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## 一、計畫概述

臺灣位於歐亞大陸板塊及菲律賓海板塊碰撞劇烈地帶，地質活動頻繁，地區間相對變化量甚大（Lee et al., 2001），且不定時受到地震的影響，地表產生劇烈的變化情形，對人民之生命與財產造成嚴重的威脅。根據經濟部中央地質調查所的資料，臺灣目前的活動斷層多達 33 條，其中有一大部份位於人口與建築物密集的西部麓山平原區（張徽正等，1998；林啟文等，2000），活動斷層對臺灣大眾潛在的危險與威脅可想而知。因此有必要進一步瞭解特定斷層活動的特性，例如其幾何形貌、滑移速率、潛移或閉鎖、再現週期、斷層分段、發生地震的規模等，以提供未來國土規劃與減低地震災害的參考。

為有效了解瞭解斷層活動可能帶來的災害並設法降低其災害，經濟部中央地質調查所在 2002~2006 年執行「地震地質調查及活動斷層資料庫建置」計畫、2007~2010 年「地震地質與地變動潛勢分析」、2009~2012 年「斷層活動性觀測研究第二階段」計畫及 2013 年開始之「斷層活動性觀測研究第三階段」計畫，針對臺灣陸上活動斷層帶設置監測點位（參照圖 3-2），進行大地測量的觀測工作，，建立活動斷層的定位、斷層特質的瞭解、斷層滑移速率的評估及斷層活動週期的解析等工作（饒瑞鈞等，2006；饒瑞鈞、李元希，2010；胡植慶等，2012），除可幫助我們瞭解在國土內那些斷層具有較高的活動潛勢，並分析活動斷層在未來數十年內的活動機率，以確實進行地震災害評估及達到先期防災的效果。

根據前述建立之基礎，本計畫擬依據建立之監測點位，分 4 年度（2015-2018）對全臺持續進行全球衛星導航系統（Global Navigation Satellite System；GNSS）與精密水準測量（precise leveling）作業，並因應各地區的地表變形速率不同，以分區、分期的方式辦理周期性的觀測，以瞭解各斷層的活動特性及其參數。，持續而嚴密之監測，計算活動斷層帶水平及鉛直方向的位移量，以瞭解斷層的活動性。

而本年度（2018）工作預計 GNSS 施測 8 個區域計 751 個點位（751 測次），精密水準測量施測 30 條測線計 1,016 公里。本報告書內容主要說明本年度精密水準測量成果，各測線長度及施測時間如表 1，其分布位置如圖 1 所示。

表 1　精密水準測量測線一覽表

| 測線編號 | 測線名稱 | 觀測日期 | 山區長度(*km*) | 平地長度(*km*) | 備註 |
|---|---|---|---|---|---|
| 01 | 石門–萬里測線 | 2018/09/01~2018/09/05 | 0 | 25 | |
| 02 | 士林–三芝測線 | 2018/09/19~2018/09/21 | 0 | 10 | |
| 03 | 淡水–士林測線 | 2018/09/23~2018/09/25 | 0 | 21 | |
| 04 | 五股–臺北測線 | 2018/09/26~2018/09/28 | 0 | 18 | |
| 06 | 新屋-童話世界測線 | 2018/07/17~2018/07/25 | 0 | 32 | |
| 07 | 新竹-五峰測線 | 2018/06/22~2018/06/28 | 0 | 45 | |
| 08 | 新竹-峨眉測線 | 2018/06/19~2018/06/22 | 7 | 22 | |
| 09 | 苗栗-南庄測線 | 2018/08/06~2018/08/16 | 6 | 37 | |
| 10 | 大安-東勢測線 | 2018/03/05~2018/03/14 | 12 | 32 | |
| 11 | 龍井-太平測線 | 2018/07/06~2018/07/11 | 0 | 34 | |
| 12 | 五光-黃竹測線 | 2018/08/01~2018/08/03 | 0 | 16 | |
| 16 | 草屯-埔里測線 | 2018/03/15~2018/03/19 | 0 | 16 | |
| 17 | 王功-草屯測線 | 2018/03/13~2018/03/21 | 5 | 42 | |
| 19 | 北斗-水里測線 | 2018/03/05~2018/03/12 | 0 | 46 | |
| 20 | 金湖–瑞峰測線 | 2018/09/10~2018/09/26 | 29 | 62 | |
| 28 | 北門-楠西測線 | 2018/04/16~2018/04/20 | 0 | 61 | |
| 29 | 善化-關廟測線 | 2018/10/02~2018/10/04 | 0 | 28 | |
| 30 | 安平-龍崎測線 | 2018/05/15~2018/05/18 | 16 | 30 | |
| 31 | 路竹-茂林主線 | 2018/02/12~2018/02/24 | 3 | 53 | |
| 32 | 路竹-茂林副線 | 2018/02/11~2018/02/12 | 3 | 20 | |
| 33 | 岡山-安坡測線 | 2018/05/07~2018/05/11 | 8 | 43 | |
| 34 | 佳冬–七佳測線 | 2018/09/27~2018/10/08 | 8 | 4 | |
| 35 | 恆春西臺地-佳樂水測線 | 2018/04/23~2018/04/27 | 13 | 7 | |
| 38 | 嶺頂-龍澗測線 | 2018/02/27~2018/02/28 | 8 | 7 | 2 月 |
| 38 | 嶺頂-龍澗測線 | 2018/10/15~2018/10/17 | 8 | 7 | 10 月 |
| 39 | 光復-豐濱測線 | 2018/10/22~2018/10/25 | 15 | 7 | |
| 40 | 紅葉-靜浦測線 | 2018/10/15~2018/10/21 | 23 | 10 | |
| 41 | 東成-富岡測線 | 2018/10/08~2018/10/12 | 14 | 11 | |
| 42 | 梗枋–東澳測線 | 2018/10/18~2018/10/27 | 18 | 41 | |
| 43 | 玉井-新化測線 | 2018/05/21~2018/05/26 | 0 | 26 | |
| 44 | 南樹林-鵝鑾鼻測線 | 2018/04/23~2018/04/26 | 0 | 19 | |

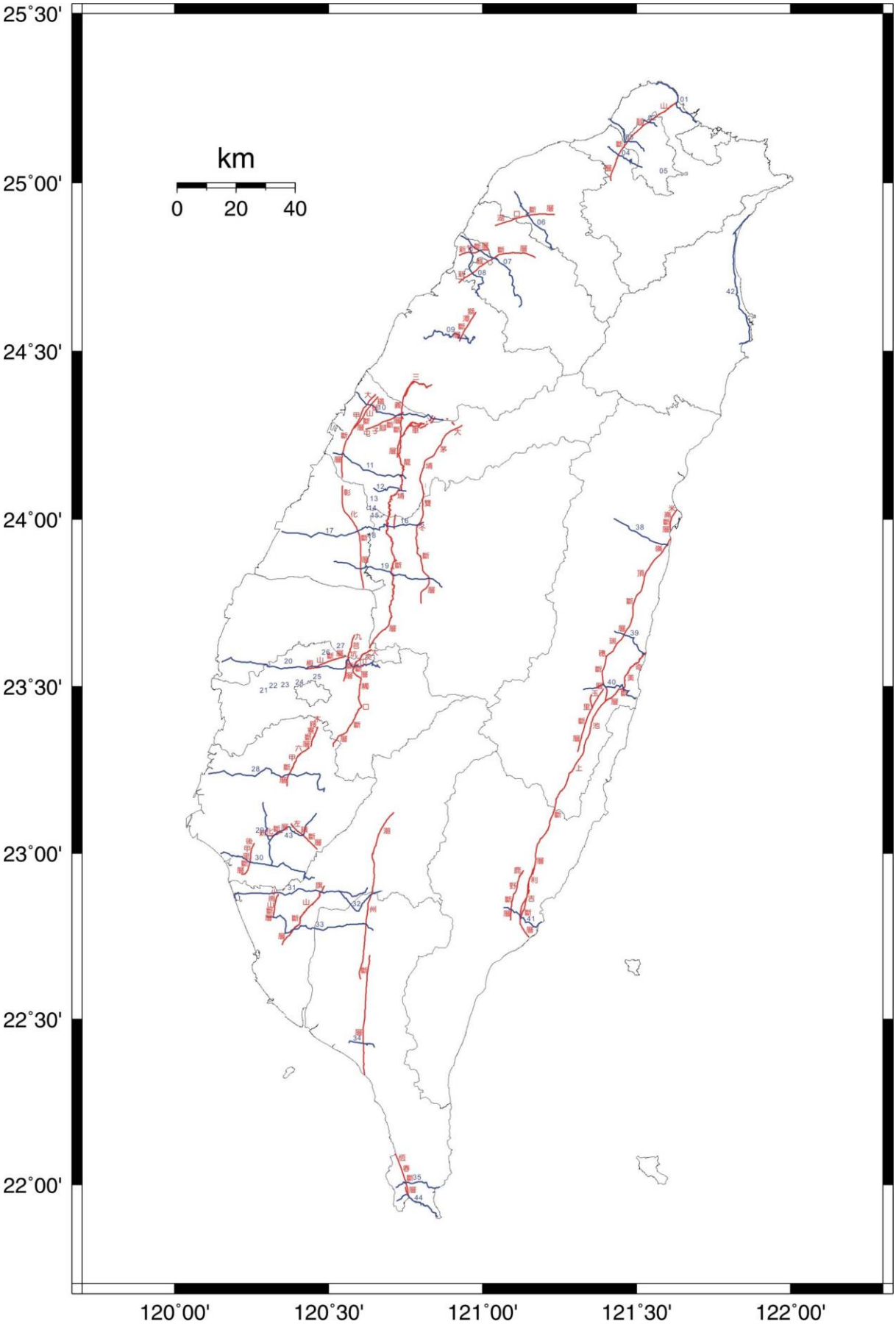



圖 1　精密水準測量測線分布圖

## 二、精密水準測量

### （一）精密水準測量規範

本次計畫精密水準測量主要依照合約規範及內政部訂定之「一等水準測量作業規範」（內政部，2014）來進行，其施測精度及容許限制要求如下：

(1) 前、後視讀數標準差須小於 0.2 $mm$ 。

(2) （單向）兩次高程差較差須小於 0.34 $mm$ 。

(3) 前後視讀數須大於 30 $cm$ 且小於 270 $cm$ 。

(4) 前、後視視距讀數須小於 30 $m$ 。

(5) 前、後視視距差值小於 0.5 $m$ 。

(6) 測段前、後視所累積視距差須小於 1.5 $m$ 。

(7) 測段間溫度差須小於 10 $°C$ 。

(8) 水準點間往返測閉合差須小於 $2.5\,mm\sqrt{K}$ （ $K$ 為以 $km$ 計之測段長）。

此外，精密水準測量原則於夜間施測，若於白天施測時，觀測時間應避開艷陽高照之時段測量。觀測時間於冬天早上於黎明至 10 時，下午於 15~17 時；夏天早上於黎明至 9 時，下午於 16~19 時。

### （二）測量流程

依照前述測量規範要求，依實際外業測量之作業過程，精密水準測量工作其流程如圖 2，本年度精密水準測量外業工作自 2018 年 2 月 11 日開始至 10 月 27 日止（各測線詳細施測日期如表 1 所列），共以 4 組人員，使用 Trimble Dini 電子精密水準儀 4 部施測，計有平地精密水準 832 $km$ ，山區精密水準 196 $km$ ，總計 1,028 $km$ 。在各測線施測水準點中，計有 20 個點位已遺失、損毀或不適觀測，其詳細如表 2 所示。

而精密水準測量外業作業流程如圖 2，相關步驟如下：

(1) 豎立水準尺：將甲尺置於起點上，經由另一名引導員以水線實際量取前後視約相等距離後，引導乙尺置於尺墊上，調整水準尺上的氣泡，使其居中。

(2) 將水準儀置於二根水準尺的中間（亦由引導員事先以噴漆於地上註記），調整儀器使氣泡居中後，於觀測前先透過無線電將甲、乙兩尺 0.5 $m$ 及 2.5 $m$ 位置之溫度分別記錄於儀器內；再觀測甲尺的讀數，每一次讀數設定讀取條碼式鋼尺至少 3 次，其讀數標準差（ $\sigma$ ）不得大於 0.2 $mm$ ，記錄讀數。

(3) 將水準儀轉向乙尺，不可轉動踵定螺旋，若氣泡偏離容許範圍，則儀器須重做檢定。若在容許範圍內，對準乙尺讀取讀數。並記錄讀數（相同程序與標準）。

(4) 重新對乙尺讀數記錄之。對準甲尺讀數記錄之。比較甲乙兩尺二次讀數差的差值，是否在誤差範圍之內（不得大於 0.4 $mm$ ）。由於儀器有多種條件設定功能，假如二次讀數差的差值超出誤差範圍之外，儀器會於操作面板上顯示警告訊

息。

(5) 若(4)之差值不符合標準，應重新架設水準儀，重新依次輸入溫度及讀取讀數。直到符合誤差範圍之內為止。

(6) 所有觀測量要記錄在適當位置，後視觀測記錄在後視的位置，前視則記錄在前視的位置，與甲、乙尺或觀測順序無關，以資辨識。

(7) 記錄者下指令引導後視尺及儀器往進行方向移動，前視尺則轉動尺面，並確保尺墊位置不動，此時，前視尺變成後視尺，重覆(2)至(5)之步驟，直至甲尺再置於終點的水準點上。

(8) 於接近終點時，調整前後視距離，使每一測段的測站數為偶數，即保證同一支尺（甲尺）放在起點與終點的點位上，可避免水準尺零點不在尺底部的誤差。

(9) 施測時應於標尺的底部加設尺環，以使尺的支撐點置於標尺底部的中央，減少誤差。但當標尺置於水準點上時，需移除尺環以防錯誤。

表 2　遺失、損毀或不適觀測點位一覽表

| 序號 | 測線編號 | 點號 | 點名 | 設立單位 | 未施測原因 |
|---|---|---|---|---|---|
| 1 | 04 | GA83 | 新五路口 | 經濟部中央地質調查所 | 遺失 |
| 2 | 06 | G209 | 上田國小 | 經濟部中央地質調查所 | 遺失 |
| 3 | 06 | GB44 | 大丹 | 經濟部中央地質調查所 | 損毀 |
| 4 | 07 | G418 | 柏清休閒中心 | 經濟部中央地質調查所 | 損毀 |
| 5 | 08 | GB79 | 國家藝術園區 | 經濟部中央地質調查所 | 無法進入 |
| 6 | 10 | G910 | 墩北村 | 經濟部中央地質調查所 | 毀損 |
| 7 | 12 | T081 | 夏田堤防 | 臺灣省住宅及都市發展局 | 遺失 |
| 8 | 12 | T082 | 巧姐檳榔 | 臺灣省住宅及都市發展局 | 遺失 |
| 9 | 17 | C088 | 溪頭橋 | 內政部 | 遺失 |
| 10 | 20 | GG22 | 慧山岩 | 經濟部中央地質調查所 | 無法觀測 |
| 11 | 28 | G813 | 菜寮橋 | 經濟部中央地質調查所 | 損毀 |
| 12 | 29 | G383 | 善糖國小 | 經濟部中央地質調查所 | 遺失 |
| 13 | 30 | G431 | 新南國小 | 經濟部中央地質調查所 | 遺失 |
| 14 | 33 | B264 | 小岡山茶藝館 | 經濟部中央地質調查所 | 遺失 |
| 15 | 33 | G569 | 口社國小石碑 | 經濟部中央地質調查所 | 損毀 |
| 16 | 41 | GF82 | 大彎道 | 經濟部中央地質調查所 | 損毀 |
| 17 | 41 | GF84 | 台東大橋二 | 經濟部中央地質調查所 | 遺失 |
| 18 | 42 | 2084 | 噶瑪蘭橋 | 內政部 | 損毀 |
| 19 | 42 | G247 | 東澳國小 | 經濟部中央地質調查所 | 遺失 |
| 20 | 44 | G661 | 西龍宮 | 經濟部中央地質調查所 | 遺失 |

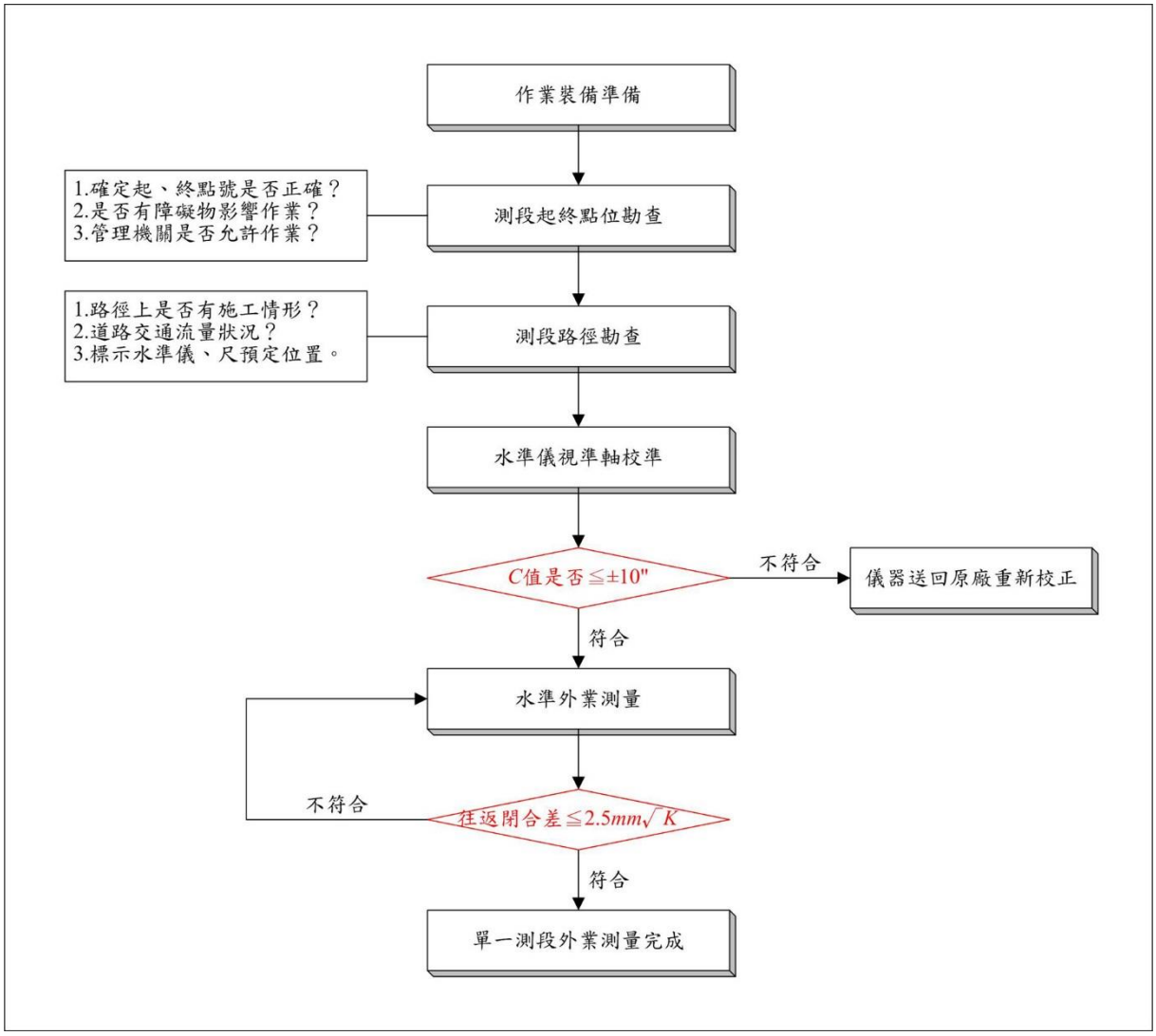



圖 2　精密水準測量作業流程圖

## 三、精密水準測量資料處理與分析

### （一）觀測資料處理與篩檢

於單一測段外業測量完成後，必須對觀測資料加以整理、檢查，以確定資料是否合乎規範要求，並且製作各項成果圖表，及後續水準網平差計算與相關成果分析，而水準資料處理的流程如圖 3 所示，詳細內容如后說明。

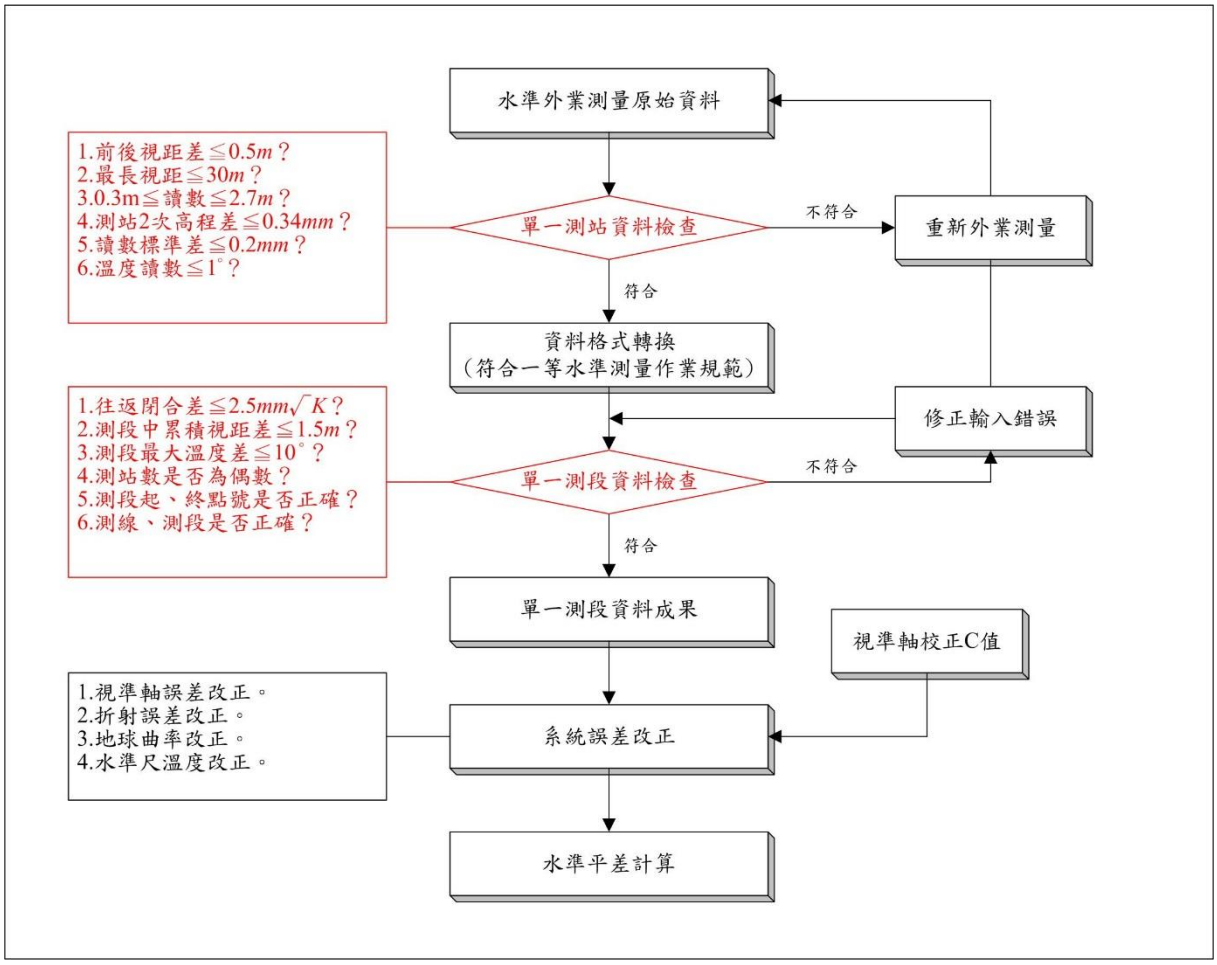



圖 3　水準觀測資料處理流程圖

首先針對原始觀測資料進行檢核，其檢核主要分為如下二部分：

(1) 檢查單一測站之觀測資料：內容包括前後視距差、最長視距、最低與最高讀數、測站二次讀數高差之差、前後視距累積差等項目；這些檢查項目中，部分可直接於儀器內設定，在測量過程中隨時提出警告訊息，以避免重測而浪費時間。但為了確定觀測資料之有效性，會利用程式自動對觀測資料進行檢查工作，若有不符情形，會自動提示，並退回外業重測。

(2) 檢查單一測段之觀測資料：內容包括往返閉合差精度、測站數是否為偶數、測段中每測站之視距累積誤差、起終點號是否相符等，同樣用程式自動對單一測

段往返觀測資料進行檢查工作，若有不符情形，會自動提示，並退回外業重測。

當完成每日單一測段觀測資料後，依「一等水準測量作業規範」進行資料儲存之標準格式轉換，及製作水準測量測線表後。接著進行觀測資料的系統誤差改正，由於在一水準測量作業中，是由不同的儀器裝備，在不同的環境下施測而得；因此，在整個成果進行分析之前，每條測線的資料必須標準化或一致化，使所測得的高程差能修正到標準的環境下，以便估計隨機誤差可能的大小；因此，所有已知的系統誤差，不論是因環境或儀器所引起的，都必須做適當的修正。

**（二）系統誤差改正**

系統誤差改正同樣依「一等水準測量作業規範」內容來進行，包括視準軸誤差（Collimation error）改正、折射誤差（Refraction error）改正、地球曲率（Curvature correction）改正及水準尺溫度改正等必要之改正。各種誤差之改正方法如下：

1. 視準軸誤差改正

水準測量時，若水準儀的視準軸與其水準管軸非呈「理想」的相互平行狀態，則在每次架站的觀測中，必會引入因視準軸之偏離所產生的微小誤差量，此稱之為視準軸誤差（陳國華，2004）。若在理想的狀態下，當水準外業測量時，若能保持測站前、後視視距長度相等，則視準軸誤差應可消除之，但實際作業時，僅能保持前、後視視距在一定的差距範圍內，並無法真正維持前、後視視距相等，因此必需計算視準軸偏離水平線的角度，以進行該水準儀觀測量的視準軸誤差改正。

若以$C$表示每單位公尺視距所產生的偏差量，單位為$mm/m$，則每個測站因視準軸偏離所引入的視準軸誤差$\Delta\ell$可表示為（Rappleye, 1984）：

$$\Delta\ell = \ell_B - \ell_F = C \cdot S_B - C \cdot S_F = C \cdot (S_B - S_F) = C \cdot \Delta S \qquad (1)$$

其中$\ell_F$、$\ell_B$分別為測站前後視的視準軸誤差量，單位為$mm$。

$S_F$、$S_B$分別為測站前後視的視距長度，單位為$m$。

$\Delta S$為前後視的視距差，單位為$m$。

所以視準軸誤差值$C$，即代表視準軸偏離水平方向所造成每單位視距長度偏離的誤差，依照前面的敘述，當前、後視距相等時，在計算高差時，這誤差會互相抵消；但當這誤差無法完成消除時，則一測段所造成的總視準軸誤差（$C_{col}$）和前、後視距差總和（$\Sigma\Delta S$）成正比（內政部，2014）。因此，每一測段水準測量的視準軸誤差改正$C_{col}$，可以用下列公式表示：

$$C_{col} = -C \times \Sigma\Delta S \qquad (2)$$

其中 $C_{col}$ 為測段視準軸誤差改正量，單位為 $mm$ 。

$C$ 為視準軸誤差改正值，單位為 $mm/m$ 。

$\Delta S$ 為前後視距差，$\Delta S = S_B - S_F$ ；$S_B$ 為後視視距，$S_F$ 為前視視距，單位為 $m$ 。

前述公式（2）中，視準軸誤差改正值 $C$ ，將會因水準儀之不同而改變，在實際作業過程中，將依照每日水準儀視準軸校正作業去求得，由於「一等水準測量作業規範」明訂視準軸誤差改正值 $C$ 應小於 $0.05\,mm/m$，而前後視距差總和（$\Sigma\Delta S$）須小於 $1.5\,m$ ，因此每一測段的視準軸誤差改正（$C_{col}$）應小於 $0.075\,mm$ 。為了要降低視準軸誤差的影響，若要確保每部水準儀視準軸誤差改正值 $C$ 的穩定，除了對每部儀器定期檢核外，並在儀器的搬運過程中，小心謹慎地保持儀器的穩定度以維持其精密程度。

2. 折射誤差改正

折射誤差在水準測量中，是較為複雜且嚴重的一種誤差。當光線由一介質進入另一介質，由於不同介質的折射率不同，光線的行進方向就會因此發生偏折，在水準測量施測時，若光線行進路線的空氣折射率不同，則光線並非以一直線行進，而是成曲線狀，當接近地表之溫度較高時，光線會產生向上偏折之曲線，空氣的折射率基本上為壓力、溫度和濕度的函數。

因此在水準測量中，折射誤差主要受到三項因素之影響，分別是測站的視距長度、兩水準尺之間的高差以及觀測視線上的溫度梯度等。溫度梯度的變化與外界環境密切相關，白天觀測時，受到日照的影響，溫度梯度大多為負值，在晚間，由於地面的散熱速度較空氣來得快速，其使得溫度梯度大多呈現正值（陳國華，2004）。

在改變空氣折射率的各項因素中，以溫度的影響最為重要（Bomford, 1980），因此折射公式幾乎皆由此因素推導而得，根據所用參數的不同，又可分為三大類（Angus-Leppan, 1984）：

(1) 直接量測溫度梯度進行改正。
(2) 利用量測之溫度計算溫度梯度進行改正。
(3) 利用氣象因素預估溫度梯度進行改正。

在實際運用上，大多採用第(1)種直接量測地表溫度梯度之改正法，進行觀測資料的折射誤差改正，然運用此方法須建立下列 3 項假設（Kukkamaki, 1938；Angus-Leppan, 1984）：

(1) 空氣的折射率僅是溫度的函數，忽略其他因素影響。
(2) 假設各等溫面與地表面平行。

(3) 假設接近地面的溫度隨高度相關，即高度的函數。

配合前述的假設基礎，再參考 Kukkamaki 的折射誤差修正公式，則可得每一測站的折射誤差改正值（$R$）如公式（3）（Kukkamaki, 1980；內政部，2014）

$$R = -6.7\times10^{-8}\times L^2\times\Delta T\times\Delta H \qquad (3)$$

其中-6.7x10$^{-8}$為適合臺灣地區之折射常數，單位：$/m^2\cdot°C$。

$L$ 為前後視之平均視距，單位：$m$。

$\Delta T$ 為 $2.5m$ 與 $0.5m$ 高度之溫度差，單位：$°C$。

$\Delta H$ 為測站（setup）高差，單位：$m$。

因此依公式（3）計算後，我們可以計算各測段折射誤差改正值，由於前後視之平均視距 $L$ 及 $2.5m$ 與 $0.5m$ 高度之溫度差 $\Delta T$ 理應在有限度的範圍之內，因此影響折射誤差改正值主要在為測站高差 $\Delta H$，理論上兩水準點間的高程差愈大，代表每一次擺站的測站高差 $\Delta H$ 愈大，但若測段間的路徑呈現起伏的狀態時，就無法依此方法論定。

3. 地球曲率改正

地表任一點的水準面（或稱重力等位面）並不為平面，其使得水準測量時之視準軸並不會平行於水準面，如果測站的前後視距長度不相等，則會使得觀測得到的水準高差含有因地球曲率影響的微量誤差，此稱為地球曲率誤差。一般來說，地球之曲率在南北方向的變化會較東西方向為大，故其誤差之影響量，南北方向的測線亦會較東西方向者略大（陳國華，2004）。

所以在水準測量每次觀測時，都會引進一個微小的系統誤差，其大小和視距的平方成正比。由於臺灣地區不大，地球曲率改正（$\ell_{cur}$）的公式可簡化為（內政部，2014）：

$$\ell_{cur} = -(\sum S_B^2 - \sum S_F^2)/2r \qquad (4)$$

其中 $S_B$ 為後視視距，$S_F$ 為前視視距，單位為 $m$。

$r$ 為地球之平均半徑，單位為 $m$。

依公式（4）計算可求得所有測段的地球曲率改正成果，我們由公式（4）中得知影響地球曲率改正值之最大因素為前後視距總和平方之差值 $(\sum {S_B}^2 - \sum {S_F}^2)$，依「一等水準測量作業規範」規定，每一測站前後視距差應小於 $0.5m$，因此，各測段的地球曲率改正影響亦十分微小。

4. 水準尺溫度改正

水準尺是在木頭、金屬上刻蝕精細的標準刻劃，然而在使用時，其環境溫度與刻蝕時不同，因此每單位刻劃之長度會因而膨脹收縮，若不修正，則會造成系統性的誤差。一般而言，大地水準測量所用的水準尺都以膨脹係數較小的鋼鋼來製作。鋼鋼是在鋼中加入鎳的合金，其膨脹係數大約在$10^{-6}(ppm/^{\circ}C)$左右，而一般水準尺刻劃是在標準溫度（$20^{\circ}C$）之環境下製作;因此各測站水準尺溫度改正為(Rappleye, 1984;內政部,2014)：

$$C_{temp} = K \times (t - t_s) \times \Delta H \qquad (5)$$

其中$K$為一對水準尺的平均膨脹係數，單位：$ppm/^{\circ}C$。

$t$為測站水準尺平均溫度，單位：$^{\circ}C$。

$t_S$為水準尺長度檢定溫度，單位：$^{\circ}C$。

$\Delta H$為測站（*steup*）高差，單位：$m$。

上述公式（5）中，水準尺的平均膨脹係數$K$，是內政部利用一等一級、一等二級水準網測量工作的資料，配合多重線性迴歸分析模式所求得的（曾清凉等，2003；陳國華，2004），其值為$1.26 \times 10^{-6}(ppm/^{\circ}C)$。我們利用這個數值，配合外業測量實際量測的數據資料，可計算所有測段的水準尺溫度改正值，由公式（5）中我們得知，當在坡度極平緩的地方觀測時,水準尺伸縮所造成的影響甚微,但若水準尺間之高程差異愈大，此時水準尺伸縮所引入的誤差值也愈大,但和折射誤差改正相同,當測段坡度有起伏時，則尚無法查知。

## 四、精密水準測量成果分析

### （一）測段往返閉合差分析

精密水準測量中，若沒有人為觀測錯誤或系統誤差存在，理論上各測段往返閉合差應等於零，但由於外在環境的影響（如地表震動等）或施測程序的非完美性（如水準尺架設無法垂直地表），所以在水準測量的過程中產生了偶然誤差（random error）。偶然誤差的產生是隨機性，因此在一組水準觀測數據中，偶然誤差的產生應使所有測段的往返閉合差之均值期望值應等於零且趨於常態分布。

因為每一個測段的距離不可能等長，若直接引用各測段的往返閉合差資料，則數據會受到測段長度不一的影響，因此我們必需將每個測段進行標準化的動作，以產生各測段每公里之往返閉合差值（陳國華, 2004），其計算公式如下：

$$e = v/\sqrt{K} \qquad (6)$$

其中 $e$ 為測段每公里之往返閉合差值

$v$ 為測段的往返閉合差，單位為 $mm$ 。

$K$ 為測段長度，單位為 $km$ 。

依照前述公式計算，本年度施測成果經系統誤差改正後，其測段往返閉合差如圖 4，由圖 3 中我們發現到，經由前述 4 項系統誤差改正後，測段往返閉合差雖呈常態分布但均值偏正，顯示觀測資料仍隱含其他未改正之系統誤差。

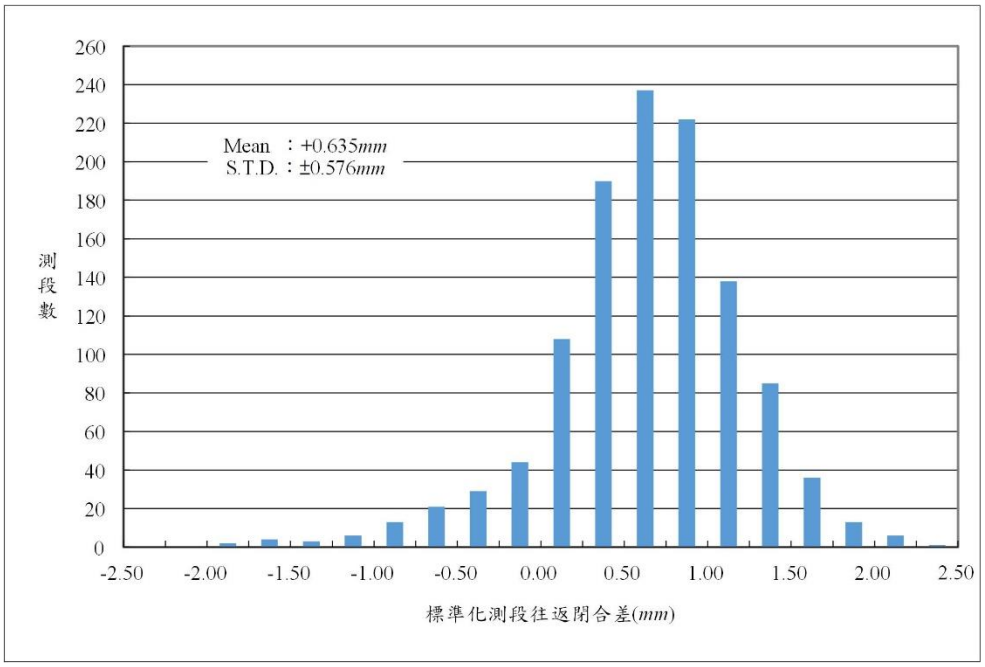


圖 4　系統誤差改正後標準化測段往返閉合差統計圖

**（二）測段精度分析**

由於本計畫各測線均為獨立之開放水準測線，並無法組成水準閉合圈以檢查測量成果的精度，因此只能以純粹以往返閉合差值推求測線的精度，但由於整個水準測量作業並無法於同一時刻完成所有測段，因此若以往返閉合差值推求的測線精度，將會較實際測線精度產生較為樂觀的估計，也就是說，實際測線精度應略低於往返閉合差值推求測線精度。

一般而言，偶然誤差的大小協助我們定義水準測量之精度（Lin and Stein, 1989；胡明城等, 1993；Hodgkinson et al., 1996；Demoulin and Collignon, 2000；Kostoglodov et al., 2001）。假設系統誤差為 0，則測線的觀測精度可以利用下式來表示：

$$m_0 = \left(\frac{1}{4n}\sum_{i=1}^{n}\frac{e_i^2}{L_i}\right)^{1/2} \qquad (7)$$

其中 $m_0$ 為每公里觀測精度，單位：$mm\sqrt{K}$

$n$ 為測段數

$e_i$ 為第 $i$ 個測段的往返閉合差，單位：$mm$ 。

$L_i$ 為第 $i$ 個測段的長度，單位：$km$ 。

依照上述公式計算後，可計算出各測線本年度觀測精度如表 3。由於水準測段的精度分析，由於先決條件假設系統誤差為 0，但事實上系統誤差並不為 0（因未進行如正高改正、鐵墊滑動誤差改正等），因此成果中對於其觀測精度應是過於樂觀的估計；但由於測線規劃均為獨立開放之測線，並無其他較為有效的方法（如環線閉合差）來進行偵錯與計算；此外，各測線測段數相差甚多，對於短測線而言，其樣本數明顯不足，故所得成果僅供參考。

表 3　各測線觀測精度一覽表

| 測線編號 | 測線名稱 | 測段數 | 每公里觀測精度（$mm\sqrt{K}$） | 備註 |
|---|---|---|---|---|
| 01 | 石門-萬里測線 | 37 | 0.274 | |
| 02 | 士林-三芝測線 | 9 | 0.534 | |
| 03 | 淡水-士林測線 | 22 | 0.388 | |
| 04 | 五股-臺北測線 | 24 | 0.377 | |
| 06 | 新屋-童話世界測線 | 47 | 0.394 | |
| 07 | 新竹-五峰測線 | 39 | 0.446 | |
| 08 | 新竹-峨眉測線 | 33 | 0.479 | |
| 09 | 苗栗-南庄測線 | 81 | 0.416 | |
| 10 | 大安-東勢測線 | 43 | 0.433 | |
| 11 | 龍井-太平測線 | 29 | 0.382 | |
| 12 | 五光-黃竹測線 | 13 | 0.393 | |
| 16 | 草屯-埔里測線 | 15 | 0.345 | |
| 17 | 王功-草屯測線 | 33 | 0.526 | |
| 19 | 北斗-水里測線 | 43 | 0.236 | |
| 20 | 金湖-瑞峰測線 | 85 | 0.471 | |
| 28 | 北門-楠西測線 | 62 | 0.489 | |
| 29 | 善化-關廟測線 | 23 | 0.411 | |
| 30 | 安平-龍崎測線 | 61 | 0.448 | |
| 31 | 路竹-茂林主線 | 59 | 0.469 | |
| 32 | 路竹-茂林副線 | 28 | 0.387 | |
| 33 | 岡山-安坡測線 | 51 | 0.478 | |
| 34 | 佳冬-七佳測線 | 21 | 0.314 | |
| 35 | 恆春西臺地-佳樂水測線 | 35 | 0.494 | |
| 38 | 嶺頂-龍澗測線 | 28 | 0.399 | |
| 39 | 光復-豐濱測線 | 28 | 0.460 | |
| 40 | 紅葉-靜浦測線 | 38 | 0.445 | |
| 41 | 東成-富岡測線 | 16 | 0.353 | |
| 42 | 梗枋-東澳測線 | 61 | 0.448 | |
| 43 | 玉井-新化測線 | 54 | 0.416 | |
| 44 | 南樹林-鵝鑾鼻測線 | 40 | 0.377 | |

## 五、成果討論與建議

依照本年度執行精密水準測量的結果，及執行過程所遇到相關的問題，如下列出幾點進行討論：

(1) 水準測段的精度分析，由於先決條件假設系統誤差為 0，但由於事實上系統誤差並不為 0（如正高改正誤差、鐵墊滑動誤差等），實務上亦不可能為 0，因此成果中對於其觀測精度應是過於樂觀的估計，但由於測線規劃均為獨立開放之測線，並無其他較為有效的方法（如環線閉合差）來進行偵錯與平差，此外，各測線測段數相差甚多，對於短測線而言，其樣本數明顯不足。

(2) 自 2015 年度起新增部分測點與 GNSS 連續站相連，如此一來可使較全面性的 GPS 觀測結果與較精準但屬線狀的水準成果相結合，可提供更完善的高程變化分析，本年度依各測線情況持續增加測線與 GNSS 連續站之聯繫，以期建立完成的三維觀測分析成果。

(3) 由於目前水準測線多為東西向測線，與內政部一等水準測線多為南北向測線洽好為互補，許多現有水準測線僅需增加部分長度即可銜接至一等水準網上，以內政部約 4~5 年的檢測頻率，各測線除每年可獲取相對變化的資訊，配合前述方法亦可獲得高程絕對變化的資訊，應可提供後續更加完整的分析。

## 六、參考文獻

內政部，2014，一等水準測量作業規範（103 年修正本）。

林啟文、張徽正、盧詩丁、石同生、黃文正，2000，臺灣活動斷層概論，第二版；經濟部中央地質調查所，共 122 頁。

張徽正、林啟文、陳勉銘、盧詩丁，1998，臺灣活動斷層分布圖說明書；經濟部中央地質調查所特刊第十號，共 103 頁。

陳國華，2004，整合 TWVD2001 水準及 GPS 資料改進台灣區域性大地水準面模式以應用於 GPS 高程測量，國立成功大學測量及空間資訊學系博士論文。

曾清凉、劉啟清，1988，水準測量的折射誤差分析（I）（II），國科會專題研究報告，NSC77-0410-E006-17。

曾清凉、楊名、劉啟清，2003，一等二級水準網測量督導查核工作總報告書；內政部。

饒瑞鈞、余致義、洪日豪、胡植慶、李建成、詹瑜璋、許麗文，2006，地震地質調查及活動斷層資料庫建置計畫-活動斷層監測系統計畫總報告；經濟部中央地質調查所。

饒瑞鈞、李元希，2010，地震地質與地變動潛勢分析-地變動監測分析總報告；經濟部中央地質調查所。

胡植慶、劉啟清、饒瑞鈞，2012，斷層活動性觀測研究第二階段-斷層監測與潛勢分析研究總報告；經濟部中央地質調查所。

Angus-Leppan, P. V., 1984, Geodetic Refraction: Refraction in Geodetic Leveling, Springer-Verlag, Berlin, pp. 163-180.

Bomford, G., 1980, Geodesy, 4th ed., Oxford University Press Inc., NewYork, 678 pages.

Kukkamaki, T. J., 1938, Uber Die Nivellitische Refraktion, Finn. Geod. Inst., Helsinki, Finland, No. 25, 48 pages.

Kukkamaki, T. J., 1980, Error Affecting Leveling, NAD Symposium, Ottawa, CIS, p.1-10.

Lee, J. C., Angelier, J., Chu, H. T., Hu, J. C., and Jeng, F. S., 2001, Continuous monitoring of an active fault in a plate suture zone: a creepmeter study of the Chihshang active fault, eastern Taiwan: Tectonophysics, v. 333, p. 219-240.

Rappleye, H. S., 1984, Manual of Leveling Computation and Adjustment, Supersedes Coast and Geodetic Survey Special Publication No. 240, NOS/NOAA, Rockville, Maryland.

01 石門-萬里測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| 2020 | 石門國中 | 2798145.000 | 306615.000 | 6.73802 | 起算高程 |
| GH15 | 劉家肉粽 | 2798284.000 | 307183.000 | 4.14830 | |
| GA45 | 咖啡公園 | 2798796.000 | 307688.000 | 6.51813 | |
| 2021 | 王公橋 | 2798647.000 | 308512.000 | 8.09077 | |
| GA46 | 王公橋 | 2798562.000 | 308654.000 | 6.83501 | |
| GA47 | 核一廠入口 | 2798125.000 | 309584.000 | 7.51580 | |
| 2022 | 乾華 | 2797933.000 | 310155.000 | 6.06403 | |
| GE78 | 三十號橋 | 2797033.000 | 311156.000 | 6.61769 | |
| 2023 | 水流宮 | 2796858.000 | 311787.000 | 5.31439 | |
| GH14 | 阿里荖 | 2796563.000 | 312266.000 | 7.38417 | |
| GH13 | 石柱 | 2796092.000 | 312725.000 | 7.80863 | |
| 2024 | 永興村 | 2795705.000 | 313119.000 | 7.99400 | |
| 1183 | 永興港 | 2795361.000 | 313333.000 | 8.04845 | |
| A530 | 跳石芋田區 | 2794715.000 | 313669.000 | 9.19613 | |
| 0807 | 三十四號橋 | 2794327.000 | 313804.000 | 6.92912 | |
| 2025 | 草里 | 2793637.000 | 313942.000 | 6.89214 | |
| 0811 | 香菓園 | 2793409.000 | 313880.000 | 10.70930 | |
| GH55 | 夢幻海景 | 2792944.000 | 313857.000 | 6.67487 | |
| GA50 | 中角派出所 | 2792602.000 | 313783.000 | 7.89531 | |
| GA51 | 北 23 路口 | 2792288.000 | 313512.000 | 6.96741 | |
| GE80 | 三十七號橋 | 2792061.000 | 313388.000 | 6.12508 | |
| 2026 | 清水 | 2792015.000 | 313397.000 | 5.26231 | |
| GA52 | 海尾 | 2791664.000 | 313432.000 | 4.18130 | |
| 0813 | 四十號橋 | 2791098.000 | 313591.000 | 8.85280 | |
| X015 | 金山節點 | 2790606.000 | 313622.000 | 7.45012 | |
| F006 | 中山堂 | 2790428.000 | 314613.000 | 3.97549 | |
| GA53 | 朱銘太極像 | 2790029.000 | 314657.000 | 3.87043 | |
| GA54 | 下寮路口 | 2789408.000 | 315194.000 | 3.74276 | |
| 2027 | 大鵬國小 | 2789050.000 | 315700.000 | 8.40265 | |
| GA55 | 頂寮公園 | 2789135.000 | 316219.000 | 19.80635 | |
| F028 | 核二廠 | 2788881.000 | 316603.000 | 8.78579 | |
| 2028 | 核能二廠 | 2788678.000 | 317091.000 | 12.72656 | |
| GA56 | 萬里隧道東口 | 2788248.000 | 317974.000 | 13.79077 | |
| GA57 | 萬里隧道西口 | 2787247.000 | 318960.000 | 11.51042 | |
| GH12 | 翡翠灣 | 2786638.000 | 318898.000 | 10.10842 | |
| 2031 | 52K | 2786560.000 | 318928.000 | 9.99074 | |
| GA58 | 台電公司 | 2786126.000 | 319373.000 | 8.21811 | |
| GA59 | 萬里國中 | 2785705.000 | 320070.000 | 4.12918 | |

註：本表成果係經濟部中央地質調查所 2018 年 9 月 1 日至 2018 年 9 月 5 日精密水準測

量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 2020（點名：石門國中）起算之成果，故僅供參考使用。

02 士林-三芝測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GB12 | 大屯自然公園入口 | 2786394.000 | 302427.000 | 782.80424 | |
| GB11 | 二子坪遊客中心 | 2786497.000 | 302994.000 | 838.97679 | |
| GB10 | 鞍部氣象站 | 2786121.000 | 303431.000 | 830.85111 | |
| GF66 | 竹子湖 | 2785843.000 | 304235.000 | 801.13217 | |
| GB09 | 吳寓停車場 | 2785726.000 | 304895.000 | 756.05589 | |
| 2101 | 小油坑 | 2785808.000 | 305044.000 | 791.64775 | 起算高程 |
| GA92 | 小油坑停車場 | 2785489.000 | 305159.000 | 811.08301 | |
| 2100 | 中湖站 | 2785591.000 | 306135.000 | 729.56853 | |
| GB08 | 中湖戰備道路 | 2784966.000 | 306419.000 | 810.18151 | |
| GB06 | 雍來廢礦坑 | 2784459.000 | 307225.000 | 758.61782 | |

註：本表成果係經濟部中央地質調查所 2018 年 9 月 19 日至 2018 年 9 月 21 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 2101（點名：小油坑）起算之成果，故僅供參考使用。

03 淡水-士林測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GA61 | 沙崙海水浴場 | 2786637.000 | 291770.000 | 6.18795 | |
| GA62 | 淡海風景遊樂區 | 2786574.000 | 291998.000 | 4.71924 | |
| GA63 | 淡欣駕訓班 | 2785843.000 | 292381.000 | 4.48271 | |
| GA64 | 松濤橋 | 2785303.000 | 293205.000 | 2.67602 | |
| DS01 | 淡水國小 | 2784871.000 | 294501.000 | 28.76644 | |
| GA66 | 捷運淡水站 | 2784467.000 | 294971.000 | 4.55069 | |
| GG91 | 百齡公園 | 2784034.000 | 295430.000 | 10.21945 | |
| 2008A | 紅樹林 | 2783403.000 | 296143.000 | 7.25863 | |
| GA68 | 捷運紅樹林站 | 2783084.000 | 296294.000 | 8.79045 | |
| GA69 | 竹圍國小 | 2782163.000 | 296379.000 | 15.49346 | |
| GH39 | 竹圍國中 | 2782046.000 | 296534.000 | 29.94441 | |
| 2007 | 捷運竹圍 | 2781131.000 | 296348.000 | 4.96248 | 起算高程 |
| X016 | 關渡節點 | 2780018.000 | 296448.000 | 3.66062 | |
| GE82 | 關渡公園 | 2779191.000 | 296748.000 | 50.17856 | |
| 1158 | 關渡坑溪橋 | 2779471.000 | 297554.000 | 5.79719 | |
| B230 | 大度路 | 2779433.000 | 298060.000 | 6.69684 | |
| GG92 | 承德路口 | 2779315.000 | 300350.000 | 4.37131 | |
| 2005 | 立農公園 | 2779073.000 | 300754.000 | 3.75456 | |
| GE83 | 雙連幼稚園 | 2778537.000 | 301156.000 | 3.74009 | |
| 2004 | 石牌 | 2778056.000 | 301593.000 | 3.73740 | |
| GA75 | 財稅人員訓練所 | 2777306.000 | 302413.000 | 4.50869 | |
| GA76 | 捷運芝山站 | 2777089.000 | 302691.000 | 3.78298 | |
| GA77 | 士林國小 | 2776154.000 | 302928.000 | 2.61025 | |

註：本表成果係經濟部中央地質調查所 2018 年 9 月 23 日至 2018 年 9 月 25 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 2007（點名：捷運竹圍）起算之成果，故僅供參考使用。

04 淡水-士林測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GA78 | 五龍 | 2777717.000 | 290999.000 | 89.66833 | |
| 1156 | 民義路 | 2777657.000 | 291065.000 | 88.09583 | |
| GA79 | 深宗坑橋 | 2777574.000 | 291467.000 | 71.32065 | |
| GA80 | 五龍社區石碑 | 2777086.000 | 291733.000 | 68.64831 | |
| GH54 | 金鈺興鋼鐵 | 2776663.000 | 292237.000 | 42.33440 | |
| GA81 | 寬和工業 | 2776338.000 | 292683.000 | 28.94700 | |
| GA82 | 龍鳳花園 | 2776167.000 | 292884.000 | 24.93517 | |
| GE84 | 俊成橋 | 2775918.000 | 293284.000 | 17.46791 | |
| 1153 | 五福路口 | 2775349.000 | 294024.000 | 7.03484 | |
| GG93 | 駿昌建材 | 2774740.000 | 295028.000 | 4.58256 | |
| S412 | 疏洪六路口 | 2774443.000 | 296144.000 | 9.71350 | |
| GH53 | 追風公園 | 2773867.000 | 296396.000 | 1.82735 | |
| GH52 | 更寮 | 2773827.000 | 296871.000 | 9.55420 | |
| GH51 | 二重租借站 | 2773310.000 | 297554.000 | 3.10370 | |
| GH50 | 頂崁 | 2772933.000 | 298169.000 | 3.54161 | |
| GA86 | 中山橋 | 2772590.000 | 298339.000 | 3.04329 | |
| GA87 | 福田公園 | 2773343.000 | 298411.000 | 2.36377 | |
| B227 | 三重商工 | 2773540.000 | 298759.000 | 2.42067 | |
| GA88 | 中華路口 | 2772995.000 | 298796.000 | 2.17742 | |
| 1003 | 興華公園 | 2772559.000 | 298792.000 | 2.81969 | |
| GA89 | 重陽路口 | 2772161.000 | 299128.000 | 3.63069 | |
| 1002 | 集美國小 | 2772267.000 | 299436.000 | 4.51342 | |
| GA90 | 忠孝橋 | 2772010.000 | 299827.000 | 3.74943 | |
| 1001 | 玉泉公園 | 2771319.000 | 301217.000 | 3.97639 | |
| X018 | 台北節點 | 2770922.000 | 302402.000 | 5.51010 | 起算高程 |

註：本表成果係經濟部中央地質調查所 2018 年 9 月 26 日至 2018 年 9 月 28 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 X018（點名：台北節點）起算之成果，故僅供參考使用。

06 新屋-童話世界測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| G210 | 新屋國小 | 2763022.000 | 260334.000 | 79.50568 | |
| GG04 | 新屋無菸公園 | 2762750.000 | 260589.000 | 82.31870 | |
| GB20 | 三民路口 | 2762357.000 | 260799.000 | 86.92156 | |
| GB21 | 石陂下 | 2762056.000 | 261197.000 | 90.48468 | |
| GB23 | 埔頂國小 | 2761058.000 | 261702.000 | 91.91755 | |
| GB24 | 玫瑰小城 | 2760742.000 | 261875.000 | 95.17197 | |
| GB25 | 第四號橋 | 2759662.000 | 262157.000 | 104.01672 | |
| GB26 | 上田 | 2759281.000 | 262304.000 | 107.29461 | |
| GB27 | 下營盤 | 2758711.000 | 262507.000 | 113.48372 | |
| GB28 | 瑞原國中 | 2758278.000 | 262414.000 | 115.71744 | |
| GB29 | 老飯店 | 2758308.000 | 262587.000 | 117.52098 | |
| GB30 | 台灣拉鏈 | 2757982.000 | 262914.000 | 119.78398 | |
| GB31 | 下彭屋 | 2757622.000 | 263078.000 | 126.28138 | |
| GB32 | 水美 | 2757229.000 | 263395.000 | 131.90111 | |
| GB33 | 梅岡 | 2756870.000 | 263760.000 | 140.70340 | |
| G208 | 水美國小 | 2756879.000 | 263889.000 | 141.24071 | |
| GB34 | 羅馬岡 | 2756510.000 | 264242.000 | 152.03238 | |
| GB35 | 楊心國小 | 2756169.000 | 264484.000 | 151.61871 | |
| GB36 | 楊梅國小副點 | 2755402.000 | 264478.000 | 172.70970 | |
| GB37 | 楊梅國中 | 2755214.000 | 264835.000 | 187.98189 | |
| GB39 | 永寧 | 2754405.000 | 265440.000 | 206.76406 | |
| GB40 | 老坑 | 2754126.000 | 265723.000 | 209.73777 | |
| GG03 | 永樂 | 2753561.000 | 266128.000 | 236.20267 | |
| GB43 | 蕭屋 | 2752819.000 | 266625.000 | 253.01952 | |
| GB45 | 福坪 | 2751850.000 | 267625.000 | 314.92227 | |
| GB46 | 泉洲 | 2752039.000 | 267301.000 | 380.33165 | |
| GB47 | 三洽水 | 2751254.000 | 268367.000 | 392.79453 | |
| GB48 | 頂紅泥 | 2750922.000 | 268867.000 | 391.75704 | |
| GB49 | 三和 | 2750755.000 | 269100.000 | 361.40506 | |
| GB50 | 直坑尾 | 2750552.000 | 269375.000 | 325.89983 | |
| GB51 | 蛇崎 | 2750779.000 | 269103.000 | 292.77637 | |
| GB52 | 竹窩 | 2750204.000 | 270301.000 | 244.53601 | |
| 3025 | 凌雲國中 | 2750150.000 | 270476.000 | 233.40322 | 起算高程 |
| GB53 | 高原 | 2749510.000 | 270654.000 | 249.54213 | |
| 3026 | 天下一家 | 2748531.000 | 271305.000 | 286.52870 | |
| GB55 | 上寶 | 2747971.000 | 271213.000 | 304.60385 | |
| GB56 | 高平派出所 | 2747598.000 | 270920.000 | 303.05519 | |
| 3027 | 龍源 | 2746694.000 | 270789.000 | 286.91330 | |
| GB58 | 三德玉石行 | 2746378.000 | 271068.000 | 290.98452 | |

| | | | | | |
|---|---|---|---|---|---|
| GB60 | 青山科學研究園區 | 2745955.000 | 271936.000 | 291.99299 | |

06 新屋-童話世界測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GB61 | 農園餐廳 | 2745676.000 | 272303.000 | 274.57193 | |
| GB62 | 達鐵坑 | 2745392.000 | 272407.000 | 266.96026 | |
| GB64 | 植物園 | 2744394.000 | 272507.000 | 340.38269 | |
| GB65 | 佛陀世界牌 | 2744422.000 | 272610.000 | 364.40767 | |
| GB66 | 反光鏡 | 2744646.000 | 272582.000 | 388.66446 | |
| GB67 | 十寮 | 2744023.000 | 272945.000 | 480.62559 | |
| GB68 | 金龍園牌 | 2744033.000 | 273267.000 | 519.52194 | |
| GB69 | 童話世界收費站 | 2744076.000 | 273671.000 | 436.96847 | |

註：本表成果係經濟部中央地質調查所 2018 年 7 月 17 日至 2018 年 7 月 25 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 3025（點名：凌雲國中）起算之成果，故僅供參考使用。

07 新竹-五峰測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| D037 | 南寮節點 | 2748249.000 | 243270.000 | 4.57435 | 起算高程 |
| T014 | 南寮國小 | 2747871.000 | 243897.000 | 4.81014 | |
| 6014 | 檳榔 | 2747265.000 | 244834.000 | 6.90240 | |
| GG05 | 南寮營區 | 2747236.000 | 245293.000 | 7.19716 | |
| 6015 | 戴熙國小 | 2745736.000 | 246228.000 | 13.82825 | |
| X028 | 新竹節點 | 2745042.000 | 246826.000 | 15.43851 | |
| T001 | 新竹女中 | 2744214.000 | 247550.000 | 18.89967 | |
| 6016 | 新竹團管區 | 2743790.000 | 248556.000 | 29.60893 | |
| HCCA | 塊寮 | 2743380.000 | 248701.000 | 44.90504 | |
| T011 | 新源市場 | 2743600.000 | 249186.000 | 36.43871 | |
| T010 | 赤土崎公園 | 2743507.000 | 249391.000 | 45.90867 | |
| 6017 | 赤土崎 | 2743385.000 | 249570.000 | 49.86061 | |
| BM03 | 清大校門 | 2743272.000 | 249658.000 | 53.51020 | |
| 6018 | 科學工業區 | 2742253.000 | 250927.000 | 67.04965 | |
| T008 | 光武國中 | 2742259.000 | 251265.000 | 66.41474 | |
| 6019 | 世界高職 | 2741470.000 | 252046.000 | 81.48594 | |
| G166 | 竹中國小 | 2741423.000 | 253035.000 | 75.75677 | |
| G429 | 旺錸科技 | 2741071.000 | 253629.000 | 85.50636 | |
| T004 | 工研院電子所 | 2740988.000 | 254246.000 | 113.55576 | |
| T003 | 工研院能資所 | 2740643.000 | 254631.000 | 118.35619 | |
| 6020 | 工研院 | 2741012.000 | 254682.000 | 115.12551 | |
| 6021 | 中國製釉 | 2740687.000 | 254908.000 | 113.88802 | |
| GG06 | 二重國中 | 2739711.000 | 255531.000 | 128.51812 | |
| 6022 | 三重埔 | 2738940.000 | 256810.000 | 135.85762 | |
| 6023 | 竹東 | 2738180.000 | 257865.000 | 121.46049 | |
| G427 | 大同國小 | 2737090.000 | 259062.000 | 110.60712 | |
| 6024 | 竹東國小 | 2736476.000 | 258925.000 | 124.49005 | |
| G183 | 竹東國小 | 2736331.000 | 258844.000 | 137.28698 | |
| 3039 | 上公館 | 2735552.000 | 258839.000 | 136.93584 | |
| X029 | 竹東節點 | 2735033.000 | 259759.000 | 136.63494 | |
| G182 | 員崠國小 | 2733956.000 | 259947.000 | 191.79991 | |
| G426 | 員東國中 | 2733301.000 | 259942.000 | 181.25851 | |
| G883 | 竹東圳 | 2732271.000 | 259686.000 | 165.64718 | |
| GE85 | 花草林 | 2731552.000 | 260440.000 | 192.01528 | |
| G423 | 28K | 2730407.000 | 260196.000 | 209.66641 | |
| GG07 | 瑞穗橋 | 2728693.000 | 260698.000 | 212.99249 | |
| G419 | 昌惠大橋 | 2729029.000 | 261521.000 | 224.01424 | |
| G420 | 瑞峰國小 | 2728286.000 | 262354.000 | 252.55018 | |
| G417 | 天使的家 | 2725792.000 | 262812.000 | 292.60219 | |
| G416 | 五峰國小 | 2724895.000 | 261952.000 | 423.52243 | |

註：本表成果係經濟部中央地質調查所 2018 年 6 月 22 日至 2018 年 6 月 28 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 D037（點名：南寮節點）起算之成果，故僅供參考使用。

08 新竹-峨眉測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| 1041 | 閣家齋 | 2744346.000 | 245576.000 | 16.63000 | 起算高程 |
| GB71 | 新竹市立棒球場 | 2744471.000 | 246042.000 | 16.74070 | |
| GB72 | 新竹監獄 | 2744059.000 | 245833.000 | 16.98553 | |
| GB73 | 新竹師範附小 | 2743489.000 | 246029.000 | 20.37517 | |
| B269 | 育賢國中 | 2742564.000 | 246462.000 | 29.72420 | |
| GB75 | 壹同寺 | 2741812.000 | 246887.000 | 65.24960 | |
| GB78 | 古厝 | 2740339.000 | 246542.000 | 49.22052 | |
| GB80 | 東窯太子宮 | 2739841.000 | 246233.000 | 92.32398 | |
| GB81 | 景觀大道 | 2739367.000 | 246125.000 | 88.26064 | |
| GB82 | 茄苳交流道 | 2738949.000 | 245674.000 | 72.74083 | |
| GB83 | 茄苳景觀道路 | 2738455.000 | 245513.000 | 81.41833 | |
| GB85 | 深井活動中心 | 2737205.000 | 245970.000 | 47.97599 | |
| GB87 | 寶新路口 | 2736147.000 | 246571.000 | 26.07494 | |
| G169 | 新城國小 | 2736223.000 | 246735.000 | 26.38201 | |
| GB89 | 江寮 | 2735655.000 | 247056.000 | 35.88746 | |
| GB92 | 義興橋 | 2735048.000 | 248052.000 | 36.20139 | |
| GB93 | 油車 | 2735051.000 | 248887.000 | 95.47907 | |
| GB94 | 三峰路口 | 2734670.000 | 249957.000 | 188.61110 | |
| GB95 | 石井村 | 2734149.000 | 249878.000 | 183.48228 | |
| GB96 | 峨眉茶行 | 2733766.000 | 250037.000 | 144.09845 | |
| GB97 | 油田 | 2733139.000 | 250235.000 | 104.53546 | |
| GB98 | 石井橋 | 2732979.000 | 250315.000 | 81.12316 | |
| GE86 | 獅頭坪大橋 | 2732563.000 | 249647.000 | 76.46625 | |
| 3046 | 湖光村 | 2732381.000 | 248651.000 | 93.56141 | |
| GC02 | 東方美人茶 | 2732287.000 | 248615.000 | 99.78933 | |
| GC03 | 嘉新 | 2732026.000 | 248561.000 | 108.75503 | |
| GC04 | 城隍廟 | 2731658.000 | 248818.000 | 100.32898 | |
| G187 | 富興國小 | 2731029.000 | 248848.000 | 88.94547 | |
| GC06 | 小茅埔大橋 | 2730589.000 | 248163.000 | 77.69942 | |
| GC08 | 大埔壩 | 2729807.000 | 248059.000 | 82.35627 | |
| GC09 | 展望台 | 2729502.000 | 248384.000 | 85.56217 | |
| GC11 | 九寮坪 | 2728939.000 | 248392.000 | 67.85829 | |
| GC12 | 坑口 | 2728580.000 | 248780.000 | 65.13419 | |
| GC13 | 十寮坑大橋 | 2728651.000 | 248950.000 | 63.88344 | |

註：本表成果係經濟部中央地質調查所 2018 年 6 月 19 日至 2018 年 6 月 22 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 1041（點名：閣家齋）起算之成果，故僅供參考使用。

09 苗栗-南庄測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GD12 | 育民工家 | 2714672.000 | 230863.000 | 104.39097 | |
| 6005 | 龜山橋 | 2714582.000 | 231360.000 | 68.40313 | |
| GD14 | 經國路幼稚園 | 2714780.000 | 231692.000 | 64.97346 | |
| GD15 | 龜山 | 2715061.000 | 232084.000 | 61.48756 | |
| GD16 | 內麻 | 2715406.000 | 232416.000 | 56.15225 | |
| GH47 | 新東大橋東 | 2715371.000 | 233136.000 | 55.23363 | |
| GD17 | 河壩庄 | 2715850.000 | 233672.000 | 48.99501 | |
| GD18 | 國道 1 號 129K | 2716329.000 | 233843.000 | 46.85050 | |
| GD19 | 二岡坪 | 2716819.000 | 233927.000 | 44.27359 | |
| GH48 | 頭屋公園 | 2717329.000 | 234173.000 | 56.87946 | |
| GD21 | 曲洞活動中心 | 2717320.000 | 234391.000 | 47.39577 | |
| GD22 | 墨硯登山口 | 2717081.000 | 234572.000 | 68.51992 | |
| GD23 | 曲洞宮 | 2716766.000 | 235035.000 | 42.21033 | |
| GD24 | 沙河 | 2716893.000 | 235333.000 | 42.94738 | |
| GD25 | 飛鳳橋 | 2717091.000 | 235366.000 | 44.41999 | |
| GD26 | 飛鳳道 | 2717064.000 | 235552.000 | 44.31661 | |
| GD27 | 曲洞幹 61A | 2717004.000 | 236007.000 | 50.34586 | |
| GD28 | 曲洞幹 65 | 2717004.000 | 236169.000 | 52.24075 | |
| GD29 | 曲洞幹 70A | 2716754.000 | 236298.000 | 52.04145 | |
| GD30 | 曲洞幹 62A | 2716662.000 | 236813.000 | 54.69189 | |
| GD07 | 文星國小舊址 | 2716425.000 | 236794.000 | 56.46457 | |
| GD31 | 曲洞高分 79 | 2716259.000 | 236853.000 | 55.77632 | |
| GD32 | 曲洞幹 83 | 2715872.000 | 236990.000 | 60.91373 | |
| GD33 | 石磐 | 2715623.000 | 237133.000 | 62.56971 | |
| GD34 | 曲洞高分 90 | 2715841.000 | 237551.000 | 77.09417 | |
| GD35 | 天花湖水庫 | 2716155.000 | 237881.000 | 102.28180 | |
| GD37 | 雙鳳二橋 | 2715909.000 | 238242.000 | 145.68414 | |
| GD38 | 石觀音 | 2715781.000 | 238626.000 | 170.65416 | |
| GD39 | 雙鳳三橋 | 2715785.000 | 238796.000 | 178.19069 | |
| GD40 | 石觀音古道 | 2715999.000 | 238838.000 | 217.22683 | |
| GD41 | 台玻礦場 | 2715736.000 | 238999.000 | 244.51674 | |
| GD42 | 石鳳幹 95 | 2715456.000 | 239159.000 | 286.40858 | |
| GD44 | 石鳳幹 57 | 2715358.000 | 239417.000 | 368.03884 | |
| GD45 | 石鳳幹 45 | 2715153.000 | 239480.000 | 401.65580 | |
| GD46 | 向西排 | 2715185.000 | 239103.000 | 429.84196 | |
| GD47 | 石鳳幹 15 | 2715036.000 | 239148.000 | 421.26052 | |
| GD48 | 石觀音 12A | 2715090.000 | 239645.000 | 465.35448 | |
| GD49 | 石觀音 9A | 2715289.000 | 239928.000 | 438.68814 | |

| | | | | | |
|---|---|---|---|---|---|
| GD51 | 鳴鳳國小舊址 | 2715966.000 | 240259.000 | 412.22759 | |
| GD54 | 鳴鳳幹 35 | 2716230.000 | 240724.000 | 404.97399 | |

## 09 苗栗-南庄測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GD56 | 鳴鳳枝 36 | 2716309.000 | 241065.000 | 294.03102 | |
| GD57 | 北窩 | 2716165.000 | 241483.000 | 254.00620 | |
| GD58 | 鳴鳳枝 14 | 2716012.000 | 241858.000 | 211.23242 | |
| GD59 | 富山茶廠 | 2715965.000 | 242353.000 | 164.97811 | |
| GD60 | 北幹 22 | 2715689.000 | 242418.000 | 176.07420 | |
| GD61 | 獅潭國中副點 | 2715406.000 | 242271.000 | 184.16342 | |
| B295 | 獅潭國中 | 2715552.000 | 242218.000 | 176.26289 | |
| 3058 | 獅潭國中 | 2715323.000 | 242193.000 | 180.29970 | 起算高程 |
| GD62 | 義民廟河濱公園 | 2715137.000 | 242004.000 | 181.72975 | |
| GD63 | 獅潭國小 | 2714820.000 | 242026.000 | 198.74884 | |
| GD64 | 仙山幹 11 | 2714951.000 | 242355.000 | 224.71005 | |
| GD65 | 仙山幹 17 | 2714748.000 | 242482.000 | 244.28387 | |
| GD66 | 仙山幹 22 | 2714690.000 | 242716.000 | 260.09055 | |
| GD67 | 道義亭 | 2714714.000 | 242936.000 | 273.81232 | |
| GD68 | 仙山幹 42 | 2714636.000 | 243211.000 | 320.33509 | |
| GD69 | 仙山幹 57 | 2714670.000 | 243746.000 | 378.04023 | |
| GD70 | 小東勢 | 2714639.000 | 244154.000 | 432.70441 | |
| GD71 | 仙山幹 74 | 2714562.000 | 244302.000 | 478.28325 | |
| G2137 | 仰天湖咖啡 | 2714566.000 | 244786.000 | 560.80249 | |
| GD73 | 仙山農園 | 2714659.000 | 244651.000 | 579.83167 | |
| GD74 | 仙水幹 104 | 2714808.000 | 244780.000 | 627.77920 | |
| GD75 | 仙山 | 2715154.000 | 244602.000 | 678.77834 | |
| GD77 | 仙山幹 127 | 2714810.000 | 244945.000 | 718.00705 | |
| GD78 | 仙山幹 140 | 2714562.000 | 245322.000 | 751.17147 | |
| GD79 | 仙山幹 149 | 2714225.000 | 245231.000 | 756.93074 | |
| GD80 | 仙山幹 162 | 2713702.000 | 245219.000 | 740.77711 | |
| GD81 | 仙山幹 171 | 2713334.000 | 245317.000 | 717.47791 | |
| GH49 | 大義 | 2713247.000 | 245416.000 | 705.59451 | |
| GD84 | 南江高幹 311 | 2713141.000 | 245863.000 | 654.85793 | |
| GD85 | 樹屋 | 2712908.000 | 245866.000 | 644.36621 | |
| GD86 | 南江高幹 299 | 2712974.000 | 245988.000 | 630.53615 | |
| GD87 | 南江高幹 293 | 2713218.000 | 246099.000 | 609.76228 | |
| GD88 | 賽夏楓家之店 | 2713421.000 | 246043.000 | 585.55673 | |
| GD89 | 南江高幹 280 | 2713478.000 | 246112.000 | 579.63266 | |
| GD90 | 南江高幹 272 | 2713788.000 | 246180.000 | 559.71979 | |
| GD91 | 蓬萊仙境渡假村 | 2714012.000 | 246397.000 | 539.21060 | |
| GD93 | 南江高幹 242 | 2714403.000 | 246895.000 | 514.62794 | |

| | | | | | |
|---|---|---|---|---|---|
| GD94 | 南江高幹 231 | 2714842.000 | 246784.000 | 489.53725 | |
| G161 | 蓬萊國小 | 2715178.000 | 247045.000 | 451.31544 | |
| GD95 | 萊園坪 | 2715087.000 | 247410.000 | 487.14148 | |

09 苗栗-南庄測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GD96 | 二坪 | 2714833.000 | 247374.000 | 571.39451 | |
| GD97 | 世外桃源小木屋 | 2714678.000 | 247578.000 | 638.89883 | |

註：本表成果係經濟部中央地質調查所 2018 年 8 月 6 日至 2018 年 8 月 16 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 3058（點名：獅潭國中）起算之成果，故僅供參考使用。

10 大安-東勢測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| G091 | 海墘國小 | 2697106.000 | 208289.000 | 4.37215 | |
| G892 | 永慶公司 | 2696607.000 | 209175.000 | 10.73125 | |
| GH93 | 楊柳莊 | 2696137.000 | 209532.000 | 13.96144 | |
| GG10 | 保安宮 | 2695102.000 | 209819.000 | 16.38947 | |
| G895 | 明貴汽車 | 2694729.000 | 210143.000 | 23.25379 | |
| G896 | 大甲運動場 | 2693923.000 | 211009.000 | 37.48684 | |
| 1080 | 大甲運動場 | 2693789.000 | 211126.000 | 39.16956 | 起算高程 |
| G897 | 順天國小 | 2693119.000 | 211338.000 | 43.17721 | |
| G899 | 東陽國小 | 2692840.000 | 212378.000 | 81.54080 | |
| G901 | 第一公墓東 | 2692872.000 | 213380.000 | 110.58796 | |
| GG11 | 甲東橋 | 2692546.000 | 213730.000 | 97.92270 | |
| G903 | 外埔國小 | 2692009.000 | 214760.000 | 134.85914 | |
| GH94 | 水美 | 2691620.000 | 214053.000 | 138.85585 | |
| GH95 | 重光 | 2691015.000 | 214350.000 | 153.41980 | |
| GG12 | 育苗中心 | 2690494.000 | 215089.000 | 176.78315 | |
| G906 | 打死人崎 | 2690497.000 | 216209.000 | 194.07679 | |
| G907 | 月眉糖廠界標 | 2690133.000 | 217195.000 | 224.49089 | |
| G908 | 月眉國小 | 2689921.000 | 218594.000 | 202.47783 | |
| G909 | 后里交流道 | 2689931.000 | 219288.000 | 200.27758 | |
| G174 | 內埔國小 | 2689204.000 | 221035.000 | 217.47101 | |
| G911 | 三豐路口 | 2689292.000 | 221826.000 | 230.64932 | |
| G912 | 后里國小 | 2689354.000 | 222501.000 | 236.76787 | |
| G913 | 圳寮 | 2689780.000 | 223435.000 | 253.18466 | |
| G914 | 仁和橋 | 2689545.000 | 224336.000 | 264.61906 | |
| G915 | 觀音山口 | 2689734.000 | 225364.000 | 300.64243 | |
| G916 | 貓仔坑 | 2690037.000 | 225980.000 | 358.80023 | |
| G917 | 東勢林場場務所 | 2689705.000 | 226401.000 | 317.97534 | |
| G919 | 下圓墩 | 2689621.000 | 228247.000 | 277.48244 | |
| G920 | 明正國小 | 2689327.000 | 228736.000 | 290.23460 | |
| GH28 | 永盛 | 2689214.000 | 229280.000 | 298.82105 | |
| L019 | 新田口 | 2689032.000 | 229671.000 | 305.61614 | |
| GH29 | 上圓墩 | 2688887.000 | 230311.000 | 315.84836 | |
| GH30 | 卓蘭大橋南 | 2688716.000 | 230888.000 | 330.58455 | |
| GH31 | 卓蘭大橋北 | 2689294.000 | 231662.000 | 337.81636 | |
| GF44 | 卓蘭國小 | 2689564.000 | 232142.000 | 329.48037 | |
| BM11 | 偉新米店 | 2688508.000 | 233079.000 | 366.01429 | |
| GH35 | 內灣 | 2688217.000 | 233970.000 | 388.34964 | |

| | | | | | |
|---|---|---|---|---|---|
| GF46 | 內灣國小 | 2688147.000 | 234689.000 | 433.15434 | |
| GH33 | 砂埔 | 2687997.000 | 235441.000 | 410.34478 | |
| GH34 | 東盛 | 2687983.000 | 236289.000 | 426.00605 | |

10 大安-東勢測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| R051 | 東安 | 2687976.000 | 237147.000 | 440.25065 | |
| GH32 | 文峰橋 | 2689661.000 | 232806.000 | 334.39127 | |
| B283 | 卓蘭實驗高中 | 2689717.000 | 233301.000 | 396.32239 | |
| GF45 | 卓蘭中學 | 2689762.004 | 233353.500 | 395.96906 | |

註：本表成果係經濟部中央地質調查所 2018 年 3 月 5 日至 2018 年 3 月 14 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 1080（點名：大甲運動場）起算之成果，故僅供參考使用。

11 龍井-太平測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| G008 | 麗水派出所 | 2677046.000 | 200647.000 | 5.93413 | 起算高程 |
| G921 | 台大龍井站 | 2676817.000 | 201757.000 | 4.43266 | |
| G922 | 鯨世界加油站 | 2676536.000 | 202889.000 | 7.59945 | |
| 1088 | 龍田陸橋 | 2676079.000 | 203726.000 | 6.85586 | |
| G924 | 龍泉國小 | 2676785.000 | 204091.000 | 6.04491 | |
| G926 | 龍井交流道 | 2675901.000 | 204693.000 | 84.50462 | |
| G927 | 龍崗村 | 2675706.000 | 205103.000 | 107.48130 | |
| G928 | 南寮村 | 2675091.000 | 205746.000 | 193.44316 | |
| G929 | 南寮社區 | 2674535.000 | 206333.000 | 231.07966 | |
| G930 | 蔗口村 | 2673839.000 | 206955.000 | 250.51036 | |
| G931 | 北基昆泰站 | 2673748.000 | 207582.000 | 240.48070 | |
| GG13 | 新和光學 | 2673207.000 | 208795.000 | 173.36266 | |
| GH24 | 洪氏生化 | 2672849.000 | 209512.000 | 132.61829 | |
| G935 | 保安公園 | 2671329.000 | 210567.000 | 73.20916 | |
| G937 | 嶺東駕訓班 | 2671240.000 | 212573.000 | 59.74156 | |
| G938 | 思夢樂 | 2670871.000 | 213104.000 | 59.38814 | |
| GH25 | 文心 | 2670591.000 | 213987.000 | 62.28523 | |
| G940 | 新田心橋 | 2670043.000 | 214875.000 | 63.49868 | |
| G941 | 崇倫公園 | 2669810.000 | 215280.000 | 62.07928 | |
| G942 | 光明國中副點 | 2669644.000 | 216698.000 | 65.91674 | |
| GG14 | 台大加油站 | 2669329.000 | 217828.000 | 65.50111 | |
| G944 | 建成路口 | 2669807.000 | 218887.000 | 72.64522 | |
| GG15 | 東門橋 | 2669667.000 | 219513.000 | 75.14558 | |
| G946 | 中油太平站 | 2669087.000 | 220616.000 | 77.18214 | |
| G947 | 太平體育場 | 2669634.000 | 221566.000 | 89.20382 | |
| G948 | 東平路 | 2669903.000 | 222209.000 | 97.14543 | |
| GE87 | 一江橋東岸 | 2669435.000 | 223140.000 | 104.45961 | |
| G951 | 石壁仔 | 2669559.000 | 223747.000 | 120.11279 | |
| G952 | 龍寶橋 | 2668695.000 | 224449.000 | 135.83364 | |
| AF25 | 頭汴國小 | 2668688.000 | 224787.000 | 142.61448 | |

註：本表成果係經濟部中央地質調查所 2018 年 7 月 6 日至 2018 年 7 月 11 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 G008（點名：麗水派出所）起算之成果，故僅供參考使用。

12 五光-黃竹測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| AF15 | 五光國小 | 2665508.000 | 214188.000 | 31.07474 | 起算高程 |
| T083 | 草湖路口 | 2664824.000 | 217952.000 | 44.61417 | |
| NO15 | 頂崙 | 2664661.000 | 218240.000 | 44.18104 | |
| T084 | 仁化路 | 2664863.000 | 218445.000 | 45.85245 | |
| B260 | 鑫浩工業 | 2665485.000 | 218825.000 | 48.53303 | |
| T088 | 金山街口 | 2665772.000 | 219469.000 | 53.12478 | |
| GE23 | 光正國中 | 2665510.000 | 221505.000 | 78.46266 | |
| T094 | 練武路口 | 2665177.000 | 222342.000 | 92.67105 | |
| T095 | 塗城圓環 | 2664764.000 | 222523.000 | 96.32696 | |
| T096 | 成長實業 | 2664671.000 | 222772.000 | 99.19653 | |
| T097 | 塗城路口 | 2664591.000 | 223169.000 | 111.39735 | |
| T098 | 健民 | 2664418.000 | 223759.000 | 132.43313 | |
| B255 | 竹村路口 | 2664513.000 | 224158.000 | 147.41800 | |
| AF27 | 黃竹國小 | 2664334.000 | 224828.000 | 165.45818 | |

註：本表成果係經濟部中央地質調查所 2018 年 8 月 1 日至 2018 年 8 月 3 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 3099（點名：大里橋）為基準之 AF15（點名：五光國小）起算之成果，故僅供參考使用。

16 草屯-埔里測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| X115 | 草屯節點 | 2653579.000 | 217396.000 | 94.69204 | 起算高程 |
| T075 | 草屯商工 | 2652805.000 | 218645.000 | 127.06145 | |
| C009 | 草屯環保公園 | 2652737.000 | 218918.000 | 129.06054 | |
| T055 | 鐵工廠 | 2652704.000 | 219545.000 | 144.23776 | |
| T009 | 百利汽車 | 2652618.000 | 219857.000 | 148.22876 | |
| B240 | 圓光精舍 | 2652493.000 | 220749.000 | 152.19396 | |
| C010 | 將軍廟 | 2652678.000 | 221270.000 | 144.63977 | |
| T045 | 建榮鐵材行 | 2653042.000 | 222540.000 | 161.78174 | |
| C011 | 土城國小 | 2653368.000 | 223797.000 | 182.46999 | |
| B280 | 土城國小 | 2653213.000 | 223785.000 | 182.57498 | |
| GF68 | 炎峰橋 | 2653096.000 | 224732.000 | 164.35722 | |
| C012 | 平林 | 2653530.000 | 225907.000 | 179.57351 | |
| 9404 | 下平林 | 2653237.000 | 226875.000 | 184.88615 | |
| C013 | 雙冬 | 2653055.000 | 227961.000 | 187.98327 | |
| C014 | 雙冬國小 | 2653358.000 | 229236.000 | 214.17870 | |
| C015 | 粗坑橋 | 2654116.000 | 230590.000 | 204.00213 | |

註：本表成果係經濟部中央地質調查所 2018 年 3 月 15 日至 2018 年 3 月 19 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程採內政部一等水準點 X111（點名：王功節點）為基準之 X115（點名：草屯節點）起算之成果，故僅供參考使用。

17 王功-草屯測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| X111 | 王功節點 | 2651229.000 | 183520.000 | 5.21788 | 起算高程 |
| C074 | 中平 | 2650707.000 | 185417.000 | 6.83080 | |
| C075 | 草湖 | 2650687.000 | 187077.000 | 8.71597 | |
| GG19 | 新湖東橋 | 2650595.000 | 189017.000 | 11.48475 | |
| C076 | 萬興國中 | 2650283.000 | 190574.000 | 10.07293 | |
| G324 | 柳子溝第二號橋 | 2650105.000 | 191948.000 | 11.03149 | |
| C077 | 中興國小 | 2649272.000 | 193338.000 | 13.04301 | |
| C078 | 湖西國小 | 2650684.000 | 195837.000 | 13.73774 | |
| X116 | 溪湖節點 | 2650554.000 | 196903.000 | 15.83809 | |
| G274 | 僑輪汽車 | 2650161.000 | 198154.000 | 15.97497 | |
| C079 | 員林交流道 | 2649933.000 | 199622.000 | 18.75712 | |
| G323 | 埔心水利站 | 2649563.000 | 201055.000 | 20.42652 | |
| C080 | 舊館國小 | 2649337.000 | 201735.000 | 21.05825 | |
| C081 | 埔心國中 | 2649965.000 | 203358.000 | 22.60993 | |
| G882 | 義民橋 | 2649771.000 | 204259.000 | 24.53862 | |
| C082 | 明聖國小 | 2649725.000 | 204819.000 | 23.86633 | |
| X112 | 員林節點 | 2650255.000 | 205888.000 | 25.20183 | |
| GE91 | 員林公園 | 2650411.000 | 206706.000 | 26.52599 | |
| C083 | 員東國小 | 2650861.000 | 207990.000 | 26.70327 | |
| C084 | 東山國小 | 2651513.000 | 209423.000 | 37.60031 | |
| GG18 | 立昌羽毛 | 2651866.000 | 210297.000 | 104.69303 | |
| C085 | 紫坑 | 2652167.000 | 210289.000 | 155.27473 | |
| G270 | 30.5K | 2652270.000 | 210907.000 | 199.03371 | |
| C086 | 同安國小 | 2652667.000 | 211418.000 | 232.76380 | |
| G269 | 32K | 2652193.000 | 211863.000 | 235.00533 | |
| G268 | 33K | 2652609.000 | 212417.000 | 175.50960 | |
| C087 | 樟空 | 2652588.000 | 212744.000 | 138.38247 | |
| G267 | 藝彬樓梯扶手 | 2652073.000 | 213497.000 | 84.92161 | |
| G266 | 義成橋 | 2652014.000 | 214750.000 | 75.90263 | |
| C089 | 碧峰國小 | 2651555.000 | 215935.000 | 87.91557 | |
| GH16 | 慈濟草屯聯絡處 | 2652351.000 | 215948.000 | 89.55946 | |
| GH17 | 阿瑟造型 | 2652577.000 | 216714.000 | 93.30040 | |
| C090 | 黃昏市場 | 2652699.000 | 217488.000 | 98.73746 | |
| X115 | 草屯節點 | 2653579.000 | 217396.000 | 94.69204 | |

註：本表成果係經濟部中央地質調查所 2018 年 3 月 13 日至 2018 年 3 月 21 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 X111（點名：王功節點）起算之成果，故僅供參考使用。

19 北斗-水里測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| 1107 | 北斗 | 2641072.000 | 200835.000 | 32.62419 | 起算高程 |
| NO16 | 北斗代表會 | 2641200.000 | 201523.000 | 32.74974 | |
| NO14 | 北斗肉圓 | 2640992.000 | 201945.000 | 33.93214 | |
| NO10 | 龍口粉絲 | 2640857.000 | 202215.000 | 34.63617 | |
| NO11 | 中和里 | 2640815.000 | 202560.000 | 35.21579 | |
| AF04 | 螺青國小 | 2640864.000 | 202599.000 | 34.63710 | |
| GH20 | 聯毅公司 | 2640781.000 | 203636.000 | 37.66913 | |
| GH19 | 北斗工業區 | 2640723.000 | 204451.000 | 36.59187 | |
| G298 | 參天宮 | 2640559.000 | 205445.000 | 40.63045 | |
| G297 | 大川大魚池 | 2640017.000 | 206539.000 | 43.99005 | |
| G296 | 田中鎮公所 | 2639746.000 | 207322.000 | 45.22261 | |
| 9026 | 圓仔 | 2639031.000 | 207965.000 | 49.40136 | |
| GH18 | 嘉偉汽車 | 2638874.000 | 208626.000 | 49.52968 | |
| G293 | 彰化榮家 | 2638714.000 | 209899.000 | 69.54931 | |
| G292 | 田中森林公園 | 2638914.000 | 210353.000 | 110.41335 | |
| GG17 | 赤水崎園區 | 2639142.000 | 211258.000 | 192.42001 | |
| G290 | 彎路 | 2639583.000 | 211240.000 | 233.67780 | |
| G320 | 赤水派出所 | 2639264.000 | 212262.000 | 319.37146 | |
| MX83 | 竹圍村集會所 | 2639366.000 | 213123.000 | 305.67046 | |
| G287 | 頂記製茶 | 2638854.000 | 214173.000 | 278.40937 | |
| G286 | 北玄宮 | 2638579.000 | 214874.000 | 265.77403 | |
| G285 | 三光國中 | 2638540.000 | 216315.000 | 221.34102 | |
| G284 | 裕芳商店 | 2638249.000 | 217251.000 | 199.97890 | |
| 3115 | 名間國小 | 2637791.000 | 219311.000 | 157.90823 | |
| X117 | 名間節點 | 2636333.000 | 220412.000 | 162.00219 | |
| GH26 | 中集公司 | 2636588.000 | 221271.000 | 187.47693 | |
| F001 | 磨子坑 | 2636872.000 | 222235.000 | 204.47098 | |
| F002 | 田寮橋 | 2636528.000 | 223800.000 | 207.82216 | |
| G044 | 隘寮國小 | 2636502.000 | 224586.000 | 211.98542 | |
| G282 | 龍泉橋 | 2636192.000 | 224540.000 | 204.05986 | |
| F003 | 新集集隧道 | 2635556.000 | 225437.000 | 209.27233 | |
| F004 | 草嶺腳 | 2635255.000 | 226509.000 | 217.50252 | |
| F005 | 集集南 | 2635357.000 | 228018.000 | 222.98437 | |
| F006 | 永昌 | 2635210.000 | 229634.000 | 235.74265 | |
| G280 | 長益砂石場 | 2635222.000 | 230579.000 | 244.32244 | |
| F007 | 大坪 | 2635215.000 | 231090.000 | 247.76212 | |
| G279 | 富山 | 2635516.000 | 232110.000 | 255.37991 | |

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|---|---|---|---|---|---|
| F008 | 水里隧道 | 2635560.000 | 232519.000 | 258.29882 | |
| F009 | 清山橋 | 2635199.000 | 233732.000 | 268.04505 | |
| F010 | 中山橋 | 2634353.000 | 234742.000 | 275.69398 | |

19 北斗-水里測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| B293 | 水里國中 | 2633854.000 | 235537.000 | 298.26069 | |
| F011 | 社子 | 2633762.000 | 235676.000 | 296.14258 | |
| GH27 | 蛇窯 | 2632910.000 | 236048.000 | 349.28052 | |
| X118 | 水里節點 | 2632602.000 | 236643.000 | 387.08839 | |

註：本表成果係經濟部中央地質調查所 2018 年 3 月 5 日至 2018 年 3 月 12 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 1107（點名：北斗）起算之成果，故僅供參考使用。

20 金湖-瑞峰測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| L049 | 金湖國小 | 2608029.000 | 163569.000 | 0.72220 | |
| G716 | 叉路口 | 2608629.000 | 164780.000 | 0.85548 | |
| G717 | 海天宮 | 2609050.000 | 165744.000 | 0.83913 | |
| G078 | 口湖國小 | 2609503.000 | 166693.000 | 0.46858 | |
| G718 | 口湖鄉公所 | 2608941.000 | 166900.000 | 0.70688 | |
| G719 | 瑞穗橋 | 2608288.000 | 168384.000 | 2.67701 | |
| G720 | 大興橋 | 2608056.000 | 169652.000 | 0.99495 | |
| G721 | 將軍廟 | 2607922.000 | 171014.000 | 1.28874 | |
| G722 | 水林橋 | 2607875.000 | 171991.000 | 2.41168 | |
| G723 | 燦林國小 | 2608071.000 | 173130.000 | 3.00428 | |
| G724 | 金祥利商店 | 2607688.000 | 173972.000 | 5.10538 | |
| G725 | 土厝派出所 | 2607448.000 | 175321.000 | 6.15592 | |
| G726 | 第六號橋 | 2607318.000 | 176529.000 | 6.33556 | |
| G727 | 第七號橋 | 2607214.000 | 177641.000 | 7.10020 | |
| G073 | 南陽國小 | 2607121.000 | 178664.000 | 6.68947 | |
| GF07 | 光大橋 | 2606396.000 | 179625.000 | 8.08053 | |
| G728 | 板頭路口 | 2606568.000 | 180131.000 | 8.32207 | |
| SNGN | 新港鄉公所 | 2605578.000 | 183383.000 | 10.43188 | |
| G731 | 文昌國小 | 2605739.000 | 183648.000 | 10.65709 | |
| G732 | 文昌分校 | 2605988.000 | 184182.000 | 12.05245 | |
| G733 | 岳飛銅像 | 2605916.000 | 184982.000 | 14.99511 | |
| GF70 | 大潭村口 | 2606015.000 | 185959.000 | 15.33497 | |
| G735 | 水利工作站 | 2606161.000 | 187451.000 | 17.57965 | |
| G736 | 菁埔國小 | 2606257.000 | 188502.000 | 18.22232 | |
| G737 | 菁埔橋 | 2606307.000 | 189478.000 | 19.60630 | |
| GF65 | 民雄國中 | 2606024.000 | 190838.000 | 21.40981 | |
| G738 | 民雄國小 | 2605774.000 | 191733.000 | 24.60741 | |
| 1129 | 東榮國小 | 2606210.000 | 192219.000 | 26.56354 | 起算高程 |
| G739 | 交叉路口 | 2606422.000 | 193367.000 | 29.40293 | |
| B033 | 豐收 | 2606460.000 | 193939.000 | 31.80306 | |
| G740 | 震天宮 | 2606504.000 | 194610.000 | 34.69131 | |
| G741 | 保生大帝廟 | 2606468.000 | 195551.000 | 55.97589 | |
| G742 | 中正大學 | 2606223.000 | 195998.000 | 83.62381 | |
| G744 | 陳厝寮 | 2606468.000 | 197206.000 | 107.11773 | |
| G745 | 崎腳 | 2606406.000 | 197615.000 | 74.04459 | |
| G746 | 新厝 | 2606641.000 | 197918.000 | 55.25861 | |
| G747 | 東興社區牌坊 | 2606639.000 | 198533.000 | 54.50025 | |

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|---|---|---|---|---|---|
| B037 | 會家厝 | 2606249.000 | 199257.000 | 58.54772 | |
| G748 | 會家厝 | 2605990.000 | 199500.000 | 61.03547 | |
| G749 | 菁仔宅 | 2605984.000 | 200042.000 | 64.31345 | |

## 20 金湖-瑞峰測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| G750 | 田寮 | 2605734.000 | 200503.000 | 84.77008 | |
| G751 | 崎仔頂 | 2605644.000 | 201349.000 | 95.50662 | |
| G752 | 下雙溪 | 2605495.000 | 202280.000 | 110.32441 | |
| G754 | 水尾 | 2605575.000 | 203753.000 | 123.29533 | |
| G332 | 大南國小 | 2606177.000 | 204572.000 | 169.61988 | |
| 3142 | 第二公墓 | 2606799.000 | 204886.000 | 206.38943 | |
| G755 | 九芎坑 | 2607143.000 | 204799.000 | 173.49230 | |
| 3141 | 文康中心 | 2608338.000 | 204850.000 | 166.42647 | |
| G088 | 梅山國小 | 2608625.000 | 205145.000 | 168.70159 | |
| GF71 | 圳南村 | 2608481.000 | 205586.000 | 193.55369 | |
| G758 | 下半天寮 | 2607148.000 | 206293.000 | 302.84083 | |
| G759 | 自來水淨水廠 | 2607024.000 | 206517.000 | 332.61809 | |
| G760 | 半天寮橋 | 2606774.000 | 206634.000 | 348.48452 | |
| G761 | 半天寮 | 2606653.000 | 206370.000 | 386.72348 | |
| G763 | 湖底 | 2606328.000 | 207147.000 | 449.10092 | |
| G764 | 鎮天宮 | 2606371.000 | 207387.000 | 481.37995 | |
| G765 | 半路店 | 2606340.000 | 207632.000 | 520.63009 | |
| G766 | 坪仔 | 2606296.000 | 207688.000 | 550.40025 | |
| G767 | 頂半天寮 | 2606157.000 | 207671.000 | 588.05826 | |
| G768 | 三十六彎 | 2606519.000 | 208081.000 | 636.99854 | |
| G769 | 大坪 | 2606679.000 | 207990.000 | 650.68925 | |
| G770 | 青寮頂 | 2606812.000 | 208309.000 | 708.19935 | |
| G771 | 梅龍 | 2606670.000 | 208196.000 | 736.16996 | |
| G772 | 雲海大飯店 | 2606586.000 | 208244.000 | 772.38555 | |
| G773 | 群彎 | 2606586.000 | 208414.000 | 808.23239 | |
| G774 | 平路 | 2606682.000 | 208634.000 | 846.50207 | |
| G776 | 太平國小 | 2606480.000 | 209778.000 | 953.29400 | |
| G777 | 一號橋 | 2606594.000 | 210366.000 | 935.12118 | |
| GG21 | 碧湖 | 2607039.000 | 210886.000 | 906.31171 | |
| G779 | 掘尺嶺 | 2606713.000 | 211437.000 | 864.02083 | |
| G782 | 禪雲寺 | 2607065.000 | 212446.000 | 736.89392 | |
| GG23 | 青龍瀑布 | 2607475.000 | 213013.000 | 688.38666 | |
| G784 | 二坪分 | 2607612.000 | 213325.000 | 620.82275 | |
| G785 | 大峽谷 | 2607462.000 | 213252.000 | 583.48362 | |
| GG24 | 雙溪嘴 | 2607609.000 | 213526.000 | 531.19370 | |
| G787 | 碧湖山莊 | 2607317.000 | 213386.000 | 480.68303 | |

| | | | | | |
|---|---|---|---|---|---|
| G788 | 溪尾寮 | 2607228.000 | 213550.000 | 428.53612 | |
| G789 | 瑞豐橋 | 2606851.000 | 213463.000 | 427.59634 | |
| G790 | 稻寮 | 2607012.000 | 213880.000 | 486.17372 | |
| G791 | 竹坑 | 2606817.000 | 213945.000 | 548.46072 | |

20 金湖-瑞峰測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GG25 | 竹坑溪 | 2606597.000 | 214365.000 | 681.29879 | |
| G794 | 聚仙亭 | 2606379.000 | 214615.000 | 759.08523 | |
| G795 | 牛魔腳 | 2606477.000 | 214634.000 | 829.59879 | |
| G796 | 外寮 | 2606332.000 | 214921.000 | 877.82381 | |
| GG26 | 生毛樹 | 2606875.000 | 215156.000 | 931.09637 | |
| G799 | 瑞峰國小 | 2605895.000 | 216167.000 | 1054.33850 | |

註：本表成果係經濟部中央地質調查所 2018 年 9 月 10 日至 2018 年 9 月 26 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 1129（點名：東榮國小）起算之成果，故僅供參考使用。

28 北門-楠西測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| G800 | 三慈國小 | 2571011.000 | 158881.000 | 1.32316 | |
| G801 | 代天府 | 2571058.000 | 159695.000 | 1.93483 | |
| G802 | 文山國小 | 2571286.000 | 160548.000 | 1.60546 | |
| X204 | 北門節點 | 2571294.000 | 161450.000 | 1.81976 | 起算高程 |
| G803 | 二重港 | 2571380.000 | 161773.000 | 1.37494 | |
| G804 | 中洲 | 2571489.000 | 162847.000 | 1.67201 | |
| I073 | 中洲國小 | 2571890.000 | 164101.000 | 1.45552 | |
| G125 | 學甲國小 | 2570883.000 | 165574.000 | 1.72344 | |
| I074 | 學甲國小 | 2570912.000 | 165655.000 | 2.19680 | |
| X218 | 學甲節點 | 2570211.000 | 166901.000 | 2.99538 | |
| G805 | 下山寮 | 2570743.000 | 167838.000 | 2.34218 | |
| I075 | 山寮 | 2570885.000 | 168659.000 | 2.59439 | |
| G806 | 瓦寮一號橋 | 2570882.000 | 169665.000 | 2.89458 | |
| I076 | 瓦寮 | 2570527.000 | 170472.000 | 3.58883 | |
| G807 | 大屯寮 | 2570387.000 | 171470.000 | 3.59784 | |
| I077 | 大屯國小 | 2570372.000 | 172310.000 | 4.14178 | |
| G808 | 仁里橋 | 2570318.000 | 173384.000 | 5.25896 | |
| I078 | 下營國小 | 2570020.000 | 174384.000 | 4.28717 | |
| I079 | 下營國中 | 2570927.000 | 175547.000 | 5.74604 | |
| I080 | 麻豆寮 | 2571542.000 | 176421.000 | 5.77670 | |
| G809 | 賀建 | 2572165.000 | 177491.000 | 7.51436 | |
| I081 | 賀建國小 | 2572699.000 | 177911.000 | 10.51777 | |
| I082 | 龜子港 | 2572576.000 | 179239.000 | 12.92173 | |
| 1147 | 龜子港 | 2572107.000 | 179743.000 | 14.75708 | |
| X205 | 六甲節點 | 2571041.000 | 179985.000 | 15.85046 | |
| G810 | 林鳳營 | 2571221.000 | 180464.000 | 16.39490 | |
| G811 | 中社 | 2570582.000 | 181287.000 | 19.02989 | |
| G812 | 匯僑工業 | 2570333.000 | 182265.000 | 21.94995 | |
| I084 | 六甲國中 | 2569662.000 | 183301.000 | 24.85953 | |
| I085 | 湖仔內 | 2570453.000 | 184722.000 | 26.74421 | |
| G814 | 南屏橋 | 2570591.000 | 185102.000 | 27.81944 | |
| G815 | 南湖口 | 2570624.000 | 185671.000 | 39.07691 | |
| I086 | 第一公墓 | 2570787.000 | 186048.000 | 56.68296 | |
| G816 | 水庫管理局 | 2570660.000 | 186411.000 | 90.10042 | |
| G817 | 湖南山農牧場 | 2570498.000 | 186708.000 | 90.49015 | |
| I087 | 樣子林 | 2570567.000 | 187072.000 | 95.65205 | |

| | | | | | |
|---|---|---|---|---|---|
| G818 | 樣子林 | 2570515.000 | 187430.000 | 115.19442 | |
| I088 | 土地崎 | 2569975.000 | 188505.000 | 132.43803 | |
| G819 | 土地崎 | 2570324.000 | 189013.000 | 163.61286 | |
| I089 | 西港湖 | 2570361.000 | 189644.000 | 147.38252 | |

28 北門-楠西測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| G820 | 西港湖 | 2570640.000 | 190308.000 | 160.32431 | |
| I090 | 北勢坑 | 2570892.000 | 190752.000 | 177.81013 | |
| G821 | 嶺南 | 2571219.000 | 191588.000 | 120.00480 | |
| I091 | 六甲隧道 | 2570973.000 | 191793.000 | 120.08350 | |
| G822 | 坪園子 | 2570573.000 | 192804.000 | 123.49897 | |
| I092 | 小瑞士 | 2570498.000 | 193537.000 | 120.42838 | |
| G823 | 坪園坑 | 2570764.000 | 193939.000 | 120.66196 | |
| G824 | 柚子坑 | 2570620.000 | 194419.000 | 127.38082 | |
| I093 | 龜子山 | 2570734.000 | 195314.000 | 174.36852 | |
| G826 | 橫路 | 2570849.000 | 195749.000 | 188.04576 | |
| G827 | 橫路柑桔集貨場 | 2570629.000 | 195804.000 | 214.26111 | |
| I094 | 分水崙 | 2570486.000 | 195948.000 | 217.86100 | |
| G828 | 烏山嶺腳 | 2569784.000 | 196028.000 | 224.09881 | |
| I095A | 竹高崙 | 2568995.000 | 195609.000 | 215.76257 | |
| G829 | 焙灶 | 2568357.000 | 195210.000 | 248.58659 | |
| I096 | 烏山嶺 | 2567655.000 | 195142.000 | 252.26282 | |
| I097 | 楠西隧道 | 2566319.000 | 195252.000 | 213.16339 | |
| G831 | 照興二號橋 | 2565633.000 | 195392.000 | 162.68939 | |
| I098 | 山仔頂 | 2565391.000 | 195989.000 | 118.48607 | |
| G832 | 照興一號橋 | 2565597.000 | 196893.000 | 92.27916 | |
| I099 | 曾文水庫 | 2565900.000 | 197336.000 | 99.26542 | |
| X219 | 楠西節點 | 2564618.000 | 197300.000 | 98.83901 | |
| G131 | 楠西國中 | 2564642.000 | 197236.000 | 98.64000 | |

註：本表成果係經濟部中央地質調查所 2018 年 4 月 16 日至 2018 年 4 月 20 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 X204（點名：北門節點）起算之成果，故僅供參考使用。

29 善化-關廟測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GF93 | 善化國中 | 2560741.000 | 176930.000 | 13.75548 | |
| G135 | 善化國小 | 2559473.000 | 177132.000 | 13.46957 | |
| G379 | 宗發鐵工廠 | 2558041.000 | 177716.000 | 11.14905 | |
| G378 | 亞蔬中心 | 2557097.000 | 178107.000 | 9.71548 | |
| GG29 | 三舍 | 2556265.000 | 177768.000 | 8.98739 | |
| G377 | 東弘金屬 | 2554978.000 | 177781.000 | 7.97655 | |
| G374 | 新市國小 | 2553241.000 | 177864.000 | 8.34867 | |
| 1157 | 潭頂 | 2552692.000 | 178404.000 | 11.95133 | |
| GF73 | 永就村口 | 2552457.000 | 178117.000 | 11.60182 | |
| GE93 | 遠東科技大學 | 2551770.000 | 177900.000 | 9.50888 | |
| G372 | 永新社區公園 | 2550970.000 | 177710.000 | 9.00096 | |
| G381 | 新化地政 | 2550604.000 | 178179.000 | 9.93139 | |
| G370 | 新化水利處 | 2549043.000 | 178866.000 | 11.28291 | |
| J006 | 新化高中 | 2548842.000 | 179429.000 | 12.56833 | 起算高程 |
| G142 | 新化國中 | 2548344.000 | 179542.000 | 13.27280 | |
| B299 | 新化國中 | 2548215.000 | 179560.000 | 14.53148 | |
| G352 | 新化體育公園 | 2547754.000 | 178816.000 | 12.75425 | |
| G355 | 嗇口養護之家 | 2546813.000 | 179263.000 | 19.33247 | |
| GF72 | 加州社區 | 2546091.000 | 179206.000 | 20.85062 | |
| GE94 | 台南蛋品公司副點 | 2544967.000 | 179128.000 | 20.97817 | |
| GG30 | 保東國小 | 2543803.000 | 179119.000 | 26.24567 | |
| G356 | 天宮育幼院 | 2542626.000 | 179445.000 | 31.46187 | |
| G357 | 忠襄聖堂 | 2541716.000 | 180124.000 | 37.84401 | |
| G415 | 大亞電纜 | 2540293.000 | 179652.000 | 32.86973 | |

註：本表成果係經濟部中央地質調查所 2018 年 10 月 2 日至 2018 年 10 月 4 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 J006（點名：新化高中）起算之成果，故僅供參考使用。

30 安平-龍崎測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| TN01 | 世平公園 | 2544318.000 | 162766.000 | 2.22053 | |
| GF91 | 西門國小 | 2544855.000 | 163887.000 | 1.22729 | |
| NO18 | 安平國中 | 2544627.000 | 164765.000 | 1.79477 | |
| TN02 | 慶平公園 | 2544102.000 | 165882.000 | 2.25085 | |
| G086 | 台南市議會 | 2543491.000 | 166640.000 | 2.32849 | |
| TN03 | 西門圓環 | 2543464.000 | 167776.000 | 3.55594 | |
| X210 | 台南節點 | 2543679.000 | 168525.000 | 13.11998 | 起算高程 |
| TN04 | 東門圓環 | 2543271.000 | 169142.000 | 19.59102 | |
| G435 | 勝利國小 | 2543271.000 | 169908.000 | 20.18963 | |
| GG31 | 崇仁街公園 | 2542876.000 | 170280.000 | 22.47837 | |
| TN06 | 真光量販店 | 2542529.000 | 171097.000 | 23.69970 | |
| TN07 | 惠光俱樂部 | 2541694.000 | 171942.000 | 19.03441 | |
| TN08 | 慢性病防治所 | 2541615.000 | 172290.000 | 13.84187 | |
| GG32 | 仁德交流道 | 2541407.000 | 172962.000 | 7.32365 | |
| G369 | 仁德加油站 | 2541293.000 | 173593.000 | 8.42267 | |
| TN10 | 愛心園 | 2541115.000 | 174289.000 | 11.37622 | |
| NO12 | NISSAN 汽車 | 2541131.000 | 174899.000 | 14.32453 | |
| NO08 | 中良實業 | 2541048.000 | 175494.000 | 16.57015 | |
| B278 | 寶雅 | 2540914.000 | 176569.000 | 21.78508 | |
| NO01 | 第一銀行 | 2540804.000 | 177411.000 | 24.35945 | |
| NO07 | 歸仁文化中心 | 2540514.000 | 178023.000 | 26.02484 | |
| TN12 | 歸仁體育公園 | 2540525.000 | 178060.000 | 25.81811 | |
| G367 | 修元院 | 2540495.000 | 178948.000 | 30.41369 | |
| G415 | 大亞電纜 | 2540294.000 | 179651.000 | 32.89786 | |
| G366 | 關廟國中 | 2540165.000 | 180559.000 | 37.07294 | |
| G365 | 五甲國小 | 2539870.000 | 181684.000 | 43.38123 | |
| G358 | 銘生醫院 | 2540771.000 | 182724.000 | 41.34720 | |
| GH42 | 新光國小 | 2541231.000 | 183662.000 | 38.33556 | |
| GI09 | 青龍山 | 2540962.000 | 183798.000 | 67.57180 | 2018 年新增 |
| GI10 | 虎形山 | 2540853.000 | 184126.000 | 83.17864 | 2018 年新增 |
| G359 | 龍崎國小 | 2540408.000 | 184280.000 | 87.61160 | |
| GI11 | 龍崎救護站 | 2540555.000 | 184677.000 | 96.01505 | 2018 年新增 |
| GI12 | 龍崎公所東 | 2540269.000 | 184978.000 | 102.52431 | 2018 年新增 |
| G360 | 中華電信 | 2539993.000 | 185342.000 | 111.39912 | |
| GI13 | 大溪口 | 2539570.000 | 185844.000 | 111.17567 | 2018 年新增 |
| GI14 | 大坑民宿 | 2539349.000 | 186276.000 | 106.11005 | 2018 年新增 |

| | | | | | |
|---|---|---|---|---|---|
| GE95 | 龍山文衡殿 | 2539037.000 | 186501.000 | 113.82690 | |
| GI15 | 過嶺路口 | 2538981.000 | 187009.000 | 104.77890 | 2018 年新增 |
| GI16 | 聯鋅鋅彩 | 2538759.000 | 187437.000 | 75.66850 | 2018 年新增 |
| G362 | 龍船派出所 | 2538686.000 | 187804.000 | 63.45885 | |

30 安平-龍崎測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GE96 | 石嘈村路口 | 2538550.000 | 188584.000 | 74.87604 | |
| GI07 | 後壁溪 | 2538451.000 | 189439.000 | 87.72354 | 2018 年新增 |
| G364 | 龍船分校 | 2538251.000 | 190023.000 | 129.10811 | |
| GG94 | 龍湖宮 | 2538276.000 | 190350.000 | 120.38625 | |
| GG95 | 五間檳榔 | 2538279.000 | 190739.000 | 148.39699 | |
| GG96 | 烏山頭清泉寺 | 2537846.000 | 190849.000 | 174.25801 | |
| GG97 | 天母宮 | 2537374.000 | 190759.000 | 173.56578 | |
| GG98 | 龍崎高幹 318 | 2536972.000 | 190583.000 | 160.61452 | |
| GG99 | 龍崎高幹 328 | 2536490.000 | 190539.000 | 165.71869 | |
| GH01 | 靈隱寺 | 2536025.000 | 190447.000 | 176.85007 | |
| GI08 | 烏山頭 | 2535921.000 | 190471.000 | 174.67186 | 2018 年新增 |
| GH02 | 山南宮 | 2536102.000 | 190709.000 | 152.04005 | |
| GH03 | 龍崎 89 之 14 | 2536462.000 | 190993.000 | 125.38701 | |
| GH04 | 內龍幹 125 | 2536414.000 | 191243.000 | 97.21041 | |
| GH05 | 內龍幹 108 | 2536110.000 | 191474.000 | 87.38625 | |
| GH06 | 內龍幹 88 | 2535926.000 | 191837.000 | 88.48347 | |
| GH07 | 九龍宮 | 2535631.000 | 192208.000 | 68.01226 | |
| GH08 | 內龍幹 60 | 2535804.000 | 192547.000 | 75.72529 | |
| GH09 | 內龍幹 42 | 2536219.000 | 192858.000 | 88.97496 | |
| GH10 | 龍崎幹 22 | 2536378.000 | 193133.000 | 84.73401 | |
| GH11 | 紫雲宮 | 2536163.000 | 193795.000 | 70.40021 | |
| 3202 | 菜公坑 | 2536212.000 | 194162.000 | 62.30230 | |

註：本表成果係經濟部中央地質調查所 2018 年 5 月 15 日至 2018 年 5 月 18 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 X210（點名：台南節點）起算之成果，故僅供參考使用。

31 路竹-茂林主線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| G151 | 興達漁港 | 2529530.000 | 167396.000 | 2.20644 | |
| G093 | 尚禮街公園 | 2530556.000 | 167142.000 | 1.84906 | 起算高程 |
| G094 | 興達港 | 2531149.000 | 168419.000 | 2.79207 | |
| X211 | 湖內節點 | 2530854.000 | 170437.000 | 3.35467 | |
| J102 | 湖內 | 2531033.000 | 171677.000 | 10.43478 | |
| X220 | 路竹節點 | 2531175.000 | 172686.000 | 18.55107 | |
| G465 | 吉興卡車 | 2531198.000 | 174780.000 | 21.24265 | |
| J103 | 路竹交流道 | 2531156.000 | 175846.000 | 17.79813 | |
| G466 | 綠色水井 | 2531071.000 | 176771.000 | 17.05102 | |
| G467 | 高北輪胎行 | 2531031.000 | 177254.000 | 16.44988 | |
| J104 | 新園農場 | 2530979.000 | 178091.000 | 16.23030 | |
| GE97 | 台灣高鐵 | 2530951.000 | 178949.000 | 15.26914 | |
| G469 | 亞細亞食品 | 2531115.000 | 179792.000 | 18.24980 | |
| J105 | 阿蓮台電 | 2531226.000 | 180627.000 | 21.06246 | |
| G470 | 台塑石油阿蓮站 | 2531334.000 | 182389.000 | 28.19024 | |
| G471 | 阿助檳榔 | 2531118.000 | 183036.000 | 34.03454 | |
| J106 | 田寮交流道 | 2530804.000 | 183545.000 | 38.49844 | |
| G473 | 田寮派出所 | 2530449.000 | 184135.000 | 53.17707 | |
| J107A | 新永樂 | 2530671.000 | 184923.000 | 19.27345 | |
| G475 | 巧合土雞莊 | 2531076.000 | 185744.000 | 43.35052 | |
| G474 | 崇德國小 | 2530876.000 | 186259.000 | 33.52003 | |
| J108 | 崇德 | 2531194.000 | 186761.000 | 37.16266 | |
| G476 | 月世界 | 2531579.000 | 187236.000 | 31.93621 | |
| J109 | 月世界 | 2531828.000 | 187730.000 | 24.36823 | |
| G477 | 古亭橋 | 2532150.000 | 188142.000 | 36.30504 | |
| G478 | 古亭派出所 | 2532615.000 | 188628.000 | 64.83895 | |
| J110 | 古亭國小 | 2532619.000 | 188929.000 | 57.34928 | |
| G479 | 下鹿埔 | 2532363.000 | 189693.000 | 90.50854 | |
| G3027 | 大草埔 | 2532339.000 | 190081.000 | 109.13573 | |
| J111 | 鹿埔北 | 2532161.000 | 190487.000 | 83.65683 | |
| G480 | 打鹿埔 | 2531636.000 | 191293.000 | 91.09988 | |
| J112 | 鹿埔 | 2531613.000 | 191643.000 | 122.89881 | |
| G481 | 紫竹寺 | 2531796.000 | 192020.000 | 130.40206 | |
| J113 | 馬頭山頂 | 2531740.000 | 192780.000 | 148.94204 | |
| G482 | 馬頭山 | 2531863.000 | 193304.000 | 103.19289 | |
| J114 | 淵源橋 | 2531841.000 | 193629.000 | 91.36258 | |

| | | | | | |
|---|---|---|---|---|---|
| G483 | 旗峰 | 2532032.000 | 194490.000 | 99.76462 | |
| J115 | 鼓山崎頂 | 2531744.000 | 195191.000 | 132.84515 | |
| NO12 | 彩屋 | 2531609.000 | 195794.000 | 74.12005 | |
| J116 | 旗山 | 2531446.000 | 196089.000 | 61.79580 | |

31 路竹-茂林主線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| NO07 | 旗山醫院 | 2531177.000 | 197050.000 | 46.13664 | |
| 3205 | 旗山揚水場 | 2531062.000 | 197021.000 | 45.19315 | |
| G485 | 旗尾國小 | 2531321.000 | 197902.000 | 45.28555 | |
| GH43 | 旗美高中 | 2531700.000 | 198096.000 | 43.75431 | |
| G486 | 花卉園藝 | 2531512.000 | 198565.000 | 42.96420 | |
| G487 | 枝仔冰城 | 2531613.000 | 199191.000 | 43.12773 | |
| G488 | 獅子頭圳 | 2531704.000 | 199765.000 | 43.54182 | |
| G489 | 旗美商工 | 2531540.000 | 200756.000 | 44.01228 | |
| B232 | 美濃金瓜寮 | 2531745.000 | 202111.000 | 47.83660 | |
| G490 | 花園別墅 | 2531499.000 | 202958.000 | 47.97131 | |
| G3096 | 184 甲終點 | 2531293.000 | 204655.000 | 54.62341 | |
| G492 | 文昌宮 | 2531064.000 | 205567.000 | 58.94312 | |
| G494 | 竹子門 | 2529888.000 | 206497.000 | 70.09438 | |
| G495 | 美濃蝴蝶工廠 | 2530021.000 | 207427.000 | 80.73177 | |
| GE98 | 中華路 | 2530239.000 | 208164.000 | 147.70631 | |
| GE99 | 第十四號橋 | 2530790.000 | 209002.000 | 120.72014 | |
| GF01 | 新寮村 | 2530937.000 | 209964.000 | 124.00533 | |
| GW40 | 福德祠 | 2531356.000 | 210946.000 | 132.60921 | |
| GH46 | 新威大橋西 | 2532396.000 | 211524.000 | 145.03044 | |
| ML41 | 新威國小 | 2532859.000 | 211655.000 | 151.35492 | |

註：本表成果係經濟部中央地質調查所 2018 年 2 月 12 日至 2018 年 2 月 24 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 G093（點名：尚禮街公園）起算之成果，故僅供參考使用。

32 路竹-茂林副線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| B232 | 美濃金瓜寮 | 2531745.000 | 202111.000 | 47.83660 | 起算高程 |
| G501 | 全泰汽車 | 2531326.000 | 202703.000 | 47.02553 | |
| G503 | 814 福利中心 | 2530088.000 | 203688.000 | 56.48583 | |
| G3099 | 龍山里路牌 | 2529326.000 | 204275.000 | 66.26420 | |
| G504 | 龍山國小 | 2529342.000 | 204507.000 | 66.58799 | |
| GF02 | 龍山里 | 2528465.000 | 205039.000 | 76.32359 | |
| GH21 | 五顯宮 | 2525642.000 | 207319.000 | 82.28763 | |
| G507 | 高樹鄉老人活動中心 | 2525117.000 | 208033.000 | 81.55553 | |
| R017 | 高樹國小 | 2525067.000 | 208859.000 | 84.44949 | |
| G017 | 高樹國小 | 2525220.000 | 208772.000 | 85.73775 | |
| G508 | 永興巷 | 2526255.000 | 209424.000 | 96.09379 | |
| G509 | 長美路一號 | 2526845.000 | 209602.000 | 100.91695 | |
| R016 | 舊寮國小 | 2527564.000 | 209963.000 | 107.02682 | |
| GG35 | 司馬社區 | 2527969.000 | 210423.000 | 111.44634 | |
| R015 | 舊寮派出所 | 2528330.000 | 210711.000 | 116.08593 | |
| B233 | 採果樂觀光草莓園 | 2528782.000 | 211090.000 | 119.84271 | |
| B234 | 維新路 2 號 | 2529185.000 | 211453.000 | 124.35632 | |
| T027 | 尾寮 | 2529518.000 | 211797.000 | 128.00618 | |
| G511 | 台 27 線 27K | 2530058.000 | 212292.000 | 132.94284 | |
| R014 | 維興橋 | 2530415.000 | 212689.000 | 135.79573 | |
| G512 | 大津路牌 | 2530588.000 | 212952.000 | 136.68851 | |
| B235 | 拓林巷 | 2530818.000 | 213310.000 | 144.11227 | |
| B236 | 福氣檳榔 | 2530931.000 | 213475.000 | 145.46908 | |
| R013 | 尾寮山 | 2531015.000 | 213614.000 | 148.96992 | |
| GG36 | 大津橋 | 2531044.000 | 213940.000 | 150.12937 | |
| GH44 | 得樂日嘎大橋西 | 2531296.000 | 214163.000 | 162.64698 | |
| GH45 | 得樂日嘎大橋東 | 2531515.000 | 215047.000 | 221.33978 | |
| GG33 | 情人廣場 | 2531550.000 | 215772.000 | 193.39468 | |
| G049 | 茂林國小 | 2531659.000 | 215593.000 | 263.14013 | |

註：本表成果係經濟部中央地質調查所 2018 年 2 月 11 日至 2018 年 2 月 12 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程採內政部一等水準點 G093（點名：尚禮街公園）為基準之 B232（點名：美濃金瓜寮）起算之成果，故僅供參考使用。

33 岡山-安坡測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GF06 | 台亞台上站 | 2523296.000 | 178049.000 | 4.88057 | |
| B262 | 振農水泥製品 | 2523149.000 | 178580.000 | 6.70731 | |
| G518 | 三多鋼鐵公司 | 2523124.000 | 178869.000 | 6.60405 | |
| G520 | 高速公路跨越橋 | 2523135.000 | 179681.000 | 16.76497 | |
| GF05 | 岡山鎮納骨塔 | 2523160.000 | 180120.000 | 17.84490 | |
| B263 | 大莊碾米廠 | 2523082.000 | 180370.000 | 20.90899 | |
| G522 | 大莊路 10 號 | 2522959.000 | 181265.000 | 27.04851 | |
| GG38 | 功濟民生碑 | 2523714.000 | 182536.000 | 29.20178 | |
| G524 | 工兵學校機具訓練 | 2523177.000 | 183059.000 | 36.07797 | |
| G525 | 水庫管理中心 | 2522458.000 | 183986.000 | 42.46346 | |
| G526 | 工兵學校營站 | 2521900.000 | 184388.000 | 45.92602 | |
| G528 | 燕巢鄉民活動中心 | 2520363.000 | 184501.000 | 46.79832 | |
| G529 | 元良實業 | 2519649.000 | 184344.000 | 37.51370 | |
| G530 | 義守大學醫學院 | 2518253.000 | 184261.000 | 25.71376 | |
| B265 | 燕巢超市 | 2517760.000 | 184315.000 | 27.47856 | |
| G531 | 燕巢交流道 | 2517905.000 | 185055.000 | 27.71475 | |
| SW13 | 燕巢 | 2518185.000 | 185935.000 | 50.34028 | |
| G533 | 橫山國小 | 2518771.000 | 186295.000 | 43.64401 | |
| B266 | 中華電信 | 2519050.000 | 186924.000 | 56.72988 | |
| G3020 | 南山寺 | 2519276.000 | 188739.000 | 57.46267 | |
| G536 | 深水國小 | 2519764.000 | 188932.000 | 57.72838 | |
| G537 | 碧雲寺 | 2520216.000 | 189457.000 | 58.51126 | |
| G538 | 高雄仁愛之家 | 2520148.000 | 190312.000 | 68.78901 | |
| G539 | 信誼 GOLF | 2520102.000 | 190881.000 | 87.97510 | |
| B267 | 高速公路便橋 | 2520224.000 | 191107.000 | 116.10095 | |
| G540 | 台 22 線 14K | 2519684.000 | 191393.000 | 114.03298 | |
| G541 | 觀音橋 | 2519345.000 | 191966.000 | 77.39803 | |
| G542 | 玄華山 | 2519176.000 | 192782.000 | 50.83787 | |
| G543 | 嶺口國小 | 2519588.000 | 193460.000 | 38.26537 | |
| L096 | 嶺口國小 | 2519595.000 | 193471.000 | 38.32748 | |
| G545 | 漁塭 | 2518662.000 | 196736.000 | 33.80928 | |
| B268 | 里港豬腳 | 2519254.000 | 198044.000 | 37.20020 | |
| GG37 | 鐵店路 | 2519680.000 | 198981.000 | 38.02825 | |
| G548 | 慈德宮 | 2519676.000 | 199902.000 | 41.15361 | |
| G550 | 載興國小 | 2519749.000 | 201165.000 | 42.60571 | |
| G551 | 屏 22 | 2519919.000 | 201703.000 | 43.72142 | |

| | | | | | |
|---|---|---|---|---|---|
| G552 | 慈善宮 | 2520086.000 | 202306.000 | 44.79111 | |
| G553 | 採草藥 | 2519898.000 | 203380.000 | 47.27815 | |
| G555 | 新南國小 | 2520596.000 | 204852.000 | 51.15040 | |
| T005 | 屏東 | 2520586.000 | 205356.000 | 52.45408 | |

33 岡山-安坡測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| T049 | 大邱園 | 2520628.000 | 206819.000 | 57.62248 | |
| G558 | 檳榔園土雞城 | 2520668.000 | 207931.000 | 59.40579 | |
| GH23 | 新泰橋 | 2520729.000 | 208696.000 | 61.14061 | |
| GH22 | 泰西 | 2520768.000 | 209476.000 | 64.75206 | |
| R020 | 泰山國小 | 2520889.000 | 210428.000 | 68.72176 | 起算高程 |
| G559 | 泰山國小 | 2520837.000 | 210460.000 | 68.81219 | |
| G562 | 第五公墓 | 2520803.000 | 211218.000 | 74.08544 | |
| G563 | 泰山甘水 | 2520165.000 | 211627.000 | 80.69108 | |
| G564 | 野花 | 2519531.000 | 211961.000 | 83.21253 | |
| G565 | 芋頭園 | 2519381.000 | 212567.000 | 89.83599 | |
| G567 | 砂溪林道 | 2518956.000 | 213344.000 | 97.01129 | |
| G570 | 口社國小 | 2518432.000 | 213520.000 | 116.53884 | |

註：本表成果係經濟部中央地質調查所 2018 年 5 月 7 日至 2018 年 5 月 11 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 R020（點名：泰山國小）起算之成果，故僅供參考使用。

34 佳冬-七佳測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GC90 | 佳冬國中 | 2480993.000 | 205462.000 | 15.33006 | |
| GC89 | 佳冬國中副點 | 2481146.000 | 205416.000 | 15.61269 | |
| GC88 | 玉光公墓 | 2481478.000 | 205579.000 | 16.71114 | |
| 1207 | 青山站 | 2481691.000 | 205841.000 | 19.78277 | 起算高程 |
| GC85 | 七號水門 | 2481263.000 | 207274.000 | 31.02932 | |
| GC83 | 大響營高幹 40 | 2481133.000 | 208349.000 | 41.72542 | |
| GC82 | 大響營高幹 52 | 2481064.000 | 208889.000 | 47.21210 | |
| GC80 | 台糖南洲總廠 | 2480886.000 | 209956.000 | 60.29638 | |
| GC79 | 大響營高幹 81 | 2480808.000 | 210238.000 | 62.83926 | |
| GC78 | 大響營第一畜殖場 | 2480754.000 | 210532.000 | 67.23902 | |
| GC77 | 七佳 | 2480733.000 | 210918.000 | 71.02570 | |
| GC76 | 南和高分 11 | 2480841.000 | 211250.000 | 75.43439 | |
| GC75 | 南漢幹 14 | 2480499.000 | 211221.000 | 100.57072 | |
| GC74 | 南漢幹 21 左 1 | 2480421.000 | 211346.000 | 123.33859 | |
| GC73 | 南漢幹 31 | 2480658.000 | 211645.000 | 145.69246 | |
| GC72 | 南漢幹 43 | 2480804.000 | 211890.000 | 147.31778 | |
| GC71 | 南漢幹 60 | 2480815.000 | 212196.000 | 188.69203 | |
| GC70 | 南漢幹 80 | 2480595.000 | 212896.000 | 264.56027 | |
| GC69 | 南漢幹 94 | 2480602.000 | 213245.000 | 313.54280 | |
| GC68 | 南漢幹 108 | 2480309.000 | 213564.000 | 393.79559 | |
| GC67 | 南漢幹 121 | 2479971.000 | 213676.000 | 448.76878 | |
| GC66 | 南漢幹 136 | 2479578.000 | 213924.000 | 509.09112 | |

註：本表成果係經濟部中央地質調查所 2018 年 9 月 27 日至 2018 年 10 月 8 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 1207（點名：青山站）起算之成果，故僅供參考使用。

35 恆春西臺地-佳樂水測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| G662 | 大草原 | 2432503.000 | 220880.000 | 76.96887 | |
| G664 | 鐵皮屋 | 2432854.000 | 221559.000 | 41.22765 | |
| GH96 | 月琴民宿 | 2433259.000 | 222006.000 | 19.82608 | 2018 年新增 |
| G665 | 濫墾山地告示牌 | 2433342.000 | 222045.000 | 18.94910 | |
| GH97 | 日安摩墅 | 2433549.000 | 222437.000 | 15.14774 | 2018 年新增 |
| GH98 | 德和橋 | 2433585.000 | 222581.000 | 15.11082 | 2018 年新增 |
| G668 | 好品牛肉麵 | 2433857.000 | 223136.000 | 17.81846 | |
| X214 | 恆春節點 | 2434423.000 | 223497.000 | 18.38488 | |
| G669 | 恆春國小 | 2434398.000 | 223924.000 | 21.67823 | |
| G670 | 恆春鎮公所 | 2434060.000 | 223907.000 | 22.94179 | |
| Q052 | 安生墓園 | 2434234.000 | 224581.000 | 28.78722 | 起算高程 |
| G671 | 墾丁國家公園牌樓 | 2434381.000 | 224912.000 | 42.32442 | |
| G672 | 造產橋 | 2434290.000 | 225308.000 | 43.41208 | |
| G674 | 進誠橋 | 2433955.000 | 225720.000 | 55.15435 | |
| G675 | 出火羊肉爐 | 2434011.000 | 226073.000 | 57.60265 | |
| Q053 | 出火 | 2433897.000 | 226471.000 | 69.38412 | |
| G676 | 墾丁福音中心 | 2433897.000 | 226836.000 | 75.20759 | |
| G677 | 出火橋 | 2434052.000 | 227126.000 | 80.56688 | |
| G679 | 下坡彎道 | 2434417.000 | 227859.000 | 102.40020 | |
| Q054 | 大崎 | 2434387.000 | 228041.000 | 93.82688 | |
| G680 | 義興畜養場 | 2434454.000 | 228374.000 | 68.77309 | |
| G681 | 香香檳榔 | 2434584.000 | 228851.000 | 48.63883 | |
| Q055 | 永靖西 | 2434566.000 | 229455.000 | 42.39692 | |
| G682 | 大腳車隊 | 2434475.000 | 229781.000 | 39.90188 | |
| G683 | 永靖社區 | 2434112.000 | 230451.000 | 31.09859 | |
| X215 | 滿洲節點 | 2434249.000 | 231213.000 | 19.47761 | |
| G710 | 永港國小 | 2434143.000 | 231161.000 | 18.18604 | |
| G685 | 港口橋 | 2433752.000 | 231305.000 | 17.78698 | |
| G686 | 冷飲檳榔 | 2433348.000 | 231559.000 | 16.83002 | |
| G687 | 200 甲 1.5K | 2432875.000 | 231608.000 | 13.15196 | |
| 8788 | 福安宮 | 2432560.000 | 232108.000 | 11.21455 | |
| Q024 | 公館 | 2432663.000 | 232634.000 | 10.23430 | |
| G688 | 收費吊橋 | 2432354.000 | 233655.000 | 4.39502 | |
| G689 | 海邊停車場 | 2432331.000 | 234142.000 | 7.98398 | |
| G690 | 佳樂水 | 2432546.000 | 235059.000 | 13.56077 | |
| G3113 | 佳樂水停車場 | 2432848.000 | 235711.000 | 10.15186 | |

註：本表成果係經濟部中央地質調查所 2018 年 4 月 23 日至 2018 年 4 月 27 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 Q052（點名：安生墓園）起算之成果，故僅供參考使用。

38 嶺頂-龍澗測線測量樁位坐標表（TWD97 坐標）-2 月

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| N670 | 銅門國小 | 2651258.000 | 300231.000 | 169.53161 | |
| GE81 | 仁壽橋 | 2650363.000 | 301704.000 | 126.57073 | |
| GE88 | 花蓮監獄 | 2649389.000 | 303543.000 | 104.38091 | |
| G979 | 華興 | 2649037.000 | 304486.000 | 90.24749 | |
| 9108 | 木瓜溪橋 | 2648412.000 | 305272.000 | 78.78564 | 起算高程 |
| G978 | 復興 | 2648266.000 | 305277.000 | 74.72298 | |
| G977 | 初英 | 2647776.000 | 306258.000 | 63.02900 | |
| G976 | 光華一鄰 | 2647541.000 | 307168.000 | 50.50681 | |
| G975 | 光華五鄰 | 2647278.000 | 308056.000 | 42.12546 | |
| G974 | 光榮砂石專業區 | 2646859.000 | 309350.000 | 24.94969 | |
| G973 | 光華工業區 | 2646982.000 | 310208.000 | 15.34972 | |
| G972 | 花蓮大橋西岸 | 2646863.000 | 310621.000 | 13.41470 | |
| G971 | 花蓮大橋東岸 | 2646562.000 | 311076.000 | 14.85870 | |
| A003 | 嶺頂 | 2646775.000 | 311380.000 | 17.31372 | |
| G970 | 東海岸風景區北口 | 2646891.000 | 311490.000 | 24.45291 | |

註：本表成果係經濟部中央地質調查所 2018 年 2 月 27 日至 2018 年 2 月 28 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 9108（點名：木瓜溪橋）起算之成果，故僅供參考使用。

38 嶺頂-龍澗測線測量樁位坐標表（TWD97 坐標）-10 月

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| N670 | 銅門國小 | 2651258.000 | 300231.000 | 169.54460 | |
| GE81 | 仁壽橋 | 2650363.000 | 301704.000 | 126.58028 | |
| GE88 | 花蓮監獄 | 2649389.000 | 303543.000 | 104.38622 | |
| G979 | 華興 | 2649037.000 | 304486.000 | 90.25175 | |
| 9108 | 木瓜溪橋 | 2648412.000 | 305272.000 | 78.78564 | 起算高程 |
| G978 | 復興 | 2648266.000 | 305277.000 | 74.72269 | |
| G977 | 初英 | 2647776.000 | 306258.000 | 63.02768 | |
| G976 | 光華一鄰 | 2647541.000 | 307168.000 | 50.50284 | |
| G975 | 光華五鄰 | 2647278.000 | 308056.000 | 42.11814 | |
| G974 | 光榮砂石專業區 | 2646859.000 | 309350.000 | 24.93384 | |
| G973 | 光華工業區 | 2646982.000 | 310208.000 | 15.33248 | |
| G972 | 花蓮大橋西岸 | 2646863.000 | 310621.000 | 13.39729 | |
| G971 | 花蓮大橋東岸 | 2646562.000 | 311076.000 | 14.84519 | |
| A003 | 嶺頂 | 2646775.000 | 311380.000 | 17.30145 | |
| G970 | 東海岸風景區北口 | 2646891.000 | 311490.000 | 24.43807 | |

註：本表成果係經濟部中央地質調查所 2018 年 10 月 15 日至 2018 年 10 月 17 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 9108（點名：木瓜溪橋）起算之成果，故僅供參考使用。

39 光復-豐濱測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| X004 | 光復節點 | 2618192.000 | 293585.000 | 119.17421 | 起算高程 |
| GA04 | 大安堤防 | 2617691.000 | 294127.000 | 116.73900 | |
| A096 | 馬太鞍橋 | 2617810.000 | 294059.000 | 113.74067 | |
| GA03 | 馬太鞍橋 | 2617619.000 | 294591.000 | 113.28307 | |
| GA02 | 太巴塱國小 | 2617493.000 | 295649.000 | 109.44141 | |
| A097 | 太巴塱國小 | 2617454.000 | 295690.000 | 111.99538 | |
| GA01 | 東富村 | 2617242.000 | 296340.000 | 114.75195 | |
| G999 | 第二公墓 | 2616972.000 | 296890.000 | 120.87065 | |
| G998 | 光豐 | 2616795.000 | 297194.000 | 141.81270 | |
| A098 | 4.5K 路標 | 2616634.000 | 297282.000 | 152.87862 | |
| G997 | 展望 | 2616772.000 | 297734.000 | 172.79465 | |
| A099 | 11 甲 6K | 2616438.000 | 298015.000 | 239.71719 | |
| U147 | 瑪達娜 | 2616459.000 | 298584.000 | 249.04320 | |
| R037 | 南富 | 2616125.000 | 299028.000 | 260.26987 | |
| A100 | 光豐路 | 2615946.000 | 299675.000 | 295.08130 | |
| G996 | 忠孝橋西 | 2615975.000 | 300214.000 | 271.61247 | |
| A101 | 觀世音佛寺 | 2615331.000 | 299903.000 | 228.53563 | |
| G995 | 泰來 | 2614752.000 | 299940.000 | 208.52616 | |
| A102 | 信義橋 | 2614259.000 | 300229.000 | 162.32614 | |
| G994 | 秀望 | 2613802.000 | 300492.000 | 128.71647 | |
| A103 | 豐富 | 2613597.000 | 301104.000 | 91.06063 | |
| A104 | 英雄崗 | 2612961.000 | 301328.000 | 73.64065 | |
| G993 | 英雄崗 | 2612808.000 | 301454.000 | 62.01762 | |
| G992 | 丁子漏 | 2612002.000 | 301769.000 | 39.61216 | |
| GH40 | 增產橋 | 2611492.000 | 302162.000 | 34.04133 | |
| X305 | 豐濱節點 | 2610991.000 | 303208.000 | 28.81618 | |
| G991 | 豐濱國小 | 2610638.000 | 303009.000 | 14.90704 | |
| GH41 | 八子灣 | 2610548.000 | 303602.000 | 21.10873 | |
| A026 | 豐濱第一公墓 | 2610413.000 | 303920.000 | 21.30678 | |

註：本表成果係經濟部中央地質調查所 2018 年 10 月 22 日至 2018 年 10 月 25 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 X004（點名：光復節點）起算之成果，故僅供參考使用。

40 紅葉-靜浦測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GA35 | 紅葉內溫泉 | 2598738.000 | 283333.000 | 229.32947 | |
| W031 | 紅葉內溫泉 | 2598680.000 | 283333.000 | 233.40003 | |
| W032 | 紅葉大橋西 | 2598807.000 | 283951.000 | 200.79527 | |
| U028 | 佳民 | 2598952.000 | 284327.000 | 200.91426 | |
| W034 | 紅葉國小 | 2599129.000 | 285331.000 | 166.92869 | |
| GA34 | 瑞穗牧場 | 2599056.000 | 286383.000 | 140.75785 | |
| GA33 | 水利工作站 | 2599237.000 | 287328.000 | 121.09641 | |
| GA32 | 瑞穗國小 | 2599430.000 | 288158.000 | 104.26395 | |
| GA31 | 新生路口 | 2599093.000 | 288501.000 | 98.63179 | |
| GA30 | 大馬園 | 2600062.000 | 289062.000 | 84.80407 | |
| GA29 | 瑞岡橋西岸 | 2600148.000 | 289370.000 | 81.16576 | |
| GA28 | 瑞岡橋東岸 | 2600486.000 | 289934.000 | 83.29489 | |
| GA27 | 安夜溪 | 2600082.000 | 290352.000 | 83.74777 | |
| GA26 | 東部風景區 | 2599657.000 | 290895.000 | 80.31263 | |
| W035 | 瑞港一號橋 | 2599524.000 | 291430.000 | 74.97764 | |
| GA25 | 拔子 | 2599687.000 | 291551.000 | 94.02529 | |
| W036 | 德武休息區 | 2599577.000 | 292041.000 | 206.96816 | |
| GA22 | 猴仔山 | 2599369.000 | 293824.000 | 136.43706 | |
| GA21 | 奇美橋 | 2600183.000 | 294484.000 | 76.88652 | |
| GA20 | 煙仔 | 2600086.000 | 294793.000 | 141.53516 | |
| GA19 | 馬山 | 2600007.000 | 295130.000 | 145.19318 | |
| S121 | 奇美國小 | 2599415.000 | 295582.000 | 113.69469 | |
| GA18 | 奇美西 | 2600167.000 | 295944.000 | 94.12029 | |
| GA17 | 奇美東 | 2600242.000 | 296351.000 | 105.64151 | |
| GA16 | 阿巴 | 2599651.000 | 296497.000 | 83.30710 | |
| GA15 | 奇嚴橋 | 2599317.000 | 296730.000 | 57.62299 | |
| GA14 | 阿魯驚 | 2599355.000 | 296832.000 | 90.87221 | |
| W044 | 1.8K | 2598574.000 | 296700.000 | 103.81318 | |
| GA13 | 三流 | 2598531.000 | 296818.000 | 96.49942 | |
| GA12 | 老榕樹 | 2598596.000 | 297284.000 | 73.54457 | |
| GA11 | 秀姑橋 | 2598370.000 | 297951.000 | 63.06293 | |
| GA10 | 斷石 | 2598299.000 | 298510.000 | 81.51909 | |
| GA09 | 納納 | 2597673.000 | 298006.000 | 133.64681 | |
| GA08 | 亂石 | 2597182.000 | 297599.000 | 86.41662 | |
| GA07 | 瑞港 | 2596739.000 | 298297.000 | 50.02502 | |
| GA06 | 協進 | 2596632.000 | 299174.000 | 39.92499 | |
| A036 | 長虹橋頭 | 2596299.000 | 299792.000 | 25.24458 | 起算高程 |
| A037 | 靜浦 | 2595632.000 | 300720.000 | 12.36982 | |

| | | | | | |
|---|---|---|---|---|---|
| GA05 | 靜浦國小 | 2595538.000 | 300606.000 | 18.07695 | |

註：本表成果係經濟部中央地質調查所 2018 年 10 月 15 日至 2018 年 11 月 21 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 A036（點名：長虹橋頭）起算之成果，故僅供參考使用。

41 東成-富岡測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GF75 | 斑鳩淨水廠 | 2526115.000 | 257039.000 | 360.29787 | |
| GF76 | 晨曦會 | 2526210.000 | 257820.000 | 269.69609 | |
| GE42 | 東成國小 | 2526096.000 | 258493.000 | 215.91562 | |
| GF77 | 技能訓練所 | 2525624.000 | 258960.000 | 187.60425 | |
| 9181 | 東成山莊 | 2525575.000 | 259606.000 | 156.60216 | 起算高程 |
| GF78 | 美濃高地 | 2525205.000 | 260104.000 | 235.05828 | |
| GF79 | 忠泰茶行 | 2524561.000 | 260498.000 | 297.60710 | |
| GF80 | 頂岩灣村口 | 2524711.000 | 261215.000 | 210.18800 | |
| S265 | 岩灣國小 | 2522675.000 | 262848.000 | 53.16548 | |
| GF83 | 利吉大橋 | 2522748.000 | 263719.000 | 44.80615 | |
| GF85 | 台東大橋一 | 2521327.000 | 264953.000 | 38.87205 | |
| GF86 | 富源橋 | 2521203.000 | 265694.000 | 40.95309 | |
| GF87 | 富源村口 | 2520714.000 | 266214.000 | 53.01995 | |
| 205R2 | 富豐 | 2519936.000 | 266936.000 | 16.05467 | |
| A088 | 海堡 | 2519580.000 | 267972.000 | 7.98097 | |
| A087 | 海堤 | 2520858.000 | 268799.000 | 7.49938 | |
| A086 | 集岡 | 2521466.000 | 269855.000 | 25.04346 | |

註：本表成果係經濟部中央地質調查所 2018 年 10 月 8 日至 2018 年 10 月 12 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 9181（點名：東成山莊）起算之成果，故僅供參考使用。

42 梗枋-東澳測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| 2073 | 北關加油站 | 2755631.000 | 337979.000 | 6.39818 | 起算高程 |
| GG62 | 台鈴機車 | 2755403.000 | 337429.000 | 7.53417 | |
| GG63 | 停車場 | 2754309.000 | 336670.000 | 7.45793 | |
| 2074 | 梗枋 | 2754114.000 | 336280.000 | 5.46088 | |
| GG64 | 紅螃蟹 | 2753551.000 | 335710.000 | 6.36933 | |
| GG65 | 外澳 | 2753036.000 | 335372.000 | 5.35690 | |
| 2075 | 港澳橋 | 2752482.000 | 334894.000 | 5.79293 | |
| GG66 | 烏石港 | 2751713.000 | 334295.000 | 6.18168 | |
| 2076 | 頭城加油站 | 2751039.000 | 333734.000 | 5.73746 | |
| G255 | 頭城國小 | 2750840.000 | 333680.000 | 5.28740 | |
| GG67 | 頭城鎮公所 | 2750442.000 | 333252.000 | 6.30468 | |
| X019 | 頭城節點 | 2749382.000 | 332418.000 | 7.63840 | |
| BM10 | 福德坑橋 | 2749519.000 | 333121.000 | 7.31882 | |
| 2077 | 竹安舊橋 | 2748511.000 | 333158.000 | 3.53394 | |
| GG69 | 泰安廟 | 2747861.000 | 333243.000 | 3.78390 | |
| GG70 | 席夢思傢俱 | 2747171.000 | 333090.000 | 3.44612 | |
| 2078 | 竹安國小 | 2746601.000 | 332954.000 | 3.41385 | |
| GG71 | 竹安 | 2745839.000 | 332854.000 | 4.12354 | |
| GG72 | 達富汽車 | 2745257.000 | 332760.000 | 4.25743 | |
| 2079 | 大福 | 2744626.000 | 332623.000 | 2.10030 | |
| GG73 | 大福派出所 | 2743937.000 | 332606.000 | 2.11535 | |
| GG02 | 第二公墓 | 2743513.000 | 332488.000 | 2.52458 | |
| 2080 | 大福加油站 | 2742705.000 | 332370.000 | 2.63507 | |
| GG74 | 新社村 | 2742181.000 | 332345.000 | 2.51713 | |
| 2081 | 鎮安宮 | 2741632.000 | 332300.000 | 2.88159 | |
| GG75 | 永鎮廟 | 2741107.000 | 332452.000 | 3.39631 | |
| 2082 | 過嶺 | 2740674.000 | 332483.000 | 3.65555 | |
| GG76 | 過嶺服務所 | 2739887.000 | 332454.000 | 2.49558 | |
| G253 | 過嶺國小 | 2739424.000 | 332382.000 | 1.42025 | |
| 2083 | 過嶺國小 | 2739248.000 | 332418.000 | 1.97830 | |
| GG77 | 綠園有機 | 2738543.000 | 332526.000 | 3.75867 | |
| X020 | 公館節點 | 2736749.000 | 332546.000 | 2.06968 | |
| GG68 | 自強一號橋 | 2733325.000 | 332872.000 | 1.84345 | |
| 2085 | 錦眾一號橋 | 2733174.000 | 333046.000 | 4.84872 | |
| GG40 | 加禮遠橋 | 2731960.000 | 333270.000 | 1.19089 | |
| 2086 | 加禮遠橋 | 2731753.000 | 333500.000 | 5.39685 | |
| GG41 | 傳統藝術中心 | 2731117.000 | 333585.000 | 1.20680 | |

| | | | | | |
|---|---|---|---|---|---|
| GG78 | 正隆汽車 | 2729945.000 | 333741.000 | 3.74919 | |
| X011 | 利澤簡節點 | 2729342.000 | 333393.000 | 2.96567 | |
| G248 | 利澤國中 | 2728852.000 | 333941.000 | 3.73234 | |

42 梗枋-東澳測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| GG79 | 羅東鋼鐵 | 2728091.000 | 334081.000 | 6.18468 | |
| 2087 | 利澤工業區 | 2727178.000 | 334382.000 | 5.45919 | |
| GG80 | 頂寮 | 2726311.000 | 334461.000 | 5.14440 | |
| 2088 | 龍德社區 | 2725631.000 | 334238.000 | 3.48991 | |
| 2089 | 馬賽 | 2724715.000 | 334360.000 | 5.71620 | |
| GG81 | 永榮 | 2724328.000 | 334869.000 | 4.28332 | |
| GG82 | 振翔汽車 | 2723837.000 | 335456.000 | 3.73080 | |
| 2090 | 蘇澳榮民醫院 | 2723195.000 | 335932.000 | 4.61562 | |
| 2091 | 蘭陽隧道 | 2722704.000 | 336678.000 | 6.06641 | |
| X002 | 蘇澳節點 | 2721305.000 | 336755.000 | 2.77066 | |
| GG83 | 砲台山 | 2720747.000 | 336965.000 | 40.46537 | |
| 9050 | 蘇澳南 | 2720573.000 | 336957.000 | 63.29141 | |
| GG84 | 石硿山 | 2719943.000 | 337268.000 | 125.82813 | |
| GG85 | 南仙 | 2719166.000 | 337456.000 | 131.50590 | |
| 9051 | 南安 | 2719209.000 | 337689.000 | 129.74496 | |
| GG86 | 南安 | 2718658.000 | 337723.000 | 148.00972 | |
| GG88 | 南蘇澳 | 2716798.000 | 337704.000 | 247.57578 | |
| 9053 | 永平橋 | 2716101.000 | 337829.000 | 272.32794 | |
| 9054 | 烏岩 | 2714151.000 | 337711.000 | 335.38218 | |
| 9055 | 大坑 | 2713856.000 | 336850.000 | 267.66638 | |
| GG90 | 開路先峰爺 | 2713431.000 | 336184.000 | 194.35852 | |
| 9056 | 東澳北 | 2713365.000 | 335131.000 | 81.78777 | |

註：本表成果係經濟部中央地質調查所 2018 年 10 月 18 日至 2018 年 10 月 27 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 2073（點名：北關加油站）起算之成果，故僅供參考使用。

43 玉井-新化測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| B299 | 新化國中 | 2548215.000 | 179560.000 | 14.53050 | |
| G142 | 新化國中 | 2548344.000 | 179542.000 | 13.26914 | |
| J006 | 新化高中 | 2548842.000 | 179429.000 | 12.56833 | 起算高程 |
| GH56 | 新化分局 | 2549356.000 | 179851.000 | 14.28246 | |
| GH57 | 新化養護之家 | 2549617.000 | 180035.000 | 14.95938 | |
| N8535 | 台南仁愛之家 | 2549966.000 | 180289.000 | 15.47739 | |
| J007 | 台南仁愛之家 | 2549963.000 | 180289.000 | 15.14209 | |
| G886 | 台南仁愛之家 | 2550027.000 | 180301.000 | 15.35508 | |
| GH58 | 高速公路 | 2550151.000 | 180471.000 | 15.52813 | |
| GH59 | 世宇營造 | 2550327.000 | 180644.000 | 16.24992 | |
| GH60 | 深坑子 | 2550638.000 | 180922.000 | 18.95498 | |
| GH61 | 畜產試驗所 | 2550930.000 | 181228.000 | 20.50527 | |
| J008 | 玉新加油站 | 2551234.000 | 181507.000 | 23.45798 | |
| GH63 | 新力美公司 | 2551675.000 | 182368.000 | 30.88622 | |
| GH64 | 高興輪胎 | 2551837.000 | 182875.000 | 37.35746 | |
| N8537 | 那拔國小 | 2551995.000 | 183238.000 | 42.87740 | |
| G390 | 那拔國小 | 2552047.000 | 183272.000 | 41.88326 | |
| GH65 | 八德安樂園 | 2552246.000 | 184105.000 | 47.38457 | |
| R057 | 千鳥橋 | 2552513.000 | 184332.000 | 41.69954 | |
| GH66 | 豐德油庫 | 2552846.000 | 184732.000 | 57.04384 | |
| J010 | 山上變電所 | 2553110.000 | 185155.000 | 64.20702 | |
| GH67 | 左鎮公墓 | 2553275.000 | 185722.000 | 50.70710 | |
| GH68 | 卓猴 | 2552871.000 | 186083.000 | 39.10540 | |
| GH69 | 頂店 | 2552316.000 | 186148.000 | 33.39765 | |
| J011A | 平和橋 | 2552080.000 | 186325.000 | 32.37578 | |
| GH70 | 光和 | 2552000.000 | 186394.000 | 30.77397 | |
| GH71 | 下菜寮 | 2551597.000 | 186735.000 | 30.85238 | |
| GH72 | 頂菜寮 | 2551520.000 | 187139.000 | 39.79346 | |
| GH73 | 深山橋 | 2551266.000 | 187499.000 | 31.44424 | |
| GH74 | 奇木 | 2551133.000 | 187613.000 | 34.52771 | |
| GH75 | 邦寮 | 2550898.000 | 188177.000 | 48.10619 | |
| J012 | 湖底橋 | 2550516.000 | 188764.000 | 39.10580 | |
| GH76 | 拔馬 | 2550297.000 | 189229.000 | 43.02744 | |
| GH77 | 拔馬橋 | 2550325.000 | 189478.000 | 41.92205 | |
| J013 | 公館橋 | 2550341.000 | 189827.000 | 50.63569 | |
| GH78 | 內莊 | 2550319.000 | 190059.000 | 51.17146 | |
| GH79 | 左鎮 | 2550426.000 | 190253.000 | 51.80997 | |

| | | | | | |
|---|---|---|---|---|---|
| GH80 | 木公橋 | 2550600.000 | 190462.000 | 53.00923 | |
| GH81 | 竹坑南 | 2550905.000 | 190636.000 | 51.12726 | |
| GH82 | 竹坑 | 2551189.000 | 190632.000 | 52.77712 | |

43 玉井-新化測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| J014 | 山見橋 | 2551436.000 | 190739.000 | 60.66018 | |
| GH83 | 竹坑北 | 2551893.000 | 190760.000 | 68.61606 | |
| GH84 | 菜寮 | 2552329.000 | 190970.000 | 87.44213 | |
| GH85 | 層林醫院 | 2552814.000 | 190944.000 | 83.77023 | |
| J015 | 後坑 | 2553354.000 | 191131.000 | 97.00439 | |
| GH86 | 層林北 | 2553934.000 | 191436.000 | 92.98304 | |
| GH87 | 崁頭山 | 2554402.000 | 191931.000 | 108.26210 | |
| GH88 | 愛文山 | 2554796.000 | 192284.000 | 100.89483 | |
| J016 | 倒松 | 2555065.000 | 192720.000 | 76.38729 | |
| GH89 | 芒子芒埤 | 2555429.000 | 193160.000 | 66.50155 | |
| GH90 | 劉陳南 | 2555813.000 | 193335.000 | 62.03804 | |
| J017 | 望明橋 | 2556422.000 | 193770.000 | 53.84050 | |
| GH91 | 劉陳北 | 2556811.000 | 194172.000 | 55.00130 | |
| GH92 | 玉井橋 | 2557298.000 | 194532.000 | 54.47740 | |
| X206 | 玉井節點 | 2557707.000 | 194874.000 | 62.80743 | |

註：本表成果係經濟部中央地質調查所 2018 年 5 月 21 日至 2018 年 5 月 26 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 J006（點名：新化高中）起算之成果，故僅供參考使用。

44 南樹林-鵝鑾鼻測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| G660 | 樹林 | 2428386.000 | 221803.000 | 77.30605 | |
| G659 | 樹林幹 78L32 | 2428594.000 | 222337.000 | 57.23915 | |
| GH99 | 海世界潛水 | 2429019.000 | 222884.000 | 38.80850 | 2018 年新增 |
| WP34 | 大光社區 | 2429487.000 | 223208.000 | 31.18877 | 2018 年新增 |
| GI01 | 瓊麻展示館 | 2429818.000 | 223447.000 | 36.11649 | 2018 年新增 |
| G656 | 關山貓鼻頭路牌 | 2429992.000 | 223684.000 | 27.23042 | |
| GI02 | 潭南停車場 | 2430152.000 | 224080.000 | 20.35364 | 2018 年新增 |
| GI03 | 椰道翠林屋 | 2430162.000 | 224433.000 | 20.24313 | 2018 年新增 |
| G654 | 7-11 | 2430260.000 | 224768.000 | 23.23542 | |
| Q012A | 永進社區 | 2430240.000 | 224777.000 | 23.45924 | |
| GI04 | 貓兒散散步 | 2429749.000 | 225035.000 | 25.63684 | 2018 年新增 |
| GI05 | 金鼎巷 | 2429510.000 | 225206.000 | 23.32187 | 2018 年新增 |
| G635 | 南灣停車場 | 2429288.000 | 225468.000 | 10.70508 | |
| Q013 | 南灣 | 2429183.000 | 225633.000 | 7.23769 | |
| G636 | 台 26 線 29K | 2428965.000 | 225958.000 | 5.08915 | |
| G637 | 南灣度假飯店 | 2428604.000 | 226269.000 | 18.40188 | 起算高程 |
| G638 | 潭仔灣 | 2428296.000 | 226495.000 | 14.90564 | |
| G639 | 南海岸露營區 | 2428131.000 | 226947.000 | 6.82125 | |
| Q014 | 遊客中心 | 2427905.000 | 227250.000 | 20.47402 | |
| GI06 | 石牛溪橋 | 2427602.000 | 227753.000 | 10.07425 | 2018 年新增 |
| G641 | 夏都沙灘酒店 | 2427619.000 | 228329.000 | 10.24296 | |
| G642 | 麥當勞 | 2427567.000 | 228730.000 | 8.25215 | |
| Q015 | 墾丁警察隊 | 2427641.000 | 228984.000 | 7.63051 | |
| G643 | 墾丁國小 | 2427238.000 | 229478.000 | 13.59818 | |
| G644 | 星際碼頭 | 2427054.000 | 230016.000 | 13.25808 | |
| G645 | 遊覽車停放區 | 2426609.000 | 230290.000 | 12.69992 | |
| Q016 | 大圓山 | 2426446.000 | 230543.000 | 15.16101 | |
| G646 | 歐克山莊 | 2426477.000 | 231117.000 | 15.11546 | |
| 8783 | 船帆石 | 2426457.000 | 231610.000 | 5.30220 | |
| G647 | 明君度假中心 | 2425999.000 | 231916.000 | 6.67548 | |
| G648 | 瓊崖海棠 | 2425659.000 | 232293.000 | 8.97866 | |
| Q017 | 本港 | 2425230.000 | 232741.000 | 8.08291 | |
| G649 | 台 26 線 38K | 2424801.000 | 232996.000 | 14.89072 | |
| G650 | 台 26 線 38.5K | 2424391.000 | 233264.000 | 11.81798 | |
| T291 | 番仔寮 | 2424199.000 | 233704.000 | 6.32290 | |
| G651 | 清涼賽車場 | 2424034.000 | 234254.000 | 7.35040 | |
| G652 | 鵝鑾分校 | 2423945.000 | 234356.000 | 8.41191 | |

| | | | | | |
|---|---|---|---|---|---|
| Q018 | 鵝鑾分校 | 2423912.000 | 234314.000 | 7.66080 | |
| G653 | 瘋馬賽車場 | 2423335.000 | 234393.000 | 7.37900 | |
| 8786 | 鵝鑾鼻停車場 | 2423063.000 | 234672.000 | 15.19816 | |

44 南樹林-鵝鑾鼻測線測量樁位坐標表（TWD97 坐標）

| 點號 | 點名 | 縱坐標 N(*m*) | 橫坐標 E(*m*) | 高程 H(*m*) | 備註 |
|---|---|---|---|---|---|
| Q019 | 鵝鑾鼻 | 2422644.000 | 234881.000 | 36.36496 | |

註：本表成果係經濟部中央地質調查所 2018 年 4 月 23 日至 2018 年 4 月 26 日精密水準測量點位，其平面坐標採手持式 GPS 測得，高程以內政部一等水準點 Q013（點名：南灣）起算之成果，故僅供參考使用。

## 01 石門-萬里測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| 2020 | | 100.00000 | | 起算高程 |
| GH15 | -2.58972 | 97.41028 | 0.640 | |
| GA45 | 2.36983 | 99.78011 | 0.860 | |
| 2021 | 1.57264 | 101.35275 | 0.920 | |
| GA46 | -1.25576 | 100.09699 | 0.182 | |
| GA47 | 0.68079 | 100.77778 | 1.087 | |
| 2022 | -1.45177 | 99.32601 | 0.629 | |
| GE78 | 0.55366 | 99.87967 | 1.383 | |
| 2023 | -1.30330 | 98.57637 | 0.684 | |
| GH14 | 2.06978 | 100.64615 | 0.642 | |
| GH13 | 0.42446 | 101.07061 | 0.657 | |
| 2024 | 0.18537 | 101.25598 | 0.552 | |
| 1183 | 0.05445 | 101.31043 | 0.436 | |
| A530 | 1.14768 | 102.45811 | 0.774 | |
| 807 | -2.26701 | 100.19110 | 0.465 | |
| 2025 | -0.03698 | 100.15412 | 0.716 | |
| 811 | 3.81716 | 103.97128 | 0.292 | |
| GH55 | -4.03443 | 99.93685 | 0.501 | |
| GA50 | 1.22044 | 101.15729 | 0.392 | |
| GA51 | -0.92790 | 100.22939 | 0.453 | |
| GE80 | -0.84233 | 99.38706 | 0.304 | |
| 2026 | -0.86277 | 98.52429 | 0.057 | |
| GA52 | -1.08101 | 97.44328 | 0.422 | |
| 813 | 4.67150 | 102.11478 | 0.623 | |
| X015 | -1.40268 | 100.71210 | 0.900 | |
| F006 | -3.47463 | 97.23747 | 1.848 | |
| GA53 | -0.10506 | 97.13241 | 0.498 | |
| GA54 | -0.12767 | 97.00474 | 0.828 | |
| 2027 | 4.65989 | 101.66463 | 0.640 | |
| GA55 | 11.40370 | 113.06833 | 0.537 | |
| F028 | -11.02056 | 102.04777 | 0.590 | |
| 2028 | 3.94077 | 105.98854 | 0.635 | |
| GA56 | 1.06421 | 107.05275 | 1.051 | |
| GA57 | -2.28035 | 104.77240 | 1.639 | |
| GH12 | -1.40200 | 103.37040 | 0.666 | |
| 2031 | -0.11768 | 103.25272 | 0.090 | |

| | | | | |
|---|---|---|---|---|
| GA58 | -1.77263 | 101.48009 | 0.687 | |
| GA59 | -4.08893 | 97.39116 | 1.046 | |

註：本表成果係依石門-萬里測線最西側點位 2020（點名：石門國中），設定其起算高程為 100.00000*m* ，所得之計算成果。

02 士林-三芝測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| GB12 | | 100.00000 | | 起算高程 |
| GB11 | 56.17255 | 156.17255 | 1.175 | |
| GB10 | -8.12568 | 148.04687 | 0.653 | |
| GF66 | -29.71894 | 118.32793 | 0.923 | |
| GB09 | -45.07628 | 73.25165 | 1.172 | |
| 2101 | 35.59186 | 108.84351 | 0.693 | |
| GA92 | 19.43526 | 128.27877 | 0.821 | |
| 2100 | -81.51448 | 46.76429 | 1.864 | |
| GB08 | 80.61298 | 127.37727 | 0.790 | |
| GB06 | -51.56369 | 75.81358 | 1.460 | |

註：本表成果係依士林-三芝測線最西側點位 GB12（點名：大屯自然公園入口），設定其起算高程為 100.00000*m* ，所得之計算成果。

03 淡水-士林測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| GA61 | | 100.00000 | | 起算高程 |
| GA62 | -1.46871 | 98.53129 | 0.262 | |
| GA63 | -0.23653 | 98.29476 | 0.863 | |
| GA64 | -1.80669 | 96.48807 | 1.001 | |
| DS01 | 26.09042 | 122.57849 | 1.412 | |
| GA66 | -24.21575 | 98.36274 | 0.900 | |
| GG91 | 5.66876 | 104.03150 | 0.681 | |
| 2008A | -2.96082 | 101.07068 | 1.028 | |
| GA68 | 1.53182 | 102.60250 | 0.376 | |
| GA69 | 6.70301 | 109.30551 | 1.027 | |
| GH39 | 14.45095 | 123.75646 | 0.389 | |
| 2007 | -24.98193 | 98.77453 | 1.556 | |
| X016 | -1.30186 | 97.47267 | 1.365 | |
| GE82 | 46.51794 | 143.99061 | 1.095 | |
| 1158 | -44.38137 | 99.60924 | 1.266 | |
| B230 | 0.89965 | 100.50889 | 0.558 | |
| GG92 | -2.32553 | 98.18336 | 2.363 | |
| 2005 | -0.61675 | 97.56661 | 0.591 | |
| GE83 | -0.01447 | 97.55214 | 0.786 | |
| 2004 | -0.00269 | 97.54945 | 0.754 | |
| GA75 | 0.77129 | 98.32074 | 1.189 | |
| GA76 | -0.72571 | 97.59503 | 0.389 | |
| GA77 | -1.17273 | 96.42230 | 1.010 | |

註：本表成果係依淡水-士林測線最西側點位 GA61（點名：沙崙海水浴場），設定其起算高程為 100.00000 *m* ，所得之計算成果。

04 五股-臺北測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| GA78 | | 100.00000 | | 起算高程 |
| 1156 | -1.57250 | 98.42750 | 0.100 | |
| GA79 | -16.77518 | 81.65232 | 0.592 | |
| GA80 | -2.67234 | 78.97998 | 0.687 | |
| GH54 | -26.31391 | 52.66607 | 0.692 | |
| GA81 | -13.38740 | 39.27867 | 0.552 | |
| GA82 | -4.01183 | 35.26684 | 0.261 | |
| GE84 | -7.46726 | 27.79958 | 0.656 | |
| 1153 | -10.43307 | 17.36651 | 1.021 | |
| GG93 | -2.45228 | 14.91423 | 1.279 | |
| S412 | 5.13094 | 20.04517 | 1.599 | |
| GH53 | -7.88615 | 12.15902 | 1.068 | |
| GH52 | 7.72685 | 19.88587 | 0.755 | |
| GH51 | -6.45050 | 13.43537 | 0.753 | |
| GH50 | 0.43791 | 13.87328 | 0.737 | |
| GA86 | -0.49832 | 13.37496 | 0.374 | |
| GA87 | -0.67952 | 12.69544 | 1.028 | |
| B227 | 0.05690 | 12.75234 | 0.586 | |
| GA88 | -0.24325 | 12.50909 | 0.745 | |
| 1003 | 0.64227 | 13.15136 | 0.435 | |
| GA89 | 0.81100 | 13.96236 | 0.691 | |
| 1002 | 0.88273 | 14.84509 | 0.390 | |
| GA90 | -0.76399 | 14.08110 | 0.501 | |
| 1001 | 0.22696 | 14.30806 | 1.626 | |
| X018 | 1.53371 | 15.84177 | 1.359 | |

註：本表成果係依五股-臺北測線最西側點位 GA78（點名：五龍），設定其起算高程為 100.00000*m* ，所得之計算成果。

## 06 新屋-童話世界測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| G210 | | 100.00000 | | 起算高程 |
| GG04 | 2.81302 | 102.81302 | 0.590 | |
| GB20 | 4.60286 | 107.41588 | 0.718 | |
| GB21 | 3.56312 | 110.97900 | 0.637 | |
| GB23 | 1.43287 | 112.41187 | 1.127 | |
| GB24 | 3.25442 | 115.66629 | 0.378 | |
| GB25 | 8.84475 | 124.51104 | 1.127 | |
| GB26 | 3.27789 | 127.78893 | 0.442 | |
| GB27 | 6.18911 | 133.97804 | 0.606 | |
| GB28 | 2.23372 | 136.21176 | 0.625 | |
| GB29 | 1.80354 | 138.01530 | 0.682 | |
| GB30 | 2.26300 | 140.27830 | 0.503 | |
| GB31 | 6.49740 | 146.77570 | 0.446 | |
| GB32 | 5.61973 | 152.39543 | 0.524 | |
| GB33 | 8.80229 | 161.19772 | 0.538 | |
| G208 | 0.53731 | 161.73503 | 0.205 | |
| GB34 | 10.79167 | 172.52670 | 0.621 | |
| GB35 | -0.41367 | 172.11303 | 0.486 | |
| GB36 | 21.09099 | 193.20402 | 1.000 | |
| GB37 | 15.27219 | 208.47621 | 0.858 | |
| GB39 | 18.78217 | 227.25838 | 1.206 | |
| GB40 | 2.97371 | 230.23209 | 0.430 | |
| GG03 | 26.46490 | 256.69699 | 0.794 | |
| GB43 | 16.81685 | 273.51384 | 0.939 | |
| GB45 | 61.90275 | 335.41659 | 1.152 | |
| GB46 | 65.40938 | 400.82597 | 0.786 | |
| GB47 | 12.46288 | 413.28885 | 0.592 | |
| GB48 | -1.03749 | 412.25136 | 0.640 | |
| GB49 | -30.35198 | 381.89938 | 0.409 | |
| GB50 | -35.50523 | 346.39415 | 0.522 | |
| GB51 | -33.12346 | 313.27069 | 0.641 | |
| GB52 | -48.24036 | 265.03033 | 0.688 | |
| 3025 | -11.13279 | 253.89754 | 0.293 | |
| GB53 | 16.13891 | 270.03645 | 0.756 | |
| 3026 | 36.98657 | 307.02302 | 1.213 | |
| GB55 | 18.07515 | 325.09817 | 0.664 | |

| | | | | |
|---|---|---|---|---|
| GB56 | -1.54866 | 323.54951 | 0.486 | |
| 3027 | -16.14189 | 307.40762 | 0.953 | |
| GB58 | 4.07122 | 311.47884 | 0.443 | |
| GB60 | 1.00847 | 312.48731 | 1.013 | |

06 新屋-童話世界測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| GB61 | -17.42106 | 295.06625 | 0.517 | |
| GB62 | -7.61167 | 287.45458 | 0.413 | |
| GB64 | 73.42243 | 360.87701 | 1.125 | |
| GB65 | 24.02498 | 384.90199 | 0.348 | |
| GB66 | 24.25679 | 409.15878 | 0.239 | |
| GB67 | 91.96113 | 501.11991 | 0.870 | |
| GB68 | 38.89635 | 540.01626 | 0.645 | |
| GB69 | -82.55347 | 457.46279 | 0.889 | |

註：本表成果係依新屋-童話世界測線最西側點位 G210（點名：新屋國小），設定其起算高程為 100.00000*m* ，所得之計算成果。

## 07 新竹-五峰測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| D037 | | 100.00000 | | 起算高程 |
| T014 | 0.23579 | 100.23579 | 0.804 | |
| 6014 | 2.09226 | 102.32805 | 1.318 | |
| GG05 | 0.29476 | 102.62281 | 0.496 | |
| 6015 | 6.63109 | 109.25390 | 1.949 | |
| X028 | 1.61026 | 110.86416 | 0.955 | |
| T001 | 3.46116 | 114.32532 | 1.330 | |
| 6016 | 10.70926 | 125.03458 | 1.480 | |
| HCCA | 15.29611 | 140.33069 | 0.664 | |
| T011 | -8.46633 | 131.86436 | 0.807 | |
| T010 | 9.46996 | 141.33432 | 0.230 | |
| 6017 | 3.95194 | 145.28626 | 0.217 | |
| BM03 | 3.64959 | 148.93585 | 0.185 | |
| 6018 | 13.53945 | 162.47530 | 1.607 | |
| T008 | -0.63491 | 161.84039 | 0.527 | |
| 6019 | 15.07120 | 176.91159 | 1.403 | |
| G166 | -5.72917 | 171.18242 | 1.174 | |
| G429 | 9.74959 | 180.93201 | 0.871 | |
| T004 | 28.04940 | 208.98141 | 0.929 | |
| T003 | 4.80043 | 213.78184 | 0.596 | |
| 6020 | -3.23068 | 210.55116 | 0.633 | |
| 6021 | -1.23749 | 209.31367 | 0.398 | |
| GG06 | 14.63010 | 223.94377 | 1.379 | |
| 6022 | 7.33950 | 231.28327 | 1.933 | |
| 6023 | -14.39713 | 216.88614 | 1.323 | |
| G427 | -10.85337 | 206.03277 | 1.826 | |
| 6024 | 13.88293 | 219.91570 | 0.928 | |
| G183 | 12.79693 | 232.71263 | 0.227 | |
| 3039 | -0.35114 | 232.36149 | 1.573 | |
| X029 | -0.30090 | 232.06059 | 1.126 | |
| G182 | 55.16497 | 287.22556 | 1.441 | |
| G426 | -10.54140 | 276.68416 | 0.804 | |
| G883 | -15.61133 | 261.07283 | 1.342 | |
| GE85 | 26.36810 | 287.44093 | 1.107 | |
| G423 | 17.65113 | 305.09206 | 1.323 | |
| GG07 | 3.32608 | 308.41814 | 2.102 | |

| | | | | |
|---|---|---|---|---|
| G419 | 11.02175 | 319.43989 | 0.997 | |
| G420 | 28.53594 | 347.97583 | 1.298 | |
| G417 | 40.05201 | 388.02784 | 2.965 | |
| G416 | 130.92024 | 518.94808 | 2.439 | |

註：本表成果係依新竹-五峰測線最西側點位 D037（點名：南寮節點），設定其起算高程為 100.00000$m$ ，所得之計算成果。

08 新竹-峨眉測線點位高程表

| 點號 | 高程差($m$) | 高程($m$) | 距離($km$) | 備註 |
|---|---|---|---|---|
| 1041 | | 100.00000 | | 起算高程 |
| GB71 | 0.11070 | 100.11070 | 0.675 | |
| GB72 | 0.24483 | 100.35553 | 0.629 | |
| GB73 | 3.38964 | 103.74517 | 0.822 | |
| B269 | 9.34903 | 113.09420 | 1.499 | |
| GB75 | 35.52540 | 148.61960 | 0.946 | |
| GB78 | -16.02908 | 132.59052 | 2.119 | |
| GB80 | 43.10346 | 175.69398 | 0.817 | |
| GB81 | -4.06334 | 171.63064 | 0.802 | |
| GB82 | -15.51981 | 156.11083 | 0.671 | |
| GB83 | 8.67750 | 164.78833 | 0.755 | |
| GB85 | -33.44234 | 131.34599 | 1.414 | |
| GB87 | -21.90105 | 109.44494 | 1.485 | |
| G169 | 0.30707 | 109.75201 | 0.279 | |
| GB89 | 9.50545 | 119.25746 | 1.178 | |
| GB92 | 0.31393 | 119.57139 | 1.330 | |
| GB93 | 59.27768 | 178.84907 | 0.990 | |
| GB94 | 93.13203 | 271.98110 | 1.370 | |
| GB95 | -5.12882 | 266.85228 | 0.608 | |
| GB96 | -39.38383 | 227.46845 | 0.518 | |
| GB97 | -39.56299 | 187.90546 | 0.756 | |
| GB98 | -23.41230 | 164.49316 | 0.241 | |
| GE86 | -4.65691 | 159.83625 | 1.395 | |
| 3046 | 17.09516 | 176.93141 | 1.290 | |
| GC02 | 6.22792 | 183.15933 | 0.146 | |
| GC03 | 8.96570 | 192.12503 | 0.318 | |
| GC04 | -8.42605 | 183.69898 | 0.466 | |
| G187 | -11.38351 | 172.31547 | 0.752 | |
| GC06 | -11.24605 | 161.06942 | 1.151 | |
| GC08 | 4.65685 | 165.72627 | 1.056 | |
| GC09 | 3.20590 | 168.93217 | 1.051 | |
| GC11 | -17.70388 | 151.22829 | 0.774 | |
| GC12 | -2.72410 | 148.50419 | 0.633 | |
| GC13 | -1.25075 | 147.25344 | 0.223 | |

註：本表成果係依新竹-峨眉測線最西側點位 1041（點名：閣家齋），設定其起算高程

為 100.00000$m$ ，所得之計算成果。

09 苗栗-南庄測線點位高程表

| 點號 | 高程差($m$) | 高程($m$) | 距離($km$) | 備註 |
|---|---|---|---|---|
| GD12 | | 100.00000 | | 起算高程 |
| 6005 | -35.98784 | 64.01216 | 0.756 | |
| GD14 | -3.42967 | 60.58249 | 0.444 | |
| GD15 | -3.48590 | 57.09659 | 0.520 | |
| GD16 | -5.33531 | 51.76128 | 0.492 | |
| GH47 | -0.91862 | 50.84266 | 0.850 | |
| GD17 | -6.23862 | 44.60404 | 1.008 | |
| GD18 | -2.14451 | 42.45953 | 0.559 | |
| GD19 | -2.57691 | 39.88262 | 0.516 | |
| GH48 | 12.60587 | 52.48849 | 0.662 | |
| GD21 | -9.48369 | 43.00480 | 0.408 | |
| GD22 | 21.12415 | 64.12895 | 0.358 | |
| GD23 | -26.30959 | 37.81936 | 0.703 | |
| GD24 | 0.73705 | 38.55641 | 0.400 | |
| GD25 | 1.47261 | 40.02902 | 0.265 | |
| GD26 | -0.10338 | 39.92564 | 0.211 | |
| GD27 | 6.02925 | 45.95489 | 0.606 | |
| GD28 | 1.89489 | 47.84978 | 0.167 | |
| GD29 | -0.19930 | 47.65048 | 0.412 | |
| GD30 | 2.65044 | 50.30092 | 0.667 | |
| GD07 | 1.77268 | 52.07360 | 0.367 | |
| GD31 | -0.68825 | 51.38535 | 0.192 | |
| GD32 | 5.13741 | 56.52276 | 0.424 | |
| GD33 | 1.65598 | 58.17874 | 0.454 | |
| GD34 | 14.52446 | 72.70320 | 0.529 | |
| GD35 | 25.18763 | 97.89083 | 0.531 | |
| GD37 | 43.40234 | 141.29317 | 0.917 | |
| GD38 | 24.97002 | 166.26319 | 0.706 | |
| GD39 | 7.53653 | 173.79972 | 0.211 | |
| GD40 | 39.03614 | 212.83586 | 0.704 | |
| GD41 | 27.28991 | 240.12577 | 0.378 | |
| GD42 | 41.89184 | 282.01761 | 0.509 | |
| GD44 | 81.63026 | 363.64787 | 1.034 | |
| GD45 | 33.61696 | 397.26483 | 0.449 | |
| GD46 | 28.18616 | 425.45099 | 0.485 | |

| | | | | |
|---|---|---|---|---|
| GD47 | -8.58144 | 416.86955 | 0.518 | |
| GD48 | 44.09396 | 460.96351 | 0.549 | |
| GD49 | -26.66634 | 434.29717 | 0.389 | |
| GD51 | -26.46055 | 407.83662 | 1.002 | |
| GD54 | -7.25360 | 400.58302 | 1.426 | |

## 09 苗栗-南庄測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| GD56 | -110.94297 | 289.64005 | 1.031 | |
| GD57 | -40.02482 | 249.61523 | 0.487 | |
| GD58 | -42.77378 | 206.84145 | 0.447 | |
| GD59 | -46.25431 | 160.58714 | 0.618 | |
| GD60 | 11.09609 | 171.68323 | 0.363 | |
| GD61 | 8.08922 | 179.77245 | 0.323 | |
| B295 | -7.90053 | 171.87192 | 0.241 | |
| 3058 | 4.03681 | 175.90873 | 0.350 | |
| GD62 | 1.43005 | 177.33878 | 0.369 | |
| GD63 | 17.01909 | 194.35787 | 0.673 | |
| GD64 | 25.96121 | 220.31908 | 0.391 | |
| GD65 | 19.57382 | 239.89290 | 0.258 | |
| GD66 | 15.80668 | 255.69958 | 0.287 | |
| GD67 | 13.72177 | 269.42135 | 0.398 | |
| GD68 | 46.52277 | 315.94412 | 0.624 | |
| GD69 | 57.70514 | 373.64926 | 0.655 | |
| GD70 | 54.66418 | 428.31344 | 0.586 | |
| GD71 | 45.57884 | 473.89228 | 0.644 | |
| G2137 | 82.51924 | 556.41152 | 0.933 | |
| GD73 | 19.02918 | 575.44070 | 0.258 | |
| GD74 | 47.94753 | 623.38823 | 0.594 | |
| GD75 | 50.99914 | 674.38737 | 0.520 | |
| GD77 | 39.22871 | 713.61608 | 0.600 | |
| GD78 | 33.16442 | 746.78050 | 0.677 | |
| GD79 | 5.75927 | 752.53977 | 0.447 | |
| GD80 | -16.15363 | 736.38614 | 0.598 | |
| GD81 | -23.29920 | 713.08694 | 0.479 | |
| GH49 | -11.88340 | 701.20354 | 0.207 | |
| GD84 | -50.73658 | 650.46696 | 0.799 | |
| GD85 | -10.49172 | 639.97524 | 0.248 | |
| GD86 | -13.83006 | 626.14518 | 0.288 | |
| GD87 | -20.77387 | 605.37131 | 0.307 | |
| GD88 | -24.20555 | 581.16576 | 0.404 | |
| GD89 | -5.92407 | 575.24169 | 0.227 | |

| | | | | |
|---|---|---|---|---|
| GD90 | -19.91287 | 555.32882 | 0.324 | |
| GD91 | -20.50919 | 534.81963 | 0.330 | |
| GD93 | -24.58266 | 510.23697 | 1.177 | |
| GD94 | -25.09069 | 485.14628 | 0.515 | |
| G161 | -38.22181 | 446.92447 | 0.636 | |
| GD95 | 35.82604 | 482.75051 | 0.501 | |

09 苗栗-南庄測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| GD96 | 84.25303 | 567.00354 | 0.684 | |
| GD97 | 67.50432 | 634.50786 | 0.623 | |

註：本表成果係依苗栗-南庄測線最西側點位 GD12（點名：育民工家），設定其起算高程為 100.00000*m* ，所得之計算成果。

## 10 大安-東勢測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| G091 | | 100.00000 | | 起算高程 |
| G892 | 6.35910 | 106.35910 | 1.084 | |
| GH93 | 3.23019 | 109.58929 | 0.664 | |
| GG10 | 2.42803 | 112.01732 | 1.161 | |
| G895 | 6.86432 | 118.88164 | 0.728 | |
| G896 | 14.23305 | 133.11469 | 1.228 | |
| 1080 | 1.68272 | 134.79741 | 0.192 | |
| G897 | 4.00765 | 138.80506 | 0.830 | |
| G899 | 38.36359 | 177.16865 | 1.383 | |
| G901 | 29.04716 | 206.21581 | 1.159 | |
| GG11 | -12.66526 | 193.55055 | 0.620 | |
| G903 | 36.93644 | 230.48699 | 1.272 | |
| GH94 | 3.99671 | 234.48370 | 1.349 | |
| GH95 | 14.56395 | 249.04765 | 0.679 | |
| GG12 | 23.36335 | 272.41100 | 0.937 | |
| G906 | 17.29364 | 289.70464 | 1.122 | |
| G907 | 30.41410 | 320.11874 | 1.077 | |
| G908 | -22.01306 | 298.10568 | 1.466 | |
| G909 | -2.20025 | 295.90543 | 0.918 | |
| G174 | 17.19343 | 313.09886 | 2.255 | |
| G911 | 13.17831 | 326.27717 | 1.033 | |
| G912 | 6.11855 | 332.39572 | 0.730 | |
| G913 | 16.41679 | 348.81251 | 1.564 | |
| G914 | 11.43440 | 360.24691 | 1.026 | |
| G915 | 36.02337 | 396.27028 | 1.166 | |
| G916 | 58.15780 | 454.42808 | 1.005 | |
| G917 | -40.82489 | 413.60319 | 1.079 | |
| G919 | -40.49290 | 373.11029 | 1.970 | |
| G920 | 12.75216 | 385.86245 | 1.112 | |
| GH28 | 8.58645 | 394.44890 | 0.650 | |
| L019 | 6.79509 | 401.24399 | 0.527 | |
| GH29 | 10.23222 | 411.47621 | 0.664 | |
| GH30 | 14.73619 | 426.21240 | 0.624 | |

| | | | | |
|---|---|---|---|---|
| GH31 | 7.23181 | 433.44421 | 0.998 | |
| GF44 | -8.33599 | 425.10822 | 0.694 | |
| BM11 | 36.53392 | 461.64214 | 1.719 | |
| GH35 | 22.33535 | 483.97749 | 0.995 | |
| GF46 | 44.80470 | 528.78219 | 1.180 | |
| GH33 | -22.80956 | 505.97263 | 1.555 | |
| GH34 | 15.66127 | 521.63390 | 0.885 | |

10 大安-東勢測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| R051 | 14.24460 | 535.87850 | 0.945 | |
| GH32 | 4.91090 | 430.01912 | 0.837 | |
| B283 | 61.93112 | 491.95024 | 0.786 | |
| GF45 | -0.35333 | 491.59691 | 0.103 | |

註：本表成果係依大安-東勢測線最西側點位 G091（點名：海墘國小），設定其起算高程為 100.00000m，所得之計算成果。

11 龍井-太平測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| G008 | | 100.00000 | | 起算高程 |
| G921 | -1.50147 | 98.49853 | 1.149 | |
| G922 | 3.16679 | 101.66532 | 1.208 | |
| 1088 | -0.74359 | 100.92173 | 1.219 | |
| G924 | -0.81095 | 100.11078 | 1.060 | |
| G926 | 78.45971 | 178.57049 | 1.354 | |
| G927 | 22.97668 | 201.54717 | 0.557 | |
| G928 | 85.96186 | 287.50903 | 0.895 | |
| G929 | 37.63650 | 325.14553 | 1.041 | |
| G930 | 19.43070 | 344.57623 | 1.053 | |
| G931 | -10.02966 | 334.54657 | 0.708 | |
| GG13 | -67.11804 | 267.42853 | 1.381 | |
| GH24 | -40.74437 | 226.68416 | 0.971 | |
| G935 | -59.40913 | 167.27503 | 2.679 | |
| G937 | -13.46760 | 153.80743 | 2.553 | |
| G938 | -0.35342 | 153.45401 | 0.663 | |
| GH25 | 2.89709 | 156.35110 | 0.932 | |
| G940 | 1.21345 | 157.56455 | 1.230 | |
| G941 | -1.41940 | 156.14515 | 0.547 | |
| G942 | 3.83746 | 159.98261 | 1.501 | |
| GG14 | -0.41563 | 159.56698 | 1.625 | |
| G944 | 7.14411 | 166.71109 | 1.211 | |
| GG15 | 2.50036 | 169.21145 | 0.757 | |
| G946 | 2.03656 | 171.24801 | 1.330 | |
| G947 | 12.02168 | 183.26969 | 1.393 | |
| G948 | 7.94161 | 191.21130 | 0.808 | |
| GE87 | 7.31418 | 198.52548 | 1.581 | |
| G951 | 15.65318 | 214.17866 | 0.691 | |
| G952 | 15.72085 | 229.89951 | 1.319 | |
| AF25 | 6.78084 | 236.68035 | 0.486 | |

註：本表成果係依龍井-太平測線最西側點位 G008（點名：麗水派出所），設定其起算高程為 100.00000*m* ，所得之計算成果。

12 五光-黃竹測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| AF15 | | 100.00000 | | 起算高程 |
| T083 | 13.53943 | 113.53943 | 5.733 | |
| NO15 | -0.43313 | 113.10630 | 0.630 | |
| T084 | 1.67141 | 114.77771 | 0.326 | |
| B260 | 2.68058 | 117.45829 | 0.752 | |
| T088 | 4.59175 | 122.05004 | 0.953 | |
| GE23 | 25.33788 | 147.38792 | 2.205 | |
| T094 | 14.20839 | 161.59631 | 1.655 | |
| T095 | 3.65591 | 165.25222 | 0.665 | |
| T096 | 2.86957 | 168.12179 | 0.303 | |
| T097 | 12.20082 | 180.32261 | 0.436 | |
| T098 | 21.03578 | 201.35839 | 0.910 | |
| B255 | 14.98487 | 216.34326 | 0.447 | |
| AF27 | 18.04018 | 234.38344 | 0.979 | |

註：本表成果係依五光-黃竹測線最西側點位 AF15（點名：五光國小），設定其起算高程為 100.00000*m* ，所得之計算成果。

16 草屯-埔里測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| X115 | | 189.48036 | | 起算高程 |
| T075 | 32.36941 | 221.84357 | 1.772 | |
| C009 | 1.99909 | 223.84266 | 0.301 | |
| T055 | 15.17722 | 239.01988 | 0.652 | |
| T009 | 3.99100 | 243.01088 | 0.356 | |
| B240 | 3.96520 | 246.97608 | 0.911 | |
| C010 | -7.55419 | 239.42189 | 0.574 | |
| T045 | 17.14197 | 256.56386 | 1.342 | |
| C011 | 20.68825 | 277.25211 | 1.300 | |
| B280 | 0.10499 | 277.35710 | 0.178 | |
| GF68 | -18.21776 | 259.13934 | 1.255 | |
| C012 | 15.21629 | 274.35563 | 1.703 | |
| 9404 | 5.31264 | 279.66827 | 1.071 | |
| C013 | 3.09712 | 282.76539 | 1.164 | |
| C014 | 26.19543 | 308.96082 | 1.476 | |
| C015 | -10.17657 | 298.78425 | 1.895 | |

註：本表成果係採王功-草屯測線以 X111（點名：王功節點）為起算基準（100.00000m）之 X115 成果為起算基準所得之計算成果。

## 17 王功-草屯測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| X111 | | 100.00000 | | 起算高程 |
| C074 | 1.61292 | 101.61292 | 2.036 | |
| C075 | 1.88517 | 103.49809 | 2.052 | |
| GG19 | 2.76878 | 106.26687 | 2.117 | |
| C076 | -1.41182 | 104.85505 | 1.621 | |
| G324 | 0.95856 | 105.81361 | 1.590 | |
| C077 | 2.01152 | 107.82513 | 1.910 | |
| C078 | 0.69473 | 108.51986 | 3.944 | |
| X116 | 2.10035 | 110.62021 | 1.236 | |
| G274 | 0.13688 | 110.75709 | 1.460 | |
| C079 | 2.78215 | 113.53924 | 1.546 | |
| G323 | 1.66940 | 115.20864 | 1.533 | |
| C080 | 0.63173 | 115.84037 | 0.777 | |
| C081 | 1.55168 | 117.39205 | 1.880 | |
| G882 | 1.92869 | 119.32074 | 1.064 | |
| C082 | -0.67229 | 118.64845 | 0.839 | |
| X112 | 1.33550 | 119.98395 | 1.666 | |
| GE91 | 1.32416 | 121.30811 | 1.091 | |
| C083 | 0.17728 | 121.48539 | 1.508 | |
| C084 | 10.89704 | 132.38243 | 1.933 | |
| GG18 | 67.09272 | 199.47515 | 1.587 | |
| C085 | 50.58170 | 250.05685 | 0.944 | |
| G270 | 43.75898 | 293.81583 | 0.713 | |
| C086 | 33.73009 | 327.54592 | 0.961 | |
| G269 | 2.24153 | 329.78745 | 1.165 | |
| G268 | -59.49573 | 270.29172 | 0.941 | |
| C087 | -37.12713 | 233.16459 | 0.758 | |
| G267 | -53.46086 | 179.70373 | 1.252 | |
| G266 | -9.01898 | 170.68475 | 1.428 | |
| C089 | 12.01294 | 182.69769 | 1.959 | |
| GH16 | 1.64389 | 184.34158 | 0.957 | |
| GH17 | 3.74094 | 188.08252 | 0.817 | |

| | | | | |
|---|---|---|---|---|
| C090 | 5.43706 | 193.51958 | 0.797 | |
| X115 | -4.04542 | 189.47416 | 1.041 | |

註：本表成果係依王功-草屯測線最西側點位 X111（點名：王功節點），設定其起算高程為 100.00000m，所得之計算成果。

19 北斗-水里測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| 1107 | | 100.00000 | | 起算高程 |
| NO16 | 0.12555 | 100.12555 | 0.897 | |
| NO14 | 1.18240 | 101.30795 | 0.602 | |
| NO10 | 0.70403 | 102.01198 | 0.306 | |
| NO11 | 0.57962 | 102.59160 | 0.452 | |
| AF04 | -0.57869 | 102.01291 | 0.078 | |
| GH20 | 3.03203 | 105.04494 | 0.953 | |
| GH19 | -1.07726 | 103.96768 | 1.007 | |
| G298 | 4.03858 | 108.00626 | 1.112 | |
| G297 | 3.35960 | 111.36586 | 1.269 | |
| G296 | 1.23256 | 112.59842 | 0.828 | |
| 9026 | 4.17875 | 116.77717 | 1.094 | |
| GH18 | 0.12832 | 116.90549 | 0.797 | |
| G293 | 20.01963 | 136.92512 | 1.340 | |
| G292 | 40.86404 | 177.78916 | 0.624 | |
| GG17 | 82.00666 | 259.79582 | 0.980 | |
| G290 | 41.25779 | 301.05361 | 0.668 | |
| G320 | 85.69366 | 386.74727 | 1.318 | |
| MX83 | -13.70100 | 373.04627 | 1.232 | |
| G287 | -27.26109 | 345.78518 | 1.319 | |
| G286 | -12.63534 | 333.14984 | 0.825 | |
| G285 | -44.43301 | 288.71683 | 1.709 | |
| G284 | -21.36212 | 267.35471 | 1.204 | |
| 3115 | -42.07067 | 225.28404 | 2.457 | |
| X117 | 4.09396 | 229.37800 | 1.867 | |
| GH26 | 25.47474 | 254.85274 | 1.053 | |
| F001 | 16.99405 | 271.84679 | 1.078 | |
| F002 | 3.35118 | 275.19797 | 1.636 | |
| G044 | 4.16326 | 279.36123 | 1.058 | |
| G282 | -7.92556 | 271.43567 | 0.379 | |
| F003 | 5.21247 | 276.64814 | 1.112 | |
| F004 | 8.23019 | 284.87833 | 1.176 | |

| | | | | |
|---|---|---|---|---|
| F005 | 5.48185 | 290.36018 | 1.571 | |
| F006 | 12.75828 | 303.11846 | 1.620 | |
| G280 | 8.57979 | 311.69825 | 0.971 | |
| F007 | 3.43968 | 315.13793 | 0.514 | |
| G279 | 7.61779 | 322.75572 | 1.074 | |
| F008 | 2.91891 | 325.67463 | 0.417 | |
| F009 | 9.74623 | 335.42086 | 1.310 | |
| F010 | 7.64893 | 343.06979 | 1.388 | |

19 北斗-水里測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| B293 | 22.56671 | 365.63650 | 1.681 | |
| F011 | -2.11811 | 363.51839 | 0.208 | |
| GH27 | 53.13794 | 416.65633 | 1.088 | |
| X118 | 37.80787 | 454.46420 | 1.250 | |

註：本表成果係依北斗-水里測線最西側點位 1107（點名：北斗），設定其起算高程為 100.00000m，所得之計算成果。

## 20 金湖-瑞峰測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| L049 | | 100.00000 | | 起算高程 |
| G716 | 0.13328 | 100.13328 | 1.684 | |
| G717 | -0.01635 | 100.11693 | 1.064 | |
| G078 | -0.37055 | 99.74638 | 1.393 | |
| G718 | 0.23830 | 99.98468 | 0.889 | |
| G719 | 1.97013 | 101.95481 | 1.770 | |
| G720 | -1.68206 | 100.27275 | 1.353 | |
| G721 | 0.29379 | 100.56654 | 1.382 | |
| G722 | 1.12294 | 101.68948 | 0.998 | |
| G723 | 0.59260 | 102.28208 | 1.358 | |
| G724 | 2.10110 | 104.38318 | 1.125 | |
| G725 | 1.05054 | 105.43372 | 1.393 | |
| G726 | 0.17964 | 105.61336 | 1.247 | |
| G727 | 0.76464 | 106.37800 | 1.118 | |
| G073 | -0.41073 | 105.96727 | 1.259 | |
| GF07 | 1.39106 | 107.35833 | 1.857 | |
| G728 | 0.24154 | 107.59987 | 0.584 | |
| SNGN | 2.10981 | 109.70968 | 3.606 | |
| G731 | 0.22521 | 109.93489 | 0.457 | |
| G732 | 1.39536 | 111.33025 | 0.824 | |
| G733 | 2.94266 | 114.27291 | 0.808 | |
| GF70 | 0.33986 | 114.61277 | 0.984 | |
| G735 | 2.24468 | 116.85745 | 1.506 | |
| G736 | 0.64267 | 117.50012 | 1.115 | |
| G737 | 1.38398 | 118.88410 | 1.036 | |
| GF65 | 1.80351 | 120.68761 | 1.513 | |
| G738 | 3.19760 | 123.88521 | 1.368 | |
| 1129 | 1.95613 | 125.84134 | 0.843 | |
| G739 | 2.83939 | 128.68073 | 1.369 | |
| B033 | 2.40013 | 131.08086 | 0.573 | |
| G740 | 2.88825 | 133.96911 | 0.691 | |

| | | | | |
|---|---|---|---|---|
| G741 | 21.28458 | 155.25369 | 1.025 | |
| G742 | 27.64792 | 182.90161 | 0.512 | |
| G744 | 23.49392 | 206.39553 | 1.540 | |
| G745 | -33.07314 | 173.32239 | 0.549 | |
| G746 | -18.78598 | 154.53641 | 0.528 | |
| G747 | -0.75836 | 153.77805 | 0.620 | |
| B037 | 4.04747 | 157.82552 | 0.904 | |
| G748 | 2.48775 | 160.31327 | 0.378 | |
| G749 | 3.27798 | 163.59125 | 0.702 | |

## 20 金湖-瑞峰測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| G750 | 20.45663 | 184.04788 | 1.149 | |
| G751 | 10.73654 | 194.78442 | 0.999 | |
| G752 | 14.81779 | 209.60221 | 1.011 | |
| G754 | 12.97092 | 222.57313 | 2.052 | |
| G332 | 46.32455 | 268.89768 | 1.467 | |
| 3142 | 36.76955 | 305.66723 | 0.817 | |
| G755 | -32.89713 | 272.77010 | 0.487 | |
| 3141 | -7.06583 | 265.70427 | 1.580 | |
| G088 | 2.27512 | 267.97939 | 0.590 | |
| GF71 | 24.85210 | 292.83149 | 1.450 | |
| G758 | 109.28714 | 402.11863 | 2.153 | |
| G759 | 29.77726 | 431.89589 | 0.482 | |
| G760 | 15.86643 | 447.76232 | 0.396 | |
| G761 | 38.23896 | 486.00128 | 0.543 | |
| G763 | 62.37744 | 548.37872 | 1.134 | |
| G764 | 32.27903 | 580.65775 | 0.517 | |
| G765 | 39.25014 | 619.90789 | 0.664 | |
| G766 | 29.77016 | 649.67805 | 0.454 | |
| G767 | 37.65801 | 687.33606 | 0.570 | |
| G768 | 48.94028 | 736.27634 | 0.735 | |
| G769 | 13.69071 | 749.96705 | 0.229 | |
| G770 | 57.51010 | 807.47715 | 0.772 | |
| G771 | 27.97061 | 835.44776 | 0.355 | |
| G772 | 36.21559 | 871.66335 | 0.536 | |
| G773 | 35.84684 | 907.51019 | 0.490 | |
| G774 | 38.26968 | 945.77987 | 0.626 | |
| G776 | 106.79193 | 1052.57180 | 2.558 | |
| G777 | -18.17282 | 1034.39898 | 0.715 | |
| GG21 | -28.80947 | 1005.58951 | 0.768 | |
| G779 | -42.29088 | 963.29863 | 1.066 | |

| | | | | |
|---|---|---|---|---|
| G782 | -127.12691 | 836.17172 | 2.984 | |
| GG23 | -48.50726 | 787.66446 | 1.002 | |
| G784 | -67.56391 | 720.10055 | 1.319 | |
| G785 | -37.33913 | 682.76142 | 0.700 | |
| GG24 | -52.28992 | 630.47150 | 1.062 | |
| G787 | -50.51067 | 579.96083 | 1.070 | |
| G788 | -52.14691 | 527.81392 | 0.999 | |
| G789 | -0.93978 | 526.87414 | 0.982 | |
| G790 | 58.57738 | 585.45152 | 0.998 | |
| G791 | 62.28700 | 647.73852 | 0.938 | |

20 金湖-瑞峰測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| GG25 | 132.83807 | 780.57659 | 1.983 | |
| G794 | 77.78644 | 858.36303 | 1.013 | |
| G795 | 70.51356 | 928.87659 | 1.074 | |
| G796 | 48.22502 | 977.10161 | 0.909 | |
| GG26 | 53.27256 | 1030.37417 | 0.994 | |
| G799 | 123.24213 | 1153.61630 | 2.162 | |

註：本表成果係依金湖-瑞峰測線最西側點位 L049（點名：金湖國小），設定其起算高程為 100.00000*m* ，所得之計算成果。

28 北門-楠西測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| G800 | | 100.00000 | | 起算高程 |
| G801 | 0.61167 | 100.61167 | 0.900 | |
| G802 | -0.32937 | 100.28230 | 0.955 | |
| X204 | 0.21430 | 100.49660 | 1.038 | |
| G803 | -0.44482 | 100.05178 | 0.399 | |
| G804 | 0.29707 | 100.34885 | 1.093 | |
| I073 | -0.21649 | 100.13236 | 1.592 | |
| G125 | 0.26792 | 100.40028 | 2.220 | |
| I074 | 0.47336 | 100.87364 | 0.092 | |
| X218 | 0.79858 | 101.67222 | 1.761 | |
| G805 | -0.65320 | 101.01902 | 1.359 | |
| I075 | 0.25221 | 101.27123 | 0.895 | |
| G806 | 0.30019 | 101.57142 | 1.036 | |
| I076 | 0.69425 | 102.26567 | 0.981 | |
| G807 | 0.00901 | 102.27468 | 1.019 | |
| I077 | 0.54394 | 102.81862 | 0.845 | |
| G808 | 1.11718 | 103.93580 | 1.081 | |
| I078 | -0.97179 | 102.96401 | 1.383 | |
| I079 | 1.45887 | 104.42288 | 2.155 | |
| I080 | 0.03066 | 104.45354 | 1.178 | |
| G809 | 1.73766 | 106.19120 | 1.253 | |
| I081 | 3.00341 | 109.19461 | 0.742 | |
| I082 | 2.40396 | 111.59857 | 1.340 | |
| 1147 | 1.83535 | 113.43392 | 0.841 | |
| X205 | 1.09338 | 114.52730 | 1.127 | |
| G810 | 0.54444 | 115.07174 | 0.869 | |
| G811 | 2.63499 | 117.70673 | 1.131 | |
| G812 | 2.92006 | 120.62679 | 1.022 | |
| I084 | 2.90958 | 123.53637 | 1.550 | |
| I085 | 1.88468 | 125.42105 | 2.059 | |

| | | | | |
|---|---|---|---|---|
| G814 | 1.07523 | 126.49628 | 0.434 | |
| G815 | 11.25747 | 137.75375 | 0.649 | |
| I086 | 17.60605 | 155.35980 | 0.448 | |
| G816 | 33.41746 | 188.77726 | 0.649 | |
| G817 | 0.38973 | 189.16699 | 0.730 | |
| I087 | 5.16190 | 194.32889 | 0.576 | |
| G818 | 19.54237 | 213.87126 | 0.479 | |
| I088 | 17.24361 | 231.11487 | 1.404 | |
| G819 | 31.17483 | 262.28970 | 0.801 | |
| I089 | -16.23034 | 246.05936 | 0.654 | |

28 北門-楠西測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| G820 | 12.94179 | 259.00115 | 0.870 | |
| I090 | 17.48582 | 276.48697 | 0.564 | |
| G821 | -57.80533 | 218.68164 | 1.392 | |
| I091 | 0.07870 | 218.76034 | 0.334 | |
| G822 | 3.41547 | 222.17581 | 1.187 | |
| I092 | -3.07059 | 219.10522 | 0.851 | |
| G823 | 0.23358 | 219.33880 | 0.535 | |
| G824 | 6.71886 | 226.05766 | 0.622 | |
| I093 | 46.98770 | 273.04536 | 1.030 | |
| G826 | 13.67724 | 286.72260 | 0.984 | |
| G827 | 26.21535 | 312.93795 | 0.681 | |
| I094 | 3.59989 | 316.53784 | 0.223 | |
| G828 | 6.23781 | 322.77565 | 0.911 | |
| I095A | -8.33624 | 314.43941 | 1.000 | |
| G829 | 32.82402 | 347.26343 | 1.001 | |
| I096 | 3.67623 | 350.93966 | 0.860 | |
| I097 | -39.09943 | 311.84023 | 1.868 | |
| G831 | -50.47400 | 261.36623 | 1.014 | |
| I098 | -44.20332 | 217.16291 | 0.745 | |
| G832 | -26.20691 | 190.95600 | 1.086 | |
| I099 | 6.98626 | 197.94226 | 0.551 | |
| X219 | -0.42641 | 197.51585 | 1.902 | |
| G131 | -0.19901 | 197.31684 | 0.074 | |

註：本表成果係依北門-楠西測線最西側點位 G800（點名：三慈國小），設定其起算高程為 100.00000*m* ，所得之計算成果。

29 善化-關廟測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| GF93 | | 100.00000 | | 起算高程 |
| G135 | -0.28591 | 99.71409 | 1.536 | |
| G379 | -2.32052 | 97.39357 | 1.876 | |
| G378 | -1.43357 | 95.96000 | 1.427 | |
| GG29 | -0.72809 | 95.23191 | 1.127 | |
| G377 | -1.01084 | 94.22107 | 1.296 | |
| G374 | 0.37212 | 94.59319 | 1.787 | |
| 1157 | 3.60266 | 98.19585 | 1.193 | |
| GF73 | -0.34951 | 97.84634 | 0.390 | |
| GE93 | -2.09294 | 95.75340 | 1.611 | |
| G372 | -0.50792 | 95.24548 | 1.116 | |
| G381 | 0.93043 | 96.17591 | 0.828 | |
| G370 | 1.35152 | 97.52743 | 1.707 | |
| J006 | 1.28542 | 98.81285 | 0.828 | |
| G142 | 0.70447 | 99.51732 | 0.690 | |
| B299 | 1.25868 | 100.77600 | 0.195 | |
| G352 | -1.77723 | 98.99877 | 1.206 | |
| G355 | 6.57822 | 105.57699 | 1.315 | |
| GF72 | 1.51815 | 107.09514 | 0.881 | |
| GE94 | 0.12755 | 107.22269 | 1.134 | |
| GG30 | 5.26750 | 112.49019 | 1.192 | |
| G356 | 5.21620 | 117.70639 | 1.309 | |
| G357 | 6.38214 | 124.08853 | 1.204 | |
| G415 | -4.97428 | 119.11425 | 2.076 | |

註：本表成果係依善化-關廟測線最北端點位 GF93（點名：善化國中），設定其起算高程為 100.00000*m* ，所得之計算成果。

30 安平-龍崎測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| TN01 | | 100.00000 | | 起算高程 |
| GF91 | -0.99324 | 99.00676 | 1.272 | |
| NO18 | 0.56748 | 99.57424 | 1.443 | |
| TN02 | 0.45608 | 100.03032 | 1.211 | |
| G086 | 0.07764 | 100.10796 | 1.352 | |
| TN03 | 1.22745 | 101.33541 | 1.408 | |
| X210 | 9.56404 | 110.89945 | 1.065 | |
| TN04 | 6.47104 | 117.37049 | 0.868 | |
| G435 | 0.59861 | 117.96910 | 0.994 | |
| GG31 | 2.28874 | 120.25784 | 0.837 | |
| TN06 | 1.22133 | 121.47917 | 1.016 | |
| TN07 | -4.66529 | 116.81388 | 1.356 | |
| TN08 | -5.19254 | 111.62134 | 0.369 | |
| GG32 | -6.51822 | 105.10312 | 0.728 | |
| G369 | 1.09902 | 106.20214 | 0.695 | |
| TN10 | 2.95355 | 109.15569 | 0.845 | |
| NO12 | 2.94831 | 112.10400 | 0.667 | |
| NO08 | 2.24562 | 114.34962 | 0.628 | |
| B278 | 5.21493 | 119.56455 | 1.110 | |
| NO01 | 2.57437 | 122.13892 | 0.857 | |
| NO07 | 1.66539 | 123.80431 | 0.887 | |
| TN12 | -0.20673 | 123.59758 | 0.042 | |
| G367 | 4.59558 | 128.19316 | 1.283 | |
| G415 | 2.48417 | 130.67733 | 0.743 | |
| G366 | 4.17508 | 134.85241 | 1.125 | |
| G365 | 6.30829 | 141.16070 | 1.252 | |
| G358 | -2.03403 | 139.12667 | 1.567 | |
| GH42 | -3.01164 | 136.11503 | 1.317 | |
| GI09 | 29.23624 | 165.35127 | 1.115 | |
| GI10 | 15.60684 | 180.95811 | 0.427 | |

| | | | | |
|---|---|---|---|---|
| G359 | 4.43296 | 185.39107 | 0.633 | |
| GI11 | 8.40345 | 193.79452 | 0.510 | |
| GI12 | 6.50926 | 200.30378 | 0.465 | |
| G360 | 8.87481 | 209.17859 | 0.500 | |
| GI13 | -0.22345 | 208.95514 | 0.702 | |
| GI14 | -5.06562 | 203.88952 | 0.534 | |
| GE95 | 7.71685 | 211.60637 | 0.440 | |
| GI15 | -9.04800 | 202.55837 | 0.568 | |
| GI16 | -29.11040 | 173.44797 | 0.545 | |
| G362 | -12.20965 | 161.23832 | 0.417 | |

30 安平-龍崎測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| GE96 | 11.41719 | 172.65551 | 0.853 | |
| GI07 | 12.84750 | 185.50301 | 1.006 | |
| G364 | 41.38457 | 226.88758 | 0.898 | |
| GG94 | -8.72186 | 218.16572 | 0.445 | |
| GG95 | 28.01074 | 246.17646 | 0.465 | |
| GG96 | 25.86102 | 272.03748 | 0.503 | |
| GG97 | -0.69223 | 271.34525 | 0.550 | |
| GG98 | -12.95126 | 258.39399 | 0.523 | |
| GG99 | 5.10417 | 263.49816 | 0.501 | |
| GH01 | 11.13138 | 274.62954 | 0.501 | |
| GI08 | -2.17821 | 272.45133 | 0.129 | |
| GH02 | -22.63181 | 249.81952 | 0.313 | |
| GH03 | -26.65304 | 223.16648 | 0.575 | |
| GH04 | -28.17660 | 194.98988 | 0.540 | |
| GH05 | -9.82416 | 185.16572 | 0.472 | |
| GH06 | 1.09722 | 186.26294 | 0.600 | |
| GH07 | -20.47121 | 165.79173 | 0.547 | |
| GH08 | 7.71303 | 173.50476 | 0.453 | |
| GH09 | 13.24967 | 186.75443 | 0.607 | |
| GH10 | -4.24095 | 182.51348 | 0.416 | |
| GH11 | -14.33380 | 168.17968 | 0.701 | |
| 3202 | -8.09791 | 160.08177 | 0.590 | |

註：本表成果係依安平-龍崎測線最西側點位 TN01（點名：世平公園），設定其起算高程為 100.00000*m* ，所得之計算成果。

31 路竹-茂林主線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| G151 | | 100.00000 | | 起算高程 |
| G093 | -0.35738 | 99.64262 | 1.190 | |
| G094 | 0.94301 | 100.58563 | 1.505 | |
| X211 | 0.56260 | 101.14823 | 2.542 | |
| J102 | 7.08011 | 108.22834 | 1.284 | |
| X220 | 8.11629 | 116.34463 | 1.146 | |
| G465 | 2.69158 | 119.03621 | 2.248 | |
| J103 | -3.44452 | 115.59169 | 1.060 | |
| G466 | -0.74711 | 114.84458 | 0.940 | |
| G467 | -0.60114 | 114.24344 | 0.487 | |
| J104 | -0.21958 | 114.02386 | 0.861 | |
| GE97 | -0.96116 | 113.06270 | 0.883 | |
| G469 | 2.98066 | 116.04336 | 0.874 | |
| J105 | 2.81266 | 118.85602 | 0.859 | |
| G470 | 7.12778 | 125.98380 | 1.776 | |
| G471 | 5.84430 | 131.82810 | 0.694 | |
| J106 | 4.46390 | 136.29200 | 0.604 | |
| G473 | 14.67863 | 150.97063 | 0.699 | |
| J107A | -33.90362 | 117.06701 | 0.909 | |
| G475 | 24.07707 | 141.14408 | 0.995 | |
| G474 | -9.83049 | 131.31359 | 1.063 | |
| J108 | 3.64263 | 134.95622 | 0.969 | |
| G476 | -5.22645 | 129.72977 | 0.812 | |
| J109 | -7.56798 | 122.16179 | 0.656 | |
| G477 | 11.93681 | 134.09860 | 0.550 | |
| G478 | 28.53391 | 162.63251 | 0.927 | |
| J110 | -7.48967 | 155.14284 | 0.364 | |
| G479 | 33.15926 | 188.30210 | 1.002 | |
| G3027 | 18.62719 | 206.92929 | 0.538 | |
| J111 | -25.47890 | 181.45039 | 0.484 | |

| | | | | |
|---|---|---|---|---|
| G480 | 7.44305 | 188.89344 | 1.024 | |
| J112 | 31.79893 | 220.69237 | 0.377 | |
| G481 | 7.50325 | 228.19562 | 0.525 | |
| J113 | 18.53998 | 246.73560 | 0.828 | |
| G482 | -45.74915 | 200.98645 | 0.671 | |
| J114 | -11.83031 | 189.15614 | 0.352 | |
| G483 | 8.40204 | 197.55818 | 0.937 | |
| J115 | 33.08053 | 230.63871 | 0.888 | |
| NO12 | -58.72510 | 171.91361 | 0.789 | |
| J116 | -12.32425 | 159.58936 | 0.382 | |

31 路竹-茂林主線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| NO07 | -15.65916 | 143.93020 | 1.026 | |
| 3205 | -0.94349 | 142.98671 | 0.152 | |
| G485 | 0.09240 | 143.07911 | 1.062 | |
| GH43 | -1.53124 | 141.54787 | 0.620 | |
| G486 | -0.79011 | 140.75776 | 0.892 | |
| G487 | 0.16353 | 140.92129 | 0.643 | |
| G488 | 0.41409 | 141.33538 | 0.631 | |
| G489 | 0.47046 | 141.80584 | 1.344 | |
| B232 | 3.82432 | 145.63016 | 1.635 | |
| G490 | 0.13471 | 145.76487 | 1.019 | |
| G3096 | 6.65210 | 152.41697 | 1.862 | |
| G492 | 4.31971 | 156.73668 | 0.963 | |
| G494 | 11.15126 | 167.88794 | 1.644 | |
| G495 | 10.63739 | 178.52533 | 0.987 | |
| GE98 | 66.97454 | 245.49987 | 0.957 | |
| GE99 | -26.98617 | 218.51370 | 1.082 | |
| GF01 | 3.28519 | 221.79889 | 1.180 | |
| GW40 | 8.60388 | 230.40277 | 1.122 | |
| GH46 | 12.42123 | 242.82400 | 1.278 | |
| ML41 | 6.32448 | 249.14848 | 0.563 | |

註：本表成果係依路竹-茂林主線最西側點位 G151（點名：興達漁港），設定其起算高程為 100.00000m，所得之計算成果。

32 路竹-茂林副線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| B232 | | 145.63016 | | 起算高程 |
| G501 | -0.81107 | 144.81909 | 0.784 | |
| G503 | 9.46030 | 154.27939 | 1.586 | |
| G3099 | 9.77837 | 164.05776 | 0.970 | |
| G504 | 0.32379 | 164.38155 | 0.321 | |
| GF02 | 9.73560 | 174.11715 | 1.361 | |
| GH21 | 5.96404 | 180.08119 | 3.663 | |
| G507 | -0.73210 | 179.34909 | 0.889 | |
| R017 | 2.89396 | 182.24305 | 0.931 | |
| G017 | 1.28826 | 183.53131 | 0.199 | |
| G508 | 10.35604 | 193.88735 | 1.418 | |
| G509 | 4.82316 | 198.71051 | 0.690 | |
| R016 | 6.10987 | 204.82038 | 0.823 | |
| GG35 | 4.41952 | 209.23990 | 0.723 | |
| R015 | 4.63959 | 213.87949 | 0.478 | |
| B233 | 3.75678 | 217.63627 | 0.653 | |
| B234 | 4.51361 | 222.14988 | 0.546 | |
| T027 | 3.64986 | 225.79974 | 0.487 | |
| G511 | 4.93666 | 230.73640 | 0.740 | |
| R014 | 2.85289 | 233.58929 | 0.544 | |
| G512 | 0.89278 | 234.48207 | 0.362 | |
| B235 | 7.42376 | 241.90583 | 0.431 | |
| B236 | 1.35681 | 243.26264 | 0.201 | |
| R013 | 3.50084 | 246.76348 | 0.171 | |
| GG36 | 1.15945 | 247.92293 | 0.389 | |
| GH44 | 12.51761 | 260.44054 | 0.399 | |
| GH45 | 58.69280 | 319.13334 | 0.919 | |
| GG33 | -27.94510 | 291.18824 | 1.180 | |

| | | | | |
|---|---|---|---|---|
| G049 | 69.74545 | 360.93369 | 0.884 | |

註：本表成果係採路竹-茂林主線以 G151（點名：興達漁港）為起算基準（100.00000m）之 B232（點名：美濃金瓜寮）成果高程為起算基準所得之計算成果。

33 岡山-安坡測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| GF06 | | 100.00000 | | 起算高程 |
| B262 | 1.82674 | 101.82674 | 0.726 | |
| G518 | -0.10326 | 101.72348 | 0.297 | |
| G520 | 10.16092 | 111.88440 | 0.820 | |
| GF05 | 1.07993 | 112.96433 | 0.459 | |
| B263 | 3.06409 | 116.02842 | 0.284 | |
| G522 | 6.13952 | 122.16794 | 1.021 | |
| GG38 | 2.15327 | 124.32121 | 1.643 | |
| G524 | 6.87619 | 131.19740 | 0.780 | |
| G525 | 6.38549 | 137.58289 | 1.187 | |
| G526 | 3.46256 | 141.04545 | 0.916 | |
| G528 | 0.87230 | 141.91775 | 1.635 | |
| G529 | -9.28462 | 132.63313 | 0.756 | |
| G530 | -11.79994 | 120.83319 | 1.440 | |
| B265 | 1.76480 | 122.59799 | 0.540 | |
| G531 | 0.23619 | 122.83418 | 0.768 | |
| SW13 | 22.62553 | 145.45971 | 1.178 | |
| G533 | -6.69627 | 138.76344 | 0.912 | |
| B266 | 13.08587 | 151.84931 | 0.709 | |
| G3020 | 0.73279 | 152.58210 | 1.910 | |
| G536 | 0.26571 | 152.84781 | 0.714 | |
| G537 | 0.78288 | 153.63069 | 0.857 | |
| G538 | 10.27775 | 163.90844 | 0.891 | |
| G539 | 19.18609 | 183.09453 | 0.617 | |
| B267 | 28.12585 | 211.22038 | 0.386 | |
| G540 | -2.06797 | 209.15241 | 0.742 | |
| G541 | -36.63495 | 172.51746 | 0.813 | |
| G542 | -26.56016 | 145.95730 | 0.895 | |

| | | | | |
|---|---|---|---|---|
| G543 | -12.57250 | 133.38480 | 1.296 | |
| L096 | 0.06211 | 133.44691 | 0.038 | |
| G545 | -4.51820 | 128.92871 | 3.925 | |
| B268 | 3.39092 | 132.31963 | 1.444 | |
| GG37 | 0.82805 | 133.14768 | 1.276 | |
| G548 | 3.12536 | 136.27304 | 0.932 | |
| G550 | 1.45210 | 137.72514 | 1.385 | |
| G551 | 1.11571 | 138.84085 | 0.698 | |
| G552 | 1.06969 | 139.91054 | 0.726 | |
| G553 | 2.48704 | 142.39758 | 1.150 | |
| G555 | 3.87225 | 146.26983 | 3.242 | |
| T005 | 1.30368 | 147.57351 | 0.553 | |

33 岡山-安坡測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| T049 | 5.16840 | 152.74191 | 1.517 | |
| G558 | 1.78331 | 154.52522 | 1.170 | |
| GH23 | 1.73482 | 156.26004 | 0.762 | |
| GH22 | 3.61145 | 159.87149 | 0.883 | |
| R020 | 3.96970 | 163.84119 | 1.113 | |
| G559 | 0.09043 | 163.93162 | 0.062 | |
| G562 | 5.27325 | 169.20487 | 0.892 | |
| G563 | 6.60564 | 175.81051 | 0.760 | |
| G564 | 2.52145 | 178.33196 | 0.867 | |
| G565 | 6.62346 | 184.95542 | 0.657 | |
| G567 | 7.17530 | 192.13072 | 0.979 | |
| G570 | 19.52755 | 211.65827 | 1.152 | |

註：本表成果係依岡山-安坡測線最西側點位 GF06（點名：台亞台上站），設定其起算高程為 100.00000 *m* ，所得之計算成果。

34 佳冬-七佳測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| GC90 | | 100.00000 | | 起算高程 |
| GC89 | 0.28263 | 100.28263 | 0.215 | |
| GC88 | 1.09845 | 101.38108 | 0.492 | |
| 1207 | 3.07163 | 104.45271 | 0.341 | |
| GC85 | 11.24655 | 115.69926 | 1.595 | |
| GC83 | 10.69610 | 126.39536 | 1.125 | |
| GC82 | 5.48668 | 131.88204 | 0.554 | |
| GC80 | 13.08428 | 144.96632 | 1.093 | |
| GC79 | 2.54288 | 147.50920 | 0.297 | |
| GC78 | 4.39976 | 151.90896 | 0.308 | |
| GC77 | 3.78668 | 155.69564 | 0.447 | |
| GC76 | 4.40869 | 160.10433 | 0.377 | |
| GC75 | 25.13633 | 185.24066 | 0.547 | |
| GC74 | 22.76787 | 208.00853 | 0.342 | |
| GC73 | 22.35387 | 230.36240 | 0.411 | |
| GC72 | 1.62532 | 231.98772 | 0.439 | |
| GC71 | 41.37425 | 273.36197 | 0.635 | |
| GC70 | 75.86824 | 349.23021 | 0.779 | |
| GC69 | 48.98253 | 398.21274 | 0.479 | |
| GC68 | 80.25279 | 478.46553 | 0.543 | |
| GC67 | 54.97319 | 533.43872 | 0.460 | |
| GC66 | 60.32234 | 593.76106 | 0.602 | |

註：本表成果係依佳冬-七佳測線最西側點位 GC90（點名：佳冬國中），設定其起算高程為 100.00000*m* ，所得之計算成果。

35 恆春西臺地-佳樂水測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| G662 | | 100.00000 | | 起算高程 |
| G664 | -35.74122 | 64.25878 | 0.817 | |
| GH96 | -21.40157 | 42.85721 | 0.685 | |
| G665 | -0.87698 | 41.98023 | 0.089 | |
| GH97 | -3.80136 | 38.17887 | 0.517 | |
| GH98 | -0.03692 | 38.14195 | 0.178 | |
| G668 | 2.70764 | 40.84959 | 0.634 | |
| X214 | 0.56642 | 41.41601 | 0.790 | |
| G669 | 3.29335 | 44.70936 | 0.649 | |
| G670 | 1.26356 | 45.97292 | 0.393 | |
| Q052 | 5.84543 | 51.81835 | 0.733 | |
| G671 | 13.53720 | 65.35555 | 0.378 | |
| G672 | 1.08766 | 66.44321 | 0.408 | |
| G674 | 11.74227 | 78.18548 | 0.576 | |
| G675 | 2.44830 | 80.63378 | 0.414 | |
| Q053 | 11.78147 | 92.41525 | 0.442 | |
| G676 | 5.82347 | 98.23872 | 0.416 | |
| G677 | 5.35929 | 103.59801 | 0.338 | |
| G679 | 21.83332 | 125.43133 | 0.834 | |
| Q054 | -8.57332 | 116.85801 | 0.195 | |
| G680 | -25.05379 | 91.80422 | 0.509 | |
| G681 | -20.13426 | 71.66996 | 0.534 | |
| Q055 | -6.24191 | 65.42805 | 0.676 | |
| G682 | -2.49504 | 62.93301 | 0.379 | |
| G683 | -8.80329 | 54.12972 | 0.770 | |
| X215 | -11.62098 | 42.50874 | 0.812 | |
| G710 | -1.29157 | 41.21717 | 0.149 | |

| | | | | |
|---|---|---|---|---|
| G685 | -0.39906 | 40.81811 | 0.580 | |
| G686 | -0.95696 | 39.86115 | 0.540 | |
| G687 | -3.67806 | 36.18309 | 0.519 | |
| 8788 | -1.93741 | 34.24568 | 0.695 | |
| Q024 | -0.98025 | 33.26543 | 0.532 | |
| G688 | -5.83928 | 27.42615 | 1.144 | |
| G689 | 3.58896 | 31.01511 | 0.605 | |
| G690 | 5.57679 | 36.59190 | 1.022 | |
| G3113 | -3.40891 | 33.18299 | 0.777 | |

註：本表成果係依恆春西臺地-佳樂水測線最西側點位 G662（點名：大草原），設定其起算高程為 100.00000*m* ，所得之計算成果。

38 嶺頂-龍澗測線點位高程表-2 月

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| N670 | | 100.00000 | | 起算高程 |
| GE81 | -42.96088 | 57.03912 | 2.146 | |
| GE88 | -22.18982 | 34.84930 | 2.231 | |
| G979 | -14.13342 | 20.71588 | 1.061 | |
| 9108 | -11.46185 | 9.25403 | 1.838 | |
| G978 | -4.06266 | 5.19137 | 0.284 | |
| G977 | -11.69398 | -6.50261 | 1.173 | |
| G976 | -12.52219 | -19.02480 | 1.068 | |
| G975 | -8.38135 | -27.40615 | 0.943 | |
| G974 | -17.17577 | -44.58192 | 1.370 | |
| G973 | -9.59997 | -54.18189 | 1.043 | |
| G972 | -1.93502 | -56.11691 | 0.528 | |
| G971 | 1.44400 | -54.67291 | 0.601 | |
| A003 | 2.45502 | -52.21789 | 0.383 | |
| G970 | 7.13919 | -45.07870 | 0.197 | |

註：本表成果係依嶺頂-龍澗測線最西側點位 N670（點名：銅門國小），設定其起算高程為 100.00000*m* ，所得之計算成果。

38 嶺頂-龍澗測線點位高程表-10 月

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| N670 | | 100.00000 | | 起算高程 |
| GE81 | -42.96432 | 57.03568 | 2.160 | |
| GE88 | -22.19406 | 34.84162 | 2.241 | |
| G979 | -14.13447 | 20.70715 | 1.026 | |
| 9108 | -11.46611 | 9.24104 | 1.803 | |
| G978 | -4.06295 | 5.17809 | 0.326 | |
| G977 | -11.69501 | -6.51692 | 1.171 | |

| | | | | |
|---|---|---|---|---|
| G976 | -12.52484 | -19.04176 | 1.039 | |
| G975 | -8.38470 | -27.42646 | 0.928 | |
| G974 | -17.18430 | -44.61076 | 1.364 | |
| G973 | -9.60136 | -54.21212 | 1.235 | |
| G972 | -1.93519 | -56.14731 | 0.514 | |
| G971 | 1.44790 | -54.69941 | 0.584 | |
| A003 | 2.45626 | -52.24315 | 0.391 | |
| G970 | 7.13662 | -45.10653 | 0.177 | |

註：本表成果係依嶺頂-龍澗測線最西側點位 N670（點名：銅門國小），設定其起算高程為 100.00000$m$ ，所得之計算成果。

## 39 光復-豐濱測線點位高程表

| 點號 | 高程差($m$) | 高程($m$) | 距離($km$) | 備註 |
|---|---|---|---|---|
| X004 | | 100.00000 | | 起算高程 |
| GA04 | -2.43521 | 97.56479 | 0.910 | |
| A096 | -2.99833 | 94.56646 | 0.446 | |
| GA03 | -0.45760 | 94.10886 | 0.575 | |
| GA02 | -3.84166 | 90.26720 | 1.178 | |
| A097 | 2.55397 | 92.82117 | 0.066 | |
| GA01 | 2.75657 | 95.57774 | 0.840 | |
| G999 | 6.11870 | 101.69644 | 0.630 | |
| G998 | 20.94205 | 122.63849 | 0.373 | |
| A098 | 11.06592 | 133.70441 | 0.202 | |
| G997 | 19.91603 | 153.62044 | 0.515 | |
| A099 | 66.92254 | 220.54298 | 0.951 | |
| U147 | 9.32601 | 229.86899 | 0.970 | |
| R037 | 11.22667 | 241.09566 | 0.683 | |
| A100 | 34.81143 | 275.90709 | 0.750 | |
| G996 | -23.46883 | 252.43826 | 0.745 | |
| A101 | -43.07684 | 209.36142 | 1.358 | |
| G995 | -20.00947 | 189.35195 | 1.049 | |
| A102 | -46.20002 | 143.15193 | 1.064 | |
| G994 | -33.60967 | 109.54226 | 1.025 | |
| A103A | -37.65584 | 71.88642 | 1.154 | |
| A104 | -17.41998 | 54.46644 | 1.225 | |
| G993 | -11.62303 | 42.84341 | 0.295 | |
| G992 | -22.40546 | 20.43795 | 1.104 | |
| GH40 | -5.57083 | 14.86712 | 0.737 | |
| X305 | -5.22515 | 9.64197 | 1.237 | |
| G991 | -13.90914 | -4.26717 | 0.774 | |

| | | | | |
|---|---|---|---|---|
| GH41 | 6.20169 | 1.93452 | 0.716 | |
| A026 | 0.19805 | 2.13257 | 0.447 | |

註：本表成果係依光復-豐濱測線最西側點位 X004（點名：光復節點），設定其起算高程為 100.00000$m$ ，所得之計算成果。

40 紅葉-靜浦測線點位高程表

| 點號 | 高程差($m$) | 高程($m$) | 距離($km$) | 備註 |
|---|---|---|---|---|
| GA35 | | 100.00000 | | 起算高程 |
| W031 | 4.07056 | 104.07056 | 0.074 | |
| W032 | -32.60476 | 71.46580 | 0.728 | |
| U028 | 0.11899 | 71.58479 | 0.445 | |
| W034 | -33.98557 | 37.59922 | 1.072 | |
| GA34 | -26.17084 | 11.42838 | 1.097 | |
| GA33 | -19.66144 | -8.23306 | 1.019 | |
| GA32 | -16.83246 | -25.06552 | 0.977 | |
| 9135 | -5.63216 | -30.69768 | 0.514 | |
| GA30 | -13.82772 | -44.52540 | 0.996 | |
| GA29 | -3.63831 | -48.16371 | 0.414 | |
| GA28 | 2.12913 | -46.03458 | 0.866 | |
| GA27 | 0.45288 | -45.58170 | 0.654 | |
| GA26 | -3.43514 | -49.01684 | 0.755 | |
| W035 | -5.33499 | -54.35183 | 0.553 | |
| GA25 | 19.04765 | -35.30418 | 0.275 | |
| W036 | 112.94287 | 77.63869 | 2.043 | |
| GA22 | -70.53110 | 7.10759 | 2.287 | |
| GA21 | -59.55054 | -52.44295 | 1.734 | |
| GA20 | 64.64864 | 12.20569 | 0.938 | |
| GA19 | 3.65802 | 15.86371 | 0.412 | |
| S121 | -31.49849 | -15.63478 | 0.811 | |
| GA18 | -19.57440 | -35.20918 | 1.534 | |
| GA17 | 11.52122 | -23.68796 | 0.536 | |
| GA16 | -22.33441 | -46.02237 | 0.662 | |
| GA15 | -25.68411 | -71.70648 | 0.718 | |
| GA14 | 33.24922 | -38.45726 | 0.474 | |

| | | | | |
|---|---|---|---|---|
| W044 | 12.94097 | -25.51629 | 0.905 | |
| GA13 | -7.31376 | -32.83005 | 0.139 | |
| GA12 | -22.95485 | -55.78490 | 0.505 | |
| GA11 | -10.48164 | -66.26654 | 1.092 | |
| GA10 | 18.45616 | -47.81038 | 1.066 | |
| GA09 | 52.12772 | 4.31734 | 1.013 | |
| GA08 | -47.23019 | -42.91285 | 0.868 | |
| GA07 | -36.39160 | -79.30445 | 1.032 | |
| GA06 | -10.10003 | -89.40448 | 1.201 | |
| A036 | -14.68041 | -104.08489 | 0.932 | |
| A037 | -12.87476 | -116.95965 | 1.369 | |
| GA05 | 5.70713 | -111.25252 | 0.178 | |

註：本表成果係依紅葉-靜浦測線最西側點位 GA35（點名：紅葉內溫泉），設定其起算高程為 100.00000$m$ ，所得之計算成果。

41 東成-富岡測線點位高程表

| 點號 | 高程差($m$) | 高程($m$) | 距離($km$) | 備註 |
|---|---|---|---|---|
| GF75 | | 100.00000 | | 起算高程 |
| GF76 | -90.60178 | 9.39822 | 0.993 | |
| GE42 | -53.78047 | -44.38225 | 1.052 | |
| GF77 | -28.31137 | -72.69362 | 0.890 | |
| 9181 | -31.00209 | -103.69571 | 0.806 | |
| GF78 | 78.45612 | -25.23959 | 2.633 | |
| GF79 | 62.54882 | 37.30923 | 0.992 | |
| GF80 | -87.41910 | -50.10987 | 0.958 | |
| S265 | -157.02252 | -207.13239 | 4.198 | |
| GF83 | -8.35933 | -215.49172 | 1.292 | |
| GF85 | -5.93410 | -221.42582 | 3.396 | |
| GF86 | 2.08104 | -219.34478 | 0.866 | |
| GF87 | 12.06686 | -207.27792 | 0.776 | |
| 205R2 | -36.96528 | -244.24320 | 1.806 | |
| A088 | -8.07370 | -252.31690 | 1.189 | |
| A087 | -0.48159 | -252.79849 | 1.552 | |
| A086 | 17.54408 | -235.25441 | 1.511 | |

註：本表成果係依東成-富岡測線最西側點位 GF75（點名：斑鳩淨水廠），設定其起算高程為 100.00000$m$ ，所得之計算成果。

## 42 梗枋-東澳測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| 2073 | | 100.00000 | | 起算高程 |
| GG62 | 1.13599 | 101.13599 | 0.635 | |
| GG63 | -0.07624 | 101.05975 | 1.428 | |
| 2074 | -1.99705 | 99.06270 | 0.439 | |
| GG64 | 0.90845 | 99.97115 | 0.950 | |
| GG65 | -1.01243 | 98.95872 | 0.638 | |
| 2075 | 0.43603 | 99.39475 | 0.735 | |
| GG66 | 0.38875 | 99.78350 | 1.006 | |
| 2076 | -0.44422 | 99.33928 | 0.902 | |
| G255 | -0.45006 | 98.88922 | 0.220 | |
| GG67 | 1.01728 | 99.90650 | 0.699 | |
| X019 | 1.33372 | 101.24022 | 1.594 | |
| BM10 | -0.31958 | 100.92064 | 1.025 | |
| 2077 | -3.78488 | 97.13576 | 1.003 | |
| GG69 | 0.24996 | 97.38572 | 0.819 | |
| GG70 | -0.33778 | 97.04794 | 0.735 | |
| 2078 | -0.03227 | 97.01567 | 0.611 | |
| GG71 | 0.70969 | 97.72536 | 0.775 | |
| GG72 | 0.13389 | 97.85925 | 0.638 | |
| 2079 | -2.15713 | 95.70212 | 0.649 | |
| GG73 | 0.01505 | 95.71717 | 0.718 | |
| GG02 | 0.40923 | 96.12640 | 0.470 | |
| 2080 | 0.11049 | 96.23689 | 0.838 | |
| GG74 | -0.11794 | 96.11895 | 0.538 | |
| 2081 | 0.36446 | 96.48341 | 0.545 | |
| GG75 | 0.51472 | 96.99813 | 0.563 | |

| | | | | |
|---|---|---|---|---|
| 2082 | 0.25924 | 97.25737 | 0.428 | |
| GG76 | -1.15997 | 96.09740 | 0.844 | |
| G253 | -1.07533 | 95.02207 | 0.878 | |
| 2083 | 0.55805 | 95.58012 | 0.196 | |
| GG77 | 1.78037 | 97.36049 | 0.814 | |
| X020 | -1.68899 | 95.67150 | 1.936 | |
| GG68 | -0.22623 | 95.44527 | 3.823 | |
| 2085 | 3.00527 | 98.45054 | 0.275 | |
| GG40 | -3.65783 | 94.79271 | 1.433 | |
| 2086 | 4.20596 | 98.99867 | 0.417 | |
| GG41 | -4.19005 | 94.80862 | 0.678 | |
| GG78 | 2.54239 | 97.35101 | 1.200 | |
| X011 | -0.78352 | 96.56749 | 0.732 | |
| G248 | 0.76667 | 97.33416 | 0.947 | |

42 梗枋-東澳測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| GG79 | 2.45234 | 99.78650 | 0.853 | |
| 2087 | -0.72549 | 99.06101 | 0.996 | |
| GG80 | -0.31479 | 98.74622 | 0.975 | |
| 2088 | -1.65449 | 97.09173 | 0.728 | |
| 2089 | 2.22629 | 99.31802 | 1.008 | |
| GG81 | -1.43288 | 97.88514 | 0.659 | |
| GG82 | -0.55252 | 97.33262 | 0.820 | |
| 2090 | 0.88482 | 98.21744 | 0.934 | |
| 2091 | 1.45079 | 99.66823 | 1.331 | |
| X002 | -3.29575 | 96.37248 | 1.417 | |
| GG83 | 37.69471 | 134.06719 | 1.147 | |
| 9050 | 22.82604 | 156.89323 | 0.608 | |
| GG84 | 62.53672 | 219.42995 | 1.199 | |
| GG85 | 5.67777 | 225.10772 | 1.013 | |
| 9051 | -1.76094 | 223.34678 | 0.310 | |
| GG86 | 18.26476 | 241.61154 | 0.676 | |
| GG88 | 99.56606 | 341.17760 | 2.239 | |
| 9053 | 24.75216 | 365.92976 | 0.785 | |
| 9054 | 63.05424 | 428.98400 | 2.502 | |
| 9055 | -67.71580 | 361.26820 | 1.337 | |
| GG90 | -73.30786 | 287.96034 | 1.281 | |
| 9056 | -112.57075 | 175.38959 | 1.962 | |

註：本表成果係依梗枋-東澳測線最北端點位 2073（點名：北關加油站），設定其起算高程為 100.00000 *m* ，所得之計算成果。

43 玉井-新化測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| B299 | | 100.00000 | | 起算高程 |
| G142 | -1.26136 | 98.73864 | 0.153 | |
| J006 | -0.70081 | 98.03783 | 0.695 | |
| GH56 | 1.71413 | 99.75196 | 0.693 | |
| GH57 | 0.67692 | 100.42888 | 0.330 | |
| N8535 | 0.51801 | 100.94689 | 0.489 | |
| J007 | -0.33530 | 100.61159 | 0.052 | |
| G886 | 0.21299 | 100.82458 | 0.073 | |
| GH58 | 0.17305 | 100.99763 | 0.344 | |
| GH59 | 0.72179 | 101.71942 | 0.253 | |
| GH60 | 2.70506 | 104.42448 | 0.536 | |
| GH61 | 1.55029 | 105.97477 | 0.443 | |
| J008 | 2.95271 | 108.92748 | 0.454 | |
| GH63 | 7.42824 | 116.35572 | 1.029 | |
| GH64 | 6.47124 | 122.82696 | 0.558 | |
| N8537 | 5.51994 | 128.34690 | 0.532 | |
| G390 | -0.99414 | 127.35276 | 0.167 | |
| GH65 | 5.50131 | 132.85407 | 0.955 | |
| R057 | -5.68503 | 127.16904 | 0.353 | |
| GH66 | 15.34430 | 142.51334 | 0.536 | |
| J010 | 7.16318 | 149.67652 | 0.579 | |
| GH67 | -13.49992 | 136.17660 | 0.616 | |
| GH68 | -11.60170 | 124.57490 | 0.599 | |
| GH69 | -5.70775 | 118.86715 | 0.567 | |
| J011A | -1.02187 | 117.84528 | 0.297 | |

| | | | | |
|---|---|---|---|---|
| GH70 | -1.60181 | 116.24347 | 0.107 | |
| GH71 | 0.07841 | 116.32188 | 0.539 | |
| GH72 | 8.94108 | 125.26296 | 0.445 | |
| GH73 | -8.34922 | 116.91374 | 0.550 | |
| GH74 | 3.08347 | 119.99721 | 0.180 | |
| GH75 | 13.57848 | 133.57569 | 0.753 | |
| J012 | -9.00039 | 124.57530 | 0.720 | |
| GH76 | 3.92164 | 128.49694 | 0.550 | |
| GH77 | -1.10539 | 127.39155 | 0.259 | |
| J013 | 8.71364 | 136.10519 | 0.407 | |
| GH78 | 0.53577 | 136.64096 | 0.266 | |
| GH79 | 0.63851 | 137.27947 | 0.230 | |
| GH80 | 1.19926 | 138.47873 | 0.292 | |
| GH81 | -1.88197 | 136.59676 | 0.355 | |
| GH82 | 1.64986 | 138.24662 | 0.307 | |

43 玉井-新化測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| J014 | 7.88306 | 146.12968 | 0.294 | |
| GH83 | 7.95588 | 154.08556 | 0.477 | |
| GH84 | 18.82607 | 172.91163 | 0.523 | |
| GH85 | -3.67190 | 169.23973 | 0.550 | |
| J015 | 13.23416 | 182.47389 | 0.595 | |
| GH86 | -4.02135 | 178.45254 | 0.683 | |
| GH87 | 15.27906 | 193.73160 | 0.713 | |
| GH88 | -7.36727 | 186.36433 | 0.622 | |
| J016 | -24.50754 | 161.85679 | 0.542 | |
| GH89 | -9.88574 | 151.97105 | 0.592 | |
| GH90 | -4.46351 | 147.50754 | 0.442 | |
| J017 | -8.19754 | 139.31000 | 0.802 | |
| GH91 | 1.16080 | 140.47080 | 0.583 | |
| GH92 | -0.52390 | 139.94690 | 0.623 | |
| X206 | 8.33003 | 148.27693 | 0.696 | |

註：本表成果係依玉井-新化測線最西側點位 B299（點名：新化國中），設定其起算高程為 100.00000*m*，所得之計算成果。

44 南樹林-鵝鑾鼻測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| G660 | | 100.00000 | | 起算高程 |
| G659 | -20.06690 | 79.93310 | 0.619 | |
| GH99 | -18.43065 | 61.50245 | 0.786 | |
| WP34 | -7.61973 | 53.88272 | 0.605 | |
| GI01 | 4.92772 | 58.81044 | 0.497 | |
| G656 | -8.88607 | 49.92437 | 0.343 | |
| GI02 | -6.87678 | 43.04759 | 0.419 | |
| GI03 | -0.11051 | 42.93708 | 0.389 | |
| G654 | 2.99229 | 45.92937 | 0.361 | |
| Q012A | 0.22382 | 46.15319 | 0.032 | |
| GI04 | 2.17760 | 48.33079 | 0.571 | |
| GI05 | -2.31497 | 46.01582 | 0.283 | |
| G635 | -12.61679 | 33.39903 | 0.370 | |
| Q013 | -3.46739 | 29.93164 | 0.214 | |
| G636 | -2.14854 | 27.78310 | 0.422 | |
| G637 | 13.31273 | 41.09583 | 0.482 | |
| G638 | -3.49624 | 37.59959 | 0.404 | |
| G639 | -8.08439 | 29.51520 | 0.491 | |
| Q014 | 13.65277 | 43.16797 | 0.420 | |
| GI06 | -10.39977 | 32.76820 | 0.941 | |
| G641 | 0.16871 | 32.93691 | 0.600 | |
| G642 | -1.99081 | 30.94610 | 0.406 | |
| Q015 | -0.62164 | 30.32446 | 0.291 | |
| G643 | 5.96767 | 36.29213 | 0.827 | |

| | | | | |
|---|---|---|---|---|
| G644 | -0.34010 | 35.95203 | 0.688 | |
| G645 | -0.55816 | 35.39387 | 0.544 | |
| Q016 | 2.46109 | 37.85496 | 0.301 | |
| G646 | -0.04555 | 37.80941 | 0.588 | |
| 8783 | -9.81326 | 27.99615 | 0.531 | |
| G647 | 1.37328 | 29.36943 | 0.553 | |
| G648 | 2.30318 | 31.67261 | 0.510 | |
| Q017 | -0.89575 | 30.77686 | 0.623 | |
| G649 | 6.80781 | 37.58467 | 0.527 | |
| G650 | -3.07274 | 34.51193 | 0.498 | |
| T291 | -5.49508 | 29.01685 | 0.480 | |
| G651 | 1.02750 | 30.04435 | 0.610 | |
| G652 | 1.06151 | 31.10586 | 0.239 | |
| Q018 | -0.75111 | 30.35475 | 0.085 | |
| G653 | -0.28180 | 30.07295 | 0.673 | |
| 8786 | 7.81916 | 37.89211 | 0.398 | |

44 南樹林-鵝鑾鼻測線點位高程表

| 點號 | 高程差(*m*) | 高程(*m*) | 距離(*km*) | 備註 |
|---|---|---|---|---|
| Q019 | 21.16680 | 59.05891 | 0.670 | |

註：本表成果係依南樹林-鵝鑾鼻測線最西側點位 G660（點名：樹林），設定其起算高程為 100.00000 *m* ，所得之計算成果。

01 石門-萬里測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| 2020 | GH15 | -2.59001 | -2.58972 | 0.29 | |
| GH15 | GA45 | 2.36886 | 2.36983 | 0.97 | |
| GA45 | 2021 | 1.57249 | 1.57264 | 0.15 | |
| 2021 | GA46 | -1.25322 | -1.25576 | -2.54 | |
| GA46 | GA47 | 0.67832 | 0.68079 | 2.47 | |
| GA47 | 2022 | -1.45204 | -1.45177 | 0.27 | |
| 2022 | GE78 | 0.55385 | 0.55366 | -0.19 | |
| GE78 | 2023 | -1.30386 | -1.30330 | 0.56 | |
| 2023 | GH14 | 2.06856 | 2.06978 | 1.22 | |
| GH14 | GH13 | 0.42353 | 0.42446 | 0.93 | |
| GH13 | 2024 | 0.18512 | 0.18537 | 0.25 | |
| 2024 | 1183 | 0.05555 | 0.05445 | -1.10 | |
| 1183 | A530 | 1.14605 | 1.14768 | 1.63 | |
| A530 | 0807 | -2.26691 | -2.26701 | -0.10 | |
| 0807 | 2025 | -0.02883 | -0.03698 | -8.15 | |
| 2025 | 0811 | 3.80827 | 3.81716 | 8.89 | |
| 0811 | GH55 | -4.03308 | -4.03443 | -1.35 | |
| GH55 | GA50 | 1.22043 | 1.22044 | 0.01 | |
| GA50 | GA51 | -0.92879 | -0.92790 | 0.89 | |
| GA51 | GE80 | -0.84048 | -0.84233 | -1.85 | |
| GE80 | 2026 | -0.86235 | -0.86277 | -0.42 | |
| 2026 | GA52 | -1.08269 | -1.08101 | 1.68 | |
| GA52 | 0813 | 4.67207 | 4.67150 | -0.57 | |
| 0813 | X015 | -1.40392 | -1.40268 | 1.24 | |

| | | | | | |
|---|---|---|---|---|---|
| X015 | F006 | -3.47492 | -3.47463 | 0.29 | |
| F006 | GA53 | -0.10481 | -0.10506 | -0.25 | |
| GA53 | GA54 | -0.12827 | -0.12767 | 0.60 | |
| GA54 | 2027 | 4.65973 | 4.65989 | 0.16 | |
| 2027 | GA55 | 11.40362 | 11.40370 | 0.08 | |
| GA55 | F028 | -11.02156 | -11.02056 | 1.00 | |
| F028 | 2028 | 3.94028 | 3.94077 | 0.49 | |
| 2028 | GA56 | 1.06298 | 1.06421 | 1.23 | |
| GA56 | GA57 | -2.27891 | -2.28035 | -1.44 | |
| GA57 | GH12 | -1.40126 | -1.40200 | -0.74 | |
| GH12 | 2031 | -0.11848 | -0.11768 | 0.80 | |
| 2031 | GA58 | -1.77385 | -1.77263 | 1.22 | |
| GA58 | GA59 | -4.09051 | -4.08893 | 1.58 | |

註：本表成果為石門-萬里測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

02 士林-三芝測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GB12 | GB11 | 56.17017 | 56.17255 | 2.38 | |
| GB11 | GB10 | -8.12207 | -8.12568 | -3.61 | |
| GB10 | GF66 | -29.71944 | -29.71894 | 0.50 | |
| GF66 | GB09 | -45.07672 | -45.07628 | 0.44 | |
| GB09 | 2101 | 35.59009 | 35.59186 | 1.77 | |
| 2101 | GA92 | 19.43739 | 19.43526 | -2.13 | |
| GA92 | 2100 | -81.51471 | -81.51448 | 0.23 | |
| 2100 | GB08 | 80.61189 | 80.61298 | 1.09 | |
| GB08 | GB06 | -51.56922 | -51.56369 | 5.53 | |

註：本表成果為士林-三芝測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

03 淡水-士林測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GA61 | GA62 | -1.46933 | -1.46871 | 0.62 | |
| GA62 | GA63 | -0.23642 | -0.23653 | -0.11 | |
| GA63 | GA64 | -1.80712 | -1.80669 | 0.43 | |
| GA64 | DS01 | 26.09214 | 26.09042 | -1.72 | |
| DS01 | GA66 | -24.21822 | -24.21575 | 2.47 | |
| GA66 | GG91 | 5.66473 | 5.66876 | 4.03 | |
| GG91 | 2008A | -2.96287 | -2.96082 | 2.05 | |
| 2008A | GA68 | 1.53409 | 1.53182 | -2.27 | |
| GA68 | GA69 | 6.70616 | 6.70301 | -3.15 | |
| GA69 | GH39 | 14.45214 | 14.45095 | -1.19 | |
| GH39 | 2007 | -24.98214 | -24.98193 | 0.21 | |
| 2007 | X016 | -1.30179 | -1.30186 | -0.07 | |
| X016 | GE82 | 46.51826 | 46.51794 | -0.32 | |
| GE82 | 1158 | -44.38181 | -44.38137 | 0.44 | |
| 1158 | B230 | 0.89917 | 0.89965 | 0.48 | |
| B230 | GG92 | -2.32552 | -2.32553 | -0.01 | |
| GG92 | 2005 | -0.61586 | -0.61675 | -0.89 | |
| 2005 | GE83 | -0.01465 | -0.01447 | 0.18 | |
| GE83 | 2004 | -0.00273 | -0.00269 | 0.04 | |
| 2004 | GA75 | 0.77114 | 0.77129 | 0.15 | |
| GA75 | GA76 | -0.72538 | -0.72571 | -0.33 | |
| GA76 | GA77 | -1.17397 | -1.17273 | 1.24 | |

註：本表成果為淡水-士林測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

## 04 五股-臺北測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GA78 | 1156 | -1.57303 | -1.57250 | 0.53 | |
| 1156 | GA79 | -16.77323 | -16.77518 | -1.95 | |
| GA79 | GA80 | -2.67462 | -2.67234 | 2.28 | |
| GA80 | GH54 | -26.31322 | -26.31391 | -0.69 | |
| GH54 | GA81 | -13.38742 | -13.38740 | 0.02 | |
| GA81 | GA82 | -4.01140 | -4.01183 | -0.43 | |
| GA82 | GE84 | -7.46788 | -7.46726 | 0.62 | |
| GE84 | 1153 | -10.43417 | -10.43307 | 1.10 | |
| 1153 | GG93 | -2.45016 | -2.45228 | -2.12 | |
| GG93 | S412 | 5.13269 | 5.13094 | -1.75 | |
| S412 | GH53 | -7.87903 | -7.88615 | -7.12 | |
| GH53 | GH52 | 7.72702 | 7.72685 | -0.17 | |
| GH52 | GH51 | -6.43856 | -6.45050 | -11.94 | |
| GH51 | GH50 | 0.43940 | 0.43791 | -1.49 | |
| GH50 | GA86 | -0.49832 | -0.49832 | 0.00 | |
| GA86 | GA87 | -0.67407 | -0.67952 | -5.45 | |
| GA87 | B227 | 0.05913 | 0.05690 | -2.23 | |
| B227 | GA88 | -0.24507 | -0.24325 | 1.82 | |
| GA88 | 1003 | 0.64685 | 0.64227 | -4.58 | |
| 1003 | GA89 | 0.81216 | 0.81100 | -1.16 | |
| GA89 | 1002 | 0.88295 | 0.88273 | -0.22 | |
| 1002 | GA90 | -0.76436 | -0.76399 | 0.37 | |
| GA90 | 1001 | 0.22548 | 0.22696 | 1.48 | |
| 1001 | X018 | 1.52987 | 1.53371 | 3.84 | |

註：本表成果為五股-臺北測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

06 新屋-童話世界測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| G210 | GG04 | 2.81086 | 2.81302 | 2.16 | |
| GG04 | GB20 | 4.60480 | 4.60286 | -1.94 | |
| GB20 | GB21 | 3.56092 | 3.56312 | 2.20 | |
| GB21 | GB23 | 1.43331 | 1.43287 | -0.44 | |
| GB23 | GB24 | 3.25521 | 3.25442 | -0.79 | |
| GB24 | GB25 | 8.84498 | 8.84475 | -0.23 | |
| GB25 | GB26 | 3.27757 | 3.27789 | 0.32 | |
| GB26 | GB27 | 6.18866 | 6.18911 | 0.45 | |
| GB27 | GB28 | 2.23251 | 2.23372 | 1.21 | |
| GB28 | GB29 | 1.80478 | 1.80354 | -1.24 | |
| GB29 | GB30 | 2.26123 | 2.26300 | 1.77 | |
| GB30 | GB31 | 6.49574 | 6.49740 | 1.66 | |
| GB31 | GB32 | 5.62234 | 5.61973 | -2.61 | |
| GB32 | GB33 | 8.80206 | 8.80229 | 0.23 | |
| GB33 | G208 | 0.53737 | 0.53731 | -0.06 | |
| G208 | GB34 | 10.79200 | 10.79167 | -0.33 | |
| GB34 | GB35 | -0.41211 | -0.41367 | -1.56 | |
| GB35 | GB36 | 21.09114 | 21.09099 | -0.15 | |
| GB36 | GB37 | 15.27187 | 15.27219 | 0.32 | |
| GB37 | GB39 | 18.78270 | 18.78217 | -0.53 | |
| GB39 | GB40 | 2.97367 | 2.97371 | 0.04 | |
| GB40 | GG03 | 26.46461 | 26.46490 | 0.29 | |
| GG03 | GB43 | 16.81676 | 16.81685 | 0.09 | |
| GB43 | GB45 | 61.90142 | 61.90275 | 1.33 | |

| | | | | | |
|---|---|---|---|---|---|
| GB45 | GB46 | 65.40657 | 65.40938 | 2.81 | |
| GB46 | GB47 | 12.46734 | 12.46288 | -4.46 | |
| GB47 | GB48 | -1.03584 | -1.03749 | -1.65 | |
| GB48 | GB49 | -30.35127 | -30.35198 | -0.71 | |
| GB49 | GB50 | -35.50465 | -35.50523 | -0.58 | |
| GB50 | GB51 | -33.12289 | -33.12346 | -0.57 | |
| GB51 | GB52 | -48.24411 | -48.24036 | 3.75 | |
| GB52 | 3025 | -11.12158 | -11.13279 | -11.21 | |
| 3025 | GB53 | 16.12978 | 16.13891 | 9.13 | |
| GB53 | 3026 | 36.98739 | 36.98657 | -0.82 | |
| 3026 | GB55 | 18.07582 | 18.07515 | -0.67 | |
| GB55 | GB56 | -1.54984 | -1.54866 | 1.18 | |
| GB56 | 3027 | -16.14149 | -16.14189 | -0.40 | |
| 3027 | GB58 | 4.06988 | 4.07122 | 1.34 | |
| GB58 | GB60 | 1.00738 | 1.00847 | 1.09 | |
| GB60 | GB61 | -17.41632 | -17.42106 | -4.74 | |

06 新屋-童話世界測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GB61 | GB62 | -7.61584 | -7.61167 | 4.17 | |
| GB62 | GB64 | 73.42068 | 73.42243 | 1.75 | |
| GB64 | GB65 | 24.02155 | 24.02498 | 3.43 | |
| GB65 | GB66 | 24.25576 | 24.25679 | 1.03 | |
| GB66 | GB67 | 91.95995 | 91.96113 | 1.18 | |
| GB67 | GB68 | 38.89277 | 38.89635 | 3.58 | |
| GB68 | GB69 | -82.55072 | -82.55347 | -2.75 | |

註：本表成果為新屋-童話世界測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

## 07 新竹-五峰測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| D037 | T014 | 0.23636 | 0.23579 | -0.57 | |
| T014 | 6014 | 2.09239 | 2.09226 | -0.13 | |
| 6014 | GG05 | 0.29353 | 0.29476 | 1.23 | |
| GG05 | 6015 | 6.63347 | 6.63109 | -2.38 | |
| 6015 | X028 | 1.60855 | 1.61026 | 1.71 | |
| X028 | T001 | 3.45930 | 3.46116 | 1.86 | |
| T001 | 6016 | 10.70969 | 10.70926 | -0.43 | |
| 6016 | HCCA | 15.29587 | 15.29611 | 0.24 | |
| HCCA | T011 | -8.46480 | -8.46633 | -1.53 | |
| T011 | T010 | 9.46983 | 9.46996 | 0.13 | |
| T010 | 6017 | 3.94998 | 3.95194 | 1.96 | |
| 6017 | BM03 | 3.64954 | 3.64959 | 0.05 | |
| BM03 | 6018 | 13.54041 | 13.53945 | -0.96 | |
| 6018 | T008 | -0.63483 | -0.63491 | -0.08 | |
| T008 | 6019 | 15.07082 | 15.07120 | 0.38 | |
| 6019 | G166 | -5.73183 | -5.72917 | 2.66 | |
| G166 | G429 | 9.74890 | 9.74959 | 0.69 | |
| G429 | T004 | 28.05209 | 28.04940 | -2.69 | |
| T004 | T003 | 4.80217 | 4.80043 | -1.74 | |
| T003 | 6020 | -3.23152 | -3.23068 | 0.84 | |
| 6020 | 6021 | -1.23758 | -1.23749 | 0.09 | |
| 6021 | GG06 | 14.63084 | 14.63010 | -0.74 | |
| GG06 | 6022 | 7.34047 | 7.33950 | -0.97 | |
| 6022 | 6023 | -14.39078 | -14.39713 | -6.35 | |

| | | | | | |
|---|---|---|---|---|---|
| 6023 | G427 | -10.86098 | -10.85337 | 7.61 | |
| G427 | 6024 | 13.88429 | 13.88293 | -1.36 | |
| 6024 | G183 | 12.79529 | 12.79693 | 1.64 | |
| G183 | 3039 | -0.35173 | -0.35114 | 0.59 | |
| 3039 | X029 | -0.30226 | -0.30090 | 1.36 | |
| X029 | G182 | 55.16550 | 55.16497 | -0.53 | |
| G182 | G426 | -10.54218 | -10.54140 | 0.78 | |
| G426 | G883 | -15.60533 | -15.61133 | -6.00 | |
| G883 | GE85 | 26.36609 | 26.36810 | 2.01 | |
| GE85 | G423 | 17.65063 | 17.65113 | 0.50 | |
| G423 | GG07 | 3.32641 | 3.32608 | -0.33 | |
| GG07 | G419 | 11.02105 | 11.02175 | 0.70 | |
| G419 | G420 | 28.50458 | 28.53594 | 31.36 | |
| G420 | G417 | 40.05299 | 40.05201 | -0.98 | |
| G417 | G416 | 130.92259 | 130.92024 | -2.35 | |

註：本表成果為新竹-五峰測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

08 新竹-峨眉測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| 1041 | GB71 | 0.11465 | 0.11070 | -3.95 | |
| GB71 | GB72 | 0.24034 | 0.24483 | 4.49 | |
| GB72 | GB73 | 3.38911 | 3.38964 | 0.53 | |
| GB73 | B269 | 9.35108 | 9.34903 | -2.05 | |
| B269 | GB75 | 35.52434 | 35.52540 | 1.06 | |
| GB75 | GB78 | -16.02945 | -16.02908 | 0.37 | |
| GB78 | GB80 | 43.10257 | 43.10346 | 0.89 | |
| GB80 | GB81 | -4.06188 | -4.06334 | -1.46 | |
| GB81 | GB82 | -15.52031 | -15.51981 | 0.50 | |
| GB82 | GB83 | 8.68505 | 8.67750 | -7.55 | |
| GB83 | GB85 | -33.44440 | -33.44234 | 2.06 | |
| GB85 | GB87 | -21.90369 | -21.90105 | 2.64 | |
| GB87 | G169 | 0.30754 | 0.30707 | -0.47 | |
| G169 | GB89 | 9.50453 | 9.50545 | 0.92 | |
| GB89 | GB92 | 0.31223 | 0.31393 | 1.70 | |
| GB92 | GB93 | 59.27980 | 59.27768 | -2.12 | |
| GB93 | GB94 | 93.13478 | 93.13203 | -2.75 | |
| GB94 | GB95 | -5.13225 | -5.12882 | 3.43 | |
| GB95 | GB96 | -39.38529 | -39.38383 | 1.46 | |
| GB96 | GB97 | -39.56238 | -39.56299 | -0.61 | |
| GB97 | GB98 | -23.41388 | -23.41230 | 1.58 | |
| GB98 | GE86 | -4.65788 | -4.65691 | 0.97 | |
| GE86 | 3046 | 17.09637 | 17.09516 | -1.21 | |
| 3046 | GC02 | 6.22638 | 6.22792 | 1.54 | |

| | | | | | |
|---|---|---|---|---|---|
| GC02 | GC03 | 8.96752 | 8.96570 | -1.82 | |
| GC03 | GC04 | -8.42722 | -8.42605 | 1.17 | |
| GC04 | G187 | -11.38208 | -11.38351 | -1.43 | |
| G187 | GC06 | -11.24417 | -11.24605 | -1.88 | |
| GC06 | GC08 | 4.65478 | 4.65685 | 2.07 | |
| GC08 | GC09 | 3.20666 | 3.20590 | -0.76 | |
| GC09 | GC11 | -17.70392 | -17.70388 | 0.04 | |
| GC11 | GC13 | -3.97606 | -3.97485 | 1.21 | |

註：本表成果為新竹-峨眉測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

09 苗栗-南庄測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GD12 | 6005 | -35.98800 | -35.98784 | 0.16 | |
| 6005 | GD14 | -3.42910 | -3.42967 | -0.57 | |
| GD14 | GD15 | -3.48498 | -3.48590 | -0.92 | |
| GD15 | GD16 | -5.33516 | -5.33531 | -0.15 | |
| GD16 | GH47 | -0.91876 | -0.91862 | 0.14 | |
| GH47 | GD17 | -6.23924 | -6.23862 | 0.62 | |
| GD17 | GD18 | -2.14486 | -2.14451 | 0.35 | |
| GD18 | GD19 | -2.57589 | -2.57691 | -1.02 | |
| GD19 | GH48 | 12.60520 | 12.60587 | 0.67 | |
| GH48 | GD21 | -9.48246 | -9.48369 | -1.23 | |
| GD21 | GD22 | 21.13414 | 21.12415 | -9.99 | |
| GD22 | GD23 | -26.32016 | -26.30959 | 10.57 | |
| GD23 | GD24 | 0.73661 | 0.73705 | 0.44 | |
| GD24 | GD25 | 1.47213 | 1.47261 | 0.48 | |
| GD25 | GD26 | -0.10298 | -0.10338 | -0.40 | |
| GD26 | GD27 | 6.04064 | 6.02925 | -11.39 | |
| GD27 | GD28 | 1.88357 | 1.89489 | 11.32 | |
| GD28 | GD29 | -0.19708 | -0.19930 | -2.22 | |
| GD29 | GD30 | 2.64830 | 2.65044 | 2.14 | |
| GD30 | GD07 | 1.77340 | 1.77268 | -0.72 | |
| GD07 | GD31 | -0.68846 | -0.68825 | 0.21 | |
| GD31 | GD32 | 5.13607 | 5.13741 | 1.34 | |
| GD32 | GD33 | 1.65734 | 1.65598 | -1.36 | |
| GD33 | GD34 | 14.52385 | 14.52446 | 0.61 | |

| | | | | | |
|---|---|---|---|---|---|
| GD34 | GD35 | 25.18661 | 25.18763 | 1.02 | |
| GD35 | GD37 | 43.40256 | 43.40234 | -0.22 | |
| GD37 | GD38 | 24.96857 | 24.97002 | 1.45 | |
| GD38 | GD39 | 7.53632 | 7.53653 | 0.21 | |
| GD39 | GD40 | 39.04367 | 39.03614 | -7.53 | |
| GD40 | GD41 | 27.28451 | 27.28991 | 5.40 | |
| GD41 | GD42 | 41.88888 | 41.89184 | 2.96 | |
| GD42 | GD44 | 81.63076 | 81.63026 | -0.50 | |
| GD44 | GD45 | 33.61372 | 33.61696 | 3.24 | |
| GD45 | GD46 | 28.18517 | 28.18616 | 0.99 | |
| GD46 | GD47 | -8.58224 | -8.58144 | 0.80 | |
| GD47 | GD48 | 44.09624 | 44.09396 | -2.28 | |
| GD48 | GD49 | -26.66748 | -26.66634 | 1.14 | |
| GD49 | GD51 | -26.45934 | -26.46055 | -1.21 | |
| GD51 | GD54 | -7.25600 | -7.25360 | 2.40 | |
| GD54 | GD56 | -110.94824 | -110.94297 | 5.27 | |

## 09 苗栗-南庄測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GD56 | GD57 | -40.02258 | -40.02482 | -2.24 | |
| GD57 | GD58 | -42.77466 | -42.77378 | 0.88 | |
| GD58 | GD59 | -46.25564 | -46.25431 | 1.33 | |
| GD59 | GD60 | 11.09600 | 11.09609 | 0.09 | |
| GD60 | GD61 | 8.08950 | 8.08922 | -0.28 | |
| GD61 | B295 | -7.90116 | -7.90053 | 0.63 | |
| B295 | 3058 | 4.03702 | 4.03681 | -0.21 | |
| 3058 | GD62 | 1.43032 | 1.43005 | -0.27 | |
| GD62 | GD63 | 17.01824 | 17.01909 | 0.85 | |
| GD63 | GD64 | 25.96142 | 25.96121 | -0.21 | |
| GD64 | GD65 | 19.57423 | 19.57382 | -0.41 | |
| GD65 | GD66 | 15.80647 | 15.80668 | 0.21 | |
| GD66 | GD67 | 13.72076 | 13.72177 | 1.01 | |
| GD67 | GD68 | 46.52398 | 46.52277 | -1.21 | |
| GD68 | GD69 | 57.70516 | 57.70514 | -0.02 | |
| GD69 | GD70 | 54.66291 | 54.66418 | 1.27 | |
| GD70 | GD71 | 45.57878 | 45.57884 | 0.06 | |
| GD71 | G2137 | 82.51802 | 82.51924 | 1.22 | |
| G2137 | GD73 | 19.03058 | 19.02918 | -1.40 | |
| GD73 | GD74 | 47.94621 | 47.94753 | 1.32 | |
| GD74 | GD75 | 51.00021 | 50.99914 | -1.07 | |
| GD75 | GD77 | 39.22646 | 39.22871 | 2.25 | |
| GD77 | GD78 | 33.16432 | 33.16442 | 0.10 | |
| GD78 | GD79 | 5.75907 | 5.75927 | 0.20 | |

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|---|---|---|---|---|---|
| GD79 | GD80 | -16.15319 | -16.15363 | -0.44 | |
| GD80 | GD81 | -23.29925 | -23.29920 | 0.05 | |
| GD81 | GH49 | -11.88286 | -11.88340 | -0.54 | |
| GH49 | GD84 | -50.73588 | -50.73658 | -0.70 | |
| GD84 | GD85 | -10.49170 | -10.49172 | -0.02 | |
| GD85 | GD86 | -13.83014 | -13.83006 | 0.08 | |
| GD86 | GD87 | -20.77392 | -20.77387 | 0.05 | |
| GD87 | GD88 | -24.20526 | -24.20555 | -0.29 | |
| GD88 | GD89 | -5.92377 | -5.92407 | -0.30 | |
| GD89 | GD90 | -19.91230 | -19.91287 | -0.57 | |
| GD90 | GD91 | -20.50958 | -20.50919 | 0.39 | |
| GD91 | GD93 | -24.58076 | -24.58266 | -1.90 | |
| GD93 | GD94 | -25.09171 | -25.09069 | 1.02 | |
| GD94 | G161 | -38.22096 | -38.22181 | -0.85 | |
| G161 | GD95 | 35.82633 | 35.82604 | -0.29 | |
| GD95 | GD96 | 84.25245 | 84.25303 | 0.58 | |

註：本表成果為苗栗-南庄測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

10 大安-東勢測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| G091 | G892 | 6.35828 | 6.35910 | 0.82 | |
| G892 | GH93 | 3.23014 | 3.23019 | 0.05 | |
| GH93 | GG10 | 2.42742 | 2.42803 | 0.61 | |
| GG10 | G895 | 6.86383 | 6.86432 | 0.49 | |
| G895 | G896 | 14.23160 | 14.23305 | 1.45 | |
| G896 | 1080 | 1.68355 | 1.68272 | -0.83 | |
| 1080 | G897 | 4.00649 | 4.00765 | 1.16 | |
| G897 | G899 | 38.36341 | 38.36359 | 0.18 | |
| G899 | G901 | 29.04914 | 29.04716 | -1.98 | |
| G901 | GG11 | -12.66521 | -12.66526 | -0.05 | |
| GG11 | G903 | 36.93605 | 36.93644 | 0.39 | |
| G903 | GH94 | 3.99571 | 3.99671 | 1.00 | |
| GH94 | GH95 | 14.56260 | 14.56395 | 1.35 | |
| GH95 | GG12 | 23.36349 | 23.36335 | -0.14 | |
| GG12 | G906 | 17.29331 | 17.29364 | 0.33 | |
| G906 | G907 | 30.41367 | 30.41410 | 0.43 | |
| G907 | G908 | -22.01342 | -22.01306 | 0.36 | |
| G908 | G909 | -2.20048 | -2.20025 | 0.23 | |
| G909 | G174 | 17.19382 | 17.19343 | -0.39 | |
| G174 | G911 | 13.17741 | 13.17831 | 0.90 | |
| G911 | G912 | 6.11837 | 6.11855 | 0.18 | |
| G912 | G913 | 16.41902 | 16.41679 | -2.23 | |
| G913 | G914 | 11.43213 | 11.43440 | 2.27 | |

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|---|---|---|---|---|---|
| G914 | G915 | 36.02197 | 36.02337 | 1.40 | |
| G915 | G916 | 58.15450 | 58.15780 | 3.30 | |
| G916 | G917 | -40.82309 | -40.82489 | -1.80 | |
| G917 | G919 | -40.49320 | -40.49290 | 0.30 | |
| G919 | G920 | 12.75213 | 12.75216 | 0.03 | |
| G920 | GH28 | 8.58627 | 8.58645 | 0.18 | |
| GH28 | L019 | 6.79465 | 6.79509 | 0.44 | |
| L019 | GH29 | 10.23191 | 10.23222 | 0.31 | |
| GH29 | GH30 | 14.73595 | 14.73619 | 0.24 | |
| GH30 | GH31 | 7.23120 | 7.23181 | 0.61 | |
| GH31 | GF44 | -8.33507 | -8.33599 | -0.92 | |
| GF44 | BM11 | 36.53180 | 36.53392 | 2.12 | |
| BM11 | GH35 | 22.33438 | 22.33535 | 0.97 | |
| GH35 | GF46 | 44.80224 | 44.80470 | 2.46 | |
| GF46 | GH33 | -22.80892 | -22.80956 | -0.64 | |
| GH33 | GH34 | 15.65949 | 15.66127 | 1.78 | |
| GH34 | R051 | 14.23999 | 14.24460 | 4.61 | |

10 大安-東勢測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GF44 | GH32 | 4.90989 | 4.91090 | 1.01 | |
| GH32 | B283 | 61.92854 | 61.93112 | 2.58 | |
| B283 | GF45 | -0.35190 | -0.35333 | -1.43 | |

註：本表成果為大安-東勢測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

11 龍井-太平測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| G008 | G921 | -1.50309 | -1.50147 | 1.62 | |
| G921 | G922 | 3.16756 | 3.16679 | -0.77 | |
| G922 | 1088 | -0.74388 | -0.74359 | 0.29 | |
| 1088 | G924 | -0.81302 | -0.81095 | 2.07 | |
| G924 | G926 | 78.45984 | 78.45971 | -0.13 | |
| G926 | G927 | 22.97656 | 22.97668 | 0.12 | |
| G927 | G928 | 85.96239 | 85.96186 | -0.53 | |
| G928 | G929 | 37.63609 | 37.63650 | 0.41 | |
| G929 | G930 | 19.43013 | 19.43070 | 0.57 | |
| G930 | G931 | -10.02847 | -10.02966 | -1.19 | |
| G931 | GG13 | -67.11896 | -67.11804 | 0.92 | |
| GG13 | GH24 | -40.74478 | -40.74437 | 0.41 | |
| GH24 | G935 | -59.40773 | -59.40913 | -1.40 | |
| G935 | G937 | -13.46618 | -13.46760 | -1.42 | |
| G937 | G938 | -0.35116 | -0.35342 | -2.26 | |
| G938 | GH25 | 2.89676 | 2.89709 | 0.33 | |
| GH25 | G940 | 1.21735 | 1.21345 | -3.90 | |
| G940 | G941 | -1.42050 | -1.41940 | 1.10 | |
| G941 | G942 | 3.83571 | 3.83746 | 1.75 | |
| G942 | GG14 | -0.41452 | -0.41563 | -1.11 | |
| GG14 | G944 | 7.14290 | 7.14411 | 1.21 | |
| G944 | GG15 | 2.50366 | 2.50036 | -3.30 | |

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|---|---|---|---|---|---|
| GG15 | G947 | 14.05269 | 14.05824 | 5.55 | |
| G947 | G948 | 7.94161 | 7.94161 | 0.00 | |
| G948 | GE87 | 7.31103 | 7.31418 | 3.15 | |
| GE87 | G951 | 15.65363 | 15.65318 | -0.45 | |
| G951 | G952 | 15.72255 | 15.72085 | -1.70 | |
| G952 | AF25 | 6.77574 | 6.78084 | 5.10 | |

註：本表成果為龍井-太平測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

12 五光-黃竹測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| AF15 | T083 | 13.54063 | 13.53943 | -1.20 | |
| T083 | NO15 | -0.43361 | -0.43313 | 0.48 | |
| NO15 | T084 | 1.67220 | 1.67141 | -0.79 | |
| T084 | B260 | 2.68000 | 2.68058 | 0.58 | |
| B260 | T088 | 4.59074 | 4.59175 | 1.01 | |
| T088 | GE23 | 25.33823 | 25.33788 | -0.35 | |
| GE23 | T094 | 14.20836 | 14.20839 | 0.03 | |
| T094 | T095 | 3.65619 | 3.65591 | -0.28 | |
| T095 | T096 | 2.87002 | 2.86957 | -0.45 | |
| T096 | T097 | 12.20229 | 12.20082 | -1.47 | |
| T097 | T098 | 21.03467 | 21.03578 | 1.11 | |
| T098 | B255 | 14.98245 | 14.98487 | 2.42 | |
| B255 | AF27 | 18.04116 | 18.04018 | -0.98 | |

註：本表成果為五光-黃竹測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

16 草屯-埔里測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| X115 | T075 | 32.36938 | 32.36941 | 0.03 | |
| T075 | C009 | 1.99890 | 1.99909 | 0.19 | |
| C009 | T055 | 15.17506 | 15.17722 | 2.16 | |
| T055 | T009 | 3.99333 | 3.99100 | -2.33 | |
| T009 | B240 | 3.96237 | 3.96520 | 2.83 | |
| B240 | C010 | -7.55053 | -7.55419 | -3.66 | |
| C010 | T045 | 17.13913 | 17.14197 | 2.84 | |
| T045 | C011 | 20.68711 | 20.68825 | 1.14 | |
| C011 | B280 | 0.10506 | 0.10499 | -0.07 | |
| B280 | GF68 | -18.21669 | -18.21776 | -1.07 | |
| GF68 | C012 | 15.21687 | 15.21629 | -0.58 | |
| C012 | 9404 | 5.31212 | 5.31264 | 0.52 | |
| 9404 | C013 | 3.09791 | 3.09712 | -0.79 | |
| C013 | C014 | 26.19431 | 26.19543 | 1.12 | |
| C014 | C015 | -10.17355 | -10.17657 | -3.02 | |

註：本表成果為草屯-埔里測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

17 王功-草屯測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| X111 | C074 | 1.61124 | 1.61292 | 1.68 | |
| C074 | C075 | 1.88721 | 1.88517 | -2.04 | |
| C075 | GG19 | 2.76714 | 2.76878 | 1.64 | |
| GG19 | C076 | -1.41941 | -1.41182 | 7.59 | |
| C076 | G324 | 0.95583 | 0.95856 | 2.73 | |
| G324 | C077 | 2.02196 | 2.01152 | -10.44 | |
| C077 | C078 | 0.70373 | 0.69473 | -9.00 | |
| C078 | X116 | 2.10471 | 2.10035 | -4.36 | |
| X116 | G274 | 0.13364 | 0.13688 | 3.24 | |
| G274 | C079 | 2.78761 | 2.78215 | -5.46 | |
| C079 | G323 | 1.65868 | 1.66940 | 10.72 | |
| G323 | C080 | 0.63010 | 0.63173 | 1.63 | |
| C080 | C081 | 1.55040 | 1.55168 | 1.28 | |
| C081 | G882 | 1.92921 | 1.92869 | -0.52 | |
| G882 | C082 | -0.67214 | -0.67229 | -0.15 | |
| C082 | X112 | 1.33432 | 1.33550 | 1.18 | |
| X112 | GE91 | 1.32459 | 1.32416 | -0.43 | |
| GE91 | C083 | 0.17744 | 0.17728 | -0.16 | |
| C083 | C084 | 10.90186 | 10.89704 | -4.82 | |
| C084 | GG18 | 67.09029 | 67.09272 | 2.43 | |
| GG18 | C085 | 50.57621 | 50.58170 | 5.49 | |
| C085 | G270 | 43.76077 | 43.75898 | -1.79 | |

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|---|---|---|---|---|---|
| G270 | C086 | 33.72960 | 33.73009 | 0.49 | |
| C086 | G269 | 2.24320 | 2.24153 | -1.67 | |
| G269 | G268 | -59.49249 | -59.49573 | -3.24 | |
| G268 | C087 | -37.12495 | -37.12713 | -2.18 | |
| C087 | G267 | -53.45956 | -53.46086 | -1.30 | |
| G267 | G266 | -9.01876 | -9.01898 | -0.22 | |
| G266 | C089 | 12.01242 | 12.01294 | 0.52 | |
| C089 | GH16 | 1.64154 | 1.64389 | 2.35 | |
| GH16 | GH17 | 3.74226 | 3.74094 | -1.32 | |
| GH17 | C090 | 5.43721 | 5.43706 | -0.15 | |
| C090 | X115 | -4.04550 | -4.04542 | 0.08 | |

註：本表成果為王功-草屯測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

19 北斗-水里測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| 1107 | NO16 | 0.12526 | 0.12555 | 0.29 | |
| NO16 | NO14 | 1.18325 | 1.18240 | -0.85 | |
| NO14 | NO10 | 0.70458 | 0.70403 | -0.55 | |
| NO10 | NO11 | 0.58061 | 0.57962 | -0.99 | |
| NO11 | AF04 | -0.57818 | -0.57869 | -0.51 | |
| AF04 | GH20 | 3.03264 | 3.03203 | -0.61 | |
| GH20 | GH19 | -1.07710 | -1.07726 | -0.16 | |
| GH19 | G298 | 4.03873 | 4.03858 | -0.15 | |
| G298 | G297 | 3.35938 | 3.35960 | 0.22 | |
| G297 | G296 | 1.23323 | 1.23256 | -0.67 | |
| G296 | 9026 | 4.17542 | 4.17875 | 3.33 | |
| 9026 | GH18 | 0.13224 | 0.12832 | -3.92 | |
| GH18 | G293 | 20.01805 | 20.01963 | 1.58 | |
| G293 | G292 | 40.86339 | 40.86404 | 0.65 | |
| G292 | GG17 | 82.00033 | 82.00666 | 6.33 | |
| GG17 | G290 | 41.25610 | 41.25779 | 1.69 | |
| G290 | G320 | 85.69399 | 85.69366 | -0.33 | |
| G320 | MX83 | -13.69886 | -13.70100 | -2.14 | |
| MX83 | G287 | -27.26179 | -27.26109 | 0.70 | |
| G287 | G286 | -12.63340 | -12.63534 | -1.94 | |
| G286 | G285 | -44.43178 | -44.43301 | -1.23 | |

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|---|---|---|---|---|---|
| G285 | G284 | -21.36129 | -21.36212 | -0.83 | |
| G284 | 3115 | -42.06803 | -42.07067 | -2.64 | |
| 3115 | X117 | 4.09300 | 4.09396 | 0.96 | |
| X117 | GH26 | 25.47253 | 25.47474 | 2.21 | |
| GH26 | F001 | 16.99354 | 16.99405 | 0.51 | |
| F001 | F002 | 3.35047 | 3.35118 | 0.71 | |
| F002 | G044 | 4.16498 | 4.16326 | -1.72 | |
| G044 | G282 | -7.92436 | -7.92556 | -1.20 | |
| G282 | F003 | 5.21013 | 5.21247 | 2.34 | |
| F003 | F004 | 8.22741 | 8.23019 | 2.78 | |
| F004 | F005 | 5.47936 | 5.48185 | 2.49 | |
| F005 | F006 | 12.75794 | 12.75828 | 0.34 | |
| F006 | G280 | 8.57911 | 8.57979 | 0.68 | |
| G280 | F007 | 3.43923 | 3.43968 | 0.45 | |
| F007 | G279 | 7.61765 | 7.61779 | 0.14 | |
| G279 | F008 | 2.92027 | 2.91891 | -1.36 | |
| F008 | F009 | 9.74744 | 9.74623 | -1.21 | |
| F009 | F010 | 7.64982 | 7.64893 | -0.89 | |
| F010 | B293 | 22.56677 | 22.56671 | -0.06 | |

19 北斗-水里測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| B293 | F011 | -2.11974 | -2.11811 | 1.63 | |
| F011 | GH27 | 53.13786 | 53.13794 | 0.08 | |
| GH27 | X118 | 37.80673 | 37.80787 | 1.14 | |

註：本表成果為北斗-水里測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

20 金湖-瑞峰測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| L049 | G716 | 0.12867 | 0.13328 | 4.61 | |
| G716 | G717 | -0.01543 | -0.01635 | -0.92 | |
| G717 | G078 | -0.36862 | -0.37055 | -1.93 | |
| G078 | G718 | 0.23946 | 0.23830 | -1.16 | |
| G718 | G719 | 1.98465 | 1.97013 | -14.52 | |
| G719 | G720 | -1.67897 | -1.68206 | -3.09 | |
| G720 | G721 | 0.29622 | 0.29379 | -2.43 | |
| G721 | G722 | 1.12535 | 1.12294 | -2.41 | |
| G722 | G723 | 0.59038 | 0.59260 | 2.22 | |
| G723 | G724 | 2.10061 | 2.10110 | 0.49 | |
| G724 | G725 | 1.05516 | 1.05054 | -4.62 | |
| G725 | G726 | 0.16971 | 0.17964 | 9.93 | |
| G726 | G727 | 0.76344 | 0.76464 | 1.20 | |
| G727 | G073 | -0.41351 | -0.41073 | 2.78 | |
| G073 | GF07 | 1.40158 | 1.39106 | -10.52 | |
| GF07 | G728 | 0.24296 | 0.24154 | -1.42 | |
| G728 | SNGN | 2.08687 | 2.10981 | 22.94 | |
| SNGN | G731 | 0.22234 | 0.22521 | 2.87 | |
| G731 | G732 | 1.39865 | 1.39536 | -3.29 | |
| G732 | G733 | 2.93941 | 2.94266 | 3.25 | |

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|---|---|---|---|---|---|
| G733 | GF70 | 0.33902 | 0.33986 | 0.84 | |
| GF70 | G735 | 2.24544 | 2.24468 | -0.76 | |
| G735 | G736 | 0.63994 | 0.64267 | 2.73 | |
| G736 | G737 | 1.38107 | 1.38398 | 2.91 | |
| G737 | GF65 | 1.80142 | 1.80351 | 2.09 | |
| GF65 | G738 | 3.19475 | 3.19760 | 2.85 | |
| G738 | 1129 | 1.95412 | 1.95613 | 2.01 | |
| 1129 | G739 | 2.83825 | 2.83939 | 1.14 | |
| G739 | B033 | 2.40073 | 2.40013 | -0.60 | |
| B033 | G740 | 2.88661 | 2.88825 | 1.64 | |
| G740 | G741 | 21.28502 | 21.28458 | -0.44 | |
| G741 | G742 | 27.64714 | 27.64792 | 0.78 | |
| G742 | G744 | 23.49448 | 23.49392 | -0.56 | |
| G744 | G745 | -33.07661 | -33.07314 | 3.47 | |
| G745 | G746 | -18.78657 | -18.78598 | 0.59 | |
| G746 | G747 | -0.76239 | -0.75836 | 4.03 | |
| G747 | B037 | 4.04993 | 4.04747 | -2.46 | |
| B037 | G748 | 2.48697 | 2.48775 | 0.78 | |
| G748 | G749 | 3.27732 | 3.27798 | 0.66 | |
| G749 | G750 | 20.45614 | 20.45663 | 0.49 | |

## 20 金湖-瑞峰測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| G750 | G751 | 10.73532 | 10.73654 | 1.22 | |
| G751 | G752 | 14.81714 | 14.81779 | 0.65 | |
| G752 | G754 | 12.97202 | 12.97092 | -1.10 | |
| G754 | G332 | 46.32252 | 46.32455 | 2.03 | |
| G332 | 3142 | 36.77410 | 36.76955 | -4.55 | |
| 3142 | G755 | -32.90038 | -32.89713 | 3.25 | |
| G755 | 3141 | -7.06573 | -7.06583 | -0.10 | |
| 3141 | G088 | 2.27350 | 2.27512 | 1.62 | |
| G088 | GF71 | 24.85674 | 24.85210 | -4.64 | |
| GF71 | G758 | 109.28323 | 109.28714 | 3.91 | |
| G758 | G759 | 29.77605 | 29.77726 | 1.21 | |
| G759 | G760 | 15.86723 | 15.86643 | -0.80 | |
| G760 | G761 | 38.23978 | 38.23896 | -0.82 | |
| G761 | G763 | 62.37701 | 62.37744 | 0.43 | |
| G763 | G764 | 32.27892 | 32.27903 | 0.11 | |
| G764 | G765 | 39.25177 | 39.25014 | -1.63 | |
| G765 | G766 | 29.77504 | 29.77016 | -4.88 | |
| G766 | G767 | 37.65643 | 37.65801 | 1.58 | |
| G767 | G768 | 48.93846 | 48.94028 | 1.82 | |

| | | | | | |
|---|---|---|---|---|---|
| G768 | G769 | 13.69001 | 13.69071 | 0.70 | |
| G769 | G770 | 57.50836 | 57.51010 | 1.74 | |
| G770 | G771 | 27.97106 | 27.97061 | -0.45 | |
| G771 | G772 | 36.21698 | 36.21559 | -1.39 | |
| G772 | G773 | 35.84661 | 35.84684 | 0.23 | |
| G773 | G774 | 38.27119 | 38.26968 | -1.51 | |
| G774 | G776 | 106.78806 | 106.79193 | 3.87 | |
| G776 | G777 | -18.17014 | -18.17282 | -2.68 | |
| G777 | GG21 | -28.80941 | -28.80947 | -0.06 | |
| GG21 | G779 | -42.29132 | -42.29088 | 0.44 | |
| G779 | G782 | -127.12651 | -127.12691 | -0.40 | |
| G782 | GG23 | -48.50643 | -48.50726 | -0.83 | |
| GG23 | G784 | -67.56234 | -67.56391 | -1.57 | |
| G784 | G785 | -37.33921 | -37.33913 | 0.08 | |
| G785 | GG24 | -52.28783 | -52.28992 | -2.09 | |
| GG24 | G787 | -50.51072 | -50.51067 | 0.05 | |
| G787 | G788 | -52.14611 | -52.14691 | -0.80 | |
| G788 | G789 | -0.93984 | -0.93978 | 0.06 | |
| G789 | G790 | 58.57951 | 58.57738 | -2.13 | |
| G790 | G791 | 62.28405 | 62.28700 | 2.95 | |
| G791 | GG25 | 132.83645 | 132.83807 | 1.62 | |

20 金湖-瑞峰測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GG25 | G794 | 77.78758 | 77.78644 | -1.14 | |
| G794 | G795 | 70.52136 | 70.51356 | -7.80 | |
| G795 | G796 | 48.21869 | 48.22502 | 6.33 | |
| G796 | GG26 | 53.27647 | 53.27256 | -3.91 | |
| GG26 | G799 | 123.23806 | 123.24213 | 4.07 | |

註：本表成果為金湖-瑞峰測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

28 北門-楠西測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| G800 | G801 | 0.61386 | 0.61167 | -2.19 | |
| G801 | G802 | -0.32711 | -0.32937 | -2.26 | |
| G802 | X204 | 0.21299 | 0.21430 | 1.31 | |
| X204 | G803 | -0.44512 | -0.44482 | 0.30 | |
| G803 | G804 | 0.29969 | 0.29707 | -2.62 | |
| G804 | I073 | -0.21345 | -0.21649 | -3.04 | |
| I073 | G125 | 0.26602 | 0.26792 | 1.90 | |
| G125 | I074 | 0.47356 | 0.47336 | -0.20 | |
| I074 | X218 | 0.79755 | 0.79858 | 1.03 | |
| X218 | G805 | -0.65342 | -0.65320 | 0.22 | |
| G805 | I075 | 0.25382 | 0.25221 | -1.61 | |
| I075 | G806 | 0.30220 | 0.30019 | -2.01 | |
| G806 | I076 | 0.69526 | 0.69425 | -1.01 | |
| I076 | G807 | 0.00886 | 0.00901 | 0.15 | |
| G807 | I077 | 0.54036 | 0.54394 | 3.58 | |
| I077 | G808 | 1.11712 | 1.11718 | 0.06 | |
| G808 | I078 | -0.97508 | -0.97179 | 3.29 | |
| I078 | I079 | 1.45841 | 1.45887 | 0.46 | |
| I079 | I080 | 0.02689 | 0.03066 | 3.77 | |

| | | | | | |
|---|---|---|---|---|---|
| I080 | G809 | 1.73476 | 1.73766 | 2.90 | |
| G809 | I081 | 3.00302 | 3.00341 | 0.39 | |
| I081 | I082 | 2.39955 | 2.40396 | 4.41 | |
| I082 | 1147 | 1.83394 | 1.83535 | 1.41 | |
| 1147 | X205 | 1.09032 | 1.09338 | 3.06 | |
| X205 | G810 | 0.54532 | 0.54444 | -0.88 | |
| G810 | G811 | 2.63379 | 2.63499 | 1.20 | |
| G811 | G812 | 2.91984 | 2.92006 | 0.22 | |
| G812 | I084 | 2.91232 | 2.90958 | -2.74 | |
| I084 | I085 | 1.88494 | 1.88468 | -0.26 | |
| I085 | G814 | 1.07409 | 1.07523 | 1.14 | |
| G814 | G815 | 11.26023 | 11.25747 | -2.76 | |
| G815 | I086 | 17.60370 | 17.60605 | 2.35 | |
| I086 | G816 | 33.41641 | 33.41746 | 1.05 | |
| G816 | G817 | 0.38668 | 0.38973 | 3.05 | |
| G817 | I087 | 5.16437 | 5.16190 | -2.47 | |
| I087 | G818 | 19.53792 | 19.54237 | 4.45 | |
| G818 | I088 | 17.24440 | 17.24361 | -0.79 | |
| I088 | G819 | 31.17170 | 31.17483 | 3.13 | |
| G819 | I089 | -16.23002 | -16.23034 | -0.32 | |
| I089 | G820 | 12.94163 | 12.94179 | 0.16 | |

## 28 北門-楠西測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| G820 | I090 | 17.48906 | 17.48582 | -3.24 | |
| I090 | G821 | -57.81011 | -57.80533 | 4.78 | |
| G821 | I091 | 0.08332 | 0.07870 | -4.62 | |
| I091 | G822 | 3.41852 | 3.41547 | -3.05 | |
| G822 | I092 | -3.07228 | -3.07059 | 1.69 | |
| I092 | G823 | 0.22862 | 0.23358 | 4.96 | |
| G823 | G824 | 6.78147 | 6.71886 | -62.61 | |
| G824 | I093 | 46.92984 | 46.98770 | 57.86 | |
| I093 | G826 | 13.67874 | 13.67724 | -1.50 | |
| G826 | G827 | 26.21609 | 26.21535 | -0.74 | |
| G827 | I094 | 3.59850 | 3.59989 | 1.39 | |
| I094 | G828 | 6.24025 | 6.23781 | -2.44 | |
| G828 | I095A | -8.33738 | -8.33624 | 1.14 | |
| I095A | G829 | 32.82466 | 32.82402 | -0.64 | |
| G829 | I096 | 3.67323 | 3.67623 | 3.00 | |
| I096 | I097 | -39.10248 | -39.09943 | 3.05 | |
| I097 | G831 | -50.47449 | -50.47400 | 0.49 | |
| G831 | I098 | -44.19773 | -44.20332 | -5.59 | |

| | | | | | |
|---|---|---|---|---|---|
| I098 | G832 | -26.19147 | -26.20691 | -15.44 | |
| G832 | I099 | 6.98490 | 6.98626 | 1.36 | |
| I099 | X219 | -0.42517 | -0.42641 | -1.24 | |
| X219 | G131 | -0.19963 | -0.19901 | 0.62 | |

註：本表成果為北門-楠西測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

29 善化-關廟測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GF93 | G135 | -0.28536 | -0.28591 | -0.55 | |
| G135 | G379 | -2.31971 | -2.32052 | -0.81 | |
| G379 | G378 | -1.43346 | -1.43357 | -0.11 | |
| G378 | GG29 | -0.72804 | -0.72809 | -0.05 | |
| GG29 | G377 | -1.01183 | -1.01084 | 0.99 | |
| G377 | G374 | 0.37306 | 0.37212 | -0.94 | |
| G374 | 1157 | 3.60370 | 3.60266 | -1.04 | |
| 1157 | GF73 | -0.34987 | -0.34951 | 0.36 | |
| GF73 | GE93 | -2.09409 | -2.09294 | 1.15 | |
| GE93 | G372 | -0.50914 | -0.50792 | 1.22 | |
| G372 | G381 | 0.93139 | 0.93043 | -0.96 | |
| G381 | G370 | 1.35185 | 1.35152 | -0.33 | |
| G370 | J006 | 1.28608 | 1.28542 | -0.66 | |
| J006 | G142 | 0.70533 | 0.70447 | -0.86 | |
| G142 | B299 | 1.25984 | 1.25868 | -1.16 | |
| B299 | G352 | -1.77902 | -1.77723 | 1.79 | |
| G352 | G355 | 6.57890 | 6.57822 | -0.68 | |
| G355 | GF72 | 1.51900 | 1.51815 | -0.85 | |

| | | | | | |
|---|---|---|---|---|---|
| GF72 | GE94 | 0.12848 | 0.12755 | -0.93 | |
| GE94 | GG30 | 5.26852 | 5.26750 | -1.02 | |
| GG30 | G356 | 5.21670 | 5.21620 | -0.50 | |
| G356 | G357 | 6.38323 | 6.38214 | -1.09 | |
| G357 | G415 | -4.97588 | -4.97428 | 1.60 | |

註：本表成果為善化-關廟測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

30 安平-龍崎測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| TN01 | GF91 | -0.99302 | -0.99324 | -0.22 | |
| GF91 | NO18 | 0.56799 | 0.56748 | -0.51 | |
| NO18 | TN02 | 0.45354 | 0.45608 | 2.54 | |
| TN02 | G086 | 0.07685 | 0.07764 | 0.79 | |
| G086 | TN03 | 1.22060 | 1.22745 | 6.85 | |
| TN03 | X210 | 9.56374 | 9.56404 | 0.30 | |
| X210 | TN04 | 6.46883 | 6.47104 | 2.21 | |
| TN04 | G435 | 0.59666 | 0.59861 | 1.95 | |
| G435 | GG31 | 2.28889 | 2.28874 | -0.15 | |
| GG31 | TN06 | 1.21941 | 1.22133 | 1.92 | |
| TN06 | TN07 | -4.66466 | -4.66529 | -0.63 | |
| TN07 | TN08 | -5.19084 | -5.19254 | -1.70 | |
| TN08 | GG32 | -6.51176 | -6.51822 | -6.46 | |
| GG32 | G369 | 1.09854 | 1.09902 | 0.48 | |
| G369 | TN10 | 2.95442 | 2.95355 | -0.87 | |
| TN10 | NO12 | 2.94590 | 2.94831 | 2.41 | |
| NO12 | NO08 | 2.23969 | 2.24562 | 5.93 | |
| NO08 | B278 | 5.21246 | 5.21493 | 2.47 | |

| | | | | | |
|---|---|---|---|---|---|
| B278 | NO01 | 2.57361 | 2.57437 | 0.76 | |
| NO01 | NO07 | 1.66605 | 1.66539 | -0.66 | |
| NO07 | TN12 | -0.20742 | -0.20673 | 0.69 | |
| TN12 | G367 | 4.59366 | 4.59558 | 1.92 | |
| G367 | G415 | 2.48453 | 2.48417 | -0.36 | |
| G415 | G366 | 4.17722 | 4.17508 | -2.14 | |
| G366 | G365 | 6.30832 | 6.30829 | -0.03 | |
| G365 | G358 | -2.03692 | -2.03403 | 2.89 | |
| G358 | GH42 | -3.01239 | -3.01164 | 0.75 | |
| GH42 | G359 | 49.27496 | 49.27604 | 1.08 | |
| G359 | G360 | 23.78660 | 23.78752 | 0.92 | |
| G360 | GE95 | 2.42838 | 2.42778 | -0.60 | |
| GE95 | G362 | -50.36966 | -50.36805 | 1.61 | |
| G362 | GE96 | 11.43028 | 11.41719 | -13.09 | |
| GE96 | G364 | 54.21740 | 54.23207 | 14.67 | |
| G364 | GG94 | -8.72907 | -8.72186 | 7.21 | |
| GG94 | GG95 | 28.01230 | 28.01074 | -1.56 | |
| GG95 | GG96 | 25.85794 | 25.86102 | 3.08 | |
| GG96 | GG97 | -0.68826 | -0.69223 | -3.97 | |
| GG97 | GG98 | -12.94827 | -12.95126 | -2.99 | |
| GG98 | GG99 | 5.10127 | 5.10417 | 2.90 | |
| GG99 | GH01 | 11.14191 | 11.13138 | -10.53 | |

30 安平-龍崎測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GH01 | GH02 | -24.82236 | -24.81002 | 12.34 | |
| GH02 | GH03 | -26.65988 | -26.65304 | 6.84 | |
| GH03 | GH04 | -28.15769 | -28.17660 | -18.91 | |
| GH04 | GH05 | -9.82992 | -9.82416 | 5.76 | |
| GH05 | GH06 | 1.09251 | 1.09722 | 4.71 | |
| GH06 | GH07 | -20.47299 | -20.47121 | 1.78 | |
| GH07 | GH08 | 7.71394 | 7.71303 | -0.91 | |
| GH08 | GH09 | 13.25308 | 13.24967 | -3.41 | |
| GH09 | GH10 | -4.24173 | -4.24095 | 0.78 | |
| GH10 | GH11 | -14.33384 | -14.33380 | 0.04 | |
| GH11 | 3202 | -8.09926 | -8.09791 | 1.35 | |

註：本表成果為安平-龍崎測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

31 路竹-茂林主線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| G151 | G093 | -0.35648 | -0.35738 | -0.90 | |
| G093 | G094 | 0.94085 | 0.94301 | 2.16 | |
| G094 | X211 | 0.54310 | 0.56260 | 19.50 | |
| X211 | J102 | 7.08671 | 7.08011 | -6.60 | |
| J102 | X220 | 8.11335 | 8.11629 | 2.94 | |
| X220 | G465 | 2.68947 | 2.69158 | 2.11 | |
| G465 | J103 | -3.44379 | -3.44452 | -0.73 | |
| J103 | G466 | -0.75101 | -0.74711 | 3.90 | |
| G466 | G467 | -0.60006 | -0.60114 | -1.08 | |
| G467 | J104 | -0.21447 | -0.21958 | -5.11 | |
| J104 | GE97 | -0.95872 | -0.96116 | -2.44 | |
| GE97 | G469 | 2.98011 | 2.98066 | 0.55 | |
| G469 | J105 | 2.80818 | 2.81266 | 4.48 | |
| J105 | G470 | 7.12163 | 7.12778 | 6.15 | |
| G470 | G471 | 5.83816 | 5.84430 | 6.14 | |
| G471 | J106 | 4.46644 | 4.46390 | -2.54 | |
| J106 | G473 | 14.67545 | 14.67863 | 3.18 | |
| G473 | J107A | -33.89637 | -33.90362 | -7.25 | |

| | | | | | |
|---|---|---|---|---|---|
| J107A | G475 | 24.07016 | 24.07707 | 6.91 | |
| G475 | G474 | -9.82880 | -9.83049 | -1.69 | |
| G474 | J108 | 3.64321 | 3.64263 | -0.58 | |
| J108 | G476 | -5.22785 | -5.22645 | 1.40 | |
| G476 | J109 | -7.56988 | -7.56798 | 1.90 | |
| J109 | G477 | 11.93319 | 11.93681 | 3.62 | |
| G477 | G478 | 28.53393 | 28.53391 | -0.02 | |
| G478 | J110 | -7.48469 | -7.48967 | -4.98 | |
| J110 | G479 | 33.16210 | 33.15926 | -2.84 | |
| G479 | G3027 | 18.63440 | 18.62719 | -7.21 | |
| G3027 | J111 | -25.47701 | -25.47890 | -1.89 | |
| J111 | G480 | 7.44261 | 7.44305 | 0.44 | |
| G480 | J112 | 31.78473 | 31.79893 | 14.20 | |
| J112 | G481 | 7.52410 | 7.50325 | -20.85 | |
| G481 | J113 | 18.52521 | 18.53998 | 14.77 | |
| J113 | G482 | -45.74531 | -45.74915 | -3.84 | |
| G482 | J114 | -11.82374 | -11.83031 | -6.57 | |
| J114 | G483 | 8.39777 | 8.40204 | 4.27 | |
| G483 | J115 | 33.08117 | 33.08053 | -0.64 | |
| J115 | NO12 | -58.71070 | -58.72510 | -14.40 | |
| NO12 | J116 | -12.33650 | -12.32425 | 12.25 | |
| J116 | NO07 | -15.65941 | -15.65916 | 0.25 | |

## 31 路竹-茂林主線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| NO07 | 3205 | -0.94240 | -0.94349 | -1.09 | |
| 3205 | G485 | 0.09505 | 0.09240 | -2.65 | |
| G485 | GH43 | -1.53125 | -1.53124 | 0.01 | |
| GH43 | G486 | -0.79146 | -0.79011 | 1.35 | |
| G486 | G487 | 0.16377 | 0.16353 | -0.24 | |
| G487 | G488 | 0.41403 | 0.41409 | 0.06 | |
| G488 | G489 | 0.46738 | 0.47046 | 3.08 | |
| G489 | B232 | 3.82587 | 3.82432 | -1.55 | |
| B232 | G490 | 0.13714 | 0.13471 | -2.43 | |
| G490 | G3096 | 6.65022 | 6.65210 | 1.88 | |
| G3096 | G492 | 4.31980 | 4.31971 | -0.09 | |
| G492 | G494 | 11.15315 | 11.15126 | -1.89 | |
| G494 | G495 | 10.63620 | 10.63739 | 1.19 | |
| G495 | GE98 | 66.97127 | 66.97454 | 3.27 | |
| GE98 | GE99 | -26.98669 | -26.98617 | 0.52 | |
| GE99 | GF01 | 3.28462 | 3.28519 | 0.57 | |
| GF01 | GW40 | 8.60333 | 8.60388 | 0.55 | |

| | | | | | |
|---|---|---|---|---|---|
| GW40 | GH46 | 12.41990 | 12.42123 | 1.33 | |
| GH46 | ML41 | 6.32520 | 6.32448 | -0.72 | |

註：本表成果為路竹-茂林主線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

32 路竹-茂林副線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| B232 | G501 | -0.80917 | -0.81107 | -1.90 | |
| G501 | G503 | 9.45862 | 9.46030 | 1.68 | |
| G503 | G3099 | 9.77954 | 9.77837 | -1.17 | |
| G3099 | G504 | 0.32248 | 0.32379 | 1.31 | |
| G504 | GF02 | 9.73488 | 9.73560 | 0.72 | |
| GF02 | GH21 | 5.96491 | 5.96404 | -0.87 | |
| GH21 | G507 | -0.73131 | -0.73210 | -0.79 | |
| G507 | R017 | 2.89494 | 2.89396 | -0.98 | |
| R017 | G017 | 1.28795 | 1.28826 | 0.31 | |
| G017 | G508 | 10.35676 | 10.35604 | -0.72 | |
| G508 | G509 | 4.82682 | 4.82316 | -3.66 | |
| G509 | R016 | 6.10744 | 6.10987 | 2.43 | |
| R016 | GG35 | 4.41989 | 4.41952 | -0.37 | |
| GG35 | R015 | 4.63738 | 4.63959 | 2.21 | |
| R015 | B233 | 3.75702 | 3.75678 | -0.24 | |
| B233 | B234 | 4.51322 | 4.51361 | 0.39 | |
| B234 | T027 | 3.64862 | 3.64986 | 1.24 | |

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|---|---|---|---|---|---|
| T027 | G511 | 4.93493 | 4.93666 | 1.73 | |
| G511 | R014 | 2.85269 | 2.85289 | 0.20 | |
| R014 | G512 | 0.89208 | 0.89278 | 0.70 | |
| G512 | B235 | 7.42325 | 7.42376 | 0.51 | |
| B235 | B236 | 1.35644 | 1.35681 | 0.37 | |
| B236 | R013 | 3.50127 | 3.50084 | -0.43 | |
| R013 | GG36 | 1.16000 | 1.15945 | -0.55 | |
| GG36 | GH44 | 12.51647 | 12.51761 | 1.14 | |
| GH44 | GH45 | 58.68941 | 58.69280 | 3.39 | |
| GH45 | GG33 | -27.94605 | -27.94510 | 0.95 | |
| GG33 | G049 | 69.74380 | 69.74545 | 1.65 | |

註：本表成果為路竹-茂林副線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

33 岡山-安坡測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GF06 | B262 | 1.82299 | 1.82674 | 3.75 | |
| B262 | G518 | -0.10394 | -0.10326 | 0.68 | |
| G518 | G520 | 10.16306 | 10.16092 | -2.14 | |
| G520 | GF05 | 1.06288 | 1.07993 | 17.05 | |
| GF05 | B263 | 3.06132 | 3.06409 | 2.77 | |
| B263 | G522 | 6.13949 | 6.13952 | 0.03 | |
| G522 | GG38 | 2.15220 | 2.15327 | 1.07 | |
| GG38 | G524 | 6.88029 | 6.87619 | -4.10 | |
| G524 | G525 | 6.40378 | 6.38549 | -18.29 | |
| G525 | G526 | 3.43740 | 3.46256 | 25.16 | |
| G526 | G528 | 0.87360 | 0.87230 | -1.30 | |
| G528 | G529 | -9.28684 | -9.28462 | 2.22 | |
| G529 | G530 | -11.78684 | -11.79994 | -13.10 | |
| G530 | B265 | 1.75897 | 1.76480 | 5.83 | |
| B265 | G531 | 0.23201 | 0.23619 | 4.18 | |
| G531 | SW13 | 22.62707 | 22.62553 | -1.54 | |
| SW13 | G533 | -6.69732 | -6.69627 | 1.05 | |

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|---|---|---|---|---|---|
| G533 | B266 | 13.07953 | 13.08587 | 6.34 | |
| B266 | G3020 | 0.73368 | 0.73279 | -0.89 | |
| G3020 | G536 | 0.29098 | 0.26571 | -25.27 | |
| G536 | G537 | 0.75598 | 0.78288 | 26.90 | |
| G537 | G538 | 10.27875 | 10.27775 | -1.00 | |
| G538 | G539 | 19.18575 | 19.18609 | 0.34 | |
| G539 | B267 | 28.12479 | 28.12585 | 1.06 | |
| B267 | G540 | -2.06559 | -2.06797 | -2.38 | |
| G540 | G541 | -36.63529 | -36.63495 | 0.34 | |
| G541 | G542 | -26.56015 | -26.56016 | -0.01 | |
| G542 | G543 | -12.57372 | -12.57250 | 1.22 | |
| G543 | L096 | 0.06234 | 0.06211 | -0.23 | |
| L096 | G545 | -4.51478 | -4.51820 | -3.42 | |
| G545 | B268 | 3.39034 | 3.39092 | 0.58 | |
| B268 | GG37 | 0.82872 | 0.82805 | -0.67 | |
| GG37 | G548 | 3.12396 | 3.12536 | 1.40 | |
| G548 | G550 | 1.45401 | 1.45210 | -1.91 | |
| G550 | G551 | 1.11622 | 1.11571 | -0.51 | |
| G551 | G552 | 1.07044 | 1.06969 | -0.75 | |
| G552 | G553 | 2.48852 | 2.48704 | -1.48 | |
| G553 | G555 | 3.86764 | 3.87225 | 4.61 | |
| G555 | T005 | 1.30406 | 1.30368 | -0.38 | |
| T005 | T049 | 5.16874 | 5.16840 | -0.34 | |

33 岡山-安坡測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| T049 | G558 | 1.78187 | 1.78331 | 1.44 | |
| G558 | GH23 | 1.73405 | 1.73482 | 0.77 | |
| GH23 | GH22 | 3.61357 | 3.61145 | -2.12 | |
| GH22 | R020 | 3.96873 | 3.96970 | 0.97 | |
| R020 | G559 | 0.09082 | 0.09043 | -0.39 | |
| G559 | G562 | 5.27063 | 5.27325 | 2.62 | |
| G562 | G563 | 6.60350 | 6.60564 | 2.14 | |
| G563 | G564 | 2.52034 | 2.52145 | 1.11 | |
| G564 | G565 | 6.62262 | 6.62346 | 0.84 | |
| G565 | G567 | 7.17434 | 7.17530 | 0.96 | |
| G567 | G570 | 19.52848 | 19.52755 | -0.93 | |

註：本表成果為岡山-安坡測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

34 佳冬-七佳測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GC90 | GC89 | 0.28446 | 0.28263 | -1.83 | |
| GC89 | GC88 | 1.09627 | 1.09845 | 2.18 | |
| GC88 | 1207 | 3.07641 | 3.07163 | -4.78 | |
| 1207 | GC85 | 11.25488 | 11.24655 | -8.33 | |
| GC85 | GC83 | 10.69203 | 10.69610 | 4.07 | |
| GC83 | GC82 | 5.48449 | 5.48668 | 2.19 | |
| GC82 | GC80 | 13.08579 | 13.08428 | -1.51 | |
| GC80 | GC79 | 2.54329 | 2.54288 | -0.41 | |
| GC79 | GC78 | 4.40029 | 4.39976 | -0.53 | |
| GC78 | GC77 | 3.78625 | 3.78668 | 0.43 | |
| GC77 | GC76 | 4.40859 | 4.40869 | 0.10 | |
| GC76 | GC75 | 25.13575 | 25.13633 | 0.58 | |
| GC75 | GC74 | 22.76339 | 22.76787 | 4.48 | |
| GC74 | GC73 | 22.35844 | 22.35387 | -4.57 | |
| GC73 | GC72 | 1.62966 | 1.62532 | -4.34 | |
| GC72 | GC71 | 41.37549 | 41.37425 | -1.24 | |

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|---|---|---|---|---|---|
| GC71 | GC70 | 75.86961 | 75.86824 | -1.37 | |
| GC70 | GC69 | 48.99312 | 48.98253 | -10.59 | |
| GC69 | GC68 | 80.25576 | 80.25279 | -2.97 | |
| GC68 | GC67 | 54.97401 | 54.97319 | -0.82 | |
| GC67 | GC66 | 60.32323 | 60.32234 | -0.89 | |

註：本表成果為佳冬-七佳測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

35 恆春西臺地-佳樂水測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| G662 | G664 | -35.74105 | -35.74122 | -0.17 | |
| G664 | G665 | -22.27797 | -22.27855 | -0.58 | |
| G665 | G668 | -1.12740 | -1.13064 | -3.24 | |
| G668 | X214 | 0.56902 | 0.56642 | -2.60 | |
| X214 | G669 | 3.29249 | 3.29335 | 0.86 | |
| G669 | G670 | 1.26219 | 1.26356 | 1.37 | |
| G670 | Q052 | 5.84726 | 5.84543 | -1.83 | |
| Q052 | G671 | 13.52878 | 13.53720 | 8.42 | |
| G671 | G672 | 1.08852 | 1.08766 | -0.86 | |
| G672 | G674 | 11.75286 | 11.74227 | -10.59 | |
| G674 | G675 | 2.43545 | 2.44830 | 12.85 | |
| G675 | Q053 | 11.77776 | 11.78147 | 3.71 | |
| Q053 | G676 | 5.83488 | 5.82347 | -11.41 | |
| G676 | G677 | 5.35369 | 5.35929 | 5.60 | |
| G677 | G679 | 21.83136 | 21.83332 | 1.96 | |

| | | | | | |
|---|---|---|---|---|---|
| G679 | Q054 | -8.56924 | -8.57332 | -4.08 | |
| Q054 | G680 | -25.05418 | -25.05379 | 0.39 | |
| G680 | G681 | -20.13445 | -20.13426 | 0.19 | |
| G681 | Q055 | -6.24011 | -6.24191 | -1.80 | |
| Q055 | G682 | -2.49918 | -2.49504 | 4.14 | |
| G682 | G683 | -8.80234 | -8.80329 | -0.95 | |
| G683 | X215 | -11.61950 | -11.62098 | -1.48 | |
| X215 | G710 | -1.29235 | -1.29157 | 0.78 | |
| G710 | G685 | -0.39699 | -0.39906 | -2.07 | |
| G685 | G686 | -0.95668 | -0.95696 | -0.28 | |
| G686 | G687 | -3.67658 | -3.67806 | -1.48 | |
| G687 | 8788 | -1.93971 | -1.93741 | 2.30 | |
| 8788 | Q024 | -0.97688 | -0.98025 | -3.37 | |
| Q024 | G688 | -5.84274 | -5.83928 | 3.46 | |
| G688 | G689 | 3.59029 | 3.58896 | -1.33 | |
| G689 | G690 | 5.57758 | 5.57679 | -0.79 | |
| G690 | G3113 | -3.40883 | -3.40891 | -0.08 | |

註：本表成果為恆春西臺地-佳樂水測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

38 嶺頂-龍澗測線測段高程差比較表-2 月

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| N670 | GE81 | -42.96156 | -42.96088 | 0.68 | |
| GE81 | GE88 | -22.20489 | -22.18982 | 15.07 | |
| GE88 | G979 | -14.13844 | -14.13342 | 5.02 | |
| G979 | 9108 | -11.46571 | -11.46185 | 3.86 | |
| 9108 | G978 | -4.06374 | -4.06266 | 1.08 | |
| G978 | G977 | -11.69869 | -11.69398 | 4.71 | |
| G977 | G976 | -12.53081 | -12.52219 | 8.62 | |
| G976 | G975 | -8.39284 | -8.38135 | 11.49 | |
| G975 | G974 | -17.20425 | -17.17577 | 28.48 | |
| G974 | G973 | -9.63124 | -9.59997 | 31.27 | |
| G973 | G972 | -1.97865 | -1.93502 | 43.63 | |
| G972 | G971 | 1.61013 | 1.44400 | -166.13 | |
| G971 | G970 | 9.63914 | 9.59421 | -44.93 | |

註：本表成果為嶺頂-龍澗測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年 2 月的測段高程差減去 2017 年同一測段高程差之值。

38 嶺頂-龍澗測線測段高程差比較表-10 月

| 起點點號 | 終點點號 | 2018 年 2 月高程差(*m*) | 2018 年 10 月高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| N670 | GE81 | -42.96088 | -42.96432 | -3.44 | |
| GE81 | GE88 | -22.18982 | -22.19406 | -4.24 | |
| GE88 | G979 | -14.13342 | -14.13447 | -1.05 | |
| G979 | 9108 | -11.46185 | -11.46611 | -4.26 | |
| 9108 | G978 | -4.06266 | -4.06295 | -0.29 | |
| G978 | G977 | -11.69398 | -11.69501 | -1.03 | |
| G977 | G976 | -12.52219 | -12.52484 | -2.65 | |
| G976 | G975 | -8.38135 | -8.38470 | -3.35 | |
| G975 | G974 | -17.17577 | -17.18430 | -8.53 | |
| G974 | G973 | -9.59997 | -9.60136 | -1.39 | |
| G973 | G972 | -1.93502 | -1.93519 | -0.17 | |
| G972 | G971 | 1.44400 | 1.44790 | 3.90 | |
| G971 | A003 | 2.45502 | 2.45626 | 1.24 | |

註：本表成果為嶺頂-龍澗測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年 10 月的測段高程差減去 2018 年 2 月同一測段高程差之值。

39 光復-豐濱測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| X004 | GA04 | -2.43444 | -2.43521 | -0.77 | |
| GA04 | A096 | -2.99812 | -2.99833 | -0.21 | |
| A096 | GA03 | -0.45657 | -0.45760 | -1.03 | |
| GA03 | GA02 | -3.84267 | -3.84166 | 1.01 | |
| GA02 | A097 | 2.55419 | 2.55397 | -0.22 | |
| A097 | GA01 | 2.75857 | 2.75657 | -2.00 | |
| GA01 | G999 | 6.11429 | 6.11870 | 4.41 | |
| G999 | G998 | 20.93935 | 20.94205 | 2.70 | |
| G998 | A098 | 11.06633 | 11.06592 | -0.41 | |
| A098 | G997 | 19.91101 | 19.91603 | 5.02 | |
| G997 | A099 | 66.92044 | 66.92254 | 2.10 | |
| A099 | U147 | 9.32183 | 9.32601 | 4.18 | |
| U147 | R037 | 11.22457 | 11.22667 | 2.10 | |
| R037 | A100 | 34.81805 | 34.81143 | -6.62 | |
| A100 | G996 | -23.47149 | -23.46883 | 2.66 | |

| | | | | | |
|---|---|---|---|---|---|
| G996 | A101 | -43.08054 | -43.07684 | 3.70 | |
| A101 | G995 | -20.00718 | -20.00947 | -2.29 | |
| G995 | A102 | -46.19646 | -46.20002 | -3.56 | |
| A102 | G994 | -33.60231 | -33.60967 | -7.36 | |
| G994 | A103A | -37.65417 | -37.65584 | -1.67 | |
| A103A | A104 | -17.42357 | -17.41998 | 3.59 | |
| A104 | G993 | -11.62252 | -11.62303 | -0.51 | |
| G993 | G992 | -22.40517 | -22.40546 | -0.29 | |
| G992 | GH40 | -5.57068 | -5.57083 | -0.15 | |
| GH40 | X305 | -5.22246 | -5.22515 | -2.69 | |
| X305 | G991 | -13.91081 | -13.90914 | 1.67 | |
| G991 | GH41 | 6.20078 | 6.20169 | 0.91 | |
| GH41 | A026 | 0.20245 | 0.19805 | -4.40 | |

註：本表成果為光復-豐濱測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

40 紅葉-靜浦測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GA35 | W031 | 4.07039 | 4.07056 | 0.17 | |
| W031 | W032 | -32.60460 | -32.60476 | -0.16 | |
| W032 | U028 | 0.11940 | 0.11899 | -0.41 | |
| U028 | W034 | -33.99024 | -33.98557 | 4.67 | |
| W034 | GA34 | -26.17281 | -26.17084 | 1.97 | |
| GA34 | GA33 | -19.66523 | -19.66144 | 3.79 | |
| GA33 | GA32 | -16.82951 | -16.83246 | -2.95 | |
| GA32 | 9135 | -5.63240 | -5.63216 | 0.24 | |
| 9135 | GA30 | -13.82554 | -13.82772 | -2.18 | |
| GA30 | GA29 | -3.63787 | -3.63831 | -0.44 | |
| GA29 | GA28 | 2.12842 | 2.12913 | 0.71 | |
| GA28 | GA27 | 0.45053 | 0.45288 | 2.35 | |
| GA27 | GA26 | -3.43648 | -3.43514 | 1.34 | |
| GA26 | W035 | -5.34044 | -5.33499 | 5.45 | |

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|---|---|---|---|---|---|
| W035 | GA25 | 19.05083 | 19.04765 | -3.18 | |
| GA25 | W036 | 112.93711 | 112.94287 | 5.76 | |
| W036 | GA22 | -70.53190 | -70.53110 | 0.80 | |
| GA22 | GA21 | -59.54844 | -59.55054 | -2.10 | |
| GA21 | GA20 | 64.64933 | 64.64864 | -0.69 | |
| GA20 | GA19 | 3.66045 | 3.65802 | -2.43 | |
| GA19 | S121 | -31.50332 | -31.49849 | 4.83 | |
| S121 | GA18 | -19.57185 | -19.57440 | -2.55 | |
| GA18 | GA17 | 11.52199 | 11.52122 | -0.77 | |
| GA17 | GA16 | -22.33576 | -22.33441 | 1.35 | |
| GA16 | GA15 | -25.68256 | -25.68411 | -1.55 | |
| GA15 | GA14 | 33.24630 | 33.24922 | 2.92 | |
| GA14 | W044 | 12.94774 | 12.94097 | -6.77 | |
| W044 | GA13 | -7.31370 | -7.31376 | -0.06 | |
| GA13 | GA12 | -22.95113 | -22.95485 | -3.72 | |
| GA12 | GA11 | -10.48287 | -10.48164 | 1.23 | |
| GA11 | GA10 | 18.45792 | 18.45616 | -1.76 | |
| GA10 | GA09 | 52.12709 | 52.12772 | 0.63 | |
| GA09 | GA08 | -47.22711 | -47.23019 | -3.08 | |
| GA08 | GA07 | -36.39559 | -36.39160 | 3.99 | |
| GA07 | GA06 | -10.10045 | -10.10003 | 0.42 | |
| GA06 | A036 | -14.67919 | -14.68041 | -1.22 | |
| A036 | A037 | -12.87478 | -12.87476 | 0.02 | |
| A037 | GA05 | 5.70694 | 5.70713 | 0.19 | |

註：本表成果為紅葉-靜浦測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

41 東成-富岡測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GF75 | GF76 | -90.60348 | -90.60178 | 1.70 | |
| GF76 | GE42 | -53.78151 | -53.78047 | 1.04 | |
| GE42 | GF77 | -28.31234 | -28.31137 | 0.97 | |
| GF77 | 9181 | -31.00323 | -31.00209 | 1.14 | |
| 9181 | GF78 | 78.45712 | 78.45612 | -1.00 | |
| GF78 | GF79 | 62.54902 | 62.54882 | -0.20 | |
| GF79 | GF80 | -87.41986 | -87.41910 | 0.76 | |
| GF80 | S265 | -157.02482 | -157.02252 | 2.30 | |
| S265 | GF83 | -8.36118 | -8.35933 | 1.85 | |
| GF83 | GF85 | -5.93526 | -5.93410 | 1.16 | |
| GF85 | GF86 | 2.08221 | 2.08104 | -1.17 | |
| GF86 | GF87 | 12.06914 | 12.06686 | -2.28 | |
| GF87 | 205R2 | -36.96648 | -36.96528 | 1.20 | |
| 205R2 | A088 | -8.07493 | -8.07370 | 1.23 | |

| | | | | | |
|---|---|---|---|---|---|
| A088 | A087 | -0.48353 | -0.48159 | 1.94 | |
| A087 | A086 | 17.54393 | 17.54408 | 0.15 | |

註：本表成果為東成-富岡測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

42 梗枋-東澳測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| 2073 | GG62 | 1.13688 | 1.13599 | -0.89 | |
| GG62 | GG63 | -0.07728 | -0.07624 | 1.04 | |
| GG63 | 2074 | -1.99288 | -1.99705 | -4.17 | |
| 2074 | GG64 | 0.90257 | 0.90845 | 5.88 | |
| GG64 | GG65 | -1.01277 | -1.01243 | 0.34 | |
| GG65 | 2075 | 0.43530 | 0.43603 | 0.73 | |
| 2075 | GG66 | 0.38855 | 0.38875 | 0.20 | |
| GG66 | 2076 | -0.44335 | -0.44422 | -0.87 | |
| 2076 | G255 | -0.45196 | -0.45006 | 1.90 | |
| G255 | GG67 | 1.01705 | 1.01728 | 0.23 | |
| GG67 | X019 | 1.33115 | 1.33372 | 2.57 | |
| X019 | BM10 | -0.31811 | -0.31958 | -1.47 | |
| BM10 | 2077 | -3.77904 | -3.78488 | -5.84 | |
| 2077 | GG69 | 0.25094 | 0.24996 | -0.98 | |

| | | | | | |
|---|---|---|---|---|---|
| GG69 | GG70 | -0.33619 | -0.33778 | -1.59 | |
| GG70 | 2078 | -0.03336 | -0.03227 | 1.09 | |
| 2078 | GG71 | 0.71019 | 0.70969 | -0.50 | |
| GG71 | GG72 | 0.13445 | 0.13389 | -0.56 | |
| GG72 | 2079 | -2.15823 | -2.15713 | 1.10 | |
| 2079 | GG73 | 0.01528 | 0.01505 | -0.23 | |
| GG73 | GG02 | 0.40811 | 0.40923 | 1.12 | |
| GG02 | 2080 | 0.11072 | 0.11049 | -0.23 | |
| 2080 | GG74 | -0.11714 | -0.11794 | -0.80 | |
| GG74 | 2081 | 0.36266 | 0.36446 | 1.80 | |
| 2081 | GG75 | 0.51627 | 0.51472 | -1.55 | |
| GG75 | 2082 | 0.25828 | 0.25924 | 0.96 | |
| 2082 | GG76 | -1.16040 | -1.15997 | 0.43 | |
| GG76 | G253 | -1.07481 | -1.07533 | -0.52 | |
| G253 | 2083 | 0.55650 | 0.55805 | 1.55 | |
| 2083 | GG77 | 1.77990 | 1.78037 | 0.47 | |
| GG77 | X020 | -1.69236 | -1.68899 | 3.37 | |
| X020 | GG68 | -0.22649 | -0.22623 | 0.26 | |
| GG68 | 2085 | 3.00946 | 3.00527 | -4.19 | |
| 2085 | GG40 | -3.66955 | -3.65783 | 11.72 | |
| GG40 | 2086 | 4.20850 | 4.20596 | -2.54 | |
| 2086 | GG41 | -4.18793 | -4.19005 | -2.12 | |
| GG41 | GG78 | 2.54234 | 2.54239 | 0.05 | |
| GG78 | X011 | -0.78424 | -0.78352 | 0.72 | |
| X011 | G248 | 0.76502 | 0.76667 | 1.65 | |
| G248 | GG79 | 2.45245 | 2.45234 | -0.11 | |

## 42 梗枋-東澳測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| GG79 | 2087 | -0.72694 | -0.72549 | 1.45 | |
| 2087 | GG80 | -0.31483 | -0.31479 | 0.04 | |
| GG80 | 2088 | -1.65481 | -1.65449 | 0.32 | |
| 2088 | 2089 | 2.22590 | 2.22629 | 0.39 | |
| 2089 | GG81 | -1.43207 | -1.43288 | -0.81 | |
| GG81 | GG82 | -0.55076 | -0.55252 | -1.76 | |
| GG82 | 2090 | 0.88589 | 0.88482 | -1.07 | |
| 2090 | 2091 | 1.45227 | 1.45079 | -1.48 | |
| 2091 | X002 | -3.29812 | -3.29575 | 2.37 | |
| X002 | GG83 | 37.69675 | 37.69471 | -2.04 | |
| GG83 | 9050 | 22.82666 | 22.82604 | -0.62 | |
| 9050 | GG84 | 62.53770 | 62.53672 | -0.98 | |
| GG84 | GG85 | 5.68038 | 5.67777 | -2.61 | |

| | | | | | |
|---|---|---|---|---|---|
| GG85 | 9051 | -1.76445 | -1.76094 | 3.51 | |
| 9051 | GG86 | 18.26573 | 18.26476 | -0.97 | |
| GG86 | GG88 | 99.56440 | 99.56606 | 1.66 | |
| GG88 | 9053 | 24.75818 | 24.75216 | -6.02 | |
| 9053 | 9054 | 63.05687 | 63.05424 | -2.63 | |
| 9054 | 9055 | -67.71984 | -67.71580 | 4.04 | |
| 9055 | GG90 | -73.30447 | -73.30786 | -3.39 | |
| GG90 | 9056 | -112.57160 | -112.57075 | 0.85 | |

註：本表成果為梗枋-東澳測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

43 玉井-新化測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| B299 | G142 | -1.26082 | -1.26136 | -0.54 | |
| G142 | J006 | -0.70594 | -0.70081 | 5.13 | |
| J006 | GH56 | 1.71599 | 1.71413 | -1.86 | |
| GH56 | GH57 | 0.67686 | 0.67692 | 0.06 | |
| GH57 | N8535 | 0.51911 | 0.51801 | -1.10 | |
| N8535 | J007 | -0.33546 | -0.33530 | 0.16 | |
| J007 | G886 | 0.21354 | 0.21299 | -0.55 | |
| G886 | GH58 | 0.17730 | 0.17305 | -4.25 | |
| GH58 | GH59 | 0.71695 | 0.72179 | 4.84 | |
| GH59 | GH60 | 2.70155 | 2.70506 | 3.51 | |
| GH60 | GH61 | 1.54988 | 1.55029 | 0.41 | |
| GH61 | J008 | 2.95465 | 2.95271 | -1.94 | |

| | | | | | |
|---|---|---|---|---|---|
| J008 | GH63 | 7.42291 | 7.42824 | 5.33 | |
| GH63 | GH64 | 6.47470 | 6.47124 | -3.46 | |
| GH64 | N8537 | 5.51446 | 5.51994 | 5.48 | |
| N8537 | G390 | -0.99569 | -0.99414 | 1.55 | |
| G390 | GH65 | 5.50478 | 5.50131 | -3.47 | |
| GH65 | R057 | -5.68751 | -5.68503 | 2.48 | |
| R057 | GH66 | 15.35322 | 15.34430 | -8.92 | |
| GH66 | J010 | 7.15433 | 7.16318 | 8.85 | |
| J010 | GH67 | -13.50305 | -13.49992 | 3.13 | |
| GH67 | GH68 | -11.60423 | -11.60170 | 2.53 | |
| GH68 | GH69 | -5.70437 | -5.70775 | -3.38 | |
| GH69 | J011A | -1.02401 | -1.02187 | 2.14 | |
| J011A | GH70 | -1.60117 | -1.60181 | -0.64 | |
| GH70 | GH71 | 0.07839 | 0.07841 | 0.02 | |
| GH71 | GH72 | 8.94212 | 8.94108 | -1.04 | |
| GH72 | GH73 | -8.34871 | -8.34922 | -0.51 | |
| GH73 | GH74 | 3.08352 | 3.08347 | -0.05 | |
| GH74 | GH75 | 13.57772 | 13.57848 | 0.76 | |
| GH75 | J012 | -8.99522 | -9.00039 | -5.17 | |
| J012 | GH76 | 3.91796 | 3.92164 | 3.68 | |
| GH76 | GH77 | -1.10683 | -1.10539 | 1.44 | |
| GH77 | J013 | 8.71127 | 8.71364 | 2.37 | |
| J013 | GH78 | 0.53466 | 0.53577 | 1.11 | |
| GH78 | GH79 | 0.64060 | 0.63851 | -2.09 | |
| GH79 | GH80 | 1.20113 | 1.19926 | -1.87 | |
| GH80 | GH81 | -1.87876 | -1.88197 | -3.21 | |
| GH81 | GH82 | 1.65162 | 1.64986 | -1.76 | |
| GH82 | J014 | 7.87910 | 7.88306 | 3.96 | |

## 43 玉井-新化測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| J014 | GH83 | 7.95535 | 7.95588 | 0.53 | |
| GH83 | GH84 | 18.83245 | 18.82607 | -6.38 | |
| GH84 | GH85 | -3.67486 | -3.67190 | 2.96 | |
| GH85 | J015 | 13.23191 | 13.23416 | 2.25 | |
| J015 | GH86 | -4.01113 | -4.02135 | -10.22 | |
| GH86 | GH87 | 15.27079 | 15.27906 | 8.27 | |
| GH87 | GH88 | -7.36052 | -7.36727 | -6.75 | |
| GH88 | J016 | -24.51351 | -24.50754 | 5.97 | |
| J016 | GH89 | -9.88278 | -9.88574 | -2.96 | |
| GH89 | GH90 | -4.46472 | -4.46351 | 1.21 | |
| GH90 | J017 | -8.19716 | -8.19754 | -0.38 | |

| | | | | | |
|---|---|---|---|---|---|
| J017 | GH91 | 1.15993 | 1.16080 | 0.87 | |
| GH91 | GH92 | -0.52265 | -0.52390 | -1.25 | |
| GH92 | X206 | 8.32837 | 8.33003 | 1.66 | |

註：本表成果為玉井-新化測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

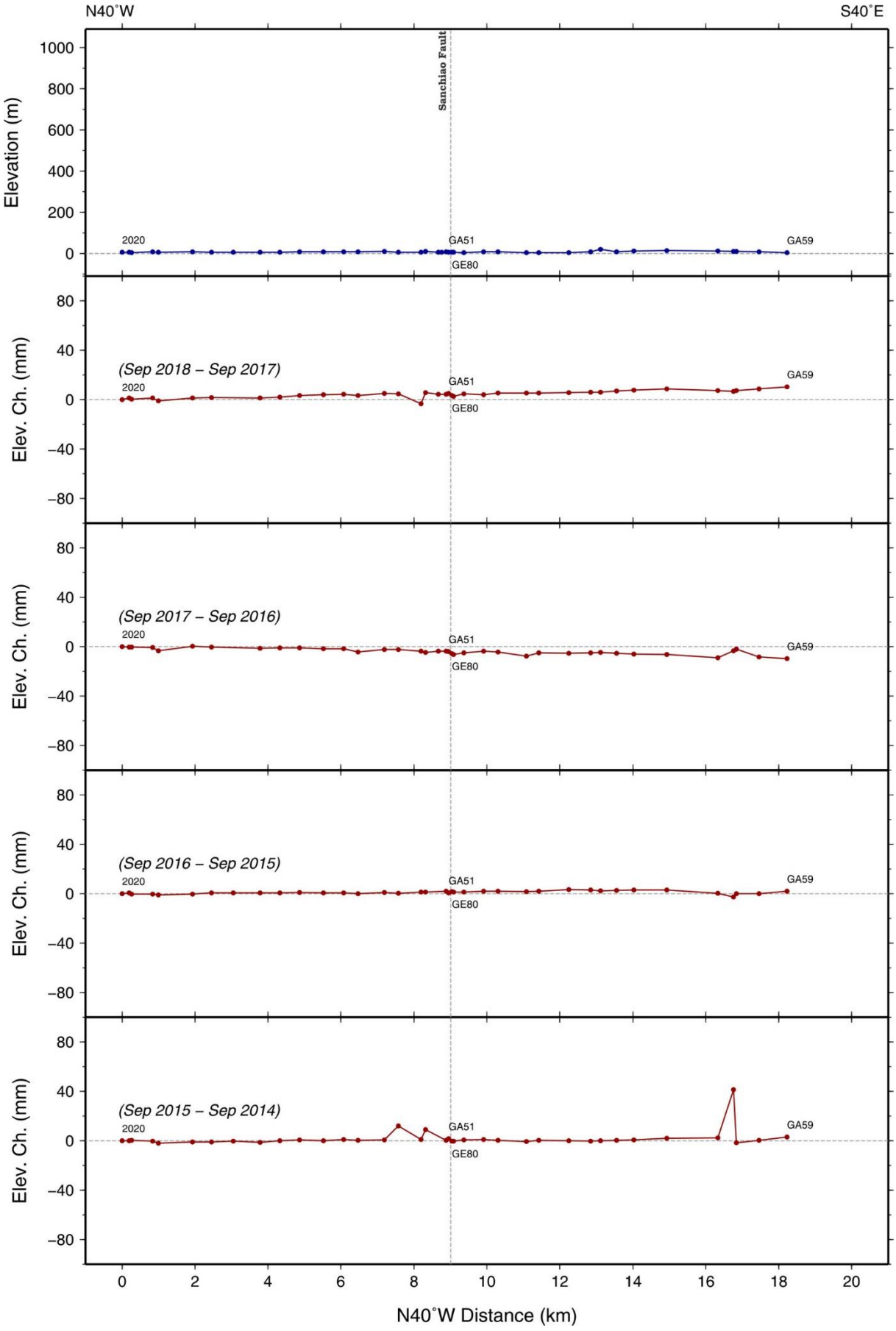
44 南樹林-鵝鑾鼻測線測段高程差比較表

| 起點點號 | 終點點號 | 2017 年高程差(*m*) | 2018 年高程差(*m*) | 高程差較差(*mm*) | 備註 |
|---|---|---|---|---|---|
| G660 | G659 | -20.06553 | -20.06690 | -1.37 | |
| G659 | G656 | -30.00775 | -30.00873 | -0.98 | |
| G656 | G654 | -3.99267 | -3.99500 | -2.33 | |
| G654 | Q012A | 0.22375 | 0.22382 | 0.07 | |
| Q012A | G635 | -12.75181 | -12.75416 | -2.35 | |
| G635 | Q013 | -3.46996 | -3.46739 | 2.57 | |
| Q013 | G636 | -2.14840 | -2.14854 | -0.14 | |
| G636 | G637 | 13.31875 | 13.31273 | -6.02 | |
| G637 | G638 | -3.50139 | -3.49624 | 5.15 | |
| G638 | G639 | -8.08598 | -8.08439 | 1.59 | |

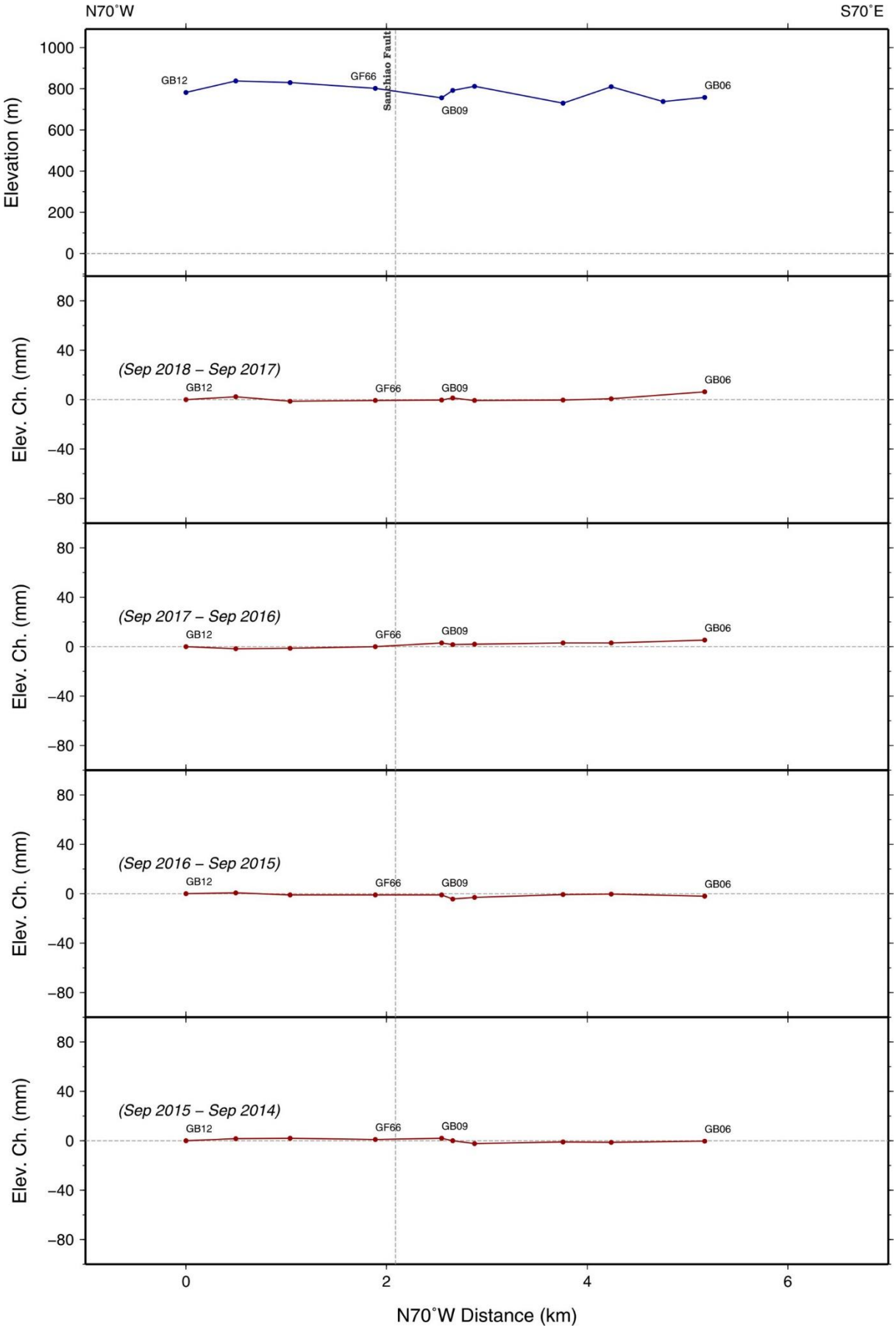
| | | | | | |
|---|---|---|---|---|---|
| G639 | Q014 | 13.64824 | 13.65277 | 4.53 | |
| Q014 | G641 | -10.23157 | -10.23106 | 0.51 | |
| G641 | G642 | -1.98981 | -1.99081 | -1.00 | |
| G642 | Q015 | -0.62002 | -0.62164 | -1.62 | |
| Q015 | G643 | 5.96577 | 5.96767 | 1.90 | |
| G643 | G644 | -0.33553 | -0.34010 | -4.57 | |
| G644 | G645 | -0.56150 | -0.55816 | 3.34 | |
| G645 | Q016 | 2.46145 | 2.46109 | -0.36 | |
| Q016 | G646 | -0.04589 | -0.04555 | 0.34 | |
| G646 | 8783 | -9.81413 | -9.81326 | 0.87 | |
| 8783 | G647 | 1.37255 | 1.37328 | 0.73 | |
| G647 | G648 | 2.30347 | 2.30318 | -0.29 | |
| G648 | Q017 | -0.89570 | -0.89575 | -0.05 | |
| Q017 | G649 | 6.80783 | 6.80781 | -0.02 | |
| G649 | G650 | -3.07413 | -3.07274 | 1.39 | |
| G650 | T291 | -5.49318 | -5.49508 | -1.90 | |
| T291 | G651 | 1.02696 | 1.02750 | 0.54 | |
| G651 | G652 | 1.06207 | 1.06151 | -0.56 | |
| G652 | Q018 | -0.75141 | -0.75111 | 0.30 | |
| Q018 | G653 | -0.28240 | -0.28180 | 0.60 | |
| G653 | 8786 | 7.82171 | 7.81916 | -2.55 | |
| 8786 | Q019 | 21.16370 | 21.16680 | 3.10 | |

註：本表成果為南樹林-鵝鑾鼻測線系統誤差改正後測段高程差比較成果，高程差較差值係以 2018 年的測段高程差減去 2017 年同一測段高程差之值。

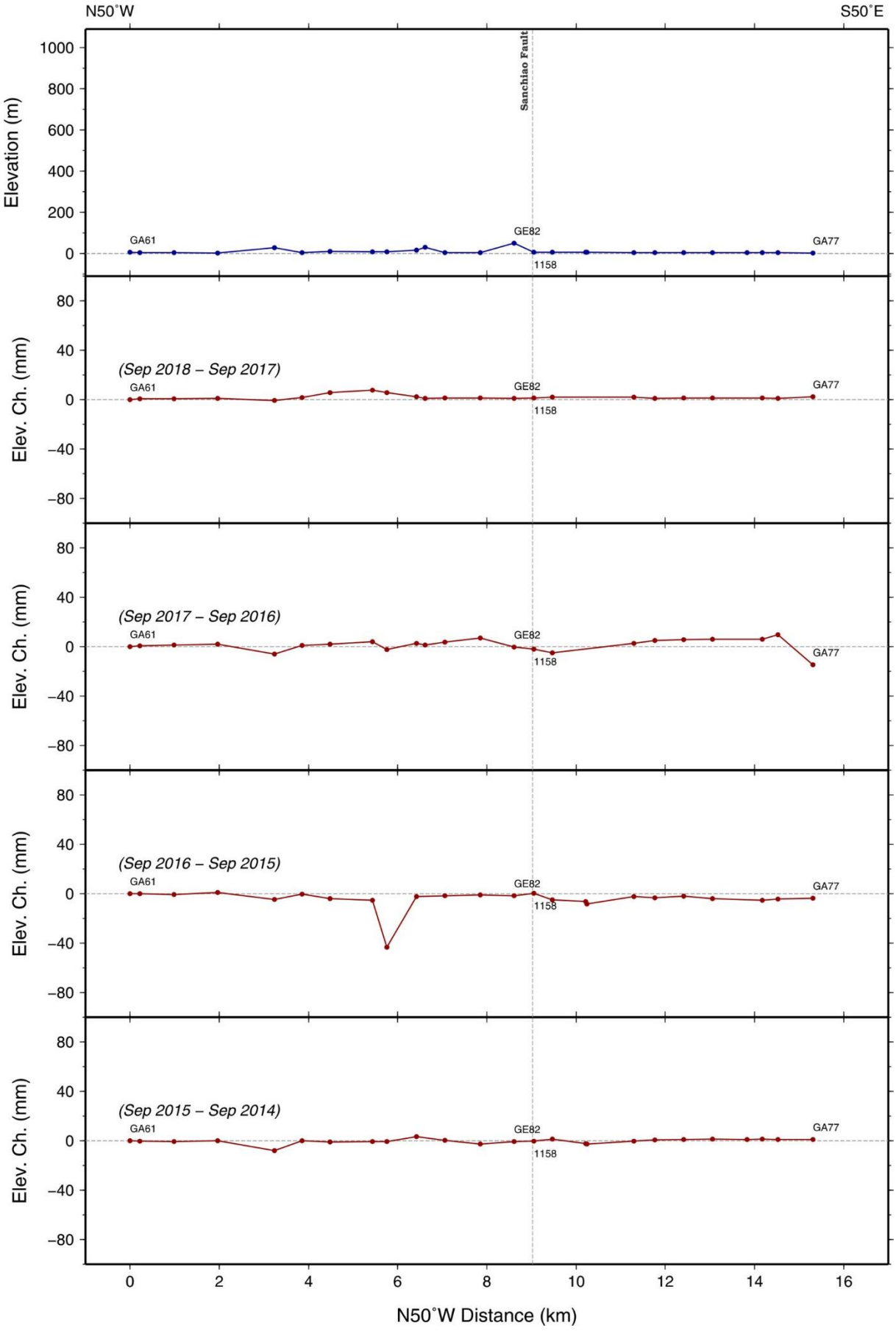
01 石門-萬里測線 2014~2018 年測段高程差比較圖



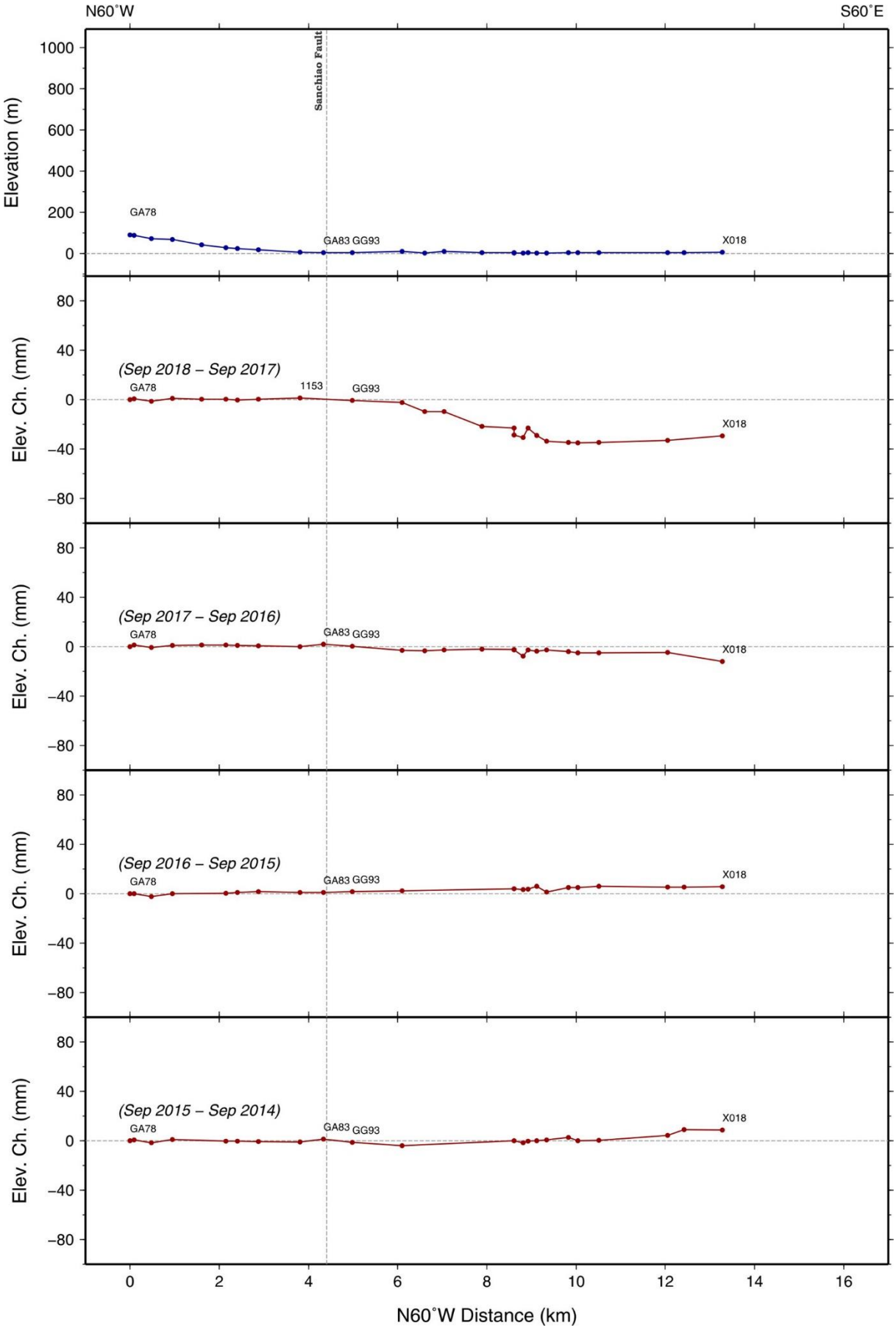

02 士林-三芝測線 2014~2018 年測段高程差比較圖



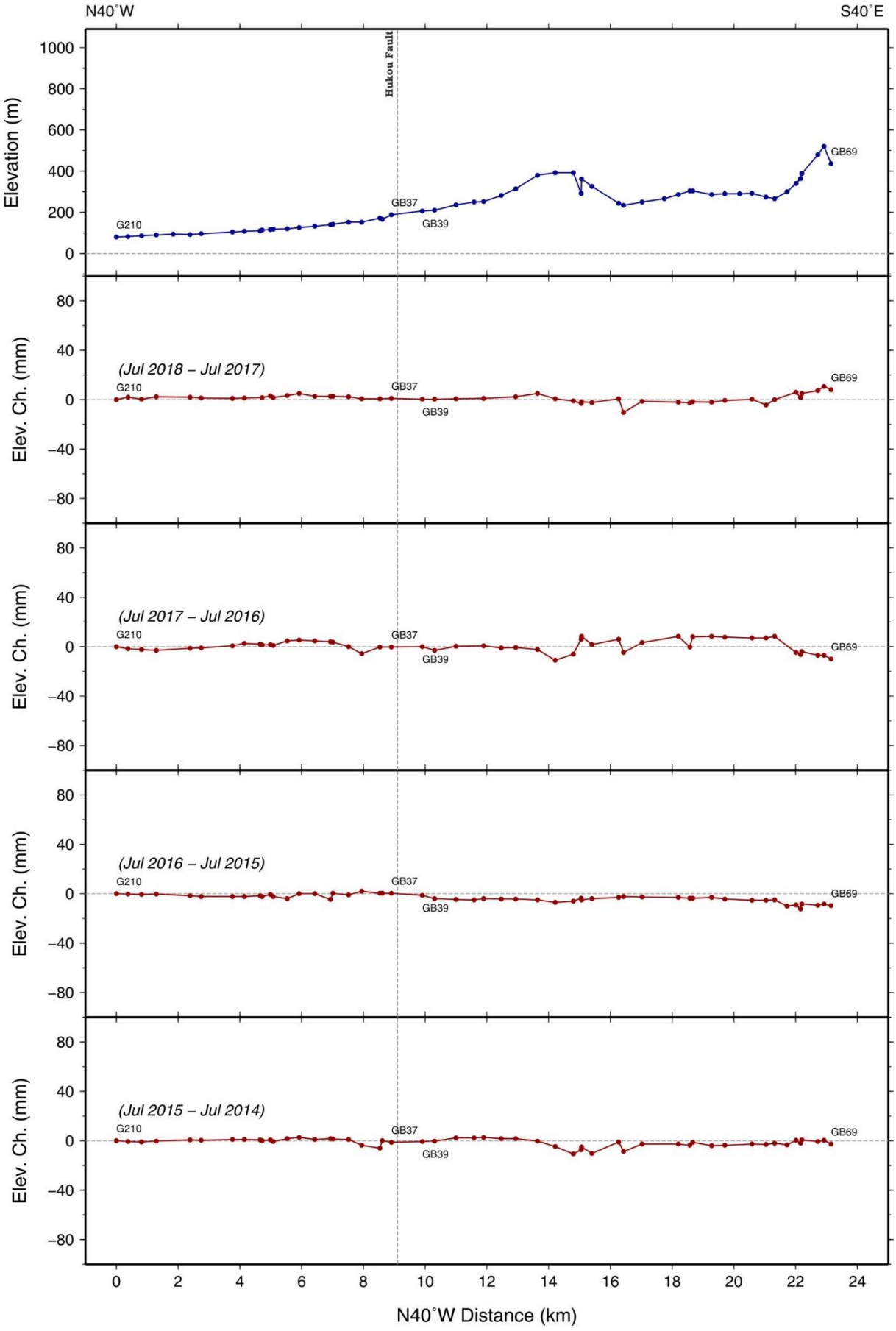

03 淡水-士林測線 2014~2018 年測段高程差比較圖



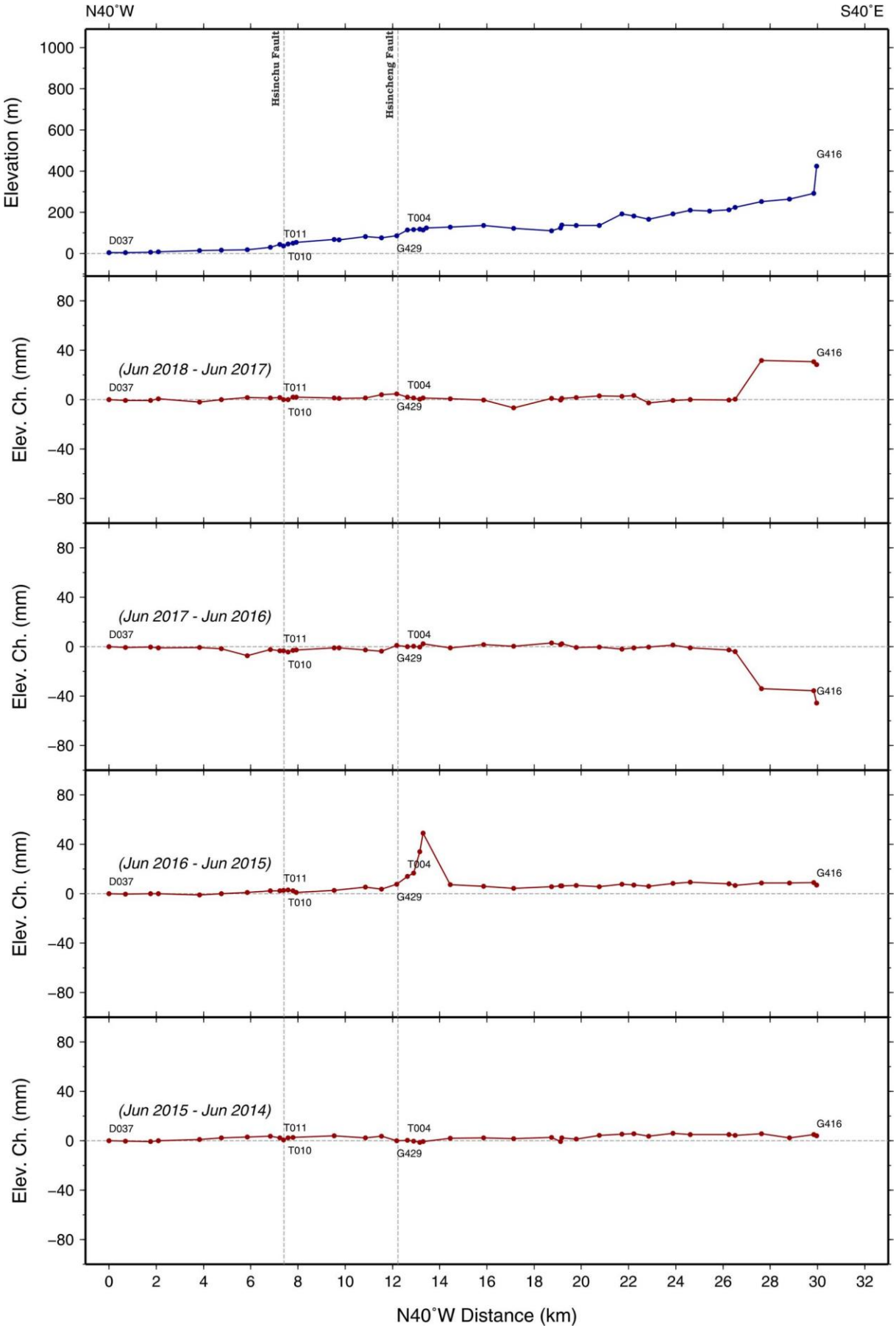

04 五股-臺北測線 2014~2018 年測段高程差比較圖



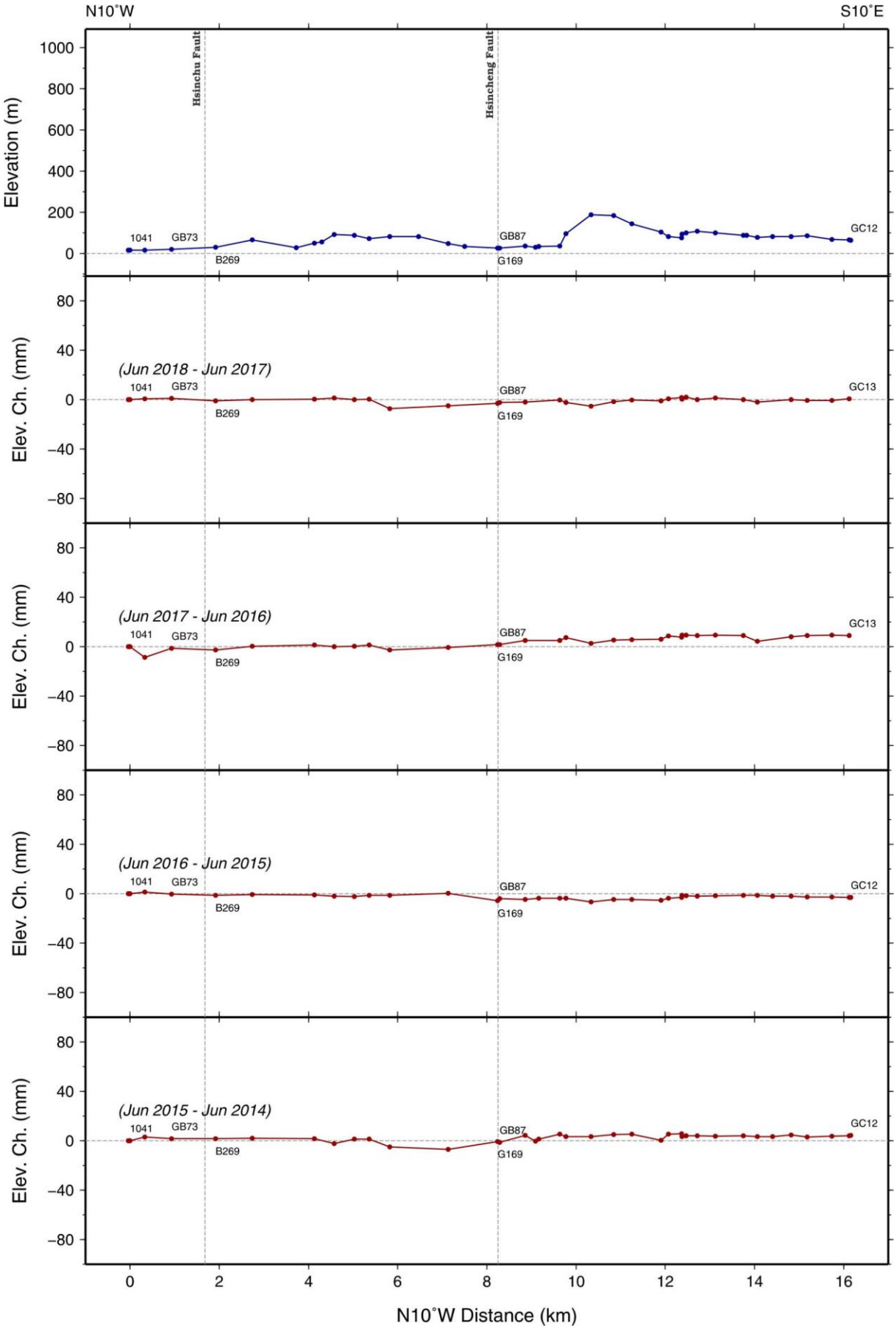

06 新屋-童話世界測線 2014~2018 年測段高程差比較圖



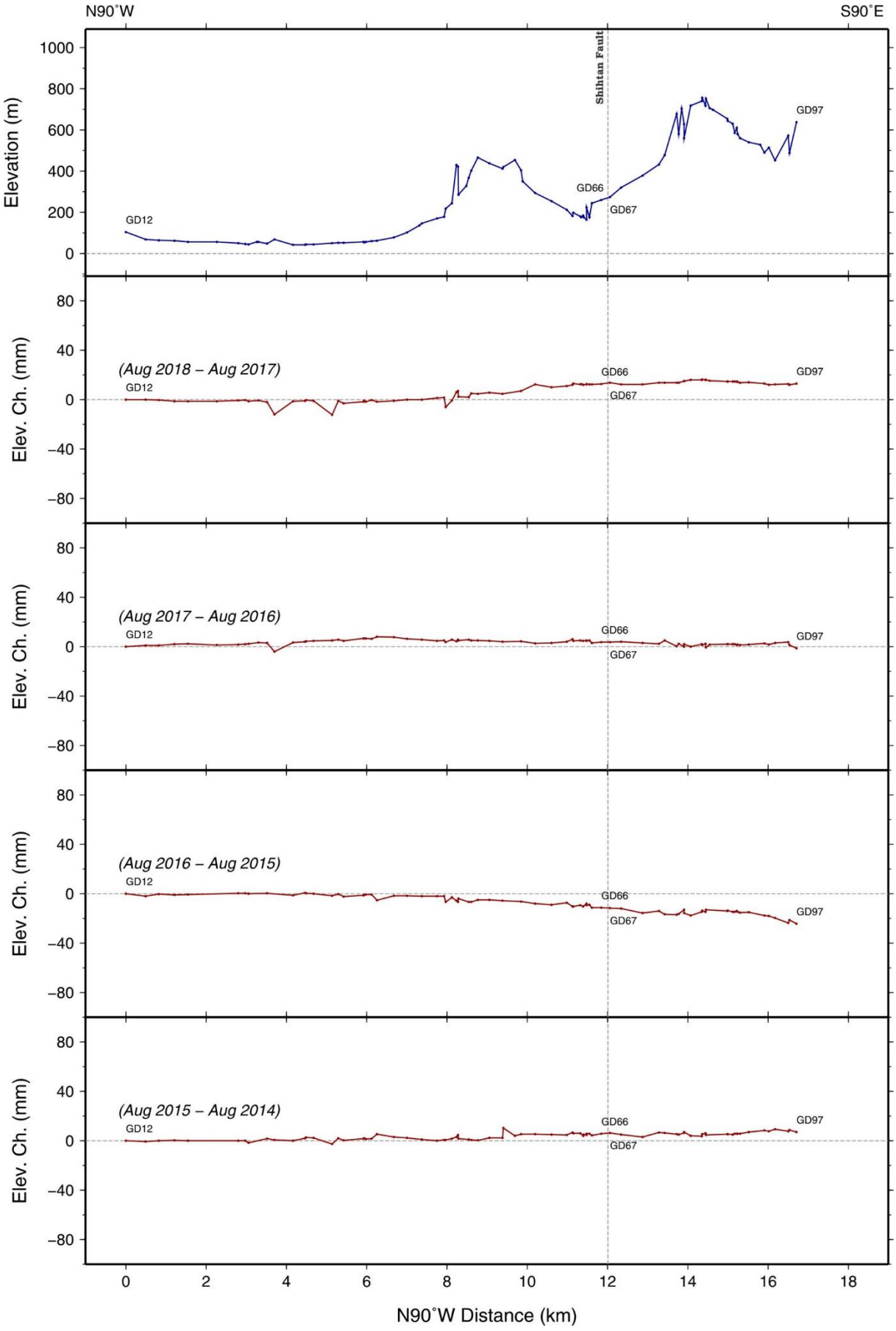

07 新竹-五峰測線 2014~2018 年測段高程差比較圖



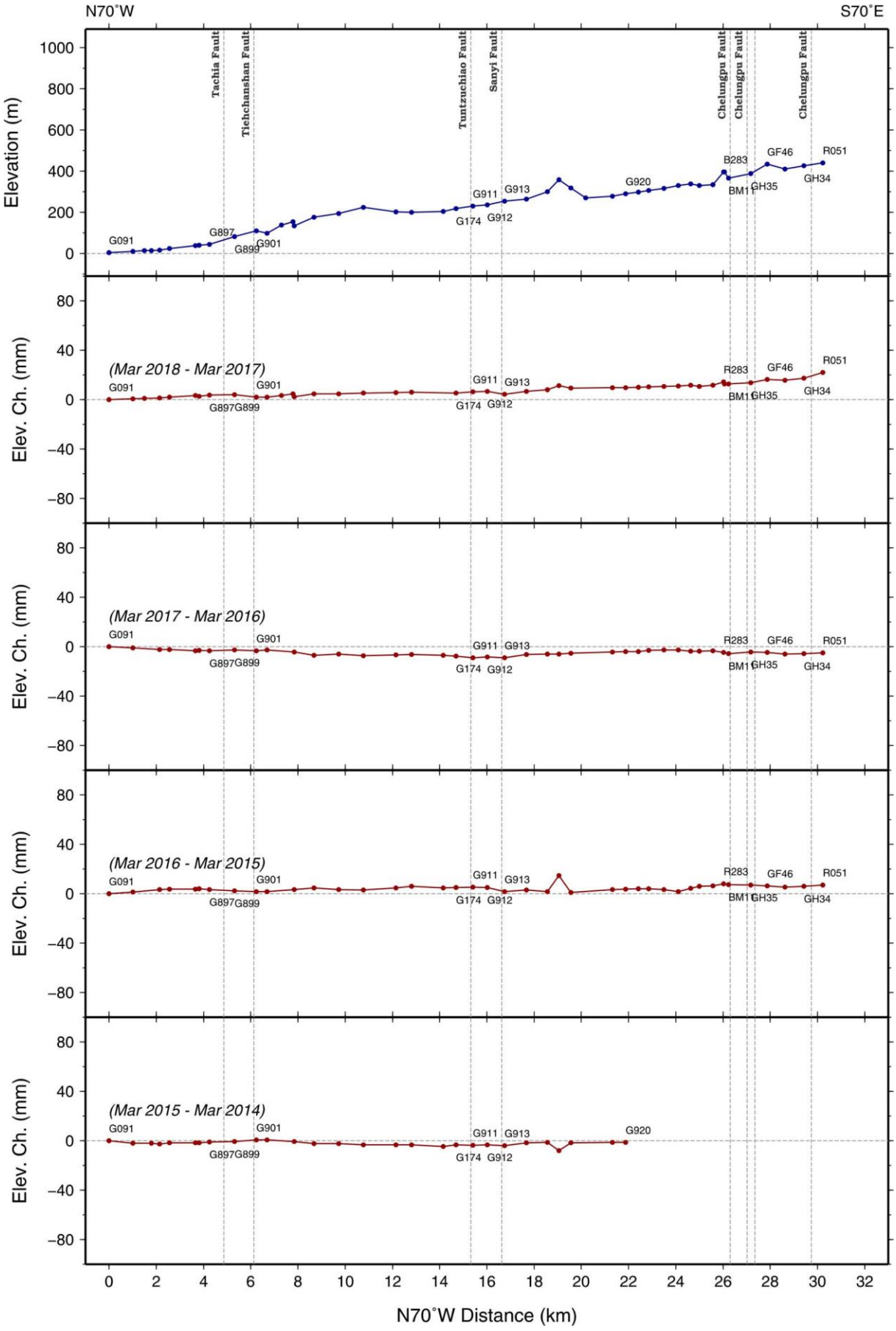

08 新竹-峨眉測線 2014~2018 年測段高程差比較圖



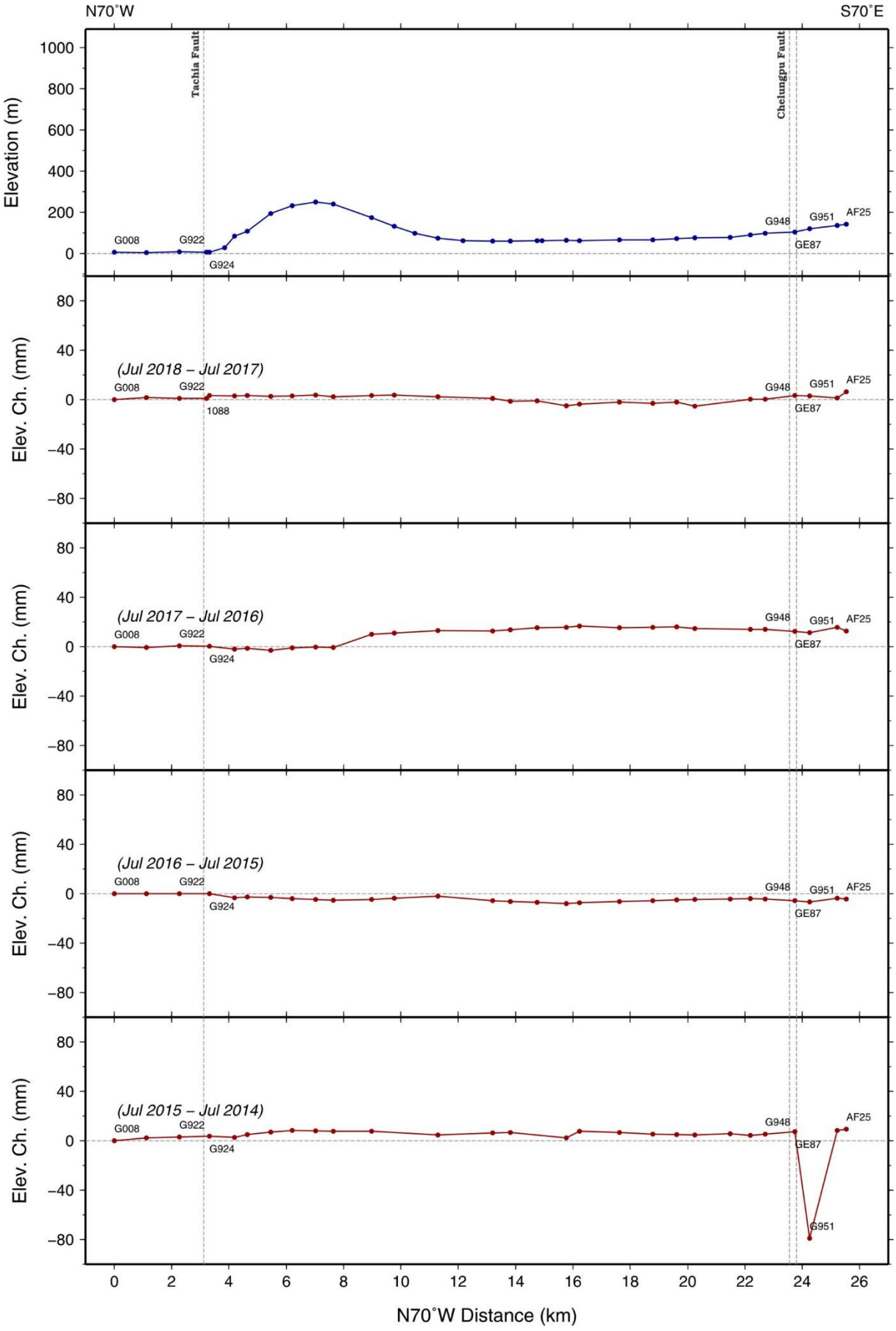

09 苗栗-南庄測線 2014~2018 年測段高程差比較圖



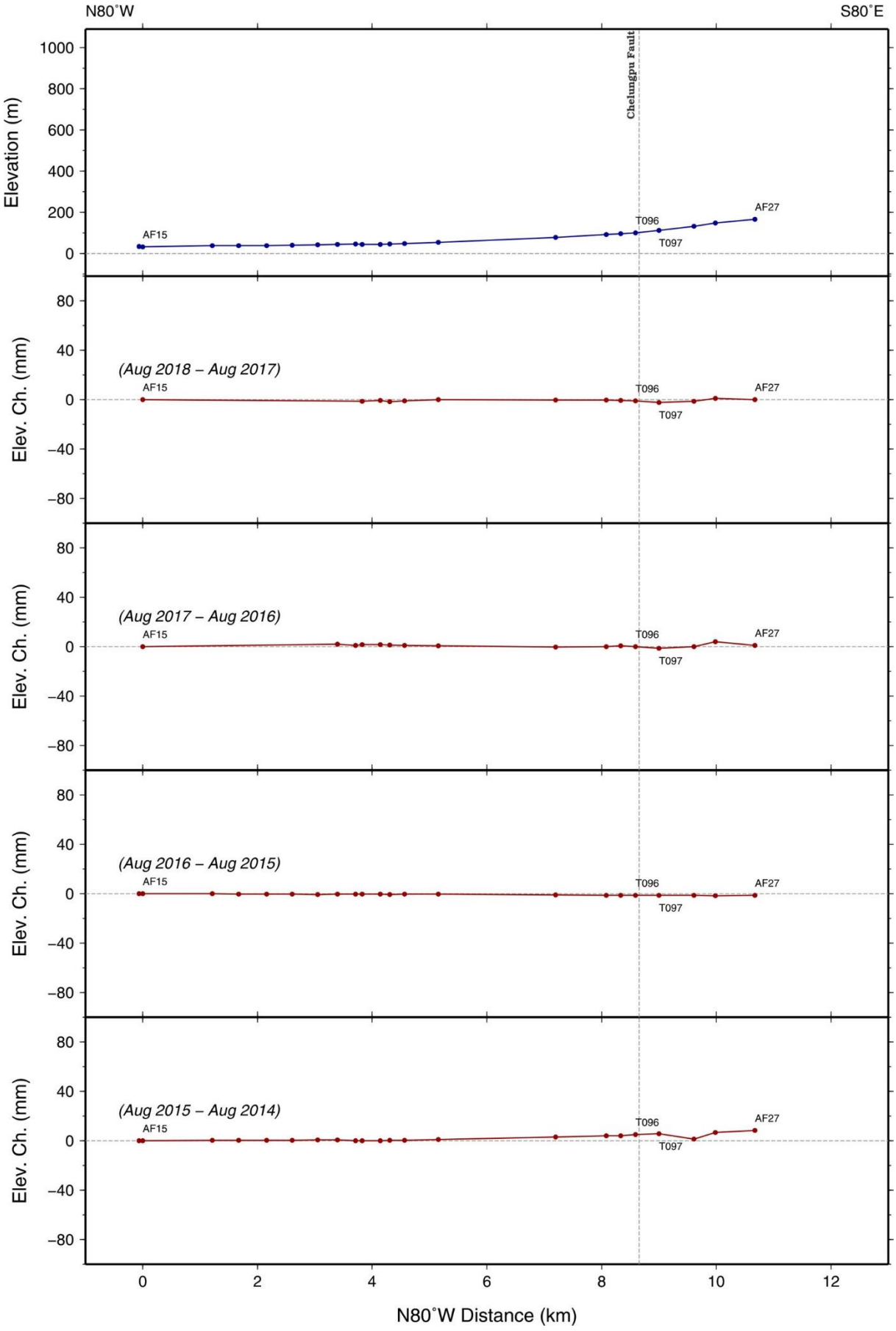

10 大安-東勢測線 2014~2018 年測段高程差比較圖



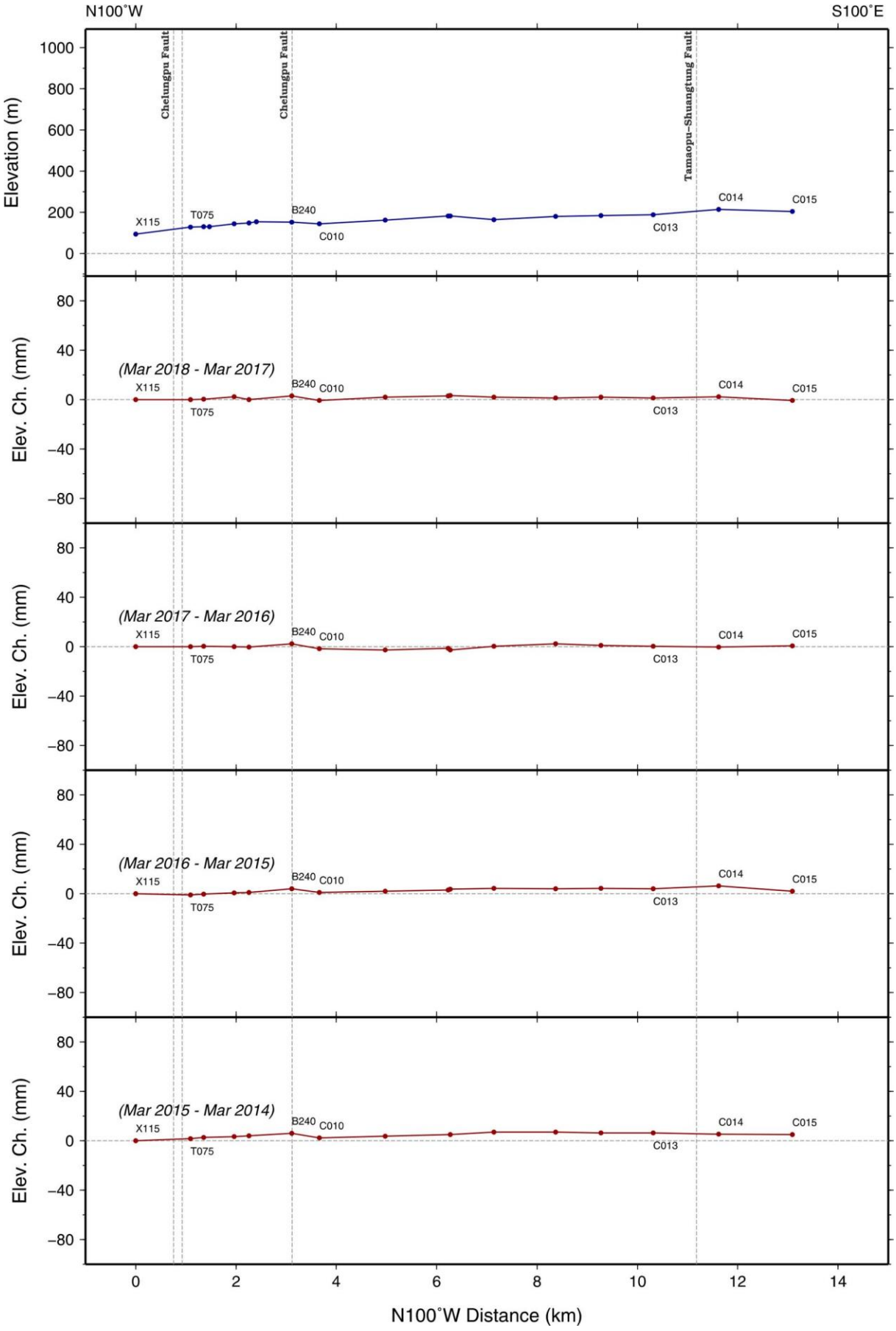

11 龍井-太平測線 2014~2018 年測段高程差比較圖



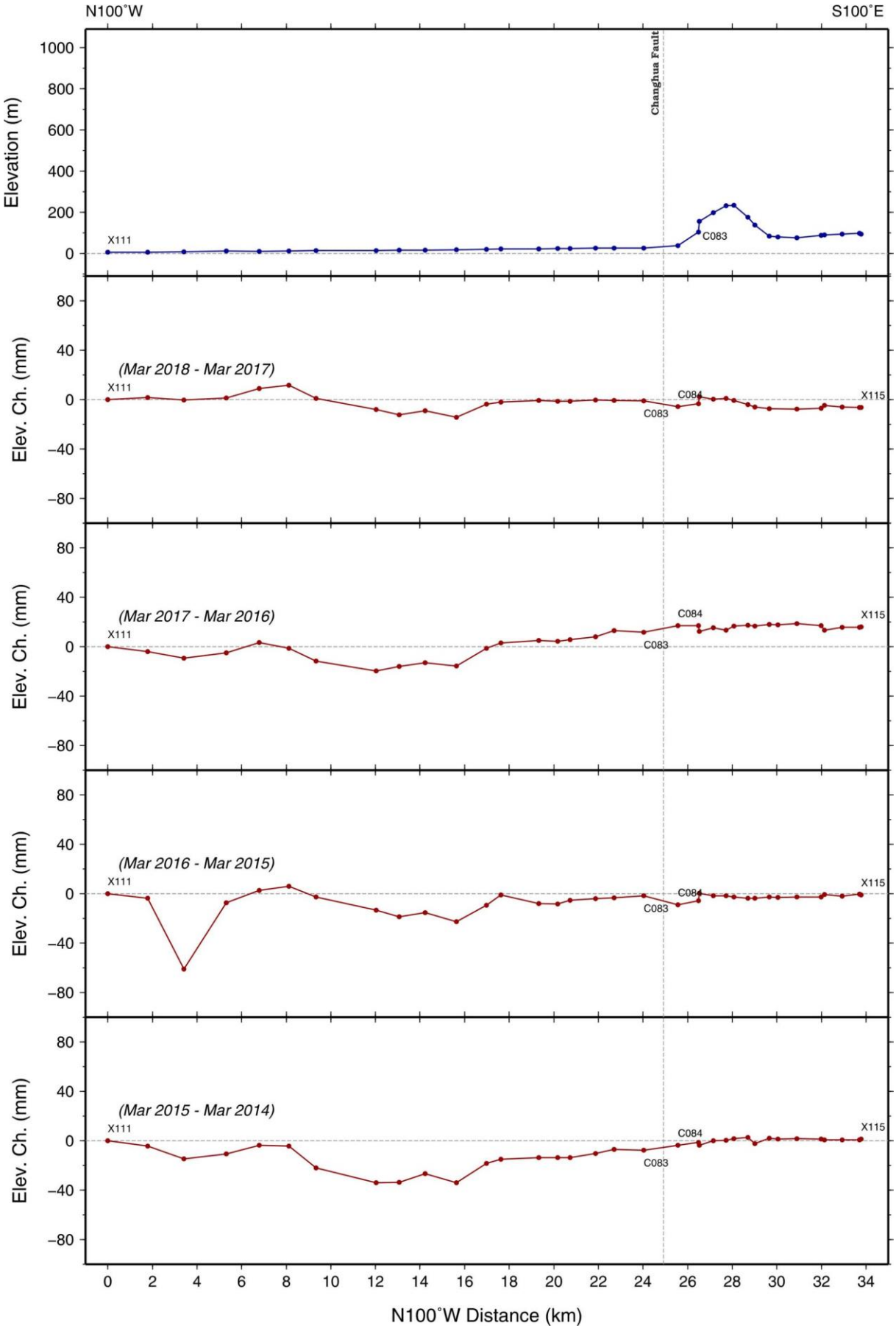

12 五光-黃竹測線 2014~2018 年測段高程差比較圖



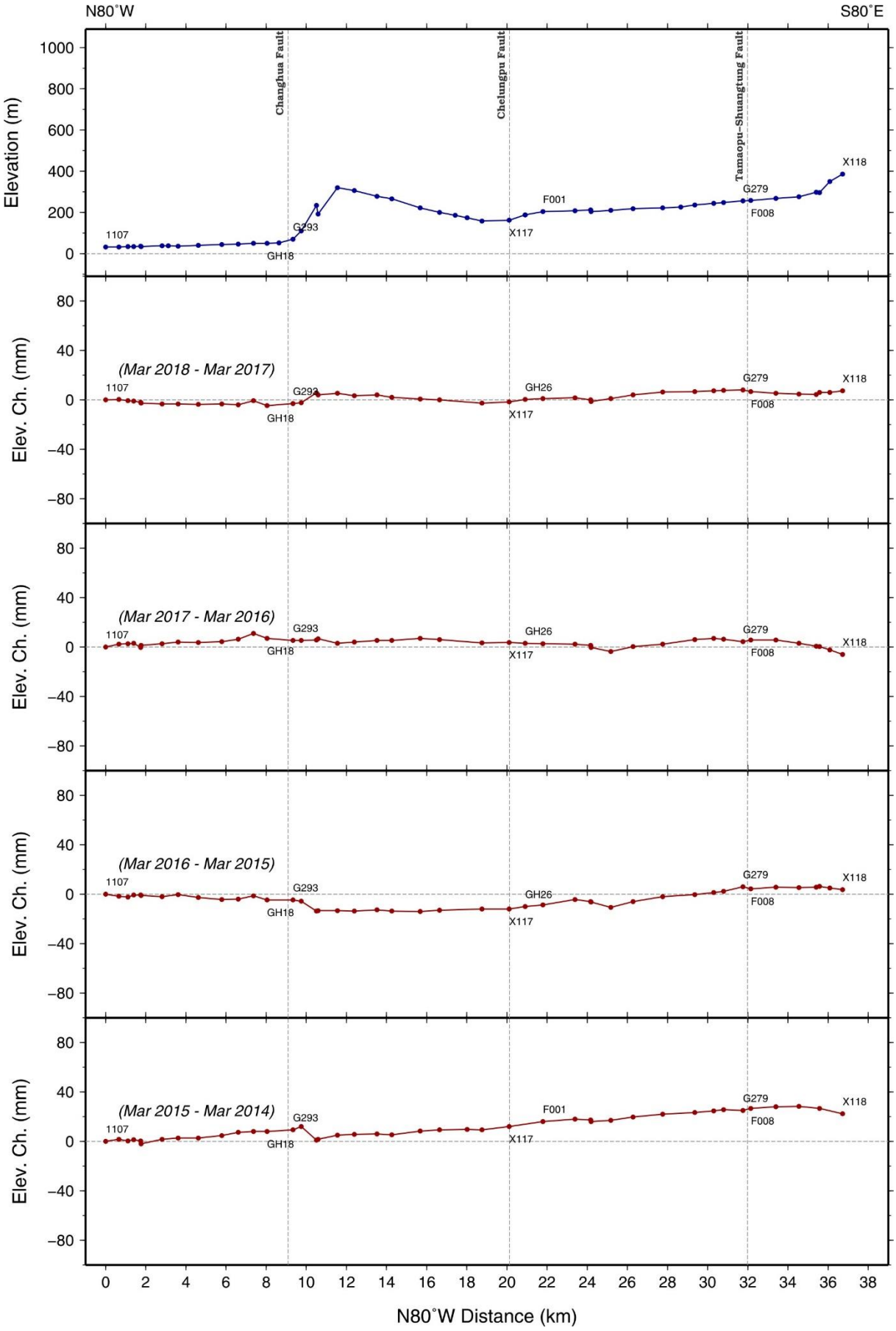

16 草屯-埔里測線 2014~2018 年測段高程差比較圖



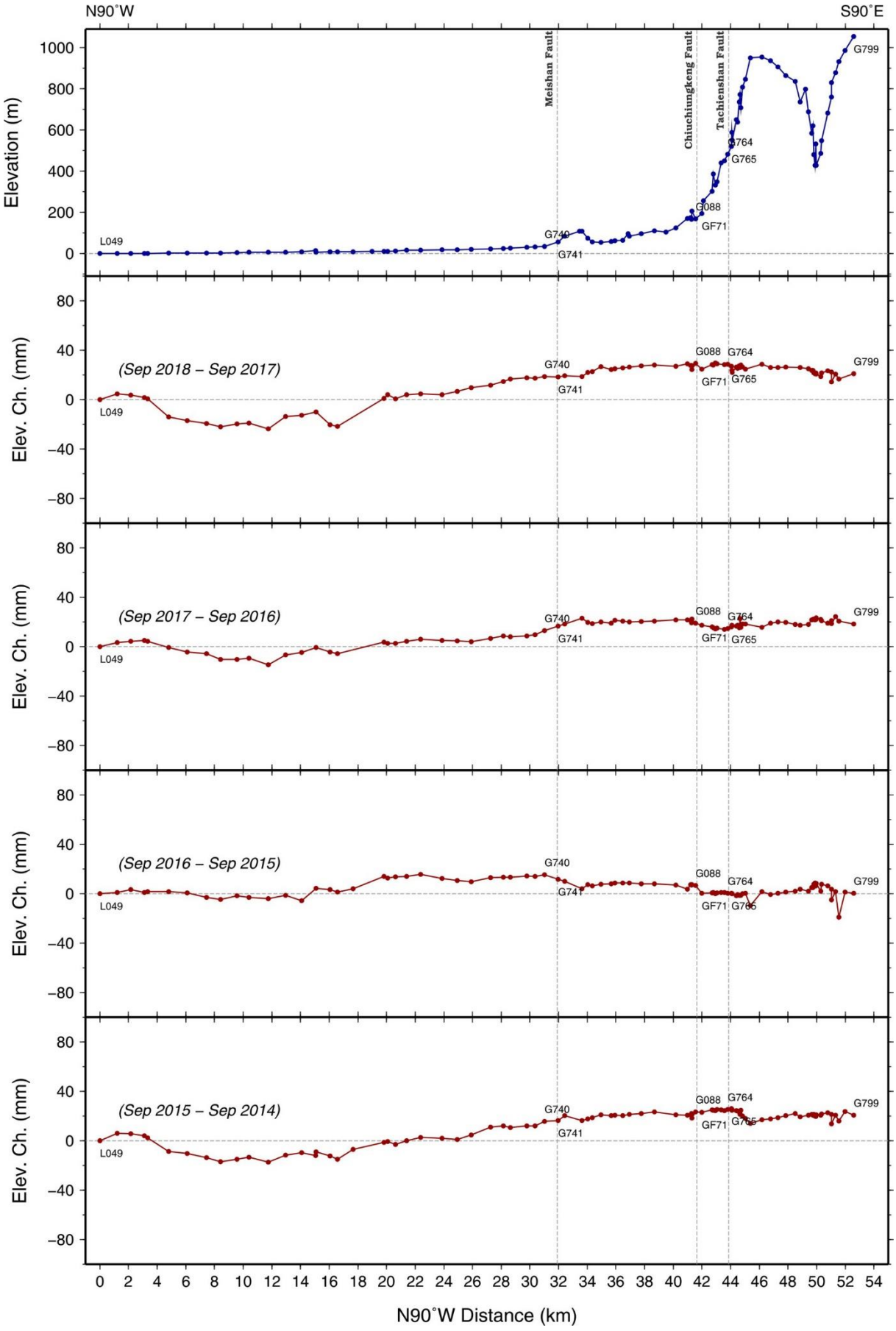

17 王功-草屯測線 2014~2018 年測段高程差比較圖



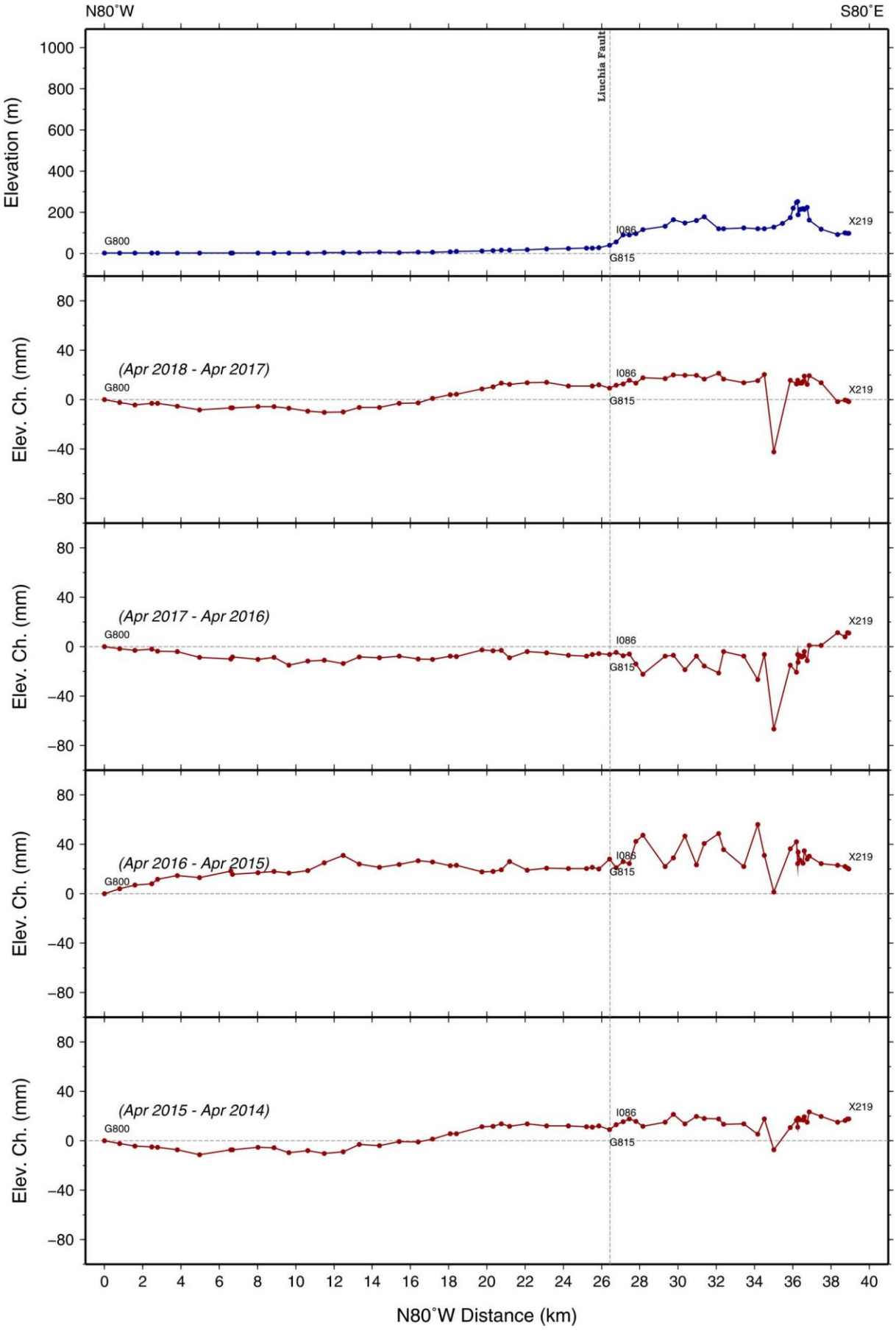

19 北斗-水里測線 2014~2018 年測段高程差比較圖



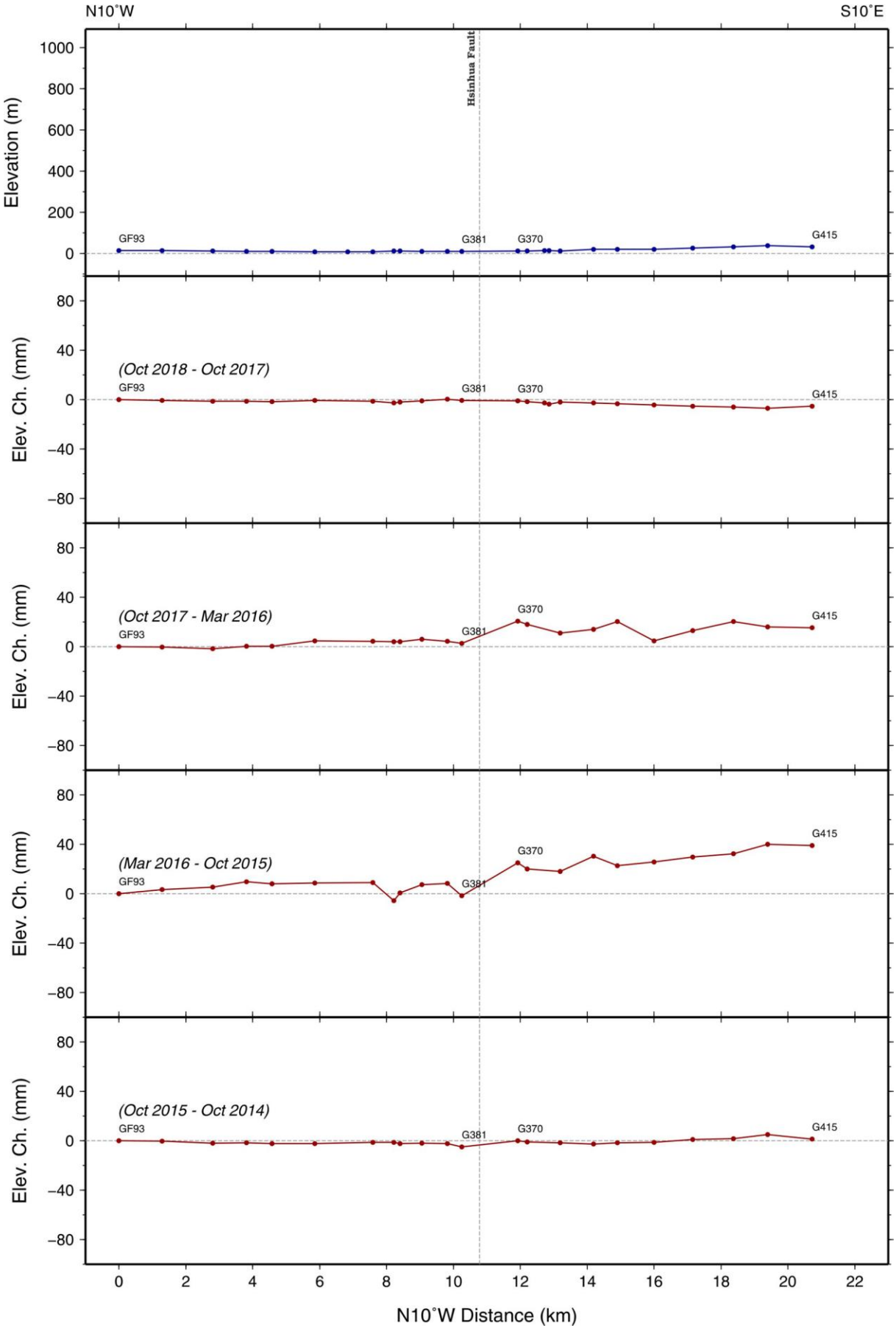

20 金湖-瑞峰測線 2014~2018 年測段高程差比較圖



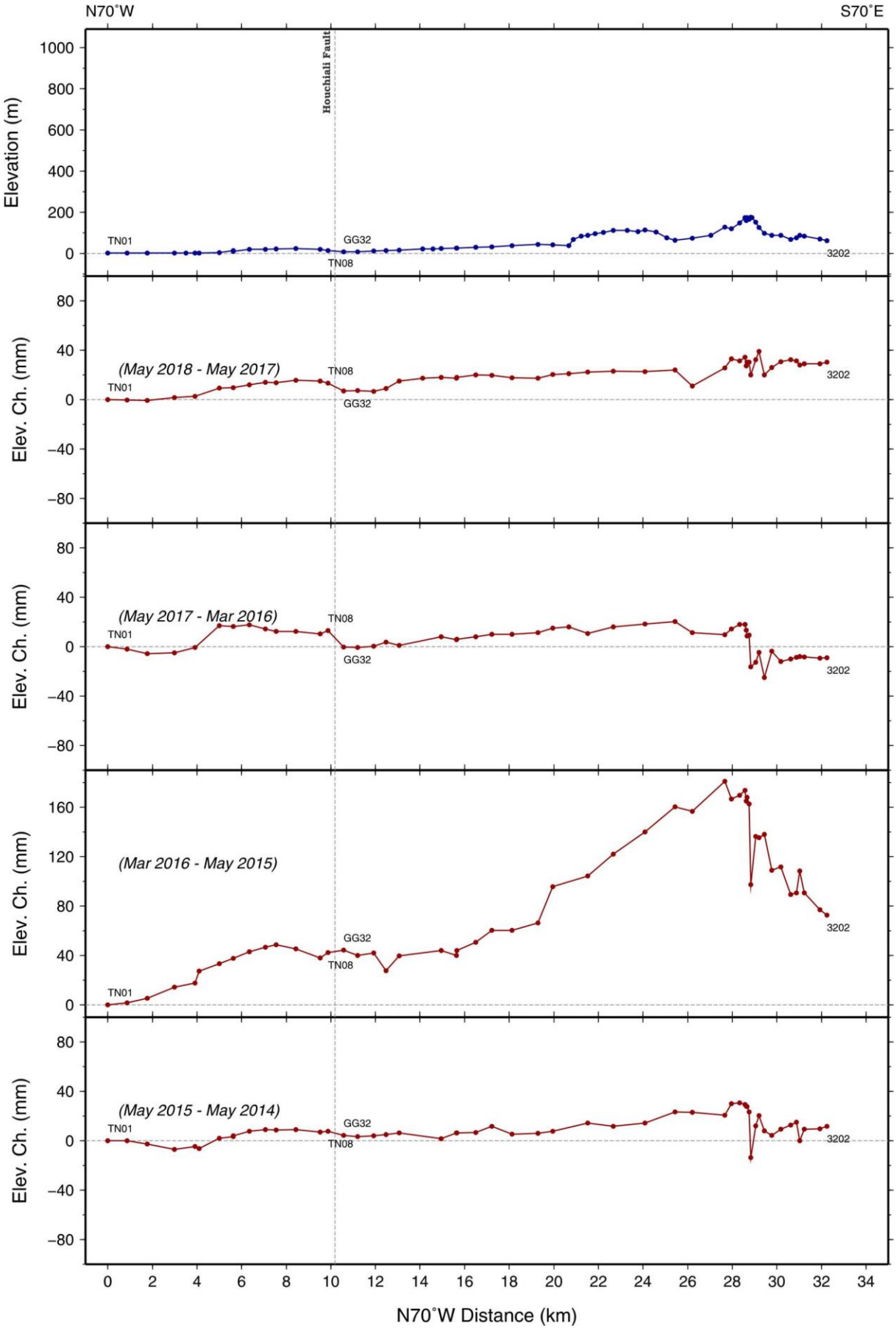

28 北門-楠西測線 2014~2018 年測段高程差比較圖



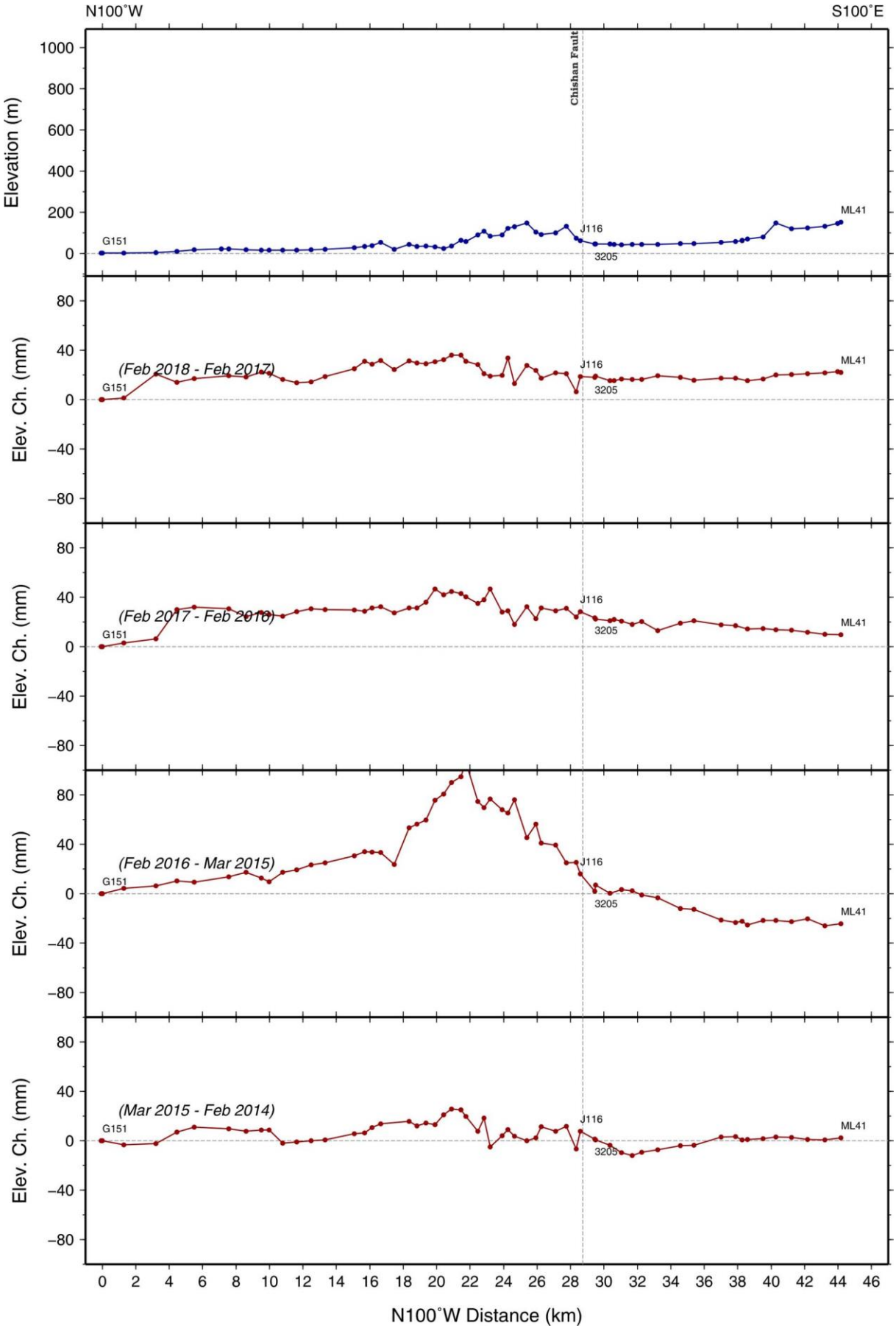

29 善化-關廟測線 2014~2018 年測段高程差比較圖



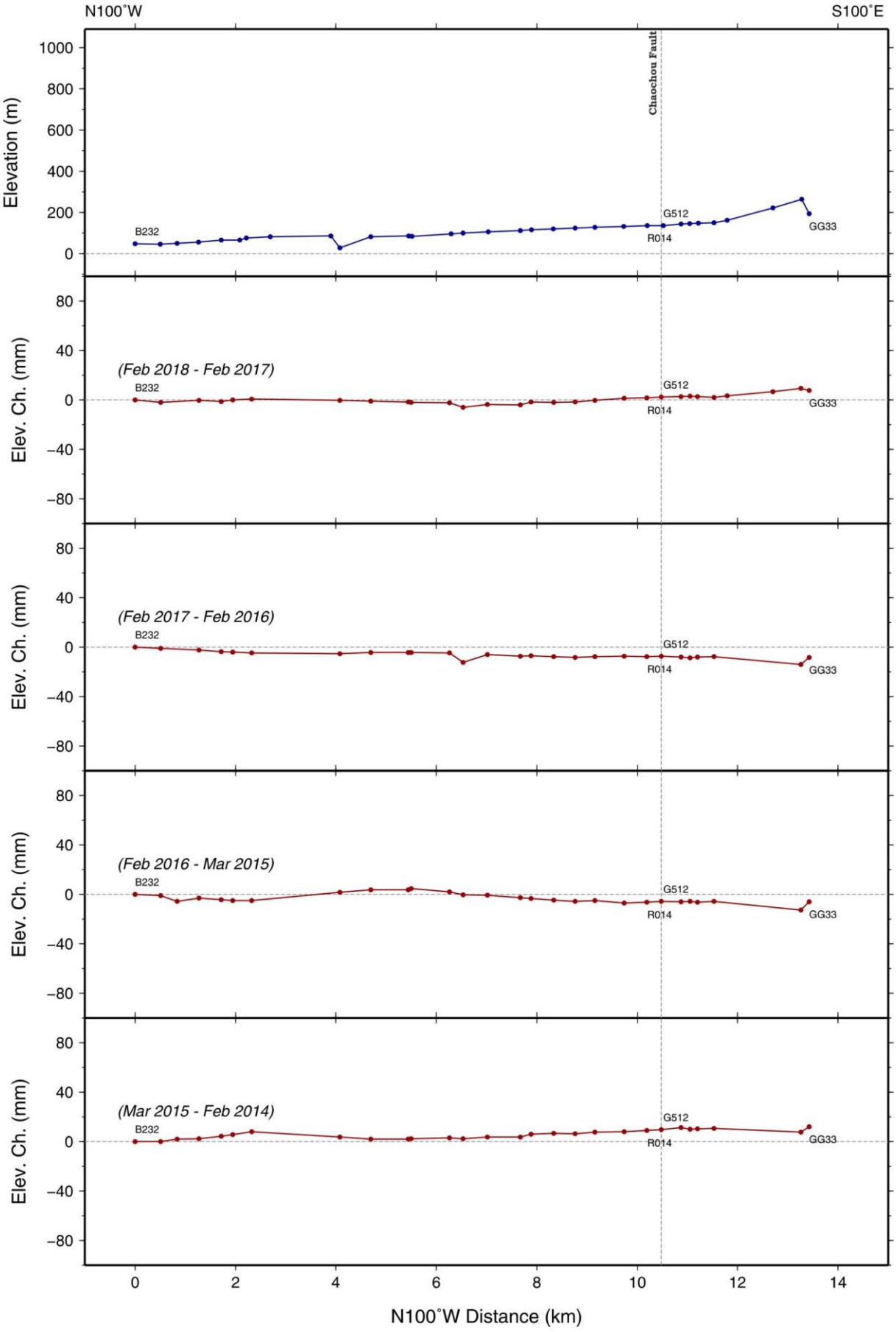

30 安平-龍崎測線 2014~2018 年測段高程差比較圖



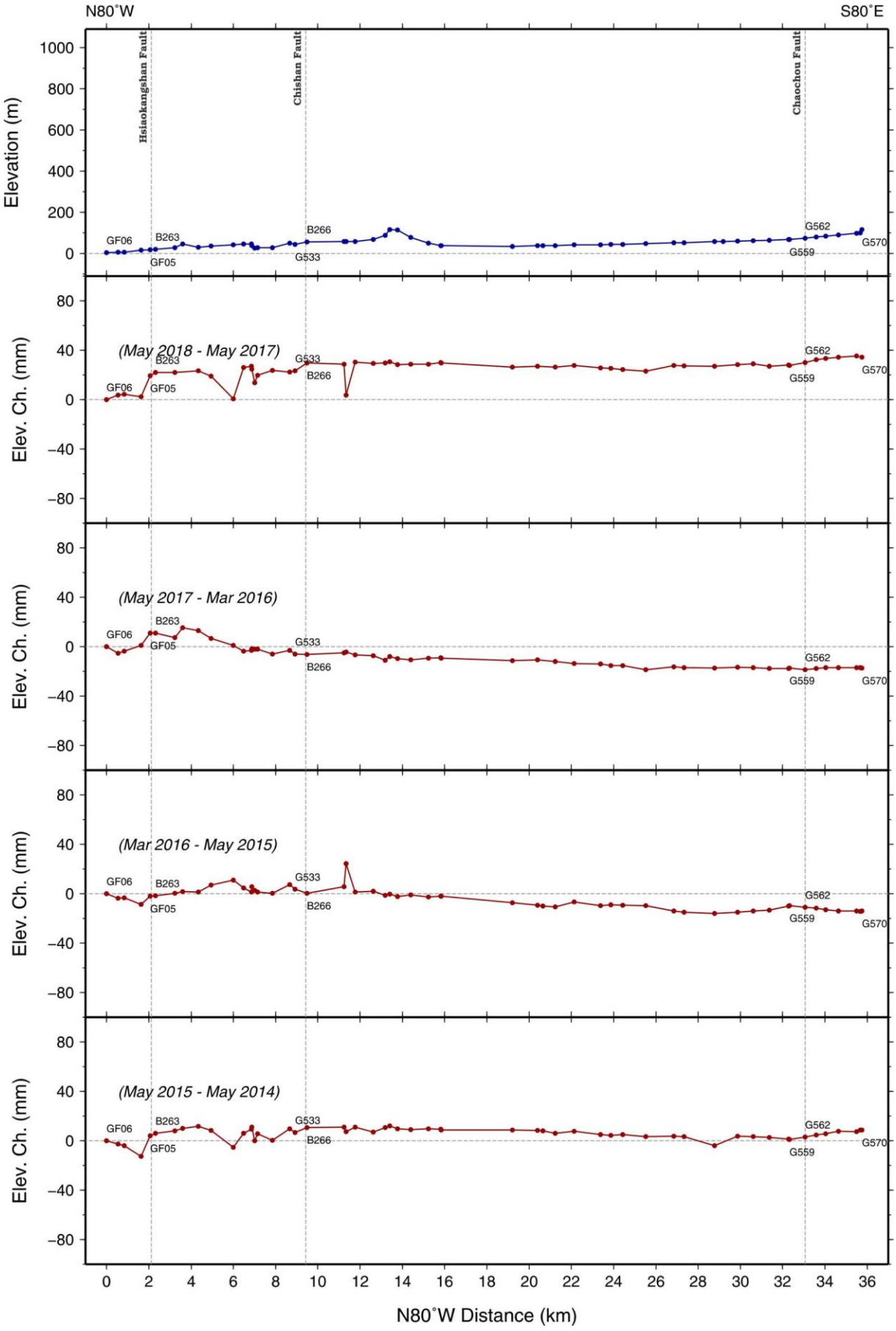

31 路竹-茂林主線 2014~2018 年測段高程差比較圖



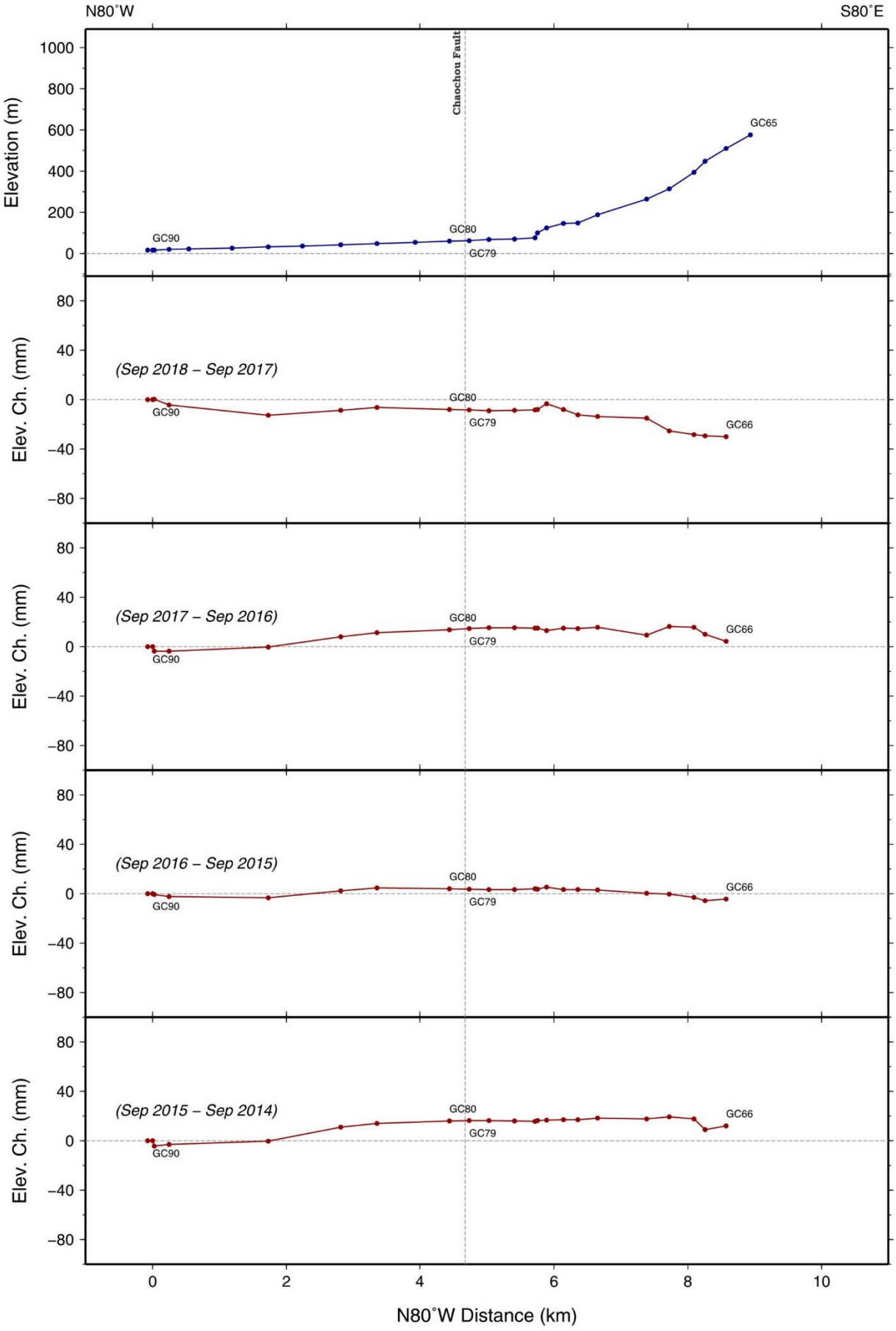

32 路竹-茂林副線 2014~2018 年測段高程差比較圖



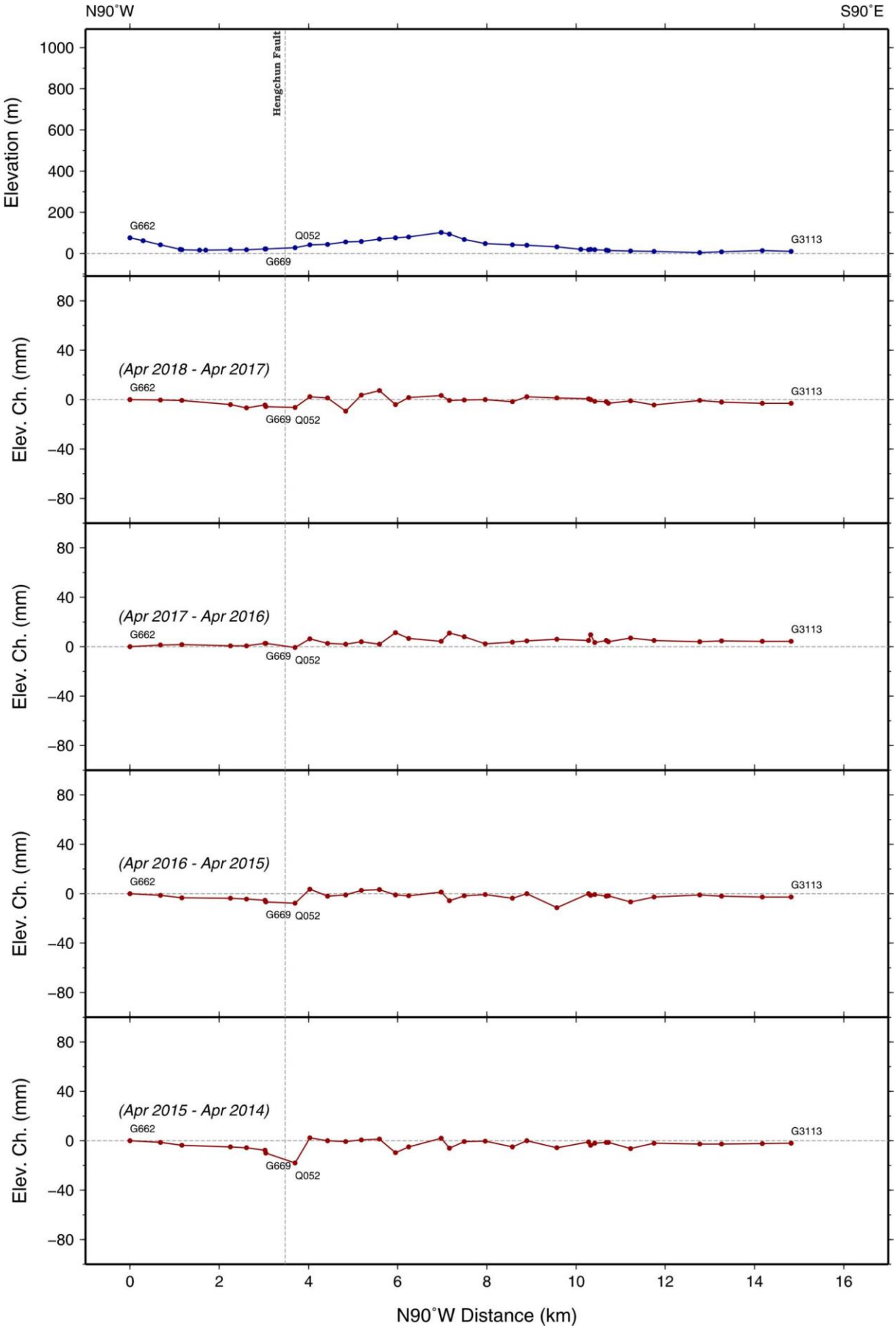

33 岡山-安坡測線 2014~2018 年測段高程差比較圖



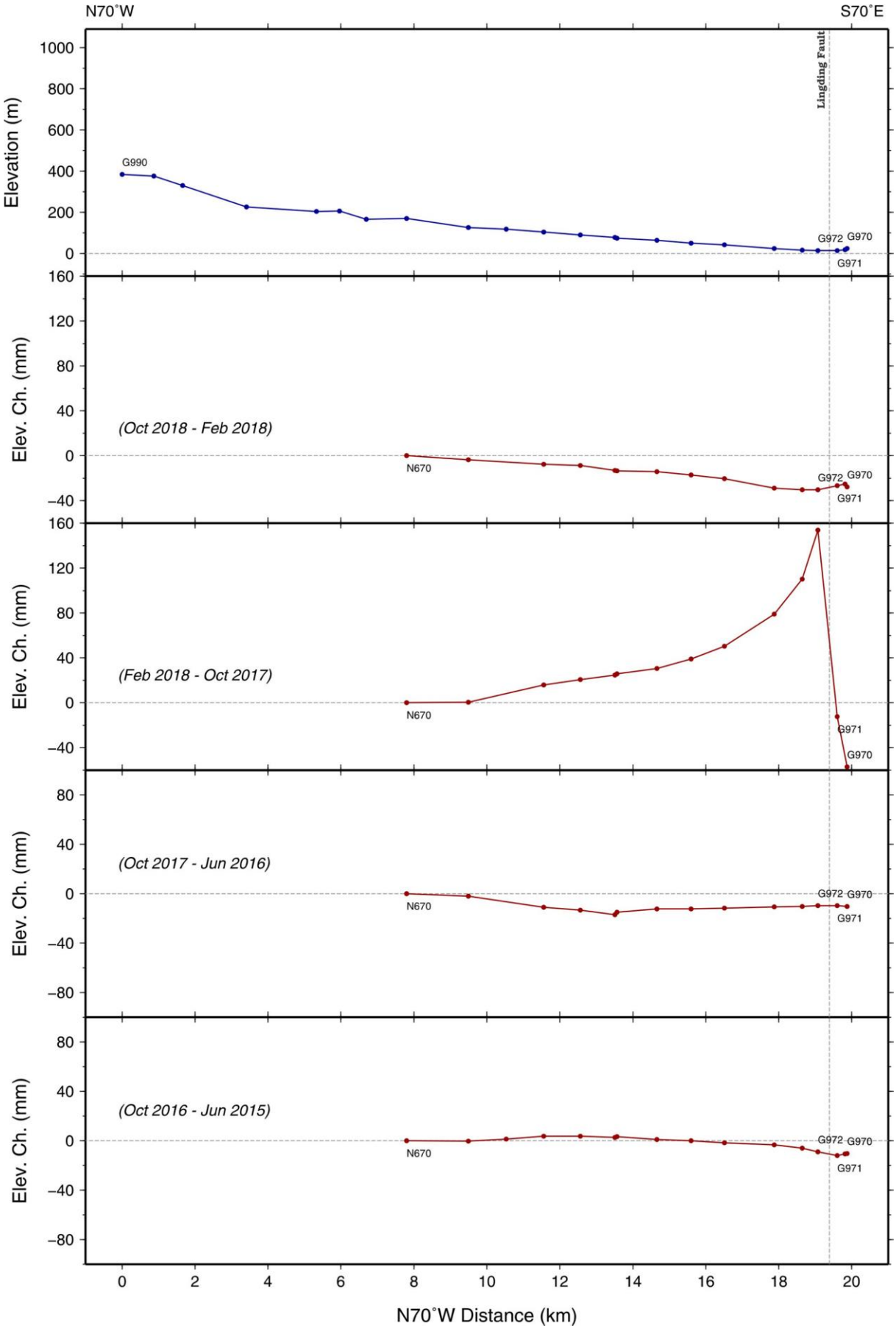

34 佳冬-七佳測線 2014~2018 年測段高程差比較圖



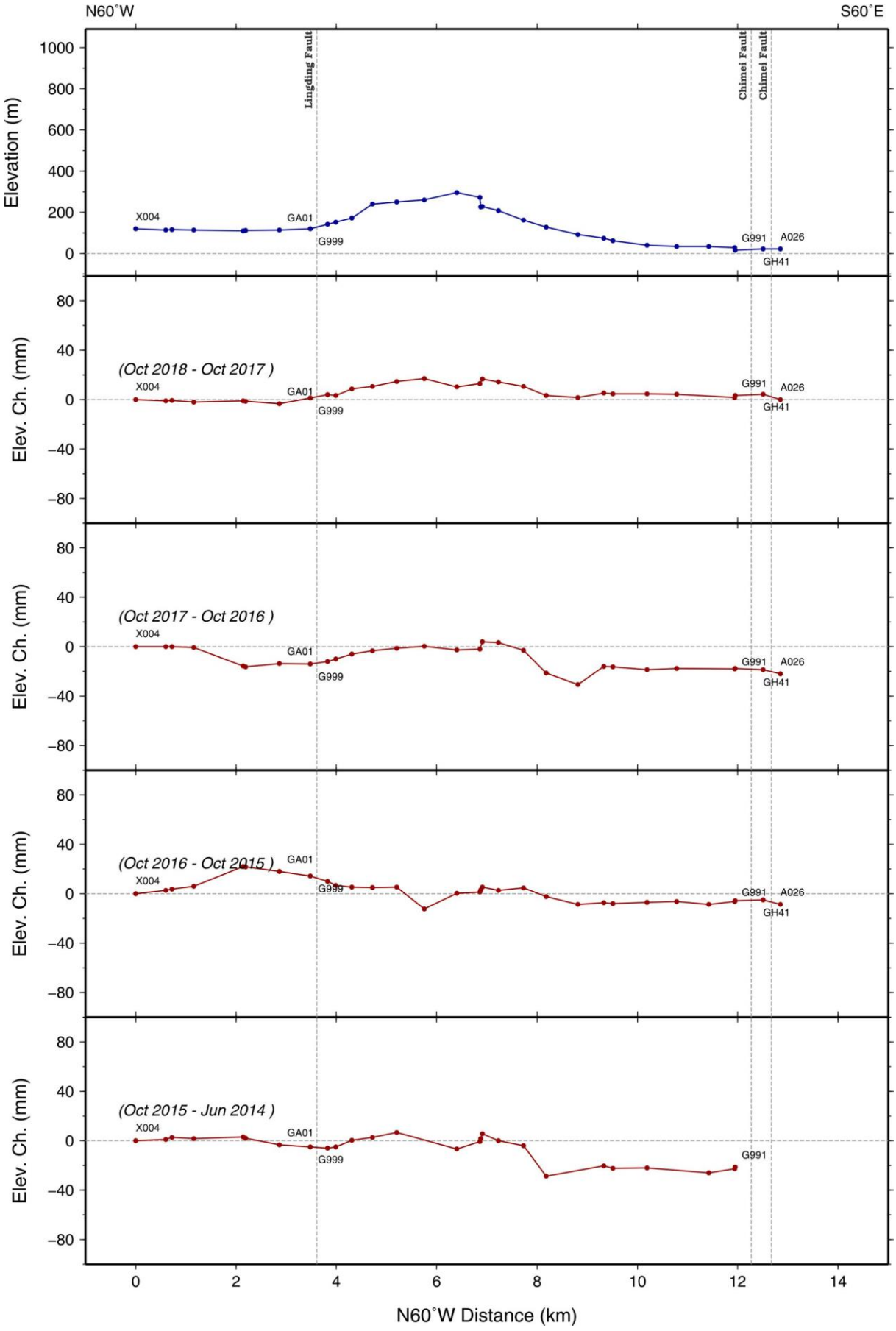

35 恆春西臺地-佳樂水測線 2014~2018 年測段高程差比較圖



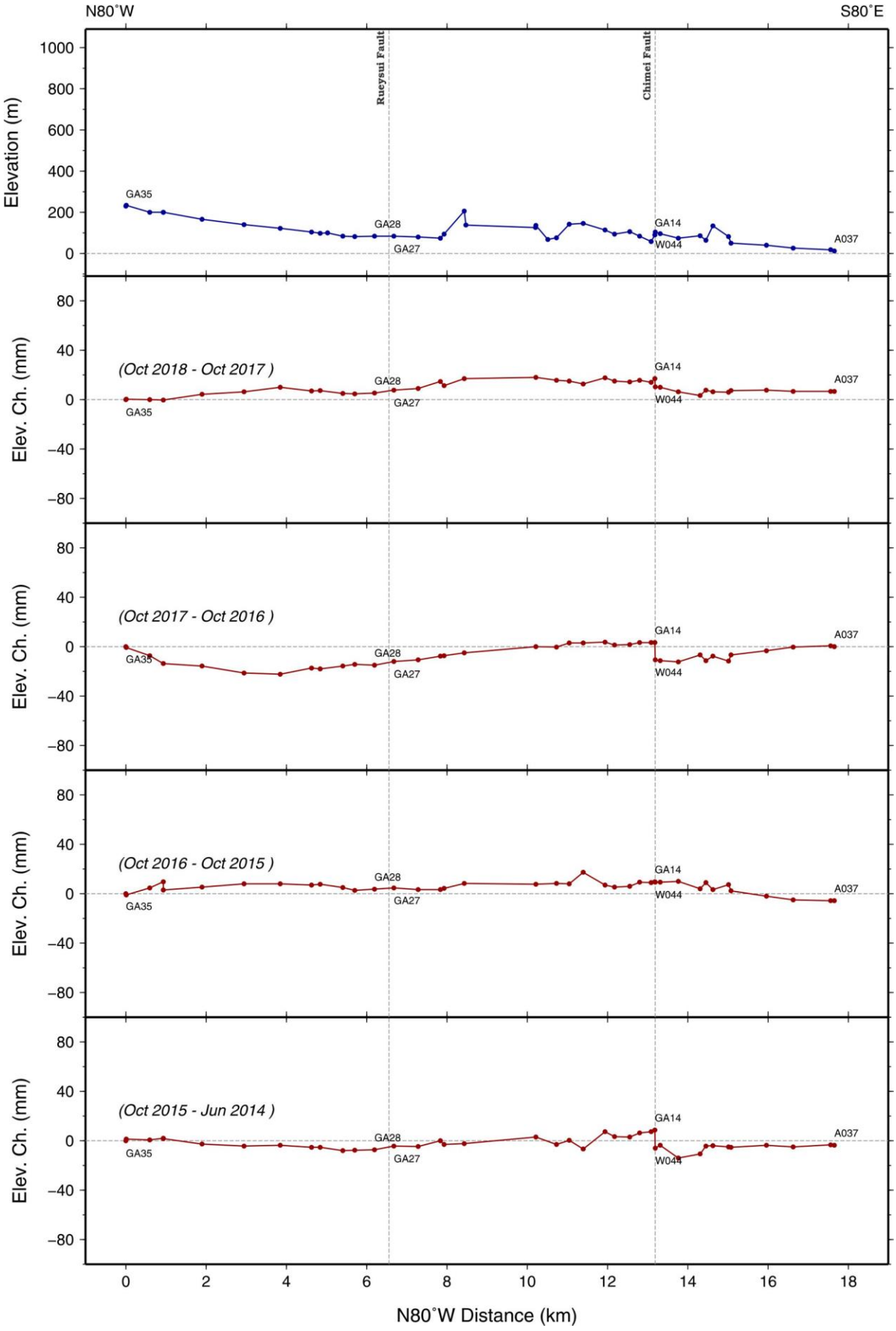

38 嶺頂-龍澗測線 2015~2018 年測段高程差比較圖



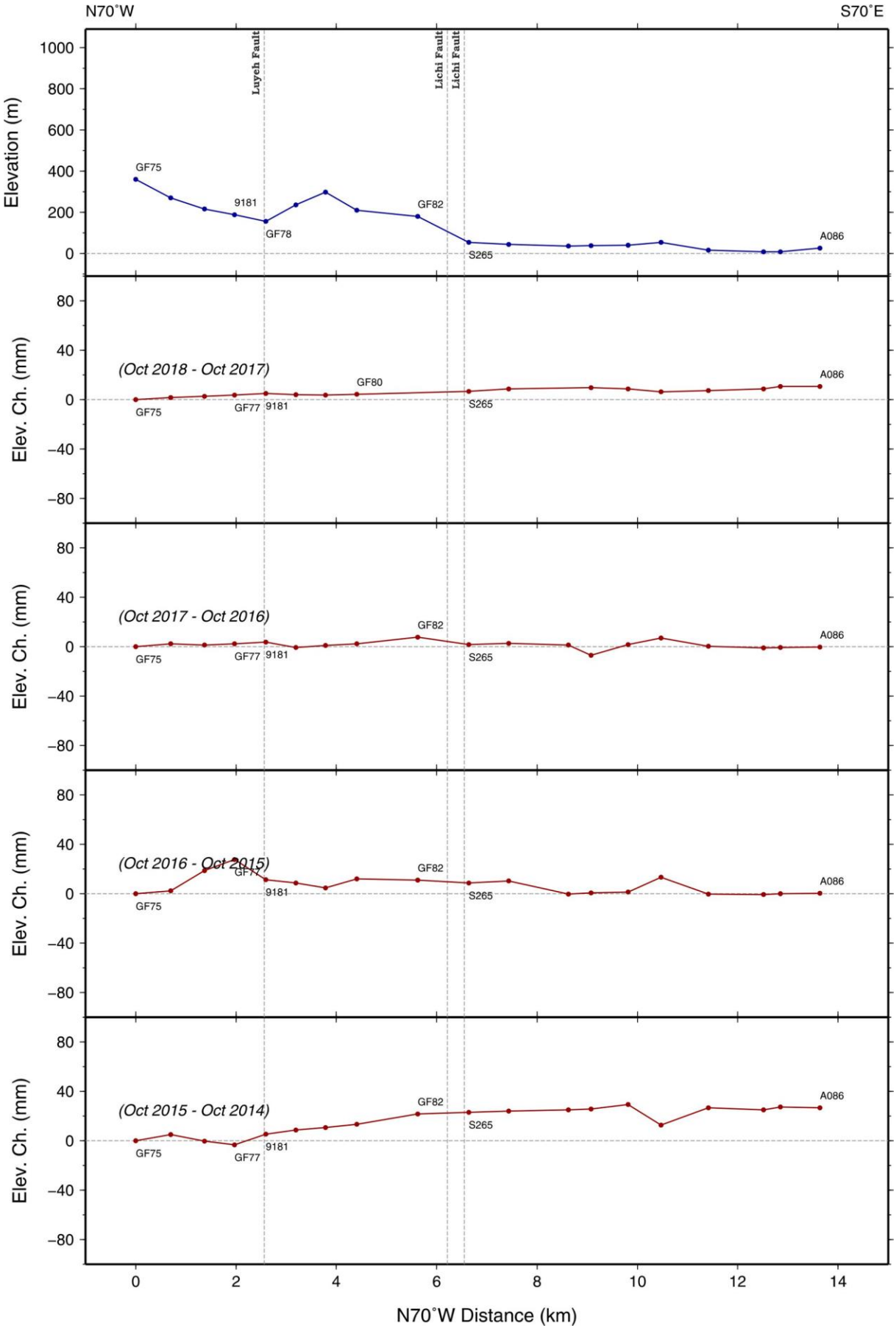

39 光復-豐濱測線 2014~2018 年測段高程差比較圖



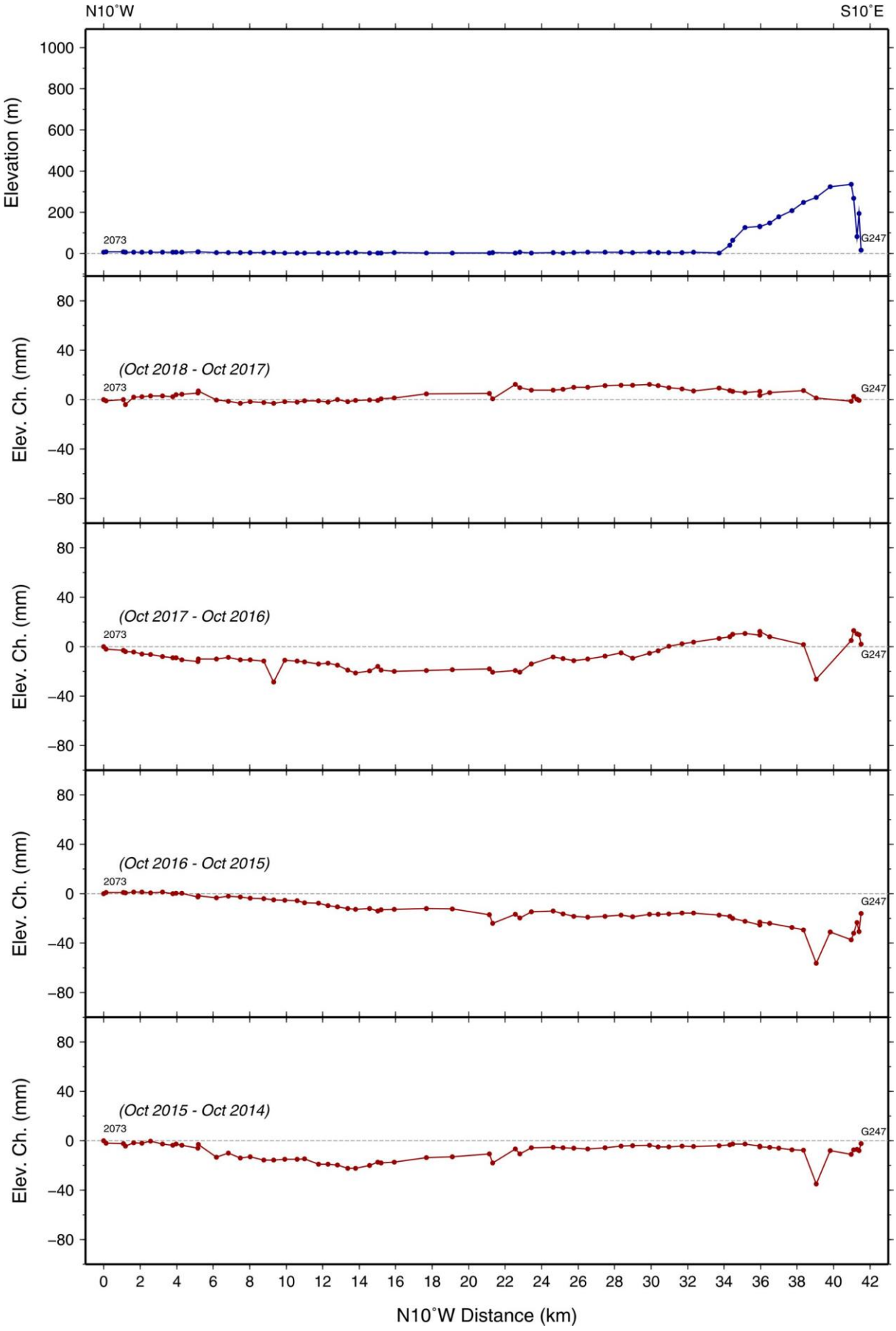

40 紅葉-靜浦測線 2014~2018 年測段高程差比較圖



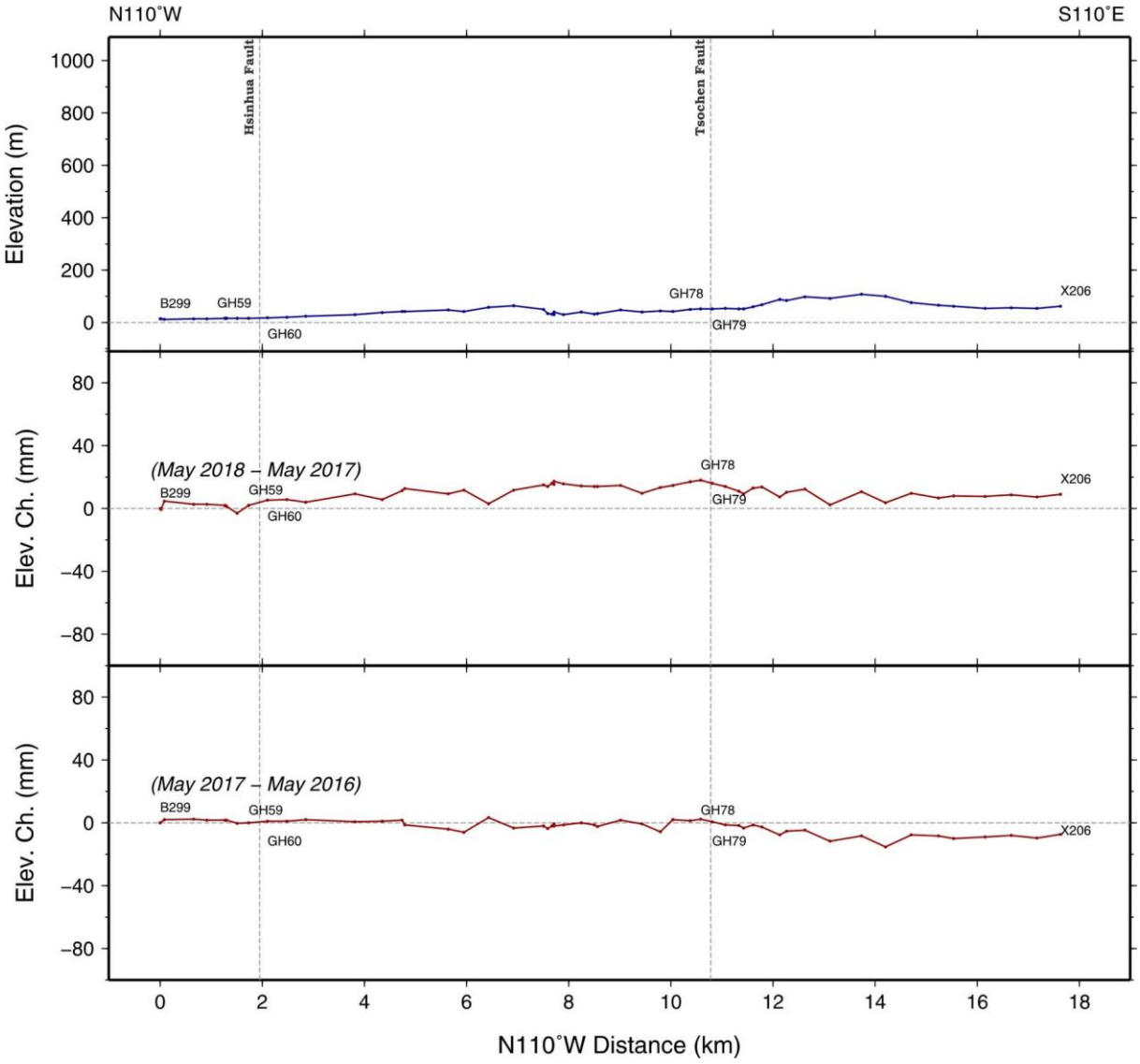

41 東成-富岡測線 2014~2018 年測段高程差比較圖



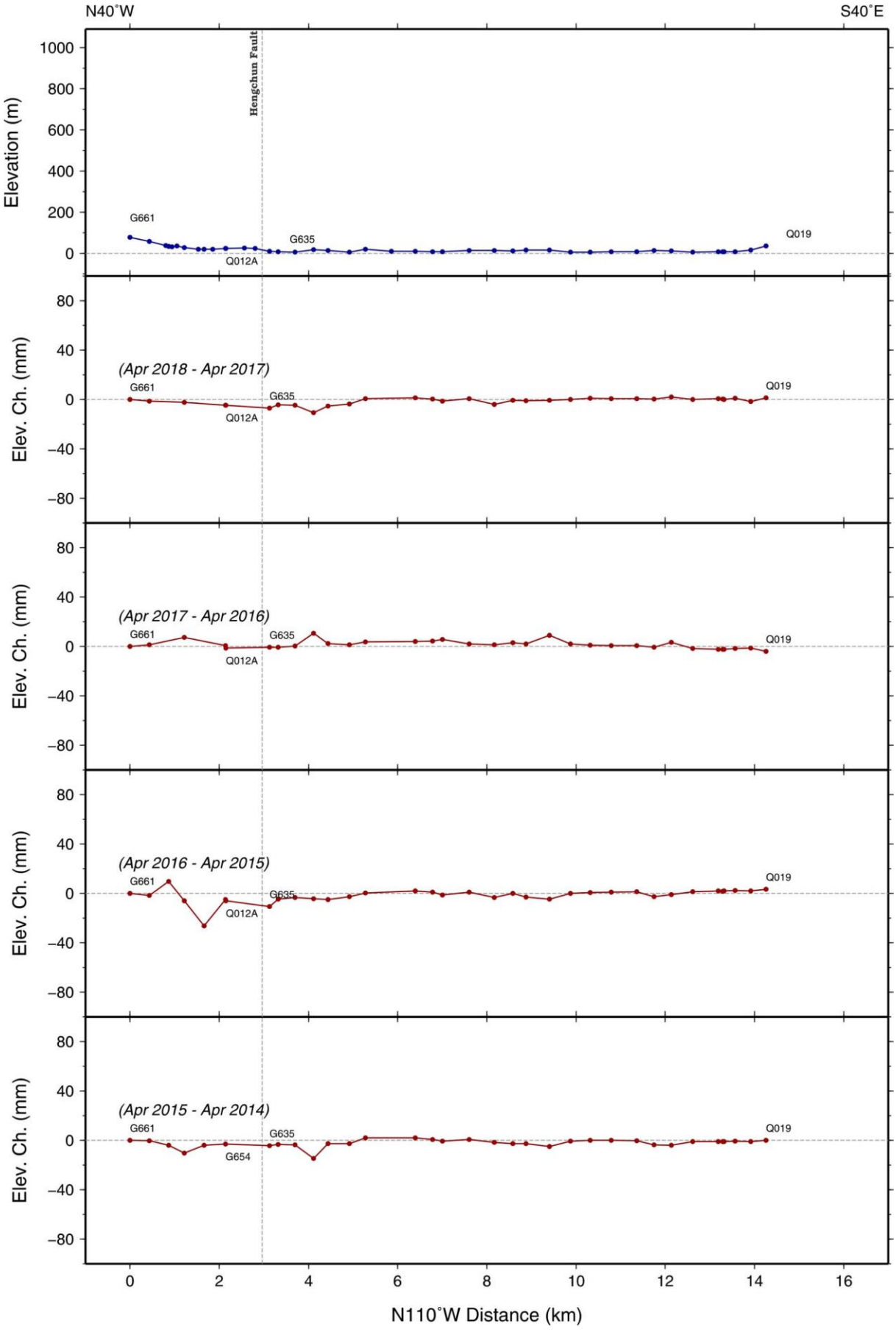

42 梗枋-東澳測線 2014~2018 年測段高程差比較圖




43 玉井-新化測線 2016~2018 年測段高程差比較圖




44 南樹林-鵝鑾鼻測線 2014~2018 年測段高程差比較圖


N40˚W
S40˚E
Hengchun Fault
Elevation (m)
1000
800
600
400
200
0
G661
G635
Q012A
Q019
Elev. Ch. (mm)
80
40
0
−40
−80
(Apr 2018 - Apr 2017)
(Apr 2017 - Apr 2016)
(Apr 2016 - Apr 2015)
(Apr 2015 - Apr 2014)
G654
0
2
4
6
8
10
12
14
16
N110˚W Distance (km)

# 01 石門-萬里測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 01 | 2020 | GH15 | 0.640 | 01201801A | 2018 | 9 | 1 | 14 | -2.58930 | 0.000 | -0.026 | -0.001 | 0.000 | -0.020 | 0.000 | -0.047 | -2.58935 |
| 01 | GH15 | 2020 | 0.640 | 01201801B | 2018 | 9 | 1 | 14 | 2.59006 | 0.000 | 0.027 | 0.001 | 0.000 | 0.019 | 0.000 | 0.047 | 2.59010 |
| 01 | GH15 | GA45 | 0.860 | 01201802A | 2018 | 9 | 1 | 18 | 2.37005 | 0.000 | 0.023 | 0.002 | -0.001 | 0.007 | 0.000 | 0.031 | 2.37008 |
| 01 | GA45 | GH15 | 0.860 | 01201802B | 2018 | 9 | 1 | 18 | -2.36955 | 0.000 | -0.026 | -0.002 | 0.001 | -0.005 | 0.000 | -0.033 | -2.36958 |
| 01 | GA45 | 2021 | 0.920 | 01201803A | 2018 | 9 | 1 | 18 | 1.57280 | 0.000 | 0.015 | 0.001 | -0.002 | 0.011 | 0.000 | 0.026 | 1.57282 |
| 01 | 2021 | GA45 | 0.920 | 01201803B | 2018 | 9 | 1 | 18 | -1.57242 | 0.000 | -0.018 | -0.001 | 0.001 | -0.018 | 0.000 | -0.036 | -1.57245 |
| 01 | 2021 | GA46 | 0.182 | 01201804A | 2018 | 9 | 1 | 6 | -1.25567 | 0.000 | -0.012 | 0.004 | -0.002 | -0.016 | 0.000 | -0.026 | -1.25570 |
| 01 | GA46 | 2021 | 0.182 | 01201804B | 2018 | 9 | 1 | 6 | 1.25580 | 0.000 | 0.015 | -0.004 | 0.002 | 0.016 | 0.000 | 0.029 | 1.25583 |
| 01 | GA46 | GA47 | 1.088 | 01201805A | 2018 | 9 | 1 | 22 | 0.68094 | 0.000 | 0.007 | 0.005 | -0.003 | 0.001 | 0.000 | 0.010 | 0.68094 |
| 01 | GA47 | GA46 | 1.087 | 01201805B | 2018 | 9 | 1 | 22 | -0.68061 | 0.000 | -0.005 | -0.004 | 0.003 | -0.020 | 0.000 | -0.026 | -0.68063 |
| 01 | GA47 | 2022 | 0.628 | 01201806A | 2018 | 9 | 1 | 12 | -1.45140 | 0.000 | -0.013 | 0.001 | -0.002 | -0.009 | 0.000 | -0.023 | -1.45142 |
| 01 | 2022 | GA47 | 0.629 | 01201806B | 2018 | 9 | 1 | 12 | 1.45210 | 0.000 | 0.012 | -0.001 | 0.001 | 0.009 | 0.000 | 0.022 | 1.45212 |
| 01 | 2022 | GE78 | 1.383 | 01201807A | 2018 | 9 | 1 | 26 | 0.55394 | 0.000 | 0.005 | 0.003 | -0.004 | 0.008 | 0.000 | 0.012 | 0.55395 |
| 01 | GE78 | 2022 | 1.384 | 01201807B | 2018 | 9 | 1 | 26 | -0.55336 | 0.000 | -0.005 | -0.003 | 0.003 | -0.013 | 0.000 | -0.017 | -0.55338 |
| 01 | GE78 | 2023 | 0.683 | 01201808A | 2018 | 9 | 2 | 14 | -1.30303 | 0.000 | -0.013 | 0.007 | -0.003 | -0.004 | 0.000 | -0.014 | -1.30304 |
| 01 | 2023 | GE78 | 0.684 | 01201808B | 2018 | 9 | 2 | 14 | 1.30354 | 0.000 | 0.014 | -0.007 | 0.003 | -0.004 | 0.000 | 0.007 | 1.30355 |
| 01 | 2023 | GH14 | 0.641 | 01201809A | 2018 | 9 | 2 | 12 | 2.06999 | 0.000 | 0.022 | 0.004 | -0.001 | 0.002 | 0.000 | 0.026 | 2.07001 |
| 01 | GH14 | 2023 | 0.642 | 01201809B | 2018 | 9 | 2 | 12 | -2.06952 | 0.000 | -0.022 | -0.004 | 0.001 | -0.001 | 0.000 | -0.026 | -2.06954 |
| 01 | GH14 | GH13 | 0.657 | 01201810A | 2018 | 9 | 2 | 12 | 0.42454 | 0.000 | 0.004 | 0.003 | -0.002 | 0.002 | 0.000 | 0.008 | 0.42454 |
| 01 | GH13 | GH14 | 0.657 | 01201810B | 2018 | 9 | 2 | 12 | -0.42437 | 0.000 | -0.005 | -0.003 | 0.002 | -0.001 | 0.000 | -0.007 | -0.42438 |
| 01 | GH13 | 2024 | 0.552 | 01201811A | 2018 | 9 | 2 | 12 | 0.18562 | 0.000 | 0.002 | 0.004 | -0.002 | 0.003 | 0.000 | 0.007 | 0.18562 |
| 01 | 2024 | GH13 | 0.552 | 01201811B | 2018 | 9 | 2 | 12 | -0.18513 | 0.000 | -0.002 | -0.004 | 0.002 | 0.002 | 0.000 | -0.002 | -0.18513 |
| 01 | 2024 | 1183 | 0.436 | 01201812A | 2018 | 9 | 2 | 10 | 0.05454 | 0.000 | 0.000 | 0.004 | -0.002 | -0.007 | 0.000 | -0.005 | 0.05454 |
| 01 | 1183 | 2024 | 0.436 | 01201812B | 2018 | 9 | 2 | 10 | -0.05436 | 0.000 | -0.001 | -0.003 | 0.002 | 0.006 | 0.000 | 0.004 | -0.05436 |
| 01 | 1183 | A530 | 0.774 | 01201813A | 2018 | 9 | 2 | 16 | 1.14782 | 0.000 | 0.012 | 0.006 | -0.003 | -0.004 | 0.000 | 0.011 | 1.14783 |
| 01 | A530 | 1183 | 0.774 | 01201813B | 2018 | 9 | 2 | 16 | -1.14752 | 0.000 | -0.014 | -0.005 | 0.002 | 0.002 | 0.000 | -0.015 | -1.14753 |
| 01 | A530 | 0807 | 0.465 | 01201814A | 2018 | 9 | 2 | 10 | -2.26686 | 0.000 | -0.023 | 0.005 | -0.003 | 0.001 | 0.000 | -0.021 | -2.26688 |
| 01 | 0807 | A530 | 0.465 | 01201814B | 2018 | 9 | 2 | 10 | 2.26713 | 0.000 | 0.019 | -0.005 | 0.002 | -0.002 | 0.000 | 0.016 | 2.26714 |
| 01 | 0807 | 2025 | 0.716 | 01201815A | 2018 | 9 | 2 | 14 | -0.03676 | 0.000 | 0.000 | 0.002 | -0.002 | 0.002 | 0.000 | 0.002 | -0.03675 |
| 01 | 2025 | 0807 | 0.716 | 01201815B | 2018 | 9 | 2 | 14 | 0.03721 | 0.000 | 0.000 | -0.002 | 0.002 | 0.000 | 0.000 | 0.000 | 0.03722 |

# 01 石門-萬里測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 01 | 2025 | 0811 | 0.293 | 01201816A | 2018 | 9 | 2 | 8 | 3.81712 | 0.000 | 0.038 | 0.004 | -0.002 | 0.005 | 0.000 | 0.045 | 3.81717 |
| 01 | 0811 | 2025 | 0.292 | 01201816B | 2018 | 9 | 2 | 8 | -3.81712 | 0.000 | -0.036 | -0.005 | 0.002 | -0.007 | 0.000 | -0.045 | -3.81716 |
| 01 | 0811 | GH55 | 0.501 | 01201817A | 2018 | 9 | 2 | 12 | -4.03429 | 0.000 | -0.041 | 0.003 | -0.001 | -0.009 | 0.000 | -0.047 | -4.03434 |
| 01 | GH55 | 0811 | 0.502 | 01201817B | 2018 | 9 | 2 | 12 | 4.03449 | 0.000 | 0.039 | -0.003 | 0.000 | 0.005 | 0.000 | 0.041 | 4.03453 |
| 01 | GH55 | GA50 | 0.392 | 01201818A | 2018 | 9 | 2 | 10 | 1.22055 | 0.000 | 0.012 | 0.005 | -0.002 | 0.007 | 0.000 | 0.021 | 1.22057 |
| 01 | GA50 | GH55 | 0.392 | 01201818B | 2018 | 9 | 2 | 10 | -1.22030 | 0.000 | -0.012 | -0.004 | 0.002 | 0.000 | 0.000 | -0.014 | -1.22031 |
| 01 | GA50 | GA51 | 0.453 | 01201819A | 2018 | 9 | 2 | 10 | -0.92762 | 0.000 | -0.009 | 0.002 | 0.000 | 0.000 | 0.000 | -0.008 | -0.92762 |
| 01 | GA51 | GA50 | 0.453 | 01201819B | 2018 | 9 | 2 | 10 | 0.92816 | 0.000 | 0.009 | -0.001 | 0.000 | -0.001 | 0.000 | 0.007 | 0.92817 |
| 01 | GA51 | GE80 | 0.304 | 01201820A | 2018 | 9 | 2 | 6 | -0.84240 | 0.000 | -0.008 | -0.001 | 0.000 | -0.006 | 0.000 | -0.015 | -0.84242 |
| 01 | GE80 | GA51 | 0.304 | 01201820B | 2018 | 9 | 2 | 6 | 0.84223 | 0.000 | 0.008 | 0.001 | 0.000 | 0.004 | 0.000 | 0.013 | 0.84224 |
| 01 | GE80 | 2026 | 0.057 | 01201821A | 2018 | 9 | 2 | 2 | -0.86276 | 0.000 | -0.009 | -0.002 | 0.000 | -0.002 | 0.000 | -0.012 | -0.86277 |
| 01 | 2026 | GE80 | 0.057 | 01201821B | 2018 | 9 | 2 | 2 | 0.86276 | 0.000 | 0.009 | 0.002 | 0.000 | 0.002 | 0.000 | 0.013 | 0.86277 |
| 01 | 2026 | GA52 | 0.422 | 01201822A | 2018 | 9 | 3 | 8 | -1.08089 | 0.000 | -0.012 | 0.001 | -0.002 | -0.004 | 0.000 | -0.016 | -1.08091 |
| 01 | GA52 | 2026 | 0.422 | 01201822B | 2018 | 9 | 3 | 8 | 1.08109 | 0.000 | 0.012 | -0.001 | 0.002 | 0.014 | 0.000 | 0.026 | 1.08112 |
| 01 | GA52 | 0813 | 0.623 | 01201823A | 2018 | 9 | 3 | 12 | 4.67162 | 0.000 | 0.051 | 0.002 | -0.004 | 0.035 | 0.000 | 0.084 | 4.67170 |
| 01 | 0813 | GA52 | 0.623 | 01201823B | 2018 | 9 | 3 | 12 | -4.67122 | 0.000 | -0.051 | -0.002 | 0.004 | -0.033 | 0.000 | -0.082 | -4.67130 |
| 01 | 0813 | X015 | 0.900 | 01201824A | 2018 | 9 | 3 | 18 | -1.40226 | 0.000 | -0.015 | 0.001 | -0.001 | -0.010 | 0.000 | -0.026 | -1.40228 |
| 01 | X015 | 0813 | 0.900 | 01201824B | 2018 | 9 | 3 | 18 | 1.40306 | 0.000 | 0.022 | 0.000 | 0.001 | -0.003 | 0.000 | 0.019 | 1.40308 |
| 01 | X015 | F006 | 1.847 | 01201825A | 2018 | 9 | 3 | 34 | -3.47423 | 0.000 | -0.037 | 0.001 | -0.002 | -0.029 | 0.000 | -0.067 | -3.47430 |
| 01 | F006 | X015 | 1.848 | 01201825B | 2018 | 9 | 3 | 34 | 3.47491 | 0.000 | 0.040 | -0.001 | 0.002 | 0.017 | 0.000 | 0.057 | 3.47497 |
| 01 | F006 | GA53 | 0.499 | 01201826A | 2018 | 9 | 3 | 10 | -0.10495 | 0.000 | -0.001 | 0.000 | 0.000 | 0.000 | 0.000 | -0.001 | -0.10495 |
| 01 | GA53 | F006 | 0.498 | 01201826B | 2018 | 9 | 3 | 10 | 0.10518 | 0.000 | 0.001 | 0.000 | 0.000 | -0.004 | 0.000 | -0.004 | 0.10517 |
| 01 | GA53 | GA54 | 0.828 | 01201827A | 2018 | 9 | 3 | 16 | -0.12725 | 0.000 | -0.001 | 0.000 | 0.000 | -0.012 | 0.000 | -0.013 | -0.12727 |
| 01 | GA54 | GA53 | 0.828 | 01201827B | 2018 | 9 | 3 | 16 | 0.12808 | 0.000 | 0.002 | 0.000 | 0.000 | 0.004 | 0.000 | 0.005 | 0.12808 |
| 01 | GA54 | 2027 | 0.640 | 01201828A | 2018 | 9 | 3 | 12 | 4.66007 | 0.000 | 0.049 | -0.002 | 0.003 | 0.054 | 0.000 | 0.104 | 4.66017 |
| 01 | 2027 | GA54 | 0.640 | 01201828B | 2018 | 9 | 3 | 12 | -4.65952 | 0.000 | -0.057 | 0.002 | -0.003 | -0.042 | 0.000 | -0.100 | -4.65961 |
| 01 | 2027 | GA55 | 0.537 | 01201829A | 2018 | 9 | 3 | 14 | 11.40372 | 0.000 | 0.119 | 0.001 | 0.000 | 0.033 | 0.000 | 0.153 | 11.40387 |
| 01 | GA55 | 2027 | 0.537 | 01201829B | 2018 | 9 | 3 | 14 | -11.40338 | 0.000 | -0.107 | -0.001 | 0.000 | -0.046 | 0.000 | -0.154 | -11.40353 |
| 01 | GA55 | F028 | 0.590 | 01201830A | 2018 | 9 | 3 | 14 | -11.02026 | 0.000 | -0.114 | -0.001 | 0.001 | -0.082 | 0.000 | -0.196 | -11.02046 |
| 01 | F028 | GA55 | 0.590 | 01201830B | 2018 | 9 | 3 | 14 | 11.02048 | 0.000 | 0.109 | 0.001 | -0.002 | 0.079 | 0.000 | 0.188 | 11.02067 |

# 01 石門-萬里測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 01 | F028 | 2028 | 0.636 | 01201831A | 2018 | 9 | 3 | 16 | 3.94092 | 0.000 | 0.041 | 0.002 | -0.003 | 0.008 | 0.000 | 0.048 | 3.94096 |
| 01 | 2028 | F028 | 0.635 | 01201831B | 2018 | 9 | 3 | 16 | -3.94051 | 0.000 | -0.040 | -0.002 | 0.003 | -0.028 | 0.000 | -0.067 | -3.94058 |
| 01 | 2028 | GA56 | 1.051 | 01201832A | 2018 | 9 | 4 | 20 | 1.06444 | 0.000 | 0.011 | 0.000 | -0.001 | 0.010 | 0.000 | 0.019 | 1.06445 |
| 01 | GA56 | 2028 | 1.051 | 01201832B | 2018 | 9 | 4 | 20 | -1.06396 | 0.000 | -0.011 | 0.000 | 0.001 | -0.003 | 0.000 | -0.013 | -1.06397 |
| 01 | GA56 | GA57 | 1.639 | 01201833A | 2018 | 9 | 4 | 30 | -2.27976 | 0.000 | -0.023 | 0.002 | -0.002 | -0.013 | 0.000 | -0.036 | -2.27979 |
| 01 | GA57 | GA56 | 1.640 | 01201833B | 2018 | 9 | 4 | 30 | 2.28087 | 0.000 | 0.024 | -0.001 | 0.002 | 0.028 | 0.000 | 0.053 | 2.28092 |
| 01 | GA57 | GH12 | 0.666 | 01201834A | 2018 | 9 | 5 | 14 | -1.40160 | 0.000 | -0.015 | -0.009 | 0.004 | 0.015 | 0.000 | -0.005 | -1.40160 |
| 01 | GH12 | GA57 | 0.666 | 01201834B | 2018 | 9 | 5 | 14 | 1.40238 | 0.000 | 0.014 | 0.007 | -0.003 | 0.000 | 0.000 | 0.018 | 1.40239 |
| 01 | GH12 | 2031 | 0.090 | 01201835A | 2018 | 9 | 5 | 2 | -0.11770 | 0.000 | -0.001 | -0.004 | 0.002 | 0.000 | 0.000 | -0.004 | -0.11770 |
| 01 | 2031 | GH12 | 0.090 | 01201835B | 2018 | 9 | 5 | 2 | 0.11766 | 0.000 | 0.001 | 0.002 | -0.001 | 0.001 | 0.000 | 0.003 | 0.11766 |
| 01 | 2031 | GA58 | 0.687 | 01201836A | 2018 | 9 | 5 | 12 | -1.77243 | 0.000 | -0.018 | 0.003 | -0.001 | -0.011 | 0.000 | -0.028 | -1.77245 |
| 01 | GA58 | 2031 | 0.687 | 01201836B | 2018 | 9 | 5 | 12 | 1.77279 | 0.000 | 0.016 | -0.002 | 0.001 | 0.011 | 0.000 | 0.027 | 1.77282 |
| 01 | GA58 | GA59 | 1.046 | 01201837A | 2018 | 9 | 5 | 22 | -4.08856 | 0.000 | -0.040 | 0.004 | -0.001 | -0.031 | 0.000 | -0.069 | -4.08862 |
| 01 | GA59 | GA58 | 1.046 | 01201837B | 2018 | 9 | 5 | 22 | 4.08916 | 0.000 | 0.038 | -0.002 | 0.001 | 0.038 | 0.000 | 0.075 | 4.08923 |
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# 02 士林-三芝測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 02 | GB12 | GB11 | 1.176 | 02201801A | 2018 | 9 | 20 | 36 | 56.17134 | 0.000 | 0.498 | -0.026 | 0.002 | 0.144 | 0.000 | 0.618 | 56.17196 |
| 02 | GB11 | GB12 | 1.175 | 02201801B | 2018 | 9 | 20 | 36 | -56.17245 | 0.000 | -0.536 | 0.029 | -0.003 | -0.174 | 0.000 | -0.684 | -56.17313 |
| 02 | GB11 | GB10 | 0.654 | 02201802A | 2018 | 9 | 20 | 18 | -8.12508 | 0.000 | -0.071 | -0.007 | 0.001 | -0.017 | 0.000 | -0.093 | -8.12517 |
| 02 | GB10 | GB11 | 0.653 | 02201802B | 2018 | 9 | 20 | 18 | 8.12611 | 0.000 | 0.081 | 0.009 | -0.001 | 0.000 | 0.000 | 0.090 | 8.12620 |
| 02 | GB10 | GF66 | 0.923 | 02201803A | 2018 | 9 | 20 | 26 | -29.71818 | 0.000 | -0.254 | -0.018 | 0.003 | -0.103 | 0.000 | -0.371 | -29.71855 |
| 02 | GF66 | GB10 | 0.923 | 02201803B | 2018 | 9 | 20 | 26 | 29.71898 | 0.000 | 0.231 | 0.020 | -0.003 | 0.093 | 0.000 | 0.342 | 29.71932 |
| 02 | GF66 | GB09 | 1.172 | 02201804A | 2018 | 9 | 20 | 40 | -45.07554 | 0.000 | -0.374 | -0.028 | 0.002 | -0.109 | 0.000 | -0.508 | -45.07605 |
| 02 | GB09 | GF66 | 1.172 | 02201804B | 2018 | 9 | 20 | 40 | 45.07603 | 0.000 | 0.367 | 0.023 | -0.002 | 0.104 | 0.000 | 0.492 | 45.07652 |
| 02 | GB09 | 2101 | 0.693 | 02201805A | 2018 | 9 | 21 | 28 | 35.59158 | 0.000 | 0.331 | 0.013 | -0.001 | 0.078 | 0.000 | 0.422 | 35.59200 |
| 02 | 2101 | GB09 | 0.693 | 02201805B | 2018 | 9 | 21 | 28 | -35.59131 | 0.000 | -0.337 | -0.012 | 0.001 | -0.066 | 0.000 | -0.414 | -35.59172 |
| 02 | 2101 | GA92 | 0.821 | 02201806A | 2018 | 9 | 21 | 30 | 19.43513 | 0.000 | 0.172 | 0.003 | -0.001 | 0.064 | 0.000 | 0.237 | 19.43536 |
| 02 | GA92 | 2101 | 0.821 | 02201806B | 2018 | 9 | 21 | 30 | -19.43487 | 0.000 | -0.210 | -0.005 | 0.001 | -0.073 | 0.000 | -0.287 | -19.43516 |
| 02 | GA92 | 2100 | 1.864 | 02201807A | 2018 | 9 | 21 | 54 | -81.51260 | 0.000 | -0.665 | 0.011 | -0.002 | -0.303 | 0.000 | -0.959 | -81.51355 |
| 02 | 2100 | GA92 | 1.865 | 02201807B | 2018 | 9 | 21 | 54 | 81.51454 | 0.000 | 0.613 | -0.002 | 0.000 | 0.265 | 0.000 | 0.875 | 81.51542 |
| 02 | 2100 | GB08 | 0.790 | 02201808A | 2018 | 9 | 19 | 50 | 80.61285 | 0.000 | 0.657 | 0.028 | -0.001 | 0.048 | 0.000 | 0.733 | 80.61358 |
| 02 | GB08 | 2100 | 0.789 | 02201808B | 2018 | 9 | 19 | 50 | -80.61176 | 0.000 | -0.550 | -0.027 | 0.001 | -0.044 | 0.000 | -0.621 | -80.61238 |
| 02 | GB08 | GB06 | 1.460 | 02201809A | 2018 | 9 | 19 | 66 | -51.56219 | 0.000 | -0.410 | -0.018 | 0.003 | -0.068 | 0.000 | -0.494 | -51.56268 |
| 02 | GB06 | GB08 | 1.460 | 02201809B | 2018 | 9 | 19 | 66 | 51.56422 | 0.000 | 0.380 | 0.023 | -0.002 | 0.073 | 0.000 | 0.474 | 51.56469 |
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# 03 淡水-士林測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 03 | GA61 | GA62 | 0.262 | 03201801A | 2018 | 9 | 25 | 6 | -1.46879 | 0.000 | -0.011 | 0.000 | 0.000 | -0.005 | 0.000 | -0.016 | -1.46880 |
| 03 | GA62 | GA61 | 0.261 | 03201801B | 2018 | 9 | 25 | 6 | 1.46860 | 0.000 | 0.011 | 0.002 | 0.000 | 0.009 | 0.000 | 0.023 | 1.46862 |
| 03 | GA62 | GA63 | 0.863 | 03201802A | 2018 | 9 | 25 | 16 | -0.23597 | 0.000 | -0.002 | 0.002 | 0.001 | -0.003 | 0.000 | -0.002 | -0.23597 |
| 03 | GA63 | GA62 | 0.863 | 03201802B | 2018 | 9 | 25 | 16 | 0.23710 | 0.000 | 0.002 | -0.002 | -0.001 | -0.006 | 0.000 | -0.006 | 0.23709 |
| 03 | GA63 | GA64 | 1.001 | 03201803A | 2018 | 9 | 25 | 18 | -1.80676 | 0.000 | -0.013 | -0.002 | 0.000 | -0.004 | 0.000 | -0.019 | -1.80677 |
| 03 | GA64 | GA63 | 1.001 | 03201803B | 2018 | 9 | 25 | 18 | 1.80657 | 0.000 | 0.015 | 0.002 | 0.001 | 0.015 | 0.000 | 0.033 | 1.80660 |
| 03 | GA64 | DS01 | 1.412 | 03201804A | 2018 | 9 | 25 | 32 | 26.09045 | 0.000 | 0.184 | -0.002 | -0.002 | 0.078 | 0.000 | 0.259 | 26.09071 |
| 03 | DS01 | GA64 | 1.412 | 03201804B | 2018 | 9 | 25 | 32 | -26.08989 | 0.000 | -0.145 | 0.001 | -0.001 | -0.104 | 0.000 | -0.249 | -26.09013 |
| 03 | DS01 | GA66 | 0.900 | 03201805A | 2018 | 9 | 25 | 24 | -24.21513 | 0.000 | -0.163 | -0.001 | 0.000 | -0.055 | 0.000 | -0.220 | -24.21535 |
| 03 | GA66 | DS01 | 0.901 | 03201805B | 2018 | 9 | 25 | 24 | 24.21596 | 0.000 | 0.142 | -0.004 | -0.001 | 0.057 | 0.000 | 0.194 | 24.21615 |
| 03 | GA66 | GG91 | 0.681 | 03201806A | 2018 | 9 | 25 | 16 | 5.66840 | 0.000 | 0.037 | 0.000 | 0.000 | 0.040 | 0.000 | 0.077 | 5.66847 |
| 03 | GG91 | GA66 | 0.681 | 03201806B | 2018 | 9 | 25 | 16 | -5.66899 | 0.000 | -0.034 | 0.003 | 0.001 | -0.031 | 0.000 | -0.060 | -5.66905 |
| 03 | GG91 | 2008A | 1.028 | 03201807A | 2018 | 9 | 23 | 22 | -2.96023 | 0.000 | -0.019 | 0.004 | -0.001 | -0.014 | 0.000 | -0.030 | -2.96025 |
| 03 | 2008A | GG91 | 1.027 | 03201807B | 2018 | 9 | 23 | 22 | 2.96133 | 0.000 | 0.019 | -0.001 | 0.001 | 0.027 | 0.000 | 0.046 | 2.96138 |
| 03 | 2008A | GA68 | 0.376 | 03201808A | 2018 | 9 | 23 | 8 | 1.53195 | 0.000 | 0.009 | -0.008 | 0.002 | 0.012 | 0.000 | 0.015 | 1.53196 |
| 03 | GA68 | 2008A | 0.375 | 03201808B | 2018 | 9 | 23 | 8 | -1.53166 | 0.000 | -0.010 | 0.008 | -0.002 | -0.011 | 0.000 | -0.015 | -1.53167 |
| 03 | GA68 | GA69 | 1.027 | 03201809A | 2018 | 9 | 23 | 22 | 6.70320 | 0.000 | 0.039 | 0.017 | -0.003 | 0.019 | 0.000 | 0.072 | 6.70327 |
| 03 | GA69 | GA68 | 1.027 | 03201809B | 2018 | 9 | 23 | 22 | -6.70268 | 0.000 | -0.047 | -0.015 | 0.003 | -0.025 | 0.000 | -0.085 | -6.70276 |
| 03 | GA69 | GH39 | 0.388 | 03201810A | 2018 | 9 | 23 | 16 | 14.45096 | 0.000 | 0.124 | 0.011 | -0.001 | 0.018 | 0.000 | 0.152 | 14.45111 |
| 03 | GH39 | GA69 | 0.389 | 03201810B | 2018 | 9 | 23 | 16 | -14.45066 | 0.000 | -0.103 | -0.010 | 0.001 | -0.023 | 0.000 | -0.135 | -14.45079 |
| 03 | GH39 | 2007 | 1.555 | 03201811A | 2018 | 9 | 23 | 40 | -24.98124 | 0.000 | -0.208 | -0.005 | 0.001 | -0.054 | 0.000 | -0.266 | -24.98151 |
| 03 | 2007 | GH39 | 1.557 | 03201811B | 2018 | 9 | 23 | 40 | 24.98208 | 0.000 | 0.184 | 0.010 | -0.002 | 0.077 | 0.000 | 0.270 | 24.98235 |
| 03 | 2007 | X016 | 1.365 | 03201812A | 2018 | 9 | 25 | 24 | -1.30218 | 0.000 | -0.010 | 0.005 | 0.003 | -0.007 | 0.000 | -0.010 | -1.30218 |
| 03 | X016 | 2007 | 1.365 | 03201812B | 2018 | 9 | 25 | 24 | 1.30153 | 0.000 | 0.008 | -0.005 | -0.003 | 0.007 | 0.000 | 0.007 | 1.30154 |
| 03 | X016 | GE82 | 1.094 | 03201813A | 2018 | 9 | 25 | 38 | 46.51740 | 0.000 | 0.345 | 0.006 | 0.001 | 0.125 | 0.000 | 0.477 | 46.51788 |
| 03 | GE82 | X016 | 1.095 | 03201813B | 2018 | 9 | 25 | 38 | -46.51768 | 0.000 | -0.261 | -0.004 | -0.001 | -0.071 | 0.000 | -0.337 | -46.51801 |
| 03 | GE82 | 1158 | 1.266 | 03201814A | 2018 | 9 | 25 | 38 | -44.38138 | 0.000 | -0.297 | -0.007 | -0.001 | -0.100 | 0.000 | -0.404 | -44.38178 |
| 03 | 1158 | GE82 | 1.266 | 03201814B | 2018 | 9 | 25 | 38 | 44.38065 | 0.000 | 0.238 | 0.007 | 0.001 | 0.065 | 0.000 | 0.311 | 44.38096 |
| 03 | 1158 | B230 | 0.558 | 03201815A | 2018 | 9 | 25 | 10 | 0.89986 | 0.000 | 0.006 | -0.003 | -0.002 | 0.001 | 0.000 | 0.002 | 0.89986 |
| 03 | B230 | 1158 | 0.558 | 03201815B | 2018 | 9 | 25 | 10 | -0.89945 | 0.000 | -0.005 | 0.001 | 0.001 | 0.004 | 0.000 | 0.001 | -0.89944 |

# 03 淡水-士林測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 03 | B230 | GG92 | 2.363 | 03201816A | 2018 | 9 | 25 | 42 | -2.32524 | 0.000 | -0.015 | -0.005 | -0.002 | -0.007 | 0.000 | -0.027 | -2.32527 |
| 03 | GG92 | B230 | 2.364 | 03201816B | 2018 | 9 | 25 | 42 | 2.32576 | 0.000 | 0.013 | 0.005 | 0.002 | 0.008 | 0.000 | 0.028 | 2.32578 |
| 03 | GG92 | 2005 | 0.591 | 03201817A | 2018 | 9 | 24 | 12 | -0.61677 | 0.000 | -0.005 | 0.000 | 0.001 | -0.003 | 0.000 | -0.007 | -0.61677 |
| 03 | 2005 | GG92 | 0.591 | 03201817B | 2018 | 9 | 24 | 12 | 0.61672 | 0.000 | 0.005 | 0.000 | -0.001 | 0.003 | 0.000 | 0.007 | 0.61673 |
| 03 | 2005 | GE83 | 0.787 | 03201818A | 2018 | 9 | 24 | 16 | -0.01432 | 0.000 | 0.000 | 0.000 | -0.001 | 0.001 | 0.000 | 0.000 | -0.01432 |
| 03 | GE83 | 2005 | 0.786 | 03201818B | 2018 | 9 | 24 | 16 | 0.01461 | 0.000 | 0.000 | 0.000 | 0.000 | -0.001 | 0.000 | 0.000 | 0.01461 |
| 03 | GE83 | 2004 | 0.754 | 03201819A | 2018 | 9 | 24 | 16 | -0.00291 | 0.000 | 0.000 | 0.000 | 0.000 | -0.009 | 0.000 | -0.009 | -0.00292 |
| 03 | 2004 | GE83 | 0.754 | 03201819B | 2018 | 9 | 24 | 16 | 0.00245 | 0.000 | 0.000 | 0.000 | 0.000 | 0.006 | 0.000 | 0.006 | 0.00245 |
| 03 | 2004 | GA75 | 1.189 | 03201820A | 2018 | 9 | 24 | 22 | 0.77168 | 0.000 | 0.006 | 0.000 | 0.000 | -0.001 | 0.000 | 0.004 | 0.77168 |
| 03 | GA75 | 2004 | 1.189 | 03201820B | 2018 | 9 | 24 | 22 | -0.77089 | 0.000 | -0.006 | 0.000 | 0.000 | -0.013 | 0.000 | -0.020 | -0.77091 |
| 03 | GA75 | GA76 | 0.388 | 03201821A | 2018 | 9 | 24 | 8 | -0.72521 | 0.000 | -0.005 | 0.000 | -0.001 | 0.007 | 0.000 | 0.000 | -0.72521 |
| 03 | GA76 | GA75 | 0.389 | 03201821B | 2018 | 9 | 24 | 8 | 0.72621 | 0.000 | 0.006 | 0.000 | 0.001 | -0.003 | 0.000 | 0.004 | 0.72621 |
| 03 | GA76 | GA77 | 1.010 | 03201822A | 2018 | 9 | 24 | 20 | -1.17359 | 0.000 | -0.008 | 0.000 | 0.002 | -0.004 | 0.000 | -0.010 | -1.17360 |
| 03 | GA77 | GA76 | 1.010 | 03201822B | 2018 | 9 | 24 | 20 | 1.17185 | 0.000 | 0.010 | 0.000 | -0.002 | 0.005 | 0.000 | 0.013 | 1.17186 |
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# 04 五股-臺北測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 04 | GA78 | 1156 | 0.100 | 04201801A | 2018 | 9 | 26 | 4 | -1.57241 | 0.000 | -0.014 | 0.000 | 0.000 | -0.009 | 0.000 | -0.023 | -1.57243 |
| 04 | 1156 | GA78 | 0.100 | 04201801B | 2018 | 9 | 26 | 4 | 1.57255 | 0.000 | 0.014 | 0.000 | 0.000 | 0.005 | 0.000 | 0.019 | 1.57257 |
| 04 | 1156 | GA79 | 0.592 | 04201802A | 2018 | 9 | 26 | 18 | -16.77470 | 0.000 | -0.148 | 0.000 | -0.001 | -0.039 | 0.000 | -0.188 | -16.77488 |
| 04 | GA79 | 1156 | 0.592 | 04201802B | 2018 | 9 | 26 | 18 | 16.77528 | 0.000 | 0.146 | 0.000 | 0.000 | 0.044 | 0.000 | 0.191 | 16.77547 |
| 04 | GA79 | GA80 | 0.687 | 04201803A | 2018 | 9 | 26 | 18 | -2.67189 | 0.000 | -0.024 | 0.006 | -0.001 | -0.032 | 0.000 | -0.050 | -2.67194 |
| 04 | GA80 | GA79 | 0.687 | 04201803B | 2018 | 9 | 26 | 18 | 2.67269 | 0.000 | 0.024 | -0.005 | 0.001 | 0.031 | 0.000 | 0.050 | 2.67274 |
| 04 | GA80 | GH54 | 0.691 | 04201804A | 2018 | 9 | 26 | 18 | -26.31303 | 0.000 | -0.227 | 0.001 | 0.000 | -0.079 | 0.000 | -0.305 | -26.31333 |
| 04 | GH54 | GA80 | 0.692 | 04201804B | 2018 | 9 | 26 | 18 | 26.31414 | 0.000 | 0.242 | 0.000 | 0.000 | 0.107 | 0.000 | 0.349 | 26.31449 |
| 04 | GH54 | GA81 | 0.553 | 04201805A | 2018 | 9 | 26 | 14 | -13.38697 | 0.000 | -0.119 | 0.005 | -0.001 | -0.066 | 0.000 | -0.180 | -13.38715 |
| 04 | GA81 | GH54 | 0.552 | 04201805B | 2018 | 9 | 26 | 14 | 13.38752 | 0.000 | 0.101 | -0.004 | 0.000 | 0.041 | 0.000 | 0.138 | 13.38765 |
| 04 | GA81 | GA82 | 0.261 | 04201806A | 2018 | 9 | 26 | 6 | -4.01171 | 0.000 | -0.036 | 0.001 | 0.000 | -0.025 | 0.000 | -0.060 | -4.01177 |
| 04 | GA82 | GA81 | 0.261 | 04201806B | 2018 | 9 | 26 | 6 | 4.01184 | 0.000 | 0.031 | -0.001 | 0.000 | 0.019 | 0.000 | 0.049 | 4.01189 |
| 04 | GA82 | GE84 | 0.656 | 04201807A | 2018 | 9 | 26 | 14 | -7.46690 | 0.000 | -0.065 | -0.006 | 0.002 | -0.027 | 0.000 | -0.096 | -7.46700 |
| 04 | GE84 | GA82 | 0.655 | 04201807B | 2018 | 9 | 26 | 14 | 7.46744 | 0.000 | 0.059 | 0.007 | -0.002 | 0.022 | 0.000 | 0.086 | 7.46753 |
| 04 | GE84 | 1153 | 1.021 | 04201808A | 2018 | 9 | 26 | 22 | -10.43241 | 0.000 | -0.087 | 0.011 | -0.002 | -0.057 | 0.000 | -0.135 | -10.43254 |
| 04 | 1153 | GE84 | 1.021 | 04201808B | 2018 | 9 | 26 | 22 | 10.43347 | 0.000 | 0.086 | -0.007 | 0.002 | 0.052 | 0.000 | 0.133 | 10.43360 |
| 04 | 1153 | GG93 | 1.279 | 04201809A | 2018 | 9 | 27 | 26 | -2.45174 | 0.000 | -0.020 | -0.001 | 0.003 | -0.014 | 0.000 | -0.032 | -2.45177 |
| 04 | GG93 | 1153 | 1.278 | 04201809B | 2018 | 9 | 27 | 26 | 2.45276 | 0.000 | 0.020 | 0.000 | -0.001 | 0.017 | 0.000 | 0.036 | 2.45280 |
| 04 | GG93 | S412 | 1.599 | 04201810A | 2018 | 9 | 27 | 34 | 5.13130 | 0.000 | 0.040 | -0.001 | 0.003 | 0.008 | 0.000 | 0.050 | 5.13135 |
| 04 | S412 | GG93 | 1.600 | 04201810B | 2018 | 9 | 27 | 34 | -5.13049 | 0.000 | -0.045 | 0.000 | 0.000 | -0.005 | 0.000 | -0.050 | -5.13053 |
| 04 | S412 | GH53 | 1.068 | 04201811A | 2018 | 9 | 27 | 22 | -7.88583 | 0.000 | -0.061 | 0.000 | -0.001 | -0.011 | 0.000 | -0.073 | -7.88590 |
| 04 | GH53 | S412 | 1.068 | 04201811B | 2018 | 9 | 27 | 22 | 7.88631 | 0.000 | 0.069 | 0.000 | 0.002 | 0.017 | 0.000 | 0.088 | 7.88639 |
| 04 | GH53 | GH52 | 0.755 | 04201812A | 2018 | 9 | 27 | 16 | 7.72709 | 0.000 | 0.059 | -0.001 | 0.004 | 0.018 | 0.000 | 0.080 | 7.72716 |
| 04 | GH52 | GH53 | 0.755 | 04201812B | 2018 | 9 | 27 | 16 | -7.72645 | 0.000 | -0.070 | 0.001 | -0.003 | -0.016 | 0.000 | -0.088 | -7.72654 |
| 04 | GH52 | GH51 | 0.753 | 04201813A | 2018 | 9 | 27 | 18 | -6.44997 | 0.000 | -0.049 | -0.001 | 0.001 | -0.012 | 0.000 | -0.060 | -6.45003 |
| 04 | GH51 | GH52 | 0.753 | 04201813B | 2018 | 9 | 27 | 18 | 6.45089 | 0.000 | 0.058 | 0.000 | 0.001 | 0.012 | 0.000 | 0.071 | 6.45096 |
| 04 | GH51 | GH50 | 0.737 | 04201814A | 2018 | 9 | 27 | 16 | 0.43799 | 0.000 | 0.004 | -0.001 | 0.003 | 0.003 | 0.000 | 0.010 | 0.43800 |
| 04 | GH50 | GH51 | 0.737 | 04201814B | 2018 | 9 | 27 | 16 | -0.43780 | 0.000 | -0.004 | 0.001 | -0.003 | -0.005 | 0.000 | -0.011 | -0.43781 |
| 04 | GH50 | GA86 | 0.373 | 04201815A | 2018 | 9 | 27 | 8 | -0.49801 | 0.000 | -0.005 | 0.000 | -0.001 | -0.001 | 0.000 | -0.007 | -0.49801 |
| 04 | GA86 | GH50 | 0.374 | 04201815B | 2018 | 9 | 27 | 8 | 0.49862 | 0.000 | 0.004 | 0.000 | 0.001 | 0.000 | 0.000 | 0.006 | 0.49863 |

# 04 五股-臺北測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 04 | GA86 | GA87 | 1.029 | 04201816A | 2018 | 9 | 27 | 28 | -0.68001 | 0.000 | -0.005 | -0.001 | 0.003 | -0.004 | 0.000 | -0.006 | -0.68002 |
| 04 | GA87 | GA86 | 1.028 | 04201816B | 2018 | 9 | 27 | 28 | 0.67901 | 0.000 | 0.007 | -0.001 | 0.002 | 0.010 | 0.000 | 0.017 | 0.67903 |
| 04 | GA87 | B227 | 0.585 | 04201817A | 2018 | 9 | 28 | 12 | 0.05703 | 0.000 | 0.000 | 0.001 | 0.001 | 0.002 | 0.000 | 0.004 | 0.05703 |
| 04 | B227 | GA87 | 0.586 | 04201817B | 2018 | 9 | 28 | 12 | -0.05675 | 0.000 | -0.001 | -0.003 | -0.001 | -0.005 | 0.000 | -0.010 | -0.05676 |
| 04 | B227 | GA88 | 0.745 | 04201818A | 2018 | 9 | 28 | 14 | -0.24309 | 0.000 | -0.002 | 0.003 | 0.001 | -0.003 | 0.000 | -0.001 | -0.24309 |
| 04 | GA88 | B227 | 0.744 | 04201818B | 2018 | 9 | 28 | 14 | 0.24342 | 0.000 | 0.002 | 0.002 | 0.001 | -0.001 | 0.000 | 0.004 | 0.24342 |
| 04 | GA88 | 1003 | 0.436 | 04201819A | 2018 | 9 | 28 | 10 | 0.64246 | 0.000 | 0.005 | 0.002 | 0.001 | 0.007 | 0.000 | 0.014 | 0.64247 |
| 04 | 1003 | GA88 | 0.435 | 04201819B | 2018 | 9 | 28 | 10 | -0.64205 | 0.000 | -0.006 | 0.002 | 0.001 | -0.004 | 0.000 | -0.007 | -0.64206 |
| 04 | 1003 | GA89 | 0.691 | 04201820A | 2018 | 9 | 28 | 14 | 0.81131 | 0.000 | 0.006 | -0.002 | 0.000 | 0.004 | 0.000 | 0.008 | 0.81131 |
| 04 | GA89 | 1003 | 0.691 | 04201820B | 2018 | 9 | 28 | 14 | -0.81067 | 0.000 | -0.007 | -0.005 | -0.002 | -0.009 | 0.000 | -0.024 | -0.81069 |
| 04 | GA89 | 1002 | 0.390 | 04201821A | 2018 | 9 | 28 | 8 | 0.88280 | 0.000 | 0.006 | 0.006 | 0.002 | -0.003 | 0.000 | 0.011 | 0.88281 |
| 04 | 1002 | GA89 | 0.391 | 04201821B | 2018 | 9 | 28 | 8 | -0.88265 | 0.000 | -0.005 | -0.003 | -0.001 | 0.004 | 0.000 | -0.006 | -0.88266 |
| 04 | 1002 | GA90 | 0.501 | 04201822A | 2018 | 9 | 28 | 10 | -0.76389 | 0.000 | -0.006 | -0.003 | -0.001 | 0.008 | 0.000 | -0.001 | -0.76389 |
| 04 | GA90 | 1002 | 0.501 | 04201822B | 2018 | 9 | 28 | 10 | 0.76411 | 0.000 | 0.005 | 0.001 | 0.000 | -0.010 | 0.000 | -0.004 | 0.76410 |
| 04 | GA90 | 1001 | 1.626 | 04201823A | 2018 | 9 | 28 | 34 | 0.22772 | 0.000 | 0.003 | 0.003 | 0.000 | -0.008 | 0.000 | -0.001 | 0.22772 |
| 04 | 1001 | GA90 | 1.626 | 04201823B | 2018 | 9 | 28 | 34 | -0.22615 | 0.000 | 0.001 | -0.015 | -0.005 | -0.032 | 0.000 | -0.051 | -0.22620 |
| 04 | 1001 | X018 | 1.358 | 04201824A | 2018 | 9 | 28 | 26 | 1.53384 | 0.000 | 0.010 | -0.003 | -0.002 | 0.009 | 0.000 | 0.013 | 1.53385 |
| 04 | X018 | 1001 | 1.359 | 04201824B | 2018 | 9 | 28 | 26 | -1.53356 | 0.000 | -0.010 | 0.001 | 0.001 | -0.008 | 0.000 | -0.016 | -1.53358 |
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# 06 新屋-童話世界測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 06 | G210 | GG04 | 0.590 | 06201801A | 2018 | 7 | 18 | 12 | 2.81326 | 0.000 | 0.028 | 0.003 | -0.002 | 0.019 | 0.000 | 0.048 | 2.81331 |
| 06 | GG04 | G210 | 0.590 | 06201801B | 2018 | 7 | 18 | 12 | -2.81269 | 0.000 | -0.029 | -0.005 | 0.004 | -0.021 | 0.000 | -0.051 | -2.81274 |
| 06 | GG04 | GB20 | 0.718 | 06201802A | 2018 | 7 | 18 | 14 | 4.60275 | 0.000 | 0.046 | 0.004 | -0.003 | 0.035 | 0.000 | 0.083 | 4.60283 |
| 06 | GB20 | GG04 | 0.718 | 06201802B | 2018 | 7 | 18 | 14 | -4.60280 | 0.000 | -0.049 | -0.004 | 0.002 | -0.033 | 0.000 | -0.083 | -4.60288 |
| 06 | GB20 | GB21 | 0.637 | 06201803A | 2018 | 7 | 18 | 12 | 3.56352 | 0.000 | 0.035 | -0.001 | 0.001 | 0.022 | 0.000 | 0.057 | 3.56358 |
| 06 | GB21 | GB20 | 0.637 | 06201803B | 2018 | 7 | 18 | 12 | -3.56261 | 0.000 | -0.038 | 0.001 | 0.000 | -0.024 | 0.000 | -0.062 | -3.56267 |
| 06 | GB21 | GB23 | 1.127 | 06201804A | 2018 | 7 | 18 | 20 | 1.43345 | 0.000 | 0.014 | 0.004 | -0.003 | 0.012 | 0.000 | 0.028 | 1.43348 |
| 06 | GB23 | GB21 | 1.127 | 06201804B | 2018 | 7 | 18 | 20 | -1.43223 | 0.000 | -0.015 | -0.004 | 0.004 | -0.011 | 0.000 | -0.028 | -1.43225 |
| 06 | GB23 | GB24 | 0.378 | 06201805A | 2018 | 7 | 18 | 8 | 3.25453 | 0.000 | 0.031 | 0.000 | 0.001 | 0.015 | 0.000 | 0.046 | 3.25458 |
| 06 | GB24 | GB23 | 0.378 | 06201805B | 2018 | 7 | 18 | 8 | -3.25421 | 0.000 | -0.035 | -0.003 | 0.002 | -0.018 | 0.000 | -0.054 | -3.25426 |
| 06 | GB24 | GB25 | 1.127 | 06201806A | 2018 | 7 | 18 | 20 | 8.84493 | 0.000 | 0.083 | -0.005 | 0.004 | 0.066 | 0.000 | 0.148 | 8.84508 |
| 06 | GB25 | GB24 | 1.126 | 06201806B | 2018 | 7 | 18 | 20 | -8.84427 | 0.000 | -0.098 | 0.002 | -0.001 | -0.056 | 0.000 | -0.153 | -8.84442 |
| 06 | GB25 | GB26 | 0.442 | 06201807A | 2018 | 7 | 18 | 10 | 3.27811 | 0.000 | 0.031 | 0.003 | -0.003 | 0.016 | 0.000 | 0.047 | 3.27816 |
| 06 | GB26 | GB25 | 0.442 | 06201807B | 2018 | 7 | 18 | 10 | -3.27757 | 0.000 | -0.037 | -0.002 | 0.002 | -0.019 | 0.000 | -0.056 | -3.27762 |
| 06 | GB26 | GB27 | 0.606 | 06201808A | 2018 | 7 | 18 | 12 | 6.18922 | 0.000 | 0.057 | 0.003 | -0.001 | 0.044 | 0.000 | 0.102 | 6.18932 |
| 06 | GB27 | GB26 | 0.606 | 06201808B | 2018 | 7 | 18 | 12 | -6.18879 | 0.000 | -0.074 | -0.004 | 0.002 | -0.044 | 0.000 | -0.120 | -6.18890 |
| 06 | GB27 | GB28 | 0.624 | 06201809A | 2018 | 7 | 18 | 12 | 2.23424 | 0.000 | 0.027 | -0.001 | 0.001 | 0.015 | 0.000 | 0.043 | 2.23428 |
| 06 | GB28 | GB27 | 0.625 | 06201809B | 2018 | 7 | 18 | 12 | -2.23312 | 0.000 | -0.027 | -0.003 | 0.002 | -0.024 | 0.000 | -0.051 | -2.23317 |
| 06 | GB28 | GB29 | 0.682 | 06201810A | 2018 | 7 | 19 | 12 | 1.80370 | 0.000 | 0.019 | -0.001 | -0.002 | 0.002 | 0.000 | 0.017 | 1.80372 |
| 06 | GB29 | GB28 | 0.681 | 06201810B | 2018 | 7 | 19 | 12 | -1.80332 | 0.000 | -0.020 | 0.002 | 0.004 | -0.024 | 0.000 | -0.039 | -1.80335 |
| 06 | GB29 | GB30 | 0.503 | 06201811A | 2018 | 7 | 19 | 10 | 2.26304 | 0.000 | 0.024 | -0.001 | 0.000 | 0.026 | 0.000 | 0.049 | 2.26308 |
| 06 | GB30 | GB29 | 0.503 | 06201811B | 2018 | 7 | 19 | 10 | -2.26285 | 0.000 | -0.025 | 0.000 | -0.002 | -0.033 | 0.000 | -0.060 | -2.26291 |
| 06 | GB30 | GB31 | 0.446 | 06201812A | 2018 | 7 | 19 | 12 | 6.49754 | 0.000 | 0.067 | 0.000 | 0.000 | 0.021 | 0.000 | 0.088 | 6.49763 |
| 06 | GB31 | GB30 | 0.446 | 06201812B | 2018 | 7 | 19 | 12 | -6.49709 | 0.000 | -0.075 | 0.000 | 0.001 | -0.023 | 0.000 | -0.097 | -6.49718 |
| 06 | GB31 | GB32 | 0.524 | 06201813A | 2018 | 7 | 19 | 10 | 5.62000 | 0.000 | 0.057 | 0.000 | 0.000 | 0.044 | 0.000 | 0.101 | 5.62010 |
| 06 | GB32 | GB31 | 0.524 | 06201813B | 2018 | 7 | 19 | 10 | -5.61926 | 0.000 | -0.065 | -0.001 | -0.001 | -0.039 | 0.000 | -0.106 | -5.61936 |
| 06 | GB32 | GB33 | 0.538 | 06201814A | 2018 | 7 | 19 | 12 | 8.80217 | 0.000 | 0.089 | 0.001 | 0.003 | 0.063 | 0.000 | 0.155 | 8.80232 |
| 06 | GB33 | GB32 | 0.538 | 06201814B | 2018 | 7 | 19 | 12 | -8.80214 | 0.000 | -0.073 | 0.000 | -0.001 | -0.053 | 0.000 | -0.128 | -8.80226 |
| 06 | GB33 | G208 | 0.206 | 06201815A | 2018 | 7 | 19 | 6 | 0.53729 | 0.000 | 0.005 | 0.000 | 0.001 | 0.004 | 0.000 | 0.011 | 0.53730 |
| 06 | G208 | GB33 | 0.205 | 06201815B | 2018 | 7 | 19 | 6 | -0.53732 | 0.000 | -0.004 | 0.002 | 0.002 | -0.010 | 0.000 | -0.010 | -0.53732 |

# 06 新屋-童話世界測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 06 | G208 | GB34 | 0.621 | 06201816A | 2018 | 7 | 19 | 16 | 10.79180 | 0.000 | 0.107 | 0.001 | 0.002 | 0.031 | 0.000 | 0.141 | 10.79194 |
| 06 | GB34 | G208 | 0.621 | 06201816B | 2018 | 7 | 19 | 16 | -10.79128 | 0.000 | -0.092 | -0.001 | -0.001 | -0.038 | 0.000 | -0.132 | -10.79141 |
| 06 | GB34 | GB35 | 0.486 | 06201817A | 2018 | 7 | 19 | 14 | -0.41356 | 0.000 | -0.005 | -0.001 | 0.000 | -0.005 | 0.000 | -0.010 | -0.41357 |
| 06 | GB35 | GB34 | 0.486 | 06201817B | 2018 | 7 | 19 | 14 | 0.41377 | 0.000 | 0.004 | -0.001 | -0.002 | -0.003 | 0.000 | -0.002 | 0.41377 |
| 06 | GB35 | GB36 | 1.000 | 06201818A | 2018 | 7 | 19 | 28 | 21.09085 | 0.000 | 0.193 | 0.001 | 0.001 | 0.079 | 0.000 | 0.274 | 21.09112 |
| 06 | GB36 | GB35 | 1.001 | 06201818B | 2018 | 7 | 19 | 28 | -21.09060 | 0.000 | -0.181 | -0.001 | 0.001 | -0.081 | 0.000 | -0.262 | -21.09086 |
| 06 | GB36 | GB37 | 0.858 | 06201819A | 2018 | 7 | 19 | 20 | 15.27226 | 0.000 | 0.135 | 0.001 | 0.002 | 0.072 | 0.000 | 0.210 | 15.27247 |
| 06 | GB37 | GB36 | 0.858 | 06201819B | 2018 | 7 | 19 | 20 | -15.27173 | 0.000 | -0.130 | 0.002 | 0.003 | -0.069 | 0.000 | -0.194 | -15.27192 |
| 06 | GB37 | GB39 | 1.205 | 06201820A | 2018 | 7 | 20 | 26 | 18.78237 | 0.000 | 0.176 | 0.002 | 0.001 | 0.090 | 0.000 | 0.269 | 18.78263 |
| 06 | GB39 | GB37 | 1.206 | 06201820B | 2018 | 7 | 20 | 26 | -18.78143 | 0.000 | -0.178 | -0.004 | -0.003 | -0.099 | 0.000 | -0.284 | -18.78171 |
| 06 | GB39 | GB40 | 0.430 | 06201821A | 2018 | 7 | 20 | 8 | 2.97393 | 0.000 | 0.028 | -0.001 | -0.001 | 0.018 | 0.000 | 0.045 | 2.97397 |
| 06 | GB40 | GB39 | 0.430 | 06201821B | 2018 | 7 | 20 | 8 | -2.97340 | 0.000 | -0.029 | 0.001 | 0.002 | -0.016 | 0.000 | -0.042 | -2.97344 |
| 06 | GB40 | GG03 | 0.792 | 06201822A | 2018 | 7 | 20 | 20 | 26.46468 | 0.000 | 0.244 | 0.001 | 0.000 | 0.107 | 0.000 | 0.352 | 26.46503 |
| 06 | GG03 | GB40 | 0.796 | 06201822B | 2018 | 7 | 20 | 20 | -26.46441 | 0.000 | -0.258 | -0.002 | -0.002 | -0.100 | 0.000 | -0.362 | -26.46477 |
| 06 | GG03 | GB43 | 0.938 | 06201823A | 2018 | 7 | 20 | 20 | 16.81684 | 0.000 | 0.153 | 0.004 | 0.004 | 0.132 | 0.000 | 0.293 | 16.81713 |
| 06 | GB43 | GG03 | 0.939 | 06201823B | 2018 | 7 | 20 | 20 | -16.81632 | 0.000 | -0.165 | -0.002 | -0.002 | -0.098 | 0.000 | -0.267 | -16.81658 |
| 06 | GB43 | GB45 | 1.153 | 06201824A | 2018 | 7 | 20 | 40 | 61.90189 | 0.000 | 0.722 | 0.003 | 0.001 | 0.108 | 0.000 | 0.834 | 61.90272 |
| 06 | GB45 | GB43 | 1.151 | 06201824B | 2018 | 7 | 20 | 40 | -61.90207 | 0.000 | -0.615 | 0.000 | -0.001 | -0.108 | 0.000 | -0.724 | -61.90279 |
| 06 | GB45 | GB46 | 0.786 | 06201825A | 2018 | 7 | 20 | 36 | 65.40919 | 0.000 | 0.722 | -0.001 | 0.000 | 0.074 | 0.000 | 0.795 | 65.40998 |
| 06 | GB46 | GB45 | 0.786 | 06201825B | 2018 | 7 | 20 | 36 | -65.40804 | 0.000 | -0.679 | 0.005 | 0.002 | -0.072 | 0.000 | -0.745 | -65.40879 |
| 06 | GB46 | GB47 | 0.592 | 06201826A | 2018 | 7 | 20 | 14 | 12.46300 | 0.000 | 0.134 | 0.001 | 0.001 | 0.055 | 0.000 | 0.190 | 12.46319 |
| 06 | GB47 | GB46 | 0.592 | 06201826B | 2018 | 7 | 20 | 14 | -12.46239 | 0.000 | -0.133 | 0.000 | 0.001 | -0.046 | 0.000 | -0.177 | -12.46257 |
| 06 | GB47 | GB48 | 0.640 | 06201827A | 2018 | 7 | 17 | 16 | -1.03685 | 0.000 | -0.012 | -0.001 | 0.000 | -0.006 | 0.000 | -0.019 | -1.03686 |
| 06 | GB48 | GB47 | 0.640 | 06201827B | 2018 | 7 | 17 | 16 | 1.03811 | 0.000 | 0.013 | 0.002 | 0.001 | 0.005 | 0.000 | 0.020 | 1.03812 |
| 06 | GB48 | GB49 | 0.409 | 06201828A | 2018 | 7 | 17 | 18 | -30.35131 | 0.000 | -0.348 | -0.005 | -0.001 | -0.043 | 0.000 | -0.397 | -30.35171 |
| 06 | GB49 | GB48 | 0.409 | 06201828B | 2018 | 7 | 17 | 18 | 30.35193 | 0.000 | 0.290 | 0.003 | 0.001 | 0.036 | 0.000 | 0.331 | 30.35226 |
| 06 | GB49 | GB50 | 0.522 | 06201829A | 2018 | 7 | 17 | 22 | -35.50469 | 0.000 | -0.378 | 0.003 | 0.000 | -0.071 | 0.000 | -0.446 | -35.50514 |
| 06 | GB50 | GB49 | 0.522 | 06201829B | 2018 | 7 | 17 | 22 | 35.50493 | 0.000 | 0.344 | -0.004 | -0.001 | 0.058 | 0.000 | 0.397 | 35.50532 |
| 06 | GB50 | GB51 | 0.641 | 06201830A | 2018 | 7 | 17 | 24 | -33.12253 | 0.000 | -0.340 | -0.003 | -0.001 | -0.065 | 0.000 | -0.409 | -33.12294 |
| 06 | GB51 | GB50 | 0.641 | 06201830B | 2018 | 7 | 17 | 24 | 33.12359 | 0.000 | 0.327 | 0.001 | 0.000 | 0.057 | 0.000 | 0.385 | 33.12398 |

# 06 新屋-童話世界測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 06 | GB51 | GB52 | 0.688 | 06201831A | 2018 | 7 | 23 | 30 | -48.23947 | 0.000 | -0.470 | 0.001 | 0.000 | -0.063 | 0.000 | -0.532 | -48.24000 |
| 06 | GB52 | GB51 | 0.688 | 06201831B | 2018 | 7 | 23 | 30 | 48.24017 | 0.000 | 0.477 | -0.001 | -0.001 | 0.074 | 0.000 | 0.549 | 48.24072 |
| 06 | GB52 | 3025 | 0.293 | 06201832A | 2018 | 7 | 23 | 10 | -11.13243 | 0.000 | -0.107 | 0.000 | 0.000 | -0.022 | 0.000 | -0.129 | -11.13256 |
| 06 | 3025 | GB52 | 0.293 | 06201832B | 2018 | 7 | 23 | 10 | 11.13289 | 0.000 | 0.112 | 0.000 | 0.001 | 0.027 | 0.000 | 0.140 | 11.13303 |
| 06 | 3025 | GB53 | 0.756 | 06201833A | 2018 | 7 | 23 | 16 | 16.13910 | 0.000 | 0.153 | 0.000 | -0.001 | 0.128 | 0.000 | 0.280 | 16.13938 |
| 06 | GB53 | 3025 | 0.756 | 06201833B | 2018 | 7 | 23 | 16 | -16.13817 | 0.000 | -0.164 | -0.001 | -0.002 | -0.122 | 0.000 | -0.288 | -16.13845 |
| 06 | GB53 | 3026 | 1.213 | 06201834A | 2018 | 7 | 23 | 28 | 36.98649 | 0.000 | 0.339 | 0.000 | 0.000 | 0.163 | 0.000 | 0.501 | 36.98699 |
| 06 | 3026 | GB53 | 1.213 | 06201834B | 2018 | 7 | 23 | 28 | -36.98558 | 0.000 | -0.385 | -0.001 | -0.002 | -0.191 | 0.000 | -0.579 | -36.98615 |
| 06 | 3026 | GB55 | 0.664 | 06201835A | 2018 | 7 | 23 | 14 | 18.07518 | 0.000 | 0.206 | 0.000 | 0.000 | 0.092 | 0.000 | 0.298 | 18.07547 |
| 06 | GB55 | 3026 | 0.663 | 06201835B | 2018 | 7 | 23 | 14 | -18.07454 | 0.000 | -0.192 | 0.000 | 0.000 | -0.102 | 0.000 | -0.293 | -18.07483 |
| 06 | GB55 | GB56 | 0.486 | 06201836A | 2018 | 7 | 23 | 10 | -1.54849 | 0.000 | -0.017 | -0.001 | -0.003 | -0.010 | 0.000 | -0.032 | -1.54852 |
| 06 | GB56 | GB55 | 0.486 | 06201836B | 2018 | 7 | 23 | 10 | 1.54877 | 0.000 | 0.017 | 0.001 | 0.002 | 0.012 | 0.000 | 0.031 | 1.54880 |
| 06 | GB56 | 3027 | 0.953 | 06201837A | 2018 | 7 | 23 | 18 | -16.14077 | 0.000 | -0.177 | 0.000 | 0.000 | -0.117 | 0.000 | -0.294 | -16.14106 |
| 06 | 3027 | GB56 | 0.952 | 06201837B | 2018 | 7 | 23 | 18 | 16.14242 | 0.000 | 0.176 | 0.000 | 0.001 | 0.137 | 0.000 | 0.315 | 16.14273 |
| 06 | 3027 | GB58 | 0.443 | 06201838A | 2018 | 7 | 24 | 12 | 4.07136 | 0.000 | 0.040 | 0.001 | 0.000 | 0.028 | 0.000 | 0.069 | 4.07143 |
| 06 | GB58 | 3027 | 0.443 | 06201838B | 2018 | 7 | 24 | 12 | -4.07097 | 0.000 | -0.042 | -0.001 | 0.001 | -0.013 | 0.000 | -0.055 | -4.07102 |
| 06 | GB58 | GB60 | 1.013 | 06201839A | 2018 | 7 | 24 | 20 | 1.00908 | 0.000 | 0.010 | 0.002 | 0.001 | 0.002 | 0.000 | 0.014 | 1.00909 |
| 06 | GB60 | GB58 | 1.013 | 06201839B | 2018 | 7 | 24 | 20 | -1.00785 | 0.000 | -0.011 | 0.007 | 0.004 | -0.002 | 0.000 | -0.001 | -1.00785 |
| 06 | GB60 | GB61 | 0.517 | 06201840A | 2018 | 7 | 24 | 16 | -17.42080 | 0.000 | -0.163 | -0.003 | -0.001 | -0.037 | 0.000 | -0.203 | -17.42100 |
| 06 | GB61 | GB60 | 0.517 | 06201840B | 2018 | 7 | 24 | 16 | 17.42093 | 0.000 | 0.148 | 0.005 | 0.002 | 0.033 | 0.000 | 0.188 | 17.42111 |
| 06 | GB61 | GB62 | 0.413 | 06201841A | 2018 | 7 | 24 | 12 | -7.61146 | 0.000 | -0.070 | 0.002 | 0.000 | -0.001 | 0.000 | -0.069 | -7.61153 |
| 06 | GB62 | GB61 | 0.413 | 06201841B | 2018 | 7 | 24 | 12 | 7.61176 | 0.000 | 0.064 | -0.005 | -0.002 | -0.005 | 0.000 | 0.052 | 7.61181 |
| 06 | GB62 | GB64 | 1.125 | 06201842A | 2018 | 7 | 24 | 44 | 73.42218 | 0.000 | 0.673 | -0.003 | 0.000 | 0.099 | 0.000 | 0.768 | 73.42295 |
| 06 | GB64 | GB62 | 1.125 | 06201842B | 2018 | 7 | 24 | 44 | -73.42114 | 0.000 | -0.650 | -0.001 | -0.001 | -0.128 | 0.000 | -0.779 | -73.42192 |
| 06 | GB64 | GB65 | 0.348 | 06201843A | 2018 | 7 | 25 | 14 | 24.02490 | 0.000 | 0.193 | 0.002 | 0.000 | 0.032 | 0.000 | 0.227 | 24.02513 |
| 06 | GB65 | GB64 | 0.348 | 06201843B | 2018 | 7 | 25 | 14 | -24.02460 | 0.000 | -0.197 | -0.004 | -0.001 | -0.034 | 0.000 | -0.236 | -24.02484 |
| 06 | GB65 | GB66 | 0.240 | 06201844A | 2018 | 7 | 25 | 12 | 24.25653 | 0.000 | 0.191 | 0.002 | 0.001 | 0.016 | 0.000 | 0.210 | 24.25674 |
| 06 | GB66 | GB65 | 0.239 | 06201844B | 2018 | 7 | 25 | 12 | -24.25664 | 0.000 | -0.201 | -0.002 | -0.001 | -0.016 | 0.000 | -0.220 | -24.25685 |
| 06 | GB66 | GB67 | 0.870 | 06201845A | 2018 | 7 | 25 | 50 | 91.96018 | 0.000 | 0.964 | 0.002 | 0.001 | 0.057 | 0.000 | 1.024 | 91.96120 |
| 06 | GB67 | GB66 | 0.869 | 06201845B | 2018 | 7 | 25 | 50 | -91.96021 | 0.000 | -0.787 | 0.004 | 0.001 | -0.067 | 0.000 | -0.849 | -91.96105 |

# 06 新屋-童話世界測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 06 | GB67 | GB68 | 0.645 | 06201846A | 2018 | 7 | 25 | 28 | 38.89611 | 0.000 | 0.392 | -0.003 | -0.001 | 0.035 | 0.000 | 0.423 | 38.89653 |
| 06 | GB68 | GB67 | 0.645 | 06201846B | 2018 | 7 | 25 | 28 | -38.89579 | 0.000 | -0.349 | 0.002 | 0.001 | -0.039 | 0.000 | -0.385 | -38.89617 |
| 06 | GB68 | GB69 | 0.889 | 06201847A | 2018 | 7 | 25 | 44 | -82.55252 | 0.000 | -0.798 | 0.003 | 0.000 | -0.074 | 0.000 | -0.869 | -82.55338 |
| 06 | GB69 | GB68 | 0.889 | 06201847B | 2018 | 7 | 25 | 44 | 82.55270 | 0.000 | 0.778 | 0.000 | 0.000 | 0.083 | 0.000 | 0.860 | 82.55356 |
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# 07 新竹-五峰測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 07 | D037 | T014 | 0.804 | 07201801A | 2018 | 6 | 26 | 14 | 0.23569 | 0.000 | 0.003 | 0.001 | -0.001 | 0.004 | 0.000 | 0.007 | 0.23569 |
| 07 | T014 | D037 | 0.804 | 07201801B | 2018 | 6 | 26 | 14 | -0.23588 | 0.000 | -0.003 | -0.001 | 0.000 | -0.003 | 0.000 | -0.006 | -0.23588 |
| 07 | T014 | 6014 | 1.319 | 07201802A | 2018 | 6 | 26 | 24 | 2.09247 | 0.000 | 0.027 | 0.002 | -0.002 | 0.014 | 0.000 | 0.041 | 2.09251 |
| 07 | 6014 | T014 | 1.317 | 07201802B | 2018 | 6 | 26 | 24 | -2.09198 | 0.000 | -0.023 | -0.002 | 0.001 | -0.010 | 0.000 | -0.033 | -2.09201 |
| 07 | 6014 | GG05 | 0.496 | 07201803A | 2018 | 6 | 26 | 10 | 0.29502 | 0.000 | 0.004 | 0.002 | -0.002 | -0.001 | 0.000 | 0.003 | 0.29503 |
| 07 | GG05 | 6014 | 0.496 | 07201803B | 2018 | 6 | 26 | 10 | -0.29449 | 0.000 | -0.003 | -0.002 | 0.001 | 0.001 | 0.000 | -0.003 | -0.29449 |
| 07 | GG05 | 6015 | 1.950 | 07201804A | 2018 | 6 | 26 | 36 | 6.63089 | 0.000 | 0.079 | -0.002 | 0.001 | 0.058 | 0.000 | 0.136 | 6.63102 |
| 07 | 6015 | GG05 | 1.949 | 07201804B | 2018 | 6 | 26 | 36 | -6.63104 | 0.000 | -0.076 | 0.003 | -0.002 | -0.047 | 0.000 | -0.122 | -6.63116 |
| 07 | 6015 | X028 | 0.955 | 07201805A | 2018 | 6 | 27 | 18 | 1.61044 | 0.000 | 0.021 | 0.002 | -0.002 | 0.012 | 0.000 | 0.033 | 1.61047 |
| 07 | X028 | 6015 | 0.955 | 07201805B | 2018 | 6 | 27 | 18 | -1.61002 | 0.000 | -0.018 | -0.002 | 0.001 | -0.011 | 0.000 | -0.029 | -1.61005 |
| 07 | X028 | T001 | 1.330 | 07201806A | 2018 | 6 | 27 | 24 | 3.46109 | 0.000 | 0.045 | 0.000 | 0.000 | 0.022 | 0.000 | 0.066 | 3.46115 |
| 07 | T001 | X028 | 1.330 | 07201806B | 2018 | 6 | 27 | 24 | -3.46111 | 0.000 | -0.040 | 0.001 | 0.000 | -0.018 | 0.000 | -0.057 | -3.46117 |
| 07 | T001 | 6016 | 1.480 | 07201807A | 2018 | 6 | 27 | 28 | 10.70855 | 0.000 | 0.134 | 0.006 | -0.005 | 0.092 | 0.000 | 0.227 | 10.70877 |
| 07 | 6016 | T001 | 1.480 | 07201807B | 2018 | 6 | 27 | 28 | -10.70956 | 0.000 | -0.123 | -0.005 | 0.004 | -0.063 | 0.000 | -0.187 | -10.70974 |
| 07 | 6016 | HCCA | 0.664 | 07201808A | 2018 | 6 | 27 | 16 | 15.29585 | 0.000 | 0.187 | 0.001 | -0.001 | 0.067 | 0.000 | 0.254 | 15.29610 |
| 07 | HCCA | 6016 | 0.665 | 07201808B | 2018 | 6 | 27 | 16 | -15.29588 | 0.000 | -0.178 | -0.001 | 0.001 | -0.055 | 0.000 | -0.233 | -15.29611 |
| 07 | HCCA | T011 | 0.807 | 07201809A | 2018 | 6 | 27 | 18 | -8.46667 | 0.000 | -0.103 | -0.003 | 0.002 | -0.027 | 0.000 | -0.131 | -8.46680 |
| 07 | T011 | HCCA | 0.807 | 07201809B | 2018 | 6 | 27 | 18 | 8.46575 | 0.000 | 0.100 | 0.003 | -0.002 | 0.018 | 0.000 | 0.119 | 8.46587 |
| 07 | T011 | T010 | 0.229 | 07201810A | 2018 | 6 | 27 | 6 | 9.46960 | 0.000 | 0.111 | -0.001 | 0.000 | 0.055 | 0.000 | 0.166 | 9.46976 |
| 07 | T010 | T011 | 0.230 | 07201810B | 2018 | 6 | 27 | 6 | -9.47000 | 0.000 | -0.111 | 0.001 | 0.000 | -0.048 | 0.000 | -0.159 | -9.47016 |
| 07 | T010 | 6017 | 0.217 | 07201811A | 2018 | 6 | 27 | 4 | 3.95228 | 0.000 | 0.046 | -0.001 | 0.000 | 0.028 | 0.000 | 0.075 | 3.95235 |
| 07 | 6017 | T010 | 0.217 | 07201811B | 2018 | 6 | 27 | 4 | -3.95146 | 0.000 | -0.046 | 0.001 | 0.000 | -0.029 | 0.000 | -0.075 | -3.95153 |
| 07 | 6017 | BM03 | 0.185 | 07201812A | 2018 | 6 | 28 | 4 | 3.64974 | 0.000 | 0.046 | 0.000 | -0.001 | 0.031 | 0.000 | 0.076 | 3.64981 |
| 07 | BM03 | 6017 | 0.185 | 07201812B | 2018 | 6 | 28 | 4 | -3.64932 | 0.000 | -0.039 | 0.000 | 0.001 | -0.025 | 0.000 | -0.063 | -3.64938 |
| 07 | BM03 | 6018 | 1.607 | 07201813A | 2018 | 6 | 28 | 30 | 13.53870 | 0.000 | 0.168 | -0.001 | -0.004 | 0.112 | 0.000 | 0.275 | 13.53897 |
| 07 | 6018 | BM03 | 1.606 | 07201813B | 2018 | 6 | 28 | 30 | -13.53972 | 0.000 | -0.152 | 0.001 | 0.003 | -0.057 | 0.000 | -0.205 | -13.53993 |
| 07 | 6018 | T008 | 0.527 | 07201814A | 2018 | 6 | 28 | 10 | -0.63512 | 0.000 | -0.008 | 0.000 | -0.001 | -0.008 | 0.000 | -0.017 | -0.63513 |
| 07 | T008 | 6018 | 0.527 | 07201814B | 2018 | 6 | 28 | 10 | 0.63467 | 0.000 | 0.008 | 0.000 | 0.001 | 0.010 | 0.000 | 0.018 | 0.63469 |
| 07 | T008 | 6019 | 1.403 | 07201815A | 2018 | 6 | 28 | 28 | 15.07107 | 0.000 | 0.180 | 0.000 | -0.001 | 0.057 | 0.000 | 0.236 | 15.07131 |
| 07 | 6019 | T008 | 1.403 | 07201815B | 2018 | 6 | 28 | 28 | -15.07090 | 0.000 | -0.180 | 0.000 | 0.001 | -0.027 | 0.000 | -0.206 | -15.07110 |

# 07 新竹-五峰測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 07 | 6019 | G166 | 1.173 | 07201816A | 2018 | 6 | 25 | 30 | -5.72886 | 0.000 | -0.043 | 0.002 | 0.003 | -0.011 | 0.000 | -0.048 | -5.72890 |
| 07 | G166 | 6019 | 1.174 | 07201816B | 2018 | 6 | 25 | 30 | 5.72940 | 0.000 | 0.041 | -0.003 | -0.003 | 0.006 | 0.000 | 0.041 | 5.72944 |
| 07 | G166 | G429 | 0.872 | 07201817A | 2018 | 6 | 25 | 18 | 9.74963 | 0.000 | 0.063 | -0.001 | -0.001 | 0.061 | 0.000 | 0.122 | 9.74975 |
| 07 | G429 | G166 | 0.871 | 07201817B | 2018 | 6 | 25 | 18 | -9.74931 | 0.000 | -0.077 | 0.001 | 0.001 | -0.055 | 0.000 | -0.129 | -9.74943 |
| 07 | G429 | T004 | 0.930 | 07201818A | 2018 | 6 | 28 | 24 | 28.04957 | 0.000 | 0.229 | -0.006 | -0.005 | 0.080 | 0.000 | 0.297 | 28.04986 |
| 07 | T004 | G429 | 0.929 | 07201818B | 2018 | 6 | 28 | 24 | -28.04864 | 0.000 | -0.238 | 0.004 | 0.001 | -0.075 | 0.000 | -0.307 | -28.04895 |
| 07 | T004 | T003 | 0.596 | 07201819A | 2018 | 6 | 28 | 12 | 4.80074 | 0.000 | 0.038 | 0.000 | 0.000 | 0.032 | 0.000 | 0.071 | 4.80081 |
| 07 | T003 | T004 | 0.596 | 07201819B | 2018 | 6 | 28 | 12 | -4.79998 | 0.000 | -0.035 | 0.000 | 0.000 | -0.042 | 0.000 | -0.077 | -4.80006 |
| 07 | T003 | 6020 | 0.633 | 07201820A | 2018 | 6 | 28 | 14 | -3.23039 | 0.000 | -0.025 | -0.004 | -0.002 | -0.013 | 0.000 | -0.044 | -3.23043 |
| 07 | 6020 | T003 | 0.634 | 07201820B | 2018 | 6 | 28 | 14 | 3.23090 | 0.000 | 0.024 | -0.001 | -0.001 | 0.019 | 0.000 | 0.042 | 3.23094 |
| 07 | 6020 | 6021 | 0.399 | 07201821A | 2018 | 6 | 25 | 8 | -1.23738 | 0.000 | -0.011 | 0.002 | 0.001 | -0.009 | 0.000 | -0.017 | -1.23740 |
| 07 | 6021 | 6020 | 0.398 | 07201821B | 2018 | 6 | 25 | 8 | 1.23755 | 0.000 | 0.011 | -0.002 | -0.002 | 0.018 | 0.000 | 0.024 | 1.23757 |
| 07 | 6021 | GG06 | 1.379 | 07201822A | 2018 | 6 | 25 | 26 | 14.63015 | 0.000 | 0.122 | -0.002 | -0.003 | 0.136 | 0.000 | 0.253 | 14.63040 |
| 07 | GG06 | 6021 | 1.379 | 07201822B | 2018 | 6 | 25 | 26 | -14.62959 | 0.000 | -0.133 | 0.002 | 0.004 | -0.080 | 0.000 | -0.207 | -14.62980 |
| 07 | GG06 | 6022 | 1.933 | 07201823A | 2018 | 6 | 28 | 38 | 7.33968 | 0.000 | 0.080 | 0.000 | -0.001 | 0.037 | 0.000 | 0.116 | 7.33979 |
| 07 | 6022 | GG06 | 1.933 | 07201823B | 2018 | 6 | 28 | 38 | -7.33907 | 0.000 | -0.081 | 0.001 | 0.001 | -0.073 | 0.000 | -0.152 | -7.33922 |
| 07 | 6022 | 6023 | 1.323 | 07201824A | 2018 | 6 | 26 | 28 | -14.39617 | 0.000 | -0.091 | 0.001 | 0.001 | -0.069 | 0.000 | -0.159 | -14.39632 |
| 07 | 6023 | 6022 | 1.323 | 07201824B | 2018 | 6 | 26 | 28 | 14.39780 | 0.000 | 0.097 | 0.005 | -0.005 | 0.050 | 0.000 | 0.147 | 14.39794 |
| 07 | 6023 | G427 | 1.826 | 07201825A | 2018 | 6 | 26 | 38 | -10.85232 | 0.000 | -0.067 | 0.001 | 0.000 | -0.037 | 0.000 | -0.103 | -10.85242 |
| 07 | G427 | 6023 | 1.826 | 07201825B | 2018 | 6 | 26 | 38 | 10.85423 | 0.000 | 0.074 | -0.002 | 0.001 | 0.024 | 0.000 | 0.097 | 10.85433 |
| 07 | G427 | 6024 | 0.928 | 07201826A | 2018 | 6 | 26 | 20 | 13.88310 | 0.000 | 0.145 | 0.000 | 0.000 | 0.098 | 0.000 | 0.243 | 13.88334 |
| 07 | 6024 | G427 | 0.927 | 07201826B | 2018 | 6 | 26 | 20 | -13.88234 | 0.000 | -0.102 | 0.001 | -0.001 | -0.072 | 0.000 | -0.175 | -13.88251 |
| 07 | 6024 | G183 | 0.227 | 07201827A | 2018 | 6 | 26 | 12 | 12.79697 | 0.000 | 0.131 | 0.000 | 0.000 | 0.004 | 0.000 | 0.135 | 12.79711 |
| 07 | G183 | 6024 | 0.227 | 07201827B | 2018 | 6 | 26 | 12 | -12.79664 | 0.000 | -0.102 | 0.001 | 0.000 | -0.008 | 0.000 | -0.108 | -12.79675 |
| 07 | G183 | 3039 | 1.573 | 07201828A | 2018 | 6 | 26 | 40 | -0.35084 | 0.000 | -0.013 | 0.006 | -0.003 | 0.045 | 0.000 | 0.035 | -0.35081 |
| 07 | 3039 | G183 | 1.573 | 07201828B | 2018 | 6 | 26 | 40 | 0.35153 | 0.000 | -0.005 | -0.003 | 0.002 | -0.043 | 0.000 | -0.050 | 0.35148 |
| 07 | 3039 | X029 | 1.126 | 07201829A | 2018 | 6 | 25 | 22 | -0.30051 | 0.000 | -0.002 | 0.000 | 0.002 | -0.001 | 0.000 | -0.001 | -0.30051 |
| 07 | X029 | 3039 | 1.126 | 07201829B | 2018 | 6 | 25 | 22 | 0.30130 | 0.000 | 0.002 | 0.000 | -0.002 | -0.002 | 0.000 | -0.002 | 0.30130 |
| 07 | X029 | G182 | 1.442 | 07201830A | 2018 | 6 | 25 | 44 | 55.16518 | 0.000 | 0.344 | 0.000 | -0.001 | 0.129 | 0.000 | 0.472 | 55.16565 |
| 07 | G182 | X029 | 1.441 | 07201830B | 2018 | 6 | 25 | 44 | -55.16378 | 0.000 | -0.373 | 0.001 | -0.004 | -0.137 | 0.000 | -0.512 | -55.16429 |

# 07 新竹-五峰測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 07 | G182 | G426 | 0.804 | 07201831A | 2018 | 6 | 25 | 20 | -10.54065 | 0.000 | -0.099 | 0.001 | -0.004 | -0.011 | 0.000 | -0.113 | -10.54076 |
| 07 | G426 | G182 | 0.804 | 07201831B | 2018 | 6 | 25 | 20 | 10.54196 | 0.000 | 0.072 | -0.001 | 0.003 | 0.010 | 0.000 | 0.084 | 10.54204 |
| 07 | G426 | G883 | 1.341 | 07201832A | 2018 | 6 | 25 | 34 | -15.61069 | 0.000 | -0.146 | 0.000 | 0.000 | -0.059 | 0.000 | -0.205 | -15.61090 |
| 07 | G883 | G426 | 1.342 | 07201832B | 2018 | 6 | 25 | 34 | 15.61159 | 0.000 | 0.112 | 0.000 | 0.000 | 0.059 | 0.000 | 0.171 | 15.61176 |
| 07 | G883 | GE85 | 1.107 | 07201833A | 2018 | 6 | 25 | 26 | 26.36850 | 0.000 | 0.206 | 0.000 | 0.001 | 0.110 | 0.000 | 0.317 | 26.36881 |
| 07 | GE85 | G883 | 1.107 | 07201833B | 2018 | 6 | 25 | 26 | -26.36710 | 0.000 | -0.195 | 0.001 | -0.002 | -0.084 | 0.000 | -0.280 | -26.36738 |
| 07 | GE85 | G423 | 1.323 | 07201834A | 2018 | 6 | 27 | 28 | 17.65179 | 0.000 | 0.122 | -0.001 | 0.003 | 0.081 | 0.000 | 0.205 | 17.65200 |
| 07 | G423 | GE85 | 1.323 | 07201834B | 2018 | 6 | 27 | 28 | -17.65005 | 0.000 | -0.129 | 0.000 | 0.001 | -0.086 | 0.000 | -0.214 | -17.65026 |
| 07 | G423 | GG07 | 2.102 | 07201835A | 2018 | 6 | 27 | 46 | 3.32685 | 0.000 | 0.031 | 0.001 | -0.003 | 0.038 | 0.000 | 0.067 | 3.32691 |
| 07 | GG07 | G423 | 2.102 | 07201835B | 2018 | 6 | 27 | 46 | -3.32518 | 0.000 | -0.027 | -0.001 | 0.002 | -0.057 | 0.000 | -0.083 | -3.32526 |
| 07 | GG07 | G419 | 0.997 | 07201836A | 2018 | 6 | 27 | 22 | 11.02201 | 0.000 | 0.096 | 0.001 | -0.002 | 0.117 | 0.000 | 0.212 | 11.02222 |
| 07 | G419 | GG07 | 0.997 | 07201836B | 2018 | 6 | 27 | 22 | -11.02107 | 0.000 | -0.091 | -0.001 | 0.002 | -0.130 | 0.000 | -0.219 | -11.02128 |
| 07 | G419 | G420 | 1.299 | 07201837A | 2018 | 6 | 22 | 34 | 28.53635 | 0.000 | 0.163 | -0.006 | 0.001 | 0.094 | 0.000 | 0.252 | 28.53660 |
| 07 | G420 | G419 | 1.298 | 07201837B | 2018 | 6 | 22 | 34 | -28.53503 | 0.000 | -0.166 | 0.008 | 0.000 | -0.090 | 0.000 | -0.249 | -28.53528 |
| 07 | G420 | G417 | 2.964 | 07201838A | 2018 | 6 | 22 | 72 | 40.05213 | 0.000 | 0.333 | 0.025 | -0.004 | 0.087 | 0.000 | 0.441 | 40.05257 |
| 07 | G417 | G420 | 2.965 | 07201838B | 2018 | 6 | 22 | 72 | -40.05108 | 0.000 | -0.247 | -0.018 | 0.003 | -0.107 | 0.000 | -0.369 | -40.05144 |
| 07 | G417 | G416 | 2.438 | 07201839A | 2018 | 6 | 22 | 98 | 130.91993 | 0.000 | 1.003 | 0.005 | 0.000 | 0.223 | 0.000 | 1.231 | 130.92116 |
| 07 | G416 | G417 | 2.439 | 07201839B | 2018 | 6 | 22 | 98 | -130.91822 | 0.000 | -0.878 | 0.003 | 0.000 | -0.229 | 0.000 | -1.104 | -130.91932 |
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# 08 新竹-峨眉測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 08 | 1041 | GB71 | 0.675 | 08201801A | 2018 | 6 | 19 | 14 | 0.11094 | 0.000 | 0.001 | -0.001 | 0.002 | -0.003 | 0.000 | -0.002 | 0.11093 |
| 08 | GB71 | 1041 | 0.675 | 08201801B | 2018 | 6 | 19 | 14 | -0.11048 | 0.000 | -0.001 | -0.001 | 0.000 | 0.000 | 0.000 | -0.001 | -0.11048 |
| 08 | GB71 | GB72 | 0.628 | 08201802A | 2018 | 6 | 19 | 14 | 0.24485 | 0.000 | 0.002 | -0.002 | 0.001 | 0.006 | 0.000 | 0.007 | 0.24485 |
| 08 | GB72 | GB71 | 0.629 | 08201802B | 2018 | 6 | 19 | 14 | -0.24481 | 0.000 | -0.002 | 0.001 | 0.000 | -0.007 | 0.000 | -0.008 | -0.24481 |
| 08 | GB72 | GB73 | 0.822 | 08201803A | 2018 | 6 | 19 | 16 | 3.38997 | 0.000 | 0.025 | -0.002 | 0.001 | 0.022 | 0.000 | 0.047 | 3.39001 |
| 08 | GB73 | GB72 | 0.822 | 08201803B | 2018 | 6 | 19 | 16 | -3.38921 | 0.000 | -0.028 | 0.002 | -0.002 | -0.024 | 0.000 | -0.052 | -3.38926 |
| 08 | GB73 | B269 | 1.499 | 08201804A | 2018 | 6 | 19 | 32 | 9.34952 | 0.000 | 0.068 | 0.003 | -0.002 | 0.058 | 0.000 | 0.126 | 9.34964 |
| 08 | B269 | GB73 | 1.500 | 08201804B | 2018 | 6 | 19 | 32 | -9.34829 | 0.000 | -0.081 | 0.003 | -0.003 | -0.047 | 0.000 | -0.128 | -9.34842 |
| 08 | B269 | GB75 | 0.947 | 08201805A | 2018 | 6 | 19 | 36 | 35.52603 | 0.000 | 0.250 | -0.002 | 0.001 | 0.068 | 0.000 | 0.317 | 35.52635 |
| 08 | GB75 | B269 | 0.946 | 08201805B | 2018 | 6 | 19 | 36 | -35.52407 | 0.000 | -0.335 | 0.005 | -0.002 | -0.062 | 0.000 | -0.395 | -35.52446 |
| 08 | GB75 | GB78 | 2.119 | 08201806A | 2018 | 6 | 20 | 66 | -16.02811 | 0.000 | -0.113 | 0.000 | -0.002 | 0.037 | 0.000 | -0.078 | -16.02819 |
| 08 | GB78 | GB75 | 2.118 | 08201806B | 2018 | 6 | 20 | 66 | 16.02990 | 0.000 | 0.116 | 0.000 | 0.002 | -0.049 | 0.000 | 0.070 | 16.02997 |
| 08 | GB78 | GB80 | 0.817 | 08201807A | 2018 | 6 | 20 | 32 | 43.10394 | 0.000 | 0.265 | -0.001 | -0.001 | 0.057 | 0.000 | 0.320 | 43.10425 |
| 08 | GB80 | GB78 | 0.817 | 08201807B | 2018 | 6 | 20 | 32 | -43.10232 | 0.000 | -0.298 | -0.001 | -0.001 | -0.055 | 0.000 | -0.355 | -43.10267 |
| 08 | GB80 | GB81 | 0.803 | 08201808A | 2018 | 6 | 20 | 24 | -4.06256 | 0.000 | -0.034 | 0.001 | 0.001 | 0.004 | 0.000 | -0.029 | -4.06258 |
| 08 | GB81 | GB80 | 0.802 | 08201808B | 2018 | 6 | 20 | 24 | 4.06406 | 0.000 | 0.031 | 0.000 | 0.000 | 0.005 | 0.000 | 0.036 | 4.06410 |
| 08 | GB81 | GB82 | 0.671 | 08201809A | 2018 | 6 | 20 | 20 | -15.51920 | 0.000 | -0.137 | -0.001 | 0.000 | 0.017 | 0.000 | -0.121 | -15.51932 |
| 08 | GB82 | GB81 | 0.671 | 08201809B | 2018 | 6 | 20 | 20 | 15.52019 | 0.000 | 0.111 | 0.001 | 0.001 | 0.007 | 0.000 | 0.121 | 15.52031 |
| 08 | GB82 | GB83 | 0.755 | 08201810A | 2018 | 6 | 20 | 16 | 8.67802 | 0.000 | 0.075 | -0.001 | -0.002 | 0.040 | 0.000 | 0.111 | 8.67813 |
| 08 | GB83 | GB82 | 0.755 | 08201810B | 2018 | 6 | 20 | 16 | -8.67677 | 0.000 | -0.065 | 0.002 | 0.003 | -0.034 | 0.000 | -0.095 | -8.67686 |
| 08 | GB83 | GB85 | 1.414 | 08201811A | 2018 | 6 | 20 | 42 | -33.44163 | 0.000 | -0.275 | 0.001 | 0.002 | -0.045 | 0.000 | -0.316 | -33.44194 |
| 08 | GB85 | GB83 | 1.414 | 08201811B | 2018 | 6 | 20 | 42 | 33.44244 | 0.000 | 0.267 | -0.002 | -0.002 | 0.033 | 0.000 | 0.295 | 33.44274 |
| 08 | GB85 | GB87 | 1.485 | 08201812A | 2018 | 6 | 19 | 58 | -21.90015 | 0.000 | -0.257 | 0.015 | -0.001 | -0.043 | 0.000 | -0.286 | -21.90044 |
| 08 | GB87 | GB85 | 1.485 | 08201812B | 2018 | 6 | 19 | 58 | 21.90135 | 0.000 | 0.281 | -0.008 | 0.001 | 0.033 | 0.000 | 0.307 | 21.90166 |
| 08 | GB87 | G169 | 0.279 | 08201813A | 2018 | 6 | 19 | 10 | 0.30723 | 0.000 | 0.004 | -0.004 | 0.000 | 0.013 | 0.000 | 0.012 | 0.30724 |
| 08 | G169 | GB87 | 0.279 | 08201813B | 2018 | 6 | 19 | 10 | -0.30690 | 0.000 | -0.004 | 0.004 | 0.000 | -0.016 | 0.000 | -0.015 | -0.30691 |
| 08 | G169 | GB89 | 1.177 | 08201814A | 2018 | 6 | 19 | 34 | 9.50569 | 0.000 | 0.109 | -0.010 | 0.002 | 0.030 | 0.000 | 0.131 | 9.50582 |
| 08 | GB89 | G169 | 1.178 | 08201814B | 2018 | 6 | 19 | 34 | -9.50498 | 0.000 | -0.098 | 0.014 | -0.002 | -0.017 | 0.000 | -0.104 | -9.50508 |
| 08 | GB89 | GB92 | 1.330 | 08201815A | 2018 | 6 | 19 | 32 | 0.31420 | 0.000 | 0.003 | 0.006 | -0.001 | 0.068 | 0.000 | 0.076 | 0.31428 |
| 08 | GB92 | GB89 | 1.330 | 08201815B | 2018 | 6 | 19 | 32 | -0.31351 | 0.000 | -0.004 | -0.002 | 0.000 | -0.054 | 0.000 | -0.060 | -0.31357 |

# 08 新竹-峨眉測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 08 | GB92 | GB93 | 0.990 | 08201816A | 2018 | 6 | 20 | 36 | 59.27695 | 0.000 | 0.737 | 0.017 | -0.001 | 0.118 | 0.000 | 0.870 | 59.27782 |
| 08 | GB93 | GB92 | 0.990 | 08201816B | 2018 | 6 | 20 | 36 | -59.27665 | 0.000 | -0.781 | -0.013 | 0.001 | -0.099 | 0.000 | -0.893 | -59.27754 |
| 08 | GB93 | GB94 | 1.370 | 08201817A | 2018 | 6 | 20 | 52 | 93.13121 | 0.000 | 1.110 | -0.030 | 0.001 | 0.229 | 0.000 | 1.310 | 93.13252 |
| 08 | GB94 | GB93 | 1.370 | 08201817B | 2018 | 6 | 20 | 52 | -93.13009 | 0.000 | -1.319 | 0.025 | -0.001 | -0.161 | 0.000 | -1.457 | -93.13155 |
| 08 | GB94 | GB95 | 0.608 | 08201818A | 2018 | 6 | 20 | 20 | -5.12882 | 0.000 | -0.060 | -0.018 | 0.003 | -0.023 | 0.000 | -0.098 | -5.12892 |
| 08 | GB95 | GB94 | 0.608 | 08201818B | 2018 | 6 | 20 | 20 | 5.12863 | 0.000 | 0.076 | 0.010 | -0.002 | 0.019 | 0.000 | 0.103 | 5.12873 |
| 08 | GB95 | GB96 | 0.518 | 08201819A | 2018 | 6 | 20 | 24 | -39.38321 | 0.000 | -0.453 | 0.017 | -0.002 | -0.046 | 0.000 | -0.483 | -39.38369 |
| 08 | GB96 | GB95 | 0.518 | 08201819B | 2018 | 6 | 20 | 24 | 39.38351 | 0.000 | 0.417 | -0.015 | 0.002 | 0.049 | 0.000 | 0.453 | 39.38396 |
| 08 | GB96 | GB97 | 0.756 | 08201820A | 2018 | 6 | 20 | 26 | -39.56224 | 0.000 | -0.444 | 0.025 | -0.002 | -0.087 | 0.000 | -0.508 | -39.56275 |
| 08 | GB97 | GB96 | 0.757 | 08201820B | 2018 | 6 | 20 | 26 | 39.56277 | 0.000 | 0.430 | -0.024 | 0.001 | 0.058 | 0.000 | 0.466 | 39.56323 |
| 08 | GB97 | GB98 | 0.241 | 08201821A | 2018 | 6 | 20 | 14 | -23.41181 | 0.000 | -0.262 | 0.017 | -0.001 | -0.021 | 0.000 | -0.267 | -23.41207 |
| 08 | GB98 | GB97 | 0.240 | 08201821B | 2018 | 6 | 20 | 14 | 23.41228 | 0.000 | 0.252 | -0.012 | 0.001 | 0.015 | 0.000 | 0.255 | 23.41253 |
| 08 | GB98 | GE86 | 1.394 | 08201822A | 2018 | 6 | 22 | 42 | -4.65634 | 0.000 | -0.046 | -0.003 | 0.000 | -0.083 | 0.000 | -0.132 | -4.65647 |
| 08 | GE86 | GB98 | 1.396 | 08201822B | 2018 | 6 | 22 | 42 | 4.65719 | 0.000 | 0.071 | 0.004 | -0.001 | 0.099 | 0.000 | 0.174 | 4.65736 |
| 08 | GE86 | 3046 | 1.290 | 08201823A | 2018 | 6 | 21 | 26 | 17.09535 | 0.000 | 0.128 | 0.000 | 0.000 | 0.081 | 0.000 | 0.209 | 17.09555 |
| 08 | 3046 | GE86 | 1.291 | 08201823B | 2018 | 6 | 21 | 26 | -17.09454 | 0.000 | -0.140 | 0.000 | 0.000 | -0.093 | 0.000 | -0.233 | -17.09477 |
| 08 | 3046 | GC02 | 0.147 | 08201824A | 2018 | 6 | 21 | 6 | 6.22795 | 0.000 | 0.046 | 0.000 | 0.000 | 0.007 | 0.000 | 0.053 | 6.22800 |
| 08 | GC02 | 3046 | 0.146 | 08201824B | 2018 | 6 | 21 | 6 | -6.22777 | 0.000 | -0.052 | 0.001 | 0.000 | -0.011 | 0.000 | -0.062 | -6.22783 |
| 08 | GC02 | GC03 | 0.318 | 08201825A | 2018 | 6 | 21 | 10 | 8.96597 | 0.000 | 0.085 | 0.004 | -0.002 | 0.015 | 0.000 | 0.102 | 8.96607 |
| 08 | GC03 | GC02 | 0.318 | 08201825B | 2018 | 6 | 21 | 10 | -8.96524 | 0.000 | -0.076 | -0.001 | 0.000 | -0.025 | 0.000 | -0.101 | -8.96534 |
| 08 | GC03 | GC04 | 0.466 | 08201826A | 2018 | 6 | 21 | 10 | -8.42561 | 0.000 | -0.079 | 0.002 | -0.002 | -0.041 | 0.000 | -0.118 | -8.42572 |
| 08 | GC04 | GC03 | 0.466 | 08201826B | 2018 | 6 | 21 | 10 | 8.42627 | 0.000 | 0.073 | 0.002 | -0.001 | 0.036 | 0.000 | 0.109 | 8.42638 |
| 08 | GC04 | G187 | 0.752 | 08201827A | 2018 | 6 | 21 | 16 | -11.38277 | 0.000 | -0.104 | 0.006 | -0.005 | -0.061 | 0.000 | -0.163 | -11.38293 |
| 08 | G187 | GC04 | 0.752 | 08201827B | 2018 | 6 | 21 | 16 | 11.38395 | 0.000 | 0.100 | -0.006 | 0.004 | 0.042 | 0.000 | 0.140 | 11.38409 |
| 08 | G187 | GC06 | 1.151 | 08201828A | 2018 | 6 | 21 | 32 | -11.24554 | 0.000 | -0.117 | 0.000 | 0.000 | -0.023 | 0.000 | -0.140 | -11.24568 |
| 08 | GC06 | G187 | 1.151 | 08201828B | 2018 | 6 | 21 | 32 | 11.24633 | 0.000 | 0.120 | 0.001 | 0.000 | -0.021 | 0.000 | 0.100 | 11.24643 |
| 08 | GC06 | GC08 | 1.056 | 08201829A | 2018 | 6 | 21 | 26 | 4.65703 | 0.000 | 0.048 | 0.001 | 0.001 | 0.040 | 0.000 | 0.090 | 4.65712 |
| 08 | GC08 | GC06 | 1.057 | 08201829B | 2018 | 6 | 21 | 26 | -4.65648 | 0.000 | -0.051 | 0.000 | -0.001 | -0.044 | 0.000 | -0.096 | -4.65658 |
| 08 | GC08 | GC09 | 1.051 | 08201830A | 2018 | 6 | 21 | 30 | 3.20609 | 0.000 | 0.031 | -0.002 | 0.000 | 0.017 | 0.000 | 0.046 | 3.20614 |
| 08 | GC09 | GC08 | 1.051 | 08201830B | 2018 | 6 | 21 | 30 | -3.20561 | 0.000 | -0.037 | 0.003 | 0.000 | -0.026 | 0.000 | -0.060 | -3.20567 |

# 08 新竹-峨眉測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 08 | GC09 | GC11 | 0.775 | 08201831A | 2018 | 6 | 21 | 20 | -17.70376 | 0.000 | -0.220 | 0.010 | -0.002 | -0.049 | 0.000 | -0.262 | -17.70402 |
| 08 | GC11 | GC09 | 0.774 | 08201831B | 2018 | 6 | 21 | 20 | 17.70349 | 0.000 | 0.205 | -0.009 | 0.002 | 0.049 | 0.000 | 0.247 | 17.70374 |
| 08 | GC11 | GC12 | 0.633 | 08201832A | 2018 | 6 | 21 | 20 | -2.72367 | 0.000 | -0.033 | 0.006 | -0.003 | 0.020 | 0.000 | -0.010 | -2.72367 |
| 08 | GC12 | GC11 | 0.634 | 08201832B | 2018 | 6 | 21 | 20 | 2.72452 | 0.000 | 0.032 | -0.006 | 0.003 | -0.026 | 0.000 | 0.003 | 2.72452 |
| 08 | GC12 | GC13 | 0.223 | 08201833A | 2018 | 6 | 21 | 6 | -1.25052 | 0.000 | -0.015 | 0.005 | -0.002 | -0.003 | 0.000 | -0.014 | -1.25053 |
| 08 | GC13 | GC12 | 0.223 | 08201833B | 2018 | 6 | 21 | 6 | 1.25097 | 0.000 | 0.015 | -0.005 | 0.002 | 0.003 | 0.000 | 0.014 | 1.25098 |
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# 09 苗栗-南庄測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 09 | GD12 | 6005 | 0.756 | 09201801A | 2018 | 8 | 6 | 22 | -35.98699 | 0.000 | -0.338 | 0.011 | -0.003 | -0.122 | 0.000 | -0.452 | -35.98744 |
| 09 | 6005 | GD12 | 0.755 | 09201801B | 2018 | 8 | 6 | 22 | 35.98780 | 0.000 | 0.349 | -0.004 | 0.001 | 0.102 | 0.000 | 0.448 | 35.98824 |
| 09 | 6005 | GD14 | 0.444 | 09201802A | 2018 | 8 | 6 | 8 | -3.42930 | 0.000 | -0.041 | 0.005 | -0.002 | -0.019 | 0.000 | -0.057 | -3.42936 |
| 09 | GD14 | 6005 | 0.444 | 09201802B | 2018 | 8 | 6 | 8 | 3.42992 | 0.000 | 0.033 | 0.000 | 0.000 | 0.033 | 0.000 | 0.067 | 3.42998 |
| 09 | GD14 | GD15 | 0.520 | 09201803A | 2018 | 8 | 6 | 10 | -3.48577 | 0.000 | -0.042 | 0.006 | -0.002 | -0.032 | 0.000 | -0.069 | -3.48583 |
| 09 | GD15 | GD14 | 0.520 | 09201803B | 2018 | 8 | 6 | 10 | 3.48591 | 0.000 | 0.034 | -0.005 | 0.001 | 0.021 | 0.000 | 0.052 | 3.48596 |
| 09 | GD15 | GD16 | 0.492 | 09201804A | 2018 | 8 | 6 | 10 | -5.33483 | 0.000 | -0.063 | 0.003 | -0.001 | -0.028 | 0.000 | -0.089 | -5.33491 |
| 09 | GD16 | GD15 | 0.492 | 09201804B | 2018 | 8 | 6 | 10 | 5.33560 | 0.000 | 0.052 | 0.004 | -0.002 | 0.044 | 0.000 | 0.098 | 5.33570 |
| 09 | GD16 | GH47 | 0.850 | 09201805A | 2018 | 8 | 6 | 18 | -0.91805 | 0.000 | -0.010 | 0.006 | -0.003 | -0.028 | 0.000 | -0.034 | -0.91808 |
| 09 | GH47 | GD16 | 0.850 | 09201805B | 2018 | 8 | 6 | 18 | 0.91912 | 0.000 | 0.009 | 0.000 | -0.001 | 0.027 | 0.000 | 0.036 | 0.91916 |
| 09 | GH47 | GD17 | 1.008 | 09201806A | 2018 | 8 | 6 | 20 | -6.23812 | 0.000 | -0.067 | 0.008 | -0.003 | -0.024 | 0.000 | -0.086 | -6.23820 |
| 09 | GD17 | GH47 | 1.008 | 09201806B | 2018 | 8 | 6 | 20 | 6.23895 | 0.000 | 0.061 | 0.003 | -0.001 | 0.032 | 0.000 | 0.096 | 6.23905 |
| 09 | GD17 | GD18 | 0.560 | 09201807A | 2018 | 8 | 6 | 10 | -2.14431 | 0.000 | -0.023 | -0.001 | 0.000 | -0.016 | 0.000 | -0.039 | -2.14435 |
| 09 | GD18 | GD17 | 0.559 | 09201807B | 2018 | 8 | 6 | 10 | 2.14463 | 0.000 | 0.021 | -0.001 | 0.000 | 0.019 | 0.000 | 0.040 | 2.14467 |
| 09 | GD18 | GD19 | 0.516 | 09201808A | 2018 | 8 | 6 | 10 | -2.57655 | 0.000 | -0.027 | 0.002 | -0.001 | -0.012 | 0.000 | -0.038 | -2.57658 |
| 09 | GD19 | GD18 | 0.516 | 09201808B | 2018 | 8 | 6 | 10 | 2.57719 | 0.000 | 0.026 | -0.009 | 0.004 | 0.019 | 0.000 | 0.039 | 2.57723 |
| 09 | GD19 | GH48 | 0.663 | 09201809A | 2018 | 8 | 6 | 16 | 12.60581 | 0.000 | 0.131 | 0.002 | 0.000 | 0.050 | 0.000 | 0.182 | 12.60599 |
| 09 | GH48 | GD19 | 0.661 | 09201809B | 2018 | 8 | 6 | 16 | -12.60558 | 0.000 | -0.129 | 0.000 | 0.000 | -0.035 | 0.000 | -0.163 | -12.60574 |
| 09 | GH48 | GD21 | 0.408 | 09201810A | 2018 | 8 | 7 | 12 | -9.48352 | 0.000 | -0.099 | -0.008 | 0.001 | -0.019 | 0.000 | -0.124 | -9.48364 |
| 09 | GD21 | GH48 | 0.408 | 09201810B | 2018 | 8 | 7 | 12 | 9.48363 | 0.000 | 0.097 | 0.008 | -0.001 | 0.013 | 0.000 | 0.117 | 9.48374 |
| 09 | GD21 | GD22 | 0.357 | 09201811A | 2018 | 8 | 7 | 16 | 21.12403 | 0.000 | 0.210 | -0.019 | 0.003 | 0.017 | 0.000 | 0.211 | 21.12424 |
| 09 | GD22 | GD21 | 0.358 | 09201811B | 2018 | 8 | 7 | 16 | -21.12384 | 0.000 | -0.218 | 0.019 | -0.003 | -0.019 | 0.000 | -0.221 | -21.12406 |
| 09 | GD22 | GD23 | 0.703 | 09201812A | 2018 | 8 | 7 | 22 | -26.30917 | 0.000 | -0.264 | 0.002 | -0.001 | -0.050 | 0.000 | -0.313 | -26.30948 |
| 09 | GD23 | GD22 | 0.703 | 09201812B | 2018 | 8 | 7 | 22 | 26.30936 | 0.000 | 0.273 | 0.001 | 0.001 | 0.064 | 0.000 | 0.339 | 26.30970 |
| 09 | GD23 | GD24 | 0.400 | 09201813A | 2018 | 8 | 7 | 8 | 0.73713 | 0.000 | 0.007 | 0.007 | -0.001 | 0.002 | 0.000 | 0.015 | 0.73715 |
| 09 | GD24 | GD23 | 0.400 | 09201813B | 2018 | 8 | 7 | 8 | -0.73694 | 0.000 | -0.008 | -0.006 | 0.001 | 0.005 | 0.000 | -0.009 | -0.73695 |
| 09 | GD24 | GD25 | 0.265 | 09201814A | 2018 | 8 | 7 | 6 | 1.47257 | 0.000 | 0.014 | -0.021 | 0.004 | 0.012 | 0.000 | 0.009 | 1.47258 |
| 09 | GD25 | GD24 | 0.265 | 09201814B | 2018 | 8 | 7 | 6 | -1.47264 | 0.000 | -0.015 | 0.020 | -0.004 | -0.012 | 0.000 | -0.011 | -1.47265 |
| 09 | GD25 | GD26 | 0.211 | 09201815A | 2018 | 8 | 7 | 6 | -0.10317 | 0.000 | -0.001 | -0.020 | 0.004 | -0.001 | 0.000 | -0.018 | -0.10318 |
| 09 | GD26 | GD25 | 0.211 | 09201815B | 2018 | 8 | 7 | 6 | 0.10357 | 0.000 | 0.001 | 0.020 | -0.004 | 0.003 | 0.000 | 0.020 | 0.10358 |

# 09 苗栗-南庄測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 09 | GD26 | GD27 | 0.606 | 09201816A | 2018 | 8 | 7 | 14 | 6.02946 | 0.000 | 0.059 | -0.008 | 0.001 | 0.017 | 0.000 | 0.069 | 6.02952 |
| 09 | GD27 | GD26 | 0.606 | 09201816B | 2018 | 8 | 7 | 14 | -6.02891 | 0.000 | -0.064 | 0.010 | -0.001 | -0.017 | 0.000 | -0.072 | -6.02898 |
| 09 | GD27 | GD28 | 0.167 | 09201817A | 2018 | 8 | 7 | 4 | 1.89486 | 0.000 | 0.018 | -0.005 | 0.001 | 0.006 | 0.000 | 0.020 | 1.89487 |
| 09 | GD28 | GD27 | 0.167 | 09201817B | 2018 | 8 | 7 | 4 | -1.89488 | 0.000 | -0.020 | 0.005 | -0.001 | -0.006 | 0.000 | -0.021 | -1.89490 |
| 09 | GD28 | GD29 | 0.412 | 09201818A | 2018 | 8 | 7 | 8 | -0.19921 | 0.000 | -0.002 | 0.006 | -0.001 | 0.001 | 0.000 | 0.004 | -0.19920 |
| 09 | GD29 | GD28 | 0.412 | 09201818B | 2018 | 8 | 7 | 8 | 0.19941 | 0.000 | 0.002 | -0.005 | 0.001 | 0.002 | 0.000 | 0.000 | 0.19940 |
| 09 | GD29 | GD30 | 0.667 | 09201819A | 2018 | 8 | 7 | 14 | 2.65056 | 0.000 | 0.025 | 0.006 | 0.000 | 0.014 | 0.000 | 0.046 | 2.65061 |
| 09 | GD30 | GD29 | 0.666 | 09201819B | 2018 | 8 | 7 | 14 | -2.65023 | 0.000 | -0.029 | -0.005 | 0.000 | -0.017 | 0.000 | -0.051 | -2.65028 |
| 09 | GD30 | GD07 | 0.367 | 09201820A | 2018 | 8 | 7 | 10 | 1.77265 | 0.000 | 0.016 | 0.001 | 0.001 | 0.000 | 0.000 | 0.019 | 1.77267 |
| 09 | GD07 | GD30 | 0.367 | 09201820B | 2018 | 8 | 7 | 10 | -1.77269 | 0.000 | -0.019 | -0.001 | -0.001 | 0.005 | 0.000 | -0.016 | -1.77270 |
| 09 | GD07 | GD31 | 0.192 | 09201821A | 2018 | 8 | 7 | 6 | -0.68790 | 0.000 | -0.008 | -0.004 | 0.001 | 0.003 | 0.000 | -0.008 | -0.68790 |
| 09 | GD31 | GD07 | 0.192 | 09201821B | 2018 | 8 | 7 | 6 | 0.68859 | 0.000 | 0.007 | 0.009 | -0.002 | -0.003 | 0.000 | 0.012 | 0.68860 |
| 09 | GD31 | GD32 | 0.424 | 09201822A | 2018 | 8 | 7 | 10 | 5.13739 | 0.000 | 0.063 | 0.007 | -0.001 | 0.025 | 0.000 | 0.094 | 5.13748 |
| 09 | GD32 | GD31 | 0.424 | 09201822B | 2018 | 8 | 7 | 10 | -5.13726 | 0.000 | -0.055 | 0.002 | 0.000 | -0.018 | 0.000 | -0.071 | -5.13733 |
| 09 | GD32 | GD33 | 0.454 | 09201823A | 2018 | 8 | 7 | 10 | 1.65589 | 0.000 | 0.020 | -0.001 | 0.001 | 0.010 | 0.000 | 0.029 | 1.65591 |
| 09 | GD33 | GD32 | 0.454 | 09201823B | 2018 | 8 | 7 | 10 | -1.65601 | 0.000 | -0.018 | 0.000 | 0.000 | -0.009 | 0.000 | -0.027 | -1.65604 |
| 09 | GD33 | GD34 | 0.530 | 09201824A | 2018 | 8 | 7 | 20 | 14.52449 | 0.000 | 0.170 | -0.013 | 0.001 | 0.015 | 0.000 | 0.173 | 14.52466 |
| 09 | GD34 | GD33 | 0.529 | 09201824B | 2018 | 8 | 7 | 20 | -14.52407 | 0.000 | -0.163 | -0.002 | 0.000 | -0.020 | 0.000 | -0.184 | -14.52425 |
| 09 | GD34 | GD35 | 0.531 | 09201825A | 2018 | 8 | 8 | 22 | 25.18749 | 0.000 | 0.239 | 0.000 | 0.001 | 0.036 | 0.000 | 0.275 | 25.18776 |
| 09 | GD35 | GD34 | 0.531 | 09201825B | 2018 | 8 | 8 | 22 | -25.18724 | 0.000 | -0.240 | 0.000 | -0.001 | -0.024 | 0.000 | -0.266 | -25.18751 |
| 09 | GD35 | GD37 | 0.916 | 09201826A | 2018 | 8 | 8 | 32 | 43.40237 | 0.000 | 0.404 | 0.000 | -0.001 | 0.062 | 0.000 | 0.465 | 43.40283 |
| 09 | GD37 | GD35 | 0.917 | 09201826B | 2018 | 8 | 8 | 32 | -43.40136 | 0.000 | -0.423 | 0.000 | 0.001 | -0.062 | 0.000 | -0.483 | -43.40184 |
| 09 | GD37 | GD38 | 0.706 | 09201827A | 2018 | 8 | 8 | 22 | 24.97000 | 0.000 | 0.226 | 0.000 | 0.002 | 0.044 | 0.000 | 0.273 | 24.97027 |
| 09 | GD38 | GD37 | 0.707 | 09201827B | 2018 | 8 | 8 | 22 | -24.96948 | 0.000 | -0.250 | 0.000 | -0.002 | -0.037 | 0.000 | -0.289 | -24.96976 |
| 09 | GD38 | GD39 | 0.211 | 09201828A | 2018 | 8 | 8 | 8 | 7.53656 | 0.000 | 0.067 | 0.000 | 0.000 | 0.012 | 0.000 | 0.079 | 7.53663 |
| 09 | GD39 | GD38 | 0.211 | 09201828B | 2018 | 8 | 8 | 8 | -7.53635 | 0.000 | -0.075 | 0.000 | 0.000 | -0.009 | 0.000 | -0.084 | -7.53643 |
| 09 | GD39 | GD40 | 0.704 | 09201829A | 2018 | 8 | 8 | 32 | 39.03555 | 0.000 | 0.476 | 0.000 | 0.001 | 0.067 | 0.000 | 0.543 | 39.03609 |
| 09 | GD40 | GD39 | 0.704 | 09201829B | 2018 | 8 | 8 | 32 | -39.03576 | 0.000 | -0.394 | 0.000 | -0.001 | -0.044 | 0.000 | -0.439 | -39.03619 |
| 09 | GD40 | GD41 | 0.379 | 09201830A | 2018 | 8 | 8 | 20 | 27.28985 | 0.000 | 0.318 | 0.000 | -0.002 | 0.019 | 0.000 | 0.335 | 27.29019 |
| 09 | GD41 | GD40 | 0.378 | 09201830B | 2018 | 8 | 8 | 20 | -27.28935 | 0.000 | -0.280 | 0.000 | 0.002 | -0.015 | 0.000 | -0.293 | -27.28964 |

# 09 苗栗-南庄測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 09 | GD41 | GD42 | 0.508 | 09201831A | 2018 | 8 | 8 | 26 | 41.89139 | 0.000 | 0.477 | 0.000 | 0.000 | 0.044 | 0.000 | 0.521 | 41.89191 |
| 09 | GD42 | GD41 | 0.509 | 09201831B | 2018 | 8 | 8 | 26 | -41.89129 | 0.000 | -0.436 | 0.000 | 0.000 | -0.047 | 0.000 | -0.482 | -41.89177 |
| 09 | GD42 | GD44 | 1.034 | 09201832A | 2018 | 8 | 8 | 52 | 81.62994 | 0.000 | 0.886 | 0.000 | 0.000 | 0.077 | 0.000 | 0.963 | 81.63090 |
| 09 | GD44 | GD42 | 1.034 | 09201832B | 2018 | 8 | 8 | 52 | -81.62867 | 0.000 | -0.865 | 0.000 | -0.002 | -0.072 | 0.000 | -0.938 | -81.62961 |
| 09 | GD44 | GD45 | 0.449 | 09201833A | 2018 | 8 | 8 | 28 | 33.61671 | 0.000 | 0.363 | 0.000 | -0.001 | 0.031 | 0.000 | 0.393 | 33.61710 |
| 09 | GD45 | GD44 | 0.449 | 09201833B | 2018 | 8 | 8 | 28 | -33.61644 | 0.000 | -0.361 | 0.000 | 0.001 | -0.026 | 0.000 | -0.386 | -33.61682 |
| 09 | GD45 | GD46 | 0.485 | 09201834A | 2018 | 8 | 9 | 22 | 28.18598 | 0.000 | 0.310 | -0.001 | 0.001 | 0.029 | 0.000 | 0.338 | 28.18632 |
| 09 | GD46 | GD45 | 0.485 | 09201834B | 2018 | 8 | 9 | 22 | -28.18566 | 0.000 | -0.304 | 0.001 | -0.001 | -0.031 | 0.000 | -0.335 | -28.18599 |
| 09 | GD46 | GD47 | 0.518 | 09201835A | 2018 | 8 | 9 | 26 | -8.58126 | 0.000 | -0.093 | -0.002 | 0.002 | -0.002 | 0.000 | -0.096 | -8.58135 |
| 09 | GD47 | GD46 | 0.518 | 09201835B | 2018 | 8 | 9 | 26 | 8.58144 | 0.000 | 0.091 | 0.002 | -0.002 | 0.004 | 0.000 | 0.096 | 8.58153 |
| 09 | GD47 | GD48 | 0.549 | 09201836A | 2018 | 8 | 9 | 26 | 44.09366 | 0.000 | 0.478 | 0.002 | -0.002 | 0.060 | 0.000 | 0.538 | 44.09420 |
| 09 | GD48 | GD47 | 0.548 | 09201836B | 2018 | 8 | 9 | 26 | -44.09317 | 0.000 | -0.501 | -0.002 | 0.002 | -0.051 | 0.000 | -0.552 | -44.09372 |
| 09 | GD48 | GD49 | 0.389 | 09201837A | 2018 | 8 | 9 | 20 | -26.66582 | 0.000 | -0.286 | 0.001 | -0.001 | 0.006 | 0.000 | -0.280 | -26.66609 |
| 09 | GD49 | GD48 | 0.389 | 09201837B | 2018 | 8 | 9 | 20 | 26.66628 | 0.000 | 0.325 | -0.001 | 0.001 | -0.009 | 0.000 | 0.315 | 26.66659 |
| 09 | GD49 | GD51 | 1.003 | 09201838A | 2018 | 8 | 9 | 38 | -26.45977 | 0.000 | -0.281 | 0.001 | -0.001 | -0.038 | 0.000 | -0.319 | -26.46009 |
| 09 | GD51 | GD49 | 1.001 | 09201838B | 2018 | 8 | 9 | 38 | 26.46072 | 0.000 | 0.255 | 0.000 | 0.001 | 0.045 | 0.000 | 0.301 | 26.46102 |
| 09 | GD51 | GD54 | 1.425 | 09201839A | 2018 | 8 | 9 | 64 | -7.25301 | 0.000 | -0.067 | 0.003 | -0.001 | 0.047 | 0.000 | -0.018 | -7.25302 |
| 09 | GD54 | GD51 | 1.427 | 09201839B | 2018 | 8 | 9 | 64 | 7.25405 | 0.000 | 0.074 | 0.003 | -0.001 | 0.058 | 0.000 | 0.133 | 7.25418 |
| 09 | GD54 | GD56 | 1.031 | 09201840A | 2018 | 8 | 10 | 60 | -110.94123 | 0.000 | -1.203 | -0.001 | -0.001 | -0.091 | 0.000 | -1.295 | -110.94252 |
| 09 | GD56 | GD54 | 1.031 | 09201840B | 2018 | 8 | 10 | 60 | 110.94211 | 0.000 | 1.242 | -0.003 | 0.002 | 0.075 | 0.000 | 1.315 | 110.94342 |
| 09 | GD56 | GD57 | 0.487 | 09201841A | 2018 | 8 | 10 | 22 | -40.02394 | 0.000 | -0.425 | 0.002 | -0.001 | -0.040 | 0.000 | -0.463 | -40.02440 |
| 09 | GD57 | GD56 | 0.486 | 09201841B | 2018 | 8 | 10 | 22 | 40.02473 | 0.000 | 0.465 | -0.002 | 0.001 | 0.047 | 0.000 | 0.511 | 40.02524 |
| 09 | GD57 | GD58 | 0.447 | 09201842A | 2018 | 8 | 10 | 24 | -42.77305 | 0.000 | -0.449 | 0.003 | -0.001 | -0.042 | 0.000 | -0.489 | -42.77353 |
| 09 | GD58 | GD57 | 0.447 | 09201842B | 2018 | 8 | 10 | 24 | 42.77348 | 0.000 | 0.514 | -0.002 | 0.001 | 0.036 | 0.000 | 0.550 | 42.77403 |
| 09 | GD58 | GD59 | 0.618 | 09201843A | 2018 | 8 | 10 | 32 | -46.25351 | 0.000 | -0.481 | 0.000 | 0.000 | -0.036 | 0.000 | -0.517 | -46.25403 |
| 09 | GD59 | GD58 | 0.619 | 09201843B | 2018 | 8 | 10 | 32 | 46.25400 | 0.000 | 0.567 | -0.002 | 0.001 | 0.035 | 0.000 | 0.601 | 46.25460 |
| 09 | GD59 | GD60 | 0.363 | 09201844A | 2018 | 8 | 13 | 8 | 11.09635 | 0.000 | 0.112 | 0.000 | 0.000 | 0.072 | 0.000 | 0.185 | 11.09653 |
| 09 | GD60 | GD59 | 0.363 | 09201844B | 2018 | 8 | 13 | 8 | -11.09546 | 0.000 | -0.112 | 0.000 | 0.000 | -0.076 | 0.000 | -0.187 | -11.09564 |
| 09 | GD60 | GD61 | 0.323 | 09201845A | 2018 | 8 | 13 | 8 | 8.08965 | 0.000 | 0.081 | 0.000 | 0.000 | 0.030 | 0.000 | 0.111 | 8.08976 |
| 09 | GD61 | GD60 | 0.323 | 09201845B | 2018 | 8 | 13 | 8 | -8.08855 | 0.000 | -0.082 | 0.002 | -0.003 | -0.051 | 0.000 | -0.134 | -8.08868 |

# 09 苗栗-南庄測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 09 | GD61 | B295 | 0.241 | 09201846A | 2018 | 8 | 13 | 10 | -7.90037 | 0.000 | -0.078 | 0.001 | -0.002 | -0.011 | 0.000 | -0.090 | -7.90046 |
| 09 | B295 | GD61 | 0.241 | 09201846B | 2018 | 8 | 13 | 10 | 7.90050 | 0.000 | 0.080 | -0.001 | 0.002 | 0.010 | 0.000 | 0.091 | 7.90059 |
| 09 | B295 | 3058 | 0.349 | 09201847A | 2018 | 8 | 13 | 12 | 4.03716 | 0.000 | 0.040 | -0.002 | 0.001 | 0.003 | 0.000 | 0.042 | 4.03720 |
| 09 | 3058 | B295 | 0.350 | 09201847B | 2018 | 8 | 13 | 12 | -4.03639 | 0.000 | -0.041 | 0.002 | -0.001 | 0.003 | 0.000 | -0.038 | -4.03643 |
| 09 | 3058 | GD62 | 0.369 | 09201848A | 2018 | 8 | 13 | 8 | 1.43027 | 0.000 | 0.014 | -0.001 | 0.001 | 0.016 | 0.000 | 0.031 | 1.43030 |
| 09 | GD62 | 3058 | 0.369 | 09201848B | 2018 | 8 | 13 | 8 | -1.42978 | 0.000 | -0.015 | 0.001 | -0.002 | -0.012 | 0.000 | -0.027 | -1.42980 |
| 09 | GD62 | GD63 | 0.673 | 09201849A | 2018 | 8 | 13 | 20 | 17.01908 | 0.000 | 0.215 | 0.001 | -0.001 | 0.075 | 0.000 | 0.290 | 17.01937 |
| 09 | GD63 | GD62 | 0.673 | 09201849B | 2018 | 8 | 13 | 20 | -17.01859 | 0.000 | -0.174 | -0.001 | 0.000 | -0.059 | 0.000 | -0.233 | -17.01882 |
| 09 | GD63 | GD64 | 0.391 | 09201850A | 2018 | 8 | 13 | 18 | 25.96129 | 0.000 | 0.317 | -0.003 | 0.001 | 0.043 | 0.000 | 0.358 | 25.96165 |
| 09 | GD64 | GD63 | 0.391 | 09201850B | 2018 | 8 | 13 | 18 | -25.96048 | 0.000 | -0.267 | 0.003 | -0.001 | -0.034 | 0.000 | -0.300 | -25.96078 |
| 09 | GD64 | GD65 | 0.258 | 09201851A | 2018 | 8 | 13 | 12 | 19.57392 | 0.000 | 0.234 | -0.002 | 0.001 | 0.030 | 0.000 | 0.263 | 19.57418 |
| 09 | GD65 | GD64 | 0.258 | 09201851B | 2018 | 8 | 13 | 12 | -19.57323 | 0.000 | -0.203 | 0.002 | -0.001 | -0.033 | 0.000 | -0.234 | -19.57346 |
| 09 | GD65 | GD66 | 0.287 | 09201852A | 2018 | 8 | 13 | 12 | 15.80665 | 0.000 | 0.186 | 0.000 | 0.000 | 0.033 | 0.000 | 0.218 | 15.80687 |
| 09 | GD66 | GD65 | 0.286 | 09201852B | 2018 | 8 | 13 | 12 | -15.80630 | 0.000 | -0.164 | 0.000 | 0.000 | -0.032 | 0.000 | -0.196 | -15.80649 |
| 09 | GD66 | GD67 | 0.397 | 09201853A | 2018 | 8 | 13 | 10 | 13.72184 | 0.000 | 0.159 | 0.000 | 0.000 | 0.057 | 0.000 | 0.217 | 13.72206 |
| 09 | GD67 | GD66 | 0.398 | 09201853B | 2018 | 8 | 13 | 10 | -13.72129 | 0.000 | -0.143 | 0.000 | -0.001 | -0.047 | 0.000 | -0.190 | -13.72148 |
| 09 | GD67 | GD68 | 0.624 | 09201854A | 2018 | 8 | 13 | 26 | 46.52266 | 0.000 | 0.527 | -0.004 | 0.002 | 0.071 | 0.000 | 0.596 | 46.52325 |
| 09 | GD68 | GD67 | 0.624 | 09201854B | 2018 | 8 | 13 | 26 | -46.52170 | 0.000 | -0.496 | -0.002 | 0.002 | -0.084 | 0.000 | -0.580 | -46.52228 |
| 09 | GD68 | GD69 | 0.655 | 09201855A | 2018 | 8 | 13 | 34 | 57.70476 | 0.000 | 0.638 | 0.001 | -0.001 | 0.057 | 0.000 | 0.696 | 57.70546 |
| 09 | GD69 | GD68 | 0.655 | 09201855B | 2018 | 8 | 13 | 34 | -57.70414 | 0.000 | -0.634 | -0.001 | 0.001 | -0.060 | 0.000 | -0.694 | -57.70483 |
| 09 | GD69 | GD70 | 0.586 | 09201856A | 2018 | 8 | 16 | 30 | 54.66381 | 0.000 | 0.532 | 0.002 | -0.001 | 0.051 | 0.000 | 0.584 | 54.66439 |
| 09 | GD70 | GD69 | 0.585 | 09201856B | 2018 | 8 | 16 | 30 | -54.66339 | 0.000 | -0.536 | -0.001 | 0.000 | -0.048 | 0.000 | -0.585 | -54.66397 |
| 09 | GD70 | GD71 | 0.644 | 09201857A | 2018 | 8 | 16 | 28 | 45.57855 | 0.000 | 0.425 | 0.005 | -0.002 | 0.030 | 0.000 | 0.457 | 45.57900 |
| 09 | GD71 | GD70 | 0.645 | 09201857B | 2018 | 8 | 16 | 28 | -45.57817 | 0.000 | -0.466 | -0.003 | 0.002 | -0.034 | 0.000 | -0.502 | -45.57867 |
| 09 | GD71 | G2137 | 0.934 | 09201858A | 2018 | 8 | 16 | 46 | 82.51909 | 0.000 | 0.755 | -0.001 | 0.000 | 0.082 | 0.000 | 0.836 | 82.51992 |
| 09 | G2137 | GD71 | 0.933 | 09201858B | 2018 | 8 | 16 | 46 | -82.51763 | 0.000 | -0.856 | 0.002 | -0.001 | -0.085 | 0.000 | -0.940 | -82.51856 |
| 09 | G2137 | GD73 | 0.257 | 09201859A | 2018 | 8 | 16 | 12 | 19.02909 | 0.000 | 0.232 | -0.003 | 0.001 | 0.035 | 0.000 | 0.264 | 19.02935 |
| 09 | GD73 | G2137 | 0.258 | 09201859B | 2018 | 8 | 16 | 12 | -19.02879 | 0.000 | -0.200 | 0.003 | -0.001 | -0.026 | 0.000 | -0.223 | -19.02901 |
| 09 | GD73 | GD74 | 0.594 | 09201860A | 2018 | 8 | 16 | 28 | 47.94717 | 0.000 | 0.562 | -0.003 | 0.000 | 0.066 | 0.000 | 0.626 | 47.94780 |
| 09 | GD74 | GD73 | 0.595 | 09201860B | 2018 | 8 | 16 | 28 | -47.94671 | 0.000 | -0.503 | -0.002 | 0.002 | -0.058 | 0.000 | -0.561 | -47.94727 |

# 09 苗栗-南庄測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 09 | GD74 | GD75 | 0.521 | 09201861A | 2018 | 8 | 16 | 28 | 50.99887 | 0.000 | 0.568 | 0.000 | 0.000 | 0.051 | 0.000 | 0.619 | 50.99948 |
| 09 | GD75 | GD74 | 0.520 | 09201861B | 2018 | 8 | 16 | 28 | -50.99822 | 0.000 | -0.542 | 0.000 | 0.000 | -0.036 | 0.000 | -0.578 | -50.99879 |
| 09 | GD75 | GD77 | 0.600 | 09201862A | 2018 | 8 | 16 | 26 | 39.22857 | 0.000 | 0.430 | 0.000 | 0.000 | 0.063 | 0.000 | 0.492 | 39.22906 |
| 09 | GD77 | GD75 | 0.600 | 09201862B | 2018 | 8 | 16 | 26 | -39.22790 | 0.000 | -0.419 | 0.001 | 0.000 | -0.059 | 0.000 | -0.477 | -39.22837 |
| 09 | GD77 | GD78 | 0.677 | 09201863A | 2018 | 8 | 16 | 24 | 33.16437 | 0.000 | 0.361 | 0.001 | -0.001 | 0.041 | 0.000 | 0.401 | 33.16477 |
| 09 | GD78 | GD77 | 0.678 | 09201863B | 2018 | 8 | 16 | 24 | -33.16367 | 0.000 | -0.360 | 0.000 | 0.001 | -0.043 | 0.000 | -0.402 | -33.16407 |
| 09 | GD78 | GD79 | 0.447 | 09201864A | 2018 | 8 | 15 | 18 | 5.75951 | 0.000 | 0.057 | -0.001 | 0.000 | -0.013 | 0.000 | 0.044 | 5.75955 |
| 09 | GD79 | GD78 | 0.447 | 09201864B | 2018 | 8 | 15 | 18 | -5.75895 | 0.000 | -0.058 | 0.001 | -0.001 | 0.014 | 0.000 | -0.044 | -5.75899 |
| 09 | GD79 | GD80 | 0.598 | 09201865A | 2018 | 8 | 15 | 18 | -16.15322 | 0.000 | -0.159 | -0.004 | 0.002 | -0.038 | 0.000 | -0.198 | -16.15342 |
| 09 | GD80 | GD79 | 0.598 | 09201865B | 2018 | 8 | 15 | 18 | 16.15363 | 0.000 | 0.163 | 0.004 | -0.003 | 0.045 | 0.000 | 0.210 | 16.15384 |
| 09 | GD80 | GD81 | 0.480 | 09201866A | 2018 | 8 | 15 | 16 | -23.29872 | 0.000 | -0.230 | -0.002 | 0.000 | -0.049 | 0.000 | -0.281 | -23.29900 |
| 09 | GD81 | GD80 | 0.479 | 09201866B | 2018 | 8 | 15 | 16 | 23.29911 | 0.000 | 0.239 | 0.003 | 0.000 | 0.050 | 0.000 | 0.290 | 23.29940 |
| 09 | GD81 | GH49 | 0.207 | 09201867A | 2018 | 8 | 15 | 10 | -11.88319 | 0.000 | -0.116 | 0.003 | -0.001 | -0.016 | 0.000 | -0.130 | -11.88332 |
| 09 | GH49 | GD81 | 0.207 | 09201867B | 2018 | 8 | 15 | 10 | 11.88334 | 0.000 | 0.122 | -0.003 | 0.001 | 0.014 | 0.000 | 0.134 | 11.88347 |
| 09 | GH49 | GD84 | 0.799 | 09201868A | 2018 | 8 | 15 | 32 | -50.73542 | 0.000 | -0.601 | 0.000 | 0.000 | -0.085 | 0.000 | -0.686 | -50.73611 |
| 09 | GD84 | GH49 | 0.799 | 09201868B | 2018 | 8 | 15 | 32 | 50.73644 | 0.000 | 0.522 | 0.001 | -0.001 | 0.084 | 0.000 | 0.607 | 50.73705 |
| 09 | GD84 | GD85 | 0.248 | 09201869A | 2018 | 8 | 15 | 8 | -10.49133 | 0.000 | -0.122 | -0.001 | 0.001 | -0.033 | 0.000 | -0.154 | -10.49148 |
| 09 | GD85 | GD84 | 0.249 | 09201869B | 2018 | 8 | 15 | 8 | 10.49183 | 0.000 | 0.109 | 0.001 | -0.001 | 0.018 | 0.000 | 0.127 | 10.49196 |
| 09 | GD85 | GD86 | 0.288 | 09201870A | 2018 | 8 | 15 | 10 | -13.82950 | 0.000 | -0.160 | 0.000 | 0.000 | -0.019 | 0.000 | -0.179 | -13.82967 |
| 09 | GD86 | GD85 | 0.288 | 09201870B | 2018 | 8 | 15 | 10 | 13.83028 | 0.000 | 0.144 | 0.000 | 0.000 | 0.022 | 0.000 | 0.166 | 13.83044 |
| 09 | GD86 | GD87 | 0.308 | 09201871A | 2018 | 8 | 15 | 14 | -20.77344 | 0.000 | -0.235 | 0.001 | -0.001 | -0.040 | 0.000 | -0.275 | -20.77372 |
| 09 | GD87 | GD86 | 0.307 | 09201871B | 2018 | 8 | 15 | 14 | 20.77378 | 0.000 | 0.216 | -0.001 | 0.001 | 0.026 | 0.000 | 0.241 | 20.77402 |
| 09 | GD87 | GD88 | 0.403 | 09201872A | 2018 | 8 | 15 | 16 | -24.20505 | 0.000 | -0.267 | 0.003 | -0.001 | -0.035 | 0.000 | -0.301 | -24.20535 |
| 09 | GD88 | GD87 | 0.404 | 09201872B | 2018 | 8 | 15 | 16 | 24.20546 | 0.000 | 0.255 | -0.003 | 0.001 | 0.034 | 0.000 | 0.287 | 24.20574 |
| 09 | GD88 | GD89 | 0.227 | 09201873A | 2018 | 8 | 15 | 6 | -5.92388 | 0.000 | -0.065 | 0.000 | 0.001 | -0.007 | 0.000 | -0.071 | -5.92395 |
| 09 | GD89 | GD88 | 0.227 | 09201873B | 2018 | 8 | 15 | 6 | 5.92410 | 0.000 | 0.063 | 0.000 | -0.001 | 0.018 | 0.000 | 0.080 | 5.92418 |
| 09 | GD89 | GD90 | 0.323 | 09201874A | 2018 | 8 | 15 | 12 | -19.91250 | 0.000 | -0.213 | -0.001 | 0.000 | -0.046 | 0.000 | -0.260 | -19.91276 |
| 09 | GD90 | GD89 | 0.324 | 09201874B | 2018 | 8 | 15 | 12 | 19.91275 | 0.000 | 0.212 | 0.001 | 0.000 | 0.033 | 0.000 | 0.246 | 19.91299 |
| 09 | GD90 | GD91 | 0.330 | 09201875A | 2018 | 8 | 15 | 12 | -20.50866 | 0.000 | -0.221 | -0.002 | 0.001 | -0.046 | 0.000 | -0.267 | -20.50892 |
| 09 | GD91 | GD90 | 0.330 | 09201875B | 2018 | 8 | 15 | 12 | 20.50920 | 0.000 | 0.221 | 0.002 | -0.002 | 0.043 | 0.000 | 0.264 | 20.50946 |

# 09 苗栗-南庄測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 09 | GD91 | GD93 | 1.177 | 09201876A | 2018 | 8 | 14 | 24 | -24.58163 | 0.000 | -0.245 | 0.001 | -0.001 | -0.134 | 0.000 | -0.379 | -24.58200 |
| 09 | GD93 | GD91 | 1.177 | 09201876B | 2018 | 8 | 14 | 24 | 24.58296 | 0.000 | 0.251 | -0.002 | 0.003 | 0.119 | 0.000 | 0.370 | 24.58333 |
| 09 | GD93 | GD94 | 0.515 | 09201877A | 2018 | 8 | 14 | 16 | -25.09023 | 0.000 | -0.237 | -0.003 | 0.003 | -0.067 | 0.000 | -0.305 | -25.09053 |
| 09 | GD94 | GD93 | 0.515 | 09201877B | 2018 | 8 | 14 | 16 | 25.09054 | 0.000 | 0.258 | 0.001 | -0.001 | 0.053 | 0.000 | 0.311 | 25.09085 |
| 09 | GD94 | G161 | 0.635 | 09201878A | 2018 | 8 | 14 | 26 | -38.22107 | 0.000 | -0.360 | -0.002 | 0.002 | -0.074 | 0.000 | -0.435 | -38.22150 |
| 09 | G161 | GD94 | 0.636 | 09201878B | 2018 | 8 | 14 | 26 | 38.22167 | 0.000 | 0.396 | 0.003 | -0.002 | 0.055 | 0.000 | 0.452 | 38.22212 |
| 09 | G161 | GD95 | 0.501 | 09201879A | 2018 | 8 | 14 | 28 | 35.82602 | 0.000 | 0.335 | 0.001 | -0.001 | 0.029 | 0.000 | 0.365 | 35.82638 |
| 09 | GD95 | G161 | 0.501 | 09201879B | 2018 | 8 | 14 | 28 | -35.82530 | 0.000 | -0.372 | -0.001 | 0.000 | -0.026 | 0.000 | -0.398 | -35.82569 |
| 09 | GD95 | GD96 | 0.684 | 09201880A | 2018 | 8 | 14 | 46 | 84.25246 | 0.000 | 1.023 | 0.002 | -0.002 | 0.036 | 0.000 | 1.059 | 84.25352 |
| 09 | GD96 | GD95 | 0.683 | 09201880B | 2018 | 8 | 14 | 46 | -84.25162 | 0.000 | -0.887 | 0.001 | 0.001 | -0.035 | 0.000 | -0.920 | -84.25254 |
| 09 | GD96 | GD97 | 0.623 | 09201881A | 2018 | 8 | 14 | 46 | 67.50381 | 0.000 | 0.790 | 0.000 | 0.001 | -0.004 | 0.000 | 0.787 | 67.50460 |
| 09 | GD97 | GD96 | 0.622 | 09201881B | 2018 | 8 | 14 | 46 | -67.50333 | 0.000 | -0.726 | 0.001 | -0.001 | 0.002 | 0.000 | -0.725 | -67.50405 |
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# 10 大安-東勢測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 10 | G091 | G892 | 1.084 | 10201801A | 2018 | 3 | 13 | 20 | 6.35933 | 0.000 | 0.017 | -0.001 | 0.000 | 0.054 | 0.000 | 0.071 | 6.35940 |
| 10 | G892 | G091 | 1.084 | 10201801B | 2018 | 3 | 13 | 20 | -6.35874 | 0.000 | -0.020 | 0.006 | 0.002 | -0.046 | 0.000 | -0.058 | -6.35880 |
| 10 | G892 | GH93 | 0.664 | 10201802A | 2018 | 3 | 13 | 12 | 3.23034 | 0.000 | 0.009 | 0.000 | 0.000 | 0.028 | 0.000 | 0.037 | 3.23037 |
| 10 | GH93 | G892 | 0.664 | 10201802B | 2018 | 3 | 13 | 12 | -3.22996 | 0.000 | -0.011 | -0.003 | -0.001 | -0.033 | 0.000 | -0.047 | -3.23001 |
| 10 | GH93 | GG10 | 1.161 | 10201803A | 2018 | 3 | 13 | 22 | 2.42848 | 0.000 | 0.006 | 0.001 | 0.000 | 0.022 | 0.000 | 0.029 | 2.42850 |
| 10 | GG10 | GH93 | 1.161 | 10201803B | 2018 | 3 | 13 | 22 | -2.42752 | 0.000 | -0.008 | -0.003 | -0.001 | -0.023 | 0.000 | -0.036 | -2.42756 |
| 10 | GG10 | G895 | 0.728 | 10201804A | 2018 | 3 | 13 | 14 | 6.86449 | 0.000 | 0.016 | 0.002 | 0.000 | 0.067 | 0.000 | 0.084 | 6.86457 |
| 10 | G895 | GG10 | 0.728 | 10201804B | 2018 | 3 | 13 | 14 | -6.86400 | 0.000 | -0.026 | -0.004 | -0.003 | -0.041 | 0.000 | -0.074 | -6.86407 |
| 10 | G895 | G896 | 1.228 | 10201805A | 2018 | 3 | 13 | 22 | 14.23317 | 0.000 | 0.030 | 0.003 | 0.001 | 0.106 | 0.000 | 0.140 | 14.23331 |
| 10 | G896 | G895 | 1.228 | 10201805B | 2018 | 3 | 13 | 22 | -14.23263 | 0.000 | -0.055 | -0.001 | 0.000 | -0.113 | 0.000 | -0.169 | -14.23280 |
| 10 | G896 | 1080 | 0.192 | 10201806A | 2018 | 3 | 13 | 4 | 1.68275 | 0.000 | 0.003 | 0.000 | 0.000 | 0.019 | 0.000 | 0.022 | 1.68277 |
| 10 | 1080 | G896 | 0.192 | 10201806B | 2018 | 3 | 13 | 4 | -1.68265 | 0.000 | -0.007 | -0.001 | 0.000 | -0.011 | 0.000 | -0.019 | -1.68266 |
| 10 | 1080 | G897 | 0.830 | 10201807A | 2018 | 3 | 13 | 16 | 4.00795 | 0.000 | 0.024 | 0.000 | 0.000 | 0.019 | 0.000 | 0.043 | 4.00799 |
| 10 | G897 | 1080 | 0.830 | 10201807B | 2018 | 3 | 13 | 16 | -4.00726 | 0.000 | -0.016 | -0.002 | 0.000 | -0.029 | 0.000 | -0.047 | -4.00730 |
| 10 | G897 | G899 | 1.383 | 10201808A | 2018 | 3 | 13 | 34 | 38.36404 | 0.000 | 0.221 | 0.004 | 0.001 | 0.133 | 0.000 | 0.360 | 38.36439 |
| 10 | G899 | G897 | 1.382 | 10201808B | 2018 | 3 | 13 | 34 | -38.36248 | 0.000 | -0.162 | 0.005 | 0.002 | -0.158 | 0.000 | -0.312 | -38.36279 |
| 10 | G899 | G901 | 1.159 | 10201809A | 2018 | 3 | 13 | 26 | 29.04763 | 0.000 | 0.162 | 0.000 | 0.000 | 0.130 | 0.000 | 0.291 | 29.04792 |
| 10 | G901 | G899 | 1.159 | 10201809B | 2018 | 3 | 13 | 26 | -29.04614 | 0.000 | -0.128 | -0.007 | -0.003 | -0.127 | 0.000 | -0.265 | -29.04640 |
| 10 | G901 | GG11 | 0.619 | 10201810A | 2018 | 3 | 13 | 18 | -12.66498 | 0.000 | -0.069 | -0.002 | -0.001 | -0.010 | 0.000 | -0.081 | -12.66506 |
| 10 | GG11 | G901 | 0.620 | 10201810B | 2018 | 3 | 13 | 18 | 12.66541 | 0.000 | 0.059 | 0.001 | 0.001 | -0.002 | 0.000 | 0.059 | 12.66547 |
| 10 | GG11 | G903 | 1.272 | 10201811A | 2018 | 3 | 12 | 30 | 36.93651 | 0.000 | 0.079 | -0.004 | -0.002 | 0.222 | 0.000 | 0.295 | 36.93680 |
| 10 | G903 | GG11 | 1.272 | 10201811B | 2018 | 3 | 12 | 30 | -36.93582 | 0.000 | -0.114 | 0.012 | 0.005 | -0.156 | 0.000 | -0.254 | -36.93607 |
| 10 | G903 | GH94 | 1.350 | 10201812A | 2018 | 3 | 12 | 28 | 3.99683 | 0.000 | 0.006 | 0.003 | 0.002 | -0.014 | 0.000 | -0.002 | 3.99682 |
| 10 | GH94 | G903 | 1.348 | 10201812B | 2018 | 3 | 12 | 28 | -3.99658 | 0.000 | -0.013 | -0.006 | -0.004 | 0.003 | 0.000 | -0.020 | -3.99660 |
| 10 | GH94 | GH95 | 0.679 | 10201813A | 2018 | 3 | 12 | 14 | 14.56406 | 0.000 | 0.009 | 0.000 | 0.000 | 0.123 | 0.000 | 0.131 | 14.56419 |
| 10 | GH95 | GH94 | 0.679 | 10201813B | 2018 | 3 | 12 | 14 | -14.56355 | 0.000 | -0.050 | -0.004 | -0.002 | -0.103 | 0.000 | -0.159 | -14.56370 |
| 10 | GH95 | GG12 | 0.937 | 10201814A | 2018 | 3 | 12 | 22 | 23.36367 | 0.000 | 0.002 | 0.004 | 0.001 | 0.080 | 0.000 | 0.087 | 23.36376 |
| 10 | GG12 | GH95 | 0.937 | 10201814B | 2018 | 3 | 12 | 22 | -23.36278 | 0.000 | -0.084 | -0.003 | -0.001 | -0.076 | 0.000 | -0.163 | -23.36294 |
| 10 | GG12 | G906 | 1.122 | 10201815A | 2018 | 3 | 12 | 20 | 17.29359 | 0.000 | 0.103 | 0.000 | 0.000 | 0.149 | 0.000 | 0.253 | 17.29384 |
| 10 | G906 | GG12 | 1.122 | 10201815B | 2018 | 3 | 12 | 20 | -17.29325 | 0.000 | -0.065 | -0.004 | -0.002 | -0.118 | 0.000 | -0.190 | -17.29344 |

# 10 大安-東勢測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 10 | G906 | G907 | 1.077 | 10201816A | 2018 | 3 | 12 | 24 | 30.41418 | 0.000 | 0.162 | -0.004 | -0.001 | 0.143 | 0.000 | 0.300 | 30.41447 |
| 10 | G907 | G906 | 1.077 | 10201816B | 2018 | 3 | 12 | 24 | -30.41348 | 0.000 | -0.121 | 0.004 | 0.001 | -0.126 | 0.000 | -0.242 | -30.41372 |
| 10 | G907 | G908 | 1.466 | 10201817A | 2018 | 3 | 12 | 30 | -22.01244 | 0.000 | -0.101 | -0.005 | -0.004 | -0.151 | 0.000 | -0.262 | -22.01270 |
| 10 | G908 | G907 | 1.466 | 10201817B | 2018 | 3 | 12 | 30 | 22.01317 | 0.000 | 0.093 | 0.004 | 0.003 | 0.160 | 0.000 | 0.260 | 22.01343 |
| 10 | G908 | G909 | 0.918 | 10201818A | 2018 | 3 | 12 | 18 | -2.19982 | 0.000 | -0.011 | 0.002 | 0.001 | -0.002 | 0.000 | -0.009 | -2.19982 |
| 10 | G909 | G908 | 0.918 | 10201818B | 2018 | 3 | 12 | 18 | 2.20065 | 0.000 | 0.009 | 0.003 | 0.001 | 0.019 | 0.000 | 0.032 | 2.20068 |
| 10 | G909 | G174 | 2.255 | 10201819A | 2018 | 3 | 9 | 44 | 17.19433 | 0.000 | 0.024 | 0.002 | 0.001 | 0.148 | 0.000 | 0.174 | 17.19450 |
| 10 | G174 | G909 | 2.255 | 10201819B | 2018 | 3 | 9 | 44 | -17.19219 | 0.000 | -0.046 | -0.008 | -0.003 | -0.118 | 0.000 | -0.175 | -17.19236 |
| 10 | G174 | G911 | 1.033 | 10201820A | 2018 | 3 | 9 | 18 | 13.17855 | 0.000 | 0.007 | -0.005 | -0.002 | 0.090 | 0.000 | 0.092 | 13.17864 |
| 10 | G911 | G174 | 1.034 | 10201820B | 2018 | 3 | 9 | 18 | -13.17787 | 0.000 | -0.039 | 0.007 | 0.002 | -0.085 | 0.000 | -0.114 | -13.17798 |
| 10 | G911 | G912 | 0.730 | 10201821A | 2018 | 3 | 9 | 14 | 6.11878 | 0.000 | 0.002 | -0.004 | -0.002 | 0.049 | 0.000 | 0.046 | 6.11883 |
| 10 | G912 | G911 | 0.730 | 10201821B | 2018 | 3 | 9 | 14 | -6.11820 | 0.000 | -0.019 | 0.003 | 0.001 | -0.054 | 0.000 | -0.069 | -6.11827 |
| 10 | G912 | G913 | 1.565 | 10201822A | 2018 | 3 | 9 | 36 | 16.41785 | 0.000 | 0.093 | -0.001 | 0.000 | 0.119 | 0.000 | 0.212 | 16.41806 |
| 10 | G913 | G912 | 1.563 | 10201822B | 2018 | 3 | 9 | 36 | -16.41533 | 0.000 | -0.051 | -0.008 | -0.003 | -0.124 | 0.000 | -0.186 | -16.41551 |
| 10 | G913 | G914 | 1.026 | 10201823A | 2018 | 3 | 9 | 22 | 11.43466 | 0.000 | 0.054 | 0.002 | 0.001 | 0.106 | 0.000 | 0.163 | 11.43482 |
| 10 | G914 | G913 | 1.026 | 10201823B | 2018 | 3 | 9 | 22 | -11.43381 | 0.000 | -0.037 | -0.004 | -0.002 | -0.122 | 0.000 | -0.166 | -11.43398 |
| 10 | G914 | G915 | 1.167 | 10201824A | 2018 | 3 | 9 | 28 | 36.02333 | 0.000 | 0.151 | -0.001 | 0.000 | 0.135 | 0.000 | 0.285 | 36.02361 |
| 10 | G915 | G914 | 1.166 | 10201824B | 2018 | 3 | 9 | 28 | -36.02285 | 0.000 | -0.126 | -0.004 | -0.001 | -0.147 | 0.000 | -0.278 | -36.02312 |
| 10 | G915 | G916 | 1.005 | 10201825A | 2018 | 3 | 8 | 38 | 58.15814 | 0.000 | 0.120 | -0.002 | 0.001 | 0.079 | 0.000 | 0.198 | 58.15834 |
| 10 | G916 | G915 | 1.005 | 10201825B | 2018 | 3 | 8 | 38 | -58.15706 | 0.000 | -0.121 | 0.004 | -0.001 | -0.091 | 0.000 | -0.209 | -58.15727 |
| 10 | G916 | G917 | 1.078 | 10201826A | 2018 | 3 | 8 | 34 | -40.82448 | 0.000 | -0.056 | 0.005 | -0.003 | -0.059 | 0.000 | -0.114 | -40.82459 |
| 10 | G917 | G916 | 1.079 | 10201826B | 2018 | 3 | 8 | 34 | 40.82505 | 0.000 | 0.097 | -0.007 | 0.004 | 0.054 | 0.000 | 0.147 | 40.82519 |
| 10 | G917 | G919 | 1.969 | 10201827A | 2018 | 3 | 8 | 54 | -40.49198 | 0.000 | -0.230 | -0.003 | 0.004 | -0.013 | 0.000 | -0.243 | -40.49222 |
| 10 | G919 | G917 | 1.970 | 10201827B | 2018 | 3 | 8 | 54 | 40.49345 | 0.000 | 0.101 | 0.003 | -0.003 | 0.032 | 0.000 | 0.132 | 40.49358 |
| 10 | G919 | G920 | 1.112 | 10201828A | 2018 | 3 | 8 | 22 | 12.75260 | 0.000 | 0.047 | -0.002 | 0.001 | 0.114 | 0.000 | 0.161 | 12.75276 |
| 10 | G920 | G919 | 1.111 | 10201828B | 2018 | 3 | 8 | 22 | -12.75144 | 0.000 | -0.037 | 0.005 | -0.003 | -0.090 | 0.000 | -0.125 | -12.75156 |
| 10 | G920 | GH28 | 0.650 | 10201829A | 2018 | 3 | 8 | 12 | 8.58627 | 0.000 | 0.023 | 0.000 | 0.000 | 0.073 | 0.000 | 0.096 | 8.58637 |
| 10 | GH28 | G920 | 0.650 | 10201829B | 2018 | 3 | 8 | 12 | -8.58644 | 0.000 | -0.026 | 0.004 | -0.003 | -0.060 | 0.000 | -0.085 | -8.58652 |
| 10 | GH28 | L019 | 0.528 | 10201830A | 2018 | 3 | 8 | 10 | 6.79522 | 0.000 | 0.015 | 0.001 | -0.001 | 0.069 | 0.000 | 0.085 | 6.79530 |
| 10 | L019 | GH28 | 0.527 | 10201830B | 2018 | 3 | 8 | 10 | -6.79480 | 0.000 | -0.021 | 0.000 | 0.000 | -0.059 | 0.000 | -0.080 | -6.79488 |

# 10 大安-東勢測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 10 | L019 | GH29 | 0.664 | 10201831A | 2018 | 3 | 8 | 12 | 10.23223 | 0.000 | 0.020 | 0.001 | -0.001 | 0.106 | 0.000 | 0.127 | 10.23235 |
| 10 | GH29 | L019 | 0.664 | 10201831B | 2018 | 3 | 8 | 12 | -10.23197 | 0.000 | -0.032 | 0.000 | 0.000 | -0.098 | 0.000 | -0.131 | -10.23210 |
| 10 | GH29 | GH30 | 0.624 | 10201832A | 2018 | 3 | 8 | 14 | 14.73618 | 0.000 | 0.025 | -0.004 | 0.003 | 0.097 | 0.000 | 0.121 | 14.73630 |
| 10 | GH30 | GH29 | 0.624 | 10201832B | 2018 | 3 | 8 | 14 | -14.73594 | 0.000 | -0.048 | 0.006 | -0.004 | -0.095 | 0.000 | -0.142 | -14.73608 |
| 10 | GH30 | GH31 | 0.998 | 10201833A | 2018 | 3 | 14 | 20 | 7.23140 | 0.000 | -0.051 | 0.002 | -0.001 | 0.013 | 0.000 | -0.038 | 7.23136 |
| 10 | GH31 | GH30 | 0.999 | 10201833B | 2018 | 3 | 14 | 20 | -7.23230 | 0.000 | 0.055 | -0.001 | 0.001 | -0.015 | 0.000 | 0.040 | -7.23225 |
| 10 | GH31 | GF44 | 0.694 | 10201834A | 2018 | 3 | 6 | 16 | -8.33547 | 0.000 | -0.023 | 0.000 | 0.000 | -0.040 | 0.000 | -0.063 | -8.33553 |
| 10 | GF44 | GH31 | 0.694 | 10201834B | 2018 | 3 | 6 | 16 | 8.33638 | 0.000 | 0.029 | 0.003 | 0.003 | 0.048 | 0.000 | 0.083 | 8.33646 |
| 10 | GF44 | BM11 | 1.719 | 10201835A | 2018 | 3 | 6 | 34 | 36.53438 | 0.000 | 0.179 | -0.004 | -0.003 | 0.213 | 0.000 | 0.385 | 36.53476 |
| 10 | BM11 | GF44 | 1.719 | 10201835B | 2018 | 3 | 6 | 34 | -36.53272 | 0.000 | -0.139 | 0.004 | 0.002 | -0.236 | 0.000 | -0.369 | -36.53308 |
| 10 | BM11 | GH35 | 0.995 | 10201836A | 2018 | 3 | 6 | 22 | 22.33571 | 0.000 | 0.106 | 0.001 | 0.001 | 0.117 | 0.000 | 0.225 | 22.33593 |
| 10 | GH35 | BM11 | 0.995 | 10201836B | 2018 | 3 | 6 | 22 | -22.33454 | 0.000 | -0.091 | 0.000 | -0.002 | -0.127 | 0.000 | -0.220 | -22.33476 |
| 10 | GH35 | GF46 | 1.180 | 10201837A | 2018 | 3 | 6 | 36 | 44.80531 | 0.000 | 0.171 | 0.006 | 0.003 | 0.092 | 0.000 | 0.271 | 44.80558 |
| 10 | GF46 | GH35 | 1.179 | 10201837B | 2018 | 3 | 6 | 36 | -44.80352 | 0.000 | -0.199 | -0.005 | -0.003 | -0.103 | 0.000 | -0.310 | -44.80383 |
| 10 | GF46 | GH33 | 1.555 | 10201838A | 2018 | 3 | 5 | 42 | -22.80932 | 0.000 | -0.075 | 0.006 | 0.000 | 0.086 | 0.000 | 0.017 | -22.80930 |
| 10 | GH33 | GF46 | 1.556 | 10201838B | 2018 | 3 | 5 | 42 | 22.80981 | 0.000 | 0.085 | -0.004 | -0.002 | -0.069 | 0.000 | 0.010 | 22.80982 |
| 10 | GH33 | GH34 | 0.885 | 10201839A | 2018 | 3 | 5 | 16 | 15.66136 | 0.000 | 0.037 | -0.004 | 0.002 | 0.156 | 0.000 | 0.191 | 15.66155 |
| 10 | GH34 | GH33 | 0.885 | 10201839B | 2018 | 3 | 5 | 16 | -15.66081 | 0.000 | -0.064 | 0.007 | -0.004 | -0.116 | 0.000 | -0.177 | -15.66098 |
| 10 | GH34 | R051 | 0.945 | 10201840A | 2018 | 3 | 5 | 20 | 14.24431 | 0.000 | 0.024 | -0.002 | 0.001 | 0.101 | 0.000 | 0.124 | 14.24443 |
| 10 | R051 | GH34 | 0.945 | 10201840B | 2018 | 3 | 5 | 20 | -14.24464 | 0.000 | -0.063 | 0.006 | -0.002 | -0.082 | 0.000 | -0.141 | -14.24478 |
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# 10 大安-東勢測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 10A | GF44 | GH32 | 0.837 | TA201801A | 2018 | 3 | 7 | 18 | 4.91127 | 0.000 | 0.028 | 0.002 | 0.001 | 0.037 | 0.000 | 0.067 | 4.91134 |
| 10A | GH32 | GF44 | 0.837 | TA201801B | 2018 | 3 | 7 | 18 | -4.91041 | 0.000 | -0.022 | -0.002 | -0.001 | -0.029 | 0.000 | -0.054 | -4.91046 |
| 10A | GH32 | B283 | 0.786 | TA201802A | 2018 | 3 | 7 | 36 | 61.93112 | 0.000 | 0.326 | -0.007 | -0.001 | 0.083 | 0.000 | 0.400 | 61.93151 |
| 10A | B283 | GH32 | 0.785 | TA201802B | 2018 | 3 | 7 | 36 | -61.93038 | 0.000 | -0.302 | 0.006 | 0.001 | -0.053 | 0.000 | -0.348 | -61.93072 |
| 10A | B283 | GF45 | 0.103 | TA201803A | 2018 | 3 | 7 | 2 | -0.35333 | 0.000 | -0.002 | 0.003 | 0.001 | -0.003 | 0.000 | -0.001 | -0.35333 |
| 10A | GF45 | B283 | 0.103 | TA201803B | 2018 | 3 | 7 | 2 | 0.35334 | 0.000 | 0.002 | -0.002 | -0.001 | 0.002 | 0.000 | 0.001 | 0.35334 |
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# 11 龍井-太平測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 11 | G008 | G921 | 1.149 | 11201801A | 2018 | 7 | 6 | 20 | -1.50126 | 0.000 | -0.014 | -0.009 | -0.004 | -0.006 | 0.000 | -0.032 | -1.50129 |
| 11 | G921 | G008 | 1.149 | 11201801B | 2018 | 7 | 6 | 20 | 1.50162 | 0.000 | 0.014 | 0.002 | 0.001 | 0.013 | 0.000 | 0.030 | 1.50165 |
| 11 | G921 | G922 | 1.208 | 11201802A | 2018 | 7 | 6 | 22 | 3.16754 | 0.000 | 0.027 | 0.009 | 0.002 | 0.026 | 0.000 | 0.064 | 3.16760 |
| 11 | G922 | G921 | 1.208 | 11201802B | 2018 | 7 | 6 | 22 | -3.16593 | 0.000 | -0.033 | -0.004 | -0.001 | -0.020 | 0.000 | -0.056 | -3.16599 |
| 11 | G922 | 1088 | 1.219 | 11201803A | 2018 | 7 | 6 | 24 | -0.74310 | 0.000 | -0.010 | -0.005 | -0.002 | 0.009 | 0.000 | -0.007 | -0.74310 |
| 11 | 1088 | G922 | 1.219 | 11201803B | 2018 | 7 | 6 | 24 | 0.74407 | 0.000 | 0.007 | 0.003 | 0.001 | -0.002 | 0.000 | 0.009 | 0.74408 |
| 11 | 1088 | G924 | 1.060 | 11201804A | 2018 | 7 | 6 | 20 | -0.81015 | 0.000 | -0.009 | 0.005 | 0.001 | -0.010 | 0.000 | -0.013 | -0.81016 |
| 11 | G924 | 1088 | 1.060 | 11201804B | 2018 | 7 | 6 | 20 | 0.81172 | 0.000 | 0.009 | 0.001 | 0.001 | 0.012 | 0.000 | 0.023 | 0.81174 |
| 11 | G924 | G926 | 1.354 | 11201805A | 2018 | 7 | 9 | 58 | 78.45908 | 0.000 | 0.873 | -0.003 | -0.003 | 0.073 | 0.000 | 0.941 | 78.46002 |
| 11 | G926 | G924 | 1.354 | 11201805B | 2018 | 7 | 9 | 58 | -78.45835 | 0.000 | -0.961 | 0.000 | 0.001 | -0.090 | 0.000 | -1.050 | -78.45940 |
| 11 | G926 | G927 | 0.557 | 11201806A | 2018 | 7 | 9 | 16 | 22.97632 | 0.000 | 0.234 | 0.000 | 0.000 | 0.095 | 0.000 | 0.328 | 22.97665 |
| 11 | G927 | G926 | 0.557 | 11201806B | 2018 | 7 | 9 | 16 | -22.97630 | 0.000 | -0.287 | 0.000 | 0.000 | -0.123 | 0.000 | -0.411 | -22.97671 |
| 11 | G927 | G928 | 0.894 | 11201807A | 2018 | 7 | 9 | 50 | 85.96102 | 0.000 | 0.827 | 0.002 | 0.001 | 0.078 | 0.000 | 0.907 | 85.96192 |
| 11 | G928 | G927 | 0.895 | 11201807B | 2018 | 7 | 9 | 50 | -85.96059 | 0.000 | -1.124 | -0.003 | -0.001 | -0.080 | 0.000 | -1.209 | -85.96179 |
| 11 | G928 | G929 | 1.041 | 11201808A | 2018 | 7 | 9 | 28 | 37.63631 | 0.000 | 0.346 | 0.000 | 0.000 | 0.166 | 0.000 | 0.513 | 37.63682 |
| 11 | G929 | G928 | 1.041 | 11201808B | 2018 | 7 | 9 | 28 | -37.63577 | 0.000 | -0.276 | -0.001 | -0.001 | -0.130 | 0.000 | -0.408 | -37.63618 |
| 11 | G929 | G930 | 1.054 | 11201809A | 2018 | 7 | 9 | 22 | 19.43071 | 0.000 | 0.170 | 0.000 | 0.000 | 0.150 | 0.000 | 0.319 | 19.43102 |
| 11 | G930 | G929 | 1.053 | 11201809B | 2018 | 7 | 9 | 22 | -19.43009 | 0.000 | -0.154 | -0.001 | -0.001 | -0.142 | 0.000 | -0.298 | -19.43038 |
| 11 | G930 | G931 | 0.708 | 11201810A | 2018 | 7 | 9 | 14 | -10.02911 | 0.000 | -0.085 | -0.003 | -0.004 | -0.083 | 0.000 | -0.175 | -10.02928 |
| 11 | G931 | G930 | 0.708 | 11201810B | 2018 | 7 | 9 | 14 | 10.02988 | 0.000 | 0.085 | 0.003 | 0.004 | 0.077 | 0.000 | 0.168 | 10.03005 |
| 11 | G931 | GG13 | 1.383 | 11201811A | 2018 | 7 | 11 | 38 | -67.11682 | 0.000 | -0.724 | 0.008 | -0.001 | -0.290 | 0.000 | -1.007 | -67.11783 |
| 11 | GG13 | G931 | 1.380 | 11201811B | 2018 | 7 | 11 | 38 | 67.11737 | 0.000 | 0.639 | 0.000 | 0.000 | 0.246 | 0.000 | 0.885 | 67.11826 |
| 11 | GG13 | GH24 | 0.971 | 11201812A | 2018 | 7 | 11 | 24 | -40.74328 | 0.000 | -0.434 | 0.002 | 0.000 | -0.207 | 0.000 | -0.639 | -40.74392 |
| 11 | GH24 | GG13 | 0.971 | 11201812B | 2018 | 7 | 11 | 24 | 40.74429 | 0.000 | 0.401 | 0.002 | -0.001 | 0.133 | 0.000 | 0.536 | 40.74483 |
| 11 | GH24 | G935 | 2.680 | 11201813A | 2018 | 7 | 11 | 56 | -59.40744 | 0.000 | -0.621 | 0.001 | 0.000 | -0.364 | 0.000 | -0.984 | -59.40842 |
| 11 | G935 | GH24 | 2.678 | 11201813B | 2018 | 7 | 11 | 56 | 59.40891 | 0.000 | 0.592 | 0.010 | -0.002 | 0.341 | 0.000 | 0.941 | 59.40985 |
| 11 | G935 | G937 | 2.554 | 11201814A | 2018 | 7 | 10 | 56 | -13.46654 | 0.000 | -0.112 | 0.012 | -0.002 | -0.033 | 0.000 | -0.135 | -13.46667 |
| 11 | G937 | G935 | 2.553 | 11201814B | 2018 | 7 | 10 | 56 | 13.46837 | 0.000 | 0.113 | 0.005 | -0.001 | 0.038 | 0.000 | 0.156 | 13.46852 |
| 11 | G937 | G938 | 0.663 | 11201815A | 2018 | 7 | 11 | 12 | -0.35321 | 0.000 | -0.003 | 0.001 | 0.001 | 0.004 | 0.000 | 0.002 | -0.35320 |
| 11 | G938 | G937 | 0.663 | 11201815B | 2018 | 7 | 11 | 12 | 0.35363 | 0.000 | 0.003 | 0.001 | 0.001 | 0.002 | 0.000 | 0.006 | 0.35364 |

# 11 龍井-太平測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
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| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 11 | G938 | GH25 | 0.932 | 11201816A | 2018 | 7 | 11 | 16 | 2.89746 | 0.000 | 0.027 | 0.001 | 0.003 | 0.022 | 0.000 | 0.054 | 2.89751 |
| 11 | GH25 | G938 | 0.932 | 11201816B | 2018 | 7 | 11 | 16 | -2.89661 | 0.000 | -0.029 | -0.001 | -0.001 | -0.023 | 0.000 | -0.054 | -2.89666 |
| 11 | GH25 | G940 | 1.230 | 11201817A | 2018 | 7 | 11 | 24 | 1.21331 | 0.000 | 0.011 | -0.001 | -0.002 | 0.003 | 0.000 | 0.010 | 1.21332 |
| 11 | G940 | GH25 | 1.230 | 11201817B | 2018 | 7 | 11 | 24 | -1.21357 | 0.000 | -0.014 | 0.000 | 0.000 | -0.005 | 0.000 | -0.019 | -1.21358 |
| 11 | G940 | G941 | 0.547 | 11201818A | 2018 | 7 | 11 | 10 | -1.41926 | 0.000 | -0.013 | -0.001 | -0.001 | -0.010 | 0.000 | -0.025 | -1.41929 |
| 11 | G941 | G940 | 0.547 | 11201818B | 2018 | 7 | 11 | 10 | 1.41950 | 0.000 | 0.016 | 0.001 | 0.002 | 0.005 | 0.000 | 0.024 | 1.41952 |
| 11 | G941 | G942 | 1.501 | 11201819A | 2018 | 7 | 11 | 28 | 3.83730 | 0.000 | 0.035 | -0.001 | -0.002 | 0.028 | 0.000 | 0.059 | 3.83735 |
| 11 | G942 | G941 | 1.501 | 11201819B | 2018 | 7 | 11 | 28 | -3.83750 | 0.000 | -0.045 | 0.002 | 0.004 | -0.020 | 0.000 | -0.060 | -3.83756 |
| 11 | G942 | GG14 | 1.625 | 11201820A | 2018 | 7 | 11 | 30 | -0.41538 | 0.000 | -0.004 | 0.001 | 0.002 | 0.004 | 0.000 | 0.004 | -0.41538 |
| 11 | GG14 | G942 | 1.624 | 11201820B | 2018 | 7 | 11 | 30 | 0.41588 | 0.000 | 0.003 | -0.001 | -0.001 | 0.002 | 0.000 | 0.003 | 0.41588 |
| 11 | GG14 | G944 | 1.211 | 11201821A | 2018 | 7 | 9 | 22 | 7.14441 | 0.000 | 0.050 | -0.001 | 0.000 | 0.048 | 0.000 | 0.098 | 7.14451 |
| 11 | G944 | GG14 | 1.211 | 11201821B | 2018 | 7 | 9 | 22 | -7.14361 | 0.000 | -0.052 | 0.004 | 0.002 | -0.049 | 0.000 | -0.094 | -7.14370 |
| 11 | G944 | GG15 | 0.758 | 11201822A | 2018 | 7 | 9 | 16 | 2.50073 | 0.000 | 0.017 | -0.002 | -0.001 | 0.019 | 0.000 | 0.033 | 2.50076 |
| 11 | GG15 | G944 | 0.756 | 11201822B | 2018 | 7 | 9 | 16 | -2.49993 | 0.000 | -0.019 | -0.001 | -0.001 | -0.019 | 0.000 | -0.039 | -2.49996 |
| 11 | GG15 | G946 | 1.330 | 11201823A | 2018 | 7 | 9 | 26 | 2.03693 | 0.000 | 0.013 | 0.001 | 0.000 | 0.027 | 0.000 | 0.042 | 2.03697 |
| 11 | G946 | GG15 | 1.331 | 11201823B | 2018 | 7 | 9 | 26 | -2.03612 | 0.000 | -0.017 | -0.001 | -0.001 | -0.024 | 0.000 | -0.042 | -2.03616 |
| 11 | G946 | G947 | 1.393 | 11201824A | 2018 | 7 | 9 | 26 | 12.02196 | 0.000 | 0.111 | -0.001 | -0.001 | 0.095 | 0.000 | 0.204 | 12.02216 |
| 11 | G947 | G946 | 1.393 | 11201824B | 2018 | 7 | 9 | 26 | -12.02100 | 0.000 | -0.101 | -0.003 | -0.002 | -0.090 | 0.000 | -0.196 | -12.02119 |
| 11 | G947 | G948 | 0.808 | 11201825A | 2018 | 7 | 9 | 16 | 7.94175 | 0.000 | 0.070 | -0.003 | -0.001 | 0.040 | 0.000 | 0.106 | 7.94186 |
| 11 | G948 | G947 | 0.808 | 11201825B | 2018 | 7 | 9 | 16 | -7.94125 | 0.000 | -0.068 | 0.001 | 0.000 | -0.052 | 0.000 | -0.119 | -7.94136 |
| 11 | G948 | GE87 | 1.581 | 11201826A | 2018 | 7 | 6 | 32 | 7.31457 | 0.000 | 0.058 | -0.010 | 0.004 | 0.047 | 0.000 | 0.099 | 7.31466 |
| 11 | GE87 | G948 | 1.580 | 11201826B | 2018 | 7 | 6 | 32 | -7.31356 | 0.000 | -0.056 | 0.009 | -0.003 | -0.094 | 0.000 | -0.145 | -7.31370 |
| 11 | GE87 | G951 | 0.692 | 11201827A | 2018 | 7 | 6 | 16 | 15.65324 | 0.000 | 0.115 | -0.009 | 0.001 | 0.077 | 0.000 | 0.185 | 15.65342 |
| 11 | G951 | GE87 | 0.691 | 11201827B | 2018 | 7 | 6 | 16 | -15.65273 | 0.000 | -0.131 | 0.010 | -0.002 | -0.084 | 0.000 | -0.208 | -15.65293 |
| 11 | G951 | G952 | 1.320 | 11201828A | 2018 | 7 | 6 | 26 | 15.72111 | 0.000 | 0.149 | -0.004 | 0.000 | 0.086 | 0.000 | 0.231 | 15.72134 |
| 11 | G952 | G951 | 1.318 | 11201828B | 2018 | 7 | 6 | 26 | -15.72010 | 0.000 | -0.137 | 0.006 | 0.000 | -0.123 | 0.000 | -0.254 | -15.72035 |
| 11 | G952 | AF25 | 0.487 | 11201829A | 2018 | 7 | 6 | 12 | 6.78102 | 0.000 | 0.062 | 0.003 | -0.001 | 0.023 | 0.000 | 0.086 | 6.78111 |
| 11 | AF25 | G952 | 0.486 | 11201829B | 2018 | 7 | 6 | 12 | -6.78050 | 0.000 | -0.062 | -0.002 | 0.001 | -0.016 | 0.000 | -0.078 | -6.78058 |
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# 12 五光-黃竹測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 12 | AF15 | T083 | 5.734 | 12201801A | 2018 | 8 | 2 | 106 | 13.54038 | 0.000 | 0.127 | 0.002 | 0.000 | 0.084 | 0.000 | 0.214 | 13.54059 |
| 12 | T083 | AF15 | 5.733 | 12201801B | 2018 | 8 | 2 | 106 | -13.53802 | 0.000 | -0.149 | -0.002 | 0.000 | -0.103 | 0.000 | -0.254 | -13.53827 |
| 12 | T083 | NO15 | 0.631 | 12201802A | 2018 | 8 | 3 | 16 | -0.43297 | 0.000 | -0.004 | 0.001 | 0.001 | 0.010 | 0.000 | 0.007 | -0.43296 |
| 12 | NO15 | T083 | 0.630 | 12201802B | 2018 | 8 | 3 | 16 | 0.43332 | 0.000 | 0.004 | 0.001 | 0.000 | -0.012 | 0.000 | -0.007 | 0.43331 |
| 12 | NO15 | T084 | 0.326 | 12201803A | 2018 | 8 | 3 | 6 | 1.67147 | 0.000 | 0.017 | 0.006 | 0.003 | 0.011 | 0.000 | 0.036 | 1.67150 |
| 12 | T084 | NO15 | 0.326 | 12201803B | 2018 | 8 | 3 | 6 | -1.67129 | 0.000 | -0.017 | -0.005 | -0.003 | -0.011 | 0.000 | -0.037 | -1.67132 |
| 12 | T084 | B260 | 0.752 | 12201804A | 2018 | 8 | 3 | 14 | 2.68092 | 0.000 | 0.026 | 0.003 | 0.002 | 0.017 | 0.000 | 0.048 | 2.68096 |
| 12 | B260 | T084 | 0.752 | 12201804B | 2018 | 8 | 3 | 14 | -2.68014 | 0.000 | -0.029 | -0.001 | -0.001 | -0.022 | 0.000 | -0.053 | -2.68019 |
| 12 | B260 | T088 | 0.953 | 12201805A | 2018 | 8 | 3 | 20 | 4.59178 | 0.000 | 0.045 | -0.006 | -0.003 | 0.039 | 0.000 | 0.074 | 4.59185 |
| 12 | T088 | B260 | 0.953 | 12201805B | 2018 | 8 | 3 | 20 | -4.59157 | 0.000 | -0.042 | 0.006 | 0.002 | -0.040 | 0.000 | -0.075 | -4.59164 |
| 12 | T088 | GE23 | 2.204 | 12201806A | 2018 | 8 | 3 | 46 | 25.33818 | 0.000 | 0.240 | -0.003 | 0.000 | 0.162 | 0.000 | 0.400 | 25.33857 |
| 12 | GE23 | T088 | 2.205 | 12201806B | 2018 | 8 | 3 | 46 | -25.33680 | 0.000 | -0.237 | 0.002 | -0.001 | -0.147 | 0.000 | -0.384 | -25.33718 |
| 12 | GE23 | T094 | 1.655 | 12201807A | 2018 | 8 | 1 | 32 | 14.20919 | 0.000 | 0.141 | 0.003 | 0.002 | 0.097 | 0.000 | 0.243 | 14.20943 |
| 12 | T094 | GE23 | 1.655 | 12201807B | 2018 | 8 | 1 | 32 | -14.20712 | 0.000 | -0.150 | 0.003 | 0.001 | -0.091 | 0.000 | -0.237 | -14.20735 |
| 12 | T094 | T095 | 0.664 | 12201808A | 2018 | 8 | 1 | 14 | 3.65615 | 0.000 | 0.035 | 0.001 | 0.001 | 0.014 | 0.000 | 0.050 | 3.65620 |
| 12 | T095 | T094 | 0.665 | 12201808B | 2018 | 8 | 1 | 14 | -3.65558 | 0.000 | -0.039 | 0.002 | 0.001 | -0.016 | 0.000 | -0.052 | -3.65563 |
| 12 | T095 | T096 | 0.303 | 12201809A | 2018 | 8 | 1 | 6 | 2.86968 | 0.000 | 0.027 | -0.003 | -0.001 | 0.020 | 0.000 | 0.043 | 2.86972 |
| 12 | T096 | T095 | 0.303 | 12201809B | 2018 | 8 | 1 | 6 | -2.86939 | 0.000 | -0.032 | 0.005 | 0.002 | -0.012 | 0.000 | -0.037 | -2.86942 |
| 12 | T096 | T097 | 0.436 | 12201810A | 2018 | 8 | 1 | 10 | 12.20084 | 0.000 | 0.117 | 0.003 | 0.001 | 0.059 | 0.000 | 0.179 | 12.20102 |
| 12 | T097 | T096 | 0.436 | 12201810B | 2018 | 8 | 1 | 10 | -12.20043 | 0.000 | -0.117 | -0.005 | -0.002 | -0.067 | 0.000 | -0.191 | -12.20062 |
| 12 | T097 | T098 | 0.910 | 12201811A | 2018 | 8 | 3 | 22 | 21.03554 | 0.000 | 0.244 | -0.005 | -0.002 | 0.092 | 0.000 | 0.329 | 21.03586 |
| 12 | T098 | T097 | 0.910 | 12201811B | 2018 | 8 | 3 | 22 | -21.03538 | 0.000 | -0.247 | 0.007 | 0.003 | -0.078 | 0.000 | -0.315 | -21.03569 |
| 12 | T098 | B255 | 0.447 | 12201812A | 2018 | 8 | 3 | 12 | 14.98503 | 0.000 | 0.173 | -0.004 | -0.002 | 0.032 | 0.000 | 0.198 | 14.98523 |
| 12 | B255 | T098 | 0.446 | 12201812B | 2018 | 8 | 3 | 12 | -14.98431 | 0.000 | -0.179 | 0.004 | 0.002 | -0.025 | 0.000 | -0.198 | -14.98451 |
| 12 | B255 | AF27 | 0.979 | 12201813A | 2018 | 8 | 3 | 22 | 18.04009 | 0.000 | 0.204 | 0.000 | 0.000 | 0.075 | 0.000 | 0.280 | 18.04036 |
| 12 | AF27 | B255 | 0.979 | 12201813B | 2018 | 8 | 3 | 22 | -18.03970 | 0.000 | -0.219 | -0.001 | 0.000 | -0.075 | 0.000 | -0.295 | -18.04000 |
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# 16 草屯-埔里測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 16 | X115 | T075 | 1.772 | 16201801A | 2018 | 3 | 19 | 36 | 32.36996 | 0.000 | 0.126 | 0.002 | 0.002 | 0.119 | 0.000 | 0.249 | 32.37020 |
| 16 | T075 | X115 | 1.772 | 16201801B | 2018 | 3 | 19 | 36 | -32.36842 | 0.000 | -0.037 | -0.004 | -0.003 | -0.144 | 0.000 | -0.187 | -32.36861 |
| 16 | T075 | C009 | 0.301 | 16201802A | 2018 | 3 | 19 | 6 | 1.99914 | 0.000 | 0.007 | -0.001 | -0.001 | 0.009 | 0.000 | 0.015 | 1.99915 |
| 16 | C009 | T075 | 0.301 | 16201802B | 2018 | 3 | 19 | 6 | -1.99901 | 0.000 | -0.004 | 0.000 | 0.000 | -0.016 | 0.000 | -0.020 | -1.99902 |
| 16 | C009 | T055 | 0.652 | 16201803A | 2018 | 3 | 19 | 12 | 15.17722 | 0.000 | 0.055 | -0.001 | -0.001 | 0.098 | 0.000 | 0.151 | 15.17737 |
| 16 | T055 | C009 | 0.652 | 16201803B | 2018 | 3 | 19 | 12 | -15.17691 | 0.000 | -0.033 | 0.000 | 0.000 | -0.135 | 0.000 | -0.168 | -15.17708 |
| 16 | T055 | T009 | 0.355 | 16201804A | 2018 | 3 | 19 | 8 | 3.99101 | 0.000 | 0.014 | 0.002 | 0.001 | 0.039 | 0.000 | 0.056 | 3.99107 |
| 16 | T009 | T055 | 0.356 | 16201804B | 2018 | 3 | 19 | 8 | -3.99089 | 0.000 | -0.010 | 0.000 | 0.000 | -0.037 | 0.000 | -0.048 | -3.99093 |
| 16 | T009 | B240 | 0.911 | 16201805A | 2018 | 3 | 15 | 18 | 3.96564 | 0.000 | 0.019 | 0.000 | 0.000 | 0.008 | 0.000 | 0.028 | 3.96567 |
| 16 | B240 | T009 | 0.911 | 16201805B | 2018 | 3 | 15 | 18 | -3.96468 | 0.000 | -0.017 | -0.002 | -0.001 | -0.022 | 0.000 | -0.043 | -3.96472 |
| 16 | B240 | C010 | 0.574 | 16201806A | 2018 | 3 | 15 | 14 | -7.55399 | 0.000 | -0.032 | 0.007 | 0.002 | -0.023 | 0.000 | -0.046 | -7.55403 |
| 16 | C010 | B240 | 0.574 | 16201806B | 2018 | 3 | 15 | 14 | 7.55430 | 0.000 | 0.042 | -0.001 | 0.000 | 0.017 | 0.000 | 0.058 | 7.55435 |
| 16 | C010 | T045 | 1.342 | 16201807A | 2018 | 3 | 15 | 26 | 17.14220 | 0.000 | 0.071 | -0.003 | 0.000 | 0.129 | 0.000 | 0.197 | 17.14240 |
| 16 | T045 | C010 | 1.342 | 16201807B | 2018 | 3 | 15 | 26 | -17.14144 | 0.000 | -0.016 | 0.001 | 0.000 | -0.087 | 0.000 | -0.102 | -17.14154 |
| 16 | T045 | C011 | 1.299 | 16201808A | 2018 | 3 | 15 | 24 | 20.68833 | 0.000 | 0.082 | -0.005 | -0.002 | 0.143 | 0.000 | 0.218 | 20.68854 |
| 16 | C011 | T045 | 1.300 | 16201808B | 2018 | 3 | 15 | 24 | -20.68779 | 0.000 | -0.027 | 0.002 | 0.001 | -0.137 | 0.000 | -0.162 | -20.68795 |
| 16 | C011 | B280 | 0.178 | 16201809A | 2018 | 3 | 15 | 4 | 0.10490 | 0.000 | 0.000 | -0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.10490 |
| 16 | B280 | C011 | 0.178 | 16201809B | 2018 | 3 | 15 | 4 | -0.10509 | 0.000 | 0.000 | 0.002 | 0.001 | 0.000 | 0.000 | 0.002 | -0.10509 |
| 16 | B280 | GF68 | 1.255 | 16201810A | 2018 | 3 | 15 | 28 | -18.21738 | 0.000 | -0.066 | -0.009 | -0.002 | -0.036 | 0.000 | -0.114 | -18.21749 |
| 16 | GF68 | B280 | 1.255 | 16201810B | 2018 | 3 | 15 | 28 | 18.21793 | 0.000 | 0.027 | 0.004 | 0.001 | 0.077 | 0.000 | 0.108 | 18.21803 |
| 16 | GF68 | C012 | 1.702 | 16201811A | 2018 | 3 | 15 | 42 | 15.21690 | 0.000 | 0.052 | -0.004 | -0.002 | 0.022 | 0.000 | 0.067 | 15.21697 |
| 16 | C012 | GF68 | 1.703 | 16201811B | 2018 | 3 | 15 | 42 | -15.21554 | 0.000 | -0.040 | 0.000 | 0.000 | -0.023 | 0.000 | -0.064 | -15.21560 |
| 16 | C012 | 9404 | 1.071 | 16201812A | 2018 | 3 | 16 | 22 | 5.31276 | 0.000 | 0.022 | 0.001 | 0.002 | 0.031 | 0.000 | 0.056 | 5.31282 |
| 16 | 9404 | C012 | 1.071 | 16201812B | 2018 | 3 | 16 | 22 | -5.31240 | 0.000 | -0.023 | -0.001 | -0.001 | -0.050 | 0.000 | -0.075 | -5.31247 |
| 16 | 9404 | C013 | 1.164 | 16201813A | 2018 | 3 | 16 | 22 | 3.09685 | 0.000 | 0.011 | 0.000 | 0.000 | -0.003 | 0.000 | 0.009 | 3.09685 |
| 16 | C013 | 9404 | 1.165 | 16201813B | 2018 | 3 | 16 | 22 | -3.09737 | 0.000 | -0.017 | 0.000 | 0.000 | -0.008 | 0.000 | -0.024 | -3.09739 |
| 16 | C013 | C014 | 1.476 | 16201814A | 2018 | 3 | 16 | 30 | 26.19569 | 0.000 | 0.092 | 0.002 | 0.005 | 0.148 | 0.000 | 0.247 | 26.19593 |
| 16 | C014 | C013 | 1.476 | 16201814B | 2018 | 3 | 16 | 30 | -26.19471 | 0.000 | -0.037 | -0.001 | -0.004 | -0.168 | 0.000 | -0.210 | -26.19492 |
| 16 | C014 | C015 | 1.894 | 16201815A | 2018 | 3 | 16 | 38 | -10.17589 | 0.000 | -0.034 | -0.001 | 0.000 | 0.002 | 0.000 | -0.033 | -10.17592 |
| 16 | C015 | C014 | 1.895 | 16201815B | 2018 | 3 | 16 | 38 | 10.17719 | 0.000 | 0.019 | -0.001 | -0.002 | 0.004 | 0.000 | 0.021 | 10.17721 |

# 17 王功-草屯測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 17 | X111 | C074 | 2.036 | 17201801A | 2018 | 3 | 21 | 36 | 1.61337 | 0.000 | 0.007 | 0.000 | 0.000 | 0.015 | 0.000 | 0.021 | 1.61339 |
| 17 | C074 | X111 | 2.036 | 17201801B | 2018 | 3 | 21 | 36 | -1.61242 | 0.000 | -0.009 | -0.001 | 0.000 | -0.016 | 0.000 | -0.025 | -1.61244 |
| 17 | C074 | C075 | 2.051 | 17201802A | 2018 | 3 | 21 | 36 | 1.88608 | 0.000 | 0.008 | -0.012 | 0.006 | 0.023 | 0.000 | 0.025 | 1.88610 |
| 17 | C075 | C074 | 2.052 | 17201802B | 2018 | 3 | 21 | 36 | -1.88422 | 0.000 | -0.010 | 0.001 | 0.000 | -0.016 | 0.000 | -0.026 | -1.88425 |
| 17 | C075 | GG19 | 2.117 | 17201803A | 2018 | 3 | 21 | 40 | 2.76899 | 0.000 | 0.010 | -0.004 | 0.002 | 0.020 | 0.000 | 0.027 | 2.76902 |
| 17 | GG19 | C075 | 2.118 | 17201803B | 2018 | 3 | 21 | 40 | -2.76854 | 0.000 | -0.006 | 0.009 | -0.004 | -0.012 | 0.000 | -0.013 | -2.76855 |
| 17 | GG19 | C076 | 1.621 | 17201804A | 2018 | 3 | 21 | 30 | -1.41075 | 0.000 | -0.005 | 0.002 | -0.001 | -0.009 | 0.000 | -0.012 | -1.41076 |
| 17 | C076 | GG19 | 1.621 | 17201804B | 2018 | 3 | 21 | 30 | 1.41287 | 0.000 | 0.003 | -0.005 | 0.002 | 0.012 | 0.000 | 0.012 | 1.41288 |
| 17 | C076 | G324 | 1.590 | 17201805A | 2018 | 3 | 20 | 30 | 0.95913 | 0.000 | 0.003 | 0.004 | 0.002 | 0.015 | 0.000 | 0.024 | 0.95915 |
| 17 | G324 | C076 | 1.591 | 17201805B | 2018 | 3 | 20 | 30 | -0.95793 | 0.000 | -0.003 | -0.005 | -0.003 | -0.013 | 0.000 | -0.025 | -0.95796 |
| 17 | G324 | C077 | 1.910 | 17201806A | 2018 | 3 | 20 | 36 | 2.01235 | 0.000 | 0.004 | 0.005 | 0.002 | 0.010 | 0.000 | 0.022 | 2.01237 |
| 17 | C077 | G324 | 1.911 | 17201806B | 2018 | 3 | 20 | 36 | -2.01064 | 0.000 | -0.007 | -0.008 | -0.004 | -0.008 | 0.000 | -0.027 | -2.01067 |
| 17 | C077 | C078 | 3.944 | 17201807A | 2018 | 3 | 20 | 70 | 0.69611 | 0.000 | 0.004 | -0.008 | -0.004 | 0.012 | 0.000 | 0.004 | 0.69611 |
| 17 | C078 | C077 | 3.945 | 17201807B | 2018 | 3 | 20 | 70 | -0.69335 | 0.000 | -0.003 | 0.008 | 0.005 | -0.006 | 0.000 | 0.004 | -0.69335 |
| 17 | C078 | X116 | 1.236 | 17201808A | 2018 | 3 | 16 | 24 | 2.10087 | 0.000 | 0.006 | 0.001 | 0.000 | 0.016 | 0.000 | 0.023 | 2.10089 |
| 17 | X116 | C078 | 1.236 | 17201808B | 2018 | 3 | 16 | 24 | -2.09978 | 0.000 | -0.007 | -0.002 | -0.003 | -0.011 | 0.000 | -0.023 | -2.09980 |
| 17 | X116 | G274 | 1.460 | 17201809A | 2018 | 3 | 16 | 28 | 0.13763 | 0.000 | 0.001 | 0.001 | 0.001 | 0.006 | 0.000 | 0.009 | 0.13763 |
| 17 | G274 | X116 | 1.460 | 17201809B | 2018 | 3 | 16 | 28 | -0.13612 | 0.000 | 0.000 | -0.003 | -0.003 | -0.006 | 0.000 | -0.012 | -0.13613 |
| 17 | G274 | C079 | 1.546 | 17201810A | 2018 | 3 | 16 | 28 | 2.78288 | 0.000 | 0.017 | 0.001 | 0.002 | 0.025 | 0.000 | 0.045 | 2.78292 |
| 17 | C079 | G274 | 1.546 | 17201810B | 2018 | 3 | 16 | 28 | -2.78134 | 0.000 | -0.011 | -0.002 | -0.002 | -0.025 | 0.000 | -0.040 | -2.78138 |
| 17 | C079 | G323 | 1.533 | 17201811A | 2018 | 3 | 16 | 28 | 1.67032 | 0.000 | 0.009 | -0.001 | 0.000 | 0.026 | 0.000 | 0.034 | 1.67035 |
| 17 | G323 | C079 | 1.533 | 17201811B | 2018 | 3 | 16 | 28 | -1.66843 | 0.000 | -0.007 | 0.001 | 0.001 | -0.013 | 0.000 | -0.017 | -1.66845 |
| 17 | G323 | C080 | 0.777 | 17201812A | 2018 | 3 | 15 | 16 | 0.63188 | 0.000 | 0.001 | -0.004 | 0.004 | 0.000 | 0.000 | 0.001 | 0.63188 |
| 17 | C080 | G323 | 0.777 | 17201812B | 2018 | 3 | 15 | 16 | -0.63158 | 0.000 | -0.001 | 0.002 | -0.002 | -0.001 | 0.000 | -0.001 | -0.63158 |
| 17 | C080 | C081 | 1.880 | 17201813A | 2018 | 3 | 15 | 36 | 1.55301 | 0.000 | 0.001 | -0.007 | 0.004 | 0.019 | 0.000 | 0.018 | 1.55302 |
| 17 | C081 | C080 | 1.880 | 17201813B | 2018 | 3 | 15 | 36 | -1.55032 | 0.000 | -0.004 | 0.003 | -0.003 | -0.015 | 0.000 | -0.018 | -1.55034 |
| 17 | C081 | G882 | 1.064 | 17201814A | 2018 | 3 | 15 | 20 | 1.92903 | 0.000 | 0.001 | -0.005 | 0.003 | 0.009 | 0.000 | 0.008 | 1.92904 |
| 17 | G882 | C081 | 1.064 | 17201814B | 2018 | 3 | 15 | 20 | -1.92833 | 0.000 | -0.007 | 0.002 | -0.002 | -0.015 | 0.000 | -0.021 | -1.92835 |
| 17 | G882 | C082 | 0.839 | 17201815A | 2018 | 3 | 15 | 16 | -0.67188 | 0.000 | 0.000 | 0.000 | 0.000 | -0.013 | 0.000 | -0.014 | -0.67189 |
| 17 | C082 | G882 | 0.840 | 17201815B | 2018 | 3 | 15 | 16 | 0.67267 | 0.000 | 0.003 | -0.003 | 0.002 | 0.005 | 0.000 | 0.007 | 0.67268 |

# 17 王功-草屯測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 17 | C082 | X112 | 1.666 | 17201816A | 2018 | 3 | 15 | 30 | 1.33591 | 0.000 | -0.001 | -0.003 | 0.003 | 0.003 | 0.000 | 0.001 | 1.33591 |
| 17 | X112 | C082 | 1.666 | 17201816B | 2018 | 3 | 15 | 30 | -1.33509 | 0.000 | -0.007 | 0.006 | -0.005 | -0.004 | 0.000 | -0.010 | -1.33509 |
| 17 | X112 | GE91 | 1.091 | 17201817A | 2018 | 3 | 15 | 20 | 1.32485 | 0.000 | -0.002 | -0.002 | 0.002 | 0.017 | 0.000 | 0.016 | 1.32486 |
| 17 | GE91 | X112 | 1.091 | 17201817B | 2018 | 3 | 15 | 20 | -1.32343 | 0.000 | -0.007 | 0.001 | -0.001 | -0.017 | 0.000 | -0.024 | -1.32345 |
| 17 | GE91 | C083 | 1.508 | 17201818A | 2018 | 3 | 14 | 28 | 0.17811 | 0.000 | -0.001 | -0.001 | -0.002 | -0.004 | 0.000 | -0.008 | 0.17810 |
| 17 | C083 | GE91 | 1.508 | 17201818B | 2018 | 3 | 14 | 28 | -0.17648 | 0.000 | -0.001 | 0.002 | 0.003 | 0.008 | 0.000 | 0.011 | -0.17646 |
| 17 | C083 | C084 | 1.933 | 17201819A | 2018 | 3 | 14 | 38 | 10.89752 | 0.000 | 0.020 | -0.001 | -0.002 | 0.050 | 0.000 | 0.067 | 10.89758 |
| 17 | C084 | C083 | 1.934 | 17201819B | 2018 | 3 | 14 | 38 | -10.89641 | 0.000 | -0.038 | 0.002 | 0.003 | -0.063 | 0.000 | -0.096 | -10.89650 |
| 17 | C084 | GG18 | 1.588 | 17201820A | 2018 | 3 | 14 | 52 | 67.09328 | 0.000 | 0.091 | 0.003 | 0.003 | 0.139 | 0.000 | 0.237 | 67.09351 |
| 17 | GG18 | C084 | 1.587 | 17201820B | 2018 | 3 | 14 | 52 | -67.09154 | 0.000 | -0.254 | -0.002 | -0.002 | -0.134 | 0.000 | -0.393 | -67.09193 |
| 17 | GG18 | C085 | 0.944 | 17201821A | 2018 | 3 | 14 | 34 | 50.58226 | 0.000 | 0.046 | 0.001 | 0.000 | 0.105 | 0.000 | 0.152 | 50.58241 |
| 17 | C085 | GG18 | 0.944 | 17201821B | 2018 | 3 | 14 | 34 | -50.58070 | 0.000 | -0.202 | -0.003 | -0.002 | -0.094 | 0.000 | -0.301 | -50.58100 |
| 17 | C085 | G270 | 0.712 | 17201822A | 2018 | 3 | 14 | 26 | 43.75905 | 0.000 | 0.245 | 0.002 | 0.002 | 0.098 | 0.000 | 0.347 | 43.75940 |
| 17 | G270 | C085 | 0.713 | 17201822B | 2018 | 3 | 14 | 26 | -43.75830 | 0.000 | -0.184 | -0.004 | -0.003 | -0.086 | 0.000 | -0.277 | -43.75857 |
| 17 | G270 | C086 | 0.960 | 17201823A | 2018 | 3 | 14 | 30 | 33.73028 | 0.000 | 0.170 | 0.003 | 0.002 | 0.071 | 0.000 | 0.246 | 33.73053 |
| 17 | C086 | G270 | 0.961 | 17201823B | 2018 | 3 | 14 | 30 | -33.72944 | 0.000 | -0.148 | -0.002 | -0.001 | -0.068 | 0.000 | -0.219 | -33.72965 |
| 17 | C086 | G269 | 1.166 | 17201824A | 2018 | 3 | 13 | 30 | 2.24192 | 0.000 | 0.013 | 0.002 | 0.000 | 0.016 | 0.000 | 0.031 | 2.24195 |
| 17 | G269 | C086 | 1.165 | 17201824B | 2018 | 3 | 13 | 30 | -2.24110 | 0.000 | -0.010 | -0.002 | 0.001 | -0.007 | 0.000 | -0.018 | -2.24112 |
| 17 | G269 | G268 | 0.941 | 17201825A | 2018 | 3 | 13 | 34 | -59.49468 | 0.000 | -0.229 | 0.006 | -0.002 | -0.149 | 0.000 | -0.373 | -59.49505 |
| 17 | G268 | G269 | 0.941 | 17201825B | 2018 | 3 | 13 | 34 | 59.49605 | 0.000 | 0.267 | 0.002 | 0.000 | 0.092 | 0.000 | 0.360 | 59.49641 |
| 17 | G268 | C087 | 0.758 | 17201826A | 2018 | 3 | 13 | 22 | -37.12651 | 0.000 | -0.137 | -0.001 | 0.000 | -0.108 | 0.000 | -0.245 | -37.12675 |
| 17 | C087 | G268 | 0.757 | 17201826B | 2018 | 3 | 13 | 22 | 37.12716 | 0.000 | 0.176 | 0.002 | 0.000 | 0.174 | 0.000 | 0.351 | 37.12751 |
| 17 | C087 | G267 | 1.252 | 17201827A | 2018 | 3 | 13 | 36 | -53.46050 | 0.000 | -0.183 | 0.007 | -0.004 | -0.168 | 0.000 | -0.348 | -53.46084 |
| 17 | G267 | C087 | 1.251 | 17201827B | 2018 | 3 | 13 | 36 | 53.46045 | 0.000 | 0.295 | -0.011 | 0.003 | 0.145 | 0.000 | 0.433 | 53.46088 |
| 17 | G267 | G266 | 1.427 | 17201828A | 2018 | 3 | 13 | 28 | -9.01838 | 0.000 | -0.029 | 0.009 | -0.005 | -0.103 | 0.000 | -0.127 | -9.01850 |
| 17 | G266 | G267 | 1.428 | 17201828B | 2018 | 3 | 13 | 28 | 9.01937 | 0.000 | 0.016 | -0.003 | 0.002 | 0.076 | 0.000 | 0.091 | 9.01946 |
| 17 | G266 | C089 | 1.959 | 17201829A | 2018 | 3 | 13 | 38 | 12.01325 | 0.000 | 0.037 | -0.004 | 0.002 | 0.071 | 0.000 | 0.106 | 12.01335 |
| 17 | C089 | G266 | 1.959 | 17201829B | 2018 | 3 | 13 | 38 | -12.01242 | 0.000 | -0.031 | 0.004 | -0.002 | -0.079 | 0.000 | -0.108 | -12.01253 |
| 17 | C089 | GH16 | 0.957 | 17201830A | 2018 | 3 | 13 | 18 | 1.64415 | 0.000 | 0.005 | 0.012 | -0.006 | 0.009 | 0.000 | 0.020 | 1.64417 |
| 17 | GH16 | C089 | 0.958 | 17201830B | 2018 | 3 | 13 | 18 | -1.64359 | 0.000 | -0.005 | -0.007 | 0.003 | -0.010 | 0.000 | -0.018 | -1.64361 |

# 17 王功-草屯測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 17 | GH16 | GH17 | 0.817 | 17201831A | 2018 | 3 | 19 | 16 | 3.74113 | 0.000 | 0.017 | 0.001 | 0.002 | 0.032 | 0.000 | 0.052 | 3.74118 |
| 17 | GH17 | GH16 | 0.817 | 17201831B | 2018 | 3 | 19 | 16 | -3.74063 | 0.000 | -0.017 | -0.002 | -0.002 | -0.043 | 0.000 | -0.064 | -3.74069 |
| 17 | GH17 | C090 | 0.797 | 17201832A | 2018 | 3 | 19 | 14 | 5.43724 | 0.000 | 0.024 | -0.006 | -0.004 | 0.040 | 0.000 | 0.054 | 5.43729 |
| 17 | C090 | GH17 | 0.797 | 17201832B | 2018 | 3 | 19 | 14 | -5.43676 | 0.000 | -0.027 | 0.004 | 0.003 | -0.039 | 0.000 | -0.060 | -5.43682 |
| 17 | C090 | X115 | 1.041 | 17201833A | 2018 | 3 | 19 | 20 | -4.04503 | 0.000 | -0.017 | -0.004 | -0.003 | -0.035 | 0.000 | -0.060 | -4.04509 |
| 17 | X115 | C090 | 1.041 | 17201833B | 2018 | 3 | 19 | 20 | 4.04571 | 0.000 | 0.022 | -0.003 | -0.002 | 0.037 | 0.000 | 0.053 | 4.04576 |
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# 19 北斗-水里測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 19 | 1107 | NO16 | 0.897 | 19201801A | 2018 | 3 | 8 | 18 | 0.12574 | 0.000 | 0.000 | 0.003 | -0.001 | -0.002 | 0.000 | 0.000 | 0.12574 |
| 19 | NO16 | 1107 | 0.897 | 19201801B | 2018 | 3 | 8 | 18 | -0.12536 | 0.000 | 0.000 | -0.002 | 0.000 | 0.000 | 0.000 | -0.002 | -0.12536 |
| 19 | NO16 | NO14 | 0.602 | 19201802A | 2018 | 3 | 8 | 12 | 1.18244 | 0.000 | 0.004 | -0.006 | 0.002 | 0.016 | 0.000 | 0.015 | 1.18245 |
| 19 | NO14 | NO16 | 0.602 | 19201802B | 2018 | 3 | 8 | 12 | -1.18234 | 0.000 | -0.004 | 0.006 | -0.002 | -0.013 | 0.000 | -0.013 | -1.18235 |
| 19 | NO14 | NO10 | 0.306 | 19201803A | 2018 | 3 | 8 | 6 | 0.70402 | 0.000 | 0.002 | 0.000 | 0.000 | 0.004 | 0.000 | 0.006 | 0.70403 |
| 19 | NO10 | NO14 | 0.306 | 19201803B | 2018 | 3 | 8 | 6 | -0.70403 | 0.000 | -0.002 | 0.000 | 0.000 | -0.005 | 0.000 | -0.007 | -0.70404 |
| 19 | NO10 | NO11 | 0.452 | 19201804A | 2018 | 3 | 8 | 10 | 0.57978 | 0.000 | 0.002 | -0.004 | 0.001 | 0.005 | 0.000 | 0.004 | 0.57978 |
| 19 | NO11 | NO10 | 0.452 | 19201804B | 2018 | 3 | 8 | 10 | -0.57946 | 0.000 | -0.002 | 0.004 | -0.001 | -0.005 | 0.000 | -0.004 | -0.57946 |
| 19 | NO11 | AF04 | 0.078 | 19201805A | 2018 | 3 | 8 | 2 | -0.57867 | 0.000 | -0.002 | -0.002 | 0.000 | -0.007 | 0.000 | -0.010 | -0.57868 |
| 19 | AF04 | NO11 | 0.078 | 19201805B | 2018 | 3 | 8 | 2 | 0.57870 | 0.000 | 0.002 | 0.002 | 0.000 | 0.007 | 0.000 | 0.010 | 0.57871 |
| 19 | AF04 | GH20 | 0.953 | 19201806A | 2018 | 3 | 8 | 18 | 3.03207 | 0.000 | 0.019 | -0.001 | 0.000 | 0.027 | 0.000 | 0.045 | 3.03211 |
| 19 | GH20 | AF04 | 0.953 | 19201806B | 2018 | 3 | 8 | 18 | -3.03192 | 0.000 | -0.011 | 0.003 | -0.001 | -0.031 | 0.000 | -0.040 | -3.03195 |
| 19 | GH20 | GH19 | 1.007 | 19201807A | 2018 | 3 | 8 | 18 | -1.07698 | 0.000 | -0.006 | 0.001 | -0.001 | -0.011 | 0.000 | -0.018 | -1.07700 |
| 19 | GH19 | GH20 | 1.007 | 19201807B | 2018 | 3 | 8 | 18 | 1.07751 | 0.000 | 0.004 | 0.000 | 0.001 | 0.012 | 0.000 | 0.016 | 1.07753 |
| 19 | GH19 | G298 | 1.112 | 19201808A | 2018 | 3 | 8 | 22 | 4.03872 | 0.000 | 0.023 | 0.008 | -0.002 | 0.036 | 0.000 | 0.065 | 4.03878 |
| 19 | G298 | GH19 | 1.112 | 19201808B | 2018 | 3 | 8 | 22 | -4.03833 | 0.000 | -0.015 | -0.007 | 0.002 | -0.039 | 0.000 | -0.060 | -4.03838 |
| 19 | G298 | G297 | 1.269 | 19201809A | 2018 | 3 | 8 | 26 | 3.35975 | 0.000 | 0.018 | 0.005 | -0.002 | 0.016 | 0.000 | 0.038 | 3.35978 |
| 19 | G297 | G298 | 1.269 | 19201809B | 2018 | 3 | 8 | 26 | -3.35938 | 0.000 | -0.014 | -0.004 | 0.001 | -0.025 | 0.000 | -0.042 | -3.35942 |
| 19 | G297 | G296 | 0.828 | 19201810A | 2018 | 3 | 8 | 16 | 1.23265 | 0.000 | 0.006 | -0.005 | 0.001 | 0.008 | 0.000 | 0.010 | 1.23266 |
| 19 | G296 | G297 | 0.828 | 19201810B | 2018 | 3 | 8 | 16 | -1.23245 | 0.000 | -0.006 | 0.006 | -0.001 | -0.012 | 0.000 | -0.013 | -1.23246 |
| 19 | G296 | 9026 | 1.094 | 19201811A | 2018 | 3 | 7 | 20 | 4.17887 | 0.000 | 0.009 | -0.001 | -0.003 | 0.040 | 0.000 | 0.045 | 4.17891 |
| 19 | 9026 | G296 | 1.094 | 19201811B | 2018 | 3 | 7 | 20 | -4.17855 | 0.000 | -0.011 | 0.001 | 0.002 | -0.031 | 0.000 | -0.039 | -4.17859 |
| 19 | 9026 | GH18 | 0.797 | 19201812A | 2018 | 3 | 7 | 16 | 0.12831 | 0.000 | 0.000 | 0.000 | -0.001 | 0.012 | 0.000 | 0.011 | 0.12832 |
| 19 | GH18 | 9026 | 0.798 | 19201812B | 2018 | 3 | 7 | 16 | -0.12832 | 0.000 | 0.000 | 0.000 | 0.001 | -0.012 | 0.000 | -0.012 | -0.12833 |
| 19 | GH18 | G293 | 1.340 | 19201813A | 2018 | 3 | 7 | 30 | 20.01979 | 0.000 | 0.036 | 0.001 | 0.003 | 0.098 | 0.000 | 0.138 | 20.01992 |
| 19 | G293 | GH18 | 1.340 | 19201813B | 2018 | 3 | 7 | 30 | -20.01916 | 0.000 | -0.063 | -0.002 | -0.005 | -0.108 | 0.000 | -0.177 | -20.01933 |
| 19 | G293 | G292 | 0.624 | 19201814A | 2018 | 3 | 7 | 26 | 40.86394 | 0.000 | 0.073 | 0.000 | 0.001 | 0.067 | 0.000 | 0.141 | 40.86408 |
| 19 | G292 | G293 | 0.624 | 19201814B | 2018 | 3 | 7 | 26 | -40.86379 | 0.000 | -0.135 | 0.000 | -0.001 | -0.070 | 0.000 | -0.206 | -40.86399 |
| 19 | G292 | GG17 | 0.981 | 19201815A | 2018 | 3 | 7 | 40 | 82.00620 | 0.000 | 0.470 | 0.000 | 0.001 | 0.110 | 0.000 | 0.581 | 82.00678 |
| 19 | GG17 | G292 | 0.980 | 19201815B | 2018 | 3 | 7 | 40 | -82.00610 | 0.000 | -0.286 | -0.001 | -0.001 | -0.157 | 0.000 | -0.444 | -82.00654 |

# 19 北斗-水里測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 19 | GG17 | G290 | 0.668 | 19201816A | 2018 | 3 | 7 | 24 | 41.25754 | 0.000 | 0.220 | -0.001 | -0.001 | 0.062 | 0.000 | 0.280 | 41.25782 |
| 19 | G290 | GG17 | 0.668 | 19201816B | 2018 | 3 | 7 | 24 | -41.25752 | 0.000 | -0.158 | 0.000 | 0.000 | -0.084 | 0.000 | -0.241 | -41.25776 |
| 19 | G290 | G320 | 1.318 | 19201817A | 2018 | 3 | 7 | 50 | 85.69364 | 0.000 | 0.409 | 0.001 | 0.002 | 0.134 | 0.000 | 0.546 | 85.69419 |
| 19 | G320 | G290 | 1.319 | 19201817B | 2018 | 3 | 7 | 50 | -85.69263 | 0.000 | -0.359 | -0.001 | -0.002 | -0.150 | 0.000 | -0.513 | -85.69314 |
| 19 | G320 | MX83 | 1.232 | 19201818A | 2018 | 3 | 6 | 26 | -13.70059 | 0.000 | -0.057 | -0.003 | 0.000 | -0.142 | 0.000 | -0.202 | -13.70079 |
| 19 | MX83 | G320 | 1.231 | 19201818B | 2018 | 3 | 6 | 26 | 13.70101 | 0.000 | 0.064 | 0.003 | -0.001 | 0.142 | 0.000 | 0.208 | 13.70121 |
| 19 | MX83 | G287 | 1.320 | 19201819A | 2018 | 3 | 6 | 26 | -27.26064 | 0.000 | -0.107 | 0.002 | -0.001 | -0.219 | 0.000 | -0.325 | -27.26097 |
| 19 | G287 | MX83 | 1.319 | 19201819B | 2018 | 3 | 6 | 26 | 27.26084 | 0.000 | 0.149 | -0.002 | 0.001 | 0.219 | 0.000 | 0.368 | 27.26121 |
| 19 | G287 | G286 | 0.825 | 19201820A | 2018 | 3 | 6 | 18 | -12.63475 | 0.000 | -0.048 | 0.004 | -0.003 | -0.078 | 0.000 | -0.124 | -12.63487 |
| 19 | G286 | G287 | 0.825 | 19201820B | 2018 | 3 | 6 | 18 | 12.63563 | 0.000 | 0.074 | -0.003 | 0.002 | 0.095 | 0.000 | 0.168 | 12.63580 |
| 19 | G286 | G285 | 1.709 | 19201821A | 2018 | 3 | 6 | 36 | -44.43207 | 0.000 | -0.156 | 0.001 | 0.000 | -0.273 | 0.000 | -0.428 | -44.43250 |
| 19 | G285 | G286 | 1.709 | 19201821B | 2018 | 3 | 6 | 36 | 44.43316 | 0.000 | 0.086 | 0.000 | -0.001 | 0.278 | 0.000 | 0.363 | 44.43352 |
| 19 | G285 | G284 | 1.204 | 19201822A | 2018 | 3 | 6 | 28 | -21.36144 | 0.000 | -0.067 | 0.001 | -0.001 | -0.123 | 0.000 | -0.189 | -21.36162 |
| 19 | G284 | G285 | 1.204 | 19201822B | 2018 | 3 | 6 | 28 | 21.36248 | 0.000 | 0.028 | -0.001 | 0.001 | 0.121 | 0.000 | 0.148 | 21.36262 |
| 19 | G284 | 3115 | 2.457 | 19201823A | 2018 | 3 | 6 | 50 | -42.06972 | 0.000 | -0.094 | 0.001 | -0.001 | -0.264 | 0.000 | -0.358 | -42.07007 |
| 19 | 3115 | G284 | 2.457 | 19201823B | 2018 | 3 | 6 | 50 | 42.07096 | 0.000 | 0.056 | -0.001 | -0.001 | 0.257 | 0.000 | 0.311 | 42.07127 |
| 19 | 3115 | X117 | 1.867 | 19201824A | 2018 | 3 | 12 | 36 | 4.09415 | 0.000 | 0.020 | -0.004 | 0.000 | 0.050 | 0.000 | 0.066 | 4.09421 |
| 19 | X117 | 3115 | 1.867 | 19201824B | 2018 | 3 | 12 | 36 | -4.09367 | 0.000 | -0.024 | 0.000 | 0.001 | -0.012 | 0.000 | -0.035 | -4.09370 |
| 19 | X117 | GH26 | 1.053 | 19201825A | 2018 | 3 | 12 | 22 | 25.47479 | 0.000 | 0.118 | -0.001 | -0.001 | 0.191 | 0.000 | 0.308 | 25.47510 |
| 19 | GH26 | X117 | 1.052 | 19201825B | 2018 | 3 | 12 | 22 | -25.47408 | 0.000 | -0.153 | 0.002 | 0.000 | -0.150 | 0.000 | -0.301 | -25.47438 |
| 19 | GH26 | F001 | 1.078 | 19201826A | 2018 | 3 | 12 | 26 | 16.99418 | 0.000 | 0.072 | 0.004 | -0.002 | 0.116 | 0.000 | 0.190 | 16.99437 |
| 19 | F001 | GH26 | 1.077 | 19201826B | 2018 | 3 | 12 | 26 | -16.99352 | 0.000 | -0.105 | -0.003 | 0.002 | -0.116 | 0.000 | -0.222 | -16.99374 |
| 19 | F001 | F002 | 1.636 | 19201827A | 2018 | 3 | 12 | 32 | 3.35139 | 0.000 | 0.014 | 0.007 | -0.003 | 0.032 | 0.000 | 0.050 | 3.35143 |
| 19 | F002 | F001 | 1.636 | 19201827B | 2018 | 3 | 12 | 32 | -3.35088 | 0.000 | -0.020 | -0.002 | 0.001 | -0.025 | 0.000 | -0.047 | -3.35093 |
| 19 | F002 | G044 | 1.057 | 19201828A | 2018 | 3 | 12 | 22 | 4.16349 | 0.000 | 0.016 | 0.001 | 0.000 | 0.036 | 0.000 | 0.052 | 4.16354 |
| 19 | G044 | F002 | 1.058 | 19201828B | 2018 | 3 | 12 | 22 | -4.16296 | 0.000 | -0.011 | 0.001 | 0.000 | -0.014 | 0.000 | -0.025 | -4.16298 |
| 19 | G044 | G282 | 0.379 | 19201829A | 2018 | 3 | 12 | 12 | -7.92534 | 0.000 | -0.028 | 0.003 | -0.001 | -0.028 | 0.000 | -0.055 | -7.92539 |
| 19 | G282 | G044 | 0.380 | 19201829B | 2018 | 3 | 12 | 12 | 7.92570 | 0.000 | 0.022 | -0.005 | 0.002 | 0.019 | 0.000 | 0.039 | 7.92573 |
| 19 | G282 | F003 | 1.112 | 19201830A | 2018 | 3 | 12 | 26 | 5.21246 | 0.000 | 0.017 | -0.002 | 0.000 | 0.067 | 0.000 | 0.082 | 5.21254 |
| 19 | F003 | G282 | 1.112 | 19201830B | 2018 | 3 | 12 | 26 | -5.21232 | 0.000 | -0.019 | 0.000 | 0.001 | -0.072 | 0.000 | -0.090 | -5.21241 |

# 19 北斗-水里測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 19 | F003 | F004 | 1.176 | 19201831A | 2018 | 3 | 9 | 22 | 8.23021 | 0.000 | 0.049 | -0.023 | 0.005 | 0.083 | 0.000 | 0.114 | 8.23032 |
| 19 | F004 | F003 | 1.177 | 19201831B | 2018 | 3 | 9 | 22 | -8.22995 | 0.000 | -0.048 | 0.011 | -0.002 | -0.072 | 0.000 | -0.111 | -8.23006 |
| 19 | F004 | F005 | 1.572 | 19201832A | 2018 | 3 | 9 | 30 | 5.48203 | 0.000 | 0.028 | 0.009 | -0.001 | 0.044 | 0.000 | 0.079 | 5.48211 |
| 19 | F005 | F004 | 1.571 | 19201832B | 2018 | 3 | 9 | 30 | -5.48149 | 0.000 | -0.038 | -0.007 | 0.001 | -0.071 | 0.000 | -0.114 | -5.48160 |
| 19 | F005 | F006 | 1.620 | 19201833A | 2018 | 3 | 9 | 30 | 12.75854 | 0.000 | 0.062 | -0.002 | 0.000 | 0.124 | 0.000 | 0.184 | 12.75872 |
| 19 | F006 | F005 | 1.620 | 19201833B | 2018 | 3 | 9 | 30 | -12.75770 | 0.000 | -0.045 | 0.003 | 0.000 | -0.109 | 0.000 | -0.151 | -12.75785 |
| 19 | F006 | G280 | 0.971 | 19201834A | 2018 | 3 | 9 | 18 | 8.57991 | 0.000 | 0.039 | -0.022 | 0.005 | 0.077 | 0.000 | 0.099 | 8.58000 |
| 19 | G280 | F006 | 0.971 | 19201834B | 2018 | 3 | 9 | 18 | -8.57948 | 0.000 | -0.031 | 0.023 | -0.005 | -0.085 | 0.000 | -0.099 | -8.57958 |
| 19 | G280 | F007 | 0.514 | 19201835A | 2018 | 3 | 9 | 10 | 3.43977 | 0.000 | 0.015 | 0.009 | -0.002 | 0.033 | 0.000 | 0.054 | 3.43982 |
| 19 | F007 | G280 | 0.515 | 19201835B | 2018 | 3 | 9 | 10 | -3.43950 | 0.000 | -0.013 | -0.008 | 0.002 | -0.032 | 0.000 | -0.050 | -3.43955 |
| 19 | F007 | G279 | 1.074 | 19201836A | 2018 | 3 | 9 | 20 | 7.61781 | 0.000 | 0.031 | -0.016 | 0.003 | 0.071 | 0.000 | 0.090 | 7.61790 |
| 19 | G279 | F007 | 1.074 | 19201836B | 2018 | 3 | 9 | 20 | -7.61759 | 0.000 | -0.029 | 0.014 | -0.003 | -0.070 | 0.000 | -0.088 | -7.61767 |
| 19 | G279 | F008 | 0.417 | 19201837A | 2018 | 3 | 9 | 8 | 2.91889 | 0.000 | 0.012 | -0.005 | 0.001 | 0.022 | 0.000 | 0.030 | 2.91892 |
| 19 | F008 | G279 | 0.417 | 19201837B | 2018 | 3 | 9 | 8 | -2.91887 | 0.000 | -0.011 | 0.004 | -0.001 | -0.022 | 0.000 | -0.030 | -2.91890 |
| 19 | F008 | F009 | 1.310 | 19201838A | 2018 | 3 | 5 | 24 | 9.74624 | 0.000 | 0.029 | 0.002 | -0.003 | 0.068 | 0.000 | 0.096 | 9.74634 |
| 19 | F009 | F008 | 1.310 | 19201838B | 2018 | 3 | 5 | 24 | -9.74604 | 0.000 | -0.030 | -0.001 | 0.002 | -0.062 | 0.000 | -0.091 | -9.74613 |
| 19 | F009 | F010 | 1.388 | 19201839A | 2018 | 3 | 5 | 26 | 7.64908 | 0.000 | 0.021 | -0.001 | 0.002 | 0.055 | 0.000 | 0.076 | 7.64915 |
| 19 | F010 | F009 | 1.388 | 19201839B | 2018 | 3 | 5 | 26 | -7.64863 | 0.000 | -0.025 | 0.001 | -0.002 | -0.061 | 0.000 | -0.087 | -7.64872 |
| 19 | F010 | B293 | 1.681 | 19201840A | 2018 | 3 | 5 | 32 | 22.56669 | 0.000 | 0.054 | -0.001 | 0.004 | 0.181 | 0.000 | 0.238 | 22.56692 |
| 19 | B293 | F010 | 1.681 | 19201840B | 2018 | 3 | 5 | 32 | -22.56628 | 0.000 | -0.083 | 0.002 | -0.005 | -0.129 | 0.000 | -0.215 | -22.56650 |
| 19 | B293 | F011 | 0.209 | 19201841A | 2018 | 3 | 5 | 6 | -2.11790 | 0.000 | -0.012 | -0.001 | 0.002 | 0.001 | 0.000 | -0.011 | -2.11791 |
| 19 | F011 | B293 | 0.208 | 19201841B | 2018 | 3 | 5 | 6 | 2.11831 | 0.000 | 0.008 | 0.001 | -0.001 | -0.002 | 0.000 | 0.006 | 2.11831 |
| 19 | F011 | GH27 | 1.088 | 19201842A | 2018 | 3 | 5 | 32 | 53.13769 | 0.000 | 0.268 | -0.002 | 0.002 | 0.155 | 0.000 | 0.423 | 53.13811 |
| 19 | GH27 | F011 | 1.088 | 19201842B | 2018 | 3 | 5 | 32 | -53.13739 | 0.000 | -0.215 | 0.001 | -0.002 | -0.158 | 0.000 | -0.373 | -53.13776 |
| 19 | GH27 | X118 | 1.250 | 19201843A | 2018 | 3 | 5 | 32 | 37.80769 | 0.000 | 0.180 | 0.000 | 0.000 | 0.095 | 0.000 | 0.274 | 37.80796 |
| 19 | X118 | GH27 | 1.249 | 19201843B | 2018 | 3 | 5 | 32 | -37.80750 | 0.000 | -0.169 | 0.000 | 0.000 | -0.107 | 0.000 | -0.276 | -37.80777 |
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# 20 金湖-瑞峰測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 20 | L049 | G716 | 1.684 | 20201801A | 2018 | 9 | 10 | 32 | 0.13384 | 0.000 | 0.001 | 0.001 | 0.000 | -0.011 | 0.000 | -0.009 | 0.13384 |
| 20 | G716 | L049 | 1.683 | 20201801B | 2018 | 9 | 10 | 32 | -0.13273 | 0.000 | -0.001 | 0.000 | -0.001 | 0.004 | 0.000 | 0.002 | -0.13272 |
| 20 | G716 | G717 | 1.064 | 20201802A | 2018 | 9 | 10 | 20 | -0.01608 | 0.000 | 0.000 | 0.001 | -0.001 | 0.000 | 0.000 | -0.001 | -0.01608 |
| 20 | G717 | G716 | 1.065 | 20201802B | 2018 | 9 | 10 | 20 | 0.01661 | 0.000 | 0.000 | -0.001 | 0.001 | 0.001 | 0.000 | 0.001 | 0.01662 |
| 20 | G717 | G078 | 1.393 | 20201803A | 2018 | 9 | 10 | 24 | -0.37020 | 0.000 | -0.004 | 0.002 | -0.002 | 0.000 | 0.000 | -0.004 | -0.37020 |
| 20 | G078 | G717 | 1.393 | 20201803B | 2018 | 9 | 10 | 24 | 0.37089 | 0.000 | 0.004 | -0.001 | 0.001 | 0.001 | 0.000 | 0.006 | 0.37089 |
| 20 | G078 | G718 | 0.889 | 20201804A | 2018 | 9 | 10 | 18 | 0.23853 | 0.000 | 0.002 | 0.004 | -0.003 | 0.002 | 0.000 | 0.005 | 0.23853 |
| 20 | G718 | G078 | 0.888 | 20201804B | 2018 | 9 | 10 | 18 | -0.23807 | 0.000 | -0.002 | -0.004 | 0.003 | -0.003 | 0.000 | -0.005 | -0.23808 |
| 20 | G718 | G719 | 1.770 | 20201805A | 2018 | 9 | 10 | 32 | 1.97076 | 0.000 | 0.020 | 0.002 | -0.002 | 0.022 | 0.000 | 0.042 | 1.97080 |
| 20 | G719 | G718 | 1.771 | 20201805B | 2018 | 9 | 10 | 32 | -1.96943 | 0.000 | -0.020 | -0.001 | 0.001 | -0.017 | 0.000 | -0.037 | -1.96946 |
| 20 | G719 | G720 | 1.352 | 20201806A | 2018 | 9 | 11 | 24 | -1.68160 | 0.000 | -0.018 | -0.001 | 0.002 | -0.014 | 0.000 | -0.031 | -1.68163 |
| 20 | G720 | G719 | 1.353 | 20201806B | 2018 | 9 | 11 | 24 | 1.68247 | 0.000 | 0.018 | 0.002 | -0.003 | 0.011 | 0.000 | 0.029 | 1.68249 |
| 20 | G720 | G721 | 1.382 | 20201807A | 2018 | 9 | 11 | 24 | 0.29412 | 0.000 | 0.003 | -0.002 | 0.002 | 0.004 | 0.000 | 0.007 | 0.29413 |
| 20 | G721 | G720 | 1.382 | 20201807B | 2018 | 9 | 11 | 24 | -0.29344 | 0.000 | -0.003 | 0.002 | -0.002 | -0.002 | 0.000 | -0.005 | -0.29345 |
| 20 | G721 | G722 | 0.997 | 20201808A | 2018 | 9 | 11 | 18 | 1.12332 | 0.000 | 0.012 | 0.000 | 0.000 | 0.012 | 0.000 | 0.023 | 1.12334 |
| 20 | G722 | G721 | 0.998 | 20201808B | 2018 | 9 | 11 | 18 | -1.12252 | 0.000 | -0.013 | 0.001 | -0.001 | -0.011 | 0.000 | -0.024 | -1.12254 |
| 20 | G722 | G723 | 1.357 | 20201809A | 2018 | 9 | 11 | 26 | 0.59289 | 0.000 | 0.006 | -0.001 | 0.002 | -0.002 | 0.000 | 0.005 | 0.59289 |
| 20 | G723 | G722 | 1.358 | 20201809B | 2018 | 9 | 11 | 26 | -0.59229 | 0.000 | -0.005 | 0.001 | -0.002 | -0.002 | 0.000 | -0.007 | -0.59230 |
| 20 | G723 | G724 | 1.124 | 20201810A | 2018 | 9 | 11 | 20 | 2.10128 | 0.000 | 0.020 | -0.001 | 0.001 | 0.018 | 0.000 | 0.038 | 2.10132 |
| 20 | G724 | G723 | 1.125 | 20201810B | 2018 | 9 | 11 | 20 | -2.10085 | 0.000 | -0.019 | 0.001 | -0.001 | -0.018 | 0.000 | -0.036 | -2.10089 |
| 20 | G724 | G725 | 1.394 | 20201811A | 2018 | 9 | 11 | 28 | 1.05090 | 0.000 | 0.010 | -0.002 | 0.001 | 0.010 | 0.000 | 0.020 | 1.05091 |
| 20 | G725 | G724 | 1.393 | 20201811B | 2018 | 9 | 11 | 28 | -1.05015 | 0.000 | -0.010 | 0.002 | -0.002 | -0.006 | 0.000 | -0.016 | -1.05017 |
| 20 | G725 | G726 | 1.247 | 20201812A | 2018 | 9 | 10 | 24 | 0.18005 | 0.000 | 0.001 | 0.003 | -0.002 | 0.006 | 0.000 | 0.009 | 0.18006 |
| 20 | G726 | G725 | 1.246 | 20201812B | 2018 | 9 | 10 | 24 | -0.17921 | 0.000 | -0.001 | -0.002 | 0.001 | -0.004 | 0.000 | -0.006 | -0.17922 |
| 20 | G726 | G727 | 1.118 | 20201813A | 2018 | 9 | 10 | 20 | 0.76524 | 0.000 | 0.006 | -0.001 | 0.001 | 0.004 | 0.000 | 0.009 | 0.76524 |
| 20 | G727 | G726 | 1.119 | 20201813B | 2018 | 9 | 10 | 20 | -0.76402 | 0.000 | -0.006 | 0.002 | -0.001 | -0.008 | 0.000 | -0.013 | -0.76403 |
| 20 | G727 | G073 | 1.259 | 20201814A | 2018 | 9 | 10 | 24 | -0.41032 | 0.000 | -0.004 | -0.007 | 0.003 | -0.004 | 0.000 | -0.013 | -0.41033 |
| 20 | G073 | G727 | 1.260 | 20201814B | 2018 | 9 | 10 | 24 | 0.41111 | 0.000 | 0.004 | 0.008 | -0.004 | 0.005 | 0.000 | 0.013 | 0.41112 |
| 20 | G073 | GF07 | 1.856 | 20201815A | 2018 | 9 | 10 | 38 | 1.39163 | 0.000 | 0.016 | -0.004 | 0.003 | -0.029 | 0.000 | -0.014 | 1.39162 |
| 20 | GF07 | G073 | 1.857 | 20201815B | 2018 | 9 | 10 | 38 | -1.39052 | 0.000 | -0.012 | 0.006 | -0.003 | 0.021 | 0.000 | 0.012 | -1.39051 |

# 20 金湖-瑞峰測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 20 | GF07 | G728 | 0.584 | 20201816A | 2018 | 9 | 10 | 12 | 0.24178 | 0.000 | 0.003 | 0.005 | -0.002 | -0.004 | 0.000 | 0.002 | 0.24178 |
| 20 | G728 | GF07 | 0.584 | 20201816B | 2018 | 9 | 10 | 12 | -0.24130 | 0.000 | -0.002 | -0.004 | 0.002 | -0.001 | 0.000 | -0.006 | -0.24131 |
| 20 | G728 | SNGN | 3.608 | 20201817A | 2018 | 9 | 10 | 64 | 2.11060 | 0.000 | 0.022 | 0.002 | 0.000 | 0.018 | 0.000 | 0.042 | 2.11064 |
| 20 | SNGN | G728 | 3.605 | 20201817B | 2018 | 9 | 10 | 64 | -2.10894 | 0.000 | -0.021 | 0.002 | -0.002 | -0.026 | 0.000 | -0.046 | -2.10898 |
| 20 | SNGN | G731 | 0.457 | 20201818A | 2018 | 9 | 11 | 10 | 0.22523 | 0.000 | 0.002 | -0.001 | 0.001 | 0.002 | 0.000 | 0.003 | 0.22523 |
| 20 | G731 | SNGN | 0.458 | 20201818B | 2018 | 9 | 11 | 10 | -0.22518 | 0.000 | -0.002 | 0.002 | -0.001 | -0.003 | 0.000 | -0.005 | -0.22518 |
| 20 | G731 | G732 | 0.824 | 20201819A | 2018 | 9 | 11 | 16 | 1.39562 | 0.000 | 0.014 | 0.003 | -0.003 | 0.012 | 0.000 | 0.027 | 1.39564 |
| 20 | G732 | G731 | 0.824 | 20201819B | 2018 | 9 | 11 | 16 | -1.39505 | 0.000 | -0.016 | -0.003 | 0.003 | -0.010 | 0.000 | -0.026 | -1.39508 |
| 20 | G732 | G733 | 0.808 | 20201820A | 2018 | 9 | 11 | 14 | 2.94307 | 0.000 | 0.029 | 0.001 | -0.002 | 0.024 | 0.000 | 0.053 | 2.94312 |
| 20 | G733 | G732 | 0.808 | 20201820B | 2018 | 9 | 11 | 14 | -2.94213 | 0.000 | -0.035 | -0.001 | 0.001 | -0.030 | 0.000 | -0.065 | -2.94219 |
| 20 | G733 | GF70 | 0.984 | 20201821A | 2018 | 9 | 11 | 18 | 0.34028 | 0.000 | 0.003 | 0.005 | -0.005 | -0.001 | 0.000 | 0.003 | 0.34028 |
| 20 | GF70 | G733 | 0.984 | 20201821B | 2018 | 9 | 11 | 18 | -0.33945 | 0.000 | -0.004 | -0.005 | 0.004 | 0.009 | 0.000 | 0.005 | -0.33945 |
| 20 | GF70 | G735 | 1.505 | 20201822A | 2018 | 9 | 11 | 28 | 2.24534 | 0.000 | 0.019 | 0.004 | -0.003 | 0.019 | 0.000 | 0.038 | 2.24537 |
| 20 | G735 | GF70 | 1.506 | 20201822B | 2018 | 9 | 11 | 28 | -2.24395 | 0.000 | -0.016 | -0.003 | 0.003 | -0.016 | 0.000 | -0.032 | -2.24398 |
| 20 | G735 | G736 | 1.115 | 20201823A | 2018 | 9 | 11 | 20 | 0.64319 | 0.000 | 0.005 | 0.004 | -0.004 | 0.009 | 0.000 | 0.014 | 0.64320 |
| 20 | G736 | G735 | 1.115 | 20201823B | 2018 | 9 | 11 | 20 | -0.64213 | 0.000 | -0.005 | -0.004 | 0.004 | -0.006 | 0.000 | -0.011 | -0.64214 |
| 20 | G736 | G737 | 1.037 | 20201824A | 2018 | 9 | 11 | 18 | 1.38425 | 0.000 | 0.011 | 0.002 | -0.002 | 0.008 | 0.000 | 0.019 | 1.38427 |
| 20 | G737 | G736 | 1.036 | 20201824B | 2018 | 9 | 11 | 18 | -1.38368 | 0.000 | -0.011 | -0.002 | 0.002 | -0.015 | 0.000 | -0.026 | -1.38370 |
| 20 | G737 | GF65 | 1.512 | 20201825A | 2018 | 9 | 12 | 28 | 1.80404 | 0.000 | 0.011 | 0.005 | -0.004 | 0.023 | 0.000 | 0.035 | 1.80407 |
| 20 | GF65 | G737 | 1.514 | 20201825B | 2018 | 9 | 12 | 28 | -1.80292 | 0.000 | -0.012 | -0.003 | 0.002 | -0.021 | 0.000 | -0.034 | -1.80295 |
| 20 | GF65 | G738 | 1.367 | 20201826A | 2018 | 9 | 12 | 26 | 3.19799 | 0.000 | 0.020 | -0.002 | 0.002 | 0.021 | 0.000 | 0.040 | 3.19803 |
| 20 | G738 | GF65 | 1.369 | 20201826B | 2018 | 9 | 12 | 26 | -3.19712 | 0.000 | -0.023 | 0.004 | -0.003 | -0.026 | 0.000 | -0.048 | -3.19717 |
| 20 | G738 | 1129 | 0.843 | 20201827A | 2018 | 9 | 12 | 18 | 1.95636 | 0.000 | 0.019 | 0.001 | 0.001 | 0.015 | 0.000 | 0.036 | 1.95639 |
| 20 | 1129 | G738 | 0.844 | 20201827B | 2018 | 9 | 12 | 18 | -1.95584 | 0.000 | -0.015 | -0.002 | 0.000 | -0.014 | 0.000 | -0.031 | -1.95587 |
| 20 | 1129 | G739 | 1.369 | 20201828A | 2018 | 9 | 12 | 28 | 2.83960 | 0.000 | 0.026 | -0.005 | 0.003 | 0.027 | 0.000 | 0.050 | 2.83965 |
| 20 | G739 | 1129 | 1.369 | 20201828B | 2018 | 9 | 12 | 28 | -2.83908 | 0.000 | -0.025 | 0.000 | 0.002 | -0.025 | 0.000 | -0.048 | -2.83912 |
| 20 | G739 | B033 | 0.573 | 20201829A | 2018 | 9 | 13 | 10 | 2.40021 | 0.000 | 0.026 | -0.002 | 0.001 | 0.012 | 0.000 | 0.038 | 2.40024 |
| 20 | B033 | G739 | 0.573 | 20201829B | 2018 | 9 | 13 | 10 | -2.39996 | 0.000 | -0.028 | 0.002 | -0.001 | -0.023 | 0.000 | -0.050 | -2.40001 |
| 20 | B033 | G740 | 0.692 | 20201830A | 2018 | 9 | 13 | 14 | 2.88852 | 0.000 | 0.030 | -0.005 | 0.003 | 0.027 | 0.000 | 0.056 | 2.88858 |
| 20 | G740 | B033 | 0.691 | 20201830B | 2018 | 9 | 13 | 14 | -2.88788 | 0.000 | -0.034 | 0.005 | -0.003 | -0.019 | 0.000 | -0.052 | -2.88793 |

# 20 金湖-瑞峰測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 20 | G740 | G741 | 1.025 | 20201831A | 2018 | 9 | 13 | 20 | 21.28481 | 0.000 | 0.210 | -0.001 | -0.001 | 0.117 | 0.000 | 0.326 | 21.28513 |
| 20 | G741 | G740 | 1.025 | 20201831B | 2018 | 9 | 13 | 20 | -21.28365 | 0.000 | -0.254 | 0.001 | 0.000 | -0.125 | 0.000 | -0.378 | -21.28403 |
| 20 | G741 | G742 | 0.513 | 20201832A | 2018 | 9 | 13 | 16 | 27.64772 | 0.000 | 0.265 | 0.003 | -0.002 | 0.105 | 0.000 | 0.370 | 27.64809 |
| 20 | G742 | G741 | 0.512 | 20201832B | 2018 | 9 | 13 | 16 | -27.64736 | 0.000 | -0.330 | -0.002 | 0.002 | -0.071 | 0.000 | -0.402 | -27.64776 |
| 20 | G742 | G744 | 1.541 | 20201833A | 2018 | 9 | 13 | 28 | 23.49423 | 0.000 | 0.222 | 0.003 | -0.001 | 0.251 | 0.000 | 0.474 | 23.49470 |
| 20 | G744 | G742 | 1.540 | 20201833B | 2018 | 9 | 13 | 28 | -23.49273 | 0.000 | -0.202 | -0.005 | 0.003 | -0.203 | 0.000 | -0.408 | -23.49313 |
| 20 | G744 | G745 | 0.549 | 20201834A | 2018 | 9 | 13 | 20 | -33.07244 | 0.000 | -0.308 | 0.003 | 0.000 | -0.055 | 0.000 | -0.361 | -33.07280 |
| 20 | G745 | G744 | 0.549 | 20201834B | 2018 | 9 | 13 | 20 | 33.07312 | 0.000 | 0.297 | -0.002 | 0.000 | 0.063 | 0.000 | 0.359 | 33.07348 |
| 20 | G745 | G746 | 0.527 | 20201835A | 2018 | 9 | 13 | 16 | -18.78561 | 0.000 | -0.174 | 0.003 | -0.002 | -0.031 | 0.000 | -0.204 | -18.78581 |
| 20 | G746 | G745 | 0.528 | 20201835B | 2018 | 9 | 13 | 16 | 18.78593 | 0.000 | 0.177 | -0.003 | 0.001 | 0.048 | 0.000 | 0.223 | 18.78615 |
| 20 | G746 | G747 | 0.619 | 20201836A | 2018 | 9 | 14 | 12 | -0.75791 | 0.000 | -0.007 | 0.001 | 0.000 | -0.001 | 0.000 | -0.007 | -0.75792 |
| 20 | G747 | G746 | 0.620 | 20201836B | 2018 | 9 | 14 | 12 | 0.75879 | 0.000 | 0.007 | 0.000 | 0.000 | -0.002 | 0.000 | 0.004 | 0.75879 |
| 20 | G747 | B037 | 0.904 | 20201837A | 2018 | 9 | 14 | 18 | 4.04767 | 0.000 | 0.035 | -0.003 | 0.000 | 0.016 | 0.000 | 0.049 | 4.04772 |
| 20 | B037 | G747 | 0.903 | 20201837B | 2018 | 9 | 14 | 18 | -4.04715 | 0.000 | -0.037 | 0.004 | -0.001 | -0.028 | 0.000 | -0.062 | -4.04721 |
| 20 | B037 | G748 | 0.378 | 20201838A | 2018 | 9 | 14 | 8 | 2.48786 | 0.000 | 0.021 | 0.003 | -0.001 | 0.019 | 0.000 | 0.042 | 2.48790 |
| 20 | G748 | B037 | 0.378 | 20201838B | 2018 | 9 | 14 | 8 | -2.48755 | 0.000 | -0.023 | -0.002 | 0.001 | -0.020 | 0.000 | -0.044 | -2.48759 |
| 20 | G748 | G749 | 0.702 | 20201839A | 2018 | 9 | 14 | 20 | 3.27840 | 0.000 | 0.026 | 0.011 | -0.004 | 0.008 | 0.000 | 0.041 | 3.27844 |
| 20 | G749 | G748 | 0.702 | 20201839B | 2018 | 9 | 14 | 20 | -3.27747 | 0.000 | -0.031 | -0.011 | 0.004 | -0.019 | 0.000 | -0.056 | -3.27752 |
| 20 | G749 | G750 | 1.148 | 20201840A | 2018 | 9 | 14 | 38 | 20.45702 | 0.000 | 0.169 | 0.000 | -0.001 | 0.069 | 0.000 | 0.237 | 20.45726 |
| 20 | G750 | G749 | 1.149 | 20201840B | 2018 | 9 | 14 | 38 | -20.45576 | 0.000 | -0.192 | 0.001 | 0.001 | -0.060 | 0.000 | -0.249 | -20.45601 |
| 20 | G750 | G751 | 0.999 | 20201841A | 2018 | 9 | 14 | 34 | 10.73702 | 0.000 | 0.124 | -0.005 | 0.001 | 0.028 | 0.000 | 0.148 | 10.73717 |
| 20 | G751 | G750 | 0.999 | 20201841B | 2018 | 9 | 14 | 34 | -10.73578 | 0.000 | -0.109 | 0.006 | -0.001 | -0.024 | 0.000 | -0.128 | -10.73590 |
| 20 | G751 | G752 | 1.012 | 20201842A | 2018 | 9 | 14 | 32 | 14.81800 | 0.000 | 0.169 | -0.004 | 0.002 | 0.049 | 0.000 | 0.216 | 14.81822 |
| 20 | G752 | G751 | 1.011 | 20201842B | 2018 | 9 | 14 | 32 | -14.81717 | 0.000 | -0.151 | 0.005 | -0.002 | -0.046 | 0.000 | -0.193 | -14.81736 |
| 20 | G752 | G754 | 2.053 | 20201843A | 2018 | 9 | 14 | 54 | 12.97149 | 0.000 | 0.136 | -0.006 | 0.003 | 0.062 | 0.000 | 0.196 | 12.97169 |
| 20 | G754 | G752 | 2.052 | 20201843B | 2018 | 9 | 14 | 54 | -12.96994 | 0.000 | -0.136 | -0.002 | -0.001 | -0.078 | 0.000 | -0.218 | -12.97016 |
| 20 | G754 | G332 | 1.467 | 20201844A | 2018 | 9 | 12 | 34 | 46.32474 | 0.000 | 0.292 | 0.026 | -0.004 | 0.220 | 0.000 | 0.534 | 46.32527 |
| 20 | G332 | G754 | 1.466 | 20201844B | 2018 | 9 | 12 | 34 | -46.32328 | 0.000 | -0.306 | -0.015 | 0.002 | -0.223 | 0.000 | -0.542 | -46.32382 |
| 20 | G332 | 3142 | 0.817 | 20201845A | 2018 | 9 | 12 | 26 | 36.76984 | 0.000 | 0.226 | -0.019 | 0.001 | 0.087 | 0.000 | 0.295 | 36.77014 |
| 20 | 3142 | G332 | 0.817 | 20201845B | 2018 | 9 | 12 | 26 | -36.76859 | 0.000 | -0.253 | 0.013 | 0.000 | -0.133 | 0.000 | -0.373 | -36.76896 |

# 20 金湖-瑞峰測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 20 | 3142 | G755 | 0.487 | 20201846A | 2018 | 9 | 12 | 20 | -32.89651 | 0.000 | -0.262 | 0.013 | -0.002 | -0.052 | 0.000 | -0.302 | -32.89681 |
| 20 | G755 | 3142 | 0.487 | 20201846B | 2018 | 9 | 12 | 20 | 32.89716 | 0.000 | 0.234 | -0.011 | 0.002 | 0.063 | 0.000 | 0.287 | 32.89745 |
| 20 | G755 | 3141 | 1.579 | 20201847A | 2018 | 9 | 12 | 36 | -7.06502 | 0.000 | -0.055 | -0.005 | 0.000 | -0.072 | 0.000 | -0.132 | -7.06515 |
| 20 | 3141 | G755 | 1.580 | 20201847B | 2018 | 9 | 12 | 36 | 7.06642 | 0.000 | 0.057 | 0.021 | -0.002 | 0.026 | 0.000 | 0.101 | 7.06652 |
| 20 | 3141 | G088 | 0.590 | 20201848A | 2018 | 9 | 20 | 14 | 2.27530 | 0.000 | 0.022 | 0.004 | -0.002 | 0.018 | 0.000 | 0.042 | 2.27534 |
| 20 | G088 | 3141 | 0.590 | 20201848B | 2018 | 9 | 20 | 14 | -2.27487 | 0.000 | -0.023 | -0.003 | 0.002 | -0.008 | 0.000 | -0.032 | -2.27490 |
| 20 | G088 | GF71 | 1.451 | 20201849A | 2018 | 9 | 20 | 34 | 24.85245 | 0.000 | 0.239 | 0.003 | -0.002 | 0.141 | 0.000 | 0.381 | 24.85283 |
| 20 | GF71 | G088 | 1.450 | 20201849B | 2018 | 9 | 20 | 34 | -24.85122 | 0.000 | -0.269 | -0.002 | 0.001 | 0.118 | 0.000 | -0.152 | -24.85137 |
| 20 | GF71 | G758 | 2.153 | 20201850A | 2018 | 9 | 20 | 68 | 109.28671 | 0.000 | 1.020 | 0.001 | 0.000 | 0.267 | 0.000 | 1.287 | 109.28800 |
| 20 | G758 | GF71 | 2.153 | 20201850B | 2018 | 9 | 20 | 68 | -109.28484 | 0.000 | -1.212 | -0.006 | 0.002 | -0.222 | 0.000 | -1.438 | -109.28628 |
| 20 | G758 | G759 | 0.482 | 20201851A | 2018 | 9 | 20 | 18 | 29.77706 | 0.000 | 0.272 | -0.003 | 0.001 | 0.058 | 0.000 | 0.328 | 29.77738 |
| 20 | G759 | G758 | 0.482 | 20201851B | 2018 | 9 | 20 | 18 | -29.77682 | 0.000 | -0.255 | 0.003 | -0.001 | -0.070 | 0.000 | -0.323 | -29.77714 |
| 20 | G759 | G760 | 0.397 | 20201852A | 2018 | 9 | 20 | 12 | 15.86638 | 0.000 | 0.144 | -0.004 | 0.002 | 0.055 | 0.000 | 0.198 | 15.86658 |
| 20 | G760 | G759 | 0.396 | 20201852B | 2018 | 9 | 20 | 12 | -15.86610 | 0.000 | -0.141 | 0.004 | -0.002 | -0.035 | 0.000 | -0.174 | -15.86627 |
| 20 | G760 | G761 | 0.543 | 20201853A | 2018 | 9 | 13 | 28 | 38.23806 | 0.000 | 0.229 | 0.010 | 0.002 | 0.047 | 0.000 | 0.288 | 38.23835 |
| 20 | G761 | G760 | 0.543 | 20201853B | 2018 | 9 | 13 | 28 | -38.23927 | 0.000 | -0.242 | -0.011 | -0.002 | -0.052 | 0.000 | -0.307 | -38.23957 |
| 20 | G761 | G763 | 1.134 | 20201854A | 2018 | 9 | 13 | 44 | 62.37774 | 0.000 | 0.366 | 0.006 | 0.001 | 0.113 | 0.000 | 0.486 | 62.37823 |
| 20 | G763 | G761 | 1.134 | 20201854B | 2018 | 9 | 13 | 44 | -62.37612 | 0.000 | -0.409 | -0.007 | -0.002 | -0.118 | 0.000 | -0.536 | -62.37665 |
| 20 | G763 | G764 | 0.517 | 20201855A | 2018 | 9 | 13 | 22 | 32.27885 | 0.000 | 0.184 | 0.003 | 0.000 | 0.061 | 0.000 | 0.248 | 32.27909 |
| 20 | G764 | G763 | 0.517 | 20201855B | 2018 | 9 | 13 | 22 | -32.27869 | 0.000 | -0.233 | -0.004 | -0.001 | -0.048 | 0.000 | -0.286 | -32.27897 |
| 20 | G764 | G765 | 0.664 | 20201856A | 2018 | 9 | 13 | 28 | 39.25019 | 0.000 | 0.217 | -0.006 | -0.001 | 0.063 | 0.000 | 0.272 | 39.25046 |
| 20 | G765 | G764 | 0.664 | 20201856B | 2018 | 9 | 13 | 28 | -39.24948 | 0.000 | -0.304 | 0.005 | 0.001 | -0.042 | 0.000 | -0.340 | -39.24982 |
| 20 | G765 | G766 | 0.454 | 20201857A | 2018 | 9 | 13 | 20 | 29.76999 | 0.000 | 0.284 | -0.004 | -0.001 | 0.046 | 0.000 | 0.326 | 29.77031 |
| 20 | G766 | G765 | 0.454 | 20201857B | 2018 | 9 | 13 | 20 | -29.76973 | 0.000 | -0.233 | 0.003 | 0.001 | -0.052 | 0.000 | -0.281 | -29.77001 |
| 20 | G766 | G767 | 0.570 | 20201858A | 2018 | 9 | 13 | 24 | 37.65797 | 0.000 | 0.347 | -0.005 | -0.001 | 0.066 | 0.000 | 0.406 | 37.65838 |
| 20 | G767 | G766 | 0.570 | 20201858B | 2018 | 9 | 13 | 24 | -37.65728 | 0.000 | -0.299 | 0.004 | 0.001 | -0.072 | 0.000 | -0.366 | -37.65764 |
| 20 | G767 | G768 | 0.735 | 20201859A | 2018 | 9 | 13 | 26 | 48.94042 | 0.000 | 0.435 | 0.008 | 0.002 | 0.121 | 0.000 | 0.567 | 48.94098 |
| 20 | G768 | G767 | 0.735 | 20201859B | 2018 | 9 | 13 | 26 | -48.93905 | 0.000 | -0.400 | -0.010 | -0.002 | -0.119 | 0.000 | -0.531 | -48.93958 |
| 20 | G768 | G769 | 0.230 | 20201860A | 2018 | 9 | 13 | 10 | 13.69018 | 0.000 | 0.118 | -0.005 | -0.001 | 0.019 | 0.000 | 0.132 | 13.69031 |
| 20 | G769 | G768 | 0.229 | 20201860B | 2018 | 9 | 13 | 10 | -13.69098 | 0.000 | -0.116 | 0.005 | 0.001 | -0.021 | 0.000 | -0.132 | -13.69111 |

# 20 金湖-瑞峰測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 20 | G769 | G770 | 0.772 | 20201861A | 2018 | 9 | 25 | 36 | 57.50988 | 0.000 | 0.482 | 0.014 | -0.001 | 0.056 | 0.000 | 0.551 | 57.51043 |
| 20 | G770 | G769 | 0.772 | 20201861B | 2018 | 9 | 25 | 36 | -57.50919 | 0.000 | -0.507 | -0.011 | 0.001 | -0.071 | 0.000 | -0.589 | -57.50977 |
| 20 | G770 | G771 | 0.355 | 20201862A | 2018 | 9 | 25 | 20 | 27.97051 | 0.000 | 0.216 | 0.004 | 0.000 | 0.021 | 0.000 | 0.240 | 27.97075 |
| 20 | G771 | G770 | 0.355 | 20201862B | 2018 | 9 | 25 | 20 | -27.97019 | 0.000 | -0.261 | -0.003 | 0.000 | -0.023 | 0.000 | -0.287 | -27.97047 |
| 20 | G771 | G772 | 0.536 | 20201863A | 2018 | 9 | 25 | 24 | 36.21540 | 0.000 | 0.276 | 0.015 | -0.001 | 0.039 | 0.000 | 0.329 | 36.21572 |
| 20 | G772 | G771 | 0.536 | 20201863B | 2018 | 9 | 25 | 24 | -36.21504 | 0.000 | -0.358 | -0.013 | 0.001 | -0.048 | 0.000 | -0.418 | -36.21545 |
| 20 | G772 | G773 | 0.490 | 20201864A | 2018 | 9 | 25 | 22 | 35.84664 | 0.000 | 0.257 | -0.002 | 0.001 | 0.035 | 0.000 | 0.290 | 35.84693 |
| 20 | G773 | G772 | 0.490 | 20201864B | 2018 | 9 | 25 | 22 | -35.84635 | 0.000 | -0.361 | 0.003 | -0.001 | -0.053 | 0.000 | -0.412 | -35.84676 |
| 20 | G773 | G774 | 0.625 | 20201865A | 2018 | 9 | 25 | 24 | 38.26951 | 0.000 | 0.266 | 0.004 | -0.001 | 0.073 | 0.000 | 0.343 | 38.26985 |
| 20 | G774 | G773 | 0.626 | 20201865B | 2018 | 9 | 25 | 24 | -38.26905 | 0.000 | -0.392 | -0.002 | 0.000 | -0.067 | 0.000 | -0.460 | -38.26951 |
| 20 | G774 | G776 | 2.557 | 20201866A | 2018 | 9 | 26 | 88 | 106.79192 | 0.000 | 0.749 | 0.002 | -0.001 | 0.122 | 0.000 | 0.872 | 106.79279 |
| 20 | G776 | G774 | 2.559 | 20201866B | 2018 | 9 | 26 | 88 | -106.79017 | 0.000 | -0.774 | 0.005 | 0.000 | -0.130 | 0.000 | -0.899 | -106.79107 |
| 20 | G776 | G777 | 0.715 | 20201867A | 2018 | 9 | 26 | 18 | -18.17231 | 0.000 | -0.167 | 0.001 | 0.000 | -0.068 | 0.000 | -0.234 | -18.17254 |
| 20 | G777 | G776 | 0.715 | 20201867B | 2018 | 9 | 26 | 18 | 18.17289 | 0.000 | 0.136 | 0.000 | 0.000 | 0.066 | 0.000 | 0.201 | 18.17309 |
| 20 | G777 | GG21 | 0.767 | 20201868A | 2018 | 9 | 26 | 24 | -28.80880 | 0.000 | -0.247 | 0.001 | -0.001 | -0.084 | 0.000 | -0.331 | -28.80913 |
| 20 | GG21 | G777 | 0.768 | 20201868B | 2018 | 9 | 26 | 24 | 28.80950 | 0.000 | 0.218 | 0.000 | 0.001 | 0.097 | 0.000 | 0.317 | 28.80982 |
| 20 | GG21 | G779 | 1.066 | 20201869A | 2018 | 9 | 26 | 30 | -42.28989 | 0.000 | -0.336 | 0.008 | -0.001 | -0.133 | 0.000 | -0.462 | -42.29035 |
| 20 | G779 | GG21 | 1.065 | 20201869B | 2018 | 9 | 26 | 30 | 42.29098 | 0.000 | 0.330 | -0.007 | 0.001 | 0.121 | 0.000 | 0.446 | 42.29142 |
| 20 | G779 | G782 | 2.985 | 20201870A | 2018 | 9 | 21 | 86 | -127.12453 | 0.000 | -0.893 | 0.002 | 0.000 | -0.312 | 0.000 | -1.202 | -127.12573 |
| 20 | G782 | G779 | 2.984 | 20201870B | 2018 | 9 | 21 | 86 | 127.12680 | 0.000 | 0.977 | 0.005 | -0.003 | 0.311 | 0.000 | 1.290 | 127.12808 |
| 20 | G782 | GG23 | 1.002 | 20201871A | 2018 | 9 | 21 | 30 | -48.50598 | 0.000 | -0.433 | -0.004 | 0.002 | -0.151 | 0.000 | -0.586 | -48.50656 |
| 20 | GG23 | G782 | 1.002 | 20201871B | 2018 | 9 | 21 | 30 | 48.50743 | 0.000 | 0.385 | 0.005 | -0.002 | 0.139 | 0.000 | 0.526 | 48.50795 |
| 20 | GG23 | G784 | 1.319 | 20201872A | 2018 | 9 | 21 | 44 | -67.56237 | 0.000 | -0.568 | -0.004 | 0.001 | -0.175 | 0.000 | -0.745 | -67.56311 |
| 20 | G784 | GG23 | 1.319 | 20201872B | 2018 | 9 | 21 | 44 | 67.56401 | 0.000 | 0.555 | 0.005 | -0.001 | 0.140 | 0.000 | 0.700 | 67.56471 |
| 20 | G784 | G785 | 0.700 | 20201873A | 2018 | 9 | 19 | 24 | -37.33866 | 0.000 | -0.174 | 0.005 | -0.001 | -0.088 | 0.000 | -0.258 | -37.33892 |
| 20 | G785 | G784 | 0.701 | 20201873B | 2018 | 9 | 19 | 24 | 37.33906 | 0.000 | 0.189 | -0.004 | 0.001 | 0.093 | 0.000 | 0.279 | 37.33933 |
| 20 | G785 | GG24 | 1.062 | 20201874A | 2018 | 9 | 19 | 38 | -52.28881 | 0.000 | -0.221 | -0.001 | 0.000 | -0.131 | 0.000 | -0.352 | -52.28916 |
| 20 | GG24 | G785 | 1.063 | 20201874B | 2018 | 9 | 19 | 38 | 52.29034 | 0.000 | 0.272 | 0.003 | -0.001 | 0.080 | 0.000 | 0.355 | 52.29069 |
| 20 | GG24 | G787 | 1.070 | 20201875A | 2018 | 9 | 19 | 34 | -50.50976 | 0.000 | -0.182 | 0.003 | 0.000 | -0.160 | 0.000 | -0.339 | -50.51009 |
| 20 | G787 | GG24 | 1.070 | 20201875B | 2018 | 9 | 19 | 34 | 50.51088 | 0.000 | 0.266 | -0.002 | 0.000 | 0.098 | 0.000 | 0.362 | 50.51124 |

# 20 金湖-瑞峰測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 20 | G787 | G788 | 0.999 | 20201876A | 2018 | 9 | 19 | 32 | -52.14604 | 0.000 | -0.442 | 0.002 | -0.003 | -0.121 | 0.000 | -0.564 | -52.14660 |
| 20 | G788 | G787 | 1.000 | 20201876B | 2018 | 9 | 19 | 32 | 52.14680 | 0.000 | 0.281 | 0.000 | 0.002 | 0.130 | 0.000 | 0.413 | 52.14721 |
| 20 | G788 | G789 | 0.982 | 20201877A | 2018 | 9 | 19 | 36 | -0.93937 | 0.000 | -0.032 | 0.006 | -0.003 | 0.004 | 0.000 | -0.024 | -0.93939 |
| 20 | G789 | G788 | 0.982 | 20201877B | 2018 | 9 | 19 | 36 | 0.94016 | 0.000 | 0.002 | -0.005 | 0.003 | 0.000 | 0.000 | -0.001 | 0.94016 |
| 20 | G789 | G790 | 0.999 | 20201878A | 2018 | 9 | 19 | 40 | 58.57753 | 0.000 | 0.380 | -0.008 | 0.003 | 0.107 | 0.000 | 0.482 | 58.57801 |
| 20 | G790 | G789 | 0.998 | 20201878B | 2018 | 9 | 19 | 40 | -58.57631 | 0.000 | -0.350 | 0.009 | -0.004 | -0.107 | 0.000 | -0.452 | -58.57676 |
| 20 | G790 | G791 | 0.939 | 20201879A | 2018 | 9 | 18 | 38 | 62.28692 | 0.000 | 0.518 | 0.008 | -0.002 | 0.100 | 0.000 | 0.624 | 62.28754 |
| 20 | G791 | G790 | 0.938 | 20201879B | 2018 | 9 | 18 | 38 | -62.28599 | 0.000 | -0.378 | -0.006 | 0.001 | -0.089 | 0.000 | -0.473 | -62.28646 |
| 20 | G791 | GG25 | 1.983 | 20201880A | 2018 | 9 | 18 | 80 | 132.83775 | 0.000 | 1.071 | -0.001 | 0.001 | 0.177 | 0.000 | 1.249 | 132.83900 |
| 20 | GG25 | G791 | 1.982 | 20201880B | 2018 | 9 | 18 | 80 | -132.83609 | 0.000 | -0.848 | 0.000 | -0.001 | -0.214 | 0.000 | -1.062 | -132.83715 |
| 20 | GG25 | G794 | 1.014 | 20201881A | 2018 | 9 | 18 | 46 | 77.78647 | 0.000 | 0.555 | 0.000 | 0.000 | 0.097 | 0.000 | 0.651 | 77.78712 |
| 20 | G794 | GG25 | 1.013 | 20201881B | 2018 | 9 | 18 | 46 | -77.78513 | 0.000 | -0.522 | 0.001 | 0.000 | -0.112 | 0.000 | -0.633 | -77.78576 |
| 20 | G794 | G795 | 1.074 | 20201882A | 2018 | 9 | 17 | 44 | 70.51366 | 0.000 | 0.435 | -0.004 | 0.002 | 0.103 | 0.000 | 0.536 | 70.51419 |
| 20 | G795 | G794 | 1.075 | 20201882B | 2018 | 9 | 17 | 44 | -70.51233 | 0.000 | -0.470 | 0.006 | -0.002 | -0.125 | 0.000 | -0.591 | -70.51292 |
| 20 | G795 | G796 | 0.909 | 20201883A | 2018 | 9 | 17 | 34 | 48.22498 | 0.000 | 0.273 | 0.001 | 0.000 | 0.070 | 0.000 | 0.344 | 48.22532 |
| 20 | G796 | G795 | 0.908 | 20201883B | 2018 | 9 | 17 | 34 | -48.22430 | 0.000 | -0.330 | 0.000 | 0.000 | -0.082 | 0.000 | -0.411 | -48.22471 |
| 20 | G796 | GG26 | 0.993 | 20201884A | 2018 | 9 | 17 | 34 | 53.27256 | 0.000 | 0.425 | 0.005 | -0.001 | 0.131 | 0.000 | 0.560 | 53.27311 |
| 20 | GG26 | G796 | 0.994 | 20201884B | 2018 | 9 | 17 | 34 | -53.27152 | 0.000 | -0.371 | -0.003 | 0.001 | -0.116 | 0.000 | -0.489 | -53.27200 |
| 20 | GG26 | G799 | 2.162 | 20201885A | 2018 | 9 | 17 | 80 | 123.24193 | 0.000 | 0.925 | -0.006 | 0.000 | 0.241 | 0.000 | 1.160 | 123.24309 |
| 20 | G799 | GG26 | 2.163 | 20201885B | 2018 | 9 | 17 | 80 | -123.24002 | 0.000 | -0.876 | -0.007 | 0.003 | -0.277 | 0.000 | -1.158 | -123.24117 |
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# 28 北門-楠西測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 28 | G800 | G801 | 0.901 | 28201801A | 2018 | 4 | 16 | 16 | 0.61236 | 0.000 | 0.002 | 0.006 | -0.003 | 0.008 | 0.000 | 0.013 | 0.61237 |
| 28 | G801 | G800 | 0.899 | 28201801B | 2018 | 4 | 16 | 16 | -0.61096 | 0.000 | -0.002 | -0.002 | 0.001 | -0.006 | 0.000 | -0.009 | -0.61096 |
| 28 | G801 | G802 | 0.955 | 28201802A | 2018 | 4 | 16 | 18 | -0.32953 | 0.000 | -0.001 | 0.000 | 0.000 | -0.003 | 0.000 | -0.004 | -0.32953 |
| 28 | G802 | G801 | 0.954 | 28201802B | 2018 | 4 | 16 | 18 | 0.32920 | 0.000 | 0.001 | 0.001 | -0.001 | 0.003 | 0.000 | 0.005 | 0.32920 |
| 28 | G802 | X204 | 1.038 | 28201803A | 2018 | 4 | 16 | 20 | 0.21414 | 0.000 | 0.001 | 0.001 | 0.000 | 0.002 | 0.000 | 0.003 | 0.21414 |
| 28 | X204 | G802 | 1.038 | 28201803B | 2018 | 4 | 16 | 20 | -0.21446 | 0.000 | 0.000 | -0.002 | 0.001 | -0.001 | 0.000 | -0.003 | -0.21446 |
| 28 | X204 | G803 | 0.399 | 28201804A | 2018 | 4 | 16 | 8 | -0.44447 | 0.000 | -0.001 | 0.002 | -0.001 | -0.002 | 0.000 | -0.002 | -0.44447 |
| 28 | G803 | X204 | 0.399 | 28201804B | 2018 | 4 | 16 | 8 | 0.44518 | 0.000 | 0.001 | 0.001 | -0.001 | 0.002 | 0.000 | 0.002 | 0.44518 |
| 28 | G803 | G804 | 1.093 | 28201805A | 2018 | 4 | 16 | 20 | 0.29688 | 0.000 | 0.001 | 0.003 | -0.001 | 0.003 | 0.000 | 0.005 | 0.29689 |
| 28 | G804 | G803 | 1.094 | 28201805B | 2018 | 4 | 16 | 20 | -0.29726 | 0.000 | 0.000 | 0.010 | -0.005 | -0.002 | 0.000 | 0.003 | -0.29725 |
| 28 | G804 | I073 | 1.592 | 28201806A | 2018 | 4 | 16 | 30 | -0.21610 | 0.000 | 0.000 | -0.009 | 0.004 | -0.006 | 0.000 | -0.011 | -0.21611 |
| 28 | I073 | G804 | 1.592 | 28201806B | 2018 | 4 | 16 | 30 | 0.21687 | 0.000 | 0.000 | 0.003 | -0.002 | 0.007 | 0.000 | 0.009 | 0.21688 |
| 28 | I073 | G125 | 2.220 | 28201807A | 2018 | 4 | 16 | 40 | 0.26872 | 0.000 | 0.001 | -0.001 | 0.001 | 0.000 | 0.000 | 0.001 | 0.26872 |
| 28 | G125 | I073 | 2.220 | 28201807B | 2018 | 4 | 16 | 40 | -0.26712 | 0.000 | 0.000 | -0.004 | 0.004 | -0.003 | 0.000 | -0.004 | -0.26712 |
| 28 | G125 | I074 | 0.092 | 28201808A | 2018 | 4 | 16 | 2 | 0.47335 | 0.000 | 0.001 | -0.002 | 0.002 | 0.002 | 0.000 | 0.002 | 0.47335 |
| 28 | I074 | G125 | 0.092 | 28201808B | 2018 | 4 | 16 | 2 | -0.47336 | 0.000 | -0.002 | -0.002 | 0.001 | -0.002 | 0.000 | -0.005 | -0.47336 |
| 28 | I074 | X218 | 1.761 | 28201809A | 2018 | 4 | 16 | 32 | 0.79822 | 0.000 | 0.001 | 0.003 | -0.002 | 0.007 | 0.000 | 0.010 | 0.79823 |
| 28 | X218 | I074 | 1.761 | 28201809B | 2018 | 4 | 16 | 32 | -0.79893 | 0.000 | 0.000 | -0.002 | 0.002 | -0.006 | 0.000 | -0.006 | -0.79894 |
| 28 | X218 | G805 | 1.359 | 28201810A | 2018 | 4 | 16 | 24 | -0.65311 | 0.000 | -0.001 | 0.000 | -0.001 | -0.005 | 0.000 | -0.006 | -0.65312 |
| 28 | G805 | X218 | 1.359 | 28201810B | 2018 | 4 | 16 | 24 | 0.65329 | 0.000 | 0.000 | -0.002 | 0.002 | 0.003 | 0.000 | 0.003 | 0.65329 |
| 28 | G805 | I075 | 0.895 | 28201811A | 2018 | 4 | 16 | 16 | 0.25235 | 0.000 | 0.000 | 0.002 | -0.001 | 0.000 | 0.000 | 0.001 | 0.25235 |
| 28 | I075 | G805 | 0.895 | 28201811B | 2018 | 4 | 16 | 16 | -0.25207 | 0.000 | 0.000 | -0.005 | 0.004 | -0.001 | 0.000 | -0.002 | -0.25207 |
| 28 | I075 | G806 | 1.036 | 28201812A | 2018 | 4 | 16 | 20 | 0.30044 | 0.000 | 0.000 | 0.001 | -0.001 | 0.001 | 0.000 | 0.001 | 0.30044 |
| 28 | G806 | I075 | 1.036 | 28201812B | 2018 | 4 | 16 | 20 | -0.29994 | 0.000 | 0.000 | -0.004 | 0.005 | -0.001 | 0.000 | 0.000 | -0.29994 |
| 28 | G806 | I076 | 0.981 | 28201813A | 2018 | 4 | 17 | 18 | 0.69479 | 0.000 | 0.001 | -0.004 | 0.001 | 0.009 | 0.000 | 0.006 | 0.69480 |
| 28 | I076 | G806 | 0.981 | 28201813B | 2018 | 4 | 17 | 18 | -0.69370 | 0.000 | -0.001 | 0.008 | -0.001 | -0.012 | 0.000 | -0.005 | -0.69371 |
| 28 | I076 | G807 | 1.019 | 28201814A | 2018 | 4 | 17 | 20 | 0.00928 | 0.000 | 0.000 | 0.006 | -0.001 | -0.002 | 0.000 | 0.002 | 0.00928 |
| 28 | G807 | I076 | 1.020 | 28201814B | 2018 | 4 | 17 | 20 | -0.00875 | 0.000 | 0.000 | 0.013 | -0.003 | 0.002 | 0.000 | 0.012 | -0.00874 |
| 28 | G807 | I077 | 0.845 | 28201815A | 2018 | 4 | 17 | 16 | 0.54437 | 0.000 | 0.000 | -0.024 | 0.005 | 0.002 | 0.000 | -0.017 | 0.54435 |
| 28 | I077 | G807 | 0.845 | 28201815B | 2018 | 4 | 17 | 16 | -0.54352 | 0.000 | -0.001 | 0.006 | -0.001 | -0.002 | 0.000 | 0.002 | -0.54352 |

# 28 北門-楠西測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 28 | I077 | G808 | 1.081 | 28201816A | 2018 | 4 | 17 | 20 | 1.11753 | 0.000 | 0.000 | -0.008 | 0.002 | 0.006 | 0.000 | -0.001 | 1.11753 |
| 28 | G808 | I077 | 1.081 | 28201816B | 2018 | 4 | 17 | 20 | -1.11683 | 0.000 | -0.002 | -0.003 | 0.000 | -0.006 | 0.000 | -0.010 | -1.11684 |
| 28 | G808 | I078 | 1.383 | 28201817A | 2018 | 4 | 17 | 26 | -0.97110 | 0.000 | 0.000 | -0.029 | 0.005 | -0.004 | 0.000 | -0.028 | -0.97113 |
| 28 | I078 | G808 | 1.383 | 28201817B | 2018 | 4 | 17 | 26 | 0.97243 | 0.000 | 0.002 | 0.015 | -0.002 | 0.005 | 0.000 | 0.020 | 0.97244 |
| 28 | I078 | I079 | 2.150 | 28201818A | 2018 | 4 | 17 | 42 | 1.45925 | 0.000 | 0.007 | 0.007 | -0.004 | 0.012 | 0.000 | 0.022 | 1.45927 |
| 28 | I079 | I078 | 2.160 | 28201818B | 2018 | 4 | 17 | 42 | -1.45848 | 0.000 | -0.003 | 0.017 | -0.001 | -0.011 | 0.000 | 0.001 | -1.45848 |
| 28 | I079 | I080 | 1.178 | 28201819A | 2018 | 4 | 17 | 24 | 0.03122 | 0.000 | 0.000 | 0.000 | 0.000 | -0.003 | 0.000 | -0.002 | 0.03121 |
| 28 | I080 | I079 | 1.177 | 28201819B | 2018 | 4 | 17 | 24 | -0.03011 | 0.000 | 0.000 | -0.001 | 0.001 | 0.003 | 0.000 | 0.003 | -0.03011 |
| 28 | I080 | G809 | 1.253 | 28201820A | 2018 | 4 | 17 | 24 | 1.73810 | 0.000 | 0.008 | 0.007 | -0.003 | 0.013 | 0.000 | 0.025 | 1.73812 |
| 28 | G809 | I080 | 1.253 | 28201820B | 2018 | 4 | 17 | 24 | -1.73717 | 0.000 | -0.009 | -0.005 | 0.002 | -0.014 | 0.000 | -0.027 | -1.73719 |
| 28 | G809 | I081 | 0.742 | 28201821A | 2018 | 4 | 17 | 14 | 3.00408 | 0.000 | 0.012 | 0.008 | -0.003 | 0.028 | 0.000 | 0.044 | 3.00412 |
| 28 | I081 | G809 | 0.742 | 28201821B | 2018 | 4 | 17 | 14 | -3.00266 | 0.000 | -0.018 | -0.008 | 0.004 | -0.027 | 0.000 | -0.049 | -3.00271 |
| 28 | I081 | I082 | 1.340 | 28201822A | 2018 | 4 | 17 | 26 | 2.40426 | 0.000 | 0.009 | -0.008 | 0.004 | 0.014 | 0.000 | 0.019 | 2.40428 |
| 28 | I082 | I081 | 1.341 | 28201822B | 2018 | 4 | 17 | 26 | -2.40362 | 0.000 | -0.006 | 0.002 | -0.002 | -0.019 | 0.000 | -0.024 | -2.40364 |
| 28 | I082 | 1147 | 0.841 | 28201823A | 2018 | 4 | 17 | 16 | 1.83587 | 0.000 | 0.006 | -0.005 | 0.002 | 0.010 | 0.000 | 0.013 | 1.83588 |
| 28 | 1147 | I082 | 0.841 | 28201823B | 2018 | 4 | 17 | 16 | -1.83479 | 0.000 | -0.004 | -0.001 | 0.000 | -0.019 | 0.000 | -0.024 | -1.83481 |
| 28 | 1147 | X205 | 1.128 | 28201824A | 2018 | 4 | 17 | 20 | 1.09384 | 0.000 | 0.003 | -0.012 | 0.005 | 0.010 | 0.000 | 0.007 | 1.09384 |
| 28 | X205 | 1147 | 1.127 | 28201824B | 2018 | 4 | 17 | 20 | -1.09292 | 0.000 | -0.003 | 0.013 | -0.006 | -0.009 | 0.000 | -0.005 | -1.09293 |
| 28 | X205 | G810 | 0.869 | 28201825A | 2018 | 4 | 17 | 18 | 0.54480 | 0.000 | 0.002 | -0.004 | 0.001 | 0.011 | 0.000 | 0.010 | 0.54482 |
| 28 | G810 | X205 | 0.869 | 28201825B | 2018 | 4 | 17 | 18 | -0.54406 | 0.000 | -0.001 | 0.004 | -0.002 | -0.007 | 0.000 | -0.006 | -0.54406 |
| 28 | G810 | G811 | 1.131 | 28201826A | 2018 | 4 | 20 | 22 | 2.63533 | 0.000 | 0.006 | -0.002 | 0.001 | 0.018 | 0.000 | 0.023 | 2.63535 |
| 28 | G811 | G810 | 1.131 | 28201826B | 2018 | 4 | 20 | 22 | -2.63460 | 0.000 | -0.008 | 0.003 | -0.001 | -0.020 | 0.000 | -0.025 | -2.63462 |
| 28 | G811 | G812 | 1.022 | 28201827A | 2018 | 4 | 20 | 20 | 2.92060 | 0.000 | 0.006 | -0.005 | 0.002 | 0.025 | 0.000 | 0.028 | 2.92063 |
| 28 | G812 | G811 | 1.022 | 28201827B | 2018 | 4 | 20 | 20 | -2.91947 | 0.000 | -0.009 | 0.006 | -0.002 | -0.025 | 0.000 | -0.030 | -2.91950 |
| 28 | G812 | I084 | 1.550 | 28201828A | 2018 | 4 | 20 | 28 | 2.91009 | 0.000 | 0.020 | 0.004 | -0.002 | 0.022 | 0.000 | 0.044 | 2.91013 |
| 28 | I084 | G812 | 1.550 | 28201828B | 2018 | 4 | 20 | 28 | -2.90899 | 0.000 | -0.011 | -0.003 | 0.002 | -0.021 | 0.000 | -0.033 | -2.90902 |
| 28 | I084 | I085 | 2.059 | 28201829A | 2018 | 4 | 20 | 40 | 1.88466 | 0.000 | 0.012 | 0.007 | -0.003 | 0.004 | 0.000 | 0.019 | 1.88467 |
| 28 | I085 | I084 | 2.060 | 28201829B | 2018 | 4 | 20 | 40 | -1.88467 | 0.000 | -0.011 | -0.005 | 0.002 | -0.008 | 0.000 | -0.022 | -1.88469 |
| 28 | I085 | G814 | 0.434 | 28201830A | 2018 | 4 | 20 | 12 | 1.07534 | 0.000 | 0.002 | 0.001 | 0.000 | -0.006 | 0.000 | -0.002 | 1.07533 |
| 28 | G814 | I085 | 0.434 | 28201830B | 2018 | 4 | 20 | 12 | -1.07513 | 0.000 | -0.002 | -0.001 | 0.000 | 0.000 | 0.000 | -0.004 | -1.07513 |

# 28 北門-楠西測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 28 | G814 | G815 | 0.649 | 28201831A | 2018 | 4 | 20 | 14 | 11.25763 | 0.000 | 0.022 | -0.005 | 0.001 | 0.054 | 0.000 | 0.071 | 11.25770 |
| 28 | G815 | G814 | 0.649 | 28201831B | 2018 | 4 | 20 | 14 | -11.25717 | 0.000 | -0.027 | 0.001 | 0.000 | -0.050 | 0.000 | -0.076 | -11.25725 |
| 28 | G815 | I086 | 0.448 | 28201832A | 2018 | 4 | 20 | 12 | 17.60626 | 0.000 | 0.031 | -0.007 | 0.001 | 0.071 | 0.000 | 0.096 | 17.60636 |
| 28 | I086 | G815 | 0.447 | 28201832B | 2018 | 4 | 20 | 12 | -17.60565 | 0.000 | -0.045 | 0.000 | 0.000 | -0.049 | 0.000 | -0.094 | -17.60574 |
| 28 | I086 | G816 | 0.649 | 28201833A | 2018 | 4 | 20 | 20 | 33.41735 | 0.000 | 0.232 | 0.016 | -0.001 | 0.098 | 0.000 | 0.345 | 33.41769 |
| 28 | G816 | I086 | 0.649 | 28201833B | 2018 | 4 | 20 | 20 | -33.41703 | 0.000 | -0.096 | -0.016 | 0.001 | -0.083 | 0.000 | -0.194 | -33.41722 |
| 28 | G816 | G817 | 0.730 | 28201834A | 2018 | 4 | 20 | 14 | 0.38995 | 0.000 | 0.003 | -0.007 | 0.001 | -0.011 | 0.000 | -0.013 | 0.38993 |
| 28 | G817 | G816 | 0.730 | 28201834B | 2018 | 4 | 20 | 14 | -0.38956 | 0.000 | 0.001 | 0.006 | -0.001 | 0.020 | 0.000 | 0.026 | -0.38953 |
| 28 | G817 | I087 | 0.576 | 28201835A | 2018 | 4 | 20 | 12 | 5.16209 | 0.000 | 0.034 | -0.012 | 0.002 | 0.034 | 0.000 | 0.058 | 5.16214 |
| 28 | I087 | G817 | 0.576 | 28201835B | 2018 | 4 | 20 | 12 | -5.16160 | 0.000 | -0.035 | 0.010 | -0.002 | -0.026 | 0.000 | -0.052 | -5.16165 |
| 28 | I087 | G818 | 0.479 | 28201836A | 2018 | 4 | 19 | 16 | 19.54281 | 0.000 | 0.027 | -0.007 | 0.001 | 0.041 | 0.000 | 0.062 | 19.54287 |
| 28 | G818 | I087 | 0.479 | 28201836B | 2018 | 4 | 19 | 16 | -19.54182 | 0.000 | -0.030 | 0.007 | 0.000 | -0.040 | 0.000 | -0.063 | -19.54188 |
| 28 | G818 | I088 | 1.404 | 28201837A | 2018 | 4 | 19 | 38 | 17.24442 | 0.000 | 0.017 | -0.008 | 0.000 | 0.059 | 0.000 | 0.067 | 17.24448 |
| 28 | I088 | G818 | 1.404 | 28201837B | 2018 | 4 | 19 | 38 | -17.24262 | 0.000 | -0.029 | -0.018 | 0.002 | -0.082 | 0.000 | -0.126 | -17.24275 |
| 28 | I088 | G819 | 0.800 | 28201838A | 2018 | 4 | 19 | 22 | 31.17533 | 0.000 | 0.029 | -0.019 | 0.001 | 0.110 | 0.000 | 0.121 | 31.17545 |
| 28 | G819 | I088 | 0.801 | 28201838B | 2018 | 4 | 19 | 22 | -31.17409 | 0.000 | -0.056 | 0.026 | -0.003 | -0.083 | 0.000 | -0.116 | -31.17421 |
| 28 | G819 | I089 | 0.655 | 28201839A | 2018 | 4 | 19 | 18 | -16.22985 | 0.000 | -0.104 | 0.000 | 0.001 | -0.036 | 0.000 | -0.139 | -16.22998 |
| 28 | I089 | G819 | 0.654 | 28201839B | 2018 | 4 | 19 | 18 | 16.23065 | 0.000 | 0.028 | -0.003 | 0.000 | 0.030 | 0.000 | 0.055 | 16.23071 |
| 28 | I089 | G820 | 0.869 | 28201840A | 2018 | 4 | 19 | 24 | 12.94269 | 0.000 | 0.073 | 0.012 | -0.003 | 0.044 | 0.000 | 0.127 | 12.94282 |
| 28 | G820 | I089 | 0.870 | 28201840B | 2018 | 4 | 19 | 24 | -12.94068 | 0.000 | -0.027 | -0.014 | 0.002 | -0.044 | 0.000 | -0.083 | -12.94076 |
| 28 | G820 | I090 | 0.565 | 28201841A | 2018 | 4 | 19 | 18 | 17.48618 | 0.000 | 0.060 | 0.005 | -0.001 | 0.032 | 0.000 | 0.097 | 17.48628 |
| 28 | I090 | G820 | 0.564 | 28201841B | 2018 | 4 | 19 | 18 | -17.48527 | 0.000 | -0.038 | 0.002 | 0.000 | -0.049 | 0.000 | -0.084 | -17.48535 |
| 28 | I090 | G821 | 1.392 | 28201842A | 2018 | 4 | 19 | 44 | -57.80476 | 0.000 | -0.173 | -0.015 | 0.000 | -0.151 | 0.000 | -0.339 | -57.80510 |
| 28 | G821 | I090 | 1.392 | 28201842B | 2018 | 4 | 19 | 44 | 57.80529 | 0.000 | 0.145 | 0.009 | 0.002 | 0.116 | 0.000 | 0.272 | 57.80556 |
| 28 | G821 | I091 | 0.334 | 28201843A | 2018 | 4 | 19 | 6 | 0.07855 | 0.000 | 0.000 | 0.000 | 0.000 | -0.003 | 0.000 | -0.003 | 0.07855 |
| 28 | I091 | G821 | 0.334 | 28201843B | 2018 | 4 | 19 | 6 | -0.07885 | 0.000 | 0.000 | 0.000 | 0.000 | -0.003 | 0.000 | -0.003 | -0.07885 |
| 28 | I091 | G822 | 1.186 | 28201844A | 2018 | 4 | 19 | 38 | 3.41627 | 0.000 | 0.000 | 0.006 | -0.002 | 0.032 | 0.000 | 0.037 | 3.41631 |
| 28 | G822 | I091 | 1.187 | 28201844B | 2018 | 4 | 19 | 38 | -3.41461 | 0.000 | -0.027 | -0.020 | 0.004 | 0.016 | 0.000 | -0.026 | -3.41464 |
| 28 | G822 | I092 | 0.851 | 28201845A | 2018 | 4 | 19 | 22 | -3.06986 | 0.000 | -0.009 | -0.008 | 0.001 | -0.009 | 0.000 | -0.025 | -3.06989 |
| 28 | I092 | G822 | 0.850 | 28201845B | 2018 | 4 | 19 | 22 | 3.07127 | 0.000 | 0.016 | 0.003 | -0.001 | 0.012 | 0.000 | 0.030 | 3.07129 |

# 28 北門-楠西測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 28 | I092 | G823 | 0.535 | 28201846A | 2018 | 4 | 19 | 12 | 0.23412 | 0.000 | 0.000 | -0.002 | 0.001 | -0.022 | 0.000 | -0.023 | 0.23409 |
| 28 | G823 | I092 | 0.535 | 28201846B | 2018 | 4 | 19 | 12 | -0.23307 | 0.000 | -0.002 | 0.006 | -0.002 | 0.005 | 0.000 | 0.007 | -0.23306 |
| 28 | G823 | G824 | 0.622 | 28201847A | 2018 | 4 | 19 | 12 | 6.71914 | 0.000 | 0.016 | -0.004 | 0.001 | 0.036 | 0.000 | 0.049 | 6.71919 |
| 28 | G824 | G823 | 0.622 | 28201847B | 2018 | 4 | 19 | 12 | -6.71846 | 0.000 | -0.041 | -0.001 | 0.000 | -0.037 | 0.000 | -0.079 | -6.71853 |
| 28 | G824 | I093 | 1.030 | 28201848A | 2018 | 4 | 19 | 30 | 46.98813 | 0.000 | 0.101 | -0.016 | 0.003 | 0.155 | 0.000 | 0.242 | 46.98837 |
| 28 | I093 | G824 | 1.030 | 28201848B | 2018 | 4 | 19 | 30 | -46.98660 | 0.000 | -0.314 | 0.009 | -0.001 | -0.142 | 0.000 | -0.447 | -46.98704 |
| 28 | I093 | G826 | 0.983 | 28201849A | 2018 | 4 | 19 | 24 | 13.67737 | 0.000 | 0.023 | -0.013 | 0.003 | 0.052 | 0.000 | 0.064 | 13.67743 |
| 28 | G826 | I093 | 0.984 | 28201849B | 2018 | 4 | 19 | 24 | -13.67696 | 0.000 | -0.015 | 0.008 | -0.001 | -0.070 | 0.000 | -0.078 | -13.67704 |
| 28 | G826 | G827 | 0.681 | 28201850A | 2018 | 4 | 19 | 20 | 26.21547 | 0.000 | 0.041 | 0.005 | 0.000 | 0.090 | 0.000 | 0.136 | 26.21560 |
| 28 | G827 | G826 | 0.681 | 28201850B | 2018 | 4 | 19 | 20 | -26.21499 | 0.000 | -0.034 | -0.007 | 0.001 | -0.068 | 0.000 | -0.108 | -26.21510 |
| 28 | G827 | I094 | 0.223 | 28201851A | 2018 | 4 | 19 | 6 | 3.59979 | 0.000 | 0.005 | -0.005 | 0.001 | 0.011 | 0.000 | 0.012 | 3.59980 |
| 28 | I094 | G827 | 0.223 | 28201851B | 2018 | 4 | 19 | 6 | -3.59996 | 0.000 | -0.005 | 0.000 | 0.000 | -0.011 | 0.000 | -0.016 | -3.59997 |
| 28 | I094 | G828 | 0.911 | 28201852A | 2018 | 4 | 18 | 24 | 6.23827 | 0.000 | 0.045 | 0.002 | -0.001 | 0.022 | 0.000 | 0.069 | 6.23833 |
| 28 | G828 | I094 | 0.911 | 28201852B | 2018 | 4 | 18 | 24 | -6.23727 | 0.000 | -0.012 | 0.005 | -0.001 | -0.012 | 0.000 | -0.021 | -6.23729 |
| 28 | G828 | I095A | 1.000 | 28201853A | 2018 | 4 | 18 | 22 | -8.33632 | 0.000 | -0.052 | 0.008 | -0.002 | -0.014 | 0.000 | -0.061 | -8.33638 |
| 28 | I095A | G828 | 1.000 | 28201853B | 2018 | 4 | 18 | 22 | 8.33604 | 0.000 | 0.021 | -0.007 | 0.003 | 0.044 | 0.000 | 0.060 | 8.33610 |
| 28 | I095A | G829 | 1.002 | 28201854A | 2018 | 4 | 18 | 32 | 32.82361 | 0.000 | 0.185 | 0.015 | -0.003 | 0.083 | 0.000 | 0.281 | 32.82389 |
| 28 | G829 | I095A | 1.001 | 28201854B | 2018 | 4 | 18 | 32 | -32.82397 | 0.000 | -0.090 | -0.012 | 0.002 | -0.087 | 0.000 | -0.186 | -32.82416 |
| 28 | G829 | I096 | 0.860 | 28201855A | 2018 | 4 | 18 | 24 | 3.67708 | 0.000 | 0.025 | 0.020 | -0.004 | -0.018 | 0.000 | 0.023 | 3.67710 |
| 28 | I096 | G829 | 0.860 | 28201855B | 2018 | 4 | 18 | 24 | -3.67534 | 0.000 | -0.008 | -0.006 | 0.001 | -0.007 | 0.000 | -0.020 | -3.67536 |
| 28 | I096 | I097 | 1.868 | 28201856A | 2018 | 4 | 18 | 48 | -39.09742 | 0.000 | -0.168 | -0.003 | 0.001 | -0.177 | 0.000 | -0.347 | -39.09777 |
| 28 | I097 | I096 | 1.868 | 28201856B | 2018 | 4 | 18 | 48 | 39.10076 | 0.000 | 0.132 | -0.003 | 0.001 | 0.210 | 0.000 | 0.339 | 39.10110 |
| 28 | I097 | G831 | 1.014 | 28201857A | 2018 | 4 | 18 | 30 | -50.47342 | 0.000 | -0.108 | -0.011 | 0.001 | -0.143 | 0.000 | -0.261 | -50.47368 |
| 28 | G831 | I097 | 1.014 | 28201857B | 2018 | 4 | 18 | 30 | 50.47403 | 0.000 | 0.147 | 0.009 | -0.001 | 0.144 | 0.000 | 0.299 | 50.47433 |
| 28 | G831 | I098 | 0.745 | 28201858A | 2018 | 4 | 18 | 24 | -44.20330 | 0.000 | -0.092 | 0.010 | -0.001 | -0.110 | 0.000 | -0.192 | -44.20349 |
| 28 | I098 | G831 | 0.745 | 28201858B | 2018 | 4 | 18 | 24 | 44.20290 | 0.000 | 0.149 | -0.011 | 0.001 | 0.110 | 0.000 | 0.250 | 44.20314 |
| 28 | I098 | G832 | 1.086 | 28201859A | 2018 | 4 | 18 | 28 | -26.20667 | 0.000 | -0.052 | -0.028 | 0.004 | -0.042 | 0.000 | -0.118 | -26.20679 |
| 28 | G832 | I098 | 1.086 | 28201859B | 2018 | 4 | 18 | 28 | 26.20689 | 0.000 | 0.103 | 0.003 | -0.001 | 0.047 | 0.000 | 0.152 | 26.20704 |
| 28 | G832 | I099 | 0.551 | 28201860A | 2018 | 4 | 18 | 12 | 6.98663 | 0.000 | 0.013 | 0.002 | -0.001 | 0.044 | 0.000 | 0.058 | 6.98668 |
| 28 | I099 | G832 | 0.551 | 28201860B | 2018 | 4 | 18 | 12 | -6.98577 | 0.000 | -0.036 | 0.010 | -0.002 | -0.042 | 0.000 | -0.070 | -6.98583 |

# 28 北門-楠西測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
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| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 28 | I099 | X219 | 1.903 | 28201861A | 2018 | 4 | 18 | 38 | -0.42587 | 0.000 | -0.004 | -0.016 | 0.003 | 0.009 | 0.000 | -0.008 | -0.42588 |
| 28 | X219 | I099 | 1.902 | 28201861B | 2018 | 4 | 18 | 38 | 0.42697 | 0.000 | -0.003 | -0.017 | 0.002 | 0.001 | 0.000 | -0.019 | 0.42695 |
| 28 | X219 | G131 | 0.074 | 28201862A | 2018 | 4 | 18 | 2 | -0.19901 | 0.000 | -0.001 | -0.003 | 0.000 | 0.000 | 0.000 | -0.004 | -0.19901 |
| 28 | G131 | X219 | 0.074 | 28201862B | 2018 | 4 | 18 | 2 | 0.19901 | 0.000 | 0.001 | -0.003 | 0.000 | 0.000 | 0.000 | -0.001 | 0.19901 |
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# 29 善化-關廟測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 29 | GF93 | G135 | 1.536 | 29201801A | 2018 | 10 | 2 | 28 | -0.28626 | 0.000 | -0.003 | -0.005 | -0.002 | -0.006 | 0.000 | -0.016 | -0.28627 |
| 29 | G135 | GF93 | 1.536 | 29201801B | 2018 | 10 | 2 | 28 | 0.28554 | 0.000 | 0.003 | 0.003 | 0.001 | 0.001 | 0.000 | 0.008 | 0.28554 |
| 29 | G135 | G379 | 1.875 | 29201802A | 2018 | 10 | 2 | 34 | -2.32094 | 0.000 | -0.026 | 0.001 | 0.000 | -0.016 | 0.000 | -0.041 | -2.32098 |
| 29 | G379 | G135 | 1.876 | 29201802B | 2018 | 10 | 2 | 34 | 2.32004 | 0.000 | 0.022 | -0.009 | -0.003 | 0.013 | 0.000 | 0.023 | 2.32006 |
| 29 | G379 | G378 | 1.427 | 29201803A | 2018 | 10 | 2 | 26 | -1.43406 | 0.000 | -0.016 | -0.002 | -0.001 | -0.007 | 0.000 | -0.025 | -1.43408 |
| 29 | G378 | G379 | 1.428 | 29201803B | 2018 | 10 | 2 | 26 | 1.43303 | 0.000 | 0.014 | 0.000 | 0.000 | 0.009 | 0.000 | 0.024 | 1.43305 |
| 29 | G378 | GG29 | 1.127 | 29201804A | 2018 | 10 | 2 | 20 | -0.72779 | 0.000 | -0.008 | -0.005 | -0.002 | -0.006 | 0.000 | -0.020 | -0.72781 |
| 29 | GG29 | G378 | 1.127 | 29201804B | 2018 | 10 | 2 | 20 | 0.72837 | 0.000 | 0.007 | 0.001 | 0.000 | 0.005 | 0.000 | 0.013 | 0.72838 |
| 29 | GG29 | G377 | 1.295 | 29201805A | 2018 | 10 | 3 | 24 | -1.01028 | 0.000 | -0.010 | -0.002 | 0.001 | -0.011 | 0.000 | -0.022 | -1.01030 |
| 29 | G377 | GG29 | 1.297 | 29201805B | 2018 | 10 | 3 | 24 | 1.01135 | 0.000 | 0.010 | -0.001 | 0.000 | 0.014 | 0.000 | 0.024 | 1.01137 |
| 29 | G377 | G374 | 1.787 | 29201806A | 2018 | 10 | 3 | 32 | 0.37301 | 0.000 | 0.004 | 0.009 | -0.005 | 0.002 | 0.000 | 0.010 | 0.37302 |
| 29 | G374 | G377 | 1.787 | 29201806B | 2018 | 10 | 3 | 32 | -0.37120 | 0.000 | -0.004 | 0.004 | -0.001 | -0.016 | 0.000 | -0.018 | -0.37122 |
| 29 | G374 | 1157 | 1.194 | 29201807A | 2018 | 10 | 3 | 24 | 3.60307 | 0.000 | 0.034 | 0.006 | -0.003 | 0.022 | 0.000 | 0.059 | 3.60313 |
| 29 | 1157 | G374 | 1.193 | 29201807B | 2018 | 10 | 3 | 24 | -3.60212 | 0.000 | -0.039 | 0.009 | -0.003 | -0.031 | 0.000 | -0.065 | -3.60218 |
| 29 | 1157 | GF73 | 0.391 | 29201808A | 2018 | 10 | 3 | 8 | -0.34903 | 0.000 | -0.003 | 0.000 | 0.000 | -0.003 | 0.000 | -0.006 | -0.34904 |
| 29 | GF73 | 1157 | 0.390 | 29201808B | 2018 | 10 | 3 | 8 | 0.34999 | 0.000 | 0.003 | -0.003 | 0.001 | 0.005 | 0.000 | 0.006 | 0.34999 |
| 29 | GF73 | GE93 | 1.612 | 29201809A | 2018 | 10 | 3 | 28 | -2.09223 | 0.000 | -0.019 | -0.001 | 0.001 | -0.018 | 0.000 | -0.038 | -2.09227 |
| 29 | GE93 | GF73 | 1.611 | 29201809B | 2018 | 10 | 3 | 28 | 2.09357 | 0.000 | 0.018 | 0.010 | -0.005 | 0.020 | 0.000 | 0.044 | 2.09361 |
| 29 | GE93 | G372 | 1.116 | 29201810A | 2018 | 10 | 3 | 20 | -0.50774 | 0.000 | -0.005 | 0.014 | -0.006 | -0.005 | 0.000 | -0.002 | -0.50774 |
| 29 | G372 | GE93 | 1.116 | 29201810B | 2018 | 10 | 3 | 20 | 0.50810 | 0.000 | 0.005 | 0.002 | -0.001 | 0.005 | 0.000 | 0.010 | 0.50811 |
| 29 | G372 | G381 | 0.828 | 29201811A | 2018 | 10 | 4 | 16 | 0.93087 | 0.000 | 0.010 | 0.001 | -0.001 | 0.006 | 0.000 | 0.015 | 0.93088 |
| 29 | G381 | G372 | 0.828 | 29201811B | 2018 | 10 | 4 | 16 | -0.92997 | 0.000 | -0.010 | 0.001 | -0.002 | -0.006 | 0.000 | -0.016 | -0.92999 |
| 29 | G381 | G370 | 1.708 | 29201812A | 2018 | 10 | 4 | 30 | 1.35196 | 0.000 | 0.013 | -0.002 | 0.003 | 0.010 | 0.000 | 0.025 | 1.35198 |
| 29 | G370 | G381 | 1.707 | 29201812B | 2018 | 10 | 4 | 30 | -1.35103 | 0.000 | -0.015 | -0.001 | 0.002 | -0.012 | 0.000 | -0.026 | -1.35106 |
| 29 | G370 | J006 | 0.829 | 29201813A | 2018 | 10 | 4 | 16 | 1.28584 | 0.000 | 0.013 | 0.001 | -0.003 | 0.018 | 0.000 | 0.030 | 1.28587 |
| 29 | J006 | G370 | 0.828 | 29201813B | 2018 | 10 | 4 | 16 | -1.28494 | 0.000 | -0.014 | 0.000 | 0.001 | -0.017 | 0.000 | -0.030 | -1.28497 |
| 29 | J006 | G142 | 0.690 | 29201814A | 2018 | 10 | 4 | 14 | 0.70483 | 0.000 | 0.007 | 0.000 | -0.002 | -0.002 | 0.000 | 0.004 | 0.70483 |
| 29 | G142 | J006 | 0.690 | 29201814B | 2018 | 10 | 4 | 14 | -0.70411 | 0.000 | -0.006 | -0.001 | 0.002 | 0.006 | 0.000 | 0.000 | -0.70410 |
| 29 | G142 | B299 | 0.195 | 29201815A | 2018 | 10 | 4 | 4 | 1.25871 | 0.000 | 0.012 | 0.000 | 0.000 | 0.011 | 0.000 | 0.023 | 1.25873 |
| 29 | B299 | G142 | 0.196 | 29201815B | 2018 | 10 | 4 | 4 | -1.25861 | 0.000 | -0.011 | 0.000 | 0.000 | -0.014 | 0.000 | -0.025 | -1.25863 |

# 29 善化-關廟測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 29 | B299 | G352 | 1.206 | 29201816A | 2018 | 10 | 4 | 22 | -1.77701 | 0.000 | -0.017 | 0.001 | -0.002 | -0.009 | 0.000 | -0.027 | -1.77704 |
| 29 | G352 | B299 | 1.206 | 29201816B | 2018 | 10 | 4 | 22 | 1.77739 | 0.000 | 0.016 | 0.001 | -0.002 | 0.012 | 0.000 | 0.027 | 1.77742 |
| 29 | G352 | G355 | 1.315 | 29201817A | 2018 | 10 | 2 | 24 | 6.57846 | 0.000 | 0.062 | 0.002 | -0.001 | 0.051 | 0.000 | 0.114 | 6.57857 |
| 29 | G355 | G352 | 1.315 | 29201817B | 2018 | 10 | 2 | 24 | -6.57776 | 0.000 | -0.063 | 0.005 | -0.002 | -0.046 | 0.000 | -0.106 | -6.57787 |
| 29 | G355 | GF72 | 0.881 | 29201818A | 2018 | 10 | 2 | 16 | 1.51826 | 0.000 | 0.014 | 0.007 | -0.003 | 0.008 | 0.000 | 0.026 | 1.51829 |
| 29 | GF72 | G355 | 0.881 | 29201818B | 2018 | 10 | 2 | 16 | -1.51799 | 0.000 | -0.015 | -0.002 | 0.001 | -0.011 | 0.000 | -0.027 | -1.51802 |
| 29 | GF72 | GE94 | 1.134 | 29201819A | 2018 | 10 | 2 | 20 | 0.12798 | 0.000 | 0.001 | 0.006 | -0.003 | 0.003 | 0.000 | 0.008 | 0.12799 |
| 29 | GE94 | GF72 | 1.134 | 29201819B | 2018 | 10 | 2 | 20 | -0.12711 | 0.000 | -0.001 | -0.001 | 0.001 | 0.000 | 0.000 | -0.002 | -0.12711 |
| 29 | GE94 | GG30 | 1.192 | 29201820A | 2018 | 10 | 2 | 22 | 5.26805 | 0.000 | 0.049 | 0.000 | 0.000 | 0.031 | 0.000 | 0.079 | 5.26813 |
| 29 | GG30 | GE94 | 1.192 | 29201820B | 2018 | 10 | 2 | 22 | -5.26679 | 0.000 | -0.042 | 0.007 | -0.003 | -0.035 | 0.000 | -0.073 | -5.26686 |
| 29 | GG30 | G356 | 1.309 | 29201821A | 2018 | 10 | 2 | 24 | 5.21623 | 0.000 | 0.048 | 0.002 | -0.001 | 0.033 | 0.000 | 0.083 | 5.21631 |
| 29 | G356 | GG30 | 1.309 | 29201821B | 2018 | 10 | 2 | 24 | -5.21602 | 0.000 | -0.043 | 0.006 | -0.003 | -0.034 | 0.000 | -0.074 | -5.21609 |
| 29 | G356 | G357 | 1.204 | 29201822A | 2018 | 10 | 2 | 22 | 6.38237 | 0.000 | 0.058 | -0.008 | 0.004 | 0.054 | 0.000 | 0.107 | 6.38248 |
| 29 | G357 | G356 | 1.203 | 29201822B | 2018 | 10 | 2 | 22 | -6.38169 | 0.000 | -0.053 | -0.002 | 0.001 | -0.057 | 0.000 | -0.111 | -6.38180 |
| 29 | G357 | G415 | 2.076 | 29201823A | 2018 | 10 | 2 | 38 | -4.97373 | 0.000 | -0.044 | -0.002 | 0.001 | -0.038 | 0.000 | -0.084 | -4.97381 |
| 29 | G415 | G357 | 2.076 | 29201823B | 2018 | 10 | 2 | 38 | 4.97467 | 0.000 | 0.042 | 0.001 | 0.000 | 0.046 | 0.000 | 0.089 | 4.97475 |
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# 30 安平-龍崎測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 30 | TN01 | GF91 | 1.272 | 30201801A | 2018 | 5 | 15 | 24 | -0.99236 | 0.000 | -0.010 | 0.008 | -0.002 | -0.006 | 0.000 | -0.011 | -0.99237 |
| 30 | GF91 | TN01 | 1.272 | 30201801B | 2018 | 5 | 15 | 24 | 0.99412 | 0.000 | 0.010 | -0.012 | 0.003 | 0.007 | 0.000 | 0.009 | 0.99412 |
| 30 | GF91 | NO18 | 1.443 | 30201802A | 2018 | 5 | 15 | 32 | 0.56783 | 0.000 | 0.006 | 0.003 | -0.002 | -0.006 | 0.000 | 0.001 | 0.56783 |
| 30 | NO18 | GF91 | 1.443 | 30201802B | 2018 | 5 | 15 | 32 | -0.56713 | 0.000 | -0.006 | 0.008 | -0.001 | 0.000 | 0.000 | 0.001 | -0.56713 |
| 30 | NO18 | TN02 | 1.211 | 30201803A | 2018 | 5 | 15 | 22 | 0.45654 | 0.000 | 0.004 | -0.002 | 0.000 | 0.004 | 0.000 | 0.007 | 0.45654 |
| 30 | TN02 | NO18 | 1.211 | 30201803B | 2018 | 5 | 15 | 22 | -0.45562 | 0.000 | -0.005 | -0.004 | 0.001 | -0.004 | 0.000 | -0.011 | -0.45563 |
| 30 | TN02 | G086 | 1.352 | 30201804A | 2018 | 5 | 15 | 24 | 0.07767 | 0.000 | 0.001 | 0.015 | -0.003 | -0.001 | 0.000 | 0.011 | 0.07769 |
| 30 | G086 | TN02 | 1.352 | 30201804B | 2018 | 5 | 15 | 24 | -0.07760 | 0.000 | -0.001 | 0.002 | -0.001 | 0.001 | 0.000 | 0.001 | -0.07760 |
| 30 | G086 | TN03 | 1.408 | 30201805A | 2018 | 5 | 16 | 26 | 1.22798 | 0.000 | 0.013 | -0.005 | -0.001 | 0.011 | 0.000 | 0.018 | 1.22800 |
| 30 | TN03 | G086 | 1.408 | 30201805B | 2018 | 5 | 16 | 26 | -1.22688 | 0.000 | -0.014 | -0.001 | -0.002 | -0.011 | 0.000 | -0.028 | -1.22691 |
| 30 | TN03 | X210 | 1.066 | 30201806A | 2018 | 5 | 16 | 20 | 9.56394 | 0.000 | 0.105 | -0.001 | 0.001 | 0.077 | 0.000 | 0.181 | 9.56412 |
| 30 | X210 | TN03 | 1.065 | 30201806B | 2018 | 5 | 16 | 20 | -9.56380 | 0.000 | -0.110 | 0.001 | -0.001 | -0.062 | 0.000 | -0.173 | -9.56397 |
| 30 | X210 | TN04 | 0.868 | 30201807A | 2018 | 5 | 16 | 18 | 6.47118 | 0.000 | 0.070 | -0.007 | -0.004 | 0.041 | 0.000 | 0.100 | 6.47128 |
| 30 | TN04 | X210 | 0.868 | 30201807B | 2018 | 5 | 16 | 18 | -6.47068 | 0.000 | -0.075 | 0.003 | 0.001 | -0.039 | 0.000 | -0.111 | -6.47079 |
| 30 | TN04 | G435 | 0.994 | 30201808A | 2018 | 5 | 16 | 20 | 0.59874 | 0.000 | 0.006 | -0.002 | -0.001 | 0.006 | 0.000 | 0.010 | 0.59874 |
| 30 | G435 | TN04 | 0.994 | 30201808B | 2018 | 5 | 16 | 20 | -0.59847 | 0.000 | -0.007 | 0.001 | 0.001 | -0.008 | 0.000 | -0.014 | -0.59848 |
| 30 | G435 | GG31 | 0.837 | 30201809A | 2018 | 5 | 16 | 16 | 2.28925 | 0.000 | 0.024 | -0.004 | -0.002 | 0.013 | 0.000 | 0.031 | 2.28928 |
| 30 | GG31 | G435 | 0.838 | 30201809B | 2018 | 5 | 16 | 16 | -2.28816 | 0.000 | -0.028 | -0.001 | 0.000 | -0.013 | 0.000 | -0.041 | -2.28820 |
| 30 | GG31 | TN06 | 1.016 | 30201810A | 2018 | 5 | 16 | 18 | 1.22135 | 0.000 | 0.013 | -0.003 | -0.002 | 0.006 | 0.000 | 0.014 | 1.22136 |
| 30 | TN06 | GG31 | 1.016 | 30201810B | 2018 | 5 | 16 | 18 | -1.22126 | 0.000 | -0.015 | -0.008 | -0.003 | -0.004 | 0.000 | -0.031 | -1.22129 |
| 30 | TN06 | TN07 | 1.356 | 30201811A | 2018 | 5 | 17 | 26 | -4.66471 | 0.000 | -0.053 | 0.000 | 0.001 | -0.017 | 0.000 | -0.069 | -4.66478 |
| 30 | TN07 | TN06 | 1.356 | 30201811B | 2018 | 5 | 17 | 26 | 4.66573 | 0.000 | 0.054 | 0.000 | 0.000 | 0.019 | 0.000 | 0.073 | 4.66580 |
| 30 | TN07 | TN08 | 0.369 | 30201812A | 2018 | 5 | 17 | 8 | -5.19238 | 0.000 | -0.058 | 0.000 | -0.001 | -0.025 | 0.000 | -0.084 | -5.19246 |
| 30 | TN08 | TN07 | 0.369 | 30201812B | 2018 | 5 | 17 | 8 | 5.19253 | 0.000 | 0.061 | 0.000 | 0.001 | 0.032 | 0.000 | 0.094 | 5.19262 |
| 30 | TN08 | GG32 | 0.728 | 30201813A | 2018 | 5 | 17 | 14 | -6.51761 | 0.000 | -0.072 | 0.000 | 0.000 | -0.049 | 0.000 | -0.121 | -6.51773 |
| 30 | GG32 | TN08 | 0.728 | 30201813B | 2018 | 5 | 17 | 14 | 6.51859 | 0.000 | 0.077 | 0.000 | 0.000 | 0.051 | 0.000 | 0.129 | 6.51872 |
| 30 | GG32 | G369 | 0.695 | 30201814A | 2018 | 5 | 17 | 14 | 1.09915 | 0.000 | 0.012 | 0.000 | 0.002 | 0.006 | 0.000 | 0.019 | 1.09917 |
| 30 | G369 | GG32 | 0.695 | 30201814B | 2018 | 5 | 17 | 14 | -1.09885 | 0.000 | -0.013 | 0.000 | 0.000 | -0.009 | 0.000 | -0.022 | -1.09887 |
| 30 | G369 | TN10 | 0.845 | 30201815A | 2018 | 5 | 17 | 16 | 2.95382 | 0.000 | 0.032 | 0.001 | 0.003 | 0.020 | 0.000 | 0.056 | 2.95387 |
| 30 | TN10 | G369 | 0.845 | 30201815B | 2018 | 5 | 17 | 16 | -2.95318 | 0.000 | -0.036 | 0.000 | 0.000 | -0.019 | 0.000 | -0.055 | -2.95324 |

# 30 安平-龍崎測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 30 | TN10 | NO12 | 0.667 | 30201816A | 2018 | 5 | 17 | 12 | 2.94816 | 0.000 | 0.037 | 0.000 | 0.001 | 0.017 | 0.000 | 0.055 | 2.94821 |
| 30 | NO12 | TN10 | 0.667 | 30201816B | 2018 | 5 | 17 | 12 | -2.94836 | 0.000 | -0.032 | 0.000 | -0.001 | -0.019 | 0.000 | -0.052 | -2.94841 |
| 30 | NO12 | NO08 | 0.628 | 30201817A | 2018 | 5 | 17 | 12 | 2.24581 | 0.000 | 0.028 | 0.000 | 0.001 | 0.005 | 0.000 | 0.033 | 2.24584 |
| 30 | NO08 | NO12 | 0.628 | 30201817B | 2018 | 5 | 17 | 12 | -2.24536 | 0.000 | -0.025 | 0.000 | 0.001 | -0.013 | 0.000 | -0.036 | -2.24540 |
| 30 | NO08 | B278 | 1.110 | 30201818A | 2018 | 5 | 17 | 20 | 5.21519 | 0.000 | 0.063 | -0.001 | -0.002 | 0.038 | 0.000 | 0.098 | 5.21529 |
| 30 | B278 | NO08 | 1.110 | 30201818B | 2018 | 5 | 17 | 20 | -5.21448 | 0.000 | -0.059 | 0.000 | -0.001 | -0.039 | 0.000 | -0.098 | -5.21457 |
| 30 | B278 | NO01 | 0.857 | 30201819A | 2018 | 5 | 17 | 16 | 2.57462 | 0.000 | 0.031 | 0.001 | 0.002 | 0.020 | 0.000 | 0.054 | 2.57467 |
| 30 | NO01 | B278 | 0.858 | 30201819B | 2018 | 5 | 17 | 16 | -2.57402 | 0.000 | -0.030 | 0.000 | -0.001 | -0.023 | 0.000 | -0.054 | -2.57407 |
| 30 | NO01 | NO07 | 0.887 | 30201820A | 2018 | 5 | 17 | 18 | 1.66592 | 0.000 | 0.020 | 0.002 | 0.002 | 0.014 | 0.000 | 0.038 | 1.66596 |
| 30 | NO07 | NO01 | 0.887 | 30201820B | 2018 | 5 | 17 | 18 | -1.66478 | 0.000 | -0.019 | -0.002 | -0.004 | -0.017 | 0.000 | -0.042 | -1.66482 |
| 30 | NO07 | TN12 | 0.042 | 30201821A | 2018 | 5 | 17 | 2 | -0.20672 | 0.000 | -0.002 | 0.000 | 0.000 | 0.000 | 0.000 | -0.003 | -0.20672 |
| 30 | TN12 | NO07 | 0.042 | 30201821B | 2018 | 5 | 17 | 2 | 0.20673 | 0.000 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.003 | 0.20673 |
| 30 | TN12 | G367 | 1.283 | 30201822A | 2018 | 5 | 18 | 24 | 4.59617 | 0.000 | 0.049 | 0.000 | 0.000 | 0.036 | 0.000 | 0.086 | 4.59625 |
| 30 | G367 | TN12 | 1.283 | 30201822B | 2018 | 5 | 18 | 24 | -4.59482 | 0.000 | -0.050 | -0.001 | -0.003 | -0.042 | 0.000 | -0.098 | -4.59491 |
| 30 | G367 | G415 | 0.743 | 30201823A | 2018 | 5 | 18 | 14 | 2.48434 | 0.000 | 0.026 | -0.001 | -0.001 | 0.020 | 0.000 | 0.045 | 2.48438 |
| 30 | G415 | G367 | 0.743 | 30201823B | 2018 | 5 | 18 | 14 | -2.48390 | 0.000 | -0.028 | 0.000 | -0.002 | -0.019 | 0.000 | -0.048 | -2.48395 |
| 30 | G415 | G366 | 1.125 | 30201824A | 2018 | 5 | 18 | 20 | 4.17549 | 0.000 | 0.052 | 0.000 | -0.001 | 0.046 | 0.000 | 0.097 | 4.17558 |
| 30 | G366 | G415 | 1.125 | 30201824B | 2018 | 5 | 18 | 20 | -4.17448 | 0.000 | -0.047 | 0.000 | 0.000 | -0.058 | 0.000 | -0.106 | -4.17459 |
| 30 | G366 | G365 | 1.252 | 30201825A | 2018 | 5 | 18 | 24 | 6.30821 | 0.000 | 0.077 | 0.000 | -0.002 | 0.026 | 0.000 | 0.101 | 6.30831 |
| 30 | G365 | G366 | 1.252 | 30201825B | 2018 | 5 | 18 | 24 | -6.30817 | 0.000 | -0.073 | -0.001 | -0.002 | -0.025 | 0.000 | -0.101 | -6.30827 |
| 30 | G365 | G358 | 1.567 | 30201826A | 2018 | 5 | 18 | 30 | -2.03404 | 0.000 | -0.024 | 0.000 | 0.000 | -0.014 | 0.000 | -0.038 | -2.03408 |
| 30 | G358 | G365 | 1.567 | 30201826B | 2018 | 5 | 18 | 30 | 2.03393 | 0.000 | 0.025 | 0.000 | 0.001 | 0.031 | 0.000 | 0.057 | 2.03399 |
| 30 | G358 | GH42 | 1.318 | 30201827A | 2018 | 5 | 18 | 34 | -3.01210 | 0.000 | -0.034 | -0.009 | 0.003 | 0.081 | 0.000 | 0.040 | -3.01206 |
| 30 | GH42 | G358 | 1.317 | 30201827B | 2018 | 5 | 18 | 34 | 3.01127 | 0.000 | 0.032 | 0.007 | -0.002 | -0.092 | 0.000 | -0.055 | 3.01121 |
| 30 | GH42 | GI09 | 1.115 | 30201828A | 2018 | 5 | 18 | 30 | 29.23624 | 0.000 | 0.329 | -0.005 | 0.002 | 0.094 | 0.000 | 0.419 | 29.23665 |
| 30 | GI09 | GH42 | 1.115 | 30201828B | 2018 | 5 | 18 | 30 | -29.23547 | 0.000 | -0.287 | 0.006 | -0.002 | -0.087 | 0.000 | -0.370 | -29.23583 |
| 30 | GI09 | GI10 | 0.427 | 30201829A | 2018 | 5 | 18 | 12 | 15.60673 | 0.000 | 0.165 | -0.005 | 0.004 | 0.064 | 0.000 | 0.227 | 15.60695 |
| 30 | GI10 | GI09 | 0.426 | 30201829B | 2018 | 5 | 18 | 12 | -15.60652 | 0.000 | -0.161 | 0.006 | -0.004 | -0.051 | 0.000 | -0.210 | -15.60672 |
| 30 | GI10 | G359 | 0.633 | 30201830A | 2018 | 5 | 17 | 16 | 4.43290 | 0.000 | 0.039 | 0.000 | -0.001 | 0.018 | 0.000 | 0.056 | 4.43296 |
| 30 | G359 | GI10 | 0.633 | 30201830B | 2018 | 5 | 17 | 16 | -4.43290 | 0.000 | -0.039 | 0.000 | 0.001 | -0.034 | 0.000 | -0.072 | -4.43297 |

# 30 安平-龍崎測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 30 | G359 | GI11 | 0.510 | 30201831A | 2018 | 5 | 17 | 12 | 8.40367 | 0.000 | 0.070 | -0.005 | 0.000 | 0.037 | 0.000 | 0.102 | 8.40377 |
| 30 | GI11 | G359 | 0.511 | 30201831B | 2018 | 5 | 17 | 12 | -8.40302 | 0.000 | -0.075 | 0.005 | 0.000 | -0.040 | 0.000 | -0.109 | -8.40313 |
| 30 | GI11 | GI12 | 0.465 | 30201832A | 2018 | 5 | 17 | 10 | 6.50922 | 0.000 | 0.053 | -0.002 | 0.000 | 0.038 | 0.000 | 0.090 | 6.50931 |
| 30 | GI12 | GI11 | 0.465 | 30201832B | 2018 | 5 | 17 | 10 | -6.50910 | 0.000 | -0.059 | 0.002 | 0.000 | -0.045 | 0.000 | -0.101 | -6.50920 |
| 30 | GI12 | G360 | 0.501 | 30201833A | 2018 | 5 | 17 | 12 | 8.87494 | 0.000 | 0.070 | -0.008 | 0.001 | 0.037 | 0.000 | 0.101 | 8.87504 |
| 30 | G360 | GI12 | 0.500 | 30201833B | 2018 | 5 | 17 | 12 | -8.87446 | 0.000 | -0.081 | 0.008 | -0.001 | -0.059 | 0.000 | -0.133 | -8.87459 |
| 30 | G360 | GI13 | 0.702 | 30201834A | 2018 | 5 | 17 | 16 | -0.22343 | 0.000 | -0.004 | 0.007 | 0.000 | -0.021 | 0.000 | -0.018 | -0.22345 |
| 30 | GI13 | G360 | 0.702 | 30201834B | 2018 | 5 | 17 | 16 | 0.22345 | 0.000 | 0.001 | -0.006 | 0.000 | 0.011 | 0.000 | 0.006 | 0.22346 |
| 30 | GI13 | GI14 | 0.534 | 30201835A | 2018 | 5 | 17 | 12 | -5.06542 | 0.000 | -0.037 | 0.007 | -0.001 | -0.028 | 0.000 | -0.060 | -5.06548 |
| 30 | GI14 | GI13 | 0.534 | 30201835B | 2018 | 5 | 17 | 12 | 5.06568 | 0.000 | 0.048 | -0.006 | 0.001 | 0.038 | 0.000 | 0.081 | 5.06576 |
| 30 | GI14 | GE95 | 0.439 | 30201836A | 2018 | 5 | 17 | 10 | 7.71650 | 0.000 | 0.054 | 0.010 | -0.002 | 0.041 | 0.000 | 0.102 | 7.71660 |
| 30 | GE95 | GI14 | 0.440 | 30201836B | 2018 | 5 | 17 | 10 | -7.71698 | 0.000 | -0.076 | -0.010 | 0.002 | -0.037 | 0.000 | -0.120 | -7.71709 |
| 30 | GE95 | GI15 | 0.569 | 30201837A | 2018 | 5 | 17 | 14 | -9.04765 | 0.000 | -0.061 | -0.005 | 0.001 | -0.010 | 0.000 | -0.075 | -9.04772 |
| 30 | GI15 | GE95 | 0.568 | 30201837B | 2018 | 5 | 17 | 14 | 9.04817 | 0.000 | 0.090 | 0.005 | -0.001 | 0.010 | 0.000 | 0.105 | 9.04827 |
| 30 | GI15 | GI16 | 0.544 | 30201838A | 2018 | 5 | 17 | 18 | -29.10994 | 0.000 | -0.184 | 0.005 | 0.000 | -0.086 | 0.000 | -0.266 | -29.11020 |
| 30 | GI16 | GI15 | 0.545 | 30201838B | 2018 | 5 | 17 | 18 | 29.11023 | 0.000 | 0.300 | -0.003 | 0.000 | 0.083 | 0.000 | 0.379 | 29.11060 |
| 30 | GI16 | G362 | 0.417 | 30201839A | 2018 | 5 | 17 | 12 | -12.20933 | 0.000 | -0.074 | -0.003 | 0.000 | -0.029 | 0.000 | -0.106 | -12.20944 |
| 30 | G362 | GI16 | 0.417 | 30201839B | 2018 | 5 | 17 | 12 | 12.20969 | 0.000 | 0.132 | 0.003 | 0.000 | 0.047 | 0.000 | 0.182 | 12.20987 |
| 30 | G362 | GE96 | 0.853 | 30201840A | 2018 | 5 | 17 | 26 | 11.41731 | 0.000 | 0.142 | -0.002 | 0.001 | 0.012 | 0.000 | 0.153 | 11.41746 |
| 30 | GE96 | G362 | 0.853 | 30201840B | 2018 | 5 | 17 | 26 | -11.41677 | 0.000 | -0.131 | 0.002 | -0.001 | -0.032 | 0.000 | -0.161 | -11.41693 |
| 30 | GE96 | GI07 | 1.006 | 30201841A | 2018 | 5 | 16 | 34 | 12.84745 | 0.000 | 0.093 | 0.017 | -0.002 | 0.020 | 0.000 | 0.129 | 12.84757 |
| 30 | GI07 | GE96 | 1.006 | 30201841B | 2018 | 5 | 16 | 34 | -12.84727 | 0.000 | -0.104 | -0.015 | 0.002 | -0.038 | 0.000 | -0.155 | -12.84742 |
| 30 | GI07 | G364 | 0.898 | 30201842A | 2018 | 5 | 16 | 30 | 41.38459 | 0.000 | 0.300 | 0.006 | -0.001 | 0.084 | 0.000 | 0.389 | 41.38498 |
| 30 | G364 | GI07 | 0.898 | 30201842B | 2018 | 5 | 16 | 30 | -41.38374 | 0.000 | -0.341 | -0.005 | 0.001 | -0.071 | 0.000 | -0.416 | -41.38416 |
| 30 | G364 | GG94 | 0.445 | 30201843A | 2018 | 5 | 16 | 12 | -8.72119 | 0.000 | -0.105 | 0.005 | -0.001 | -0.034 | 0.000 | -0.135 | -8.72132 |
| 30 | GG94 | G364 | 0.445 | 30201843B | 2018 | 5 | 16 | 12 | 8.72229 | 0.000 | 0.074 | 0.009 | 0.000 | 0.033 | 0.000 | 0.116 | 8.72240 |
| 30 | GG94 | GG95 | 0.465 | 30201844A | 2018 | 5 | 16 | 16 | 28.01064 | 0.000 | 0.332 | -0.018 | 0.002 | 0.075 | 0.000 | 0.391 | 28.01103 |
| 30 | GG95 | GG94 | 0.465 | 30201844B | 2018 | 5 | 16 | 16 | -28.01016 | 0.000 | -0.245 | 0.016 | -0.002 | -0.068 | 0.000 | -0.299 | -28.01045 |
| 30 | GG95 | GG96 | 0.503 | 30201845A | 2018 | 5 | 16 | 16 | 25.86120 | 0.000 | 0.296 | 0.016 | -0.003 | 0.078 | 0.000 | 0.387 | 25.86159 |
| 30 | GG96 | GG95 | 0.503 | 30201845B | 2018 | 5 | 16 | 16 | -25.86010 | 0.000 | -0.229 | -0.022 | 0.004 | -0.097 | 0.000 | -0.343 | -25.86044 |

# 30 安平-龍崎測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 30 | GG96 | GG97 | 0.550 | 30201846A | 2018 | 5 | 16 | 14 | -0.69191 | 0.000 | -0.005 | 0.009 | -0.001 | 0.000 | 0.000 | 0.002 | -0.69191 |
| 30 | GG97 | GG96 | 0.550 | 30201846B | 2018 | 5 | 16 | 14 | 0.69255 | 0.000 | 0.007 | -0.012 | 0.002 | 0.017 | 0.000 | 0.013 | 0.69256 |
| 30 | GG97 | GG98 | 0.524 | 30201847A | 2018 | 5 | 16 | 14 | -12.95049 | 0.000 | -0.132 | 0.009 | -0.001 | -0.054 | 0.000 | -0.179 | -12.95066 |
| 30 | GG98 | GG97 | 0.523 | 30201847B | 2018 | 5 | 16 | 14 | 12.95166 | 0.000 | 0.118 | 0.003 | 0.000 | 0.067 | 0.000 | 0.187 | 12.95185 |
| 30 | GG98 | GG99 | 0.501 | 30201848A | 2018 | 5 | 16 | 18 | 5.10475 | 0.000 | 0.050 | 0.016 | -0.002 | 0.005 | 0.000 | 0.069 | 5.10481 |
| 30 | GG99 | GG98 | 0.501 | 30201848B | 2018 | 5 | 16 | 18 | -5.10349 | 0.000 | -0.048 | -0.005 | 0.000 | 0.010 | 0.000 | -0.042 | -5.10353 |
| 30 | GG99 | GH01 | 0.501 | 30201849A | 2018 | 5 | 16 | 14 | 11.13198 | 0.000 | 0.109 | 0.006 | -0.001 | 0.028 | 0.000 | 0.142 | 11.13212 |
| 30 | GH01 | GG99 | 0.501 | 30201849B | 2018 | 5 | 16 | 14 | -11.13050 | 0.000 | -0.103 | -0.018 | 0.002 | -0.025 | 0.000 | -0.144 | -11.13064 |
| 30 | GH01 | GI08 | 0.129 | 30201850A | 2018 | 5 | 16 | 4 | -2.17805 | 0.000 | -0.021 | -0.012 | 0.001 | -0.010 | 0.000 | -0.042 | -2.17809 |
| 30 | GI08 | GH01 | 0.130 | 30201850B | 2018 | 5 | 16 | 4 | 2.17830 | 0.000 | 0.020 | 0.010 | -0.001 | 0.006 | 0.000 | 0.035 | 2.17833 |
| 30 | GI08 | GH02 | 0.312 | 30201851A | 2018 | 5 | 16 | 12 | -22.63135 | 0.000 | -0.213 | 0.010 | -0.001 | -0.037 | 0.000 | -0.240 | -22.63159 |
| 30 | GH02 | GI08 | 0.313 | 30201851B | 2018 | 5 | 16 | 12 | 22.63178 | 0.000 | 0.212 | -0.001 | 0.000 | 0.049 | 0.000 | 0.259 | 22.63204 |
| 30 | GH02 | GH03 | 0.575 | 30201852A | 2018 | 5 | 15 | 18 | -26.65217 | 0.000 | -0.240 | 0.025 | -0.002 | -0.071 | 0.000 | -0.289 | -26.65245 |
| 30 | GH03 | GH02 | 0.575 | 30201852B | 2018 | 5 | 15 | 18 | 26.65331 | 0.000 | 0.262 | -0.007 | 0.001 | 0.068 | 0.000 | 0.324 | 26.65363 |
| 30 | GH03 | GH04 | 0.540 | 30201853A | 2018 | 5 | 15 | 16 | -28.17613 | 0.000 | -0.247 | 0.026 | -0.001 | -0.066 | 0.000 | -0.288 | -28.17641 |
| 30 | GH04 | GH03 | 0.540 | 30201853B | 2018 | 5 | 15 | 16 | 28.17643 | 0.000 | 0.294 | -0.029 | 0.003 | 0.103 | 0.000 | 0.371 | 28.17680 |
| 30 | GH04 | GH05 | 0.472 | 30201854A | 2018 | 5 | 15 | 12 | -9.82345 | 0.000 | -0.084 | 0.011 | -0.001 | -0.055 | 0.000 | -0.129 | -9.82358 |
| 30 | GH05 | GH04 | 0.472 | 30201854B | 2018 | 5 | 15 | 12 | 9.82459 | 0.000 | 0.104 | 0.001 | 0.000 | 0.060 | 0.000 | 0.165 | 9.82475 |
| 30 | GH05 | GH06 | 0.599 | 30201855A | 2018 | 5 | 15 | 16 | 1.09746 | 0.000 | 0.010 | 0.016 | -0.001 | 0.004 | 0.000 | 0.028 | 1.09748 |
| 30 | GH06 | GH05 | 0.600 | 30201855B | 2018 | 5 | 15 | 16 | -1.09696 | 0.000 | -0.012 | 0.005 | -0.001 | -0.003 | 0.000 | -0.011 | -1.09697 |
| 30 | GH06 | GH07 | 0.547 | 30201856A | 2018 | 5 | 15 | 14 | -20.47034 | 0.000 | -0.168 | 0.013 | -0.002 | -0.097 | 0.000 | -0.254 | -20.47059 |
| 30 | GH07 | GH06 | 0.547 | 30201856B | 2018 | 5 | 15 | 14 | 20.47155 | 0.000 | 0.222 | -0.025 | 0.002 | 0.086 | 0.000 | 0.286 | 20.47184 |
| 30 | GH07 | GH08 | 0.453 | 30201857A | 2018 | 5 | 15 | 10 | 7.71299 | 0.000 | 0.062 | -0.013 | 0.002 | 0.057 | 0.000 | 0.109 | 7.71309 |
| 30 | GH08 | GH07 | 0.453 | 30201857B | 2018 | 5 | 15 | 10 | -7.71287 | 0.000 | -0.054 | 0.014 | -0.002 | -0.058 | 0.000 | -0.100 | -7.71297 |
| 30 | GH08 | GH09 | 0.606 | 30201858A | 2018 | 5 | 15 | 12 | 13.24955 | 0.000 | 0.105 | 0.013 | -0.002 | 0.088 | 0.000 | 0.204 | 13.24975 |
| 30 | GH09 | GH08 | 0.607 | 30201858B | 2018 | 5 | 15 | 12 | -13.24941 | 0.000 | -0.094 | -0.016 | 0.002 | -0.073 | 0.000 | -0.181 | -13.24959 |
| 30 | GH09 | GH10 | 0.416 | 30201859A | 2018 | 5 | 15 | 8 | -4.24057 | 0.000 | -0.033 | 0.001 | 0.000 | -0.039 | 0.000 | -0.071 | -4.24064 |
| 30 | GH10 | GH09 | 0.415 | 30201859B | 2018 | 5 | 15 | 8 | 4.24121 | 0.000 | 0.031 | -0.007 | 0.001 | 0.030 | 0.000 | 0.055 | 4.24126 |
| 30 | GH10 | GH11 | 0.701 | 30201860A | 2018 | 5 | 15 | 14 | -14.33315 | 0.000 | -0.109 | 0.010 | -0.001 | -0.082 | 0.000 | -0.182 | -14.33333 |
| 30 | GH11 | GH10 | 0.701 | 30201860B | 2018 | 5 | 15 | 14 | 14.33410 | 0.000 | 0.104 | 0.001 | 0.000 | 0.070 | 0.000 | 0.175 | 14.33428 |

# 30 安平-龍崎測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 30 | GH11 | 3202 | 0.590 | 30201861A | 2018 | 5 | 15 | 14 | -8.09776 | 0.000 | -0.061 | 0.009 | -0.001 | -0.023 | 0.000 | -0.076 | -8.09783 |
| 30 | 3202 | GH11 | 0.590 | 30201861B | 2018 | 5 | 15 | 14 | 8.09791 | 0.000 | 0.059 | 0.011 | -0.001 | 0.025 | 0.000 | 0.094 | 8.09800 |
| | | | | | | | | | | | | | | | | | |
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# 31 路竹-茂林主線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 31 | G151 | G093 | 1.190 | 31201801A | 2018 | 2 | 24 | 22 | -0.35709 | 0.000 | -0.002 | 0.000 | -0.001 | -0.001 | 0.000 | -0.004 | -0.35709 |
| 31 | G093 | G151 | 1.190 | 31201801B | 2018 | 2 | 23 | 22 | 0.35766 | 0.000 | 0.001 | 0.003 | 0.003 | 0.002 | 0.000 | 0.009 | 0.35767 |
| 31 | G093 | G094 | 1.505 | 31201802A | 2018 | 2 | 24 | 32 | 0.94366 | 0.000 | 0.005 | 0.000 | -0.001 | 0.006 | 0.000 | 0.010 | 0.94367 |
| 31 | G094 | G093 | 1.505 | 31201802B | 2018 | 2 | 23 | 32 | -0.94233 | 0.000 | -0.002 | -0.001 | -0.003 | -0.008 | 0.000 | -0.013 | -0.94234 |
| 31 | G094 | X211 | 2.542 | 31201803A | 2018 | 2 | 24 | 44 | 0.56382 | 0.000 | 0.003 | 0.000 | 0.005 | 0.007 | 0.000 | 0.014 | 0.56383 |
| 31 | X211 | G094 | 2.543 | 31201803B | 2018 | 2 | 23 | 44 | -0.56135 | 0.000 | -0.001 | -0.007 | -0.007 | -0.007 | 0.000 | -0.022 | -0.56138 |
| 31 | X211 | J102 | 1.284 | 31201804A | 2018 | 2 | 24 | 24 | 7.08037 | 0.000 | 0.034 | 0.000 | 0.003 | 0.062 | 0.000 | 0.099 | 7.08047 |
| 31 | J102 | X211 | 1.283 | 31201804B | 2018 | 2 | 23 | 24 | -7.07966 | 0.000 | -0.018 | -0.007 | -0.006 | -0.062 | 0.000 | -0.093 | -7.07975 |
| 31 | J102 | X220 | 1.146 | 31201805A | 2018 | 2 | 24 | 20 | 8.11654 | 0.000 | 0.037 | 0.000 | 0.001 | 0.064 | 0.000 | 0.102 | 8.11664 |
| 31 | X220 | J102 | 1.146 | 31201805B | 2018 | 2 | 23 | 20 | -8.11585 | 0.000 | -0.023 | -0.004 | -0.003 | -0.065 | 0.000 | -0.095 | -8.11594 |
| 31 | X220 | G465 | 2.247 | 31201806A | 2018 | 2 | 24 | 40 | 2.69285 | 0.000 | 0.012 | 0.000 | -0.003 | 0.022 | 0.000 | 0.031 | 2.69288 |
| 31 | G465 | X220 | 2.249 | 31201806B | 2018 | 2 | 23 | 40 | -2.69027 | 0.000 | -0.008 | 0.006 | 0.005 | -0.023 | 0.000 | -0.020 | -2.69028 |
| 31 | G465 | J103 | 1.061 | 31201807A | 2018 | 2 | 24 | 20 | -3.44354 | 0.000 | -0.012 | 0.000 | 0.003 | -0.030 | 0.000 | -0.039 | -3.44358 |
| 31 | J103 | G465 | 1.060 | 31201807B | 2018 | 2 | 23 | 20 | 3.44544 | 0.000 | 0.012 | -0.003 | -0.003 | 0.027 | 0.000 | 0.033 | 3.44547 |
| 31 | J103 | G466 | 0.940 | 31201808A | 2018 | 2 | 24 | 18 | -0.74646 | 0.000 | -0.002 | 0.000 | 0.003 | -0.002 | 0.000 | -0.001 | -0.74647 |
| 31 | G466 | J103 | 0.940 | 31201808B | 2018 | 2 | 23 | 18 | 0.74775 | 0.000 | 0.003 | -0.002 | -0.002 | 0.005 | 0.000 | 0.003 | 0.74775 |
| 31 | G466 | G467 | 0.487 | 31201809A | 2018 | 2 | 24 | 10 | -0.60083 | 0.000 | -0.002 | 0.000 | -0.001 | -0.005 | 0.000 | -0.008 | -0.60084 |
| 31 | G467 | G466 | 0.487 | 31201809B | 2018 | 2 | 23 | 10 | 0.60143 | 0.000 | 0.002 | -0.002 | -0.001 | 0.007 | 0.000 | 0.006 | 0.60144 |
| 31 | G467 | J104 | 0.861 | 31201810A | 2018 | 2 | 24 | 16 | -0.21912 | 0.000 | 0.000 | 0.000 | -0.001 | -0.005 | 0.000 | -0.006 | -0.21913 |
| 31 | J104 | G467 | 0.861 | 31201810B | 2018 | 2 | 23 | 16 | 0.22003 | 0.000 | 0.001 | 0.001 | 0.001 | 0.007 | 0.000 | 0.009 | 0.22004 |
| 31 | J104 | GE97 | 0.883 | 31201811A | 2018 | 2 | 22 | 18 | -0.96082 | 0.000 | -0.004 | -0.015 | -0.004 | -0.001 | 0.000 | -0.024 | -0.96084 |
| 31 | GE97 | J104 | 0.884 | 31201811B | 2018 | 2 | 22 | 18 | 0.96145 | 0.000 | 0.004 | 0.004 | 0.001 | 0.013 | 0.000 | 0.023 | 0.96147 |
| 31 | GE97 | G469 | 0.874 | 31201812A | 2018 | 2 | 22 | 16 | 2.98131 | 0.000 | 0.011 | 0.010 | 0.003 | 0.027 | 0.000 | 0.052 | 2.98136 |
| 31 | G469 | GE97 | 0.875 | 31201812B | 2018 | 2 | 22 | 16 | -2.97993 | 0.000 | -0.014 | 0.001 | 0.000 | -0.021 | 0.000 | -0.033 | -2.97996 |
| 31 | G469 | J105 | 0.858 | 31201813A | 2018 | 2 | 22 | 16 | 2.81296 | 0.000 | 0.010 | 0.015 | 0.005 | 0.013 | 0.000 | 0.043 | 2.81300 |
| 31 | J105 | G469 | 0.859 | 31201813B | 2018 | 2 | 22 | 16 | -2.81229 | 0.000 | -0.013 | -0.006 | -0.002 | -0.013 | 0.000 | -0.034 | -2.81232 |
| 31 | J105 | G470 | 1.776 | 31201814A | 2018 | 2 | 22 | 32 | 7.12838 | 0.000 | 0.023 | 0.013 | 0.003 | 0.069 | 0.000 | 0.108 | 7.12849 |
| 31 | G470 | J105 | 1.776 | 31201814B | 2018 | 2 | 22 | 32 | -7.12697 | 0.000 | -0.037 | -0.010 | -0.002 | -0.062 | 0.000 | -0.111 | -7.12708 |
| 31 | G470 | G471 | 0.694 | 31201815A | 2018 | 2 | 22 | 14 | 5.84460 | 0.000 | 0.017 | -0.003 | 0.000 | 0.042 | 0.000 | 0.056 | 5.84466 |
| 31 | G471 | G470 | 0.694 | 31201815B | 2018 | 2 | 22 | 14 | -5.84388 | 0.000 | -0.031 | 0.009 | 0.002 | -0.052 | 0.000 | -0.072 | -5.84395 |

# 31 路竹-茂林主線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 31 | G471 | J106 | 0.604 | 31201816A | 2018 | 2 | 22 | 12 | 4.46382 | 0.000 | 0.013 | -0.004 | 0.000 | 0.035 | 0.000 | 0.043 | 4.46386 |
| 31 | J106 | G471 | 0.605 | 31201816B | 2018 | 2 | 22 | 12 | -4.46389 | 0.000 | -0.024 | 0.005 | 0.001 | -0.031 | 0.000 | -0.049 | -4.46393 |
| 31 | J106 | G473 | 0.699 | 31201817A | 2018 | 2 | 22 | 14 | 14.67873 | 0.000 | 0.040 | 0.005 | 0.001 | 0.108 | 0.000 | 0.154 | 14.67888 |
| 31 | G473 | J106 | 0.699 | 31201817B | 2018 | 2 | 22 | 14 | -14.67830 | 0.000 | -0.014 | -0.005 | -0.002 | -0.075 | 0.000 | -0.095 | -14.67839 |
| 31 | G473 | J107A | 0.909 | 31201818A | 2018 | 2 | 22 | 28 | -33.90311 | 0.000 | -0.088 | -0.014 | -0.002 | -0.047 | 0.000 | -0.151 | -33.90326 |
| 31 | J107A | G473 | 0.909 | 31201818B | 2018 | 2 | 22 | 28 | 33.90390 | 0.000 | 0.038 | 0.007 | 0.001 | 0.041 | 0.000 | 0.086 | 33.90399 |
| 31 | J107A | G475 | 0.996 | 31201819A | 2018 | 2 | 22 | 26 | 24.07745 | 0.000 | 0.058 | 0.019 | 0.003 | 0.047 | 0.000 | 0.126 | 24.07758 |
| 31 | G475 | J107A | 0.995 | 31201819B | 2018 | 2 | 22 | 26 | -24.07647 | 0.000 | -0.036 | -0.007 | -0.001 | -0.050 | 0.000 | -0.095 | -24.07656 |
| 31 | G475 | G474 | 1.063 | 31201820A | 2018 | 2 | 22 | 22 | -9.83018 | 0.000 | -0.020 | -0.002 | 0.000 | -0.027 | 0.000 | -0.049 | -9.83022 |
| 31 | G474 | G475 | 1.063 | 31201820B | 2018 | 2 | 22 | 22 | 9.83070 | 0.000 | 0.019 | 0.007 | 0.001 | 0.019 | 0.000 | 0.047 | 9.83075 |
| 31 | G474 | J108 | 0.970 | 31201821A | 2018 | 2 | 21 | 26 | 3.64327 | 0.000 | 0.006 | 0.000 | 0.000 | -0.011 | 0.000 | -0.004 | 3.64326 |
| 31 | J108 | G474 | 0.969 | 31201821B | 2018 | 2 | 21 | 26 | -3.64195 | 0.000 | -0.006 | -0.017 | -0.005 | -0.018 | 0.000 | -0.045 | -3.64200 |
| 31 | J108 | G476 | 0.812 | 31201822A | 2018 | 2 | 21 | 20 | -5.22634 | 0.000 | -0.007 | 0.001 | 0.001 | 0.027 | 0.000 | 0.022 | -5.22631 |
| 31 | G476 | J108 | 0.813 | 31201822B | 2018 | 2 | 21 | 20 | 5.22659 | 0.000 | 0.012 | 0.000 | 0.000 | -0.008 | 0.000 | 0.004 | 5.22659 |
| 31 | G476 | J109 | 0.656 | 31201823A | 2018 | 2 | 21 | 16 | -7.56774 | 0.000 | -0.009 | -0.003 | 0.000 | -0.006 | 0.000 | -0.018 | -7.56775 |
| 31 | J109 | G476 | 0.656 | 31201823B | 2018 | 2 | 21 | 16 | 7.56818 | 0.000 | 0.022 | 0.002 | 0.000 | 0.011 | 0.000 | 0.036 | 7.56821 |
| 31 | J109 | G477 | 0.551 | 31201824A | 2018 | 2 | 21 | 14 | 11.93703 | 0.000 | 0.010 | 0.002 | 0.001 | 0.041 | 0.000 | 0.054 | 11.93708 |
| 31 | G477 | J109 | 0.550 | 31201824B | 2018 | 2 | 21 | 14 | -11.93644 | 0.000 | -0.039 | -0.008 | -0.003 | -0.058 | 0.000 | -0.108 | -11.93655 |
| 31 | G477 | G478 | 0.927 | 31201825A | 2018 | 2 | 21 | 32 | 28.53429 | 0.000 | 0.018 | 0.005 | 0.001 | 0.062 | 0.000 | 0.087 | 28.53437 |
| 31 | G478 | G477 | 0.927 | 31201825B | 2018 | 2 | 21 | 32 | -28.53326 | 0.000 | -0.100 | -0.007 | -0.001 | -0.073 | 0.000 | -0.182 | -28.53344 |
| 31 | G478 | J110 | 0.364 | 31201826A | 2018 | 2 | 21 | 12 | -7.48936 | 0.000 | -0.001 | 0.005 | 0.001 | -0.004 | 0.000 | 0.000 | -7.48936 |
| 31 | J110 | G478 | 0.364 | 31201826B | 2018 | 2 | 21 | 12 | 7.48994 | 0.000 | 0.029 | -0.002 | 0.001 | 0.010 | 0.000 | 0.039 | 7.48998 |
| 31 | J110 | G479 | 1.002 | 31201827A | 2018 | 2 | 21 | 28 | 33.15956 | 0.000 | 0.192 | 0.004 | 0.000 | 0.088 | 0.000 | 0.285 | 33.15984 |
| 31 | G479 | J110 | 1.002 | 31201827B | 2018 | 2 | 21 | 28 | -33.15844 | 0.000 | -0.139 | -0.002 | -0.002 | -0.104 | 0.000 | -0.247 | -33.15868 |
| 31 | G479 | G3027 | 0.538 | 31201828A | 2018 | 2 | 21 | 14 | 18.62735 | 0.000 | 0.105 | 0.009 | 0.002 | 0.053 | 0.000 | 0.168 | 18.62751 |
| 31 | G3027 | G479 | 0.538 | 31201828B | 2018 | 2 | 21 | 14 | -18.62672 | 0.000 | -0.083 | -0.011 | -0.002 | -0.051 | 0.000 | -0.147 | -18.62687 |
| 31 | G3027 | J111 | 0.484 | 31201829A | 2018 | 2 | 21 | 14 | -25.47854 | 0.000 | -0.140 | 0.002 | 0.001 | -0.095 | 0.000 | -0.232 | -25.47877 |
| 31 | J111 | G3027 | 0.484 | 31201829B | 2018 | 2 | 21 | 14 | 25.47882 | 0.000 | 0.118 | -0.003 | -0.001 | 0.100 | 0.000 | 0.214 | 25.47903 |
| 31 | J111 | G480 | 1.024 | 31201830A | 2018 | 2 | 14 | 26 | 7.44354 | 0.000 | 0.029 | -0.008 | -0.003 | 0.034 | 0.000 | 0.052 | 7.44359 |
| 31 | G480 | J111 | 1.024 | 31201830B | 2018 | 2 | 14 | 26 | -7.44242 | 0.000 | -0.039 | -0.003 | -0.001 | -0.041 | 0.000 | -0.084 | -7.44250 |

# 31 路竹-茂林主線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 31 | G480 | J112 | 0.377 | 31201831A | 2018 | 2 | 14 | 16 | 31.79884 | 0.000 | 0.127 | 0.001 | 0.000 | 0.044 | 0.000 | 0.173 | 31.79901 |
| 31 | J112 | G480 | 0.377 | 31201831B | 2018 | 2 | 14 | 16 | -31.79864 | 0.000 | -0.166 | -0.001 | 0.000 | -0.039 | 0.000 | -0.207 | -31.79885 |
| 31 | J112 | G481 | 0.525 | 31201832A | 2018 | 2 | 14 | 14 | 7.50307 | 0.000 | 0.028 | 0.002 | 0.000 | 0.006 | 0.000 | 0.036 | 7.50311 |
| 31 | G481 | J112 | 0.525 | 31201832B | 2018 | 2 | 14 | 14 | -7.50335 | 0.000 | -0.040 | -0.006 | -0.001 | -0.010 | 0.000 | -0.058 | -7.50340 |
| 31 | G481 | J113 | 0.828 | 31201833A | 2018 | 2 | 14 | 26 | 18.54059 | 0.000 | 0.067 | 0.005 | 0.001 | 0.029 | 0.000 | 0.103 | 18.54069 |
| 31 | J113 | G481 | 0.828 | 31201833B | 2018 | 2 | 14 | 26 | -18.53911 | 0.000 | -0.105 | -0.007 | -0.002 | -0.040 | 0.000 | -0.152 | -18.53926 |
| 31 | J113 | G482 | 0.671 | 31201834A | 2018 | 2 | 14 | 26 | -45.74847 | 0.000 | -0.154 | 0.007 | 0.001 | -0.071 | 0.000 | -0.217 | -45.74869 |
| 31 | G482 | J113 | 0.671 | 31201834B | 2018 | 2 | 14 | 26 | 45.74926 | 0.000 | 0.268 | 0.002 | 0.001 | 0.089 | 0.000 | 0.360 | 45.74961 |
| 31 | G482 | J114 | 0.352 | 31201835A | 2018 | 2 | 14 | 10 | -11.83011 | 0.000 | -0.038 | 0.000 | 0.000 | -0.021 | 0.000 | -0.059 | -11.83017 |
| 31 | J114 | G482 | 0.352 | 31201835B | 2018 | 2 | 14 | 10 | 11.83043 | 0.000 | 0.017 | -0.002 | 0.000 | 0.019 | 0.000 | 0.034 | 11.83046 |
| 31 | J114 | G483 | 0.938 | 31201836A | 2018 | 2 | 14 | 26 | 8.40278 | 0.000 | 0.024 | 0.000 | 0.000 | 0.008 | 0.000 | 0.032 | 8.40281 |
| 31 | G483 | J114 | 0.937 | 31201836B | 2018 | 2 | 14 | 26 | -8.40126 | 0.000 | -0.015 | 0.003 | 0.001 | -0.005 | 0.000 | -0.016 | -8.40127 |
| 31 | G483 | J115 | 0.888 | 31201837A | 2018 | 2 | 14 | 30 | 33.08095 | 0.000 | 0.093 | -0.012 | -0.002 | 0.026 | 0.000 | 0.105 | 33.08106 |
| 31 | J115 | G483 | 0.888 | 31201837B | 2018 | 2 | 14 | 30 | -33.07990 | 0.000 | -0.061 | -0.010 | -0.002 | -0.034 | 0.000 | -0.106 | -33.08001 |
| 31 | J115 | NO12 | 0.788 | 31201838A | 2018 | 2 | 14 | 34 | -58.72460 | 0.000 | -0.147 | -0.011 | -0.002 | -0.078 | 0.000 | -0.237 | -58.72484 |
| 31 | NO12 | J115 | 0.790 | 31201838B | 2018 | 2 | 14 | 34 | 58.72514 | 0.000 | 0.125 | 0.009 | 0.001 | 0.080 | 0.000 | 0.215 | 58.72535 |
| 31 | NO12 | J116 | 0.382 | 31201839A | 2018 | 2 | 14 | 10 | -12.32412 | 0.000 | -0.029 | -0.008 | -0.002 | -0.060 | 0.000 | -0.099 | -12.32421 |
| 31 | J116 | NO12 | 0.382 | 31201839B | 2018 | 2 | 14 | 10 | 12.32423 | 0.000 | 0.029 | 0.000 | 0.000 | 0.038 | 0.000 | 0.067 | 12.32429 |
| 31 | J116 | NO07 | 1.026 | 31201840A | 2018 | 2 | 12 | 20 | -15.65863 | 0.000 | 0.009 | -0.003 | 0.002 | -0.111 | 0.000 | -0.102 | -15.65873 |
| 31 | NO07 | J116 | 1.026 | 31201840B | 2018 | 2 | 12 | 20 | 15.65950 | 0.000 | -0.001 | 0.000 | 0.000 | 0.101 | 0.000 | 0.101 | 15.65960 |
| 31 | NO07 | 3205 | 0.152 | 31201841A | 2018 | 2 | 12 | 4 | -0.94335 | 0.000 | 0.001 | 0.000 | 0.000 | -0.003 | 0.000 | -0.001 | -0.94335 |
| 31 | 3205 | NO07 | 0.152 | 31201841B | 2018 | 2 | 12 | 4 | 0.94363 | 0.000 | 0.000 | 0.000 | 0.000 | 0.004 | 0.000 | 0.004 | 0.94363 |
| 31 | 3205 | G485 | 1.062 | 31201842A | 2018 | 2 | 12 | 24 | 0.09277 | 0.000 | 0.002 | 0.001 | -0.001 | -0.006 | 0.000 | -0.005 | 0.09276 |
| 31 | G485 | 3205 | 1.062 | 31201842B | 2018 | 2 | 12 | 24 | -0.09205 | 0.000 | 0.002 | 0.005 | -0.003 | 0.002 | 0.000 | 0.007 | -0.09204 |
| 31 | G485 | GH43 | 0.621 | 31201843A | 2018 | 2 | 12 | 12 | -1.53091 | 0.000 | -0.004 | 0.002 | -0.001 | -0.010 | 0.000 | -0.013 | -1.53092 |
| 31 | GH43 | G485 | 0.620 | 31201843B | 2018 | 2 | 12 | 12 | 1.53155 | 0.000 | 0.001 | 0.003 | -0.002 | 0.011 | 0.000 | 0.013 | 1.53156 |
| 31 | GH43 | G486 | 0.892 | 31201844A | 2018 | 2 | 12 | 16 | -0.78959 | 0.000 | -0.002 | 0.001 | -0.001 | -0.005 | 0.000 | -0.007 | -0.78959 |
| 31 | G486 | GH43 | 0.892 | 31201844B | 2018 | 2 | 12 | 16 | 0.79062 | 0.000 | 0.001 | -0.002 | 0.002 | 0.004 | 0.000 | 0.005 | 0.79062 |
| 31 | G486 | G487 | 0.643 | 31201845A | 2018 | 2 | 12 | 14 | 0.16382 | 0.000 | 0.000 | -0.001 | 0.000 | 0.005 | 0.000 | 0.004 | 0.16382 |
| 31 | G487 | G486 | 0.643 | 31201845B | 2018 | 2 | 12 | 14 | -0.16324 | 0.000 | 0.000 | 0.003 | -0.002 | -0.004 | 0.000 | -0.003 | -0.16324 |

# 31 路竹-茂林主線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 31 | G487 | G488 | 0.631 | 31201846A | 2018 | 2 | 12 | 12 | 0.41446 | 0.000 | 0.001 | -0.003 | 0.002 | 0.007 | 0.000 | 0.006 | 0.41446 |
| 31 | G488 | G487 | 0.631 | 31201846B | 2018 | 2 | 12 | 12 | -0.41372 | 0.000 | -0.001 | 0.001 | 0.000 | -0.002 | 0.000 | -0.002 | -0.41372 |
| 31 | G488 | G489 | 1.344 | 31201847A | 2018 | 2 | 13 | 24 | 0.47093 | 0.000 | 0.001 | -0.011 | 0.004 | 0.011 | 0.000 | 0.004 | 0.47093 |
| 31 | G489 | G488 | 1.345 | 31201847B | 2018 | 2 | 13 | 24 | -0.46997 | 0.000 | -0.001 | -0.008 | 0.002 | -0.008 | 0.000 | -0.016 | -0.46999 |
| 31 | G489 | B232 | 1.635 | 31201848A | 2018 | 2 | 13 | 30 | 3.82446 | 0.000 | 0.006 | 0.005 | -0.002 | 0.036 | 0.000 | 0.045 | 3.82451 |
| 31 | B232 | G489 | 1.635 | 31201848B | 2018 | 2 | 13 | 30 | -3.82410 | 0.000 | -0.010 | 0.013 | -0.003 | -0.034 | 0.000 | -0.034 | -3.82413 |
| 31 | B232 | G490 | 1.018 | 31201849A | 2018 | 2 | 13 | 20 | 0.13483 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | 0.012 | 0.13484 |
| 31 | G490 | B232 | 1.019 | 31201849B | 2018 | 2 | 13 | 20 | -0.13458 | 0.000 | 0.000 | -0.003 | 0.001 | -0.010 | 0.000 | -0.012 | -0.13459 |
| 31 | G490 | G3096 | 1.863 | 31201850A | 2018 | 2 | 13 | 34 | 6.65242 | 0.000 | 0.006 | 0.011 | -0.004 | 0.028 | 0.000 | 0.041 | 6.65246 |
| 31 | G3096 | G490 | 1.862 | 31201850B | 2018 | 2 | 13 | 34 | -6.65171 | 0.000 | 0.007 | 0.000 | 0.002 | -0.029 | 0.000 | -0.020 | -6.65173 |
| 31 | G3096 | G492 | 0.963 | 31201851A | 2018 | 2 | 14 | 18 | 4.31946 | 0.000 | 0.000 | 0.002 | -0.001 | 0.028 | 0.000 | 0.029 | 4.31948 |
| 31 | G492 | G3096 | 0.963 | 31201851B | 2018 | 2 | 14 | 18 | -4.31990 | 0.000 | 0.004 | -0.005 | 0.001 | -0.032 | 0.000 | -0.032 | -4.31993 |
| 31 | G492 | G494 | 1.643 | 31201852A | 2018 | 2 | 14 | 30 | 11.15194 | 0.000 | -0.002 | 0.000 | 0.000 | 0.085 | 0.000 | 0.082 | 11.15202 |
| 31 | G494 | G492 | 1.644 | 31201852B | 2018 | 2 | 14 | 30 | -11.15043 | 0.000 | 0.007 | -0.022 | 0.006 | -0.077 | 0.000 | -0.086 | -11.15051 |
| 31 | G494 | G495 | 0.987 | 31201853A | 2018 | 2 | 13 | 18 | 10.63779 | 0.000 | -0.040 | 0.007 | 0.002 | 0.072 | 0.000 | 0.041 | 10.63783 |
| 31 | G495 | G494 | 0.987 | 31201853B | 2018 | 2 | 13 | 18 | -10.63686 | 0.000 | 0.011 | -0.011 | -0.004 | -0.083 | 0.000 | -0.086 | -10.63694 |
| 31 | G495 | GE98 | 0.957 | 31201854A | 2018 | 2 | 13 | 42 | 66.97411 | 0.000 | -0.186 | 0.006 | 0.001 | 0.074 | 0.000 | -0.105 | 66.97401 |
| 31 | GE98 | G495 | 0.958 | 31201854B | 2018 | 2 | 13 | 42 | -66.97501 | 0.000 | 0.045 | -0.016 | -0.002 | -0.090 | 0.000 | -0.064 | -66.97507 |
| 31 | GE98 | GE99 | 1.082 | 31201855A | 2018 | 2 | 13 | 24 | -26.98551 | 0.000 | 0.041 | 0.002 | 0.001 | -0.154 | 0.000 | -0.111 | -26.98562 |
| 31 | GE99 | GE98 | 1.082 | 31201855B | 2018 | 2 | 13 | 24 | 26.98661 | 0.000 | -0.005 | -0.003 | -0.002 | 0.129 | 0.000 | 0.119 | 26.98673 |
| 31 | GE99 | GF01 | 1.180 | 31201856A | 2018 | 2 | 13 | 22 | 3.28554 | 0.000 | 0.000 | 0.010 | 0.003 | 0.009 | 0.000 | 0.022 | 3.28556 |
| 31 | GF01 | GE99 | 1.180 | 31201856B | 2018 | 2 | 13 | 22 | -3.28479 | 0.000 | 0.000 | -0.018 | -0.005 | -0.015 | 0.000 | -0.038 | -3.28482 |
| 31 | GF01 | GW40 | 1.122 | 31201857A | 2018 | 2 | 13 | 20 | 8.60440 | 0.000 | 0.006 | -0.010 | -0.003 | 0.054 | 0.000 | 0.048 | 8.60445 |
| 31 | GW40 | GF01 | 1.122 | 31201857B | 2018 | 2 | 13 | 20 | -8.60325 | 0.000 | -0.001 | 0.007 | 0.002 | -0.068 | 0.000 | -0.061 | -8.60331 |
| 31 | GW40 | GH46 | 1.279 | 31201858A | 2018 | 2 | 13 | 24 | 12.42072 | 0.000 | 0.009 | 0.001 | 0.000 | 0.078 | 0.000 | 0.088 | 12.42080 |
| 31 | GH46 | GW40 | 1.278 | 31201858B | 2018 | 2 | 13 | 24 | -12.42157 | 0.000 | -0.004 | -0.001 | 0.001 | -0.090 | 0.000 | -0.094 | -12.42166 |
| 31 | GH46 | ML41 | 0.563 | 31201859A | 2018 | 2 | 13 | 12 | 6.32478 | 0.000 | 0.006 | 0.001 | 0.000 | 0.024 | 0.000 | 0.031 | 6.32481 |
| 31 | ML41 | GH46 | 0.563 | 31201859B | 2018 | 2 | 13 | 12 | -6.32414 | 0.000 | -0.003 | 0.011 | 0.004 | -0.019 | 0.000 | -0.008 | -6.32415 |
| | | | | | | | | | | | | | | | | | |
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# 32 路竹-茂林副線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 32 | B232 | G501 | 0.784 | 32201801A | 2018 | 2 | 12 | 14 | -0.81070 | 0.000 | -0.001 | 0.003 | 0.001 | -0.003 | 0.000 | 0.000 | -0.81070 |
| 32 | G501 | B232 | 0.784 | 32201801B | 2018 | 2 | 12 | 14 | 0.81144 | 0.000 | 0.001 | 0.001 | 0.000 | -0.001 | 0.000 | 0.002 | 0.81144 |
| 32 | G501 | G503 | 1.585 | 32201802A | 2018 | 2 | 12 | 28 | 9.46060 | 0.000 | 0.005 | -0.010 | -0.004 | 0.076 | 0.000 | 0.067 | 9.46067 |
| 32 | G503 | G501 | 1.586 | 32201802B | 2018 | 2 | 12 | 28 | -9.45983 | 0.000 | -0.020 | 0.002 | 0.001 | -0.099 | 0.000 | -0.116 | -9.45994 |
| 32 | G503 | G3099 | 0.970 | 32201803A | 2018 | 2 | 12 | 18 | 9.77849 | 0.000 | 0.003 | 0.000 | -0.001 | 0.069 | 0.000 | 0.072 | 9.77856 |
| 32 | G3099 | G503 | 0.970 | 32201803B | 2018 | 2 | 12 | 18 | -9.77808 | 0.000 | -0.030 | 0.003 | 0.001 | -0.074 | 0.000 | -0.101 | -9.77818 |
| 32 | G3099 | G504 | 0.321 | 32201804A | 2018 | 2 | 12 | 6 | 0.32390 | 0.000 | 0.000 | 0.001 | 0.000 | 0.000 | 0.000 | 0.002 | 0.32390 |
| 32 | G504 | G3099 | 0.321 | 32201804B | 2018 | 2 | 12 | 6 | -0.32367 | 0.000 | -0.001 | 0.001 | 0.000 | -0.005 | 0.000 | -0.005 | -0.32368 |
| 32 | G504 | GF02 | 1.361 | 32201805A | 2018 | 2 | 12 | 24 | 9.73608 | 0.000 | 0.000 | 0.001 | 0.000 | 0.078 | 0.000 | 0.079 | 9.73615 |
| 32 | GF02 | G504 | 1.361 | 32201805B | 2018 | 2 | 12 | 24 | -9.73492 | 0.000 | -0.040 | -0.007 | -0.002 | -0.083 | 0.000 | -0.132 | -9.73505 |
| 32 | GF02 | GH21 | 3.662 | 32201806A | 2018 | 2 | 12 | 66 | 5.96507 | 0.000 | 0.004 | 0.002 | 0.000 | 0.023 | 0.000 | 0.028 | 5.96510 |
| 32 | GH21 | GF02 | 3.664 | 32201806B | 2018 | 2 | 12 | 66 | -5.96296 | 0.000 | 0.013 | -0.004 | -0.002 | -0.028 | 0.000 | -0.021 | -5.96298 |
| 32 | GH21 | G507 | 0.889 | 32201807A | 2018 | 2 | 11 | 16 | -0.73203 | 0.000 | -0.002 | -0.002 | -0.002 | -0.007 | 0.000 | -0.013 | -0.73204 |
| 32 | G507 | GH21 | 0.890 | 32201807B | 2018 | 2 | 11 | 16 | 0.73215 | 0.000 | 0.002 | 0.003 | 0.002 | 0.004 | 0.000 | 0.011 | 0.73216 |
| 32 | G507 | R017 | 0.931 | 32201808A | 2018 | 2 | 11 | 16 | 2.89414 | 0.000 | 0.008 | 0.000 | 0.000 | 0.025 | 0.000 | 0.033 | 2.89417 |
| 32 | R017 | G507 | 0.931 | 32201808B | 2018 | 2 | 11 | 16 | -2.89372 | 0.000 | -0.009 | 0.000 | -0.001 | -0.025 | 0.000 | -0.036 | -2.89375 |
| 32 | R017 | G017 | 0.199 | 32201809A | 2018 | 2 | 11 | 4 | 1.28824 | 0.000 | 0.003 | 0.002 | 0.002 | 0.008 | 0.000 | 0.015 | 1.28826 |
| 32 | G017 | R017 | 0.200 | 32201809B | 2018 | 2 | 11 | 4 | -1.28826 | 0.000 | -0.004 | -0.001 | -0.001 | -0.007 | 0.000 | -0.014 | -1.28827 |
| 32 | G017 | G508 | 1.418 | 32201810A | 2018 | 2 | 11 | 26 | 10.35676 | 0.000 | 0.024 | -0.004 | -0.004 | 0.070 | 0.000 | 0.087 | 10.35684 |
| 32 | G508 | G017 | 1.418 | 32201810B | 2018 | 2 | 11 | 26 | -10.35514 | 0.000 | -0.035 | 0.001 | 0.001 | -0.077 | 0.000 | -0.109 | -10.35524 |
| 32 | G508 | G509 | 0.690 | 32201811A | 2018 | 2 | 11 | 14 | 4.82337 | 0.000 | 0.009 | -0.001 | -0.002 | 0.028 | 0.000 | 0.034 | 4.82340 |
| 32 | G509 | G508 | 0.690 | 32201811B | 2018 | 2 | 11 | 14 | -4.82289 | 0.000 | 0.007 | -0.001 | -0.002 | -0.033 | 0.000 | -0.029 | -4.82291 |
| 32 | G509 | R016 | 0.823 | 32201812A | 2018 | 2 | 11 | 16 | 6.10991 | 0.000 | 0.010 | 0.001 | 0.001 | 0.043 | 0.000 | 0.055 | 6.10996 |
| 32 | R016 | G509 | 0.823 | 32201812B | 2018 | 2 | 11 | 16 | -6.10974 | 0.000 | 0.005 | 0.001 | 0.001 | -0.047 | 0.000 | -0.039 | -6.10978 |
| 32 | R016 | GG35 | 0.723 | 32201813A | 2018 | 2 | 11 | 14 | 4.42000 | 0.000 | 0.005 | 0.002 | 0.002 | 0.032 | 0.000 | 0.042 | 4.42004 |
| 32 | GG35 | R016 | 0.722 | 32201813B | 2018 | 2 | 11 | 14 | -4.41896 | 0.000 | 0.002 | -0.001 | -0.001 | -0.040 | 0.000 | -0.040 | -4.41900 |
| 32 | GG35 | R015 | 0.478 | 32201814A | 2018 | 2 | 11 | 10 | 4.63959 | 0.000 | 0.004 | -0.001 | -0.001 | 0.033 | 0.000 | 0.035 | 4.63962 |
| 32 | R015 | GG35 | 0.478 | 32201814B | 2018 | 2 | 11 | 10 | -4.63954 | 0.000 | 0.000 | 0.001 | 0.000 | -0.030 | 0.000 | -0.030 | -4.63956 |
| 32 | R015 | B233 | 0.653 | 32201815A | 2018 | 2 | 11 | 12 | 3.75673 | 0.000 | 0.002 | 0.003 | 0.003 | 0.028 | 0.000 | 0.036 | 3.75677 |
| 32 | B233 | R015 | 0.653 | 32201815B | 2018 | 2 | 11 | 12 | -3.75676 | 0.000 | -0.001 | -0.003 | -0.003 | -0.032 | 0.000 | -0.039 | -3.75680 |

# 32 路竹-茂林副線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 32 | B233 | B234 | 0.546 | 32201816A | 2018 | 2 | 11 | 10 | 4.51374 | 0.000 | -0.007 | -0.007 | 0.002 | 0.044 | 0.000 | 0.031 | 4.51377 |
| 32 | B234 | B233 | 0.546 | 32201816B | 2018 | 2 | 11 | 10 | -4.51343 | 0.000 | 0.006 | 0.010 | -0.003 | -0.031 | 0.000 | -0.019 | -4.51344 |
| 32 | B234 | T027 | 0.487 | 32201817A | 2018 | 2 | 11 | 10 | 3.65001 | 0.000 | -0.006 | 0.004 | -0.001 | 0.033 | 0.000 | 0.029 | 3.65003 |
| 32 | T027 | B234 | 0.487 | 32201817B | 2018 | 2 | 11 | 10 | -3.64967 | 0.000 | 0.004 | 0.006 | -0.001 | -0.022 | 0.000 | -0.013 | -3.64968 |
| 32 | T027 | G511 | 0.740 | 32201818A | 2018 | 2 | 11 | 14 | 4.93695 | 0.000 | -0.008 | -0.006 | 0.002 | 0.044 | 0.000 | 0.031 | 4.93698 |
| 32 | G511 | T027 | 0.740 | 32201818B | 2018 | 2 | 11 | 14 | -4.93632 | 0.000 | 0.004 | 0.003 | -0.001 | -0.028 | 0.000 | -0.022 | -4.93634 |
| 32 | G511 | R014 | 0.544 | 32201819A | 2018 | 2 | 11 | 10 | 2.85293 | 0.000 | -0.005 | 0.001 | 0.000 | 0.026 | 0.000 | 0.022 | 2.85295 |
| 32 | R014 | G511 | 0.543 | 32201819B | 2018 | 2 | 11 | 10 | -2.85281 | 0.000 | 0.002 | 0.007 | -0.002 | -0.017 | 0.000 | -0.009 | -2.85282 |
| 32 | R014 | G512 | 0.362 | 32201820A | 2018 | 2 | 11 | 8 | 0.89281 | 0.000 | -0.002 | 0.001 | -0.001 | 0.012 | 0.000 | 0.011 | 0.89282 |
| 32 | G512 | R014 | 0.362 | 32201820B | 2018 | 2 | 11 | 8 | -0.89273 | 0.000 | 0.001 | -0.003 | 0.001 | -0.008 | 0.000 | -0.009 | -0.89274 |
| 32 | G512 | B235 | 0.431 | 32201821A | 2018 | 2 | 11 | 8 | 7.42382 | 0.000 | -0.015 | -0.002 | 0.000 | 0.055 | 0.000 | 0.039 | 7.42386 |
| 32 | B235 | G512 | 0.432 | 32201821B | 2018 | 2 | 11 | 8 | -7.42362 | 0.000 | 0.004 | 0.005 | -0.001 | -0.042 | 0.000 | -0.035 | -7.42365 |
| 32 | B235 | B236 | 0.201 | 32201822A | 2018 | 2 | 11 | 4 | 1.35674 | 0.000 | -0.003 | 0.001 | 0.000 | 0.012 | 0.000 | 0.010 | 1.35675 |
| 32 | B236 | B235 | 0.201 | 32201822B | 2018 | 2 | 11 | 4 | -1.35687 | 0.000 | 0.001 | 0.001 | 0.000 | -0.010 | 0.000 | -0.009 | -1.35687 |
| 32 | B236 | R013 | 0.171 | 32201823A | 2018 | 2 | 11 | 4 | 3.50083 | 0.000 | -0.008 | 0.001 | 0.000 | 0.026 | 0.000 | 0.018 | 3.50084 |
| 32 | R013 | B236 | 0.171 | 32201823B | 2018 | 2 | 11 | 4 | -3.50083 | 0.000 | 0.002 | 0.000 | 0.001 | -0.018 | 0.000 | -0.016 | -3.50084 |
| 32 | R013 | GG36 | 0.389 | 32201824A | 2018 | 2 | 11 | 8 | 1.15957 | 0.000 | 0.007 | -0.006 | 0.002 | 0.006 | 0.000 | 0.008 | 1.15958 |
| 32 | GG36 | R013 | 0.389 | 32201824B | 2018 | 2 | 11 | 8 | -1.15931 | 0.000 | 0.000 | 0.002 | 0.000 | -0.012 | 0.000 | -0.010 | -1.15931 |
| 32 | GG36 | GH44 | 0.399 | 32201825A | 2018 | 2 | 11 | 10 | 12.51771 | 0.000 | 0.062 | 0.000 | 0.000 | 0.034 | 0.000 | 0.096 | 12.51780 |
| 32 | GH44 | GG36 | 0.399 | 32201825B | 2018 | 2 | 11 | 10 | -12.51739 | 0.000 | 0.004 | 0.003 | -0.001 | -0.041 | 0.000 | -0.035 | -12.51742 |
| 32 | GH44 | GH45 | 0.919 | 32201826A | 2018 | 2 | 11 | 30 | 58.69193 | 0.000 | 0.265 | 0.000 | 0.000 | 0.109 | 0.000 | 0.373 | 58.69230 |
| 32 | GH45 | GH44 | 0.919 | 32201826B | 2018 | 2 | 11 | 30 | -58.69318 | 0.000 | 0.008 | 0.007 | -0.001 | -0.121 | 0.000 | -0.107 | -58.69329 |
| 32 | GH45 | GG33 | 1.180 | 32201827A | 2018 | 2 | 11 | 50 | -27.94417 | 0.000 | -0.011 | -0.015 | 0.002 | 0.021 | 0.000 | -0.003 | -27.94417 |
| 32 | GG33 | GH45 | 1.180 | 32201827B | 2018 | 2 | 11 | 50 | 27.94605 | 0.000 | 0.018 | 0.016 | -0.002 | -0.044 | 0.000 | -0.012 | 27.94604 |
| 32 | GG33 | G049 | 0.884 | 32201828A | 2018 | 2 | 11 | 40 | 69.74619 | 0.000 | 0.100 | -0.006 | 0.001 | 0.066 | 0.000 | 0.161 | 69.74635 |
| 32 | G049 | GG33 | 0.884 | 32201828B | 2018 | 2 | 11 | 40 | -69.74445 | 0.000 | -0.041 | -0.001 | 0.000 | -0.066 | 0.000 | -0.108 | -69.74455 |
| | | | | | | | | | | | | | | | | | |
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# 33 岡山-安坡測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 33 | GF06 | B262 | 0.726 | 33201801A | 2018 | 5 | 7 | 14 | 1.82719 | 0.000 | 0.016 | 0.000 | 0.000 | 0.008 | 0.000 | 0.024 | 1.82721 |
| 33 | B262 | GF06 | 0.726 | 33201801B | 2018 | 5 | 7 | 14 | -1.82625 | 0.000 | -0.016 | 0.001 | 0.000 | -0.011 | 0.000 | -0.026 | -1.82627 |
| 33 | B262 | G518 | 0.297 | 33201802A | 2018 | 5 | 7 | 6 | -0.10303 | 0.000 | -0.001 | 0.002 | -0.001 | 0.000 | 0.000 | 0.000 | -0.10303 |
| 33 | G518 | B262 | 0.297 | 33201802B | 2018 | 5 | 7 | 6 | 0.10349 | 0.000 | 0.001 | -0.002 | 0.001 | -0.001 | 0.000 | -0.002 | 0.10348 |
| 33 | G518 | G520 | 0.820 | 33201803A | 2018 | 5 | 7 | 18 | 10.16106 | 0.000 | 0.086 | -0.003 | 0.001 | 0.042 | 0.000 | 0.126 | 10.16119 |
| 33 | G520 | G518 | 0.820 | 33201803B | 2018 | 5 | 7 | 18 | -10.16053 | 0.000 | -0.095 | 0.006 | -0.002 | -0.037 | 0.000 | -0.128 | -10.16065 |
| 33 | G520 | GF05 | 0.459 | 33201804A | 2018 | 5 | 7 | 10 | 1.08020 | 0.000 | 0.009 | 0.001 | 0.000 | 0.022 | 0.000 | 0.031 | 1.08023 |
| 33 | GF05 | G520 | 0.459 | 33201804B | 2018 | 5 | 7 | 10 | -1.07962 | 0.000 | -0.010 | 0.000 | 0.000 | -0.013 | 0.000 | -0.023 | -1.07964 |
| 33 | GF05 | B263 | 0.284 | 33201805A | 2018 | 5 | 7 | 6 | 3.06413 | 0.000 | 0.026 | -0.004 | 0.001 | 0.019 | 0.000 | 0.042 | 3.06417 |
| 33 | B263 | GF05 | 0.283 | 33201805B | 2018 | 5 | 7 | 6 | -3.06398 | 0.000 | -0.024 | 0.007 | -0.002 | -0.019 | 0.000 | -0.037 | -3.06401 |
| 33 | B263 | G522 | 1.021 | 33201806A | 2018 | 5 | 7 | 18 | 6.13953 | 0.000 | 0.051 | 0.000 | 0.000 | 0.039 | 0.000 | 0.090 | 6.13961 |
| 33 | G522 | B263 | 1.021 | 33201806B | 2018 | 5 | 7 | 18 | -6.13933 | 0.000 | -0.048 | 0.006 | -0.003 | -0.046 | 0.000 | -0.091 | -6.13942 |
| 33 | G522 | GG38 | 1.643 | 33201807A | 2018 | 5 | 8 | 38 | 2.15444 | 0.000 | 0.027 | -0.003 | 0.004 | 0.015 | 0.000 | 0.042 | 2.15448 |
| 33 | GG38 | G522 | 1.642 | 33201807B | 2018 | 5 | 8 | 38 | -2.15204 | 0.000 | -0.015 | 0.003 | -0.003 | -0.006 | 0.000 | -0.022 | -2.15206 |
| 33 | GG38 | G524 | 0.780 | 33201808A | 2018 | 5 | 8 | 20 | 6.87656 | 0.000 | 0.067 | 0.003 | -0.002 | 0.018 | 0.000 | 0.085 | 6.87665 |
| 33 | G524 | GG38 | 0.780 | 33201808B | 2018 | 5 | 8 | 20 | -6.87563 | 0.000 | -0.096 | -0.001 | 0.000 | -0.015 | 0.000 | -0.112 | -6.87574 |
| 33 | G524 | G525 | 1.188 | 33201809A | 2018 | 5 | 8 | 22 | 6.38586 | 0.000 | 0.061 | -0.003 | 0.003 | 0.052 | 0.000 | 0.114 | 6.38597 |
| 33 | G525 | G524 | 1.187 | 33201809B | 2018 | 5 | 8 | 22 | -6.38486 | 0.000 | -0.086 | 0.003 | -0.003 | -0.054 | 0.000 | -0.141 | -6.38500 |
| 33 | G525 | G526 | 0.916 | 33201810A | 2018 | 5 | 8 | 16 | 3.46296 | 0.000 | 0.032 | 0.000 | -0.001 | 0.022 | 0.000 | 0.054 | 3.46301 |
| 33 | G526 | G525 | 0.915 | 33201810B | 2018 | 5 | 8 | 16 | -3.46207 | 0.000 | -0.028 | 0.003 | -0.003 | -0.023 | 0.000 | -0.050 | -3.46212 |
| 33 | G526 | G528 | 1.635 | 33201811A | 2018 | 5 | 8 | 30 | 0.87260 | 0.000 | 0.008 | 0.000 | 0.000 | 0.005 | 0.000 | 0.013 | 0.87261 |
| 33 | G528 | G526 | 1.635 | 33201811B | 2018 | 5 | 8 | 30 | -0.87199 | 0.000 | -0.007 | -0.002 | 0.002 | -0.004 | 0.000 | -0.011 | -0.87200 |
| 33 | G528 | G529 | 0.756 | 33201812A | 2018 | 5 | 8 | 14 | -9.28418 | 0.000 | -0.080 | 0.004 | -0.004 | -0.059 | 0.000 | -0.139 | -9.28431 |
| 33 | G529 | G528 | 0.756 | 33201812B | 2018 | 5 | 8 | 14 | 9.28477 | 0.000 | 0.078 | -0.001 | 0.001 | 0.078 | 0.000 | 0.156 | 9.28493 |
| 33 | G529 | G530 | 1.440 | 33201813A | 2018 | 5 | 9 | 26 | -11.79905 | 0.000 | -0.099 | -0.001 | 0.005 | -0.100 | 0.000 | -0.195 | -11.79924 |
| 33 | G530 | G529 | 1.440 | 33201813B | 2018 | 5 | 9 | 26 | 11.80045 | 0.000 | 0.103 | 0.000 | -0.002 | 0.086 | 0.000 | 0.186 | 11.80063 |
| 33 | G530 | B265 | 0.540 | 33201814A | 2018 | 5 | 9 | 10 | 1.76480 | 0.000 | 0.015 | 0.000 | -0.002 | 0.013 | 0.000 | 0.026 | 1.76483 |
| 33 | B265 | G530 | 0.539 | 33201814B | 2018 | 5 | 9 | 10 | -1.76474 | 0.000 | -0.016 | 0.000 | 0.000 | -0.018 | 0.000 | -0.034 | -1.76477 |
| 33 | B265 | G531 | 0.768 | 33201815A | 2018 | 5 | 9 | 14 | 0.23630 | 0.000 | 0.002 | 0.000 | -0.004 | 0.001 | 0.000 | 0.000 | 0.23629 |
| 33 | G531 | B265 | 0.768 | 33201815B | 2018 | 5 | 9 | 14 | -0.23608 | 0.000 | -0.002 | 0.000 | 0.004 | -0.008 | 0.000 | -0.006 | -0.23609 |

# 33 岡山-安坡測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 33 | G531 | SW13 | 1.179 | 33201816A | 2018 | 5 | 9 | 26 | 22.62572 | 0.000 | 0.185 | 0.000 | -0.001 | 0.096 | 0.000 | 0.280 | 22.62599 |
| 33 | SW13 | G531 | 1.178 | 33201816B | 2018 | 5 | 9 | 26 | -22.62476 | 0.000 | -0.215 | 0.000 | -0.003 | -0.102 | 0.000 | -0.319 | -22.62507 |
| 33 | SW13 | G533 | 0.912 | 33201817A | 2018 | 5 | 9 | 22 | -6.69536 | 0.000 | -0.091 | 0.000 | 0.002 | 0.028 | 0.000 | -0.061 | -6.69542 |
| 33 | G533 | SW13 | 0.912 | 33201817B | 2018 | 5 | 9 | 22 | 6.69709 | 0.000 | 0.063 | 0.000 | -0.001 | -0.023 | 0.000 | 0.039 | 6.69712 |
| 33 | G533 | B266 | 0.709 | 33201818A | 2018 | 5 | 9 | 14 | 13.08613 | 0.000 | 0.170 | 0.000 | 0.000 | 0.099 | 0.000 | 0.269 | 13.08639 |
| 33 | B266 | G533 | 0.710 | 33201818B | 2018 | 5 | 9 | 14 | -13.08516 | 0.000 | -0.127 | 0.000 | 0.003 | -0.076 | 0.000 | -0.201 | -13.08536 |
| 33 | B266 | G3020 | 1.910 | 33201819A | 2018 | 5 | 9 | 36 | 0.73331 | 0.000 | 0.008 | 0.000 | -0.001 | 0.015 | 0.000 | 0.022 | 0.73333 |
| 33 | G3020 | B266 | 1.910 | 33201819B | 2018 | 5 | 9 | 36 | -0.73222 | 0.000 | -0.008 | 0.000 | 0.002 | -0.022 | 0.000 | -0.028 | -0.73225 |
| 33 | G3020 | G536 | 0.714 | 33201820A | 2018 | 5 | 10 | 18 | 0.26614 | 0.000 | 0.003 | 0.000 | -0.001 | 0.024 | 0.000 | 0.026 | 0.26617 |
| 33 | G536 | G3020 | 0.714 | 33201820B | 2018 | 5 | 10 | 18 | -0.26523 | 0.000 | -0.003 | 0.000 | 0.000 | -0.023 | 0.000 | -0.026 | -0.26526 |
| 33 | G536 | G537 | 0.857 | 33201821A | 2018 | 5 | 10 | 18 | 0.78346 | 0.000 | 0.009 | 0.000 | -0.004 | -0.016 | 0.000 | -0.012 | 0.78345 |
| 33 | G537 | G536 | 0.857 | 33201821B | 2018 | 5 | 10 | 18 | -0.78231 | 0.000 | -0.008 | 0.000 | 0.003 | 0.007 | 0.000 | 0.001 | -0.78231 |
| 33 | G537 | G538 | 0.891 | 33201822A | 2018 | 5 | 10 | 16 | 10.27804 | 0.000 | 0.102 | 0.000 | -0.003 | 0.070 | 0.000 | 0.169 | 10.27821 |
| 33 | G538 | G537 | 0.891 | 33201822B | 2018 | 5 | 10 | 16 | -10.27709 | 0.000 | -0.130 | 0.000 | 0.000 | -0.076 | 0.000 | -0.207 | -10.27729 |
| 33 | G538 | G539 | 0.617 | 33201823A | 2018 | 5 | 10 | 14 | 19.18631 | 0.000 | 0.189 | 0.000 | 0.002 | 0.101 | 0.000 | 0.292 | 19.18660 |
| 33 | G539 | G538 | 0.617 | 33201823B | 2018 | 5 | 10 | 14 | -19.18524 | 0.000 | -0.248 | 0.000 | 0.000 | -0.095 | 0.000 | -0.342 | -19.18558 |
| 33 | G539 | B267 | 0.386 | 33201824A | 2018 | 5 | 10 | 16 | 28.12556 | 0.000 | 0.277 | 0.000 | 0.000 | 0.054 | 0.000 | 0.331 | 28.12589 |
| 33 | B267 | G539 | 0.386 | 33201824B | 2018 | 5 | 10 | 16 | -28.12554 | 0.000 | -0.234 | 0.000 | 0.001 | -0.036 | 0.000 | -0.269 | -28.12580 |
| 33 | B267 | G540 | 0.742 | 33201825A | 2018 | 5 | 10 | 24 | -2.06711 | 0.000 | -0.021 | 0.000 | 0.002 | 0.037 | 0.000 | 0.018 | -2.06709 |
| 33 | G540 | B267 | 0.742 | 33201825B | 2018 | 5 | 10 | 24 | 2.06889 | 0.000 | 0.016 | 0.000 | -0.003 | -0.044 | 0.000 | -0.031 | 2.06885 |
| 33 | G540 | G541 | 0.813 | 33201826A | 2018 | 5 | 10 | 24 | -36.63416 | 0.000 | -0.350 | 0.000 | -0.002 | -0.127 | 0.000 | -0.479 | -36.63464 |
| 33 | G541 | G540 | 0.813 | 33201826B | 2018 | 5 | 10 | 24 | 36.63479 | 0.000 | 0.310 | 0.000 | 0.004 | 0.157 | 0.000 | 0.470 | 36.63526 |
| 33 | G541 | G542 | 0.895 | 33201827A | 2018 | 5 | 10 | 18 | -26.55949 | 0.000 | -0.251 | 0.000 | -0.002 | -0.211 | 0.000 | -0.464 | -26.55995 |
| 33 | G542 | G541 | 0.895 | 33201827B | 2018 | 5 | 10 | 18 | 26.55996 | 0.000 | 0.229 | 0.000 | 0.003 | 0.174 | 0.000 | 0.405 | 26.56037 |
| 33 | G542 | G543 | 1.297 | 33201828A | 2018 | 5 | 10 | 26 | -12.57158 | 0.000 | -0.118 | 0.000 | 0.000 | -0.108 | 0.000 | -0.226 | -12.57180 |
| 33 | G543 | G542 | 1.296 | 33201828B | 2018 | 5 | 10 | 26 | 12.57300 | 0.000 | 0.109 | 0.000 | -0.002 | 0.088 | 0.000 | 0.195 | 12.57319 |
| 33 | G543 | L096 | 0.038 | 33201829A | 2018 | 5 | 10 | 2 | 0.06203 | 0.000 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.06203 |
| 33 | L096 | G543 | 0.038 | 33201829B | 2018 | 5 | 10 | 2 | -0.06219 | 0.000 | -0.001 | 0.000 | 0.000 | 0.000 | 0.000 | -0.001 | -0.06219 |
| 33 | L096 | G545 | 3.925 | 33201830A | 2018 | 5 | 7 | 70 | -4.51717 | 0.000 | -0.029 | -0.012 | 0.002 | -0.025 | 0.000 | -0.063 | -4.51723 |
| 33 | G545 | L096 | 3.925 | 33201830B | 2018 | 5 | 7 | 70 | 4.51912 | 0.000 | 0.034 | 0.012 | -0.002 | 0.009 | 0.000 | 0.054 | 4.51917 |

# 33 岡山-安坡測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 33 | G545 | B268 | 1.443 | 33201831A | 2018 | 5 | 7 | 28 | 3.39107 | 0.000 | 0.036 | -0.020 | 0.004 | 0.023 | 0.000 | 0.042 | 3.39111 |
| 33 | B268 | G545 | 1.444 | 33201831B | 2018 | 5 | 7 | 28 | -3.39069 | 0.000 | -0.027 | 0.022 | -0.005 | -0.018 | 0.000 | -0.028 | -3.39072 |
| 33 | B268 | GG37 | 1.276 | 33201832A | 2018 | 5 | 7 | 24 | 0.82806 | 0.000 | 0.008 | -0.017 | 0.003 | 0.011 | 0.000 | 0.005 | 0.82806 |
| 33 | GG37 | B268 | 1.276 | 33201832B | 2018 | 5 | 7 | 24 | -0.82805 | 0.000 | -0.007 | 0.017 | -0.003 | -0.006 | 0.000 | 0.001 | -0.82804 |
| 33 | GG37 | G548 | 0.932 | 33201833A | 2018 | 5 | 7 | 18 | 3.12587 | 0.000 | 0.028 | -0.006 | 0.003 | 0.016 | 0.000 | 0.042 | 3.12591 |
| 33 | G548 | GG37 | 0.932 | 33201833B | 2018 | 5 | 7 | 18 | -3.12477 | 0.000 | -0.026 | 0.007 | -0.003 | -0.020 | 0.000 | -0.042 | -3.12481 |
| 33 | G548 | G550 | 1.385 | 33201834A | 2018 | 5 | 9 | 26 | 1.45213 | 0.000 | 0.013 | 0.001 | 0.004 | 0.019 | 0.000 | 0.036 | 1.45217 |
| 33 | G550 | G548 | 1.385 | 33201834B | 2018 | 5 | 9 | 26 | -1.45200 | 0.000 | -0.013 | -0.001 | -0.004 | -0.022 | 0.000 | -0.039 | -1.45203 |
| 33 | G550 | G551 | 0.698 | 33201835A | 2018 | 5 | 9 | 14 | 1.11614 | 0.000 | 0.009 | 0.001 | 0.003 | 0.012 | 0.000 | 0.025 | 1.11616 |
| 33 | G551 | G550 | 0.698 | 33201835B | 2018 | 5 | 9 | 14 | -1.11524 | 0.000 | -0.010 | -0.001 | -0.003 | -0.012 | 0.000 | -0.026 | -1.11526 |
| 33 | G551 | G552 | 0.726 | 33201836A | 2018 | 5 | 9 | 14 | 1.07048 | 0.000 | 0.009 | -0.001 | -0.001 | 0.010 | 0.000 | 0.017 | 1.07049 |
| 33 | G552 | G551 | 0.726 | 33201836B | 2018 | 5 | 9 | 14 | -1.06888 | 0.000 | -0.010 | 0.000 | 0.001 | -0.004 | 0.000 | -0.013 | -1.06889 |
| 33 | G552 | G553 | 1.150 | 33201837A | 2018 | 5 | 9 | 22 | 2.48713 | 0.000 | 0.019 | 0.001 | 0.001 | 0.014 | 0.000 | 0.035 | 2.48716 |
| 33 | G553 | G552 | 1.151 | 33201837B | 2018 | 5 | 9 | 22 | -2.48687 | 0.000 | -0.024 | -0.001 | -0.002 | -0.016 | 0.000 | -0.043 | -2.48691 |
| 33 | G553 | G555 | 3.242 | 33201838A | 2018 | 5 | 9 | 62 | 3.87339 | 0.000 | 0.030 | 0.002 | 0.004 | 0.024 | 0.000 | 0.059 | 3.87344 |
| 33 | G555 | G553 | 3.241 | 33201838B | 2018 | 5 | 9 | 62 | -3.87099 | 0.000 | -0.024 | -0.002 | -0.004 | -0.034 | 0.000 | -0.065 | -3.87105 |
| 33 | G555 | T005 | 0.553 | 33201839A | 2018 | 5 | 10 | 12 | 1.30411 | 0.000 | 0.012 | 0.002 | 0.002 | 0.009 | 0.000 | 0.025 | 1.30413 |
| 33 | T005 | G555 | 0.553 | 33201839B | 2018 | 5 | 10 | 12 | -1.30321 | 0.000 | -0.009 | -0.002 | -0.003 | -0.004 | 0.000 | -0.018 | -1.30322 |
| 33 | T005 | T049 | 1.517 | 33201840A | 2018 | 5 | 10 | 28 | 5.16886 | 0.000 | 0.043 | 0.002 | 0.004 | 0.034 | 0.000 | 0.083 | 5.16894 |
| 33 | T049 | T005 | 1.517 | 33201840B | 2018 | 5 | 10 | 28 | -5.16779 | 0.000 | -0.036 | -0.003 | -0.004 | -0.029 | 0.000 | -0.071 | -5.16786 |
| 33 | T049 | G558 | 1.171 | 33201841A | 2018 | 5 | 10 | 22 | 1.78376 | 0.000 | 0.014 | -0.001 | -0.001 | 0.016 | 0.000 | 0.028 | 1.78379 |
| 33 | G558 | T049 | 1.170 | 33201841B | 2018 | 5 | 10 | 22 | -1.78281 | 0.000 | -0.013 | 0.001 | 0.001 | -0.016 | 0.000 | -0.027 | -1.78284 |
| 33 | G558 | GH23 | 0.763 | 33201842A | 2018 | 5 | 8 | 14 | 1.73509 | 0.000 | 0.012 | 0.001 | 0.001 | 0.012 | 0.000 | 0.026 | 1.73511 |
| 33 | GH23 | G558 | 0.762 | 33201842B | 2018 | 5 | 8 | 14 | -1.73450 | 0.000 | -0.012 | -0.001 | -0.002 | -0.018 | 0.000 | -0.034 | -1.73453 |
| 33 | GH23 | GH22 | 0.883 | 33201843A | 2018 | 5 | 8 | 16 | 3.61154 | 0.000 | 0.022 | 0.003 | 0.004 | 0.026 | 0.000 | 0.055 | 3.61160 |
| 33 | GH22 | GH23 | 0.883 | 33201843B | 2018 | 5 | 8 | 16 | -3.61125 | 0.000 | -0.026 | -0.003 | -0.005 | -0.033 | 0.000 | -0.066 | -3.61131 |
| 33 | GH22 | R020 | 1.113 | 33201844A | 2018 | 5 | 8 | 22 | 3.97004 | 0.000 | 0.023 | -0.002 | -0.003 | 0.020 | 0.000 | 0.039 | 3.97008 |
| 33 | R020 | GH22 | 1.113 | 33201844B | 2018 | 5 | 8 | 22 | -3.96927 | 0.000 | -0.029 | 0.000 | -0.001 | -0.021 | 0.000 | -0.051 | -3.96932 |
| 33 | R020 | G559 | 0.062 | 33201845A | 2018 | 5 | 8 | 2 | 0.09046 | 0.000 | 0.001 | 0.001 | 0.000 | 0.000 | 0.000 | 0.002 | 0.09047 |
| 33 | G559 | R020 | 0.062 | 33201845B | 2018 | 5 | 8 | 2 | -0.09039 | 0.000 | -0.001 | -0.001 | 0.000 | 0.000 | 0.000 | -0.001 | -0.09039 |

# 33 岡山-安坡測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 33 | G559 | G562 | 0.893 | 33201846A | 2018 | 5 | 8 | 18 | 5.27347 | 0.000 | 0.050 | -0.001 | -0.002 | 0.031 | 0.000 | 0.078 | 5.27355 |
| 33 | G562 | G559 | 0.892 | 33201846B | 2018 | 5 | 8 | 18 | -5.27288 | 0.000 | -0.041 | 0.001 | 0.002 | -0.031 | 0.000 | -0.070 | -5.27294 |
| 33 | G562 | G563 | 0.760 | 33201847A | 2018 | 5 | 8 | 14 | 6.60604 | 0.000 | 0.060 | 0.002 | 0.003 | 0.058 | 0.000 | 0.122 | 6.60616 |
| 33 | G563 | G562 | 0.760 | 33201847B | 2018 | 5 | 8 | 14 | -6.60500 | 0.000 | -0.053 | -0.002 | -0.003 | -0.057 | 0.000 | -0.115 | -6.60511 |
| 33 | G563 | G564 | 0.868 | 33201848A | 2018 | 5 | 8 | 16 | 2.52141 | 0.000 | 0.022 | 0.001 | 0.003 | 0.013 | 0.000 | 0.039 | 2.52145 |
| 33 | G564 | G563 | 0.867 | 33201848B | 2018 | 5 | 8 | 16 | -2.52141 | 0.000 | -0.021 | -0.001 | -0.002 | -0.013 | 0.000 | -0.037 | -2.52144 |
| 33 | G564 | G565 | 0.657 | 33201849A | 2018 | 5 | 8 | 14 | 6.62323 | 0.000 | 0.056 | 0.002 | 0.002 | 0.040 | 0.000 | 0.100 | 6.62332 |
| 33 | G565 | G564 | 0.657 | 33201849B | 2018 | 5 | 8 | 14 | -6.62347 | 0.000 | -0.056 | -0.002 | -0.002 | -0.061 | 0.000 | -0.121 | -6.62359 |
| 33 | G565 | G567 | 0.979 | 33201850A | 2018 | 5 | 11 | 20 | 7.17554 | 0.000 | 0.077 | 0.000 | 0.002 | 0.070 | 0.000 | 0.148 | 7.17569 |
| 33 | G567 | G565 | 0.979 | 33201850B | 2018 | 5 | 11 | 20 | -7.17478 | 0.000 | -0.088 | 0.000 | 0.000 | -0.050 | 0.000 | -0.137 | -7.17491 |
| 33 | G567 | G570 | 1.152 | 33201851A | 2018 | 5 | 11 | 28 | 19.52778 | 0.000 | 0.250 | 0.000 | 0.002 | 0.045 | 0.000 | 0.297 | 19.52807 |
| 33 | G570 | G567 | 1.152 | 33201851B | 2018 | 5 | 11 | 28 | -19.52672 | 0.000 | -0.247 | 0.000 | 0.000 | -0.063 | 0.000 | -0.311 | -19.52703 |
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# 34 佳冬-七佳測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 34 | GC90 | GC89 | 0.215 | 34201801A | 2018 | 9 | 28 | 6 | 0.28263 | 0.000 | 0.003 | -0.006 | 0.000 | 0.001 | 0.000 | -0.001 | 0.28262 |
| 34 | GC89 | GC90 | 0.214 | 34201801B | 2018 | 9 | 28 | 6 | -0.28262 | 0.000 | -0.003 | -0.010 | 0.001 | -0.001 | 0.000 | -0.013 | -0.28263 |
| 34 | GC89 | GC88 | 0.492 | 34201802A | 2018 | 9 | 28 | 10 | 1.09856 | 0.000 | 0.011 | 0.005 | 0.000 | 0.003 | 0.000 | 0.019 | 1.09857 |
| 34 | GC88 | GC89 | 0.492 | 34201802B | 2018 | 9 | 28 | 10 | -1.09831 | 0.000 | -0.012 | 0.007 | -0.001 | -0.006 | 0.000 | -0.013 | -1.09832 |
| 34 | GC88 | 1207 | 0.341 | 34201803A | 2018 | 9 | 28 | 6 | 3.07163 | 0.000 | 0.031 | -0.009 | 0.002 | 0.021 | 0.000 | 0.045 | 3.07167 |
| 34 | 1207 | GC88 | 0.341 | 34201803B | 2018 | 9 | 28 | 6 | -3.07153 | 0.000 | -0.033 | 0.005 | -0.001 | -0.030 | 0.000 | -0.059 | -3.07159 |
| 34 | 1207 | GC85 | 1.595 | 34201804A | 2018 | 9 | 28 | 28 | 11.24689 | 0.000 | 0.111 | -0.016 | 0.003 | 0.097 | 0.000 | 0.194 | 11.24708 |
| 34 | GC85 | 1207 | 1.595 | 34201804B | 2018 | 9 | 28 | 28 | -11.24584 | 0.000 | -0.102 | 0.019 | -0.004 | -0.089 | 0.000 | -0.175 | -11.24601 |
| 34 | GC85 | GC83 | 1.124 | 34201805A | 2018 | 9 | 28 | 20 | 10.69638 | 0.000 | 0.103 | -0.018 | 0.004 | 0.085 | 0.000 | 0.175 | 10.69655 |
| 34 | GC83 | GC85 | 1.126 | 34201805B | 2018 | 9 | 28 | 20 | -10.69549 | 0.000 | -0.098 | 0.019 | -0.004 | -0.077 | 0.000 | -0.160 | -10.69565 |
| 34 | GC83 | GC82 | 0.554 | 34201806A | 2018 | 9 | 28 | 10 | 5.48687 | 0.000 | 0.052 | -0.010 | 0.002 | 0.046 | 0.000 | 0.091 | 5.48696 |
| 34 | GC82 | GC83 | 0.554 | 34201806B | 2018 | 9 | 28 | 10 | -5.48632 | 0.000 | -0.051 | 0.011 | -0.003 | -0.040 | 0.000 | -0.083 | -5.48640 |
| 34 | GC82 | GC80 | 1.093 | 34201807A | 2018 | 9 | 27 | 20 | 13.08443 | 0.000 | 0.132 | -0.001 | 0.000 | 0.088 | 0.000 | 0.220 | 13.08464 |
| 34 | GC80 | GC82 | 1.093 | 34201807B | 2018 | 9 | 27 | 20 | -13.08370 | 0.000 | -0.134 | 0.002 | -0.001 | -0.082 | 0.000 | -0.215 | -13.08391 |
| 34 | GC80 | GC79 | 0.297 | 34201808A | 2018 | 9 | 27 | 6 | 2.54292 | 0.000 | 0.025 | 0.000 | 0.000 | 0.018 | 0.000 | 0.043 | 2.54296 |
| 34 | GC79 | GC80 | 0.297 | 34201808B | 2018 | 9 | 27 | 6 | -2.54275 | 0.000 | -0.026 | 0.001 | 0.000 | -0.024 | 0.000 | -0.049 | -2.54279 |
| 34 | GC79 | GC78 | 0.308 | 34201809A | 2018 | 9 | 27 | 6 | 4.39975 | 0.000 | 0.043 | 0.001 | -0.001 | 0.041 | 0.000 | 0.085 | 4.39983 |
| 34 | GC78 | GC79 | 0.309 | 34201809B | 2018 | 9 | 27 | 6 | -4.39961 | 0.000 | -0.045 | -0.001 | 0.001 | -0.036 | 0.000 | -0.082 | -4.39969 |
| 34 | GC78 | GC77 | 0.447 | 34201810A | 2018 | 9 | 27 | 8 | 3.78665 | 0.000 | 0.037 | 0.006 | -0.002 | 0.038 | 0.000 | 0.079 | 3.78673 |
| 34 | GC77 | GC78 | 0.446 | 34201810B | 2018 | 9 | 27 | 8 | -3.78656 | 0.000 | -0.040 | -0.005 | 0.002 | -0.032 | 0.000 | -0.075 | -3.78664 |
| 34 | GC77 | GC76 | 0.377 | 34201811A | 2018 | 9 | 27 | 8 | 4.40869 | 0.000 | 0.043 | 0.000 | -0.001 | 0.033 | 0.000 | 0.075 | 4.40876 |
| 34 | GC76 | GC77 | 0.377 | 34201811B | 2018 | 9 | 27 | 8 | -4.40853 | 0.000 | -0.046 | 0.000 | 0.001 | -0.044 | 0.000 | -0.089 | -4.40861 |
| 34 | GC76 | GC75 | 0.547 | 34201812A | 2018 | 9 | 27 | 18 | 25.13632 | 0.000 | 0.243 | 0.002 | 0.000 | 0.064 | 0.000 | 0.309 | 25.13662 |
| 34 | GC75 | GC76 | 0.547 | 34201812B | 2018 | 9 | 27 | 18 | -25.13576 | 0.000 | -0.217 | -0.001 | 0.000 | -0.054 | 0.000 | -0.272 | -25.13603 |
| 34 | GC75 | GC74 | 0.342 | 34201813A | 2018 | 9 | 27 | 16 | 22.76779 | 0.000 | 0.217 | -0.005 | 0.001 | 0.027 | 0.000 | 0.241 | 22.76803 |
| 34 | GC74 | GC75 | 0.342 | 34201813B | 2018 | 9 | 27 | 16 | -22.76748 | 0.000 | -0.201 | 0.005 | -0.001 | -0.034 | 0.000 | -0.231 | -22.76771 |
| 34 | GC74 | GC73 | 0.412 | 34201814A | 2018 | 9 | 27 | 16 | 22.35386 | 0.000 | 0.207 | 0.001 | 0.001 | 0.035 | 0.000 | 0.244 | 22.35410 |
| 34 | GC73 | GC74 | 0.411 | 34201814B | 2018 | 9 | 27 | 16 | -22.35340 | 0.000 | -0.204 | 0.000 | -0.001 | -0.032 | 0.000 | -0.237 | -22.35363 |
| 34 | GC73 | GC72 | 0.439 | 34201815A | 2018 | 10 | 8 | 20 | 1.62571 | 0.000 | 0.011 | 0.002 | 0.001 | -0.006 | 0.000 | 0.008 | 1.62572 |
| 34 | GC72 | GC73 | 0.440 | 34201815B | 2018 | 10 | 8 | 20 | -1.62491 | 0.000 | -0.016 | -0.005 | -0.002 | 0.006 | 0.000 | -0.017 | -1.62493 |

# 34 佳冬-七佳測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 34 | GC72 | GC71 | 0.635 | 34201816A | 2018 | 10 | 8 | 28 | 41.37374 | 0.000 | 0.310 | 0.003 | 0.001 | 0.049 | 0.000 | 0.364 | 41.37410 |
| 34 | GC71 | GC72 | 0.634 | 34201816B | 2018 | 10 | 8 | 28 | -41.37399 | 0.000 | -0.370 | -0.006 | -0.002 | -0.038 | 0.000 | -0.416 | -41.37440 |
| 34 | GC71 | GC70 | 0.779 | 34201817A | 2018 | 10 | 8 | 48 | 75.86786 | 0.000 | 0.515 | 0.004 | 0.001 | 0.061 | 0.000 | 0.581 | 75.86844 |
| 34 | GC70 | GC71 | 0.779 | 34201817B | 2018 | 10 | 8 | 48 | -75.86730 | 0.000 | -0.687 | -0.004 | -0.001 | -0.046 | 0.000 | -0.738 | -75.86803 |
| 34 | GC70 | GC69 | 0.478 | 34201818A | 2018 | 10 | 8 | 32 | 48.98237 | 0.000 | 0.313 | -0.003 | -0.001 | 0.037 | 0.000 | 0.347 | 48.98272 |
| 34 | GC69 | GC70 | 0.480 | 34201818B | 2018 | 10 | 8 | 32 | -48.98186 | 0.000 | -0.447 | -0.002 | -0.001 | -0.043 | 0.000 | -0.493 | -48.98235 |
| 34 | GC69 | GC68 | 0.542 | 34201819A | 2018 | 10 | 8 | 44 | 80.25153 | 0.000 | 0.935 | 0.003 | 0.001 | 0.036 | 0.000 | 0.974 | 80.25250 |
| 34 | GC68 | GC69 | 0.543 | 34201819B | 2018 | 10 | 8 | 44 | -80.25225 | 0.000 | -0.778 | -0.001 | 0.000 | -0.042 | 0.000 | -0.821 | -80.25307 |
| 34 | GC68 | GC67 | 0.460 | 34201820A | 2018 | 10 | 8 | 28 | 54.97269 | 0.000 | 0.620 | 0.004 | 0.001 | 0.048 | 0.000 | 0.673 | 54.97336 |
| 34 | GC67 | GC68 | 0.461 | 34201820B | 2018 | 10 | 8 | 28 | -54.97240 | 0.000 | -0.559 | -0.003 | -0.001 | -0.045 | 0.000 | -0.609 | -54.97301 |
| 34 | GC67 | GC66 | 0.603 | 34201821A | 2018 | 10 | 8 | 32 | 60.32201 | 0.000 | 0.657 | 0.002 | 0.000 | 0.058 | 0.000 | 0.717 | 60.32273 |
| 34 | GC66 | GC67 | 0.600 | 34201821B | 2018 | 10 | 8 | 32 | -60.32127 | 0.000 | -0.635 | -0.003 | 0.000 | -0.058 | 0.000 | -0.695 | -60.32196 |
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# 35 恆春西臺地-佳樂水測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 35 | G662 | G664 | 0.817 | 35201801A | 2018 | 4 | 27 | 28 | -35.74072 | 0.000 | -0.260 | -0.003 | 0.002 | -0.089 | 0.000 | -0.351 | -35.74107 |
| 35 | G664 | G662 | 0.817 | 35201801B | 2018 | 4 | 27 | 28 | 35.74100 | 0.000 | 0.282 | 0.008 | -0.002 | 0.084 | 0.000 | 0.372 | 35.74137 |
| 35 | G664 | GH96 | 0.685 | 35201802A | 2018 | 4 | 27 | 16 | -21.40130 | 0.000 | -0.147 | 0.000 | 0.000 | -0.114 | 0.000 | -0.260 | -21.40155 |
| 35 | GH96 | G664 | 0.685 | 35201802B | 2018 | 4 | 27 | 16 | 21.40135 | 0.000 | 0.138 | 0.005 | -0.002 | 0.097 | 0.000 | 0.237 | 21.40158 |
| 35 | GH96 | G665 | 0.089 | 35201803A | 2018 | 4 | 27 | 2 | -0.87685 | 0.000 | -0.006 | 0.001 | 0.000 | -0.004 | 0.000 | -0.008 | -0.87685 |
| 35 | G665 | GH96 | 0.090 | 35201803B | 2018 | 4 | 27 | 2 | 0.87711 | 0.000 | 0.006 | 0.000 | 0.000 | 0.004 | 0.000 | 0.009 | 0.87711 |
| 35 | G665 | GH97 | 0.517 | 35201804A | 2018 | 4 | 23 | 10 | -3.80098 | 0.000 | -0.025 | -0.002 | 0.001 | -0.034 | 0.000 | -0.060 | -3.80104 |
| 35 | GH97 | G665 | 0.517 | 35201804B | 2018 | 4 | 23 | 10 | 3.80163 | 0.000 | 0.026 | 0.014 | -0.005 | 0.028 | 0.000 | 0.063 | 3.80169 |
| 35 | GH97 | GH98 | 0.178 | 35201805A | 2018 | 4 | 23 | 4 | -0.03701 | 0.000 | 0.000 | 0.005 | -0.001 | 0.000 | 0.000 | 0.003 | -0.03701 |
| 35 | GH98 | GH97 | 0.178 | 35201805B | 2018 | 4 | 23 | 4 | 0.03683 | 0.000 | 0.000 | 0.000 | 0.000 | -0.001 | 0.000 | 0.000 | 0.03683 |
| 35 | GH98 | G668 | 0.634 | 35201806A | 2018 | 4 | 23 | 12 | 2.70801 | 0.000 | 0.017 | -0.006 | 0.002 | 0.012 | 0.000 | 0.025 | 2.70803 |
| 35 | G668 | GH98 | 0.635 | 35201806B | 2018 | 4 | 23 | 12 | -2.70723 | 0.000 | -0.020 | 0.007 | -0.001 | -0.016 | 0.000 | -0.030 | -2.70725 |
| 35 | G668 | X214 | 0.790 | 35201807A | 2018 | 4 | 23 | 16 | 0.56640 | 0.000 | 0.003 | 0.016 | -0.005 | 0.008 | 0.000 | 0.022 | 0.56642 |
| 35 | X214 | G668 | 0.791 | 35201807B | 2018 | 4 | 23 | 16 | -0.56640 | 0.000 | -0.005 | -0.016 | 0.005 | -0.006 | 0.000 | -0.021 | -0.56642 |
| 35 | X214 | G669 | 0.648 | 35201808A | 2018 | 4 | 24 | 12 | 3.29357 | 0.000 | 0.017 | -0.008 | 0.002 | 0.019 | 0.000 | 0.030 | 3.29360 |
| 35 | G669 | X214 | 0.649 | 35201808B | 2018 | 4 | 24 | 12 | -3.29307 | 0.000 | -0.017 | 0.009 | -0.003 | -0.020 | 0.000 | -0.030 | -3.29310 |
| 35 | G669 | G670 | 0.393 | 35201809A | 2018 | 4 | 24 | 8 | 1.26364 | 0.000 | 0.006 | 0.000 | 0.000 | 0.013 | 0.000 | 0.019 | 1.26366 |
| 35 | G670 | G669 | 0.393 | 35201809B | 2018 | 4 | 24 | 8 | -1.26344 | 0.000 | -0.007 | 0.000 | 0.000 | -0.010 | 0.000 | -0.017 | -1.26346 |
| 35 | G670 | Q052 | 0.733 | 35201810A | 2018 | 4 | 24 | 14 | 5.84568 | 0.000 | 0.028 | 0.005 | -0.002 | 0.051 | 0.000 | 0.082 | 5.84576 |
| 35 | Q052 | G670 | 0.733 | 35201810B | 2018 | 4 | 24 | 14 | -5.84502 | 0.000 | -0.033 | -0.004 | 0.002 | -0.049 | 0.000 | -0.084 | -5.84510 |
| 35 | Q052 | G671 | 0.378 | 35201811A | 2018 | 4 | 24 | 10 | 13.53755 | 0.000 | 0.062 | 0.004 | -0.001 | 0.081 | 0.000 | 0.146 | 13.53769 |
| 35 | G671 | Q052 | 0.378 | 35201811B | 2018 | 4 | 24 | 10 | -13.53654 | 0.000 | -0.080 | -0.004 | 0.001 | -0.085 | 0.000 | -0.167 | -13.53671 |
| 35 | G671 | G672 | 0.408 | 35201812A | 2018 | 4 | 24 | 10 | 1.08815 | 0.000 | 0.009 | -0.010 | 0.002 | 0.015 | 0.000 | 0.016 | 1.08817 |
| 35 | G672 | G671 | 0.408 | 35201812B | 2018 | 4 | 24 | 10 | -1.08713 | 0.000 | -0.006 | 0.008 | -0.002 | -0.023 | 0.000 | -0.024 | -1.08715 |
| 35 | G672 | G674 | 0.576 | 35201813A | 2018 | 4 | 24 | 14 | 11.74266 | 0.000 | 0.095 | -0.007 | 0.001 | 0.053 | 0.000 | 0.143 | 11.74280 |
| 35 | G674 | G672 | 0.576 | 35201813B | 2018 | 4 | 24 | 14 | -11.74162 | 0.000 | -0.074 | 0.008 | -0.002 | -0.052 | 0.000 | -0.120 | -11.74174 |
| 35 | G674 | G675 | 0.413 | 35201814A | 2018 | 4 | 24 | 8 | 2.44837 | 0.000 | 0.019 | 0.000 | 0.000 | 0.012 | 0.000 | 0.031 | 2.44840 |
| 35 | G675 | G674 | 0.414 | 35201814B | 2018 | 4 | 24 | 8 | -2.44817 | 0.000 | -0.016 | 0.001 | 0.000 | -0.016 | 0.000 | -0.031 | -2.44820 |
| 35 | G675 | Q053 | 0.442 | 35201815A | 2018 | 4 | 24 | 10 | 11.78147 | 0.000 | 0.088 | -0.007 | 0.001 | 0.080 | 0.000 | 0.162 | 11.78163 |
| 35 | Q053 | G675 | 0.442 | 35201815B | 2018 | 4 | 24 | 10 | -11.78119 | 0.000 | -0.077 | 0.008 | -0.001 | -0.052 | 0.000 | -0.123 | -11.78131 |

# 35 恆春西臺地-佳樂水測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 35 | Q053 | G676 | 0.416 | 35201816A | 2018 | 4 | 24 | 8 | 5.82364 | 0.000 | 0.042 | 0.001 | 0.000 | 0.050 | 0.000 | 0.092 | 5.82373 |
| 35 | G676 | Q053 | 0.417 | 35201816B | 2018 | 4 | 24 | 8 | -5.82315 | 0.000 | -0.039 | 0.005 | -0.002 | -0.038 | 0.000 | -0.074 | -5.82322 |
| 35 | G676 | G677 | 0.338 | 35201817A | 2018 | 4 | 24 | 6 | 5.35947 | 0.000 | 0.037 | -0.007 | 0.002 | 0.049 | 0.000 | 0.081 | 5.35955 |
| 35 | G677 | G676 | 0.338 | 35201817B | 2018 | 4 | 24 | 6 | -5.35896 | 0.000 | -0.037 | 0.007 | -0.002 | -0.047 | 0.000 | -0.078 | -5.35904 |
| 35 | G677 | G679 | 0.835 | 35201818A | 2018 | 4 | 26 | 18 | 21.83228 | 0.000 | 0.077 | 0.006 | -0.001 | 0.161 | 0.000 | 0.243 | 21.83252 |
| 35 | G679 | G677 | 0.834 | 35201818B | 2018 | 4 | 26 | 18 | -21.83387 | 0.000 | -0.080 | -0.005 | 0.001 | -0.153 | 0.000 | -0.238 | -21.83411 |
| 35 | G679 | Q054 | 0.194 | 35201819A | 2018 | 4 | 26 | 6 | -8.57346 | 0.000 | -0.029 | 0.002 | -0.001 | -0.030 | 0.000 | -0.058 | -8.57352 |
| 35 | Q054 | G679 | 0.195 | 35201819B | 2018 | 4 | 26 | 6 | 8.57307 | 0.000 | 0.032 | -0.002 | 0.001 | 0.030 | 0.000 | 0.061 | 8.57313 |
| 35 | Q054 | G680 | 0.510 | 35201820A | 2018 | 4 | 26 | 16 | -25.05362 | 0.000 | -0.085 | -0.001 | 0.000 | -0.098 | 0.000 | -0.184 | -25.05380 |
| 35 | G680 | Q054 | 0.509 | 35201820B | 2018 | 4 | 26 | 16 | 25.05361 | 0.000 | 0.098 | 0.002 | 0.000 | 0.062 | 0.000 | 0.162 | 25.05377 |
| 35 | G680 | G681 | 0.534 | 35201821A | 2018 | 4 | 26 | 14 | -20.13381 | 0.000 | -0.065 | 0.005 | -0.001 | -0.071 | 0.000 | -0.132 | -20.13394 |
| 35 | G681 | G680 | 0.534 | 35201821B | 2018 | 4 | 26 | 14 | 20.13444 | 0.000 | 0.081 | -0.004 | 0.001 | 0.070 | 0.000 | 0.147 | 20.13459 |
| 35 | G681 | Q055 | 0.676 | 35201822A | 2018 | 4 | 26 | 14 | -6.24108 | 0.000 | -0.041 | -0.002 | 0.000 | -0.020 | 0.000 | -0.062 | -6.24114 |
| 35 | Q055 | G681 | 0.677 | 35201822B | 2018 | 4 | 26 | 14 | 6.24262 | 0.000 | 0.026 | 0.002 | 0.000 | 0.035 | 0.000 | 0.062 | 6.24268 |
| 35 | Q055 | G682 | 0.379 | 35201823A | 2018 | 4 | 26 | 8 | -2.49492 | 0.000 | -0.015 | -0.002 | 0.000 | -0.008 | 0.000 | -0.025 | -2.49494 |
| 35 | G682 | Q055 | 0.378 | 35201823B | 2018 | 4 | 26 | 8 | 2.49512 | 0.000 | 0.012 | 0.002 | 0.000 | 0.020 | 0.000 | 0.033 | 2.49515 |
| 35 | G682 | G683 | 0.770 | 35201824A | 2018 | 4 | 26 | 14 | -8.80258 | 0.000 | -0.052 | -0.007 | 0.003 | -0.075 | 0.000 | -0.131 | -8.80271 |
| 35 | G683 | G682 | 0.770 | 35201824B | 2018 | 4 | 26 | 14 | 8.80376 | 0.000 | 0.042 | 0.008 | -0.003 | 0.065 | 0.000 | 0.111 | 8.80387 |
| 35 | G683 | X215 | 0.812 | 35201825A | 2018 | 4 | 26 | 18 | -11.62173 | 0.000 | -0.066 | 0.009 | -0.002 | -0.063 | 0.000 | -0.123 | -11.62185 |
| 35 | X215 | G683 | 0.812 | 35201825B | 2018 | 4 | 26 | 18 | 11.62001 | 0.000 | 0.060 | -0.008 | 0.002 | 0.050 | 0.000 | 0.104 | 11.62011 |
| 35 | X215 | G710 | 0.149 | 35201826A | 2018 | 4 | 26 | 4 | -1.29152 | 0.000 | -0.007 | 0.003 | -0.001 | -0.007 | 0.000 | -0.013 | -1.29153 |
| 35 | G710 | X215 | 0.149 | 35201826B | 2018 | 4 | 26 | 4 | 1.29161 | 0.000 | 0.007 | -0.003 | 0.001 | 0.005 | 0.000 | 0.010 | 1.29162 |
| 35 | G710 | G685 | 0.580 | 35201827A | 2018 | 4 | 25 | 12 | -0.39959 | 0.000 | -0.001 | 0.008 | -0.002 | -0.012 | 0.000 | -0.006 | -0.39960 |
| 35 | G685 | G710 | 0.580 | 35201827B | 2018 | 4 | 25 | 12 | 0.39853 | 0.000 | 0.001 | -0.007 | 0.001 | 0.007 | 0.000 | 0.003 | 0.39853 |
| 35 | G685 | G686 | 0.540 | 35201828A | 2018 | 4 | 25 | 10 | -0.95706 | 0.000 | -0.002 | -0.011 | 0.004 | -0.009 | 0.000 | -0.019 | -0.95707 |
| 35 | G686 | G685 | 0.540 | 35201828B | 2018 | 4 | 25 | 10 | 0.95684 | 0.000 | 0.003 | 0.011 | -0.003 | 0.010 | 0.000 | 0.020 | 0.95685 |
| 35 | G686 | G687 | 0.519 | 35201829A | 2018 | 4 | 25 | 10 | -3.67759 | 0.000 | -0.008 | -0.003 | 0.001 | -0.039 | 0.000 | -0.049 | -3.67763 |
| 35 | G687 | G686 | 0.519 | 35201829B | 2018 | 4 | 25 | 10 | 3.67844 | 0.000 | 0.011 | 0.003 | -0.001 | 0.024 | 0.000 | 0.037 | 3.67848 |
| 35 | G687 | 8788 | 0.695 | 35201830A | 2018 | 4 | 25 | 14 | -1.93707 | 0.000 | -0.004 | -0.009 | 0.002 | -0.013 | 0.000 | -0.025 | -1.93709 |
| 35 | 8788 | G687 | 0.696 | 35201830B | 2018 | 4 | 25 | 14 | 1.93770 | 0.000 | 0.006 | 0.009 | -0.002 | 0.024 | 0.000 | 0.038 | 1.93774 |

# 35 恆春西臺地-佳樂水測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 35 | 8788 | Q024 | 0.532 | 35201831A | 2018 | 4 | 25 | 10 | -0.98007 | 0.000 | -0.002 | -0.007 | 0.003 | -0.015 | 0.000 | -0.021 | -0.98009 |
| 35 | Q024 | 8788 | 0.532 | 35201831B | 2018 | 4 | 25 | 10 | 0.98038 | 0.000 | 0.003 | 0.007 | -0.003 | 0.021 | 0.000 | 0.028 | 0.98041 |
| 35 | Q024 | G688 | 1.144 | 35201832A | 2018 | 4 | 25 | 22 | -5.83852 | 0.000 | -0.032 | -0.001 | 0.000 | -0.045 | 0.000 | -0.079 | -5.83859 |
| 35 | G688 | Q024 | 1.144 | 35201832B | 2018 | 4 | 25 | 22 | 5.83989 | 0.000 | 0.019 | 0.002 | 0.000 | 0.061 | 0.000 | 0.083 | 5.83997 |
| 35 | G688 | G689 | 0.605 | 35201833A | 2018 | 4 | 25 | 14 | 3.58915 | 0.000 | 0.019 | 0.007 | -0.001 | 0.015 | 0.000 | 0.040 | 3.58919 |
| 35 | G689 | G688 | 0.605 | 35201833B | 2018 | 4 | 25 | 14 | -3.58867 | 0.000 | -0.013 | -0.007 | 0.000 | -0.037 | 0.000 | -0.056 | -3.58873 |
| 35 | G689 | G690 | 1.021 | 35201834A | 2018 | 4 | 25 | 22 | 5.57614 | 0.000 | 0.029 | -0.009 | 0.002 | 0.009 | 0.000 | 0.030 | 5.57617 |
| 35 | G690 | G689 | 1.023 | 35201834B | 2018 | 4 | 25 | 22 | -5.57736 | 0.000 | -0.020 | 0.011 | -0.002 | -0.028 | 0.000 | -0.040 | -5.57740 |
| 35 | G690 | G3113 | 0.777 | 35201835A | 2018 | 4 | 25 | 14 | -3.40896 | 0.000 | -0.015 | 0.006 | -0.002 | -0.027 | 0.000 | -0.039 | -3.40899 |
| 35 | G3113 | G690 | 0.777 | 35201835B | 2018 | 4 | 25 | 14 | 3.40878 | 0.000 | 0.014 | -0.005 | 0.002 | 0.031 | 0.000 | 0.042 | 3.40882 |
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# 38 嶺頂-龍澗測線系統誤差改正成果-2 月

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 38 | N670 | GE81 | 2.146 | 38201801A | 2018 | 2 | 27 | 50 | -42.95963 | 0.000 | -0.097 | -0.003 | -0.002 | -0.130 | 0.000 | -0.232 | -42.95986 |
| 38 | GE81 | N670 | 2.147 | 38201801B | 2018 | 2 | 27 | 50 | 42.96183 | 0.000 | -0.053 | 0.013 | 0.003 | 0.119 | 0.000 | 0.082 | 42.96191 |
| 38 | GE81 | GE88 | 2.231 | 38201802A | 2018 | 2 | 27 | 40 | -22.18798 | 0.000 | -0.009 | -0.006 | -0.001 | -0.201 | 0.000 | -0.217 | -22.18819 |
| 38 | GE88 | GE81 | 2.231 | 38201802B | 2018 | 2 | 27 | 40 | 22.19126 | 0.000 | -0.019 | -0.005 | -0.002 | 0.214 | 0.000 | 0.187 | 22.19145 |
| 38 | GE88 | G979 | 1.057 | 38201803A | 2018 | 2 | 27 | 20 | -14.13309 | 0.000 | -0.001 | 0.007 | 0.001 | -0.110 | 0.000 | -0.104 | -14.13319 |
| 38 | G979 | GE88 | 1.066 | 38201803B | 2018 | 2 | 27 | 20 | 14.13354 | 0.000 | -0.012 | -0.005 | 0.000 | 0.132 | 0.000 | 0.115 | 14.13365 |
| 38 | G979 | 9108 | 1.838 | 38201804A | 2018 | 2 | 27 | 36 | -11.46098 | 0.000 | 0.002 | -0.011 | -0.002 | -0.065 | 0.000 | -0.076 | -11.46105 |
| 38 | 9108 | G979 | 1.838 | 38201804B | 2018 | 2 | 27 | 36 | 11.46255 | 0.000 | -0.008 | 0.012 | 0.003 | 0.088 | 0.000 | 0.094 | 11.46264 |
| 38 | 9108 | G978 | 0.284 | 38201805A | 2018 | 2 | 28 | 8 | -4.06256 | 0.000 | -0.023 | -0.004 | 0.000 | -0.020 | 0.000 | -0.047 | -4.06261 |
| 38 | G978 | 9108 | 0.284 | 38201805B | 2018 | 2 | 28 | 8 | 4.06271 | 0.000 | -0.003 | 0.007 | 0.001 | 0.012 | 0.000 | 0.016 | 4.06272 |
| 38 | G978 | G977 | 1.172 | 38201806A | 2018 | 2 | 28 | 22 | -11.69358 | 0.000 | -0.065 | 0.002 | 0.000 | -0.110 | 0.000 | -0.173 | -11.69375 |
| 38 | G977 | G978 | 1.173 | 38201806B | 2018 | 2 | 28 | 22 | 11.69411 | 0.000 | -0.007 | 0.002 | 0.001 | 0.113 | 0.000 | 0.109 | 11.69422 |
| 38 | G977 | G976 | 1.068 | 38201807A | 2018 | 2 | 28 | 20 | -12.52167 | 0.000 | -0.068 | -0.006 | -0.001 | -0.090 | 0.000 | -0.165 | -12.52183 |
| 38 | G976 | G977 | 1.067 | 38201807B | 2018 | 2 | 28 | 20 | 12.52247 | 0.000 | -0.005 | -0.005 | -0.001 | 0.098 | 0.000 | 0.087 | 12.52256 |
| 38 | G976 | G975 | 0.943 | 38201808A | 2018 | 2 | 28 | 18 | -8.38097 | 0.000 | -0.046 | 0.004 | 0.001 | -0.051 | 0.000 | -0.092 | -8.38106 |
| 38 | G975 | G976 | 0.943 | 38201808B | 2018 | 2 | 28 | 18 | 8.38160 | 0.000 | -0.001 | -0.005 | -0.001 | 0.046 | 0.000 | 0.039 | 8.38163 |
| 38 | G975 | G974 | 1.370 | 38201809A | 2018 | 2 | 28 | 26 | -17.17529 | 0.000 | -0.091 | -0.005 | -0.002 | -0.130 | 0.000 | -0.229 | -17.17551 |
| 38 | G974 | G975 | 1.370 | 38201809B | 2018 | 2 | 28 | 26 | 17.17590 | 0.000 | 0.002 | 0.002 | 0.001 | 0.126 | 0.000 | 0.131 | 17.17603 |
| 38 | G974 | G973 | 1.043 | 38201810A | 2018 | 2 | 28 | 18 | -9.59945 | 0.000 | -0.050 | -0.001 | 0.000 | -0.056 | 0.000 | -0.108 | -9.59955 |
| 38 | G973 | G974 | 1.043 | 38201810B | 2018 | 2 | 28 | 18 | 9.60032 | 0.000 | 0.002 | 0.008 | 0.002 | 0.061 | 0.000 | 0.074 | 9.60039 |
| 38 | G973 | G972 | 0.528 | 38201811A | 2018 | 2 | 28 | 10 | -1.93479 | 0.000 | -0.010 | -0.008 | -0.003 | -0.012 | 0.000 | -0.033 | -1.93482 |
| 38 | G972 | G973 | 0.528 | 38201811B | 2018 | 2 | 28 | 10 | 1.93521 | 0.000 | 0.001 | 0.000 | 0.000 | 0.009 | 0.000 | 0.010 | 1.93522 |
| 38 | G972 | G971 | 0.601 | 38201812A | 2018 | 2 | 28 | 12 | 1.44439 | 0.000 | 0.007 | -0.005 | -0.001 | 0.006 | 0.000 | 0.007 | 1.44440 |
| 38 | G971 | G972 | 0.601 | 38201812B | 2018 | 2 | 28 | 12 | -1.44359 | 0.000 | -0.001 | 0.000 | 0.000 | -0.011 | 0.000 | -0.012 | -1.44360 |
| 38 | G971 | A003 | 0.383 | 38201813A | 2018 | 2 | 28 | 8 | 2.45507 | 0.000 | 0.005 | 0.006 | 0.002 | 0.022 | 0.000 | 0.035 | 2.45510 |
| 38 | A003 | G971 | 0.383 | 38201813B | 2018 | 2 | 28 | 8 | -2.45493 | 0.000 | -0.002 | -0.005 | -0.001 | -0.012 | 0.000 | -0.020 | -2.45495 |
| 38 | A003 | G970 | 0.197 | 38201814A | 2018 | 2 | 28 | 6 | 7.13911 | 0.000 | 0.014 | -0.020 | -0.003 | 0.025 | 0.000 | 0.016 | 7.13913 |
| 38 | G970 | A003 | 0.197 | 38201814B | 2018 | 2 | 28 | 6 | -7.13924 | 0.000 | -0.006 | 0.005 | 0.001 | -0.023 | 0.000 | -0.023 | -7.13926 |
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# 38 嶺頂-龍澗測線系統誤差改正成果-10 月

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 38 | N670 | GE81 | 2.159 | 38201801A | 2018 | 10 | 17 | 50 | -42.96449 | 0.000 | -0.249 | 0.000 | 0.000 | -0.133 | 0.000 | -0.382 | -42.96487 |
| 38 | GE81 | N670 | 2.160 | 38201801B | 2018 | 10 | 17 | 50 | 42.96335 | 0.000 | 0.269 | -0.001 | -0.001 | 0.155 | 0.000 | 0.422 | 42.96377 |
| 38 | GE81 | GE88 | 2.241 | 38201802A | 2018 | 10 | 17 | 42 | -22.19316 | 0.000 | -0.122 | 0.001 | 0.001 | -0.171 | 0.000 | -0.291 | -22.19345 |
| 38 | GE88 | GE81 | 2.241 | 38201802B | 2018 | 10 | 17 | 42 | 22.19439 | 0.000 | 0.148 | 0.000 | -0.001 | 0.145 | 0.000 | 0.292 | 22.19468 |
| 38 | GE88 | G979 | 1.026 | 38201803A | 2018 | 10 | 17 | 20 | -14.13467 | 0.000 | -0.075 | 0.000 | 0.000 | -0.097 | 0.000 | -0.173 | -14.13484 |
| 38 | G979 | GE88 | 1.026 | 38201803B | 2018 | 10 | 17 | 20 | 14.13393 | 0.000 | 0.098 | 0.000 | 0.000 | 0.077 | 0.000 | 0.175 | 14.13411 |
| 38 | G979 | 9108 | 1.803 | 38201804A | 2018 | 10 | 17 | 36 | -11.46649 | 0.000 | -0.060 | -0.002 | -0.002 | -0.065 | 0.000 | -0.129 | -11.46661 |
| 38 | 9108 | G979 | 1.804 | 38201804B | 2018 | 10 | 17 | 36 | 11.46545 | 0.000 | 0.080 | 0.001 | 0.002 | 0.082 | 0.000 | 0.165 | 11.46562 |
| 38 | 9108 | G978 | 0.325 | 38201805A | 2018 | 10 | 16 | 8 | -4.06299 | 0.000 | -0.025 | -0.001 | -0.001 | -0.010 | 0.000 | -0.037 | -4.06302 |
| 38 | G978 | 9108 | 0.326 | 38201805B | 2018 | 10 | 16 | 8 | 4.06284 | 0.000 | 0.026 | 0.000 | 0.000 | 0.011 | 0.000 | 0.037 | 4.06287 |
| 38 | G978 | G977 | 1.171 | 38201806A | 2018 | 10 | 16 | 22 | -11.69504 | 0.000 | -0.071 | -0.001 | -0.001 | -0.091 | 0.000 | -0.164 | -11.69520 |
| 38 | G977 | G978 | 1.171 | 38201806B | 2018 | 10 | 16 | 22 | 11.69466 | 0.000 | 0.077 | 0.001 | 0.001 | 0.073 | 0.000 | 0.152 | 11.69481 |
| 38 | G977 | G976 | 1.039 | 38201807A | 2018 | 10 | 16 | 18 | -12.52408 | 0.000 | -0.073 | 0.000 | 0.000 | -0.073 | 0.000 | -0.146 | -12.52423 |
| 38 | G976 | G977 | 1.038 | 38201807B | 2018 | 10 | 16 | 18 | 12.52529 | 0.000 | 0.086 | 0.000 | -0.001 | 0.092 | 0.000 | 0.177 | 12.52546 |
| 38 | G976 | G975 | 0.928 | 38201808A | 2018 | 10 | 16 | 18 | -8.38496 | 0.000 | -0.047 | 0.000 | 0.000 | -0.043 | 0.000 | -0.090 | -8.38505 |
| 38 | G975 | G976 | 0.928 | 38201808B | 2018 | 10 | 16 | 18 | 8.38424 | 0.000 | 0.059 | 0.000 | 0.000 | 0.056 | 0.000 | 0.115 | 8.38436 |
| 38 | G975 | G974 | 1.364 | 38201809A | 2018 | 10 | 16 | 26 | -17.18377 | 0.000 | -0.094 | 0.001 | 0.003 | -0.126 | 0.000 | -0.216 | -17.18399 |
| 38 | G974 | G975 | 1.364 | 38201809B | 2018 | 10 | 16 | 26 | 17.18438 | 0.000 | 0.125 | -0.002 | -0.003 | 0.114 | 0.000 | 0.234 | 17.18461 |
| 38 | G974 | G973 | 1.235 | 38201810A | 2018 | 10 | 15 | 24 | -9.60124 | 0.000 | -0.058 | 0.002 | -0.001 | -0.054 | 0.000 | -0.112 | -9.60135 |
| 38 | G973 | G974 | 1.235 | 38201810B | 2018 | 10 | 15 | 24 | 9.60123 | 0.000 | 0.061 | -0.001 | 0.001 | 0.079 | 0.000 | 0.139 | 9.60136 |
| 38 | G973 | G972 | 0.514 | 38201811A | 2018 | 10 | 15 | 10 | -1.93480 | 0.000 | -0.011 | -0.003 | 0.002 | -0.010 | 0.000 | -0.022 | -1.93482 |
| 38 | G972 | G973 | 0.514 | 38201811B | 2018 | 10 | 15 | 10 | 1.93554 | 0.000 | 0.013 | 0.003 | -0.002 | 0.010 | 0.000 | 0.023 | 1.93556 |
| 38 | G972 | G971 | 0.584 | 38201812A | 2018 | 10 | 15 | 12 | 1.44782 | 0.000 | 0.008 | 0.002 | -0.001 | 0.000 | 0.000 | 0.009 | 1.44782 |
| 38 | G971 | G972 | 0.584 | 38201812B | 2018 | 10 | 15 | 12 | -1.44797 | 0.000 | -0.010 | 0.002 | -0.002 | 0.000 | 0.000 | -0.010 | -1.44797 |
| 38 | G971 | A003 | 0.391 | 38201813A | 2018 | 10 | 15 | 8 | 2.45635 | 0.000 | 0.013 | -0.001 | 0.001 | 0.012 | 0.000 | 0.026 | 2.45637 |
| 38 | A003 | G971 | 0.391 | 38201813B | 2018 | 10 | 15 | 8 | -2.45612 | 0.000 | -0.017 | -0.001 | 0.001 | -0.026 | 0.000 | -0.043 | -2.45616 |
| 38 | A003 | G970 | 0.177 | 38201814A | 2018 | 10 | 15 | 4 | 7.13652 | 0.000 | 0.039 | -0.001 | 0.000 | 0.025 | 0.000 | 0.063 | 7.13658 |
| 38 | G970 | A003 | 0.178 | 38201814B | 2018 | 10 | 15 | 4 | -7.13658 | 0.000 | -0.049 | 0.001 | 0.000 | -0.036 | 0.000 | -0.085 | -7.13666 |
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# 39 光復-豐濱測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 39 | X004 | GA04 | 0.910 | 39201801A | 2018 | 10 | 22 | 20 | -2.43491 | 0.000 | -0.015 | 0.003 | 0.000 | -0.040 | 0.000 | -0.053 | -2.43496 |
| 39 | GA04 | X004 | 0.910 | 39201801B | 2018 | 10 | 22 | 20 | 2.43541 | 0.000 | 0.015 | -0.002 | 0.000 | 0.033 | 0.000 | 0.046 | 2.43546 |
| 39 | GA04 | A096 | 0.446 | 39201802A | 2018 | 10 | 22 | 12 | -2.99813 | 0.000 | -0.018 | 0.000 | 0.000 | 0.000 | 0.000 | -0.019 | -2.99814 |
| 39 | A096 | GA04 | 0.446 | 39201802B | 2018 | 10 | 22 | 12 | 2.99850 | 0.000 | 0.019 | 0.001 | 0.000 | 0.003 | 0.000 | 0.023 | 2.99852 |
| 39 | A096 | GA03 | 0.575 | 39201803A | 2018 | 10 | 22 | 12 | -0.45742 | 0.000 | -0.002 | -0.008 | 0.000 | 0.000 | 0.000 | -0.010 | -0.45743 |
| 39 | GA03 | A096 | 0.575 | 39201803B | 2018 | 10 | 22 | 12 | 0.45776 | 0.000 | 0.004 | 0.009 | -0.001 | 0.005 | 0.000 | 0.018 | 0.45777 |
| 39 | GA03 | GA02 | 1.178 | 39201804A | 2018 | 10 | 22 | 24 | -3.84134 | 0.000 | -0.022 | 0.006 | 0.000 | -0.034 | 0.000 | -0.050 | -3.84139 |
| 39 | GA02 | GA03 | 1.179 | 39201804B | 2018 | 10 | 22 | 24 | 3.84189 | 0.000 | 0.027 | -0.003 | 0.000 | 0.035 | 0.000 | 0.058 | 3.84194 |
| 39 | GA02 | A097 | 0.066 | 39201805A | 2018 | 10 | 22 | 4 | 2.55415 | 0.000 | 0.014 | -0.006 | 0.000 | 0.002 | 0.000 | 0.011 | 2.55416 |
| 39 | A097 | GA02 | 0.066 | 39201805B | 2018 | 10 | 22 | 4 | -2.55378 | 0.000 | -0.011 | 0.006 | 0.000 | -0.002 | 0.000 | -0.007 | -2.55379 |
| 39 | A097 | GA01 | 0.839 | 39201806A | 2018 | 10 | 22 | 16 | 2.75693 | 0.000 | 0.015 | 0.003 | 0.000 | 0.013 | 0.000 | 0.032 | 2.75696 |
| 39 | GA01 | A097 | 0.840 | 39201806B | 2018 | 10 | 22 | 16 | -2.75614 | 0.000 | -0.013 | -0.002 | 0.000 | -0.032 | 0.000 | -0.047 | -2.75618 |
| 39 | GA01 | G999 | 0.630 | 39201807A | 2018 | 10 | 22 | 14 | 6.11905 | 0.000 | 0.034 | -0.009 | 0.001 | 0.030 | 0.000 | 0.056 | 6.11911 |
| 39 | G999 | GA01 | 0.630 | 39201807B | 2018 | 10 | 22 | 14 | -6.11824 | 0.000 | -0.032 | 0.010 | -0.001 | -0.030 | 0.000 | -0.053 | -6.11829 |
| 39 | G999 | G998 | 0.373 | 39201808A | 2018 | 10 | 22 | 12 | 20.94214 | 0.000 | 0.114 | -0.002 | 0.000 | 0.068 | 0.000 | 0.181 | 20.94232 |
| 39 | G998 | G999 | 0.373 | 39201808B | 2018 | 10 | 22 | 12 | -20.94162 | 0.000 | -0.109 | 0.001 | 0.000 | -0.054 | 0.000 | -0.162 | -20.94178 |
| 39 | G998 | A098 | 0.202 | 39201809A | 2018 | 10 | 22 | 8 | 11.06596 | 0.000 | 0.059 | 0.000 | 0.000 | 0.028 | 0.000 | 0.086 | 11.06604 |
| 39 | A098 | G998 | 0.202 | 39201809B | 2018 | 10 | 22 | 8 | -11.06572 | 0.000 | -0.057 | 0.003 | 0.000 | -0.026 | 0.000 | -0.081 | -11.06580 |
| 39 | A098 | G997 | 0.515 | 39201810A | 2018 | 10 | 23 | 16 | 19.91596 | 0.000 | 0.108 | 0.002 | -0.001 | 0.049 | 0.000 | 0.158 | 19.91612 |
| 39 | G997 | A098 | 0.516 | 39201810B | 2018 | 10 | 23 | 16 | -19.91577 | 0.000 | -0.116 | -0.002 | 0.000 | -0.048 | 0.000 | -0.165 | -19.91593 |
| 39 | G997 | A099 | 0.951 | 39201811A | 2018 | 10 | 23 | 36 | 66.92253 | 0.000 | 0.336 | 0.000 | 0.000 | 0.111 | 0.000 | 0.447 | 66.92297 |
| 39 | A099 | G997 | 0.951 | 39201811B | 2018 | 10 | 23 | 36 | -66.92160 | 0.000 | -0.396 | 0.001 | 0.000 | -0.121 | 0.000 | -0.516 | -66.92212 |
| 39 | A099 | U147 | 0.970 | 39201812A | 2018 | 10 | 23 | 30 | 9.32622 | 0.000 | 0.049 | 0.006 | -0.003 | 0.012 | 0.000 | 0.064 | 9.32628 |
| 39 | U147 | A099 | 0.970 | 39201812B | 2018 | 10 | 23 | 30 | -9.32567 | 0.000 | -0.055 | -0.005 | 0.002 | -0.018 | 0.000 | -0.076 | -9.32574 |
| 39 | U147 | R037 | 0.683 | 39201813A | 2018 | 10 | 23 | 22 | 11.22689 | 0.000 | 0.049 | -0.002 | 0.001 | 0.034 | 0.000 | 0.082 | 11.22697 |
| 39 | R037 | U147 | 0.684 | 39201813B | 2018 | 10 | 23 | 22 | -11.22630 | 0.000 | -0.032 | 0.002 | -0.001 | -0.038 | 0.000 | -0.069 | -11.22637 |
| 39 | R037 | A100 | 0.751 | 39201814A | 2018 | 10 | 23 | 22 | 34.81173 | 0.000 | 0.148 | 0.000 | 0.000 | 0.098 | 0.000 | 0.246 | 34.81198 |
| 39 | A100 | R037 | 0.750 | 39201814B | 2018 | 10 | 23 | 22 | -34.81071 | 0.000 | -0.113 | 0.001 | 0.000 | -0.066 | 0.000 | -0.180 | -34.81088 |
| 39 | A100 | G996 | 0.746 | 39201815A | 2018 | 10 | 23 | 22 | -23.46837 | 0.000 | -0.095 | 0.002 | -0.001 | -0.046 | 0.000 | -0.140 | -23.46851 |
| 39 | G996 | A100 | 0.745 | 39201815B | 2018 | 10 | 23 | 22 | 23.46903 | 0.000 | 0.093 | -0.001 | 0.001 | 0.038 | 0.000 | 0.130 | 23.46916 |

# 39 光復-豐濱測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 39 | G996 | A101 | 1.358 | 39201816A | 2018 | 10 | 24 | 32 | -43.07585 | 0.000 | -0.229 | 0.000 | -0.001 | -0.201 | 0.000 | -0.431 | -43.07628 |
| 39 | A101 | G996 | 1.358 | 39201816B | 2018 | 10 | 24 | 32 | 43.07698 | 0.000 | 0.239 | 0.000 | 0.001 | 0.186 | 0.000 | 0.426 | 43.07741 |
| 39 | A101 | G995 | 1.048 | 39201817A | 2018 | 10 | 24 | 22 | -20.00867 | 0.000 | -0.102 | 0.000 | -0.001 | -0.134 | 0.000 | -0.237 | -20.00891 |
| 39 | G995 | A101 | 1.050 | 39201817B | 2018 | 10 | 24 | 22 | 20.00980 | 0.000 | 0.115 | 0.000 | 0.001 | 0.124 | 0.000 | 0.241 | 20.01004 |
| 39 | G995 | A102 | 1.065 | 39201818A | 2018 | 10 | 24 | 32 | -46.19943 | 0.000 | -0.220 | 0.001 | -0.003 | -0.144 | 0.000 | -0.366 | -46.19980 |
| 39 | A102 | G995 | 1.063 | 39201818B | 2018 | 10 | 24 | 32 | 46.19997 | 0.000 | 0.137 | 0.000 | 0.002 | 0.143 | 0.000 | 0.282 | 46.20025 |
| 39 | A102 | G994 | 1.025 | 39201819A | 2018 | 10 | 24 | 28 | -33.60885 | 0.000 | -0.149 | 0.000 | 0.001 | -0.124 | 0.000 | -0.272 | -33.60912 |
| 39 | G994 | A102 | 1.025 | 39201819B | 2018 | 10 | 24 | 28 | 33.60998 | 0.000 | 0.115 | 0.000 | -0.002 | 0.120 | 0.000 | 0.234 | 33.61021 |
| 39 | G994 | A103A | 1.154 | 39201820A | 2018 | 10 | 24 | 34 | -37.65507 | 0.000 | -0.157 | 0.000 | 0.001 | -0.112 | 0.000 | -0.268 | -37.65534 |
| 39 | A103A | G994 | 1.154 | 39201820B | 2018 | 10 | 24 | 34 | 37.65611 | 0.000 | 0.140 | 0.000 | -0.001 | 0.096 | 0.000 | 0.235 | 37.65634 |
| 39 | A103A | A104 | 1.225 | 39201821A | 2018 | 10 | 25 | 28 | -17.41894 | 0.000 | -0.090 | 0.000 | 0.000 | -0.037 | 0.000 | -0.127 | -17.41907 |
| 39 | A104 | A103A | 1.225 | 39201821B | 2018 | 10 | 25 | 28 | 17.42075 | 0.000 | 0.088 | 0.000 | 0.000 | 0.050 | 0.000 | 0.138 | 17.42089 |
| 39 | A104 | G993 | 0.295 | 39201822A | 2018 | 10 | 25 | 8 | -11.62288 | 0.000 | -0.057 | 0.001 | -0.001 | -0.041 | 0.000 | -0.098 | -11.62298 |
| 39 | G993 | A104 | 0.295 | 39201822B | 2018 | 10 | 25 | 8 | 11.62298 | 0.000 | 0.061 | -0.001 | 0.001 | 0.044 | 0.000 | 0.105 | 11.62308 |
| 39 | G993 | G992 | 1.105 | 39201823A | 2018 | 10 | 25 | 26 | -22.40461 | 0.000 | -0.107 | 0.001 | -0.001 | -0.048 | 0.000 | -0.155 | -22.40476 |
| 39 | G992 | G993 | 1.104 | 39201823B | 2018 | 10 | 25 | 26 | 22.40597 | 0.000 | 0.122 | -0.001 | 0.000 | 0.071 | 0.000 | 0.192 | 22.40616 |
| 39 | G992 | GH40 | 0.738 | 39201824A | 2018 | 10 | 25 | 14 | -5.57045 | 0.000 | -0.025 | 0.001 | -0.002 | -0.033 | 0.000 | -0.058 | -5.57051 |
| 39 | GH40 | G992 | 0.737 | 39201824B | 2018 | 10 | 25 | 14 | 5.57108 | 0.000 | 0.032 | -0.001 | 0.002 | 0.051 | 0.000 | 0.084 | 5.57116 |
| 39 | GH40 | X305 | 1.237 | 39201825A | 2018 | 10 | 25 | 26 | -5.22450 | 0.000 | -0.022 | 0.000 | 0.000 | -0.033 | 0.000 | -0.055 | -5.22455 |
| 39 | X305 | GH40 | 1.236 | 39201825B | 2018 | 10 | 25 | 26 | 5.22570 | 0.000 | 0.018 | 0.000 | 0.000 | 0.032 | 0.000 | 0.051 | 5.22575 |
| 39 | X305 | G991 | 0.774 | 39201826A | 2018 | 10 | 25 | 20 | -13.90843 | 0.000 | -0.058 | 0.000 | -0.001 | -0.042 | 0.000 | -0.100 | -13.90853 |
| 39 | G991 | X305 | 0.773 | 39201826B | 2018 | 10 | 25 | 20 | 13.90965 | 0.000 | 0.049 | 0.000 | 0.001 | 0.049 | 0.000 | 0.099 | 13.90975 |
| 39 | G991 | GH41 | 0.716 | 39201827A | 2018 | 10 | 25 | 16 | 6.20191 | 0.000 | 0.024 | 0.002 | -0.003 | 0.016 | 0.000 | 0.038 | 6.20194 |
| 39 | GH41 | G991 | 0.716 | 39201827B | 2018 | 10 | 25 | 16 | -6.20140 | 0.000 | -0.022 | -0.002 | 0.003 | -0.019 | 0.000 | -0.039 | -6.20143 |
| 39 | GH41 | A026 | 0.447 | 39201828A | 2018 | 10 | 25 | 10 | 0.19837 | 0.000 | 0.001 | 0.001 | -0.002 | -0.003 | 0.000 | -0.004 | 0.19837 |
| 39 | A026 | GH41 | 0.447 | 39201828B | 2018 | 10 | 25 | 10 | -0.19774 | 0.000 | -0.001 | -0.001 | 0.002 | 0.012 | 0.000 | 0.012 | -0.19773 |
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# 40 紅葉-靜浦測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 40 | GA35 | W031 | 0.074 | 40201801A | 2018 | 10 | 16 | 4 | 4.07065 | 0.000 | 0.016 | -0.004 | 0.001 | 0.003 | 0.000 | 0.015 | 4.07066 |
| 40 | W031 | GA35 | 0.074 | 40201801B | 2018 | 10 | 16 | 4 | -4.07045 | 0.000 | -0.016 | 0.004 | -0.001 | -0.002 | 0.000 | -0.014 | -4.07046 |
| 40 | W031 | W032 | 0.728 | 40201802A | 2018 | 10 | 16 | 20 | -32.60431 | 0.000 | -0.122 | 0.012 | -0.003 | -0.129 | 0.000 | -0.241 | -32.60455 |
| 40 | W032 | W031 | 0.728 | 40201802B | 2018 | 10 | 16 | 20 | 32.60473 | 0.000 | 0.135 | -0.011 | 0.003 | 0.125 | 0.000 | 0.251 | 32.60498 |
| 40 | W032 | U028 | 0.445 | 40201803A | 2018 | 10 | 16 | 8 | 0.11907 | 0.000 | 0.000 | 0.002 | -0.001 | -0.001 | 0.000 | 0.001 | 0.11907 |
| 40 | U028 | W032 | 0.445 | 40201803B | 2018 | 10 | 16 | 8 | -0.11891 | 0.000 | -0.001 | -0.002 | 0.000 | -0.001 | 0.000 | -0.003 | -0.11891 |
| 40 | U028 | W034 | 1.071 | 40201804A | 2018 | 10 | 16 | 24 | -33.98485 | 0.000 | -0.110 | 0.005 | -0.001 | -0.193 | 0.000 | -0.300 | -33.98515 |
| 40 | W034 | U028 | 1.072 | 40201804B | 2018 | 10 | 16 | 24 | 33.98567 | 0.000 | 0.169 | -0.002 | 0.000 | 0.150 | 0.000 | 0.316 | 33.98599 |
| 40 | W034 | GA34 | 1.097 | 40201805A | 2018 | 10 | 16 | 22 | -26.17009 | 0.000 | -0.075 | 0.010 | -0.003 | -0.196 | 0.000 | -0.264 | -26.17035 |
| 40 | GA34 | W034 | 1.096 | 40201805B | 2018 | 10 | 16 | 22 | 26.17101 | 0.000 | 0.146 | -0.009 | 0.003 | 0.189 | 0.000 | 0.330 | 26.17133 |
| 40 | GA34 | GA33 | 1.018 | 40201806A | 2018 | 10 | 16 | 18 | -19.66086 | 0.000 | -0.053 | 0.012 | -0.004 | -0.168 | 0.000 | -0.212 | -19.66107 |
| 40 | GA33 | GA34 | 1.019 | 40201806B | 2018 | 10 | 16 | 18 | 19.66163 | 0.000 | 0.032 | -0.011 | 0.003 | 0.172 | 0.000 | 0.196 | 19.66182 |
| 40 | GA33 | GA32 | 0.977 | 40201807A | 2018 | 10 | 16 | 18 | -16.83183 | 0.000 | -0.042 | 0.016 | -0.005 | -0.135 | 0.000 | -0.165 | -16.83199 |
| 40 | GA32 | GA33 | 0.977 | 40201807B | 2018 | 10 | 16 | 18 | 16.83274 | 0.000 | 0.031 | -0.015 | 0.004 | 0.158 | 0.000 | 0.178 | 16.83292 |
| 40 | GA32 | 9135 | 0.513 | 40201808A | 2018 | 10 | 16 | 10 | -5.63192 | 0.000 | -0.013 | 0.002 | 0.000 | -0.045 | 0.000 | -0.057 | -5.63197 |
| 40 | 9135 | GA32 | 0.514 | 40201808B | 2018 | 10 | 16 | 10 | 5.63229 | 0.000 | 0.012 | -0.001 | 0.000 | 0.051 | 0.000 | 0.062 | 5.63235 |
| 40 | 9135 | GA30 | 0.996 | 40201809A | 2018 | 10 | 15 | 20 | -13.82746 | 0.000 | -0.046 | -0.004 | 0.002 | -0.100 | 0.000 | -0.148 | -13.82761 |
| 40 | GA30 | 9135 | 0.995 | 40201809B | 2018 | 10 | 15 | 20 | 13.82770 | 0.000 | 0.041 | 0.005 | -0.002 | 0.082 | 0.000 | 0.125 | 13.82783 |
| 40 | GA30 | GA29 | 0.415 | 40201810A | 2018 | 10 | 15 | 8 | -3.63810 | 0.000 | -0.011 | -0.012 | 0.003 | -0.022 | 0.000 | -0.042 | -3.63814 |
| 40 | GA29 | GA30 | 0.414 | 40201810B | 2018 | 10 | 15 | 8 | 3.63845 | 0.000 | 0.011 | 0.012 | -0.003 | 0.019 | 0.000 | 0.039 | 3.63848 |
| 40 | GA29 | GA28 | 0.866 | 40201811A | 2018 | 10 | 17 | 16 | 2.12940 | 0.000 | 0.010 | -0.002 | 0.001 | -0.002 | 0.000 | 0.006 | 2.12940 |
| 40 | GA28 | GA29 | 0.866 | 40201811B | 2018 | 10 | 17 | 16 | -2.12885 | 0.000 | -0.010 | 0.003 | -0.001 | 0.000 | 0.000 | -0.007 | -2.12885 |
| 40 | GA28 | GA27 | 0.654 | 40201812A | 2018 | 10 | 17 | 14 | 0.45322 | 0.000 | 0.002 | -0.011 | 0.003 | -0.004 | 0.000 | -0.011 | 0.45320 |
| 40 | GA27 | GA28 | 0.654 | 40201812B | 2018 | 10 | 17 | 14 | -0.45256 | 0.000 | -0.002 | 0.012 | -0.003 | -0.018 | 0.000 | -0.011 | -0.45257 |
| 40 | GA27 | GA26 | 0.755 | 40201813A | 2018 | 10 | 17 | 14 | -3.43488 | 0.000 | -0.014 | -0.002 | 0.000 | -0.019 | 0.000 | -0.034 | -3.43491 |
| 40 | GA26 | GA27 | 0.755 | 40201813B | 2018 | 10 | 17 | 14 | 3.43532 | 0.000 | 0.017 | 0.003 | -0.001 | 0.027 | 0.000 | 0.046 | 3.43537 |
| 40 | GA26 | W035 | 0.552 | 40201814A | 2018 | 10 | 17 | 14 | -5.33473 | 0.000 | -0.022 | -0.007 | 0.001 | 0.001 | 0.000 | -0.026 | -5.33476 |
| 40 | W035 | GA26 | 0.553 | 40201814B | 2018 | 10 | 17 | 14 | 5.33519 | 0.000 | 0.027 | 0.008 | -0.001 | 0.002 | 0.000 | 0.035 | 5.33523 |
| 40 | W035 | GA25 | 0.275 | 40201815A | 2018 | 10 | 17 | 12 | 19.04773 | 0.000 | 0.077 | -0.012 | 0.001 | 0.025 | 0.000 | 0.091 | 19.04782 |
| 40 | GA25 | W035 | 0.274 | 40201815B | 2018 | 10 | 17 | 12 | -19.04738 | 0.000 | -0.096 | 0.012 | -0.001 | -0.023 | 0.000 | -0.108 | -19.04748 |

# 40 紅葉-靜浦測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 40 | GA25 | W036 | 2.042 | 40201816A | 2018 | 10 | 17 | 92 | 112.94294 | 0.000 | 0.740 | 0.008 | -0.001 | 0.153 | 0.000 | 0.901 | 112.94384 |
| 40 | W036 | GA25 | 2.043 | 40201816B | 2018 | 10 | 17 | 92 | -112.94115 | 0.000 | -0.609 | -0.005 | 0.000 | -0.134 | 0.000 | -0.748 | -112.94190 |
| 40 | W036 | GA22 | 2.286 | 40201817A | 2018 | 10 | 18 | 76 | -70.52954 | 0.000 | -0.349 | -0.008 | 0.001 | -0.115 | 0.000 | -0.471 | -70.53001 |
| 40 | GA22 | W036 | 2.288 | 40201817B | 2018 | 10 | 18 | 76 | 70.53167 | 0.000 | 0.383 | -0.004 | 0.001 | 0.141 | 0.000 | 0.522 | 70.53219 |
| 40 | GA22 | GA21 | 1.734 | 40201818A | 2018 | 10 | 18 | 68 | -59.54941 | 0.000 | -0.274 | 0.007 | -0.001 | -0.073 | 0.000 | -0.341 | -59.54975 |
| 40 | GA21 | GA22 | 1.733 | 40201818B | 2018 | 10 | 18 | 68 | 59.55092 | 0.000 | 0.339 | -0.003 | 0.001 | 0.075 | 0.000 | 0.411 | 59.55133 |
| 40 | GA21 | GA20 | 0.938 | 40201819A | 2018 | 10 | 18 | 44 | 64.64894 | 0.000 | 0.268 | 0.014 | -0.001 | 0.060 | 0.000 | 0.341 | 64.64928 |
| 40 | GA20 | GA21 | 0.938 | 40201819B | 2018 | 10 | 18 | 44 | -64.64770 | 0.000 | -0.217 | -0.010 | 0.001 | -0.078 | 0.000 | -0.305 | -64.64800 |
| 40 | GA20 | GA19 | 0.412 | 40201820A | 2018 | 10 | 18 | 12 | 3.65815 | 0.000 | 0.014 | 0.002 | 0.000 | 0.011 | 0.000 | 0.028 | 3.65817 |
| 40 | GA19 | GA20 | 0.413 | 40201820B | 2018 | 10 | 18 | 12 | -3.65784 | 0.000 | -0.014 | -0.002 | 0.000 | -0.011 | 0.000 | -0.027 | -3.65786 |
| 40 | GA19 | S121 | 0.811 | 40201821A | 2018 | 10 | 19 | 30 | -31.49758 | 0.000 | -0.173 | 0.006 | 0.000 | -0.080 | 0.000 | -0.248 | -31.49783 |
| 40 | S121 | GA19 | 0.811 | 40201821B | 2018 | 10 | 19 | 30 | 31.49889 | 0.000 | 0.182 | -0.003 | 0.000 | 0.080 | 0.000 | 0.259 | 31.49915 |
| 40 | S121 | GA18 | 1.535 | 40201822A | 2018 | 10 | 19 | 46 | -19.57347 | 0.000 | -0.105 | -0.011 | 0.002 | -0.030 | 0.000 | -0.144 | -19.57361 |
| 40 | GA18 | S121 | 1.534 | 40201822B | 2018 | 10 | 19 | 46 | 19.57503 | 0.000 | 0.116 | 0.015 | -0.003 | 0.034 | 0.000 | 0.162 | 19.57519 |
| 40 | GA18 | GA17 | 0.537 | 40201823A | 2018 | 10 | 19 | 12 | 11.52152 | 0.000 | 0.057 | -0.002 | 0.000 | 0.072 | 0.000 | 0.127 | 11.52165 |
| 40 | GA17 | GA18 | 0.536 | 40201823B | 2018 | 10 | 19 | 12 | -11.52067 | 0.000 | -0.077 | 0.002 | 0.000 | -0.055 | 0.000 | -0.130 | -11.52079 |
| 40 | GA17 | GA16 | 0.663 | 40201824A | 2018 | 10 | 19 | 18 | -22.33399 | 0.000 | -0.106 | -0.001 | 0.001 | -0.070 | 0.000 | -0.176 | -22.33416 |
| 40 | GA16 | GA17 | 0.662 | 40201824B | 2018 | 10 | 19 | 18 | 22.33453 | 0.000 | 0.069 | 0.001 | -0.001 | 0.062 | 0.000 | 0.131 | 22.33466 |
| 40 | GA16 | GA15 | 0.717 | 40201825A | 2018 | 10 | 19 | 24 | -25.68376 | 0.000 | -0.118 | -0.001 | 0.000 | -0.022 | 0.000 | -0.141 | -25.68390 |
| 40 | GA15 | GA16 | 0.719 | 40201825B | 2018 | 10 | 19 | 24 | 25.68422 | 0.000 | 0.082 | 0.003 | 0.000 | 0.024 | 0.000 | 0.108 | 25.68432 |
| 40 | GA15 | GA14 | 0.474 | 40201826A | 2018 | 10 | 19 | 22 | 33.24943 | 0.000 | 0.142 | 0.006 | -0.001 | 0.046 | 0.000 | 0.193 | 33.24962 |
| 40 | GA14 | GA15 | 0.474 | 40201826B | 2018 | 10 | 19 | 22 | -33.24867 | 0.000 | -0.119 | -0.004 | 0.000 | -0.034 | 0.000 | -0.157 | -33.24882 |
| 40 | GA14 | W044 | 0.905 | 40201827A | 2018 | 10 | 19 | 32 | 12.94122 | 0.000 | 0.053 | 0.004 | -0.001 | 0.046 | 0.000 | 0.102 | 12.94132 |
| 40 | W044 | GA14 | 0.905 | 40201827B | 2018 | 10 | 19 | 32 | -12.94055 | 0.000 | -0.048 | -0.002 | 0.001 | -0.037 | 0.000 | -0.086 | -12.94063 |
| 40 | W044 | GA13 | 0.139 | 40201828A | 2018 | 10 | 19 | 6 | -7.31364 | 0.000 | -0.029 | 0.001 | 0.000 | -0.012 | 0.000 | -0.040 | -7.31368 |
| 40 | GA13 | W044 | 0.139 | 40201828B | 2018 | 10 | 19 | 6 | 7.31382 | 0.000 | 0.028 | 0.000 | 0.000 | 0.009 | 0.000 | 0.037 | 7.31385 |
| 40 | GA13 | GA12 | 0.505 | 40201829A | 2018 | 10 | 20 | 20 | -22.95451 | 0.000 | -0.115 | 0.013 | -0.001 | -0.022 | 0.000 | -0.126 | -22.95464 |
| 40 | GA12 | GA13 | 0.504 | 40201829B | 2018 | 10 | 20 | 20 | 22.95492 | 0.000 | 0.124 | -0.011 | 0.001 | 0.028 | 0.000 | 0.141 | 22.95506 |
| 40 | GA12 | GA11 | 1.091 | 40201830A | 2018 | 10 | 20 | 36 | -10.48083 | 0.000 | -0.049 | 0.017 | -0.001 | -0.002 | 0.000 | -0.035 | -10.48086 |
| 40 | GA11 | GA12 | 1.092 | 40201830B | 2018 | 10 | 20 | 36 | 10.48237 | 0.000 | 0.060 | -0.014 | 0.001 | 0.007 | 0.000 | 0.055 | 10.48242 |

# 40 紅葉-靜浦測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 40 | GA11 | GA10 | 1.066 | 40201831A | 2018 | 10 | 20 | 32 | 18.45651 | 0.000 | 0.081 | 0.018 | -0.002 | 0.073 | 0.000 | 0.170 | 18.45668 |
| 40 | GA10 | GA11 | 1.066 | 40201831B | 2018 | 10 | 20 | 32 | -18.45548 | 0.000 | -0.055 | -0.016 | 0.002 | -0.098 | 0.000 | -0.167 | -18.45564 |
| 40 | GA10 | GA09 | 1.013 | 40201832A | 2018 | 10 | 20 | 36 | 52.12782 | 0.000 | 0.221 | -0.001 | 0.001 | 0.100 | 0.000 | 0.320 | 52.12814 |
| 40 | GA09 | GA10 | 1.013 | 40201832B | 2018 | 10 | 20 | 36 | -52.12700 | 0.000 | -0.203 | 0.005 | -0.001 | -0.101 | 0.000 | -0.300 | -52.12730 |
| 40 | GA09 | GA08 | 0.868 | 40201833A | 2018 | 10 | 20 | 30 | -47.22947 | 0.000 | -0.187 | -0.009 | 0.001 | -0.096 | 0.000 | -0.290 | -47.22976 |
| 40 | GA08 | GA09 | 0.869 | 40201833B | 2018 | 10 | 20 | 30 | 47.23035 | 0.000 | 0.185 | 0.012 | -0.002 | 0.081 | 0.000 | 0.277 | 47.23063 |
| 40 | GA08 | GA07 | 1.032 | 40201834A | 2018 | 10 | 21 | 30 | -36.39107 | 0.000 | -0.169 | -0.004 | 0.000 | -0.073 | 0.000 | -0.246 | -36.39132 |
| 40 | GA07 | GA08 | 1.033 | 40201834B | 2018 | 10 | 21 | 30 | 36.39161 | 0.000 | 0.177 | 0.006 | -0.001 | 0.093 | 0.000 | 0.276 | 36.39188 |
| 40 | GA07 | GA06 | 1.201 | 40201835A | 2018 | 10 | 21 | 32 | -10.09947 | 0.000 | -0.044 | -0.009 | 0.001 | -0.040 | 0.000 | -0.092 | -10.09956 |
| 40 | GA06 | GA07 | 1.201 | 40201835B | 2018 | 10 | 21 | 32 | 10.10038 | 0.000 | 0.051 | 0.011 | -0.002 | 0.054 | 0.000 | 0.115 | 10.10049 |
| 40 | GA06 | A036 | 0.932 | 40201836A | 2018 | 10 | 21 | 28 | -14.67969 | 0.000 | -0.043 | -0.002 | 0.000 | -0.028 | 0.000 | -0.073 | -14.67976 |
| 40 | A036 | GA06 | 0.932 | 40201836B | 2018 | 10 | 21 | 28 | 14.68096 | 0.000 | 0.083 | -0.008 | 0.002 | 0.019 | 0.000 | 0.096 | 14.68106 |
| 40 | A036 | A037 | 1.369 | 40201837A | 2018 | 10 | 21 | 26 | -12.87425 | 0.000 | -0.082 | 0.025 | -0.005 | -0.072 | 0.000 | -0.134 | -12.87438 |
| 40 | A037 | A036 | 1.369 | 40201837B | 2018 | 10 | 21 | 26 | 12.87499 | 0.000 | 0.077 | -0.018 | 0.004 | 0.092 | 0.000 | 0.155 | 12.87515 |
| 40 | A037 | GA05 | 0.178 | 40201838A | 2018 | 10 | 21 | 8 | 5.70711 | 0.000 | 0.035 | 0.002 | 0.000 | 0.000 | 0.000 | 0.036 | 5.70714 |
| 40 | GA05 | A037 | 0.178 | 40201838B | 2018 | 10 | 21 | 8 | -5.70707 | 0.000 | -0.035 | -0.010 | 0.000 | 0.000 | 0.000 | -0.045 | -5.70711 |
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# 41 東成-富岡測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 41 | GF75 | GF76 | 0.993 | 41201801A | 2018 | 10 | 9 | 62 | -90.60091 | 0.000 | -0.531 | 0.001 | 0.000 | -0.068 | 0.000 | -0.599 | -90.60150 |
| 41 | GF76 | GF75 | 0.992 | 41201801B | 2018 | 10 | 9 | 62 | 90.60142 | 0.000 | 0.584 | -0.001 | 0.000 | 0.058 | 0.000 | 0.641 | 90.60206 |
| 41 | GF76 | GE42 | 1.053 | 41201802A | 2018 | 10 | 9 | 46 | -53.77998 | 0.000 | -0.300 | 0.001 | -0.002 | -0.071 | 0.000 | -0.372 | -53.78035 |
| 41 | GE42 | GF76 | 1.052 | 41201802B | 2018 | 10 | 9 | 46 | 53.78012 | 0.000 | 0.418 | -0.001 | 0.001 | 0.058 | 0.000 | 0.477 | 53.78059 |
| 41 | GE42 | GF77 | 0.890 | 41201803A | 2018 | 10 | 9 | 22 | -28.31071 | 0.000 | -0.153 | 0.001 | -0.002 | -0.109 | 0.000 | -0.262 | -28.31097 |
| 41 | GF77 | GE42 | 0.890 | 41201803B | 2018 | 10 | 9 | 22 | 28.31154 | 0.000 | 0.145 | 0.000 | 0.000 | 0.080 | 0.000 | 0.225 | 28.31176 |
| 41 | GF77 | 9181 | 0.806 | 41201804A | 2018 | 10 | 9 | 20 | -31.00194 | 0.000 | -0.164 | 0.001 | -0.002 | -0.191 | 0.000 | -0.356 | -31.00230 |
| 41 | 9181 | GF77 | 0.805 | 41201804B | 2018 | 10 | 9 | 20 | 31.00155 | 0.000 | 0.165 | -0.001 | 0.001 | 0.171 | 0.000 | 0.336 | 31.00188 |
| 41 | 9181 | GF78 | 2.632 | 41201805A | 2018 | 10 | 10 | 78 | 78.45641 | 0.000 | 0.539 | 0.009 | -0.002 | 0.021 | 0.000 | 0.566 | 78.45698 |
| 41 | GF78 | 9181 | 2.635 | 41201805B | 2018 | 10 | 10 | 78 | -78.45472 | 0.000 | -0.646 | 0.012 | -0.002 | 0.083 | 0.000 | -0.553 | -78.45527 |
| 41 | GF78 | GF79 | 0.992 | 41201806A | 2018 | 10 | 10 | 36 | 62.54846 | 0.000 | 0.672 | 0.003 | -0.001 | 0.088 | 0.000 | 0.762 | 62.54922 |
| 41 | GF79 | GF78 | 0.992 | 41201806B | 2018 | 10 | 10 | 36 | -62.54778 | 0.000 | -0.541 | 0.007 | -0.001 | -0.101 | 0.000 | -0.635 | -62.54842 |
| 41 | GF79 | GF80 | 0.958 | 41201807A | 2018 | 10 | 10 | 48 | -87.41790 | 0.000 | -0.881 | 0.014 | -0.002 | -0.094 | 0.000 | -0.962 | -87.41886 |
| 41 | GF80 | GF79 | 0.957 | 41201807B | 2018 | 10 | 10 | 48 | 87.41845 | 0.000 | 0.809 | -0.004 | 0.000 | 0.084 | 0.000 | 0.889 | 87.41933 |
| 41 | GF80 | S265 | 4.198 | 41201808A | 2018 | 10 | 12 | 128 | -157.01974 | 0.000 | -1.299 | -0.017 | 0.002 | -0.465 | 0.000 | -1.779 | -157.02152 |
| 41 | S265 | GF80 | 4.198 | 41201808B | 2018 | 10 | 12 | 128 | 157.02192 | 0.000 | 1.188 | 0.022 | -0.003 | 0.405 | 0.000 | 1.612 | 157.02353 |
| 41 | S265 | GF83 | 1.292 | 41201809A | 2018 | 10 | 8 | 26 | -8.35902 | 0.000 | -0.074 | -0.001 | 0.000 | -0.057 | 0.000 | -0.132 | -8.35915 |
| 41 | GF83 | S265 | 1.292 | 41201809B | 2018 | 10 | 8 | 26 | 8.35939 | 0.000 | 0.062 | 0.004 | -0.001 | 0.052 | 0.000 | 0.117 | 8.35951 |
| 41 | GF83 | GF85 | 3.396 | 41201810A | 2018 | 10 | 8 | 68 | -5.93300 | 0.000 | -0.054 | 0.005 | -0.002 | -0.094 | 0.000 | -0.144 | -5.93314 |
| 41 | GF85 | GF83 | 3.396 | 41201810B | 2018 | 10 | 8 | 68 | 5.93491 | 0.000 | 0.043 | 0.005 | -0.001 | 0.103 | 0.000 | 0.150 | 5.93505 |
| 41 | GF85 | GF86 | 0.866 | 41201811A | 2018 | 10 | 11 | 22 | 2.08139 | 0.000 | 0.018 | -0.005 | 0.003 | 0.007 | 0.000 | 0.023 | 2.08141 |
| 41 | GF86 | GF85 | 0.866 | 41201811B | 2018 | 10 | 11 | 22 | -2.08065 | 0.000 | -0.017 | 0.004 | -0.003 | -0.008 | 0.000 | -0.024 | -2.08067 |
| 41 | GF86 | GF87 | 0.777 | 41201812A | 2018 | 10 | 11 | 18 | 12.06692 | 0.000 | 0.099 | -0.003 | 0.001 | 0.070 | 0.000 | 0.167 | 12.06709 |
| 41 | GF87 | GF86 | 0.776 | 41201812B | 2018 | 10 | 11 | 18 | -12.06647 | 0.000 | -0.111 | 0.003 | -0.001 | -0.052 | 0.000 | -0.160 | -12.06663 |
| 41 | GF87 | 205R2 | 1.806 | 41201813A | 2018 | 10 | 11 | 40 | -36.96433 | 0.000 | -0.296 | -0.003 | 0.001 | -0.182 | 0.000 | -0.481 | -36.96481 |
| 41 | 205R2 | GF87 | 1.807 | 41201813B | 2018 | 10 | 11 | 40 | 36.96537 | 0.000 | 0.186 | 0.008 | -0.002 | 0.185 | 0.000 | 0.378 | 36.96574 |
| 41 | 205R2 | A088 | 1.188 | 41201814A | 2018 | 10 | 11 | 22 | -8.07347 | 0.000 | -0.061 | 0.012 | -0.004 | -0.078 | 0.000 | -0.131 | -8.07360 |
| 41 | A088 | 205R2 | 1.189 | 41201814B | 2018 | 10 | 11 | 22 | 8.07368 | 0.000 | 0.044 | -0.008 | 0.003 | 0.083 | 0.000 | 0.122 | 8.07380 |
| 41 | A088 | A087 | 1.552 | 41201815A | 2018 | 10 | 11 | 28 | -0.48116 | 0.000 | -0.004 | -0.007 | 0.003 | -0.001 | 0.000 | -0.010 | -0.48116 |
| 41 | A087 | A088 | 1.552 | 41201815B | 2018 | 10 | 11 | 28 | 0.48200 | 0.000 | 0.003 | 0.011 | -0.004 | 0.006 | 0.000 | 0.015 | 0.48202 |

# 41 東成-富岡測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 41 | A087 | A086 | 1.511 | 41201816A | 2018 | 10 | 11 | 30 | 17.54437 | 0.000 | 0.113 | 0.012 | -0.004 | 0.102 | 0.000 | 0.224 | 17.54459 |
| 41 | A086 | A087 | 1.511 | 41201816B | 2018 | 10 | 11 | 30 | -17.54332 | 0.000 | -0.107 | -0.007 | 0.003 | -0.140 | 0.000 | -0.252 | -17.54357 |
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# 42 梗枋-東澳測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 42 | 2073 | GG62 | 0.635 | 42201801A | 2018 | 10 | 18 | 12 | 1.13560 | 0.000 | 0.008 | -0.002 | -0.002 | 0.006 | 0.000 | 0.010 | 1.13561 |
| 42 | GG62 | 2073 | 0.634 | 42201801B | 2018 | 10 | 18 | 12 | -1.13636 | 0.000 | -0.006 | 0.001 | 0.002 | -0.009 | 0.000 | -0.012 | -1.13637 |
| 42 | GG62 | GG63 | 1.427 | 42201802A | 2018 | 10 | 18 | 26 | -0.07633 | 0.000 | -0.001 | 0.000 | 0.000 | 0.004 | 0.000 | 0.003 | -0.07633 |
| 42 | GG63 | GG62 | 1.428 | 42201802B | 2018 | 10 | 18 | 26 | 0.07614 | 0.000 | 0.000 | 0.000 | 0.000 | 0.003 | 0.000 | 0.003 | 0.07614 |
| 42 | GG63 | 2074 | 0.439 | 42201803A | 2018 | 10 | 18 | 8 | -1.99717 | 0.000 | -0.014 | -0.001 | -0.002 | -0.017 | 0.000 | -0.033 | -1.99720 |
| 42 | 2074 | GG63 | 0.439 | 42201803B | 2018 | 10 | 18 | 8 | 1.99688 | 0.000 | 0.011 | 0.001 | 0.002 | 0.016 | 0.000 | 0.031 | 1.99691 |
| 42 | 2074 | GG64 | 0.950 | 42201804A | 2018 | 10 | 18 | 18 | 0.90866 | 0.000 | 0.006 | 0.000 | 0.001 | 0.003 | 0.000 | 0.010 | 0.90867 |
| 42 | GG64 | 2074 | 0.951 | 42201804B | 2018 | 10 | 18 | 18 | -0.90822 | 0.000 | -0.005 | -0.001 | -0.001 | -0.002 | 0.000 | -0.009 | -0.90822 |
| 42 | GG64 | GG65 | 0.638 | 42201805A | 2018 | 10 | 18 | 12 | -1.01246 | 0.000 | -0.007 | 0.002 | 0.002 | -0.005 | 0.000 | -0.008 | -1.01246 |
| 42 | GG65 | GG64 | 0.638 | 42201805B | 2018 | 10 | 18 | 12 | 1.01240 | 0.000 | 0.006 | -0.002 | -0.002 | 0.009 | 0.000 | 0.011 | 1.01241 |
| 42 | GG65 | 2075 | 0.735 | 42201806A | 2018 | 10 | 18 | 14 | 0.43659 | 0.000 | 0.003 | -0.001 | -0.001 | 0.005 | 0.000 | 0.006 | 0.43660 |
| 42 | 2075 | GG65 | 0.734 | 42201806B | 2018 | 10 | 18 | 14 | -0.43546 | 0.000 | -0.003 | 0.001 | 0.001 | -0.003 | 0.000 | -0.004 | -0.43546 |
| 42 | 2075 | GG66 | 1.006 | 42201807A | 2018 | 10 | 18 | 18 | 0.38873 | 0.000 | 0.003 | 0.002 | 0.003 | 0.006 | 0.000 | 0.013 | 0.38874 |
| 42 | GG66 | 2075 | 1.006 | 42201807B | 2018 | 10 | 18 | 18 | -0.38875 | 0.000 | -0.002 | -0.002 | -0.003 | -0.002 | 0.000 | -0.010 | -0.38875 |
| 42 | GG66 | 2076 | 0.902 | 42201808A | 2018 | 10 | 19 | 16 | -0.44439 | 0.000 | -0.003 | 0.000 | 0.000 | 0.000 | 0.000 | -0.004 | -0.44439 |
| 42 | 2076 | GG66 | 0.902 | 42201808B | 2018 | 10 | 19 | 16 | 0.44405 | 0.000 | 0.002 | 0.000 | 0.000 | 0.001 | 0.000 | 0.004 | 0.44405 |
| 42 | 2076 | G255 | 0.220 | 42201809A | 2018 | 10 | 19 | 4 | -0.44998 | 0.000 | -0.003 | 0.000 | 0.001 | -0.004 | 0.000 | -0.006 | -0.44998 |
| 42 | G255 | 2076 | 0.220 | 42201809B | 2018 | 10 | 19 | 4 | 0.45014 | 0.000 | 0.002 | 0.000 | -0.001 | 0.002 | 0.000 | 0.004 | 0.45014 |
| 42 | G255 | GG67 | 0.699 | 42201810A | 2018 | 10 | 19 | 14 | 1.01809 | 0.000 | 0.007 | 0.000 | -0.001 | 0.002 | 0.000 | 0.008 | 1.01810 |
| 42 | GG67 | G255 | 0.698 | 42201810B | 2018 | 10 | 19 | 14 | -1.01646 | 0.000 | -0.006 | 0.000 | 0.001 | 0.001 | 0.000 | -0.004 | -1.01646 |
| 42 | GG67 | X019 | 1.594 | 42201811A | 2018 | 10 | 19 | 30 | 1.33307 | 0.000 | 0.009 | 0.000 | -0.002 | -0.013 | 0.000 | -0.005 | 1.33307 |
| 42 | X019 | GG67 | 1.594 | 42201811B | 2018 | 10 | 19 | 30 | -1.33436 | 0.000 | -0.008 | 0.000 | 0.001 | -0.002 | 0.000 | -0.009 | -1.33437 |
| 42 | X019 | BM10 | 1.025 | 42201812A | 2018 | 10 | 19 | 20 | -0.31939 | 0.000 | -0.002 | 0.000 | 0.001 | -0.002 | 0.000 | -0.003 | -0.31939 |
| 42 | BM10 | X019 | 1.026 | 42201812B | 2018 | 10 | 19 | 20 | 0.31976 | 0.000 | 0.002 | 0.000 | -0.002 | 0.000 | 0.000 | 0.000 | 0.31976 |
| 42 | BM10 | 2077 | 1.004 | 42201813A | 2018 | 10 | 19 | 20 | -3.78430 | 0.000 | -0.024 | 0.000 | 0.001 | -0.006 | 0.000 | -0.029 | -3.78433 |
| 42 | 2077 | BM10 | 1.003 | 42201813B | 2018 | 10 | 19 | 20 | 3.78541 | 0.000 | 0.024 | 0.000 | -0.001 | 0.001 | 0.000 | 0.023 | 3.78543 |
| 42 | 2077 | GG69 | 0.819 | 42201814A | 2018 | 10 | 20 | 16 | 0.24978 | 0.000 | 0.001 | -0.010 | 0.003 | -0.014 | 0.000 | -0.021 | 0.24975 |
| 42 | GG69 | 2077 | 0.819 | 42201814B | 2018 | 10 | 20 | 16 | -0.25018 | 0.000 | -0.001 | 0.010 | -0.003 | 0.014 | 0.000 | 0.021 | -0.25016 |
| 42 | GG69 | GG70 | 0.734 | 42201815A | 2018 | 10 | 20 | 14 | -0.33717 | 0.000 | -0.002 | -0.011 | 0.003 | -0.006 | 0.000 | -0.016 | -0.33719 |
| 42 | GG70 | GG69 | 0.735 | 42201815B | 2018 | 10 | 20 | 14 | 0.33837 | 0.000 | 0.001 | 0.012 | -0.003 | 0.004 | 0.000 | 0.014 | 0.33838 |

# 42 梗枋-東澳測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 42 | GG70 | 2078 | 0.611 | 42201816A | 2018 | 10 | 20 | 12 | -0.03189 | 0.000 | 0.000 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | -0.03189 |
| 42 | 2078 | GG70 | 0.611 | 42201816B | 2018 | 10 | 20 | 12 | 0.03267 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.03266 |
| 42 | 2078 | GG71 | 0.775 | 42201817A | 2018 | 10 | 20 | 14 | 0.70907 | 0.000 | 0.004 | 0.007 | -0.002 | 0.006 | 0.000 | 0.015 | 0.70908 |
| 42 | GG71 | 2078 | 0.776 | 42201817B | 2018 | 10 | 20 | 14 | -0.71029 | 0.000 | -0.003 | -0.005 | 0.002 | 0.001 | 0.000 | -0.006 | -0.71030 |
| 42 | GG71 | GG72 | 0.638 | 42201818A | 2018 | 10 | 20 | 12 | 0.13365 | 0.000 | 0.001 | 0.006 | -0.002 | -0.002 | 0.000 | 0.004 | 0.13365 |
| 42 | GG72 | GG71 | 0.638 | 42201818B | 2018 | 10 | 20 | 12 | -0.13413 | 0.000 | -0.001 | -0.005 | 0.001 | 0.001 | 0.000 | -0.004 | -0.13413 |
| 42 | GG72 | 2079 | 0.649 | 42201819A | 2018 | 10 | 20 | 12 | -2.15673 | 0.000 | -0.011 | 0.002 | 0.000 | -0.017 | 0.000 | -0.026 | -2.15675 |
| 42 | 2079 | GG72 | 0.649 | 42201819B | 2018 | 10 | 20 | 12 | 2.15749 | 0.000 | 0.010 | -0.001 | 0.000 | 0.014 | 0.000 | 0.024 | 2.15751 |
| 42 | 2079 | GG73 | 0.718 | 42201820A | 2018 | 10 | 20 | 14 | 0.01484 | 0.000 | 0.000 | 0.004 | -0.001 | 0.004 | 0.000 | 0.007 | 0.01485 |
| 42 | GG73 | 2079 | 0.718 | 42201820B | 2018 | 10 | 20 | 14 | -0.01524 | 0.000 | 0.000 | -0.004 | 0.001 | 0.000 | 0.000 | -0.003 | -0.01525 |
| 42 | GG73 | GG02 | 0.470 | 42201821A | 2018 | 10 | 23 | 10 | 0.40958 | 0.000 | 0.002 | 0.001 | 0.000 | 0.000 | 0.000 | 0.002 | 0.40958 |
| 42 | GG02 | GG73 | 0.469 | 42201821B | 2018 | 10 | 23 | 10 | -0.40887 | 0.000 | -0.002 | -0.001 | 0.000 | 0.000 | 0.000 | -0.003 | -0.40887 |
| 42 | GG02 | 2080 | 0.838 | 42201822A | 2018 | 10 | 23 | 16 | 0.11095 | 0.000 | 0.000 | 0.000 | 0.000 | -0.003 | 0.000 | -0.003 | 0.11094 |
| 42 | 2080 | GG02 | 0.838 | 42201822B | 2018 | 10 | 23 | 16 | -0.11004 | 0.000 | -0.001 | 0.001 | -0.001 | 0.005 | 0.000 | 0.004 | -0.11004 |
| 42 | 2080 | GG74 | 0.538 | 42201823A | 2018 | 10 | 23 | 10 | -0.11755 | 0.000 | 0.000 | -0.004 | 0.002 | -0.005 | 0.000 | -0.008 | -0.11756 |
| 42 | GG74 | 2080 | 0.537 | 42201823B | 2018 | 10 | 23 | 10 | 0.11832 | 0.000 | 0.001 | 0.004 | -0.002 | 0.003 | 0.000 | 0.005 | 0.11833 |
| 42 | GG74 | 2081 | 0.545 | 42201824A | 2018 | 10 | 23 | 10 | 0.36453 | 0.000 | 0.001 | 0.002 | -0.001 | 0.002 | 0.000 | 0.005 | 0.36454 |
| 42 | 2081 | GG74 | 0.544 | 42201824B | 2018 | 10 | 23 | 10 | -0.36438 | 0.000 | -0.002 | -0.002 | 0.001 | -0.004 | 0.000 | -0.007 | -0.36439 |
| 42 | 2081 | GG75 | 0.563 | 42201825A | 2018 | 10 | 23 | 10 | 0.51438 | 0.000 | 0.002 | -0.001 | 0.000 | 0.005 | 0.000 | 0.006 | 0.51438 |
| 42 | GG75 | 2081 | 0.563 | 42201825B | 2018 | 10 | 23 | 10 | -0.51505 | 0.000 | -0.003 | 0.001 | -0.001 | -0.004 | 0.000 | -0.006 | -0.51506 |
| 42 | GG75 | 2082 | 0.428 | 42201826A | 2018 | 10 | 23 | 8 | 0.25948 | 0.000 | 0.001 | 0.001 | -0.001 | 0.003 | 0.000 | 0.004 | 0.25948 |
| 42 | 2082 | GG75 | 0.428 | 42201826B | 2018 | 10 | 23 | 8 | -0.25900 | 0.000 | -0.002 | -0.001 | 0.001 | 0.003 | 0.000 | 0.001 | -0.25899 |
| 42 | 2082 | GG76 | 0.845 | 42201827A | 2018 | 10 | 23 | 16 | -1.15966 | 0.000 | -0.004 | -0.002 | 0.001 | -0.003 | 0.000 | -0.008 | -1.15967 |
| 42 | GG76 | 2082 | 0.844 | 42201827B | 2018 | 10 | 23 | 16 | 1.16028 | 0.000 | 0.002 | 0.003 | -0.001 | 0.003 | 0.000 | 0.006 | 1.16028 |
| 42 | GG76 | G253 | 0.878 | 42201828A | 2018 | 10 | 23 | 16 | -1.07482 | 0.000 | -0.004 | 0.004 | -0.002 | -0.014 | 0.000 | -0.015 | -1.07484 |
| 42 | G253 | GG76 | 0.878 | 42201828B | 2018 | 10 | 23 | 16 | 1.07581 | 0.000 | 0.002 | -0.004 | 0.002 | 0.011 | 0.000 | 0.011 | 1.07582 |
| 42 | G253 | 2083 | 0.196 | 42201829A | 2018 | 10 | 23 | 4 | 0.55812 | 0.000 | 0.002 | 0.002 | -0.001 | 0.004 | 0.000 | 0.008 | 0.55813 |
| 42 | 2083 | G253 | 0.196 | 42201829B | 2018 | 10 | 23 | 4 | -0.55796 | 0.000 | -0.001 | -0.002 | 0.001 | -0.005 | 0.000 | -0.007 | -0.55797 |
| 42 | 2083 | GG77 | 0.814 | 42201830A | 2018 | 10 | 23 | 16 | 1.78082 | 0.000 | 0.006 | -0.005 | 0.002 | 0.005 | 0.000 | 0.008 | 1.78082 |
| 42 | GG77 | 2083 | 0.813 | 42201830B | 2018 | 10 | 23 | 16 | -1.77992 | 0.000 | -0.004 | 0.005 | -0.003 | -0.004 | 0.000 | -0.006 | -1.77993 |

# 42 梗枋-東澳測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 42 | GG77 | X020 | 1.936 | 42201831A | 2018 | 10 | 23 | 36 | -1.68814 | 0.000 | -0.005 | 0.005 | -0.002 | -0.013 | 0.000 | -0.016 | -1.68816 |
| 42 | X020 | GG77 | 1.936 | 42201831B | 2018 | 10 | 23 | 36 | 1.68981 | 0.000 | 0.005 | -0.003 | 0.001 | 0.013 | 0.000 | 0.017 | 1.68983 |
| 42 | X020 | GG68 | 3.823 | 42201832A | 2018 | 10 | 24 | 68 | -0.22542 | 0.000 | -0.001 | 0.002 | -0.001 | 0.001 | 0.000 | 0.001 | -0.22542 |
| 42 | GG68 | X020 | 3.824 | 42201832B | 2018 | 10 | 24 | 68 | 0.22704 | 0.000 | 0.001 | 0.003 | -0.002 | 0.001 | 0.000 | 0.003 | 0.22704 |
| 42 | GG68 | 2085 | 0.275 | 42201833A | 2018 | 10 | 24 | 6 | 3.00527 | 0.000 | 0.020 | -0.003 | 0.001 | 0.021 | 0.000 | 0.040 | 3.00530 |
| 42 | 2085 | GG68 | 0.275 | 42201833B | 2018 | 10 | 24 | 6 | -3.00521 | 0.000 | -0.015 | 0.003 | -0.001 | -0.017 | 0.000 | -0.029 | -3.00523 |
| 42 | 2085 | GG40 | 1.434 | 42201834A | 2018 | 10 | 24 | 28 | -3.65816 | 0.000 | -0.024 | 0.006 | -0.003 | 0.007 | 0.000 | -0.014 | -3.65817 |
| 42 | GG40 | 2085 | 1.433 | 42201834B | 2018 | 10 | 24 | 28 | 3.65750 | 0.000 | 0.019 | -0.005 | 0.002 | -0.016 | 0.000 | 0.000 | 3.65750 |
| 42 | GG40 | 2086 | 0.417 | 42201835A | 2018 | 10 | 24 | 10 | 4.20618 | 0.000 | 0.027 | -0.001 | 0.000 | 0.016 | 0.000 | 0.042 | 4.20622 |
| 42 | 2086 | GG40 | 0.417 | 42201835B | 2018 | 10 | 24 | 10 | -4.20567 | 0.000 | -0.022 | 0.001 | 0.000 | -0.016 | 0.000 | -0.037 | -4.20570 |
| 42 | 2086 | GG41 | 0.678 | 42201836A | 2018 | 10 | 24 | 14 | -4.18993 | 0.000 | -0.027 | 0.003 | -0.001 | -0.019 | 0.000 | -0.043 | -4.18997 |
| 42 | GG41 | 2086 | 0.678 | 42201836B | 2018 | 10 | 24 | 14 | 4.19009 | 0.000 | 0.023 | -0.003 | 0.001 | 0.025 | 0.000 | 0.046 | 4.19014 |
| 42 | GG41 | GG78 | 1.200 | 42201837A | 2018 | 10 | 24 | 22 | 2.54291 | 0.000 | 0.016 | 0.002 | -0.001 | 0.015 | 0.000 | 0.032 | 2.54294 |
| 42 | GG78 | GG41 | 1.201 | 42201837B | 2018 | 10 | 24 | 22 | -2.54180 | 0.000 | -0.014 | -0.002 | 0.001 | -0.023 | 0.000 | -0.038 | -2.54183 |
| 42 | GG78 | X011 | 0.733 | 42201838A | 2018 | 10 | 24 | 14 | -0.78318 | 0.000 | -0.005 | 0.001 | 0.000 | -0.007 | 0.000 | -0.012 | -0.78319 |
| 42 | X011 | GG78 | 0.732 | 42201838B | 2018 | 10 | 24 | 14 | 0.78384 | 0.000 | 0.005 | 0.000 | 0.000 | 0.005 | 0.000 | 0.010 | 0.78385 |
| 42 | X011 | G248 | 0.947 | 42201839A | 2018 | 10 | 25 | 18 | 0.76742 | 0.000 | 0.005 | 0.005 | -0.001 | 0.026 | 0.000 | 0.035 | 0.76746 |
| 42 | G248 | X011 | 0.947 | 42201839B | 2018 | 10 | 25 | 18 | -0.76585 | 0.000 | -0.002 | -0.003 | 0.000 | -0.019 | 0.000 | -0.024 | -0.76587 |
| 42 | G248 | GG79 | 0.853 | 42201840A | 2018 | 10 | 25 | 20 | 2.45207 | 0.000 | 0.014 | -0.003 | -0.001 | -0.004 | 0.000 | 0.006 | 2.45208 |
| 42 | GG79 | G248 | 0.853 | 42201840B | 2018 | 10 | 25 | 20 | -2.45261 | 0.000 | -0.008 | 0.004 | 0.001 | 0.002 | 0.000 | -0.002 | -2.45261 |
| 42 | GG79 | 2087 | 0.996 | 42201841A | 2018 | 10 | 25 | 18 | -0.72505 | 0.000 | -0.004 | -0.002 | 0.000 | -0.009 | 0.000 | -0.016 | -0.72506 |
| 42 | 2087 | GG79 | 0.995 | 42201841B | 2018 | 10 | 25 | 18 | 0.72592 | 0.000 | 0.003 | 0.004 | 0.000 | 0.005 | 0.000 | 0.011 | 0.72593 |
| 42 | 2087 | GG80 | 0.975 | 42201842A | 2018 | 10 | 25 | 18 | -0.31495 | 0.000 | -0.002 | -0.023 | 0.003 | -0.006 | 0.000 | -0.027 | -0.31498 |
| 42 | GG80 | 2087 | 0.975 | 42201842B | 2018 | 10 | 25 | 18 | 0.31459 | 0.000 | 0.001 | 0.023 | -0.003 | 0.002 | 0.000 | 0.023 | 0.31461 |
| 42 | GG80 | 2088 | 0.728 | 42201843A | 2018 | 10 | 25 | 14 | -1.65402 | 0.000 | -0.009 | -0.017 | 0.003 | -0.013 | 0.000 | -0.035 | -1.65406 |
| 42 | 2088 | GG80 | 0.728 | 42201843B | 2018 | 10 | 25 | 14 | 1.65491 | 0.000 | 0.007 | 0.018 | -0.004 | 0.008 | 0.000 | 0.029 | 1.65493 |
| 42 | 2088 | 2089 | 1.008 | 42201844A | 2018 | 10 | 25 | 20 | 2.22660 | 0.000 | 0.012 | 0.007 | -0.002 | -0.005 | 0.000 | 0.013 | 2.22661 |
| 42 | 2089 | 2088 | 1.007 | 42201844B | 2018 | 10 | 25 | 20 | -2.22596 | 0.000 | -0.009 | -0.006 | 0.001 | -0.003 | 0.000 | -0.017 | -2.22598 |
| 42 | 2089 | GG81 | 0.659 | 42201845A | 2018 | 10 | 25 | 12 | -1.43361 | 0.000 | -0.007 | 0.006 | -0.001 | -0.019 | 0.000 | -0.020 | -1.43363 |
| 42 | GG81 | 2089 | 0.660 | 42201845B | 2018 | 10 | 25 | 12 | 1.43211 | 0.000 | 0.006 | -0.005 | 0.001 | 0.014 | 0.000 | 0.015 | 1.43213 |

# 42 梗枋-東澳測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 42 | GG81 | GG82 | 0.820 | 42201846A | 2018 | 10 | 25 | 14 | -0.55260 | 0.000 | -0.003 | 0.005 | -0.001 | -0.004 | 0.000 | -0.003 | -0.55260 |
| 42 | GG82 | GG81 | 0.820 | 42201846B | 2018 | 10 | 25 | 14 | 0.55243 | 0.000 | 0.002 | -0.003 | 0.001 | 0.005 | 0.000 | 0.005 | 0.55243 |
| 42 | GG82 | 2090 | 0.934 | 42201847A | 2018 | 10 | 25 | 18 | 0.88475 | 0.000 | 0.004 | 0.019 | -0.004 | 0.010 | 0.000 | 0.029 | 0.88478 |
| 42 | 2090 | GG82 | 0.935 | 42201847B | 2018 | 10 | 25 | 18 | -0.88485 | 0.000 | -0.004 | -0.017 | 0.003 | 0.000 | 0.000 | -0.017 | -0.88486 |
| 42 | 2090 | 2091 | 1.331 | 42201848A | 2018 | 10 | 25 | 24 | 1.45078 | 0.000 | 0.007 | 0.006 | -0.002 | 0.015 | 0.000 | 0.026 | 1.45080 |
| 42 | 2091 | 2090 | 1.332 | 42201848B | 2018 | 10 | 25 | 24 | -1.45076 | 0.000 | -0.007 | -0.003 | 0.002 | -0.010 | 0.000 | -0.018 | -1.45077 |
| 42 | 2091 | X002 | 1.418 | 42201849A | 2018 | 10 | 27 | 26 | -3.29525 | 0.000 | -0.022 | 0.000 | 0.000 | -0.032 | 0.000 | -0.054 | -3.29530 |
| 42 | X002 | 2091 | 1.416 | 42201849B | 2018 | 10 | 27 | 26 | 3.29615 | 0.000 | 0.023 | 0.000 | -0.001 | 0.024 | 0.000 | 0.046 | 3.29619 |
| 42 | X002 | GG83 | 1.147 | 42201850A | 2018 | 10 | 27 | 26 | 37.69472 | 0.000 | 0.233 | 0.000 | -0.001 | 0.096 | 0.000 | 0.328 | 37.69504 |
| 42 | GG83 | X002 | 1.147 | 42201850B | 2018 | 10 | 27 | 26 | -37.69390 | 0.000 | -0.270 | 0.000 | 0.000 | -0.208 | 0.000 | -0.478 | -37.69438 |
| 42 | GG83 | 9050 | 0.608 | 42201851A | 2018 | 10 | 27 | 16 | 22.82607 | 0.000 | 0.132 | 0.001 | 0.001 | 0.062 | 0.000 | 0.195 | 22.82627 |
| 42 | 9050 | GG83 | 0.608 | 42201851B | 2018 | 10 | 27 | 16 | -22.82557 | 0.000 | -0.172 | -0.001 | -0.001 | -0.084 | 0.000 | -0.258 | -22.82582 |
| 42 | 9050 | GG84 | 1.199 | 42201852A | 2018 | 10 | 27 | 32 | 62.53640 | 0.000 | 0.579 | 0.001 | 0.001 | 0.217 | 0.000 | 0.798 | 62.53719 |
| 42 | GG84 | 9050 | 1.199 | 42201852B | 2018 | 10 | 27 | 32 | -62.53556 | 0.000 | -0.485 | -0.001 | -0.002 | -0.207 | 0.000 | -0.695 | -62.53625 |
| 42 | GG84 | GG85 | 1.012 | 42201853A | 2018 | 10 | 27 | 20 | 5.67837 | 0.000 | 0.050 | 0.001 | 0.000 | 0.032 | 0.000 | 0.083 | 5.67845 |
| 42 | GG85 | GG84 | 1.013 | 42201853B | 2018 | 10 | 27 | 20 | -5.67701 | 0.000 | -0.044 | -0.001 | -0.001 | -0.026 | 0.000 | -0.072 | -5.67708 |
| 42 | GG85 | 9051 | 0.310 | 42201854A | 2018 | 10 | 27 | 6 | -1.76075 | 0.000 | -0.015 | 0.000 | 0.000 | -0.009 | 0.000 | -0.024 | -1.76077 |
| 42 | 9051 | GG85 | 0.310 | 42201854B | 2018 | 10 | 27 | 6 | 1.76109 | 0.000 | 0.014 | 0.000 | -0.001 | 0.017 | 0.000 | 0.031 | 1.76112 |
| 42 | 9051 | GG86 | 0.676 | 42201855A | 2018 | 10 | 27 | 16 | 18.26504 | 0.000 | 0.149 | -0.002 | -0.003 | 0.071 | 0.000 | 0.215 | 18.26525 |
| 42 | GG86 | 9051 | 0.676 | 42201855B | 2018 | 10 | 27 | 16 | -18.26406 | 0.000 | -0.150 | 0.002 | 0.003 | -0.074 | 0.000 | -0.219 | -18.26427 |
| 42 | GG86 | GG88 | 2.239 | 42201856A | 2018 | 10 | 26 | 54 | 99.56587 | 0.000 | 0.612 | 0.001 | -0.001 | 0.534 | 0.000 | 1.145 | 99.56702 |
| 42 | GG88 | GG86 | 2.240 | 42201856B | 2018 | 10 | 26 | 54 | -99.56405 | 0.000 | -0.638 | 0.007 | -0.001 | -0.435 | 0.000 | -1.067 | -99.56511 |
| 42 | GG88 | 9053 | 0.785 | 42201857A | 2018 | 10 | 26 | 18 | 24.75209 | 0.000 | 0.150 | -0.006 | 0.001 | 0.128 | 0.000 | 0.274 | 24.75236 |
| 42 | 9053 | GG88 | 0.785 | 42201857B | 2018 | 10 | 26 | 18 | -24.75169 | 0.000 | -0.164 | 0.009 | -0.002 | -0.105 | 0.000 | -0.261 | -24.75195 |
| 42 | 9053 | 9054 | 2.502 | 42201858A | 2018 | 10 | 26 | 70 | 63.05441 | 0.000 | 0.619 | 0.012 | -0.002 | 0.132 | 0.000 | 0.760 | 63.05517 |
| 42 | 9054 | 9053 | 2.503 | 42201858B | 2018 | 10 | 26 | 70 | -63.05277 | 0.000 | -0.418 | -0.001 | 0.000 | -0.138 | 0.000 | -0.558 | -63.05332 |
| 42 | 9054 | 9055 | 1.337 | 42201859A | 2018 | 10 | 26 | 36 | -67.71460 | 0.000 | -0.516 | 0.002 | 0.000 | -0.238 | 0.000 | -0.753 | -67.71535 |
| 42 | 9055 | 9054 | 1.337 | 42201859B | 2018 | 10 | 26 | 36 | 67.71550 | 0.000 | 0.482 | 0.003 | 0.000 | 0.261 | 0.000 | 0.746 | 67.71625 |
| 42 | 9055 | GG90 | 1.281 | 42201860A | 2018 | 10 | 26 | 42 | -73.30681 | 0.000 | -0.335 | -0.004 | 0.002 | -0.150 | 0.000 | -0.487 | -73.30729 |
| 42 | GG90 | 9055 | 1.280 | 42201860B | 2018 | 10 | 26 | 42 | 73.30792 | 0.000 | 0.366 | 0.005 | -0.002 | 0.134 | 0.000 | 0.503 | 73.30842 |

# 42 梗枋-東澳測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 42 | GG90 | 9056 | 1.963 | 42201861A | 2018 | 10 | 26 | 68 | -112.56918 | 0.000 | -0.447 | 0.000 | -0.001 | -0.201 | 0.000 | -0.648 | -112.56983 |
| 42 | 9056 | GG90 | 1.962 | 42201861B | 2018 | 10 | 26 | 68 | 112.57080 | 0.000 | 0.636 | 0.001 | 0.000 | 0.230 | 0.000 | 0.868 | 112.57167 |
| | | | | | | | | | | | | | | | | | |
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# 43 玉井-新化測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 43 | B299 | G142 | 0.152 | 43201801A | 2018 | 5 | 21 | 4 | -1.26122 | 0.000 | -0.015 | 0.005 | -0.001 | -0.006 | 0.000 | -0.017 | -1.26123 |
| 43 | G142 | B299 | 0.153 | 43201801B | 2018 | 5 | 21 | 4 | 1.26146 | 0.000 | 0.015 | -0.005 | 0.001 | 0.007 | 0.000 | 0.019 | 1.26148 |
| 43 | G142 | J006 | 0.695 | 43201802A | 2018 | 5 | 21 | 14 | -0.70107 | 0.000 | -0.009 | -0.002 | 0.001 | 0.001 | 0.000 | -0.009 | -0.70108 |
| 43 | J006 | G142 | 0.695 | 43201802B | 2018 | 5 | 21 | 14 | 0.70053 | 0.000 | 0.009 | 0.004 | -0.001 | -0.006 | 0.000 | 0.007 | 0.70054 |
| 43 | J006 | GH56 | 0.693 | 43201803A | 2018 | 5 | 21 | 14 | 1.71434 | 0.000 | 0.021 | 0.011 | -0.005 | 0.010 | 0.000 | 0.037 | 1.71437 |
| 43 | GH56 | J006 | 0.693 | 43201803B | 2018 | 5 | 21 | 14 | -1.71387 | 0.000 | -0.021 | -0.007 | 0.002 | -0.001 | 0.000 | -0.027 | -1.71389 |
| 43 | GH56 | GH57 | 0.330 | 43201804A | 2018 | 5 | 21 | 8 | 0.67720 | 0.000 | 0.008 | -0.001 | 0.000 | 0.004 | 0.000 | 0.011 | 0.67721 |
| 43 | GH57 | GH56 | 0.330 | 43201804B | 2018 | 5 | 21 | 8 | -0.67662 | 0.000 | -0.009 | 0.000 | 0.000 | -0.005 | 0.000 | -0.013 | -0.67663 |
| 43 | GH57 | N8535 | 0.489 | 43201805A | 2018 | 5 | 21 | 10 | 0.51802 | 0.000 | 0.006 | 0.008 | -0.002 | 0.001 | 0.000 | 0.013 | 0.51803 |
| 43 | N8535 | GH57 | 0.489 | 43201805B | 2018 | 5 | 21 | 10 | -0.51798 | 0.000 | -0.007 | -0.001 | 0.000 | -0.003 | 0.000 | -0.011 | -0.51799 |
| 43 | N8535 | J007 | 0.051 | 43201806A | 2018 | 5 | 21 | 2 | -0.33532 | 0.000 | -0.004 | -0.002 | 0.000 | 0.000 | 0.000 | -0.006 | -0.33533 |
| 43 | J007 | N8535 | 0.052 | 43201806B | 2018 | 5 | 21 | 2 | 0.33526 | 0.000 | 0.004 | 0.003 | -0.001 | 0.000 | 0.000 | 0.007 | 0.33527 |
| 43 | J007 | G886 | 0.073 | 43201807A | 2018 | 5 | 21 | 2 | 0.21299 | 0.000 | 0.003 | 0.004 | -0.001 | 0.000 | 0.000 | 0.005 | 0.21299 |
| 43 | G886 | J007 | 0.074 | 43201807B | 2018 | 5 | 21 | 2 | -0.21298 | 0.000 | -0.003 | -0.003 | 0.001 | 0.000 | 0.000 | -0.005 | -0.21298 |
| 43 | G886 | GH58 | 0.344 | 43201808A | 2018 | 5 | 21 | 8 | 0.17315 | 0.000 | 0.002 | -0.001 | 0.000 | 0.002 | 0.000 | 0.004 | 0.17315 |
| 43 | GH58 | G886 | 0.344 | 43201808B | 2018 | 5 | 21 | 8 | -0.17294 | 0.000 | -0.002 | 0.001 | 0.000 | -0.002 | 0.000 | -0.003 | -0.17294 |
| 43 | GH58 | GH59 | 0.253 | 43201809A | 2018 | 5 | 21 | 6 | 0.72205 | 0.000 | 0.009 | 0.004 | -0.001 | 0.008 | 0.000 | 0.020 | 0.72207 |
| 43 | GH59 | GH58 | 0.253 | 43201809B | 2018 | 5 | 21 | 6 | -0.72149 | 0.000 | -0.008 | -0.005 | 0.001 | -0.008 | 0.000 | -0.019 | -0.72150 |
| 43 | GH59 | GH60 | 0.536 | 43201810A | 2018 | 5 | 21 | 10 | 2.70524 | 0.000 | 0.032 | -0.002 | 0.001 | 0.020 | 0.000 | 0.051 | 2.70529 |
| 43 | GH60 | GH59 | 0.536 | 43201810B | 2018 | 5 | 21 | 10 | -2.70479 | 0.000 | -0.029 | 0.008 | -0.003 | -0.016 | 0.000 | -0.040 | -2.70483 |
| 43 | GH60 | GH61 | 0.443 | 43201811A | 2018 | 5 | 21 | 8 | 1.55067 | 0.000 | 0.018 | -0.001 | 0.000 | 0.012 | 0.000 | 0.029 | 1.55070 |
| 43 | GH61 | GH60 | 0.443 | 43201811B | 2018 | 5 | 21 | 8 | -1.54987 | 0.000 | -0.017 | -0.001 | 0.000 | -0.008 | 0.000 | -0.026 | -1.54989 |
| 43 | GH61 | J008 | 0.454 | 43201812A | 2018 | 5 | 21 | 10 | 2.95299 | 0.000 | 0.034 | 0.003 | -0.001 | 0.018 | 0.000 | 0.055 | 2.95304 |
| 43 | J008 | GH61 | 0.454 | 43201812B | 2018 | 5 | 21 | 10 | -2.95232 | 0.000 | -0.032 | -0.008 | 0.002 | -0.017 | 0.000 | -0.055 | -2.95238 |
| 43 | J008 | GH63 | 1.029 | 43201813A | 2018 | 5 | 21 | 20 | 7.42839 | 0.000 | 0.085 | 0.014 | -0.006 | 0.067 | 0.000 | 0.161 | 7.42855 |
| 43 | GH63 | J008 | 1.029 | 43201813B | 2018 | 5 | 21 | 20 | -7.42780 | 0.000 | -0.081 | -0.010 | 0.003 | -0.050 | 0.000 | -0.137 | -7.42794 |
| 43 | GH63 | GH64 | 0.558 | 43201814A | 2018 | 5 | 21 | 10 | 6.47140 | 0.000 | 0.074 | -0.006 | 0.002 | 0.057 | 0.000 | 0.128 | 6.47153 |
| 43 | GH64 | GH63 | 0.558 | 43201814B | 2018 | 5 | 21 | 10 | -6.47083 | 0.000 | -0.071 | 0.001 | 0.000 | -0.052 | 0.000 | -0.123 | -6.47095 |
| 43 | GH64 | N8537 | 0.532 | 43201815A | 2018 | 5 | 21 | 10 | 5.51998 | 0.000 | 0.063 | -0.010 | 0.004 | 0.038 | 0.000 | 0.094 | 5.52007 |
| 43 | N8537 | GH64 | 0.532 | 43201815B | 2018 | 5 | 21 | 10 | -5.51972 | 0.000 | -0.062 | 0.001 | 0.000 | -0.032 | 0.000 | -0.092 | -5.51981 |

# 43 玉井-新化測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 43 | N8537 | G390 | 0.167 | 43201816A | 2018 | 5 | 22 | 4 | -0.99401 | 0.000 | -0.012 | 0.000 | 0.000 | -0.008 | 0.000 | -0.021 | -0.99403 |
| 43 | G390 | N8537 | 0.167 | 43201816B | 2018 | 5 | 22 | 4 | 0.99424 | 0.000 | 0.012 | 0.001 | -0.001 | 0.009 | 0.000 | 0.022 | 0.99426 |
| 43 | G390 | GH65 | 0.955 | 43201817A | 2018 | 5 | 22 | 18 | 5.50144 | 0.000 | 0.066 | -0.004 | 0.004 | 0.053 | 0.000 | 0.119 | 5.50155 |
| 43 | GH65 | G390 | 0.955 | 43201817B | 2018 | 5 | 22 | 18 | -5.50094 | 0.000 | -0.066 | 0.004 | -0.004 | -0.055 | 0.000 | -0.121 | -5.50106 |
| 43 | GH65 | R057 | 0.353 | 43201818A | 2018 | 5 | 22 | 10 | -5.68453 | 0.000 | -0.068 | -0.003 | 0.002 | -0.009 | 0.000 | -0.078 | -5.68460 |
| 43 | R057 | GH65 | 0.353 | 43201818B | 2018 | 5 | 22 | 10 | 5.68537 | 0.000 | 0.069 | 0.002 | -0.001 | 0.014 | 0.000 | 0.084 | 5.68545 |
| 43 | R057 | GH66 | 0.536 | 43201819A | 2018 | 5 | 22 | 14 | 15.34472 | 0.000 | 0.182 | -0.005 | 0.003 | 0.054 | 0.000 | 0.234 | 15.34495 |
| 43 | GH66 | R057 | 0.536 | 43201819B | 2018 | 5 | 22 | 14 | -15.34341 | 0.000 | -0.189 | 0.004 | -0.002 | -0.062 | 0.000 | -0.248 | -15.34366 |
| 43 | GH66 | J010 | 0.579 | 43201820A | 2018 | 5 | 22 | 12 | 7.16355 | 0.000 | 0.085 | 0.000 | 0.000 | 0.049 | 0.000 | 0.134 | 7.16368 |
| 43 | J010 | GH66 | 0.579 | 43201820B | 2018 | 5 | 22 | 12 | -7.16256 | 0.000 | -0.090 | -0.002 | 0.001 | -0.041 | 0.000 | -0.132 | -7.16269 |
| 43 | J010 | GH67 | 0.615 | 43201821A | 2018 | 5 | 22 | 16 | -13.49939 | 0.000 | -0.159 | 0.002 | -0.001 | -0.028 | 0.000 | -0.185 | -13.49957 |
| 43 | GH67 | J010 | 0.616 | 43201821B | 2018 | 5 | 22 | 16 | 13.50004 | 0.000 | 0.192 | -0.004 | 0.002 | 0.050 | 0.000 | 0.240 | 13.50027 |
| 43 | GH67 | GH68 | 0.599 | 43201822A | 2018 | 5 | 22 | 14 | -11.60127 | 0.000 | -0.135 | 0.004 | -0.003 | -0.030 | 0.000 | -0.164 | -11.60143 |
| 43 | GH68 | GH67 | 0.599 | 43201822B | 2018 | 5 | 22 | 14 | 11.60177 | 0.000 | 0.166 | -0.003 | 0.002 | 0.033 | 0.000 | 0.197 | 11.60197 |
| 43 | GH68 | GH69 | 0.567 | 43201823A | 2018 | 5 | 22 | 14 | -5.70733 | 0.000 | -0.066 | 0.003 | -0.002 | -0.006 | 0.000 | -0.072 | -5.70740 |
| 43 | GH69 | GH68 | 0.567 | 43201823B | 2018 | 5 | 22 | 14 | 5.70802 | 0.000 | 0.059 | -0.001 | 0.000 | 0.014 | 0.000 | 0.073 | 5.70809 |
| 43 | GH69 | J011A | 0.296 | 43201824A | 2018 | 5 | 22 | 8 | -1.02145 | 0.000 | -0.012 | 0.007 | -0.003 | 0.005 | 0.000 | -0.003 | -1.02145 |
| 43 | J011A | GH69 | 0.297 | 43201824B | 2018 | 5 | 22 | 8 | 1.02229 | 0.000 | 0.011 | -0.005 | 0.002 | 0.002 | 0.000 | 0.011 | 1.02230 |
| 43 | J011A | GH70 | 0.107 | 43201825A | 2018 | 5 | 22 | 4 | -1.60165 | 0.000 | -0.018 | 0.002 | -0.001 | -0.007 | 0.000 | -0.024 | -1.60167 |
| 43 | GH70 | J011A | 0.107 | 43201825B | 2018 | 5 | 22 | 4 | 1.60193 | 0.000 | 0.017 | -0.002 | 0.001 | 0.005 | 0.000 | 0.021 | 1.60195 |
| 43 | GH70 | GH71 | 0.539 | 43201826A | 2018 | 5 | 22 | 12 | 0.07884 | 0.000 | 0.001 | 0.001 | 0.000 | 0.011 | 0.000 | 0.012 | 0.07885 |
| 43 | GH71 | GH70 | 0.539 | 43201826B | 2018 | 5 | 22 | 12 | -0.07796 | 0.000 | -0.001 | -0.003 | 0.001 | -0.009 | 0.000 | -0.012 | -0.07797 |
| 43 | GH71 | GH72 | 0.445 | 43201827A | 2018 | 5 | 22 | 12 | 8.94116 | 0.000 | 0.099 | -0.001 | 0.000 | 0.032 | 0.000 | 0.131 | 8.94129 |
| 43 | GH72 | GH71 | 0.445 | 43201827B | 2018 | 5 | 22 | 12 | -8.94074 | 0.000 | -0.098 | 0.000 | 0.000 | -0.033 | 0.000 | -0.131 | -8.94087 |
| 43 | GH72 | GH73 | 0.550 | 43201828A | 2018 | 5 | 23 | 12 | -8.34903 | 0.000 | -0.093 | 0.005 | -0.002 | -0.031 | 0.000 | -0.122 | -8.34915 |
| 43 | GH73 | GH72 | 0.550 | 43201828B | 2018 | 5 | 23 | 12 | 8.34916 | 0.000 | 0.094 | -0.001 | 0.001 | 0.031 | 0.000 | 0.125 | 8.34928 |
| 43 | GH73 | GH74 | 0.180 | 43201829A | 2018 | 5 | 23 | 4 | 3.08346 | 0.000 | 0.034 | 0.001 | 0.000 | 0.014 | 0.000 | 0.049 | 3.08350 |
| 43 | GH74 | GH73 | 0.180 | 43201829B | 2018 | 5 | 23 | 4 | -3.08339 | 0.000 | -0.035 | -0.002 | 0.000 | -0.021 | 0.000 | -0.057 | -3.08344 |
| 43 | GH74 | GH75 | 0.753 | 43201830A | 2018 | 5 | 23 | 16 | 13.57801 | 0.000 | 0.148 | -0.003 | 0.000 | 0.082 | 0.000 | 0.228 | 13.57823 |
| 43 | GH75 | GH74 | 0.753 | 43201830B | 2018 | 5 | 23 | 16 | -13.57850 | 0.000 | -0.163 | 0.007 | -0.002 | -0.077 | 0.000 | -0.235 | -13.57873 |

# 43 玉井-新化測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 43 | GH75 | J012 | 0.720 | 43201831A | 2018 | 5 | 23 | 18 | -8.99983 | 0.000 | -0.098 | 0.001 | 0.000 | -0.039 | 0.000 | -0.136 | -8.99997 |
| 43 | J012 | GH75 | 0.720 | 43201831B | 2018 | 5 | 23 | 18 | 9.00066 | 0.000 | 0.114 | 0.001 | 0.000 | 0.035 | 0.000 | 0.150 | 9.00081 |
| 43 | J012 | GH76 | 0.550 | 43201832A | 2018 | 5 | 24 | 18 | 3.92239 | 0.000 | 0.034 | 0.001 | -0.001 | 0.009 | 0.000 | 0.044 | 3.92243 |
| 43 | GH76 | J012 | 0.550 | 43201832B | 2018 | 5 | 24 | 18 | -3.92080 | 0.000 | -0.031 | 0.001 | -0.001 | -0.011 | 0.000 | -0.042 | -3.92084 |
| 43 | GH76 | GH77 | 0.259 | 43201833A | 2018 | 5 | 24 | 6 | -1.10509 | 0.000 | -0.010 | 0.000 | 0.000 | -0.001 | 0.000 | -0.011 | -1.10510 |
| 43 | GH77 | GH76 | 0.259 | 43201833B | 2018 | 5 | 24 | 6 | 1.10566 | 0.000 | 0.009 | 0.000 | 0.000 | 0.005 | 0.000 | 0.014 | 1.10567 |
| 43 | GH77 | J013 | 0.407 | 43201834A | 2018 | 5 | 24 | 10 | 8.71372 | 0.000 | 0.074 | 0.000 | -0.001 | 0.015 | 0.000 | 0.088 | 8.71381 |
| 43 | J013 | GH77 | 0.407 | 43201834B | 2018 | 5 | 24 | 10 | -8.71339 | 0.000 | -0.073 | 0.000 | 0.001 | -0.020 | 0.000 | -0.092 | -8.71348 |
| 43 | J013 | GH78 | 0.266 | 43201835A | 2018 | 5 | 26 | 6 | 0.53608 | 0.000 | 0.005 | 0.000 | 0.002 | 0.002 | 0.000 | 0.008 | 0.53608 |
| 43 | GH78 | J013 | 0.266 | 43201835B | 2018 | 5 | 26 | 6 | -0.53544 | 0.000 | -0.005 | 0.000 | -0.002 | -0.003 | 0.000 | -0.010 | -0.53545 |
| 43 | GH78 | GH79 | 0.230 | 43201836A | 2018 | 5 | 26 | 6 | 0.63837 | 0.000 | 0.006 | 0.001 | -0.001 | 0.002 | 0.000 | 0.007 | 0.63837 |
| 43 | GH79 | GH78 | 0.230 | 43201836B | 2018 | 5 | 26 | 6 | -0.63865 | 0.000 | -0.006 | -0.001 | 0.001 | -0.002 | 0.000 | -0.007 | -0.63866 |
| 43 | GH79 | GH80 | 0.292 | 43201837A | 2018 | 5 | 26 | 8 | 1.19934 | 0.000 | 0.011 | 0.001 | -0.004 | 0.007 | 0.000 | 0.015 | 1.19935 |
| 43 | GH80 | GH79 | 0.292 | 43201837B | 2018 | 5 | 26 | 8 | -1.19915 | 0.000 | -0.011 | -0.001 | 0.004 | -0.009 | 0.000 | -0.018 | -1.19917 |
| 43 | GH80 | GH81 | 0.355 | 43201838A | 2018 | 5 | 26 | 8 | -1.88184 | 0.000 | -0.017 | 0.001 | -0.003 | -0.013 | 0.000 | -0.032 | -1.88187 |
| 43 | GH81 | GH80 | 0.355 | 43201838B | 2018 | 5 | 26 | 8 | 1.88204 | 0.000 | 0.017 | -0.001 | 0.003 | 0.008 | 0.000 | 0.028 | 1.88206 |
| 43 | GH81 | GH82 | 0.307 | 43201839A | 2018 | 5 | 26 | 8 | 1.64985 | 0.000 | 0.015 | 0.001 | -0.003 | 0.011 | 0.000 | 0.023 | 1.64987 |
| 43 | GH82 | GH81 | 0.307 | 43201839B | 2018 | 5 | 26 | 8 | -1.64984 | 0.000 | -0.015 | -0.001 | 0.003 | -0.005 | 0.000 | -0.017 | -1.64986 |
| 43 | GH82 | J014 | 0.294 | 43201840A | 2018 | 5 | 26 | 8 | 7.88305 | 0.000 | 0.069 | 0.000 | -0.001 | 0.041 | 0.000 | 0.109 | 7.88315 |
| 43 | J014 | GH82 | 0.294 | 43201840B | 2018 | 5 | 26 | 8 | -7.88287 | 0.000 | -0.073 | 0.000 | 0.001 | -0.029 | 0.000 | -0.102 | -7.88297 |
| 43 | J014 | GH83 | 0.477 | 43201841A | 2018 | 5 | 26 | 12 | 7.95593 | 0.000 | 0.069 | 0.000 | 0.000 | 0.042 | 0.000 | 0.111 | 7.95604 |
| 43 | GH83 | J014 | 0.477 | 43201841B | 2018 | 5 | 26 | 12 | -7.95562 | 0.000 | -0.078 | 0.000 | 0.000 | -0.033 | 0.000 | -0.111 | -7.95573 |
| 43 | GH83 | GH84 | 0.523 | 43201842A | 2018 | 5 | 26 | 14 | 18.82589 | 0.000 | 0.163 | -0.001 | 0.002 | 0.074 | 0.000 | 0.239 | 18.82613 |
| 43 | GH84 | GH83 | 0.523 | 43201842B | 2018 | 5 | 26 | 14 | -18.82574 | 0.000 | -0.197 | 0.001 | -0.002 | -0.068 | 0.000 | -0.266 | -18.82600 |
| 43 | GH84 | GH85 | 0.550 | 43201843A | 2018 | 5 | 26 | 12 | -3.67168 | 0.000 | -0.031 | -0.001 | 0.003 | -0.014 | 0.000 | -0.043 | -3.67172 |
| 43 | GH85 | GH84 | 0.549 | 43201843B | 2018 | 5 | 26 | 12 | 3.67203 | 0.000 | 0.040 | 0.001 | -0.003 | 0.003 | 0.000 | 0.041 | 3.67207 |
| 43 | GH85 | J015 | 0.596 | 43201844A | 2018 | 5 | 26 | 16 | 13.23426 | 0.000 | 0.110 | 0.000 | 0.001 | 0.033 | 0.000 | 0.145 | 13.23440 |
| 43 | J015 | GH85 | 0.595 | 43201844B | 2018 | 5 | 26 | 16 | -13.23376 | 0.000 | -0.143 | 0.000 | -0.002 | -0.029 | 0.000 | -0.172 | -13.23393 |
| 43 | J015 | GH86 | 0.683 | 43201845A | 2018 | 5 | 26 | 14 | -4.02109 | 0.000 | -0.033 | 0.000 | -0.001 | -0.027 | 0.000 | -0.060 | -4.02115 |
| 43 | GH86 | J015 | 0.683 | 43201845B | 2018 | 5 | 26 | 14 | 4.02151 | 0.000 | 0.031 | 0.000 | 0.001 | 0.028 | 0.000 | 0.059 | 4.02156 |

# 43 玉井-新化測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
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| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 43 | GH86 | GH87 | 0.713 | 43201846A | 2018 | 5 | 26 | 18 | 15.27926 | 0.000 | 0.121 | 0.000 | 0.001 | 0.056 | 0.000 | 0.178 | 15.27943 |
| 43 | GH87 | GH86 | 0.713 | 43201846B | 2018 | 5 | 26 | 18 | -15.27851 | 0.000 | -0.119 | 0.001 | -0.002 | -0.051 | 0.000 | -0.171 | -15.27868 |
| 43 | GH87 | GH88 | 0.621 | 43201847A | 2018 | 5 | 25 | 12 | -7.36695 | 0.000 | -0.058 | -0.002 | 0.001 | -0.041 | 0.000 | -0.100 | -7.36704 |
| 43 | GH88 | GH87 | 0.622 | 43201847B | 2018 | 5 | 25 | 12 | 7.36741 | 0.000 | 0.058 | -0.002 | 0.001 | 0.029 | 0.000 | 0.086 | 7.36749 |
| 43 | GH88 | J016 | 0.542 | 43201848A | 2018 | 5 | 25 | 16 | -24.50699 | 0.000 | -0.185 | 0.008 | -0.002 | -0.055 | 0.000 | -0.234 | -24.50722 |
| 43 | J016 | GH88 | 0.542 | 43201848B | 2018 | 5 | 25 | 16 | 24.50760 | 0.000 | 0.197 | -0.009 | 0.002 | 0.063 | 0.000 | 0.254 | 24.50785 |
| 43 | J016 | GH89 | 0.592 | 43201849A | 2018 | 5 | 25 | 12 | -9.88548 | 0.000 | -0.074 | 0.007 | -0.003 | -0.072 | 0.000 | -0.142 | -9.88562 |
| 43 | GH89 | J016 | 0.592 | 43201849B | 2018 | 5 | 25 | 12 | 9.88572 | 0.000 | 0.080 | 0.000 | 0.000 | 0.063 | 0.000 | 0.143 | 9.88586 |
| 43 | GH89 | GH90 | 0.442 | 43201850A | 2018 | 5 | 25 | 10 | -4.46323 | 0.000 | -0.032 | 0.001 | -0.001 | -0.029 | 0.000 | -0.062 | -4.46329 |
| 43 | GH90 | GH89 | 0.442 | 43201850B | 2018 | 5 | 25 | 10 | 4.46368 | 0.000 | 0.037 | -0.004 | 0.002 | 0.016 | 0.000 | 0.050 | 4.46373 |
| 43 | GH90 | J017 | 0.802 | 43201851A | 2018 | 5 | 25 | 16 | -8.19698 | 0.000 | -0.059 | -0.002 | 0.001 | -0.053 | 0.000 | -0.113 | -8.19709 |
| 43 | J017 | GH90 | 0.802 | 43201851B | 2018 | 5 | 25 | 16 | 8.19789 | 0.000 | 0.068 | -0.001 | 0.000 | 0.040 | 0.000 | 0.108 | 8.19799 |
| 43 | J017 | GH91 | 0.583 | 43201852A | 2018 | 5 | 25 | 12 | 1.16103 | 0.000 | 0.011 | 0.002 | -0.001 | 0.016 | 0.000 | 0.029 | 1.16106 |
| 43 | GH91 | J017 | 0.583 | 43201852B | 2018 | 5 | 25 | 12 | -1.16052 | 0.000 | -0.010 | -0.005 | 0.001 | -0.011 | 0.000 | -0.024 | -1.16054 |
| 43 | GH91 | GH92 | 0.623 | 43201853A | 2018 | 5 | 25 | 12 | -0.52358 | 0.000 | -0.005 | 0.009 | -0.004 | 0.011 | 0.000 | 0.010 | -0.52357 |
| 43 | GH92 | GH91 | 0.623 | 43201853B | 2018 | 5 | 25 | 12 | 0.52423 | 0.000 | 0.005 | -0.004 | 0.001 | -0.014 | 0.000 | -0.012 | 0.52422 |
| 43 | GH92 | X206 | 0.696 | 43201854A | 2018 | 5 | 25 | 14 | 8.32995 | 0.000 | 0.075 | -0.001 | 0.001 | 0.057 | 0.000 | 0.132 | 8.33008 |
| 43 | X206 | GH92 | 0.696 | 43201854B | 2018 | 5 | 25 | 14 | -8.32983 | 0.000 | -0.073 | -0.003 | 0.000 | -0.073 | 0.000 | -0.148 | -8.32997 |
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# 44 南樹林-鵝鑾鼻測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 44 | G660 | G659 | 0.619 | 44201801A | 2018 | 4 | 23 | 16 | -20.06659 | 0.000 | -0.070 | -0.023 | 0.003 | -0.070 | 0.000 | -0.160 | -20.06675 |
| 44 | G659 | G660 | 0.619 | 44201801B | 2018 | 4 | 23 | 16 | 20.06678 | 0.000 | 0.157 | 0.026 | -0.003 | 0.105 | 0.000 | 0.285 | 20.06706 |
| 44 | G659 | GH99 | 0.786 | 44201802A | 2018 | 4 | 23 | 18 | -18.42998 | 0.000 | -0.061 | 0.005 | -0.001 | -0.051 | 0.000 | -0.108 | -18.43008 |
| 44 | GH99 | G659 | 0.786 | 44201802B | 2018 | 4 | 23 | 18 | 18.43099 | 0.000 | 0.146 | -0.001 | 0.001 | 0.081 | 0.000 | 0.226 | 18.43122 |
| 44 | GH99 | WP34 | 0.605 | 44201803A | 2018 | 4 | 23 | 12 | -7.61958 | 0.000 | -0.024 | -0.003 | 0.000 | -0.047 | 0.000 | -0.074 | -7.61965 |
| 44 | WP34 | GH99 | 0.605 | 44201803B | 2018 | 4 | 23 | 12 | 7.61973 | 0.000 | 0.013 | -0.001 | 0.000 | 0.061 | 0.000 | 0.072 | 7.61980 |
| 44 | WP34 | GI01 | 0.497 | 44201804A | 2018 | 4 | 23 | 12 | 4.92771 | 0.000 | 0.015 | -0.001 | 0.001 | 0.016 | 0.000 | 0.031 | 4.92774 |
| 44 | GI01 | WP34 | 0.497 | 44201804B | 2018 | 4 | 23 | 12 | -4.92767 | 0.000 | -0.008 | -0.007 | 0.001 | -0.021 | 0.000 | -0.035 | -4.92770 |
| 44 | GI01 | G656 | 0.343 | 44201805A | 2018 | 4 | 23 | 8 | -8.88588 | 0.000 | -0.025 | -0.007 | 0.001 | -0.038 | 0.000 | -0.069 | -8.88595 |
| 44 | G656 | GI01 | 0.343 | 44201805B | 2018 | 4 | 23 | 8 | 8.88616 | 0.000 | 0.015 | 0.001 | 0.000 | 0.028 | 0.000 | 0.044 | 8.88620 |
| 44 | G656 | GI02 | 0.419 | 44201806A | 2018 | 4 | 23 | 10 | -6.87670 | 0.000 | -0.019 | -0.010 | 0.001 | -0.017 | 0.000 | -0.044 | -6.87674 |
| 44 | GI02 | G656 | 0.419 | 44201806B | 2018 | 4 | 23 | 10 | 6.87678 | 0.000 | 0.012 | 0.009 | -0.001 | 0.017 | 0.000 | 0.036 | 6.87681 |
| 44 | GI02 | GI03 | 0.389 | 44201807A | 2018 | 4 | 23 | 8 | -0.11050 | 0.000 | 0.000 | -0.014 | 0.002 | 0.000 | 0.000 | -0.012 | -0.11051 |
| 44 | GI03 | GI02 | 0.389 | 44201807B | 2018 | 4 | 23 | 8 | 0.11051 | 0.000 | 0.000 | 0.006 | -0.001 | 0.000 | 0.000 | 0.006 | 0.11052 |
| 44 | GI03 | G654 | 0.362 | 44201808A | 2018 | 4 | 23 | 8 | 2.99252 | 0.000 | 0.007 | -0.011 | 0.001 | 0.014 | 0.000 | 0.012 | 2.99253 |
| 44 | G654 | GI03 | 0.361 | 44201808B | 2018 | 4 | 23 | 8 | -2.99205 | 0.000 | -0.006 | 0.012 | -0.001 | -0.013 | 0.000 | -0.008 | -2.99205 |
| 44 | G654 | Q012A | 0.032 | 44201809A | 2018 | 4 | 23 | 2 | 0.22387 | 0.000 | 0.001 | -0.003 | 0.000 | 0.000 | 0.000 | -0.002 | 0.22387 |
| 44 | Q012A | G654 | 0.032 | 44201809B | 2018 | 4 | 23 | 2 | -0.22377 | 0.000 | 0.000 | -0.003 | 0.000 | 0.000 | 0.000 | -0.004 | -0.22377 |
| 44 | Q012A | GI04 | 0.571 | 44201810A | 2018 | 4 | 23 | 10 | 2.17760 | 0.000 | 0.005 | 0.002 | 0.000 | 0.016 | 0.000 | 0.022 | 2.17762 |
| 44 | GI04 | Q012A | 0.571 | 44201810B | 2018 | 4 | 23 | 10 | -2.17756 | 0.000 | -0.005 | -0.005 | 0.001 | -0.013 | 0.000 | -0.023 | -2.17758 |
| 44 | GI04 | GI05 | 0.283 | 44201811A | 2018 | 4 | 25 | 6 | -2.31494 | 0.000 | -0.016 | 0.002 | 0.000 | -0.006 | 0.000 | -0.020 | -2.31496 |
| 44 | GI05 | GI04 | 0.283 | 44201811B | 2018 | 4 | 25 | 6 | 2.31497 | 0.000 | 0.016 | -0.005 | 0.000 | 0.002 | 0.000 | 0.013 | 2.31498 |
| 44 | GI05 | G635 | 0.370 | 44201812A | 2018 | 4 | 25 | 10 | -12.61644 | 0.000 | -0.085 | 0.005 | -0.001 | -0.071 | 0.000 | -0.152 | -12.61659 |
| 44 | G635 | GI05 | 0.370 | 44201812B | 2018 | 4 | 25 | 10 | 12.61686 | 0.000 | 0.087 | -0.012 | 0.001 | 0.062 | 0.000 | 0.138 | 12.61700 |
| 44 | G635 | Q013 | 0.214 | 44201813A | 2018 | 4 | 25 | 6 | -3.46730 | 0.000 | -0.023 | -0.006 | 0.000 | -0.035 | 0.000 | -0.064 | -3.46736 |
| 44 | Q013 | G635 | 0.215 | 44201813B | 2018 | 4 | 25 | 6 | 3.46738 | 0.000 | 0.024 | -0.009 | 0.002 | 0.028 | 0.000 | 0.045 | 3.46742 |
| 44 | Q013 | G636 | 0.422 | 44201814A | 2018 | 4 | 25 | 10 | -2.14831 | 0.000 | -0.014 | 0.008 | -0.001 | -0.014 | 0.000 | -0.022 | -2.14833 |
| 44 | G636 | Q013 | 0.422 | 44201814B | 2018 | 4 | 25 | 10 | 2.14872 | 0.000 | 0.015 | 0.003 | 0.001 | 0.015 | 0.000 | 0.034 | 2.14875 |
| 44 | G636 | G637 | 0.482 | 44201815A | 2018 | 4 | 25 | 12 | 13.31275 | 0.000 | 0.087 | -0.013 | 0.002 | 0.079 | 0.000 | 0.155 | 13.31290 |
| 44 | G637 | G636 | 0.482 | 44201815B | 2018 | 4 | 25 | 12 | -13.31242 | 0.000 | -0.094 | 0.009 | -0.001 | -0.060 | 0.000 | -0.145 | -13.31257 |

# 44 南樹林-鵝鑾鼻測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 44 | G637 | G638 | 0.404 | 44201816A | 2018 | 4 | 25 | 10 | -3.49599 | 0.000 | -0.023 | -0.008 | 0.000 | -0.017 | 0.000 | -0.048 | -3.49603 |
| 44 | G638 | G637 | 0.404 | 44201816B | 2018 | 4 | 25 | 10 | 3.49642 | 0.000 | 0.025 | 0.000 | 0.001 | 0.013 | 0.000 | 0.039 | 3.49645 |
| 44 | G638 | G639 | 0.492 | 44201817A | 2018 | 4 | 25 | 10 | -8.08398 | 0.000 | -0.052 | 0.017 | -0.002 | -0.046 | 0.000 | -0.083 | -8.08406 |
| 44 | G639 | G638 | 0.491 | 44201817B | 2018 | 4 | 25 | 10 | 8.08459 | 0.000 | 0.058 | -0.004 | 0.001 | 0.074 | 0.000 | 0.128 | 8.08471 |
| 44 | G639 | Q014 | 0.420 | 44201818A | 2018 | 4 | 25 | 12 | 13.65261 | 0.000 | 0.087 | 0.000 | 0.001 | 0.035 | 0.000 | 0.122 | 13.65273 |
| 44 | Q014 | G639 | 0.421 | 44201818B | 2018 | 4 | 25 | 12 | -13.65266 | 0.000 | -0.100 | -0.001 | 0.000 | -0.044 | 0.000 | -0.145 | -13.65280 |
| 44 | Q014 | GI06 | 0.941 | 44201819A | 2018 | 4 | 25 | 20 | -10.39949 | 0.000 | -0.066 | -0.003 | 0.000 | -0.033 | 0.000 | -0.101 | -10.39959 |
| 44 | GI06 | Q014 | 0.940 | 44201819B | 2018 | 4 | 25 | 20 | 10.39985 | 0.000 | 0.077 | 0.005 | 0.000 | 0.026 | 0.000 | 0.108 | 10.39995 |
| 44 | GI06 | G641 | 0.600 | 44201820A | 2018 | 4 | 25 | 12 | 0.16888 | 0.000 | 0.001 | -0.020 | 0.004 | 0.000 | 0.000 | -0.016 | 0.16886 |
| 44 | G641 | GI06 | 0.601 | 44201820B | 2018 | 4 | 25 | 12 | -0.16858 | 0.000 | -0.001 | 0.009 | -0.002 | 0.004 | 0.000 | 0.011 | -0.16856 |
| 44 | G641 | G642 | 0.406 | 44201821A | 2018 | 4 | 25 | 8 | -1.99065 | 0.000 | -0.016 | 0.003 | -0.001 | -0.019 | 0.000 | -0.033 | -1.99068 |
| 44 | G642 | G641 | 0.406 | 44201821B | 2018 | 4 | 25 | 8 | 1.99092 | 0.000 | 0.015 | 0.007 | -0.001 | 0.010 | 0.000 | 0.032 | 1.99095 |
| 44 | G642 | Q015 | 0.291 | 44201822A | 2018 | 4 | 25 | 8 | -0.62155 | 0.000 | -0.005 | 0.012 | -0.002 | 0.006 | 0.000 | 0.011 | -0.62154 |
| 44 | Q015 | G642 | 0.292 | 44201822B | 2018 | 4 | 25 | 8 | 0.62175 | 0.000 | 0.005 | -0.002 | 0.001 | -0.006 | 0.000 | -0.003 | 0.62174 |
| 44 | Q015 | G643 | 0.827 | 44201823A | 2018 | 4 | 26 | 18 | 5.96779 | 0.000 | 0.056 | -0.005 | 0.001 | 0.033 | 0.000 | 0.085 | 5.96787 |
| 44 | G643 | Q015 | 0.827 | 44201823B | 2018 | 4 | 26 | 18 | -5.96737 | 0.000 | -0.056 | -0.008 | 0.000 | -0.037 | 0.000 | -0.101 | -5.96747 |
| 44 | G643 | G644 | 0.694 | 44201824A | 2018 | 4 | 26 | 14 | -0.33966 | 0.000 | -0.003 | 0.006 | -0.001 | 0.001 | 0.000 | 0.003 | -0.33965 |
| 44 | G644 | G643 | 0.682 | 44201824B | 2018 | 4 | 26 | 14 | 0.34056 | 0.000 | 0.003 | -0.003 | 0.001 | -0.002 | 0.000 | -0.001 | 0.34055 |
| 44 | G644 | G645 | 0.543 | 44201825A | 2018 | 4 | 26 | 10 | -0.55780 | 0.000 | -0.005 | 0.010 | -0.001 | -0.004 | 0.000 | 0.000 | -0.55779 |
| 44 | G645 | G644 | 0.544 | 44201825B | 2018 | 4 | 26 | 10 | 0.55855 | 0.000 | 0.005 | -0.025 | 0.004 | 0.001 | 0.000 | -0.015 | 0.55854 |
| 44 | G645 | Q016 | 0.301 | 44201826A | 2018 | 4 | 26 | 6 | 2.46139 | 0.000 | 0.022 | 0.014 | -0.003 | 0.017 | 0.000 | 0.049 | 2.46144 |
| 44 | Q016 | G645 | 0.301 | 44201826B | 2018 | 4 | 26 | 6 | -2.46070 | 0.000 | -0.021 | -0.005 | 0.001 | -0.018 | 0.000 | -0.043 | -2.46074 |
| 44 | Q016 | G646 | 0.588 | 44201827A | 2018 | 4 | 26 | 12 | -0.04522 | 0.000 | 0.000 | 0.021 | -0.003 | -0.006 | 0.000 | 0.012 | -0.04521 |
| 44 | G646 | Q016 | 0.588 | 44201827B | 2018 | 4 | 26 | 12 | 0.04591 | 0.000 | 0.000 | -0.015 | 0.002 | 0.000 | 0.000 | -0.012 | 0.04590 |
| 44 | G646 | 8783 | 0.531 | 44201828A | 2018 | 4 | 26 | 10 | -9.81264 | 0.000 | -0.085 | -0.003 | 0.000 | -0.068 | 0.000 | -0.156 | -9.81280 |
| 44 | 8783 | G646 | 0.531 | 44201828B | 2018 | 4 | 26 | 10 | 9.81354 | 0.000 | 0.083 | 0.010 | -0.001 | 0.090 | 0.000 | 0.181 | 9.81372 |
| 44 | 8783 | G647 | 0.553 | 44201829A | 2018 | 4 | 24 | 12 | 1.37363 | 0.000 | 0.013 | 0.021 | -0.002 | 0.008 | 0.000 | 0.040 | 1.37367 |
| 44 | G647 | 8783 | 0.554 | 44201829B | 2018 | 4 | 24 | 12 | -1.37285 | 0.000 | -0.010 | -0.013 | 0.001 | -0.009 | 0.000 | -0.031 | -1.37288 |
| 44 | G647 | G648 | 0.510 | 44201830A | 2018 | 4 | 24 | 10 | 2.30337 | 0.000 | 0.021 | 0.032 | -0.004 | 0.014 | 0.000 | 0.063 | 2.30343 |
| 44 | G648 | G647 | 0.510 | 44201830B | 2018 | 4 | 24 | 10 | -2.30289 | 0.000 | -0.017 | -0.005 | 0.001 | -0.011 | 0.000 | -0.033 | -2.30292 |

# 44 南樹林-鵝鑾鼻測線系統誤差改正成果

| 測線名稱 | 起點點號 | 終點點號 | 測段距離(*km*) | 測段檔名 | 測量日期 | | | 測站數 | 原始高程差(*m*) | 各項系統誤差修正(*mm*) | | | | | | | 改正後高程差(*m*) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 年 | 月 | 日 | | | 尺刻劃 | 尺溫度 | 視準軸 | 地球曲率 | 折射誤差 | 正高改正 | 總計 | |
| 44 | G648 | Q017 | 0.623 | 44201831A | 2018 | 4 | 24 | 12 | -0.89524 | 0.000 | -0.008 | 0.015 | -0.002 | -0.012 | 0.000 | -0.007 | -0.89524 |
| 44 | Q017 | G648 | 0.623 | 44201831B | 2018 | 4 | 24 | 12 | 0.89626 | 0.000 | 0.007 | -0.019 | 0.004 | 0.005 | 0.000 | -0.004 | 0.89626 |
| 44 | Q017 | G649 | 0.527 | 44201832A | 2018 | 4 | 24 | 12 | 6.80800 | 0.000 | 0.061 | 0.004 | 0.000 | 0.035 | 0.000 | 0.100 | 6.80810 |
| 44 | G649 | Q017 | 0.527 | 44201832B | 2018 | 4 | 24 | 12 | -6.80744 | 0.000 | -0.052 | -0.008 | 0.001 | -0.026 | 0.000 | -0.086 | -6.80753 |
| 44 | G649 | G650 | 0.498 | 44201833A | 2018 | 4 | 24 | 10 | -3.07242 | 0.000 | -0.027 | 0.029 | -0.004 | -0.020 | 0.000 | -0.022 | -3.07244 |
| 44 | G650 | G649 | 0.498 | 44201833B | 2018 | 4 | 24 | 10 | 3.07300 | 0.000 | 0.024 | -0.012 | 0.003 | 0.016 | 0.000 | 0.031 | 3.07303 |
| 44 | G650 | T291 | 0.480 | 44201834A | 2018 | 4 | 24 | 10 | -5.49459 | 0.000 | -0.049 | 0.012 | -0.001 | -0.039 | 0.000 | -0.078 | -5.49467 |
| 44 | T291 | G650 | 0.480 | 44201834B | 2018 | 4 | 24 | 10 | 5.49545 | 0.000 | 0.043 | -0.027 | 0.004 | 0.027 | 0.000 | 0.047 | 5.49549 |
| 44 | T291 | G651 | 0.610 | 44201835A | 2018 | 4 | 24 | 14 | 1.02800 | 0.000 | 0.009 | -0.003 | 0.000 | 0.011 | 0.000 | 0.016 | 1.02801 |
| 44 | G651 | T291 | 0.609 | 44201835B | 2018 | 4 | 24 | 14 | -1.02697 | 0.000 | -0.008 | 0.000 | 0.000 | -0.011 | 0.000 | -0.019 | -1.02698 |
| 44 | G651 | G652 | 0.239 | 44201836A | 2018 | 4 | 24 | 6 | 1.06160 | 0.000 | 0.009 | -0.001 | 0.000 | -0.003 | 0.000 | 0.006 | 1.06160 |
| 44 | G652 | G651 | 0.238 | 44201836B | 2018 | 4 | 24 | 6 | -1.06142 | 0.000 | -0.009 | 0.003 | 0.000 | 0.002 | 0.000 | -0.004 | -1.06142 |
| 44 | G652 | Q018 | 0.085 | 44201837A | 2018 | 4 | 24 | 4 | -0.75128 | 0.000 | -0.006 | -0.006 | 0.001 | -0.001 | 0.000 | -0.013 | -0.75129 |
| 44 | Q018 | G652 | 0.085 | 44201837B | 2018 | 4 | 24 | 4 | 0.75092 | 0.000 | 0.006 | 0.000 | 0.000 | 0.001 | 0.000 | 0.006 | 0.75093 |
| 44 | Q018 | G653 | 0.673 | 44201838A | 2018 | 4 | 24 | 14 | -0.28158 | 0.000 | -0.003 | 0.008 | -0.001 | 0.007 | 0.000 | 0.011 | -0.28156 |
| 44 | G653 | Q018 | 0.672 | 44201838B | 2018 | 4 | 24 | 14 | 0.28204 | 0.000 | 0.002 | 0.003 | -0.001 | -0.002 | 0.000 | 0.002 | 0.28204 |
| 44 | G653 | 8786 | 0.398 | 44201839A | 2018 | 4 | 24 | 8 | 7.81924 | 0.000 | 0.063 | -0.011 | 0.001 | 0.036 | 0.000 | 0.090 | 7.81933 |
| 44 | 8786 | G653 | 0.398 | 44201839B | 2018 | 4 | 24 | 8 | -7.81889 | 0.000 | -0.063 | 0.009 | -0.001 | -0.043 | 0.000 | -0.099 | -7.81898 |
| 44 | 8786 | Q019 | 0.671 | 44201840A | 2018 | 4 | 24 | 20 | 21.16677 | 0.000 | 0.173 | -0.021 | 0.001 | 0.038 | 0.000 | 0.192 | 21.16696 |
| 44 | Q019 | 8786 | 0.670 | 44201840B | 2018 | 4 | 24 | 20 | -21.16643 | 0.000 | -0.172 | 0.013 | -0.001 | -0.062 | 0.000 | -0.222 | -21.16665 |
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# 01 石門-萬里測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | 2020 | 石門國中 | -2.58930 | 2.59006 | 319.80 | 320.05 | 0.76 | 2.00 | -2.58968 | 20180901B | 01201801A | 0.44 | 2 | 14 | |
| | GH15 | 劉家肉粽 | | | 320.17 | 319.86 | | | | 20180901B | 01201801B | -0.31 | 14 | 14 | |
| 02 | | | 2.37005 | -2.36955 | 430.42 | 429.99 | 0.50 | 2.32 | 2.36980 | 20180901B | 01201802A | 0.58 | 4 | 18 | |
| | GA45 | 咖啡公園 | | | 430.05 | 430.38 | | | | 20180901B | 01201802B | 0.92 | 14 | 18 | |
| 03 | | | 1.57279 | -1.57242 | 460.20 | 459.89 | 0.37 | 2.40 | 1.57261 | 20180901B | 01201803A | -0.50 | 16 | 18 | |
| | 2021 | 王公橋 | | | 459.71 | 459.91 | | | | 20180901B | 01201803B | 0.42 | 16 | 18 | |
| 04 | | | -1.25567 | 1.25580 | 91.67 | 90.79 | 0.13 | 1.07 | -1.25574 | 20180901B | 01201804A | -0.88 | 6 | 6 | |
| | GA46 | 王公橋 | | | 90.69 | 91.56 | | | | 20180901B | 01201804B | 0.87 | 6 | 6 | |
| 05 | | | 0.68094 | -0.68060 | 544.38 | 543.37 | 0.34 | 2.61 | 0.68077 | 20180901B | 01201805A | -1.01 | 22 | 22 | |
| | GA47 | 核一廠入口 | | | 543.09 | 543.99 | | | | 20180901B | 01201805B | 0.90 | 22 | 22 | |
| 06 | | | -1.45140 | 1.45210 | 314.37 | 314.09 | 0.70 | 1.98 | -1.45175 | 20180901B | 01201806A | -0.28 | 12 | 12 | |
| | 2022 | 乾華 | | | 314.17 | 314.38 | | | | 20180901B | 01201806B | 0.37 | 2 | 12 | |
| 07 | | | 0.55393 | -0.55336 | 691.75 | 691.12 | 0.57 | 2.94 | 0.55365 | 20180901B | 01201807A | -1.11 | 23 | 26 | |
| | GE78 | 三十號橋 | | | 691.58 | 692.16 | | | | 20180901B | 01201807B | 0.67 | 23 | 26 | |
| 08 | | | -1.30303 | 1.30354 | 342.13 | 341.31 | 0.51 | 2.07 | -1.30329 | 20180902B | 01201808A | -0.84 | 13 | 14 | |
| | 2023 | 水流宮 | | | 341.71 | 342.49 | | | | 20180902B | 01201808B | 0.93 | 13 | 14 | |
| 09 | | | 2.06999 | -2.06952 | 320.93 | 320.41 | 0.47 | 2.00 | 2.06976 | 20180902B | 01201809A | -0.67 | 8 | 12 | |
| | GH14 | 阿里荖 | | | 320.79 | 321.25 | | | | 20180902B | 01201809B | 0.46 | 12 | 12 | |
| 10 | | | 0.42453 | -0.42437 | 328.87 | 328.48 | 0.16 | 2.03 | 0.42445 | 20180902B | 01201810A | -0.39 | 12 | 12 | |
| | GH13 | 石柱 | | | 328.33 | 328.70 | | | | 20180902B | 01201810B | 0.64 | 7 | 12 | |
| 11 | | | 0.18562 | -0.18512 | 276.14 | 275.65 | 0.50 | 1.86 | 0.18537 | 20180902B | 01201811A | -0.52 | 11 | 12 | |
| | 2024 | 永興村 | | | 275.77 | 276.27 | | | | 20180902B | 01201811B | 0.58 | 10 | 12 | |
| 12 | | | 0.05454 | -0.05436 | 218.33 | 217.87 | 0.18 | 1.65 | 0.05445 | 20180902B | 01201812A | -0.58 | 9 | 10 | |
| | 1183 | 永興港 | | | 217.79 | 218.19 | | | | 20180902B | 01201812B | 0.40 | 10 | 10 | |
| 13 | | | 1.14782 | -1.14752 | 387.43 | 386.77 | 0.30 | 2.20 | 1.14767 | 20180902B | 01201813A | -0.66 | 13 | 16 | |
| | A530 | 跳石芋田區 | | | 386.95 | 387.54 | | | | 20180902B | 01201813B | 0.67 | 10 | 16 | |

# 01 石門-萬里測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | A530 | 跳石芋田區 | -2.26686 | 2.26713 | 232.76 | 232.20 | 0.27 | 1.70 | -2.26700 | 20180902B | 01201814A | -0.62 | 9 | 10 | |
| | 0807 | 三十四號橋 | | | 232.24 | 232.78 | | | | 20180902B | 01201814B | 0.70 | 6 | 10 | |
| 15 | | | -0.03676 | 0.03721 | 358.10 | 357.88 | 0.45 | 2.12 | -0.03699 | 20180902B | 01201815A | -0.47 | 9 | 14 | |
| | 2025 | 草里 | | | 358.10 | 358.32 | | | | 20180902B | 01201815B | 0.22 | 14 | 14 | |
| 16 | | | 3.81712 | -3.81712 | 146.52 | 146.02 | 0.00 | 1.35 | 3.81712 | 20180902B | 01201816A | -0.62 | 7 | 8 | |
| | 0811 | 香菓園 | | | 145.93 | 146.48 | | | | 20180902B | 01201816B | 0.57 | 7 | 8 | |
| 17 | | | -4.03429 | 4.03449 | 250.82 | 250.43 | 0.20 | 1.77 | -4.03439 | 20180902B | 01201817A | -0.61 | 8 | 12 | |
| | GH55 | 夢幻海景 | | | 250.67 | 251.01 | | | | 20180902B | 01201817B | 0.34 | 12 | 12 | |
| 18 | | | 1.22055 | -1.22030 | 196.24 | 195.71 | 0.25 | 1.57 | 1.22043 | 20180902B | 01201818A | -0.81 | 7 | 10 | |
| | GA50 | 中角派出所 | | | 195.77 | 196.28 | | | | 20180902B | 01201818B | 0.51 | 10 | 10 | |
| 19 | | | -0.92761 | 0.92816 | 226.36 | 226.17 | 0.55 | 1.68 | -0.92789 | 20180902B | 01201819A | -0.19 | 10 | 10 | |
| | GA51 | 北 23 路口 | | | 226.32 | 226.48 | | | | 20180902B | 01201819B | 0.19 | 6 | 10 | |
| 20 | | | -0.84240 | 0.84222 | 152.13 | 152.22 | -0.18 | 1.38 | -0.84231 | 20180902B | 01201820A | -0.20 | 3 | 6 | |
| | GE80 | 三十七號橋 | | | 152.23 | 152.13 | | | | 20180902B | 01201820B | -0.29 | 1 | 6 | |
| 21 | | | -0.86276 | 0.86276 | 28.56 | 28.81 | 0.00 | 0.60 | -0.86276 | 20180902B | 01201821A | 0.25 | 2 | 2 | |
| | 2026 | 清水 | | | 28.81 | 28.55 | | | | 20180902B | 01201821B | -0.26 | 2 | 2 | |
| 22 | | | -1.08089 | 1.08109 | 211.35 | 210.88 | 0.20 | 1.62 | -1.08099 | 20180903B | 01201822A | -0.47 | 7 | 8 | |
| | GA52 | 海尾 | | | 210.74 | 211.19 | | | | 20180903B | 01201822B | 0.45 | 8 | 8 | |
| 23 | | | 4.67162 | -4.67122 | 311.85 | 311.02 | 0.40 | 1.97 | 4.67142 | 20180903B | 01201823A | -1.12 | 11 | 12 | |
| | 0813 | 四十號橋 | | | 311.14 | 311.88 | | | | 20180903B | 01201823B | 0.74 | 12 | 12 | |
| 24 | | | -1.40226 | 1.40306 | 450.39 | 450.09 | 0.80 | 2.37 | -1.40266 | 20180903B | 01201824A | -0.35 | 15 | 18 | |
| | X015 | 金山節點 | | | 450.06 | 450.25 | | | | 20180903B | 01201824B | 0.44 | 12 | 18 | |
| 25 | | | -3.47423 | 3.47491 | 924.02 | 923.40 | 0.68 | 3.40 | -3.47457 | 20180903B | 01201825A | -0.96 | 31 | 34 | |
| | F006 | 中山堂 | | | 923.76 | 924.25 | | | | 20180903B | 01201825B | 1.00 | 28 | 34 | |
| 26 | | | -0.10494 | 0.10518 | 249.28 | 249.25 | 0.24 | 1.77 | -0.10506 | 20180903B | 01201826A | -0.25 | 3 | 10 | |
| | GA53 | 朱銘太極像 | | | 249.23 | 249.21 | | | | 20180903B | 01201826B | -0.24 | 7 | 10 | |

# 01 石門-萬里測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | GA53 | 朱銘太極像 | -0.12725 | 0.12808 | 413.98 | 413.89 | 0.83 | 2.27 | -0.12767 | 20180903B | 01201827A | -0.20 | 13 | 16 | |
| | GA54 | 下寮路口 | | | 413.97 | 414.00 | | | | 20180903B | 01201827B | 0.20 | 6 | 16 | |
| 28 | | | 4.66007 | -4.65952 | 319.43 | 320.37 | 0.55 | 2.00 | 4.65980 | 20180903B | 01201828A | 0.94 | 12 | 12 | |
| | 2027 | 大鵬國小 | | | 320.26 | 319.28 | | | | 20180903B | 01201828B | -0.98 | 12 | 12 | |
| 29 | | | 11.40372 | -11.40338 | 268.87 | 268.45 | 0.34 | 1.83 | 11.40355 | 20180903B | 01201829A | -0.60 | 9 | 14 | |
| | GA55 | 頂寮公園 | | | 268.14 | 268.55 | | | | 20180903B | 01201829B | 0.44 | 13 | 14 | |
| 30 | | | -11.02026 | 11.02048 | 294.91 | 295.30 | 0.22 | 1.92 | -11.02037 | 20180903B | 01201830A | 0.40 | 6 | 14 | |
| | F028 | 核二廠 | | | 295.15 | 294.70 | | | | 20180903B | 01201830B | -0.45 | 14 | 14 | |
| 31 | | | 3.94092 | -3.94051 | 318.33 | 317.54 | 0.41 | 1.99 | 3.94072 | 20180903B | 01201831A | -0.84 | 15 | 16 | |
| | 2028 | 核能二廠 | | | 317.17 | 317.94 | | | | 20180903B | 01201831B | 0.87 | 13 | 16 | |
| 32 | | | 1.06444 | -1.06396 | 525.31 | 525.26 | 0.48 | 2.56 | 1.06420 | 20180904B | 01201832A | -0.78 | 11 | 20 | |
| | GA56 | 萬里隧道東口 | | | 525.56 | 525.54 | | | | 20180904B | 01201832B | -0.75 | 9 | 20 | |
| 33 | | | -2.27976 | 2.28087 | 819.57 | 819.32 | 1.11 | 3.20 | -2.28032 | 20180904B | 01201833A | 0.65 | 3 | 30 | |
| | GA57 | 萬里隧道西口 | | | 819.86 | 820.02 | | | | 20180904B | 01201833B | 0.83 | 27 | 30 | |
| 34 | | | -1.40160 | 1.40238 | 332.31 | 333.43 | 0.78 | 2.04 | -1.40199 | 20180905B | 01201834A | 1.12 | 14 | 14 | |
| | GH12 | 翡翠灣 | | | 333.45 | 332.56 | | | | 20180905B | 01201834B | -1.03 | 11 | 14 | |
| 35 | | | -0.11770 | 0.11766 | 44.93 | 45.48 | -0.04 | 0.75 | -0.11768 | 20180905B | 01201835A | 0.55 | 2 | 2 | |
| | 2031 | 52K | | | 45.30 | 45.08 | | | | 20180905B | 01201835B | -0.22 | 2 | 2 | |
| 36 | | | -1.77243 | 1.77279 | 343.81 | 343.49 | 0.36 | 2.07 | -1.77261 | 20180905B | 01201836A | -0.60 | 5 | 12 | |
| | GA58 | 台電公司 | | | 343.40 | 343.69 | | | | 20180905B | 01201836B | -0.29 | 7 | 12 | |
| 37 | | | -4.08855 | 4.08916 | 523.32 | 522.85 | 0.61 | 2.56 | -4.08886 | 20180905B | 01201837A | -0.47 | 22 | 22 | |
| | GA59 | 萬里國中 | | | 522.79 | 523.07 | | | | 20180905B | 01201837B | 0.37 | 14 | 22 | |
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# 02 士林-三芝測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | GB12 | 大屯自然公園入口 | 56.17134 | -56.17245 | 587.29 | 588.27 | -1.11 | 2.71 | 56.17190 | 20180920A | 02201801A | 0.98 | 36 | 36 | |
| | GB11 | 二子坪遊客中心 | | | 588.08 | 587.00 | | | | 20180920A | 02201801B | -1.08 | 36 | 36 | |
| 02 | | | -8.12508 | 8.12610 | 326.77 | 327.02 | 1.02 | 2.02 | -8.12559 | 20180920A | 02201802A | 0.63 | 15 | 18 | |
| | GB10 | 鞍部氣象站 | | | 326.45 | 326.10 | | | | 20180920A | 02201802B | 0.36 | 3 | 18 | |
| 03 | | | -29.71818 | 29.71898 | 461.29 | 461.96 | 0.80 | 2.40 | -29.71858 | 20180920A | 02201803A | 0.83 | 25 | 26 | |
| | GF66 | 竹子湖 | | | 461.86 | 461.09 | | | | 20180920A | 02201803B | -0.81 | 25 | 26 | |
| 04 | | | -45.07554 | 45.07603 | 585.70 | 586.75 | 0.49 | 2.71 | -45.07579 | 20180920A | 02201804A | 1.22 | 33 | 40 | |
| | GB09 | 吳寓停車場 | | | 586.36 | 585.48 | | | | 20180920A | 02201804B | -1.02 | 35 | 40 | |
| 05 | | | 35.59158 | -35.59131 | 346.77 | 345.91 | 0.27 | 2.08 | 35.59145 | 20180921A | 02201805A | -0.86 | 28 | 28 | |
| | 2101 | 小油坑 | | | 346.14 | 346.92 | | | | 20180921A | 02201805B | 1.00 | 26 | 28 | |
| 06 | | | 19.43513 | -19.43487 | 410.73 | 410.54 | 0.26 | 2.27 | 19.43500 | 20180921A | 02201806A | 0.57 | 12 | 30 | |
| | GA92 | 小油坑停車場 | | | 410.47 | 410.78 | | | | 20180921A | 02201806B | 0.50 | 18 | 30 | |
| 07 | | | -81.51260 | 81.51454 | 932.29 | 931.56 | 1.94 | 3.41 | -81.51357 | 20180921A | 02201807A | -0.88 | 27 | 54 | |
| | 2100 | 中湖站 | | | 932.42 | 932.56 | | | | 20180921A | 02201807B | 0.56 | 50 | 54 | |
| 08 | | | 80.61285 | -80.61176 | 395.72 | 394.66 | 1.09 | 2.22 | 80.61231 | 20180919A | 02201808A | -1.28 | 38 | 50 | |
| | GB08 | 中湖戰備道路 | | | 393.94 | 394.97 | | | | 20180919A | 02201808B | 1.03 | 50 | 50 | |
| 09 | | | -51.56219 | 51.56422 | 729.50 | 730.18 | 2.03 | 3.02 | -51.56321 | 20180919A | 02201809A | 1.27 | 42 | 66 | |
| | GB06 | 雍來廢礦坑 | | | 730.46 | 729.58 | | | | 20180919A | 02201809B | -0.89 | 65 | 66 | |
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# 03 淡水-士林測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | GA61 | 沙崙海水浴場 | -1.46879 | 1.46860 | 130.80 | 130.81 | -0.19 | 1.28 | -1.46870 | 20180925A | 03201801A | -0.10 | 2 | 6 | |
| | GA62 | 淡海風景遊樂區 | | | 130.61 | 130.83 | | | | 20180925A | 03201801B | 0.28 | 3 | 6 | |
| 02 | | | -0.23597 | 0.23710 | 431.56 | 431.81 | 1.13 | 2.32 | -0.23654 | 20180925A | 03201802A | 0.31 | 15 | 16 | |
| | GA63 | 淡欣駕訓班 | | | 431.53 | 431.32 | | | | 20180925A | 03201802B | -0.21 | 16 | 16 | |
| 03 | | | -1.80676 | 1.80657 | 500.67 | 500.50 | -0.19 | 2.50 | -1.80667 | 20180925A | 03201803A | -0.66 | 13 | 18 | |
| | GA64 | 松濤橋 | | | 500.16 | 500.43 | | | | 20180925A | 03201803B | 0.27 | 18 | 18 | |
| 04 | | | 26.09045 | -26.08989 | 706.30 | 706.13 | 0.56 | 2.97 | 26.09017 | 20180925A | 03201804A | -0.42 | 10 | 32 | |
| | DS01 | 淡水國小 | | | 705.96 | 706.02 | | | | 20180925A | 03201804B | 0.60 | 7 | 32 | |
| 05 | | | -24.21513 | 24.21596 | 450.01 | 449.86 | 0.83 | 2.37 | -24.21555 | 20180925A | 03201805A | -0.42 | 22 | 24 | |
| | GA66 | 捷運淡水站 | | | 450.53 | 450.08 | | | | 20180925A | 03201805B | -0.45 | 24 | 24 | |
| 06 | | | 5.66840 | -5.66899 | 340.33 | 340.33 | -0.59 | 2.06 | 5.66870 | 20180925A | 03201806A | -0.16 | 3 | 16 | |
| | GG91 | 百齡公園 | | | 340.35 | 340.68 | | | | 20180925A | 03201806B | 0.49 | 11 | 16 | |
| 07 | | | -2.96022 | 2.96133 | 514.06 | 513.90 | 1.11 | 2.53 | -2.96078 | 20180923C | 03201807A | -0.70 | 8 | 22 | |
| | 2008A | 紅樹林 | | | 513.63 | 513.68 | | | | 20180923C | 03201807B | -0.59 | 14 | 22 | |
| 08 | | | 1.53195 | -1.53166 | 187.71 | 188.08 | 0.29 | 1.53 | 1.53181 | 20180923C | 03201808A | 0.43 | 7 | 8 | |
| | GA68 | 捷運紅樹林站 | | | 187.81 | 187.44 | | | | 20180923C | 03201808B | -0.44 | 7 | 8 | |
| 09 | | | 6.70320 | -6.70268 | 513.96 | 513.19 | 0.52 | 2.53 | 6.70294 | 20180923C | 03201809A | -1.03 | 20 | 22 | |
| | GA69 | 竹圍國小 | | | 513.39 | 514.07 | | | | 20180923C | 03201809B | 0.68 | 22 | 22 | |
| 10 | | | 14.45096 | -14.45066 | 194.41 | 193.94 | 0.30 | 1.56 | 14.45081 | 20180923C | 03201810A | -0.50 | 12 | 16 | |
| | GH39 | 竹圍國中 | | | 194.22 | 194.65 | | | | 20180923C | 03201810B | 0.47 | 15 | 16 | |
| 11 | | | -24.98124 | 24.98208 | 777.50 | 777.72 | 0.84 | 3.12 | -24.98166 | 20180923C | 03201811A | -0.49 | 16 | 40 | |
| | 2007 | 捷運竹圍 | | | 778.83 | 778.38 | | | | 20180923C | 03201811B | -0.89 | 24 | 40 | |
| 12 | | | -1.30218 | 1.30153 | 682.22 | 682.79 | -0.65 | 2.92 | -1.30186 | 20180925C | 03201812A | 0.76 | 23 | 24 | |
| | X016 | 關渡節點 | | | 682.75 | 682.12 | | | | 20180925C | 03201812B | -0.67 | 11 | 24 | |
| 13 | | | 46.51740 | -46.51768 | 546.77 | 547.45 | -0.28 | 2.62 | 46.51754 | 20180925C | 03201813A | 0.84 | 35 | 38 | |
| | GE82 | 關渡公園 | | | 547.88 | 547.40 | | | | 20180925C | 03201813B | -1.14 | 33 | 38 | |

# 03 淡水-士林測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | GE82 | 關渡公園 | -44.38138 | 44.38065 | 633.41 | 632.63 | -0.73 | 2.81 | -44.38102 | 20180925C | 03201814A | -1.04 | 24 | 38 | |
| | 1158 | 關渡坑溪橋 | | | 632.42 | 633.24 | | | | 20180925C | 03201814B | 0.82 | 38 | 38 | |
| 15 | | | 0.89986 | -0.89945 | 279.19 | 278.85 | 0.41 | 1.87 | 0.89966 | 20180925C | 03201815A | -0.49 | 8 | 10 | |
| | B230 | 大度路 | | | 278.78 | 278.95 | | | | 20180925C | 03201815B | 0.22 | 9 | 10 | |
| 16 | | | -2.32524 | 2.32575 | 1181.85 | 1181.31 | 0.51 | 3.84 | -2.32550 | 20180925C | 03201816A | -1.01 | 33 | 42 | |
| | GG92 | 承德路口 | | | 1181.52 | 1182.15 | | | | 20180925C | 03201816B | 0.63 | 42 | 42 | |
| 17 | | | -0.61677 | 0.61672 | 295.29 | 295.41 | -0.05 | 1.92 | -0.61675 | 20180924C | 03201817A | 0.28 | 11 | 12 | |
| | 2005 | 立農公園 | | | 295.56 | 295.41 | | | | 20180924C | 03201817B | -0.15 | 11 | 12 | |
| 18 | | | -0.01432 | 0.01461 | 393.54 | 393.37 | 0.29 | 2.22 | -0.01447 | 20180924C | 03201818A | -0.26 | 12 | 16 | |
| | GE83 | 雙連幼稚園 | | | 392.72 | 392.83 | | | | 20180924C | 03201818B | 0.17 | 13 | 16 | |
| 19 | | | -0.00292 | 0.00244 | 377.03 | 376.90 | -0.48 | 2.17 | -0.00268 | 20180924C | 03201819A | -0.41 | 8 | 16 | |
| | 2004 | 石牌 | | | 376.78 | 376.92 | | | | 20180924C | 03201819B | -0.30 | 8 | 16 | |
| 20 | | | 0.77168 | -0.77089 | 594.55 | 594.47 | 0.79 | 2.73 | 0.77129 | 20180924C | 03201820A | -0.27 | 12 | 22 | |
| | GA75 | 財稅人員訓練所 | | | 594.65 | 594.65 | | | | 20180924C | 03201820B | -0.24 | 10 | 22 | |
| 21 | | | -0.72521 | 0.72620 | 194.43 | 194.06 | 0.99 | 1.56 | -0.72571 | 20180924C | 03201821A | -0.37 | 8 | 8 | |
| | GA76 | 捷運芝山站 | | | 194.41 | 194.75 | | | | 20180924C | 03201821B | 0.34 | 8 | 8 | |
| 22 | | | -1.17359 | 1.17185 | 504.92 | 505.28 | -1.74 | 2.51 | -1.17272 | 20180924C | 03201822A | 0.36 | 20 | 20 | |
| | GA77 | 士林國小 | | | 505.00 | 504.54 | | | | 20180924C | 03201822B | -0.57 | 16 | 20 | |
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# 04 五股-臺北測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | GA78 | 五龍 | -1.57241 | 1.57255 | 50.13 | 50.14 | 0.14 | 0.79 | -1.57248 | 20180926A | 04201801A | 0.09 | 3 | 4 | |
| | 1156 | 民義路 | | | 50.11 | 50.12 | | | | 20180926A | 04201801B | 0.08 | 1 | 4 | |
| 02 | | | -16.77470 | 16.77528 | 296.01 | 296.00 | 0.58 | 1.92 | -16.77499 | 20180926A | 04201802A | -0.30 | 16 | 18 | |
| | GA79 | 深宗坑橋 | | | 295.84 | 295.81 | | | | 20180926A | 04201802B | -0.27 | 1 | 18 | |
| 03 | | | -2.67189 | 2.67269 | 343.82 | 343.39 | 0.80 | 2.07 | -2.67229 | 20180926A | 04201803A | -0.74 | 11 | 18 | |
| | GA80 | 五龍社區石碑 | | | 343.49 | 343.89 | | | | 20180926A | 04201803B | 0.40 | 18 | 18 | |
| 04 | | | -26.31303 | 26.31414 | 345.65 | 345.57 | 1.11 | 2.08 | -26.31359 | 20180926A | 04201804A | -0.38 | 4 | 18 | |
| | GH54 | 金鈺興鋼鐵 | | | 345.93 | 345.93 | | | | 20180926A | 04201804B | -0.34 | 14 | 18 | |
| 05 | | | -13.38697 | 13.38752 | 276.67 | 276.33 | 0.55 | 1.86 | -13.38725 | 20180926A | 04201805A | -0.65 | 12 | 14 | |
| | GA81 | 寬和工業 | | | 275.79 | 276.06 | | | | 20180926A | 04201805B | -0.32 | 2 | 14 | |
| 06 | | | -4.01171 | 4.01184 | 130.58 | 130.51 | 0.13 | 1.28 | -4.01178 | 20180926A | 04201806A | 0.14 | 5 | 6 | |
| | GA82 | 龍鳳花園 | | | 130.55 | 130.60 | | | | 20180926A | 04201806B | 0.20 | 1 | 6 | |
| 07 | | | -7.46690 | 7.46744 | 327.76 | 328.22 | 0.54 | 2.02 | -7.46717 | 20180926A | 04201807A | 0.46 | 14 | 14 | |
| | GE84 | 俊成橋 | | | 327.80 | 327.32 | | | | 20180926A | 04201807B | -0.56 | 13 | 14 | |
| 08 | | | -10.43241 | 10.43347 | 511.12 | 510.29 | 1.06 | 2.53 | -10.43294 | 20180926A | 04201808A | -0.83 | 22 | 22 | |
| | 1153 | 五福路口 | | | 510.28 | 510.76 | | | | 20180926A | 04201808B | 0.48 | 22 | 22 | |
| 09 | | | -2.45174 | 2.45276 | 639.15 | 640.05 | 1.02 | 2.83 | -2.45225 | 20180927A | 04201809A | 1.15 | 20 | 26 | |
| | GG93 | 駿昌建材 | | | 639.31 | 639.10 | | | | 20180927A | 04201809B | -0.32 | 20 | 26 | |
| 10 | | | 5.13130 | -5.13049 | 799.02 | 799.95 | 0.81 | 3.16 | 5.13090 | 20180927A | 04201810A | 0.96 | 23 | 34 | |
| | S412 | 疏洪六路口 | | | 799.61 | 800.00 | | | | 20180927A | 04201810B | 0.97 | 23 | 34 | |
| 11 | | | -7.88583 | 7.88631 | 534.19 | 534.10 | 0.48 | 2.58 | -7.88607 | 20180927A | 04201811A | -0.31 | 9 | 22 | |
| | GH53 | 追風公園 | | | 533.71 | 534.01 | | | | 20180927A | 04201811B | 0.59 | 19 | 22 | |
| 12 | | | 7.72709 | -7.72645 | 377.20 | 378.09 | 0.64 | 2.17 | 7.72677 | 20180927A | 04201812A | 0.89 | 16 | 16 | |
| | GH52 | 更寮 | | | 377.93 | 377.31 | | | | 20180927A | 04201812B | -1.06 | 15 | 16 | |
| 13 | | | -6.44997 | 6.45089 | 376.27 | 376.86 | 0.92 | 2.17 | -6.45043 | 20180927A | 04201813A | 0.77 | 15 | 18 | |
| | GH51 | 二重租借站 | | | 376.42 | 376.67 | | | | 20180927A | 04201813B | 0.46 | 6 | 18 | |

# 04 五股-臺北測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | GH51 | 二重租借站 | 0.43799 | -0.43780 | 368.03 | 368.68 | 0.19 | 2.15 | 0.43790 | 20180927A | 04201814A | 0.86 | 14 | 16 | |
| | GH50 | 頂崁 | | | 368.80 | 368.27 | | | | 20180927A | 04201814B | -0.55 | 15 | 16 | |
| 15 | | | -0.49801 | 0.49862 | 186.66 | 186.64 | 0.61 | 1.53 | -0.49832 | 20180927A | 04201815A | -0.27 | 7 | 8 | |
| | GA86 | 中山橋 | | | 186.83 | 187.08 | | | | 20180927A | 04201815B | 0.34 | 6 | 8 | |
| 16 | | | -0.68001 | 0.67902 | 514.01 | 514.78 | -0.99 | 2.54 | -0.67952 | 20180927A | 04201816A | 0.91 | 26 | 28 | |
| | GA87 | 福田公園 | | | 513.65 | 514.44 | | | | 20180927A | 04201816B | 0.79 | 28 | 28 | |
| 17 | | | 0.05703 | -0.05675 | 292.61 | 292.73 | 0.28 | 1.91 | 0.05689 | 20180928A | 04201817A | 0.32 | 9 | 12 | |
| | B227 | 三重商工 | | | 293.29 | 293.02 | | | | 20180928A | 04201817B | -0.29 | 10 | 12 | |
| 18 | | | -0.24309 | 0.24342 | 372.35 | 372.63 | 0.33 | 2.16 | -0.24326 | 20180928A | 04201818A | 0.34 | 8 | 14 | |
| | GA88 | 中華路口 | | | 372.03 | 372.25 | | | | 20180928A | 04201818B | 0.48 | 11 | 14 | |
| 19 | | | 0.64246 | -0.64205 | 217.72 | 217.86 | 0.41 | 1.65 | 0.64226 | 20180928A | 04201819A | 0.48 | 5 | 10 | |
| | 1003 | 興華公園 | | | 217.16 | 217.35 | | | | 20180928A | 04201819B | 0.27 | 7 | 10 | |
| 20 | | | 0.81131 | -0.81067 | 345.75 | 345.56 | 0.64 | 2.08 | 0.81099 | 20180928A | 04201820A | 0.32 | 7 | 14 | |
| | GA89 | 重陽路口 | | | 345.71 | 345.21 | | | | 20180928A | 04201820B | -0.51 | 12 | 14 | |
| 21 | | | 0.88280 | -0.88265 | 194.80 | 195.35 | 0.15 | 1.56 | 0.88273 | 20180928A | 04201821A | 0.55 | 8 | 8 | |
| | 1002 | 集美國小 | | | 195.46 | 195.18 | | | | 20180928A | 04201821B | -0.32 | 4 | 8 | |
| 22 | | | -0.76389 | 0.76410 | 250.43 | 250.15 | 0.21 | 1.77 | -0.76400 | 20180928A | 04201822A | -0.37 | 2 | 10 | |
| | GA90 | 忠孝橋 | | | 250.60 | 250.67 | | | | 20180928A | 04201822B | -0.13 | 8 | 10 | |
| 23 | | | 0.22772 | -0.22615 | 812.68 | 812.93 | 1.57 | 3.19 | 0.22694 | 20180928A | 04201823A | 0.93 | 17 | 34 | |
| | 1001 | 玉泉公園 | | | 813.52 | 812.17 | | | | 20180928A | 04201823B | -1.35 | 34 | 34 | |
| 24 | | | 1.53384 | -1.53356 | 679.25 | 678.94 | 0.28 | 2.91 | 1.53370 | 20180928A | 04201824A | -0.71 | 22 | 26 | |
| | X018 | 台北節點 | | | 679.43 | 679.48 | | | | 20180928A | 04201824B | -0.50 | 6 | 26 | |
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# 06 新屋-童話世界測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | G210 | 新屋國小 | 2.81326 | -2.81268 | 295.33 | 294.74 | 0.58 | 1.92 | 2.81297 | 20180718B | 06201801A | -0.88 | 8 | 12 | |
| | GG04 | 新屋無菸公園 | | | 294.48 | 295.42 | | | | 20180718B | 06201801B | 0.94 | 12 | 12 | |
| 02 | | | 4.60275 | -4.60280 | 359.39 | 358.56 | -0.05 | 2.12 | 4.60278 | 20180718B | 06201802A | -0.83 | 14 | 14 | |
| | GB20 | 三民路口 | | | 358.67 | 359.44 | | | | 20180718B | 06201802B | 0.96 | 12 | 14 | |
| 03 | | | 3.56352 | -3.56261 | 318.29 | 318.53 | 0.91 | 1.99 | 3.56307 | 20180718B | 06201803A | -0.40 | 5 | 12 | |
| | GB21 | 石陂下 | | | 318.40 | 318.29 | | | | 20180718B | 06201803B | -0.23 | 5 | 12 | |
| 04 | | | 1.43345 | -1.43223 | 564.13 | 563.26 | 1.22 | 2.65 | 1.43284 | 20180718B | 06201804A | -0.87 | 20 | 20 | |
| | GB23 | 埔頂國小 | | | 563.26 | 564.14 | | | | 20180718B | 06201804B | 0.88 | 20 | 20 | |
| 05 | | | 3.25453 | -3.25421 | 188.76 | 188.84 | 0.32 | 1.54 | 3.25437 | 20180718B | 06201805A | -0.10 | 1 | 8 | |
| | GB24 | 玫瑰小城 | | | 188.54 | 189.05 | | | | 20180718B | 06201805B | 0.51 | 8 | 8 | |
| 06 | | | 8.84493 | -8.84427 | 562.80 | 563.76 | 0.66 | 2.65 | 8.84460 | 20180718B | 06201806A | 0.96 | 20 | 20 | |
| | GB25 | 第四號橋 | | | 563.46 | 563.02 | | | | 20180718B | 06201806B | -0.94 | 12 | 20 | |
| 07 | | | 3.27811 | -3.27757 | 221.36 | 220.75 | 0.54 | 1.66 | 3.27784 | 20180718B | 06201807A | -0.61 | 10 | 10 | |
| | GB26 | 上田 | | | 220.89 | 221.27 | | | | 20180718B | 06201807B | 0.43 | 9 | 10 | |
| 08 | | | 6.18922 | -6.18879 | 303.33 | 302.78 | 0.43 | 1.95 | 6.18901 | 20180718B | 06201808A | -0.55 | 12 | 12 | |
| | GB27 | 下營盤 | | | 302.64 | 303.51 | | | | 20180718B | 06201808B | 0.87 | 12 | 12 | |
| 09 | | | 2.23424 | -2.23312 | 312.06 | 312.30 | 1.12 | 1.98 | 2.23368 | 20180718B | 06201809A | -0.80 | 7 | 12 | |
| | GB28 | 瑞原國中 | | | 312.30 | 312.80 | | | | 20180718B | 06201809B | 0.50 | 12 | 12 | |
| 10 | | | 1.80370 | -1.80332 | 341.18 | 340.63 | 0.38 | 2.06 | 1.80351 | 20180719B | 06201810A | -0.67 | 5 | 12 | |
| | GB29 | 老飯店 | | | 340.27 | 341.12 | | | | 20180719B | 06201810B | 0.85 | 12 | 12 | |
| 11 | | | 2.26304 | -2.26285 | 251.92 | 251.48 | 0.19 | 1.77 | 2.26295 | 20180719B | 06201811A | -0.44 | 10 | 10 | |
| | GB30 | 台灣拉鏈 | | | 251.75 | 251.66 | | | | 20180719B | 06201811B | 0.38 | 2 | 10 | |
| 12 | | | 6.49754 | -6.49709 | 223.17 | 223.12 | 0.45 | 1.67 | 6.49732 | 20180719B | 06201812A | 0.36 | 1 | 12 | |
| | GB31 | 下彭屋 | | | 223.01 | 223.10 | | | | 20180719B | 06201812B | 0.49 | 7 | 12 | |
| 13 | | | 5.62000 | -5.61926 | 261.87 | 262.03 | 0.74 | 1.81 | 5.61963 | 20180719B | 06201813A | -0.26 | 5 | 10 | |
| | GB32 | 水美 | | | 262.23 | 261.95 | | | | 20180719B | 06201813B | -0.35 | 8 | 10 | |

# 06 新屋-童話世界測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | GB32 | 水美 | 8.80217 | -8.80214 | 268.68 | 269.17 | 0.03 | 1.83 | 8.80216 | 20180719B | 06201814A | 0.70 | 11 | 12 | |
| | GB33 | 梅岡 | | | 269.08 | 268.88 | | | | 20180719B | 06201814B | -0.28 | 11 | 12 | |
| 15 | | | 0.53729 | -0.53732 | 102.63 | 102.87 | -0.03 | 1.13 | 0.53731 | 20180719B | 06201815A | 0.36 | 3 | 6 | |
| | G208 | 水美國小 | | | 102.13 | 103.09 | | | | 20180719B | 06201815B | 0.96 | 6 | 6 | |
| 16 | | | 10.79180 | -10.79128 | 310.13 | 310.79 | 0.52 | 1.97 | 10.79154 | 20180719B | 06201816A | 0.66 | 16 | 16 | |
| | GB34 | 羅馬岡 | | | 310.87 | 310.55 | | | | 20180719B | 06201816B | -0.49 | 12 | 16 | |
| 17 | | | -0.41356 | 0.41377 | 243.28 | 242.73 | 0.21 | 1.74 | -0.41367 | 20180719B | 06201817A | -0.55 | 14 | 14 | |
| | GB35 | 楊心國小 | | | 242.98 | 242.58 | | | | 20180719B | 06201817B | -0.40 | 14 | 14 | |
| 18 | | | 21.09085 | -21.09060 | 499.82 | 500.52 | 0.25 | 2.50 | 21.09073 | 20180719B | 06201818A | 1.10 | 16 | 28 | |
| | GB36 | 楊梅國小副點 | | | 500.51 | 500.05 | | | | 20180719B | 06201818B | 0.80 | 12 | 28 | |
| 19 | | | 15.27226 | -15.27173 | 428.79 | 429.20 | 0.53 | 2.32 | 15.27200 | 20180719B | 06201819A | 0.83 | 16 | 20 | |
| | GB37 | 楊梅國中 | | | 428.46 | 429.54 | | | | 20180719B | 06201819B | 1.38 | 15 | 20 | |
| 20 | | | 18.78237 | -18.78143 | 602.41 | 603.07 | 0.94 | 2.74 | 18.78190 | 20180720B | 06201820A | 0.83 | 22 | 26 | |
| | GB39 | 永寧 | | | 603.35 | 602.28 | | | | 20180720B | 06201820B | -1.08 | 24 | 26 | |
| 21 | | | 2.97393 | -2.97340 | 214.91 | 214.77 | 0.53 | 1.64 | 2.97367 | 20180720B | 06201821A | 0.21 | 4 | 8 | |
| | GB40 | 老坑 | | | 214.71 | 215.08 | | | | 20180720B | 06201821B | 0.37 | 8 | 8 | |
| 22 | | | 26.46468 | -26.46441 | 396.08 | 396.36 | 0.27 | 2.23 | 26.46455 | 20180720B | 06201822A | 0.53 | 8 | 20 | |
| | GG03 | 永樂 | | | 398.44 | 397.81 | | | | 20180720B | 06201822B | -0.82 | 18 | 20 | |
| 23 | | | 16.81684 | -16.81632 | 468.66 | 469.64 | 0.52 | 2.42 | 16.81658 | 20180720B | 06201823A | 1.13 | 17 | 20 | |
| | GB43 | 蕭屋 | | | 469.61 | 469.13 | | | | 20180720B | 06201823B | -0.63 | 13 | 20 | |
| 24 | | | 61.90189 | -61.90207 | 575.87 | 576.65 | -0.18 | 2.68 | 61.90198 | 20180720B | 06201824A | 1.07 | 27 | 40 | |
| | GB45 | 福坪 | | | 575.56 | 575.62 | | | | 20180720B | 06201824B | 0.92 | 22 | 40 | |
| 25 | | | 65.40919 | -65.40804 | 393.19 | 393.02 | 1.15 | 2.22 | 65.40862 | 20180720B | 06201825A | -0.85 | 19 | 36 | |
| | GB46 | 泉洲 | | | 392.32 | 393.52 | | | | 20180720B | 06201825B | 1.20 | 35 | 36 | |
| 26 | | | 12.46300 | -12.46239 | 295.85 | 296.01 | 0.61 | 1.92 | 12.46270 | 20180720B | 06201826A | -0.23 | 2 | 14 | |
| | GB47 | 三洽水 | | | 295.88 | 295.98 | | | | 20180720B | 06201826B | -0.54 | 9 | 14 | |

# 06 新屋-童話世界測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | GB47 | 三洽水 | -1.03685 | 1.03811 | 319.98 | 319.89 | 1.26 | 2.00 | -1.03748 | 20180717B | 06201827A | -0.28 | 13 | 16 | |
| | GB48 | 頂紅泥 | | | 319.62 | 319.95 | | | | 20180717B | 06201827B | 0.52 | 10 | 16 | |
| 28 | | | -30.35131 | 30.35193 | 205.01 | 204.13 | 0.62 | 1.60 | -30.35162 | 20180717B | 06201828A | -0.90 | 15 | 18 | |
| | GB49 | 三和 | | | 204.41 | 204.99 | | | | 20180717B | 06201828B | 0.72 | 15 | 18 | |
| 29 | | | -35.50469 | 35.50493 | 260.92 | 261.42 | 0.24 | 1.81 | -35.50481 | 20180717B | 06201829A | 0.50 | 22 | 22 | |
| | GB50 | 直坑尾 | | | 261.54 | 260.79 | | | | 20180717B | 06201829B | -0.94 | 12 | 22 | |
| 30 | | | -33.12253 | 33.12359 | 320.62 | 320.13 | 1.06 | 2.00 | -33.12306 | 20180717B | 06201830A | -0.66 | 19 | 24 | |
| | GB51 | 蛇崎 | | | 320.27 | 320.44 | | | | 20180717B | 06201830B | 1.07 | 16 | 24 | |
| 31 | | | -48.23947 | 48.24017 | 343.71 | 344.06 | 0.70 | 2.07 | -48.23982 | 20180723B | 06201831A | 1.00 | 26 | 30 | |
| | GB52 | 竹窩 | | | 344.15 | 343.57 | | | | 20180723B | 06201831B | -0.89 | 26 | 30 | |
| 32 | | | -11.13243 | 11.13289 | 146.53 | 146.56 | 0.46 | 1.35 | -11.13266 | 20180723B | 06201832A | -0.31 | 3 | 10 | |
| | 3025 | 凌雲國中 | | | 146.51 | 146.72 | | | | 20180723B | 06201832B | -0.23 | 7 | 10 | |
| 33 | | | 16.13910 | -16.13817 | 378.00 | 378.14 | 0.93 | 2.17 | 16.13864 | 20180723B | 06201833A | -0.35 | 7 | 16 | |
| | GB53 | 高原 | | | 378.34 | 377.80 | | | | 20180723B | 06201833B | -0.75 | 8 | 16 | |
| 34 | | | 36.98649 | -36.98558 | 606.38 | 606.47 | 0.91 | 2.75 | 36.98604 | 20180723B | 06201834A | 0.42 | 4 | 28 | |
| | 3026 | 天下一家 | | | 606.59 | 605.98 | | | | 20180723B | 06201834B | -1.05 | 22 | 28 | |
| 35 | | | 18.07518 | -18.07454 | 331.95 | 331.88 | 0.64 | 2.04 | 18.07486 | 20180723B | 06201835A | -0.17 | 2 | 14 | |
| | GB55 | 上寶 | | | 331.60 | 331.69 | | | | 20180723B | 06201835B | -0.19 | 1 | 14 | |
| 36 | | | -1.54849 | 1.54877 | 243.16 | 242.57 | 0.28 | 1.74 | -1.54863 | 20180723B | 06201836A | -0.77 | 8 | 10 | |
| | GB56 | 高平派出所 | | | 242.65 | 243.02 | | | | 20180723B | 06201836B | 0.37 | 10 | 10 | |
| 37 | | | -16.14077 | 16.14242 | 476.56 | 476.54 | 1.65 | 2.44 | -16.14160 | 20180723B | 06201837A | 0.19 | 6 | 18 | |
| | 3027 | 龍源 | | | 475.93 | 476.03 | | | | 20180723B | 06201837B | 0.36 | 12 | 18 | |
| 38 | | | 4.07136 | -4.07097 | 221.36 | 221.51 | 0.39 | 1.66 | 4.07117 | 20180724B | 06201838A | -0.21 | 9 | 12 | |
| | GB58 | 三德玉石行 | | | 221.46 | 221.37 | | | | 20180724B | 06201838B | -0.27 | 3 | 12 | |
| 39 | | | 1.00908 | -1.00785 | 506.34 | 506.53 | 1.23 | 2.52 | 1.00847 | 20180724B | 06201839A | 0.43 | 17 | 20 | |
| | GB60 | 青山科學研究園區 | | | 506.05 | 506.92 | | | | 20180724B | 06201839B | 1.05 | 19 | 20 | |

# 06 新屋-童話世界測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 40 | GB60 | 青山科學研究園區 | -17.42080 | 17.42093 | 258.54 | 258.22 | 0.13 | 1.80 | -17.42087 | 20180724B | 06201840A | -0.81 | 9 | 16 | |
| | GB61 | 農園餐廳 | | | 258.21 | 258.84 | | | | 20180724B | 06201840B | 0.63 | 16 | 16 | |
| 41 | | | -7.61146 | 7.61176 | 206.23 | 206.44 | 0.30 | 1.61 | -7.61161 | 20180724B | 06201841A | 0.63 | 8 | 12 | |
| | GB62 | 達鐵坑 | | | 206.59 | 205.98 | | | | 20180724B | 06201841B | -0.75 | 11 | 12 | |
| 42 | | | 73.42218 | -73.42114 | 562.51 | 562.13 | 1.04 | 2.65 | 73.42166 | 20180724B | 06201842A | 0.50 | 9 | 44 | |
| | GB64 | 植物園 | | | 562.74 | 562.59 | | | | 20180724B | 06201842B | 0.49 | 18 | 44 | |
| 43 | | | 24.02490 | -24.02460 | 173.75 | 174.05 | 0.30 | 1.47 | 24.02475 | 20180725B | 06201843A | -0.46 | 8 | 14 | |
| | GB65 | 佛陀世界牌 | | | 174.27 | 173.49 | | | | 20180725B | 06201843B | -0.78 | 12 | 14 | |
| 44 | | | 24.25653 | -24.25664 | 119.55 | 119.98 | -0.11 | 1.22 | 24.25659 | 20180725B | 06201844A | 0.43 | 12 | 12 | |
| | GB66 | 反光鏡 | | | 119.87 | 119.48 | | | | 20180725B | 06201844B | -0.55 | 11 | 12 | |
| 45 | | | 91.96018 | -91.96021 | 434.63 | 435.06 | -0.03 | 2.33 | 91.96020 | 20180725B | 06201845A | 0.73 | 18 | 50 | |
| | GB67 | 十寮 | | | 434.32 | 435.02 | | | | 20180725B | 06201845B | 0.84 | 31 | 50 | |
| 46 | | | 38.89611 | -38.89579 | 323.01 | 322.46 | 0.32 | 2.01 | 38.89595 | 20180725B | 06201846A | -0.64 | 19 | 28 | |
| | GB68 | 金龍園牌 | | | 322.30 | 322.74 | | | | 20180725B | 06201846B | 0.82 | 23 | 28 | |
| 47 | | | -82.55252 | 82.55270 | 444.37 | 444.91 | 0.18 | 2.36 | -82.55261 | 20180725B | 06201847A | 1.18 | 42 | 44 | |
| | GB69 | 童話世界收費站 | | | 444.27 | 444.26 | | | | 20180725B | 06201847B | -1.23 | 16 | 44 | |
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# 07 新竹-五峰測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | D037 | 南寮節點 | 0.23568 | -0.23588 | 401.88 | 401.73 | -0.20 | 2.24 | 0.23578 | 20180626A | 07201801A | -0.20 | 9 | 14 | |
| | T014 | 南寮國小 | | | 401.81 | 401.93 | | | | 20180626A | 07201801B | 0.25 | 9 | 14 | |
| 02 | | | 2.09247 | -2.09197 | 659.47 | 659.11 | 0.50 | 2.87 | 2.09222 | 20180626A | 07201802A | -0.47 | 22 | 24 | |
| | 6014 | 樟榔 | | | 658.54 | 658.82 | | | | 20180626A | 07201802B | 0.28 | 24 | 24 | |
| 03 | | | 0.29502 | -0.29449 | 248.25 | 247.82 | 0.53 | 1.76 | 0.29476 | 20180626A | 07201803A | -0.43 | 10 | 10 | |
| | GG05 | 南寮營區 | | | 247.64 | 248.00 | | | | 20180626A | 07201803B | 0.36 | 10 | 10 | |
| 04 | | | 6.63088 | -6.63103 | 974.72 | 975.08 | -0.15 | 3.49 | 6.63096 | 20180626A | 07201804A | 0.36 | 36 | 36 | |
| | 6015 | 戴熙國小 | | | 974.83 | 974.32 | | | | 20180626A | 07201804B | -0.70 | 19 | 36 | |
| 05 | | | 1.61044 | -1.61002 | 477.71 | 477.27 | 0.42 | 2.44 | 1.61023 | 20180627A | 07201805A | -0.44 | 18 | 18 | |
| | X028 | 新竹節點 | | | 477.37 | 477.72 | | | | 20180627A | 07201805B | 0.35 | 18 | 18 | |
| 06 | | | 3.46109 | -3.46111 | 664.72 | 664.80 | -0.02 | 2.88 | 3.46110 | 20180627A | 07201806A | -0.36 | 18 | 24 | |
| | T001 | 新竹女中 | | | 665.22 | 665.02 | | | | 20180627A | 07201806B | -0.47 | 6 | 24 | |
| 07 | | | 10.70855 | -10.70956 | 740.53 | 739.43 | -1.01 | 3.04 | 10.70906 | 20180627A | 07201807A | -1.10 | 28 | 28 | |
| | 6016 | 新竹團管區 | | | 739.60 | 740.58 | | | | 20180627A | 07201807B | 0.98 | 25 | 28 | |
| 08 | | | 15.29585 | -15.29588 | 332.01 | 331.77 | -0.03 | 2.04 | 15.29587 | 20180627A | 07201808A | -0.32 | 12 | 16 | |
| | HCCA | 塊寮 | | | 332.34 | 332.54 | | | | 20180627A | 07201808B | 0.20 | 16 | 16 | |
| 09 | | | -8.46667 | 8.46575 | 403.15 | 403.70 | -0.92 | 2.25 | -8.46621 | 20180627A | 07201809A | 0.55 | 18 | 18 | |
| | T011 | 新源市場 | | | 403.73 | 403.11 | | | | 20180627A | 07201809B | -0.68 | 17 | 18 | |
| 10 | | | 9.46960 | -9.47000 | 114.67 | 114.80 | -0.40 | 1.20 | 9.46980 | 20180627A | 07201810A | 0.13 | 6 | 6 | |
| | T010 | 赤土崎公園 | | | 114.82 | 114.70 | | | | 20180627A | 07201810B | -0.16 | 5 | 6 | |
| 11 | | | 3.95228 | -3.95146 | 108.48 | 108.58 | 0.82 | 1.16 | 3.95187 | 20180627A | 07201811A | 0.13 | 3 | 4 | |
| | 6017 | 赤土崎 | | | 108.55 | 108.44 | | | | 20180627A | 07201811B | -0.11 | 4 | 4 | |
| 12 | | | 3.64974 | -3.64932 | 92.78 | 92.57 | 0.42 | 1.08 | 3.64953 | 20180628A | 07201812A | -0.29 | 3 | 4 | |
| | BM03 | 清大校門 | | | 92.56 | 92.77 | | | | 20180628A | 07201812B | 0.21 | 4 | 4 | |
| 13 | | | 13.53870 | -13.53972 | 804.04 | 803.18 | -1.02 | 3.17 | 13.53921 | 20180628A | 07201813A | -0.93 | 27 | 30 | |
| | 6018 | 科學工業區 | | | 802.75 | 803.51 | | | | 20180628A | 07201813B | 0.76 | 30 | 30 | |

# 07 新竹-五峰測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | 6018 | 科學工業區 | -0.63512 | 0.63467 | 263.46 | 263.26 | -0.45 | 1.81 | -0.63490 | 20180628A | 07201814A | -0.24 | 9 | 10 | |
| | T008 | 光武國中 | | | 263.31 | 263.48 | | | | 20180628A | 07201814B | 0.31 | 8 | 10 | |
| 15 | | | 15.07107 | -15.07090 | 701.55 | 701.40 | 0.17 | 2.96 | 15.07099 | 20180628A | 07201815A | -0.39 | 23 | 28 | |
| | 6019 | 世界高職 | | | 701.61 | 701.67 | | | | 20180628A | 07201815B | 0.32 | 24 | 28 | |
| 16 | | | -5.72886 | 5.72940 | 586.37 | 587.08 | 0.54 | 2.71 | -5.72913 | 20180625A | 07201816A | 0.71 | 30 | 30 | |
| | G166 | 竹中國小 | | | 587.66 | 586.81 | | | | 20180625A | 07201816B | -0.97 | 21 | 30 | |
| 17 | | | 9.74963 | -9.74931 | 436.25 | 435.86 | 0.32 | 2.33 | 9.74947 | 20180625A | 07201817A | -0.47 | 16 | 18 | |
| | G429 | 旺銨科技 | | | 435.13 | 435.48 | | | | 20180625A | 07201817B | 0.46 | 17 | 18 | |
| 18 | | | 28.04957 | -28.04864 | 465.33 | 464.38 | 0.93 | 2.41 | 28.04911 | 20180628B | 07201818A | -1.16 | 23 | 24 | |
| | T004 | 工研院電子所 | | | 464.20 | 464.88 | | | | 20180628B | 07201818B | 1.08 | 15 | 24 | |
| 19 | | | 4.80074 | -4.79998 | 297.80 | 297.80 | 0.76 | 1.93 | 4.80036 | 20180628B | 07201819A | -0.13 | 7 | 12 | |
| | T003 | 工研院能資所 | | | 297.89 | 297.93 | | | | 20180628B | 07201819B | -0.42 | 5 | 12 | |
| 20 | | | -3.23039 | 3.23090 | 316.92 | 316.36 | 0.51 | 1.99 | -3.23065 | 20180628B | 07201820A | -0.89 | 9 | 14 | |
| | 6020 | 工研院 | | | 316.85 | 316.66 | | | | 20180628B | 07201820B | -0.68 | 5 | 14 | |
| 21 | | | -1.23738 | 1.23755 | 199.02 | 199.50 | 0.17 | 1.58 | -1.23747 | 20180625A | 07201821A | 0.48 | 8 | 8 | |
| | 6021 | 中國製釉 | | | 199.39 | 198.69 | | | | 20180625A | 07201821B | -0.85 | 4 | 8 | |
| 22 | | | 14.63015 | -14.62959 | 689.71 | 689.07 | 0.56 | 2.94 | 14.62987 | 20180625A | 07201822A | -0.64 | 26 | 26 | |
| | GG06 | 二重國中 | | | 689.27 | 690.00 | | | | 20180625A | 07201822B | 0.89 | 23 | 26 | |
| 23 | | | 7.33968 | -7.33906 | 966.53 | 966.46 | 0.62 | 3.48 | 7.33937 | 20180628B | 07201823A | -0.71 | 21 | 38 | |
| | 6022 | 三重埔 | | | 966.50 | 966.61 | | | | 20180628B | 07201823B | -0.67 | 17 | 38 | |
| 24 | | | -14.39617 | 14.39780 | 661.67 | 661.45 | 1.63 | 2.88 | -14.39699 | 20180626B | 07201824A | 1.07 | 15 | 28 | |
| | 6023 | 竹東 | | | 662.15 | 661.20 | | | | 20180626B | 07201824B | -1.20 | 27 | 28 | |
| 25 | | | -10.85232 | 10.85423 | 913.26 | 913.02 | 1.91 | 3.38 | -10.85328 | 20180626B | 07201825A | -1.14 | 12 | 38 | |
| | G427 | 大同國小 | | | 913.00 | 913.35 | | | | 20180626B | 07201825B | -0.70 | 9 | 38 | |
| 26 | | | 13.88310 | -13.88234 | 464.23 | 464.25 | 0.76 | 2.41 | 13.88272 | 20180626B | 07201826A | -0.58 | 4 | 20 | |
| | 6024 | 竹東國小 | | | 463.52 | 463.39 | | | | 20180626B | 07201826B | -0.48 | 18 | 20 | |

# 07 新竹-五峰測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | 6024 | 竹東國小 | 12.79697 | -12.79664 | 113.62 | 113.55 | 0.33 | 1.19 | 12.79681 | 20180626B | 07201827A | -0.61 | 4 | 12 | |
| | G183 | 竹東國小 | | | 113.77 | 113.52 | | | | 20180626B | 07201827B | -0.71 | 8 | 12 | |
| 28 | | | -0.35084 | 0.35153 | 787.00 | 785.82 | 0.69 | 3.14 | -0.35119 | 20180626B | 07201828A | -1.24 | 39 | 40 | |
| | 3039 | 上公館 | | | 786.08 | 786.65 | | | | 20180626B | 07201828B | 0.64 | 21 | 40 | |
| 29 | | | -0.30051 | 0.30130 | 562.90 | 563.09 | 0.79 | 2.65 | -0.30091 | 20180625B | 07201829A | 0.94 | 15 | 22 | |
| | X029 | 竹東節點 | | | 563.32 | 562.92 | | | | 20180625B | 07201829B | -1.14 | 14 | 22 | |
| 30 | | | 55.16518 | -55.16378 | 720.79 | 720.73 | 1.40 | 3.00 | 55.16448 | 20180625B | 07201830A | 0.98 | 28 | 44 | |
| | G182 | 員崠國小 | | | 721.26 | 720.05 | | | | 20180625B | 07201830B | -1.21 | 44 | 44 | |
| 31 | | | -10.54065 | 10.54196 | 402.23 | 401.30 | 1.31 | 2.24 | -10.54131 | 20180625B | 07201831A | -0.93 | 20 | 20 | |
| | G426 | 員東國中 | | | 401.51 | 402.41 | | | | 20180625B | 07201831B | 0.90 | 20 | 20 | |
| 32 | | | -15.61069 | 15.61159 | 670.69 | 670.80 | 0.90 | 2.90 | -15.61114 | 20180625B | 07201832A | 0.28 | 3 | 34 | |
| | G883 | 竹東圳 | | | 671.03 | 671.05 | | | | 20180625B | 07201832B | -0.37 | 12 | 34 | |
| 33 | | | 26.36850 | -26.36710 | 553.26 | 553.60 | 1.40 | 2.63 | 26.36780 | 20180625B | 07201833A | 0.34 | 26 | 26 | |
| | GE85 | 花草林 | | | 553.77 | 553.11 | | | | 20180625B | 07201833B | -0.66 | 26 | 26 | |
| 34 | | | 17.65179 | -17.65005 | 661.24 | 661.91 | 1.74 | 2.88 | 17.65092 | 20180627B | 07201834A | 1.17 | 22 | 28 | |
| | G423 | 28K | | | 661.39 | 661.53 | | | | 20180627B | 07201834B | 0.52 | 21 | 28 | |
| 35 | | | 3.32685 | -3.32518 | 1051.47 | 1050.72 | 1.67 | 3.62 | 3.32602 | 20180627B | 07201835A | -0.97 | 40 | 46 | |
| | GG07 | 瑞穗橋 | | | 1050.91 | 1051.52 | | | | 20180627B | 07201835B | 0.91 | 42 | 46 | |
| 36 | | | 11.02201 | -11.02107 | 499.07 | 498.19 | 0.94 | 2.50 | 11.02154 | 20180627B | 07201836A | -0.91 | 21 | 22 | |
| | G419 | 昌惠大橋 | | | 498.28 | 499.09 | | | | 20180627B | 07201836B | 0.81 | 22 | 22 | |
| 37 | | | 28.53635 | -28.53503 | 649.26 | 649.49 | 1.32 | 2.85 | 28.53569 | 20180622B | 07201837A | 0.51 | 6 | 34 | |
| | G420 | 瑞峰國小 | | | 648.95 | 648.62 | | | | 20180622B | 07201837B | 0.38 | 28 | 34 | |
| 38 | | | 40.05213 | -40.05108 | 1482.66 | 1481.69 | 1.05 | 4.30 | 40.05161 | 20180622B | 07201838A | -1.24 | 69 | 72 | |
| | G417 | 天使的家 | | | 1482.30 | 1482.99 | | | | 20180622B | 07201838B | 1.08 | 56 | 72 | |
| 39 | | | 130.91993 | -130.91822 | 1219.13 | 1218.92 | 1.71 | 3.90 | 130.91908 | 20180622B | 07201839A | 0.63 | 12 | 98 | |
| | G416 | 五峰國小 | | | 1219.67 | 1219.55 | | | | 20180622B | 07201839B | 0.69 | 34 | 98 | |

# 08 新竹-峨眉測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | 1041 | 閣家齋 | 0.11093 | -0.11047 | 337.32 | 337.50 | 0.46 | 2.05 | 0.11070 | 20180619B | 08201801A | 0.31 | 13 | 14 | |
| | GB71 | 新竹市立棒球場 | | | 337.31 | 337.51 | | | | 20180619B | 08201801B | 0.38 | 11 | 14 | |
| 02 | | | 0.24484 | -0.24481 | 313.99 | 314.35 | 0.03 | 1.98 | 0.24483 | 20180619B | 08201802A | 0.36 | 14 | 14 | |
| | GB72 | 新竹監獄 | | | 314.69 | 314.46 | | | | 20180619B | 08201802B | -0.23 | 14 | 14 | |
| 03 | | | 3.38997 | -3.38921 | 410.64 | 411.00 | 0.76 | 2.27 | 3.38959 | 20180619B | 08201803A | 0.55 | 6 | 16 | |
| | GB73 | 新竹師範附小 | | | 410.98 | 410.56 | | | | 20180619B | 08201803B | -0.42 | 16 | 16 | |
| 04 | | | 9.34952 | -9.34829 | 749.67 | 749.07 | 1.23 | 3.06 | 9.34891 | 20180619B | 08201804A | 0.99 | 15 | 32 | |
| | B269 | 育賢國中 | | | 750.06 | 749.45 | | | | 20180619B | 08201804B | -0.80 | 26 | 32 | |
| 05 | | | 35.52603 | -35.52407 | 473.02 | 473.56 | 1.96 | 2.43 | 35.52505 | 20180619B | 08201805A | 1.07 | 23 | 36 | |
| | GB75 | 壹同寺 | | | 473.74 | 472.63 | | | | 20180619B | 08201805B | -1.16 | 35 | 36 | |
| 06 | | | -16.02811 | 16.02990 | 1059.41 | 1059.31 | 1.79 | 3.64 | -16.02901 | 20180620B | 08201806A | -1.09 | 15 | 66 | |
| | GB78 | 古厝 | | | 1059.17 | 1059.32 | | | | 20180620B | 08201806B | -1.28 | 17 | 66 | |
| 07 | | | 43.10394 | -43.10232 | 408.58 | 408.17 | 1.62 | 2.26 | 43.10313 | 20180620B | 08201807A | -0.41 | 32 | 32 | |
| | GB80 | 東窯太子宮 | | | 408.74 | 408.33 | | | | 20180620B | 08201807B | -1.03 | 29 | 32 | |
| 08 | | | -4.06256 | 4.06406 | 401.14 | 401.36 | 1.50 | 2.24 | -4.06331 | 20180620B | 08201808A | 0.31 | 18 | 24 | |
| | GB81 | 景觀大道 | | | 400.99 | 400.89 | | | | 20180620B | 08201808B | -0.42 | 15 | 24 | |
| 09 | | | -15.51920 | 15.52019 | 335.54 | 335.25 | 0.99 | 2.05 | -15.51970 | 20180620B | 08201809A | -0.51 | 17 | 20 | |
| | GB82 | 茄苳交流道 | | | 335.12 | 335.61 | | | | 20180620B | 08201809B | 0.49 | 20 | 20 | |
| 10 | | | 8.67802 | -8.67677 | 377.72 | 377.25 | 1.25 | 2.17 | 8.67740 | 20180620B | 08201810A | -0.59 | 8 | 16 | |
| | GB83 | 茄苳景觀道路 | | | 377.19 | 377.82 | | | | 20180620B | 08201810B | 0.63 | 16 | 16 | |
| 11 | | | -33.44163 | 33.44244 | 706.91 | 707.41 | 0.81 | 2.97 | -33.44204 | 20180620B | 08201811A | 0.95 | 27 | 42 | |
| | GB85 | 深井活動中心 | | | 707.51 | 706.76 | | | | 20180620B | 08201811B | -1.09 | 33 | 42 | |
| 12 | | | -21.90015 | 21.90135 | 742.82 | 742.25 | 1.20 | 3.05 | -21.90075 | 20180619A | 08201812A | -0.57 | 58 | 58 | |
| | GB87 | 寶新路口 | | | 742.29 | 742.58 | | | | 20180619A | 08201812B | 0.99 | 11 | 58 | |
| 13 | | | 0.30723 | -0.30690 | 139.52 | 139.67 | 0.33 | 1.32 | 0.30707 | 20180619A | 08201813A | -0.28 | 5 | 10 | |
| | G169 | 新城國小 | | | 139.43 | 139.28 | | | | 20180619A | 08201813B | -0.42 | 5 | 10 | |

# 08 新竹-峨眉測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | G169 | 新城國小 | 9.50569 | -9.50498 | 588.43 | 588.79 | 0.71 | 2.71 | 9.50534 | 20180619A | 08201814A | -0.51 | 9 | 34 | |
| | GB89 | 江寮 | | | 589.21 | 588.68 | | | | 20180619A | 08201814B | -1.00 | 25 | 34 | |
| 15 | | | 0.31420 | -0.31351 | 665.20 | 664.97 | 0.69 | 2.88 | 0.31386 | 20180619A | 08201815A | -0.44 | 24 | 32 | |
| | GB92 | 義興橋 | | | 664.94 | 665.02 | | | | 20180619A | 08201815B | -0.21 | 8 | 32 | |
| 16 | | | 59.27695 | -59.27665 | 495.38 | 494.56 | 0.30 | 2.49 | 59.27680 | 20180620A | 08201816A | -0.86 | 35 | 36 | |
| | GB93 | 油車 | | | 494.51 | 495.13 | | | | 20180620A | 08201816B | 0.84 | 21 | 36 | |
| 17 | | | 93.13121 | -93.13009 | 684.20 | 685.66 | 1.12 | 2.93 | 93.13065 | 20180620A | 08201817A | 1.46 | 52 | 52 | |
| | GB94 | 三峰路口 | | | 685.78 | 684.57 | | | | 20180620A | 08201817B | -1.44 | 51 | 52 | |
| 18 | | | -5.12882 | 5.12863 | 303.67 | 304.54 | -0.19 | 1.95 | -5.12873 | 20180620A | 08201818A | 1.23 | 15 | 20 | |
| | GB95 | 石井村 | | | 304.24 | 303.75 | | | | 20180620A | 08201818B | -0.76 | 17 | 20 | |
| 19 | | | -39.38321 | 39.38351 | 259.54 | 258.71 | 0.30 | 1.80 | -39.38336 | 20180620A | 08201819A | -0.83 | 24 | 24 | |
| | GB96 | 峨眉茶行 | | | 258.45 | 259.16 | | | | 20180620A | 08201819B | 0.76 | 9 | 24 | |
| 20 | | | -39.56224 | 39.56277 | 378.56 | 377.33 | 0.53 | 2.17 | -39.56251 | 20180620A | 08201820A | -1.23 | 26 | 26 | |
| | GB97 | 油田 | | | 377.79 | 378.95 | | | | 20180620A | 08201820B | 1.24 | 25 | 26 | |
| 21 | | | -23.41181 | 23.41228 | 120.89 | 120.07 | 0.47 | 1.23 | -23.41205 | 20180620A | 08201821A | -0.84 | 13 | 14 | |
| | GB98 | 石井橋 | | | 119.89 | 120.49 | | | | 20180620A | 08201821B | 0.81 | 12 | 14 | |
| 22 | | | -4.65634 | 4.65718 | 696.97 | 697.38 | 0.84 | 2.95 | -4.65676 | 20180622A | 08201822A | 0.97 | 19 | 42 | |
| | GE86 | 獅頭坪大橋 | | | 698.12 | 697.57 | | | | 20180622A | 08201822B | -0.66 | 39 | 42 | |
| 23 | | | 17.09535 | -17.09454 | 645.09 | 645.14 | 0.81 | 2.84 | 17.09495 | 20180621B | 08201823A | -0.48 | 6 | 26 | |
| | 3046 | 湖光村 | | | 645.26 | 645.36 | | | | 20180621B | 08201823B | -0.68 | 18 | 26 | |
| 24 | | | 6.22795 | -6.22777 | 73.28 | 73.31 | 0.18 | 0.96 | 6.22786 | 20180621B | 08201824A | 0.12 | 3 | 6 | |
| | GC02 | 東方美人茶 | | | 73.21 | 73.10 | | | | 20180621B | 08201824B | -0.14 | 2 | 6 | |
| 25 | | | 8.96597 | -8.96524 | 159.36 | 158.62 | 0.73 | 1.41 | 8.96561 | 20180621B | 08201825A | -0.74 | 8 | 10 | |
| | GC03 | 嘉新 | | | 159.02 | 159.13 | | | | 20180621B | 08201825B | 0.62 | 6 | 10 | |
| 26 | | | -8.42561 | 8.42627 | 233.03 | 232.59 | 0.66 | 1.71 | -8.42594 | 20180621B | 08201826A | -0.44 | 10 | 10 | |
| | GC04 | 城隍廟 | | | 233.03 | 232.64 | | | | 20180621B | 08201826B | -0.48 | 9 | 10 | |

# 08 新竹-峨眉測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | GC04 | 城隍廟 | -11.38277 | 11.38395 | 376.61 | 375.37 | 1.18 | 2.17 | -11.38336 | 20180621B | 08201827A | -1.24 | 16 | 16 | |
| | G187 | 富興國小 | | | 375.53 | 376.64 | | | | 20180621B | 08201827B | 1.11 | 16 | 16 | |
| 28 | | | -11.24554 | 11.24633 | 575.47 | 575.44 | 0.79 | 2.68 | -11.24594 | 20180621A | 08201828A | 0.57 | 20 | 32 | |
| | GC06 | 小茅埔大橋 | | | 575.71 | 575.60 | | | | 20180621A | 08201828B | -0.54 | 23 | 32 | |
| 29 | | | 4.65703 | -4.65648 | 528.15 | 528.05 | 0.55 | 2.57 | 4.65676 | 20180621A | 08201829A | -0.69 | 15 | 26 | |
| | GC08 | 大埔壩 | | | 528.36 | 528.36 | | | | 20180621A | 08201829B | -0.67 | 11 | 26 | |
| 30 | | | 3.20609 | -3.20561 | 525.40 | 525.66 | 0.48 | 2.56 | 3.20585 | 20180621A | 08201830A | -0.71 | 22 | 30 | |
| | GC09 | 展望台 | | | 525.44 | 525.06 | | | | 20180621A | 08201830B | -0.98 | 8 | 30 | |
| 31 | | | -17.70376 | 17.70349 | 387.96 | 386.84 | -0.27 | 2.20 | -17.70363 | 20180621A | 08201831A | -1.18 | 17 | 20 | |
| | GC11 | 九寮坪 | | | 386.51 | 387.55 | | | | 20180621A | 08201831B | 1.04 | 20 | 20 | |
| 32 | | | -2.72367 | 2.72452 | 316.63 | 315.92 | 0.85 | 1.99 | -2.72410 | 20180621A | 08201832A | -0.71 | 20 | 20 | |
| | GC12 | 坑口 | | | 316.52 | 317.14 | | | | 20180621A | 08201832B | 0.62 | 20 | 20 | |
| 33 | | | -1.25052 | 1.25097 | 111.58 | 110.97 | 0.45 | 1.18 | -1.25075 | 20180621A | 08201833A | -0.61 | 6 | 6 | |
| | GC13 | 十寮坑大橋 | | | 111.06 | 111.66 | | | | 20180621A | 08201833B | 0.62 | 5 | 6 | |
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# 09 苗栗-南庄測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | GD12 | 育民工家 | -35.98699 | 35.98780 | 378.34 | 377.31 | 0.81 | 2.17 | -35.98740 | 20180806B | 09201801A | -1.06 | 16 | 22 | |
| | 6005 | 龜山橋 | | | 377.48 | 377.86 | | | | 20180806B | 09201801B | 0.58 | 5 | 22 | |
| 02 | | | -3.42930 | 3.42992 | 222.26 | 221.75 | 0.62 | 1.67 | -3.42961 | 20180806B | 09201802A | -0.53 | 7 | 8 | |
| | GD14 | 經國路幼稚園 | | | 221.95 | 221.95 | | | | 20180806B | 09201802B | -0.10 | 1 | 8 | |
| 03 | | | -3.48577 | 3.48591 | 260.27 | 259.65 | 0.14 | 1.80 | -3.48584 | 20180806B | 09201803A | -0.62 | 10 | 10 | |
| | GD15 | 龜山 | | | 259.74 | 260.18 | | | | 20180806B | 09201803B | 0.56 | 7 | 10 | |
| 04 | | | -5.33483 | 5.33560 | 246.11 | 245.83 | 0.77 | 1.75 | -5.33522 | 20180806B | 09201804A | -0.28 | 10 | 10 | |
| | GD16 | 內麻 | | | 246.23 | 245.81 | | | | 20180806B | 09201804B | -0.42 | 10 | 10 | |
| 05 | | | -0.91804 | 0.91912 | 425.36 | 424.74 | 1.08 | 2.31 | -0.91858 | 20180806B | 09201805A | -0.93 | 14 | 18 | |
| | GH47 | 新東大橋東 | | | 425.18 | 425.16 | | | | 20180806B | 09201805B | -0.23 | 11 | 18 | |
| 06 | | | -6.23811 | 6.23895 | 504.55 | 503.80 | 0.84 | 2.51 | -6.23853 | 20180806B | 09201806A | -0.95 | 17 | 20 | |
| | GD17 | 河壩庄 | | | 504.19 | 503.86 | | | | 20180806B | 09201806B | -0.63 | 10 | 20 | |
| 07 | | | -2.14431 | 2.14463 | 279.79 | 279.89 | 0.32 | 1.87 | -2.14447 | 20180806B | 09201807A | 0.22 | 9 | 10 | |
| | GD18 | 國道 1 號 129K | | | 279.58 | 279.68 | | | | 20180806B | 09201807B | -0.10 | 6 | 10 | |
| 08 | | | -2.57655 | 2.57719 | 258.25 | 258.04 | 0.64 | 1.80 | -2.57687 | 20180806B | 09201808A | -0.52 | 8 | 10 | |
| | GD19 | 二岡坪 | | | 257.55 | 258.45 | | | | 20180806B | 09201808B | 0.90 | 10 | 10 | |
| 09 | | | 12.60581 | -12.60558 | 331.80 | 331.61 | 0.23 | 2.03 | 12.60570 | 20180806B | 09201809A | -0.39 | 12 | 16 | |
| | GH48 | 頭屋公園 | | | 330.52 | 330.52 | | | | 20180806B | 09201809B | 0.34 | 9 | 16 | |
| 10 | | | -9.48352 | 9.48363 | 203.70 | 204.06 | 0.11 | 1.60 | -9.48358 | 20180807B | 09201810A | 0.52 | 6 | 12 | |
| | GD21 | 曲洞活動中心 | | | 204.07 | 203.71 | | | | 20180807B | 09201810B | -0.39 | 8 | 12 | |
| 11 | | | 21.12403 | -21.12384 | 178.28 | 179.15 | 0.19 | 1.50 | 21.12394 | 20180807B | 09201811A | 1.15 | 13 | 16 | |
| | GD22 | 墨硯登山口 | | | 179.35 | 178.45 | | | | 20180807B | 09201811B | -0.90 | 16 | 16 | |
| 12 | | | -26.30917 | 26.30936 | 351.51 | 351.44 | 0.19 | 2.10 | -26.30927 | 20180807B | 09201812A | -0.47 | 13 | 22 | |
| | GD23 | 曲洞宮 | | | 351.58 | 351.55 | | | | 20180807B | 09201812B | -0.43 | 9 | 22 | |
| 13 | | | 0.73713 | -0.73694 | 200.03 | 199.71 | 0.19 | 1.58 | 0.73704 | 20180807B | 09201813A | -0.48 | 7 | 8 | |
| | GD24 | 沙河 | | | 199.74 | 200.04 | | | | 20180807B | 09201813B | 0.30 | 8 | 8 | |

# 09 苗栗-南庄測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | GD24 | 沙河 | 1.47257 | -1.47264 | 132.16 | 133.15 | -0.07 | 1.29 | 1.47261 | 20180807B | 09201814A | 0.99 | 6 | 6 | |
| | GD25 | 飛鳳橋 | | | 133.06 | 132.11 | | | | 20180807B | 09201814B | -1.04 | 5 | 6 | |
| 15 | | | -0.10317 | 0.10357 | 104.91 | 105.82 | 0.40 | 1.15 | -0.10337 | 20180807B | 09201815A | 0.91 | 6 | 6 | |
| | GD26 | 飛鳳道 | | | 105.83 | 104.91 | | | | 20180807B | 09201815B | -1.08 | 5 | 6 | |
| 16 | | | 6.02946 | -6.02891 | 303.04 | 303.41 | 0.55 | 1.95 | 6.02919 | 20180807B | 09201816A | 0.37 | 14 | 14 | |
| | GD27 | 曲洞幹 61A | | | 303.37 | 302.90 | | | | 20180807B | 09201816B | -0.61 | 7 | 14 | |
| 17 | | | 1.89486 | -1.89488 | 83.55 | 83.77 | -0.02 | 1.02 | 1.89487 | 20180807B | 09201817A | 0.22 | 4 | 4 | |
| | GD28 | 曲洞幹 65 | | | 83.80 | 83.57 | | | | 20180807B | 09201817B | -0.23 | 4 | 4 | |
| 18 | | | -0.19920 | 0.19941 | 206.25 | 205.99 | 0.21 | 1.61 | -0.19931 | 20180807B | 09201818A | -0.26 | 8 | 8 | |
| | GD29 | 曲洞幹 70A | | | 206.01 | 206.26 | | | | 20180807B | 09201818B | 0.25 | 8 | 8 | |
| 19 | | | 2.65056 | -2.65023 | 333.46 | 333.16 | 0.33 | 2.04 | 2.65040 | 20180807B | 09201819A | -0.41 | 13 | 14 | |
| | GD30 | 曲洞幹 62A | | | 333.09 | 333.31 | | | | 20180807B | 09201819B | 0.40 | 6 | 14 | |
| 20 | | | 1.77265 | -1.77269 | 183.69 | 183.63 | -0.04 | 1.51 | 1.77267 | 20180807B | 09201820A | -0.31 | 3 | 10 | |
| | GD07 | 文星國小舊址 | | | 183.40 | 183.43 | | | | 20180807B | 09201820B | -0.28 | 7 | 10 | |
| 21 | | | -0.68790 | 0.68859 | 96.15 | 96.32 | 0.69 | 1.10 | -0.68825 | 20180807B | 09201821A | 0.58 | 4 | 6 | |
| | GD31 | 曲洞高分 79 | | | 96.41 | 95.97 | | | | 20180807B | 09201821B | -0.44 | 6 | 6 | |
| 22 | | | 5.13739 | -5.13726 | 211.99 | 211.66 | 0.13 | 1.63 | 5.13733 | 20180807B | 09201822A | -0.33 | 10 | 10 | |
| | GD32 | 曲洞幹 83 | | | 211.95 | 211.87 | | | | 20180807B | 09201822B | -0.51 | 6 | 10 | |
| 23 | | | 1.65589 | -1.65601 | 227.13 | 227.16 | -0.12 | 1.68 | 1.65595 | 20180807B | 09201823A | 0.19 | 6 | 10 | |
| | GD33 | 石磐 | | | 227.12 | 227.10 | | | | 20180807B | 09201823B | -0.14 | 3 | 10 | |
| 24 | | | 14.52449 | -14.52407 | 264.46 | 265.07 | 0.42 | 1.82 | 14.52428 | 20180807B | 09201824A | 0.62 | 19 | 20 | |
| | GD34 | 曲洞高分 90 | | | 264.60 | 264.67 | | | | 20180807B | 09201824B | -0.37 | 7 | 20 | |
| 25 | | | 25.18749 | -25.18724 | 265.38 | 265.98 | 0.25 | 1.82 | 25.18737 | 20180808B | 09201825A | 0.60 | 22 | 22 | |
| | GD35 | 天花湖水庫 | | | 266.03 | 265.36 | | | | 20180808B | 09201825B | -0.72 | 13 | 22 | |
| 26 | | | 43.40237 | -43.40136 | 458.26 | 457.95 | 1.01 | 2.39 | 43.40187 | 20180808B | 09201826A | -0.59 | 28 | 32 | |
| | GD37 | 雙鳳二橋 | | | 458.37 | 458.56 | | | | 20180808B | 09201826B | 0.54 | 13 | 32 | |

# 09 苗栗-南庄測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | GD37 | 雙鳳二橋 | 24.97000 | -24.96948 | 352.48 | 353.15 | 0.52 | 2.10 | 24.96974 | 20180808B | 09201827A | 0.67 | 22 | 22 | |
| | GD38 | 石觀音 | | | 353.82 | 353.04 | | | | 20180808B | 09201827B | -1.10 | 19 | 22 | |
| 28 | | | 7.53656 | -7.53635 | 105.34 | 105.29 | 0.21 | 1.15 | 7.53646 | 20180808B | 09201828A | 0.46 | 5 | 8 | |
| | GD39 | 雙鳳三橋 | | | 105.42 | 105.44 | | | | 20180808B | 09201828B | 0.49 | 3 | 8 | |
| 29 | | | 39.03555 | -39.03576 | 351.89 | 352.54 | -0.21 | 2.10 | 39.03566 | 20180808B | 09201829A | 1.10 | 20 | 32 | |
| | GD40 | 石觀音古道 | | | 352.59 | 351.81 | | | | 20180808B | 09201829B | -0.86 | 31 | 32 | |
| 30 | | | 27.28985 | -27.28935 | 189.88 | 188.71 | 0.50 | 1.54 | 27.28960 | 20180808B | 09201830A | -1.17 | 20 | 20 | |
| | GD41 | 台玻礦場 | | | 188.42 | 189.52 | | | | 20180808B | 09201830B | 1.43 | 18 | 20 | |
| 31 | | | 41.89139 | -41.89129 | 254.33 | 254.16 | 0.10 | 1.78 | 41.89134 | 20180808B | 09201831A | -0.70 | 13 | 26 | |
| | GD42 | 石鳳幹 95 | | | 254.63 | 254.70 | | | | 20180808B | 09201831B | -0.58 | 13 | 26 | |
| 32 | | | 81.62994 | -81.62867 | 517.27 | 517.17 | 1.27 | 2.54 | 81.62931 | 20180808B | 09201832A | 1.27 | 9 | 52 | |
| | GD44 | 石鳳幹 57 | | | 517.02 | 516.49 | | | | 20180808B | 09201832B | 1.17 | 43 | 52 | |
| 33 | | | 33.61671 | -33.61644 | 224.60 | 224.15 | 0.27 | 1.67 | 33.61658 | 20180808B | 09201833A | 0.52 | 17 | 28 | |
| | GD45 | 石鳳幹 45 | | | 224.28 | 224.56 | | | | 20180808B | 09201833B | 0.90 | 10 | 28 | |
| 34 | | | 28.18598 | -28.18566 | 242.17 | 242.45 | 0.32 | 1.74 | 28.18582 | 20180809B | 09201834A | 0.38 | 19 | 22 | |
| | GD46 | 向西排 | | | 242.45 | 242.05 | | | | 20180809B | 09201834B | -0.65 | 16 | 22 | |
| 35 | | | -8.58125 | 8.58144 | 258.38 | 259.14 | 0.19 | 1.80 | -8.58135 | 20180809B | 09201835A | 1.02 | 25 | 26 | |
| | GD47 | 石鳳幹 15 | | | 259.54 | 258.70 | | | | 20180809B | 09201835B | -0.94 | 23 | 26 | |
| 36 | | | 44.09366 | -44.09317 | 274.91 | 274.03 | 0.49 | 1.85 | 44.09342 | 20180809B | 09201836A | -1.04 | 25 | 26 | |
| | GD48 | 石觀音 12A | | | 273.77 | 274.56 | | | | 20180809B | 09201836B | 0.79 | 26 | 26 | |
| 37 | | | -26.66582 | 26.66628 | 194.74 | 194.19 | 0.46 | 1.56 | -26.66605 | 20180809B | 09201837A | -0.75 | 17 | 20 | |
| | GD49 | 石觀音 9A | | | 194.28 | 194.80 | | | | 20180809B | 09201837B | 0.52 | 20 | 20 | |
| 38 | | | -26.45977 | 26.46072 | 501.57 | 501.33 | 0.95 | 2.50 | -26.46025 | 20180809B | 09201838A | -0.74 | 28 | 38 | |
| | GD51 | 鳴鳳國小舊址 | | | 500.68 | 500.75 | | | | 20180809B | 09201838B | 0.58 | 25 | 38 | |
| 39 | | | -7.25301 | 7.25404 | 712.91 | 711.86 | 1.03 | 2.99 | -7.25353 | 20180809B | 09201839A | -1.11 | 63 | 64 | |
| | GD54 | 鳴鳳幹 35 | | | 714.07 | 712.79 | | | | 20180809B | 09201839B | -1.34 | 63 | 64 | |

# 09 苗栗-南庄測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 40 | GD54 | 鳴鳳幹 35 | -110.94123 | 110.94211 | 515.38 | 515.65 | 0.88 | 2.54 | -110.94167 | 20180810B | 09201840A | 1.16 | 43 | 60 | |
| | GD56 | 鳴鳳枝 36 | | | 514.93 | 515.81 | | | | 20180810B | 09201840B | 0.88 | 60 | 60 | |
| 41 | | | -40.02394 | 40.02473 | 243.77 | 243.22 | 0.79 | 1.74 | -40.02434 | 20180810B | 09201841A | -0.92 | 16 | 22 | |
| | GD57 | 北窩 | | | 243.02 | 243.46 | | | | 20180810B | 09201841B | 0.44 | 22 | 22 | |
| 42 | | | -42.77305 | 42.77348 | 223.94 | 223.25 | 0.43 | 1.67 | -42.77327 | 20180810B | 09201842A | -0.69 | 24 | 24 | |
| | GD58 | 鳴鳳枝 14 | | | 223.18 | 223.79 | | | | 20180810B | 09201842B | 0.88 | 23 | 24 | |
| 43 | | | -46.25351 | 46.25400 | 308.96 | 308.99 | 0.49 | 1.97 | -46.25376 | 20180810B | 09201843A | -0.94 | 26 | 32 | |
| | GD59 | 富山茶廠 | | | 309.03 | 309.55 | | | | 20180810B | 09201843B | 0.69 | 20 | 32 | |
| 44 | | | 11.09635 | -11.09546 | 181.36 | 181.44 | 0.89 | 1.51 | 11.09591 | 20180813B | 09201844A | -0.23 | 2 | 8 | |
| | GD60 | 北幹 22 | | | 181.38 | 181.28 | | | | 20180813B | 09201844B | -0.27 | 6 | 8 | |
| 45 | | | 8.08965 | -8.08855 | 161.36 | 161.25 | 1.10 | 1.42 | 8.08910 | 20180813B | 09201845A | -0.33 | 3 | 8 | |
| | GD61 | 獅潭國中副點 | | | 161.89 | 161.35 | | | | 20180813B | 09201845B | -0.54 | 8 | 8 | |
| 46 | | | -7.90037 | 7.90050 | 120.89 | 120.53 | 0.13 | 1.23 | -7.90044 | 20180813B | 09201846A | -0.36 | 10 | 10 | |
| | B295 | 獅潭國中 | | | 120.44 | 120.77 | | | | 20180813B | 09201846B | 0.56 | 6 | 10 | |
| 47 | | | 4.03716 | -4.03639 | 174.42 | 174.94 | 0.77 | 1.48 | 4.03678 | 20180813B | 09201847A | 0.66 | 9 | 12 | |
| | 3058 | 獅潭國中 | | | 175.12 | 174.60 | | | | 20180813B | 09201847B | -0.52 | 12 | 12 | |
| 48 | | | 1.43027 | -1.42978 | 184.14 | 184.42 | 0.49 | 1.52 | 1.43003 | 20180813B | 09201848A | 0.40 | 6 | 8 | |
| | GD62 | 義民廟河濱公園 | | | 184.47 | 184.16 | | | | 20180813B | 09201848B | -0.31 | 8 | 8 | |
| 49 | | | 17.01908 | -17.01859 | 336.47 | 336.20 | 0.49 | 2.05 | 17.01884 | 20180813B | 09201849A | -0.37 | 6 | 20 | |
| | GD63 | 獅潭國小 | | | 336.49 | 336.64 | | | | 20180813B | 09201849B | 0.29 | 19 | 20 | |
| 50 | | | 25.96129 | -25.96048 | 195.25 | 196.13 | 0.81 | 1.56 | 25.96089 | 20180813B | 09201850A | 1.01 | 16 | 18 | |
| | GD64 | 仙山幹 11 | | | 196.09 | 195.17 | | | | 20180813B | 09201850B | -0.92 | 18 | 18 | |
| 51 | | | 19.57392 | -19.57323 | 128.73 | 129.23 | 0.69 | 1.27 | 19.57358 | 20180813B | 09201851A | 0.62 | 9 | 12 | |
| | GD65 | 仙山幹 17 | | | 129.26 | 128.74 | | | | 20180813B | 09201851B | -0.71 | 8 | 12 | |
| 52 | | | 15.80665 | -15.80630 | 143.49 | 143.38 | 0.35 | 1.34 | 15.80648 | 20180813B | 09201852A | -0.21 | 8 | 12 | |
| | GD66 | 仙山幹 22 | | | 143.20 | 143.28 | | | | 20180813B | 09201852B | 0.15 | 1 | 12 | |

# 09 苗栗-南庄測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 53 | GD66 | 仙山幹 22 | 13.72184 | -13.72129 | 198.69 | 198.79 | 0.55 | 1.58 | 13.72157 | 20180813B | 09201853A | 0.45 | 9 | 10 | |
| | GD67 | 道義亭 | | | 198.84 | 198.70 | | | | 20180813B | 09201853B | 0.33 | 1 | 10 | |
| 54 | | | 46.52266 | -46.52170 | 311.58 | 312.72 | 0.96 | 1.98 | 46.52218 | 20180813B | 09201854A | 1.14 | 26 | 26 | |
| | GD68 | 仙山幹 42 | | | 311.81 | 312.47 | | | | 20180813B | 09201854B | -1.02 | 10 | 26 | |
| 55 | | | 57.70476 | -57.70414 | 327.57 | 327.22 | 0.62 | 2.02 | 57.70445 | 20180813B | 09201855A | -0.72 | 26 | 34 | |
| | GD69 | 仙山幹 57 | | | 327.31 | 327.65 | | | | 20180813B | 09201855B | 0.54 | 21 | 34 | |
| 56 | | | 54.66381 | -54.66339 | 293.11 | 292.70 | 0.42 | 1.91 | 54.66360 | 20180816B | 09201856A | -0.44 | 29 | 30 | |
| | GD70 | 小東勢 | | | 292.52 | 292.77 | | | | 20180816B | 09201856B | 0.25 | 30 | 30 | |
| 57 | | | 45.57855 | -45.57817 | 322.66 | 321.74 | 0.38 | 2.01 | 45.57836 | 20180816B | 09201857A | -1.05 | 19 | 28 | |
| | GD71 | 仙山幹 74 | | | 321.97 | 322.53 | | | | 20180816B | 09201857B | 0.59 | 27 | 28 | |
| 58 | | | 82.51909 | -82.51763 | 466.64 | 466.86 | 1.46 | 2.42 | 82.51836 | 20180816B | 09201858A | 0.60 | 8 | 46 | |
| | G2137 | 仰天湖咖啡 | | | 466.63 | 466.26 | | | | 20180816B | 09201858B | -0.74 | 25 | 46 | |
| 59 | | | 19.02909 | -19.02879 | 128.37 | 128.99 | 0.30 | 1.27 | 19.02894 | 20180816B | 09201859A | 0.67 | 6 | 12 | |
| | GD73 | 仙山農園 | | | 129.20 | 128.54 | | | | 20180816B | 09201859B | -0.66 | 12 | 12 | |
| 60 | | | 47.94717 | -47.94671 | 296.72 | 297.26 | 0.46 | 1.93 | 47.94694 | 20180816B | 09201860A | -0.71 | 9 | 28 | |
| | GD74 | 仙水幹 104 | | | 297.13 | 297.48 | | | | 20180816B | 09201860B | -1.12 | 15 | 28 | |
| 61 | | | 50.99887 | -50.99822 | 260.30 | 260.25 | 0.65 | 1.80 | 50.99855 | 20180816B | 09201861A | -1.05 | 9 | 28 | |
| | GD75 | 仙山 | | | 260.17 | 260.09 | | | | 20180816B | 09201861B | -1.10 | 19 | 28 | |
| 62 | | | 39.22857 | -39.22790 | 300.01 | 300.11 | 0.67 | 1.94 | 39.22824 | 20180816B | 09201862A | 0.75 | 11 | 26 | |
| | GD77 | 仙山幹 127 | | | 300.17 | 299.97 | | | | 20180816B | 09201862B | 0.55 | 15 | 26 | |
| 63 | | | 33.16437 | -33.16367 | 338.75 | 338.58 | 0.70 | 2.06 | 33.16402 | 20180816B | 09201863A | 0.43 | 7 | 24 | |
| | GD78 | 仙山幹 140 | | | 338.75 | 338.81 | | | | 20180816B | 09201863B | 0.50 | 17 | 24 | |
| 64 | | | 5.75951 | -5.75895 | 223.34 | 223.46 | 0.56 | 1.67 | 5.75923 | 20180815B | 09201864A | 0.37 | 11 | 18 | |
| | GD79 | 仙山幹 149 | | | 223.62 | 223.43 | | | | 20180815B | 09201864B | -0.24 | 17 | 18 | |
| 65 | | | -16.15322 | 16.15363 | 298.62 | 299.46 | 0.41 | 1.93 | -16.15343 | 20180815B | 09201865A | 0.84 | 18 | 18 | |
| | GD80 | 仙山幹 162 | | | 299.45 | 298.51 | | | | 20180815B | 09201865B | -0.94 | 18 | 18 | |

# 09 苗栗-南庄測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 66 | GD80 | 仙山幹 162 | -23.29872 | 23.29911 | 239.55 | 240.07 | 0.39 | 1.73 | -23.29892 | 20180815B | 09201866A | 0.76 | 9 | 16 | |
| | GD81 | 仙山幹 171 | | | 239.77 | 239.21 | | | | 20180815B | 09201866B | -0.56 | 16 | 16 | |
| 67 | | | -11.88319 | 11.88334 | 103.78 | 103.14 | 0.15 | 1.14 | -11.88327 | 20180815B | 09201867A | -0.82 | 9 | 10 | |
| | GH49 | 大義 | | | 103.16 | 103.78 | | | | 20180815B | 09201867B | 0.67 | 8 | 10 | |
| 68 | | | -50.73542 | 50.73644 | 399.56 | 399.57 | 1.02 | 2.23 | -50.73593 | 20180815B | 09201868A | -0.52 | 2 | 32 | |
| | GD84 | 南江高幹 311 | | | 399.49 | 399.17 | | | | 20180815B | 09201868B | -0.84 | 30 | 32 | |
| 69 | | | -10.49133 | 10.49183 | 124.07 | 124.24 | 0.50 | 1.25 | -10.49158 | 20180815B | 09201869A | 0.23 | 7 | 8 | |
| | GD85 | 樹屋 | | | 124.39 | 124.20 | | | | 20180815B | 09201869B | -0.32 | 5 | 8 | |
| 70 | | | -13.82950 | 13.83028 | 144.18 | 144.09 | 0.78 | 1.34 | -13.82989 | 20180815B | 09201870A | -0.12 | 5 | 10 | |
| | GD86 | 南江高幹 299 | | | 144.14 | 144.21 | | | | 20180815B | 09201870B | 0.12 | 8 | 10 | |
| 71 | | | -20.77344 | 20.77378 | 154.02 | 153.71 | 0.34 | 1.39 | -20.77361 | 20180815B | 09201871A | 0.40 | 5 | 14 | |
| | GD87 | 南江高幹 293 | | | 153.38 | 153.68 | | | | 20180815B | 09201871B | 0.68 | 9 | 14 | |
| 72 | | | -24.20505 | 24.20546 | 202.06 | 201.43 | 0.41 | 1.59 | -24.20526 | 20180815B | 09201872A | -0.63 | 16 | 16 | |
| | GD88 | 賽夏楓家之店 | | | 201.49 | 202.10 | | | | 20180815B | 09201872B | 0.91 | 11 | 16 | |
| 73 | | | -5.92388 | 5.92410 | 113.42 | 113.48 | 0.22 | 1.19 | -5.92399 | 20180815B | 09201873A | 0.42 | 2 | 6 | |
| | GD89 | 南江高幹 280 | | | 113.50 | 113.42 | | | | 20180815B | 09201873B | 0.34 | 4 | 6 | |
| 74 | | | -19.91250 | 19.91275 | 161.63 | 161.81 | 0.25 | 1.42 | -19.91263 | 20180815B | 09201874A | 0.19 | 6 | 12 | |
| | GD90 | 南江高幹 272 | | | 161.94 | 161.69 | | | | 20180815B | 09201874B | -0.25 | 12 | 12 | |
| 75 | | | -20.50866 | 20.50920 | 164.84 | 165.27 | 0.54 | 1.44 | -20.50893 | 20180815B | 09201875A | 0.45 | 11 | 12 | |
| | GD91 | 蓬萊仙境渡假村 | | | 165.24 | 164.79 | | | | 20180815B | 09201875B | -0.67 | 7 | 12 | |
| 76 | | | -24.58163 | 24.58296 | 588.89 | 588.58 | 1.33 | 2.71 | -24.58230 | 20180814B | 09201876A | -0.70 | 18 | 24 | |
| | GD93 | 南江高幹 242 | | | 588.41 | 589.03 | | | | 20180814B | 09201876B | 1.10 | 8 | 24 | |
| 77 | | | -25.09023 | 25.09054 | 256.99 | 258.18 | 0.31 | 1.79 | -25.09039 | 20180814B | 09201877A | 1.19 | 16 | 16 | |
| | GD94 | 南江高幹 231 | | | 257.77 | 257.31 | | | | 20180814B | 09201877B | -0.94 | 8 | 16 | |
| 78 | | | -38.22107 | 38.22167 | 317.26 | 318.12 | 0.60 | 1.99 | -38.22137 | 20180814B | 09201878A | 0.86 | 26 | 26 | |
| | G161 | 蓬萊國小 | | | 318.52 | 317.56 | | | | 20180814B | 09201878B | -1.14 | 19 | 26 | |

# 09 苗栗-南庄測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 79 | G161 | 蓬萊國小 | 35.82602 | -35.82530 | 250.55 | 250.05 | 0.72 | 1.77 | 35.82566 | 20180814B | 09201879A | -0.97 | 12 | 28 | |
| | GD95 | 萊園坪 | | | 250.50 | 250.89 | | | | 20180814B | 09201879B | -0.54 | 16 | 28 | |
| 80 | | | 84.25246 | -84.25162 | 342.51 | 341.62 | 0.84 | 2.07 | 84.25204 | 20180814B | 09201880A | -0.89 | 46 | 46 | |
| | GD96 | 二坪 | | | 341.78 | 341.41 | | | | 20180814B | 09201880B | 1.13 | 11 | 46 | |
| 81 | | | 67.50381 | -67.50333 | 311.41 | 311.46 | 0.48 | 1.97 | 67.50357 | 20180814B | 09201881A | 0.59 | 10 | 46 | |
| | GD97 | 世外桃源小木屋 | | | 311.21 | 310.96 | | | | 20180814B | 09201881B | -0.53 | 21 | 46 | |

# 10 大安-東勢測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | G091 | 海墘國小 | 6.35933 | -6.35874 | 541.97 | 541.92 | 0.59 | 2.60 | 6.35904 | 20180313B | 10201801A | -0.15 | 11 | 20 | |
| | G892 | 永慶公司 | | | 541.62 | 542.19 | | | | 20180313B | 10201801B | 0.58 | 14 | 20 | |
| 02 | | | 3.23034 | -3.22996 | 332.13 | 332.15 | 0.38 | 2.04 | 3.23015 | 20180313B | 10201802A | -0.21 | 5 | 12 | |
| | GH93 | 楊柳莊 | | | 331.97 | 331.71 | | | | 20180313B | 10201802B | -0.29 | 7 | 12 | |
| 03 | | | 2.42848 | -2.42752 | 580.28 | 580.34 | 0.96 | 2.69 | 2.42800 | 20180313B | 10201803A | -0.29 | 5 | 22 | |
| | GG10 | 保安宮 | | | 580.85 | 580.54 | | | | 20180313B | 10201803B | -0.40 | 20 | 22 | |
| 04 | | | 6.86449 | -6.86400 | 363.99 | 364.13 | 0.49 | 2.13 | 6.86425 | 20180313B | 10201804A | 0.25 | 10 | 14 | |
| | G895 | 明貴汽車 | | | 364.41 | 364.03 | | | | 20180313B | 10201804B | -0.76 | 9 | 14 | |
| 05 | | | 14.23317 | -14.23263 | 614.09 | 614.37 | 0.54 | 2.77 | 14.23290 | 20180313B | 10201805A | 0.30 | 10 | 22 | |
| | G896 | 大甲運動場 | | | 614.11 | 614.04 | | | | 20180313B | 10201805B | 0.19 | 2 | 22 | |
| 06 | | | 1.68275 | -1.68265 | 95.97 | 95.96 | 0.10 | 1.10 | 1.68270 | 20180313B | 10201806A | 0.03 | 2 | 4 | |
| | 1080 | 大甲運動場 | | | 96.06 | 95.95 | | | | 20180313B | 10201806B | -0.11 | 4 | 4 | |
| 07 | | | 4.00795 | -4.00726 | 415.06 | 415.06 | 0.69 | 2.28 | 4.00761 | 20180313B | 10201807A | -0.22 | 7 | 16 | |
| | G897 | 順天國小 | | | 415.00 | 414.79 | | | | 20180313B | 10201807B | -0.81 | 9 | 16 | |
| 08 | | | 38.36404 | -38.36248 | 691.50 | 691.87 | 1.56 | 2.94 | 38.36326 | 20180313B | 10201808A | 0.78 | 28 | 34 | |
| | G899 | 東陽國小 | | | 690.61 | 691.12 | | | | 20180313B | 10201808B | 0.87 | 25 | 34 | |
| 09 | | | 29.04763 | -29.04614 | 579.40 | 579.38 | 1.49 | 2.69 | 29.04689 | 20180313B | 10201809A | -0.20 | 7 | 26 | |
| | G901 | 第一公墓東 | | | 580.07 | 579.42 | | | | 20180313B | 10201809B | -0.73 | 25 | 26 | |
| 10 | | | -12.66498 | 12.66541 | 309.71 | 309.56 | 0.43 | 1.97 | -12.66520 | 20180313B | 10201810A | -0.16 | 16 | 18 | |
| | GG11 | 甲東橋 | | | 309.88 | 309.99 | | | | 20180313B | 10201810B | 0.43 | 13 | 18 | |
| 11 | | | 36.93651 | -36.93582 | 636.16 | 635.67 | 0.69 | 2.82 | 36.93617 | 20180312B | 10201811A | -0.49 | 30 | 30 | |
| | G903 | 外埔國小 | | | 635.47 | 636.87 | | | | 20180312B | 10201811B | 1.40 | 30 | 30 | |
| 12 | | | 3.99683 | -3.99658 | 674.56 | 674.95 | 0.25 | 2.90 | 3.99671 | 20180312B | 10201812A | 0.58 | 20 | 28 | |
| | GH94 | 水美 | | | 674.36 | 673.63 | | | | 20180312B | 10201812B | -0.73 | 28 | 28 | |
| 13 | | | 14.56406 | -14.56355 | 339.54 | 339.51 | 0.51 | 2.06 | 14.56381 | 20180312B | 10201813A | -0.44 | 9 | 14 | |
| | GH95 | 重光 | | | 339.71 | 339.23 | | | | 20180312B | 10201813B | -0.56 | 5 | 14 | |

# 10 大安-東勢測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | GH95 | 重光 | 23.36367 | -23.36278 | 468.45 | 468.97 | 0.89 | 2.42 | 23.36323 | 20180312B | 10201814A | 0.87 | 16 | 22 | |
| | GG12 | 育苗中心 | | | 468.89 | 468.57 | | | | 20180312B | 10201814B | -0.55 | 21 | 22 | |
| 15 | | | 17.29359 | -17.29325 | 561.19 | 561.23 | 0.34 | 2.65 | 17.29342 | 20180312B | 10201815A | 0.34 | 13 | 20 | |
| | G906 | 打死人崎 | | | 561.38 | 560.86 | | | | 20180312B | 10201815B | 0.52 | 5 | 20 | |
| 16 | | | 30.41418 | -30.41348 | 538.95 | 538.49 | 0.70 | 2.59 | 30.41383 | 20180312B | 10201816A | -0.46 | 24 | 24 | |
| | G907 | 月眉糖廠界標 | | | 538.03 | 538.53 | | | | 20180312B | 10201816B | 0.67 | 16 | 24 | |
| 17 | | | -22.01244 | 22.01317 | 733.27 | 732.64 | 0.73 | 3.03 | -22.01281 | 20180312B | 10201817A | -0.63 | 30 | 30 | |
| | G908 | 月眉國小 | | | 732.84 | 733.34 | | | | 20180312B | 10201817B | 0.65 | 28 | 30 | |
| 18 | | | -2.19982 | 2.20065 | 458.69 | 458.97 | 0.83 | 2.40 | -2.20024 | 20180312B | 10201818A | 0.44 | 11 | 18 | |
| | G909 | 后里交流道 | | | 458.78 | 459.14 | | | | 20180312B | 10201818B | 0.63 | 8 | 18 | |
| 19 | | | 17.19433 | -17.19219 | 1127.52 | 1127.64 | 2.14 | 3.75 | 17.19326 | 20180309B | 10201819A | -0.36 | 24 | 44 | |
| | G174 | 內埔國小 | | | 1127.97 | 1127.39 | | | | 20180309B | 10201819B | -0.77 | 22 | 44 | |
| 20 | | | 13.17855 | -13.17787 | 516.67 | 516.35 | 0.68 | 2.54 | 13.17821 | 20180309B | 10201820A | -0.41 | 13 | 18 | |
| | G911 | 三豐路口 | | | 516.58 | 517.08 | | | | 20180309B | 10201820B | 0.70 | 10 | 18 | |
| 21 | | | 6.11878 | -6.11820 | 365.01 | 364.70 | 0.58 | 2.14 | 6.11849 | 20180309B | 10201821A | -0.31 | 14 | 14 | |
| | G912 | 后里國小 | | | 364.91 | 365.10 | | | | 20180309B | 10201821B | -0.31 | 1 | 14 | |
| 22 | | | 16.41785 | -16.41533 | 782.52 | 782.45 | 2.52 | 3.13 | 16.41659 | 20180309B | 10201822A | -0.59 | 28 | 36 | |
| | G913 | 圳寮 | | | 781.68 | 781.14 | | | | 20180309B | 10201822B | -0.69 | 33 | 36 | |
| 23 | | | 11.43466 | -11.43381 | 512.91 | 513.05 | 0.85 | 2.53 | 11.43424 | 20180309B | 10201823A | 0.15 | 20 | 22 | |
| | G914 | 仁和橋 | | | 513.36 | 513.07 | | | | 20180309B | 10201823B | 0.35 | 2 | 22 | |
| 24 | | | 36.02333 | -36.02285 | 583.40 | 583.33 | 0.48 | 2.70 | 36.02309 | 20180309B | 10201824A | 0.59 | 13 | 28 | |
| | G915 | 觀音山口 | | | 583.06 | 582.81 | | | | 20180309B | 10201824B | 0.82 | 15 | 28 | |
| 25 | | | 58.15814 | -58.15706 | 502.26 | 502.62 | 1.08 | 2.51 | 58.15760 | 20180308B | 10201825A | 0.59 | 27 | 38 | |
| | G916 | 貓仔坑 | | | 502.88 | 502.22 | | | | 20180308B | 10201825B | -0.72 | 37 | 38 | |
| 26 | | | -40.82448 | 40.82505 | 539.49 | 538.70 | 0.57 | 2.60 | -40.82477 | 20180308B | 10201826A | -1.30 | 24 | 34 | |
| | G917 | 東勢林場場務所 | | | 538.88 | 540.02 | | | | 20180308B | 10201826B | 1.48 | 29 | 34 | |

# 10 大安-東勢測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | G917 | 東勢林場場務所 | -40.49198 | 40.49345 | 984.46 | 985.03 | 1.47 | 3.51 | -40.49272 | 20180308B | 10201827A | -0.90 | 18 | 54 | |
| | G919 | 下圓墩 | | | 985.38 | 984.91 | | | | 20180308B | 10201827B | -1.33 | 36 | 54 | |
| 28 | | | 12.75260 | -12.75144 | 555.93 | 556.21 | 1.16 | 2.64 | 12.75202 | 20180308B | 10201828A | 0.54 | 19 | 22 | |
| | G920 | 明正國小 | | | 556.08 | 555.20 | | | | 20180308B | 10201828B | -1.02 | 19 | 22 | |
| 29 | | | 8.58627 | -8.58644 | 324.90 | 324.97 | -0.17 | 2.02 | 8.58636 | 20180308B | 10201829A | 0.33 | 5 | 12 | |
| | GH28 | 永盛 | | | 325.13 | 324.52 | | | | 20180308B | 10201829B | -0.61 | 12 | 12 | |
| 30 | | | 6.79522 | -6.79480 | 263.91 | 263.68 | 0.42 | 1.82 | 6.79501 | 20180308B | 10201830A | -0.23 | 10 | 10 | |
| | L019 | 新田口 | | | 263.67 | 263.68 | | | | 20180308B | 10201830B | 0.23 | 2 | 10 | |
| 31 | | | 10.23223 | -10.23197 | 331.86 | 331.69 | 0.26 | 2.04 | 10.23210 | 20180308B | 10201831A | -0.23 | 11 | 12 | |
| | GH29 | 上圓墩 | | | 332.17 | 332.19 | | | | 20180308B | 10201831B | -0.26 | 4 | 12 | |
| 32 | | | 14.73618 | -14.73594 | 311.52 | 312.24 | 0.24 | 1.97 | 14.73606 | 20180308B | 10201832A | 0.84 | 11 | 14 | |
| | GH30 | 卓蘭大橋南 | | | 312.30 | 311.27 | | | | 20180308B | 10201832B | -1.03 | 14 | 14 | |
| 33 | | | 7.23140 | -7.23230 | 499.06 | 498.77 | -0.90 | 2.50 | 7.23185 | 20180314B | 10201833A | -0.29 | 20 | 20 | |
| | GH31 | 卓蘭大橋北 | | | 499.47 | 499.59 | | | | 20180314B | 10201833B | -0.24 | 9 | 20 | |
| 34 | | | -8.33547 | 8.33637 | 347.00 | 347.07 | 0.90 | 2.08 | -8.33592 | 20180306B | 10201834A | 0.20 | 11 | 16 | |
| | GF44 | 卓蘭國小 | | | 346.75 | 347.37 | | | | 20180306B | 10201834B | 0.82 | 14 | 16 | |
| 35 | | | 36.53438 | -36.53272 | 860.13 | 859.26 | 1.66 | 3.28 | 36.53355 | 20180306B | 10201835A | -0.87 | 33 | 34 | |
| | BM11 | 偉新米店 | | | 859.06 | 859.84 | | | | 20180306B | 10201835B | 0.78 | 34 | 34 | |
| 36 | | | 22.33571 | -22.33454 | 497.21 | 497.42 | 1.17 | 2.49 | 22.33513 | 20180306B | 10201836A | 0.93 | 16 | 22 | |
| | GH35 | 內灣 | | | 497.60 | 497.49 | | | | 20180306B | 10201836B | 0.71 | 5 | 22 | |
| 37 | | | 44.80531 | -44.80352 | 589.21 | 590.48 | 1.79 | 2.72 | 44.80442 | 20180306B | 10201837A | 1.31 | 33 | 36 | |
| | GF46 | 內灣國小 | | | 590.27 | 589.17 | | | | 20180306B | 10201837B | -1.42 | 17 | 36 | |
| 38 | | | -22.80932 | 22.80981 | 777.77 | 777.10 | 0.49 | 3.12 | -22.80957 | 20180305B | 10201838A | -1.04 | 23 | 42 | |
| | GH33 | 砂埔 | | | 777.69 | 778.17 | | | | 20180305B | 10201838B | 1.50 | 38 | 42 | |
| 39 | | | 15.66136 | -15.66081 | 442.50 | 442.93 | 0.55 | 2.35 | 15.66109 | 20180305B | 10201839A | 0.46 | 13 | 16 | |
| | GH34 | 東盛 | | | 442.92 | 442.12 | | | | 20180305B | 10201839B | -0.90 | 15 | 16 | |

# 10 大安-東勢測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 40 | GH34 | 東盛 | 14.24431 | -14.24464 | 472.55 | 472.82 | -0.33 | 2.43 | 14.24448 | 20180305B | 10201840A | 0.30 | 18 | 20 | |
| | R051 | 東安 | | | 472.73 | 472.04 | | | | 20180305B | 10201840B | -0.70 | 6 | 20 | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

# 10 大安-東勢測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | GF44 | 卓蘭國小 | 4.91127 | -4.91041 | 418.19 | 418.38 | 0.86 | 2.29 | 4.91084 | 20180307B | TA201801A | 0.24 | 17 | 18 | |
| | GH32 | 文峰橋 | | | 418.60 | 418.33 | | | | 20180307B | TA201801B | -0.38 | 10 | 18 | |
| 02 | | | 61.93112 | -61.93038 | 393.47 | 392.60 | 0.74 | 2.22 | 61.93075 | 20180307B | TA201802A | -0.99 | 31 | 36 | |
| | B283 | 卓蘭實驗高中 | | | 392.26 | 392.96 | | | | 20180307B | TA201802B | 0.90 | 23 | 36 | |
| 03 | | | -0.35333 | 0.35334 | 51.21 | 51.52 | 0.01 | 0.80 | -0.35334 | 20180307B | TA201803A | 0.31 | 2 | 2 | |
| | GF45 | 卓蘭中學 | | | 51.46 | 51.28 | | | | 20180307B | TA201803B | -0.28 | 1 | 2 | |

# 11 龍井-太平測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | G008 | 麗水派出所 | -1.50126 | 1.50162 | 574.77 | 574.09 | 0.36 | 2.68 | -1.50144 | 20180706B | 11201801A | -0.86 | 18 | 20 | |
| | G921 | 台大龍井站 | | | 574.26 | 574.43 | | | | 20180706B | 11201801B | 0.96 | 11 | 20 | |
| 02 | | | 3.16754 | -3.16593 | 603.75 | 604.43 | 1.61 | 2.75 | 3.16674 | 20180706B | 11201802A | 0.68 | 22 | 22 | |
| | G922 | 鯨世界加油站 | | | 604.33 | 604.05 | | | | 20180706B | 11201802B | -0.30 | 8 | 22 | |
| 03 | | | -0.74310 | 0.74407 | 609.67 | 609.30 | 0.97 | 2.76 | -0.74359 | 20180706B | 11201803A | 0.40 | 18 | 24 | |
| | 1088 | 龍田陸橋 | | | 609.33 | 609.53 | | | | 20180706B | 11201803B | 0.37 | 17 | 24 | |
| 04 | | | -0.81015 | 0.81172 | 529.77 | 530.13 | 1.57 | 2.57 | -0.81094 | 20180706B | 11201804A | 0.61 | 19 | 20 | |
| | G924 | 龍泉國小 | | | 530.04 | 530.14 | | | | 20180706B | 11201804B | 0.47 | 9 | 20 | |
| 05 | | | 78.45908 | -78.45835 | 677.42 | 676.67 | 0.73 | 2.91 | 78.45872 | 20180709A | 11201805A | -1.21 | 32 | 58 | |
| | G926 | 龍井交流道 | | | 676.93 | 676.94 | | | | 20180709A | 11201805B | -0.81 | 26 | 58 | |
| 06 | | | 22.97632 | -22.97630 | 278.75 | 278.65 | 0.02 | 1.87 | 22.97631 | 20180709A | 11201806A | 0.24 | 9 | 16 | |
| | G927 | 龍崗村 | | | 278.51 | 278.43 | | | | 20180709A | 11201806B | 0.27 | 5 | 16 | |
| 07 | | | 85.96102 | -85.96059 | 446.60 | 447.08 | 0.43 | 2.36 | 85.96081 | 20180709A | 11201807A | 0.54 | 47 | 50 | |
| | G928 | 南寮村 | | | 448.19 | 447.20 | | | | 20180709A | 11201807B | -1.33 | 36 | 50 | |
| 08 | | | 37.63631 | -37.63577 | 520.60 | 520.66 | 0.54 | 2.55 | 37.63604 | 20180709A | 11201808A | -0.54 | 16 | 28 | |
| | G929 | 南寮社區 | | | 520.90 | 520.53 | | | | 20180709A | 11201808B | -0.72 | 12 | 28 | |
| 09 | | | 19.43071 | -19.43009 | 526.90 | 526.79 | 0.62 | 2.57 | 19.43040 | 20180709A | 11201809A | -0.12 | 15 | 22 | |
| | G930 | 蔗口村 | | | 526.55 | 526.34 | | | | 20180709A | 11201809B | -0.25 | 20 | 22 | |
| 10 | | | -10.02911 | 10.02988 | 354.43 | 353.52 | 0.77 | 2.10 | -10.02950 | 20180709A | 11201810A | -0.91 | 14 | 14 | |
| | G931 | 北基昆泰站 | | | 353.38 | 354.20 | | | | 20180709A | 11201810B | 0.83 | 13 | 14 | |
| 11 | | | -67.11682 | 67.11737 | 691.64 | 691.15 | 0.55 | 2.94 | -67.11710 | 20180711A | 11201811A | -0.57 | 37 | 38 | |
| | GG13 | 新和光學 | | | 690.03 | 690.01 | | | | 20180711A | 11201811B | 0.42 | 28 | 38 | |
| 12 | | | -40.74328 | 40.74429 | 485.73 | 485.62 | 1.01 | 2.46 | -40.74379 | 20180711A | 11201812A | -0.31 | 22 | 24 | |
| | GH24 | 洪氏生化 | | | 485.35 | 485.25 | | | | 20180711A | 11201812B | -0.22 | 2 | 24 | |
| 13 | | | -59.40744 | 59.40891 | 1340.05 | 1340.00 | 1.47 | 4.09 | -59.40818 | 20180711A | 11201813A | -0.51 | 24 | 56 | |
| | G935 | 保安公園 | | | 1339.52 | 1338.93 | | | | 20180711A | 11201813B | -0.86 | 35 | 56 | |

# 11 龍井-太平測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | G935 | 保安公園 | -13.46654 | 13.46837 | 1277.32 | 1276.87 | 1.83 | 3.99 | -13.46746 | 20180710A | 11201814A | -0.45 | 56 | 56 | |
| | G937 | 嶺東駕訓班 | | | 1276.42 | 1276.22 | | | | 20180710A | 11201814B | -0.33 | 44 | 56 | |
| 15 | | | -0.35320 | 0.35363 | 331.37 | 331.63 | 0.43 | 2.04 | -0.35342 | 20180711B | 11201815A | 0.31 | 8 | 12 | |
| | G938 | 思夢樂 | | | 331.40 | 331.69 | | | | 20180711B | 11201815B | 0.29 | 12 | 12 | |
| 16 | | | 2.89746 | -2.89661 | 465.79 | 466.41 | 0.85 | 2.41 | 2.89704 | 20180711B | 11201816A | 0.62 | 16 | 16 | |
| | GH25 | 文心 | | | 466.07 | 465.80 | | | | 20180711B | 11201816B | -0.47 | 14 | 16 | |
| 17 | | | 1.21331 | -1.21357 | 615.33 | 614.85 | -0.26 | 2.77 | 1.21344 | 20180711B | 11201817A | -0.48 | 24 | 24 | |
| | G940 | 新田心橋 | | | 615.22 | 615.07 | | | | 20180711B | 11201817B | -0.35 | 10 | 24 | |
| 18 | | | -1.41926 | 1.41950 | 273.74 | 273.43 | 0.24 | 1.85 | -1.41938 | 20180711B | 11201818A | -0.44 | 3 | 10 | |
| | G941 | 崇倫公園 | | | 273.36 | 273.84 | | | | 20180711B | 11201818B | 0.48 | 10 | 10 | |
| 19 | | | 3.83729 | -3.83750 | 750.72 | 750.16 | -0.21 | 3.06 | 3.83740 | 20180711B | 11201819A | -0.93 | 5 | 28 | |
| | G942 | 光明國中副點 | | | 749.96 | 750.70 | | | | 20180711B | 11201819B | 0.84 | 26 | 28 | |
| 20 | | | -0.41539 | 0.41588 | 812.23 | 812.77 | 0.49 | 3.19 | -0.41564 | 20180711B | 11201820A | 0.74 | 21 | 30 | |
| | GG14 | 台大加油站 | | | 812.35 | 812.10 | | | | 20180711B | 11201820B | -0.44 | 8 | 30 | |
| 21 | | | 7.14441 | -7.14361 | 605.56 | 605.42 | 0.80 | 2.75 | 7.14401 | 20180709B | 11201821A | -0.45 | 11 | 22 | |
| | G944 | 建成路口 | | | 605.23 | 605.78 | | | | 20180709B | 11201821B | 0.56 | 20 | 22 | |
| 22 | | | 2.50073 | -2.49993 | 378.94 | 378.64 | 0.80 | 2.17 | 2.50033 | 20180709B | 11201822A | -0.62 | 9 | 16 | |
| | GG15 | 東門橋 | | | 378.08 | 377.94 | | | | 20180709B | 11201822B | -0.56 | 15 | 16 | |
| 23 | | | 2.03693 | -2.03612 | 665.14 | 665.26 | 0.81 | 2.88 | 2.03653 | 20180709B | 11201823A | -0.68 | 7 | 26 | |
| | G946 | 中油太平站 | | | 665.34 | 665.18 | | | | 20180709B | 11201823B | -0.83 | 4 | 26 | |
| 24 | | | 12.02196 | -12.02100 | 696.83 | 696.64 | 0.96 | 2.95 | 12.02148 | 20180709B | 11201824A | 0.33 | 13 | 26 | |
| | G947 | 太平體育場 | | | 696.68 | 696.25 | | | | 20180709B | 11201824B | -0.56 | 16 | 26 | |
| 25 | | | 7.94175 | -7.94125 | 404.45 | 403.97 | 0.50 | 2.25 | 7.94150 | 20180709B | 11201825A | -1.10 | 13 | 16 | |
| | G948 | 東平路 | | | 404.08 | 404.18 | | | | 20180709B | 11201825B | -0.26 | 11 | 16 | |
| 26 | | | 7.31457 | -7.31355 | 790.25 | 790.92 | 1.02 | 3.14 | 7.31406 | 20180706A | 11201826A | 0.78 | 30 | 32 | |
| | GE87 | 一江橋東岸 | | | 790.33 | 789.73 | | | | 20180706A | 11201826B | -0.77 | 28 | 32 | |

# 11 龍井-太平測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | GE87 | 一江橋東岸 | 15.65324 | -15.65273 | 345.52 | 346.09 | 0.51 | 2.08 | 15.65299 | 20180706A | 11201827A | 0.57 | 16 | 16 | |
| | G951 | 石壁仔 | | | 345.74 | 345.11 | | | | 20180706A | 11201827B | -0.63 | 16 | 16 | |
| 28 | | | 15.72111 | -15.72010 | 659.65 | 659.94 | 1.01 | 2.87 | 15.72061 | 20180706A | 11201828A | 0.77 | 17 | 26 | |
| | G952 | 龍寶橋 | | | 659.21 | 658.84 | | | | 20180706A | 11201828B | 0.45 | 9 | 26 | |
| 29 | | | 6.78102 | -6.78050 | 243.36 | 243.18 | 0.52 | 1.74 | 6.78076 | 20180706A | 11201829A | -0.51 | 8 | 12 | |
| | AF25 | 頭汴國小 | | | 243.05 | 243.18 | | | | 20180706A | 11201829B | -0.33 | 4 | 12 | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

# 12 五光-黃竹測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | AF15 | 五光國小 | 13.54038 | -13.53802 | 2866.64 | 2866.95 | 2.36 | 5.99 | 13.53920 | 20180802B | 12201801A | -0.96 | 41 | 106 | |
| | T083 | 草湖路口 | | | 2866.51 | 2866.22 | | | | 20180802B | 12201801B | -1.12 | 65 | 106 | |
| 02 | | | -0.43296 | 0.43332 | 315.20 | 315.36 | 0.36 | 1.99 | -0.43314 | 20180803B | 12201802A | -0.39 | 2 | 16 | |
| | NO15 | 頂崙 | | | 315.08 | 315.24 | | | | 20180803B | 12201802B | -0.23 | 10 | 16 | |
| 03 | | | 1.67147 | -1.67129 | 162.77 | 163.50 | 0.18 | 1.43 | 1.67138 | 20180803B | 12201803A | 0.73 | 6 | 6 | |
| | T084 | 仁化路 | | | 163.38 | 162.67 | | | | 20180803B | 12201803B | -0.71 | 6 | 6 | |
| 04 | | | 2.68092 | -2.68014 | 375.57 | 376.02 | 0.78 | 2.17 | 2.68053 | 20180803B | 12201804A | 0.45 | 14 | 14 | |
| | B260 | 鑫浩工業 | | | 376.01 | 375.84 | | | | 20180803B | 12201804B | 0.46 | 4 | 14 | |
| 05 | | | 4.59178 | -4.59157 | 477.02 | 476.20 | 0.21 | 2.44 | 4.59168 | 20180803B | 12201805A | -0.95 | 18 | 20 | |
| | T088 | 金山街口 | | | 475.92 | 476.65 | | | | 20180803B | 12201805B | 0.84 | 13 | 20 | |
| 06 | | | 25.33818 | -25.33680 | 1102.03 | 1101.67 | 1.38 | 3.71 | 25.33749 | 20180803B | 12201806A | 0.75 | 34 | 46 | |
| | GE23 | 光正國中 | | | 1102.62 | 1102.82 | | | | 20180803B | 12201806B | 1.07 | 11 | 46 | |
| 07 | | | 14.20919 | -14.20712 | 827.48 | 827.81 | 2.07 | 3.22 | 14.20816 | 20180801B | 12201807A | -0.53 | 11 | 32 | |
| | T094 | 練武路口 | | | 827.41 | 827.70 | | | | 20180801B | 12201807B | 0.70 | 26 | 32 | |
| 08 | | | 3.65615 | -3.65558 | 332.19 | 332.26 | 0.57 | 2.04 | 3.65587 | 20180801B | 12201808A | 0.22 | 6 | 14 | |
| | T095 | 塗城圓環 | | | 332.25 | 332.43 | | | | 20180801B | 12201808B | 0.29 | 10 | 14 | |
| 09 | | | 2.86968 | -2.86939 | 151.47 | 151.22 | 0.29 | 1.38 | 2.86954 | 20180801B | 12201809A | -0.42 | 3 | 6 | |
| | T096 | 成長實業 | | | 151.10 | 151.60 | | | | 20180801B | 12201809B | 0.50 | 6 | 6 | |
| 10 | | | 12.20084 | -12.20043 | 218.07 | 218.36 | 0.41 | 1.65 | 12.20064 | 20180801B | 12201810A | 0.29 | 10 | 10 | |
| | T097 | 塗城路口 | | | 218.39 | 217.89 | | | | 20180801B | 12201810B | -0.61 | 7 | 10 | |
| 11 | | | 21.03554 | -21.03538 | 455.51 | 454.90 | 0.16 | 2.39 | 21.03546 | 20180803B | 12201811A | -0.61 | 22 | 22 | |
| | T098 | 健民 | | | 454.50 | 455.37 | | | | 20180803B | 12201811B | 1.14 | 18 | 22 | |
| 12 | | | 14.98503 | -14.98431 | 223.80 | 223.24 | 0.72 | 1.67 | 14.98467 | 20180803B | 12201812A | -0.69 | 10 | 12 | |
| | B255 | 竹村路口 | | | 222.83 | 223.37 | | | | 20180803B | 12201812B | 0.58 | 11 | 12 | |
| 13 | | | 18.04009 | -18.03970 | 489.36 | 489.36 | 0.39 | 2.47 | 18.03990 | 20180803B | 12201813A | -0.38 | 18 | 22 | |
| | AF27 | 黃竹國小 | | | 489.56 | 489.44 | | | | 20180803B | 12201813B | -0.40 | 10 | 22 | |

# 16 草屯-埔里測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | X115 | 草屯節點 | 32.36996 | -32.36842 | 886.03 | 886.39 | 1.54 | 3.33 | 32.36919 | 20180319A | 16201801A | -0.48 | 24 | 36 | |
| | T075 | 草屯商工 | | | 886.23 | 885.61 | | | | 20180319A | 16201801B | -0.83 | 33 | 36 | |
| 02 | | | 1.99914 | -1.99901 | 150.73 | 150.60 | 0.13 | 1.37 | 1.99908 | 20180319A | 16201802A | 0.43 | 4 | 6 | |
| | C009 | 草屯環保公園 | | | 150.70 | 150.72 | | | | 20180319A | 16201802B | 0.13 | 2 | 6 | |
| 03 | | | 15.17722 | -15.17691 | 325.88 | 325.75 | 0.31 | 2.02 | 15.17707 | 20180319A | 16201803A | -0.35 | 9 | 12 | |
| | T055 | 鐵工廠 | | | 326.22 | 326.22 | | | | 20180319A | 16201803B | 0.34 | 6 | 12 | |
| 04 | | | 3.99101 | -3.99089 | 177.60 | 177.89 | 0.12 | 1.49 | 3.99095 | 20180319A | 16201804A | 0.36 | 7 | 8 | |
| | T009 | 百利汽車 | | | 177.94 | 177.88 | | | | 20180319A | 16201804B | -0.13 | 4 | 8 | |
| 05 | | | 3.96564 | -3.96468 | 455.51 | 455.53 | 0.96 | 2.39 | 3.96516 | 20180315B | 16201805A | -0.21 | 6 | 18 | |
| | B240 | 圓光精舍 | | | 455.53 | 455.29 | | | | 20180315B | 16201805B | -0.50 | 12 | 18 | |
| 06 | | | -7.55399 | 7.55430 | 286.82 | 287.51 | 0.31 | 1.89 | -7.55415 | 20180315B | 16201806A | 1.17 | 9 | 14 | |
| | C010 | 將軍廟 | | | 287.25 | 287.12 | | | | 20180315B | 16201806B | 0.23 | 3 | 14 | |
| 07 | | | 17.14220 | -17.14144 | 671.35 | 671.08 | 0.76 | 2.90 | 17.14182 | 20180315B | 16201807A | -1.10 | 13 | 26 | |
| | T045 | 建榮鐵材行 | | | 670.92 | 671.02 | | | | 20180315B | 16201807B | -0.34 | 13 | 26 | |
| 08 | | | 20.68833 | -20.68779 | 649.98 | 649.45 | 0.54 | 2.85 | 20.68806 | 20180315B | 16201808A | -0.55 | 22 | 24 | |
| | C011 | 土城國小 | | | 649.98 | 650.19 | | | | 20180315B | 16201808B | 0.63 | 19 | 24 | |
| 09 | | | 0.10490 | -0.10509 | 88.91 | 88.86 | -0.19 | 1.05 | 0.10500 | 20180315B | 16201809A | -0.29 | 3 | 4 | |
| | B280 | 土城國小 | | | 88.66 | 88.86 | | | | 20180315B | 16201809B | 0.20 | 4 | 4 | |
| 10 | | | -18.21738 | 18.21793 | 628.00 | 627.11 | 0.55 | 2.80 | -18.21766 | 20180315B | 16201810A | -0.89 | 28 | 28 | |
| | GF68 | 炎峰橋 | | | 627.50 | 627.87 | | | | 20180315B | 16201810B | 0.72 | 17 | 28 | |
| 11 | | | 15.21690 | -15.21554 | 851.40 | 851.01 | 1.36 | 3.26 | 15.21622 | 20180315B | 16201811A | -0.94 | 26 | 42 | |
| | C012 | 平林 | | | 851.44 | 851.40 | | | | 20180315B | 16201811B | -0.52 | 16 | 42 | |
| 12 | | | 5.31276 | -5.31240 | 535.21 | 535.78 | 0.36 | 2.59 | 5.31258 | 20180316B | 16201812A | 0.65 | 21 | 22 | |
| | 9404 | 下平林 | | | 535.54 | 535.16 | | | | 20180316B | 16201812B | -0.42 | 21 | 22 | |
| 13 | | | 3.09684 | -3.09737 | 582.14 | 582.19 | -0.53 | 2.70 | 3.09711 | 20180316B | 16201813A | 0.60 | 5 | 22 | |
| | C013 | 雙冬 | | | 582.18 | 582.33 | | | | 20180316B | 16201813B | 0.43 | 18 | 22 | |

# 16 草屯-埔里測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | C013 | 雙冬 | 26.19569 | -26.19471 | 737.50 | 738.63 | 0.98 | 3.04 | 26.19520 | 20180316B | 16201814A | 1.41 | 24 | 30 | |
| | C014 | 雙冬國小 | | | 738.44 | 737.68 | | | | 20180316B | 16201814B | -1.04 | 23 | 30 | |
| 15 | | | -10.17589 | 10.17719 | 947.34 | 946.91 | 1.30 | 3.44 | -10.17654 | 20180316B | 16201815A | -0.73 | 36 | 38 | |
| | C015 | 粗坑橋 | | | 947.93 | 947.50 | | | | 20180316B | 16201815B | -0.43 | 38 | 38 | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

# 17 王功-草屯測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | X111 | 王功節點 | 1.61337 | -1.61242 | 1018.02 | 1018.04 | 0.95 | 3.57 | 1.61290 | 20180321A | 17201801A | 0.42 | 8 | 36 | |
| | C074 | 中平 | | | 1017.99 | 1018.10 | | | | 20180321A | 17201801B | -0.35 | 22 | 36 | |
| 02 | | | 1.88608 | -1.88422 | 1025.02 | 1026.44 | 1.86 | 3.58 | 1.88515 | 20180321A | 17201802A | 1.45 | 35 | 36 | |
| | C075 | 草湖 | | | 1026.24 | 1026.18 | | | | 20180321A | 17201802B | -0.24 | 29 | 36 | |
| 03 | | | 2.76899 | -2.76854 | 1058.12 | 1058.63 | 0.45 | 3.64 | 2.76877 | 20180321A | 17201803A | 1.19 | 24 | 40 | |
| | GG19 | 新湖東橋 | | | 1059.53 | 1058.49 | | | | 20180321A | 17201803B | -1.07 | 39 | 40 | |
| 04 | | | -1.41075 | 1.41287 | 810.57 | 810.28 | 2.12 | 3.18 | -1.41181 | 20180321A | 17201804A | -0.44 | 6 | 30 | |
| | C076 | 萬興國中 | | | 809.98 | 810.56 | | | | 20180321A | 17201804B | 0.68 | 18 | 30 | |
| 05 | | | 0.95913 | -0.95793 | 794.68 | 795.12 | 1.20 | 3.15 | 0.95853 | 20180320A | 17201805A | 0.73 | 18 | 30 | |
| | G324 | 柳子溝第二號橋 | | | 795.64 | 794.98 | | | | 20180320A | 17201805B | -0.96 | 22 | 30 | |
| 06 | | | 2.01234 | -2.01064 | 954.54 | 955.14 | 1.70 | 3.46 | 2.01149 | 20180320A | 17201806A | 0.84 | 30 | 36 | |
| | C077 | 中興國小 | | | 955.81 | 954.79 | | | | 20180320A | 17201806B | -1.19 | 33 | 36 | |
| 07 | | | 0.69611 | -0.69335 | 1972.54 | 1971.58 | 2.76 | 4.97 | 0.69473 | 20180320A | 17201807A | -0.96 | 70 | 70 | |
| | C078 | 湖西國小 | | | 1971.87 | 1972.86 | | | | 20180320A | 17201807B | 1.39 | 19 | 70 | |
| 08 | | | 2.10087 | -2.09978 | 618.02 | 618.18 | 1.09 | 2.78 | 2.10033 | 20180316A | 17201808A | 0.33 | 20 | 24 | |
| | X116 | 溪湖節點 | | | 618.23 | 617.59 | | | | 20180316A | 17201808B | -1.04 | 18 | 24 | |
| 09 | | | 0.13763 | -0.13612 | 729.99 | 730.33 | 1.51 | 3.02 | 0.13688 | 20180316A | 17201809A | -0.44 | 18 | 28 | |
| | G274 | 僑輪汽車 | | | 730.59 | 729.69 | | | | 20180316A | 17201809B | -0.97 | 27 | 28 | |
| 10 | | | 2.78288 | -2.78134 | 772.59 | 773.04 | 1.54 | 3.11 | 2.78211 | 20180316A | 17201810A | 0.63 | 26 | 28 | |
| | C079 | 員林交流道 | | | 773.20 | 772.63 | | | | 20180316A | 17201810B | -0.57 | 28 | 28 | |
| 11 | | | 1.67032 | -1.66843 | 766.78 | 766.60 | 1.89 | 3.10 | 1.66938 | 20180316A | 17201811A | 0.66 | 13 | 28 | |
| | G323 | 埔心水利站 | | | 766.10 | 766.41 | | | | 20180316A | 17201811B | 0.96 | 15 | 28 | |
| 12 | | | 0.63188 | -0.63157 | 388.39 | 389.06 | 0.31 | 2.20 | 0.63173 | 20180315A | 17201812A | 0.85 | 14 | 16 | |
| | C080 | 舊館國小 | | | 388.78 | 388.33 | | | | 20180315A | 17201812B | -0.45 | 16 | 16 | |
| 13 | | | 1.55301 | -1.55032 | 939.46 | 940.77 | 2.69 | 3.43 | 1.55167 | 20180315A | 17201813A | 1.35 | 32 | 36 | |
| | C081 | 埔心國中 | | | 940.17 | 939.52 | | | | 20180315A | 17201813B | -0.75 | 27 | 36 | |

# 17 王功-草屯測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | C081 | 埔心國中 | 1.92903 | -1.92833 | 531.37 | 532.34 | 0.70 | 2.58 | 1.92868 | 20180315A | 17201814A | 0.97 | 20 | 20 | |
| | G882 | 義民橋 | | | 532.03 | 531.56 | | | | 20180315A | 17201814B | -0.47 | 20 | 20 | |
| 15 | | | -0.67188 | 0.67267 | 419.55 | 419.63 | 0.79 | 2.29 | -0.67228 | 20180315A | 17201815A | 0.25 | 11 | 16 | |
| | C082 | 明聖國小 | | | 419.61 | 420.15 | | | | 20180315A | 17201815B | 0.62 | 12 | 16 | |
| 16 | | | 1.33591 | -1.33508 | 832.89 | 833.49 | 0.83 | 3.23 | 1.33550 | 20180315A | 17201816A | 1.20 | 9 | 30 | |
| | X112 | 員林節點 | | | 833.50 | 832.28 | | | | 20180315A | 17201816B | -1.22 | 30 | 30 | |
| 17 | | | 1.32485 | -1.32343 | 545.39 | 545.77 | 1.42 | 2.61 | 1.32414 | 20180315A | 17201817A | 0.47 | 19 | 20 | |
| | GE91 | 員林公園 | | | 545.55 | 545.36 | | | | 20180315A | 17201817B | -0.46 | 15 | 20 | |
| 18 | | | 0.17811 | -0.17647 | 754.27 | 753.84 | 1.64 | 3.07 | 0.17729 | 20180314A | 17201818A | -0.46 | 26 | 28 | |
| | C083 | 員東國小 | | | 753.68 | 754.27 | | | | 20180314A | 17201818B | 0.59 | 28 | 28 | |
| 19 | | | 10.89752 | -10.89641 | 966.34 | 966.17 | 1.11 | 3.48 | 10.89697 | 20180314A | 17201819A | -0.64 | 37 | 38 | |
| | C084 | 東山國小 | | | 966.74 | 967.38 | | | | 20180314A | 17201819B | 0.64 | 38 | 38 | |
| 20 | | | 67.09328 | -67.09154 | 793.18 | 794.32 | 1.74 | 3.15 | 67.09241 | 20180314A | 17201820A | 1.14 | 52 | 52 | |
| | GG18 | 立昌羽毛 | | | 794.06 | 793.38 | | | | 20180314A | 17201820B | -1.44 | 34 | 52 | |
| 21 | | | 50.58226 | -50.58070 | 472.00 | 472.18 | 1.56 | 2.43 | 50.58148 | 20180314A | 17201821A | 0.44 | 8 | 34 | |
| | C085 | 紫坑 | | | 472.47 | 471.57 | | | | 20180314A | 17201821B | -0.90 | 34 | 34 | |
| 22 | | | 43.75905 | -43.75830 | 355.85 | 356.59 | 0.75 | 2.11 | 43.75868 | 20180314A | 17201822A | 0.85 | 25 | 26 | |
| | G270 | 30.5K | | | 356.97 | 355.71 | | | | 20180314A | 17201822B | -1.43 | 16 | 26 | |
| 23 | | | 33.73028 | -33.72944 | 479.60 | 480.66 | 0.84 | 2.45 | 33.72986 | 20180314A | 17201823A | 1.40 | 20 | 30 | |
| | C086 | 同安國小 | | | 480.85 | 480.14 | | | | 20180314A | 17201823B | 0.97 | 7 | 30 | |
| 24 | | | 2.24192 | -2.24110 | 582.84 | 582.66 | 0.82 | 2.70 | 2.24151 | 20180313A | 17201824A | 0.55 | 7 | 30 | |
| | G269 | 32K | | | 582.30 | 582.50 | | | | 20180313A | 17201824B | 0.93 | 23 | 30 | |
| 25 | | | -59.49468 | 59.49605 | 470.89 | 470.17 | 1.37 | 2.43 | -59.49537 | 20180313A | 17201825A | -0.72 | 34 | 34 | |
| | G268 | 33K | | | 470.53 | 470.33 | | | | 20180313A | 17201825B | -0.50 | 20 | 34 | |
| 26 | | | -37.12651 | 37.12716 | 378.72 | 378.78 | 0.65 | 2.18 | -37.12684 | 20180313A | 17201826A | 0.70 | 9 | 22 | |
| | C087 | 樟空 | | | 378.86 | 378.63 | | | | 20180313A | 17201826B | -0.31 | 4 | 22 | |

# 17 王功-草屯測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | C087 | 樟空 | -53.46050 | 53.46045 | 626.62 | 625.77 | -0.05 | 2.80 | -53.46048 | 20180313A | 17201827A | -1.22 | 33 | 36 | |
| | G267 | 藝彬樓梯扶手 | | | 624.91 | 626.17 | | | | 20180313A | 17201827B | 1.26 | 36 | 36 | |
| 28 | | | -9.01838 | 9.01937 | 714.19 | 713.11 | 0.99 | 2.99 | -9.01888 | 20180313A | 17201828A | -1.39 | 12 | 28 | |
| | G266 | 義成橋 | | | 713.77 | 714.09 | | | | 20180313A | 17201828B | -0.90 | 16 | 28 | |
| 29 | | | 12.01325 | -12.01242 | 979.46 | 979.95 | 0.83 | 3.50 | 12.01284 | 20180313A | 17201829A | 0.56 | 36 | 38 | |
| | C089 | 碧峰國小 | | | 979.54 | 979.11 | | | | 20180313A | 17201829B | -0.77 | 35 | 38 | |
| 30 | | | 1.64415 | -1.64359 | 479.39 | 478.03 | 0.56 | 2.45 | 1.64387 | 20180313A | 17201830A | -1.36 | 18 | 18 | |
| | GH16 | 慈濟草屯聯絡處 | | | 478.36 | 479.16 | | | | 20180313A | 17201830B | 0.80 | 18 | 18 | |
| 31 | | | 3.74113 | -3.74063 | 408.40 | 408.63 | 0.50 | 2.26 | 3.74088 | 20180319A | 17201831A | 0.41 | 12 | 16 | |
| | GH17 | 阿瑟造型 | | | 408.65 | 408.30 | | | | 20180319A | 17201831B | -0.35 | 15 | 16 | |
| 32 | | | 5.43724 | -5.43676 | 398.89 | 397.97 | 0.48 | 2.23 | 5.43700 | 20180319A | 17201832A | -1.03 | 13 | 14 | |
| | C090 | 黃昏市場 | | | 398.12 | 398.71 | | | | 20180319A | 17201832B | 0.72 | 11 | 14 | |
| 33 | | | -4.04503 | 4.04571 | 520.69 | 520.02 | 0.68 | 2.55 | -4.04537 | 20180319A | 17201833A | -1.21 | 10 | 20 | |
| | X115 | 草屯節點 | | | 520.77 | 520.22 | | | | 20180319A | 17201833B | -0.60 | 11 | 20 | |
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# 19 北斗-水里測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | 1107 | 北斗 | 0.12574 | -0.12536 | 448.77 | 448.52 | 0.38 | 2.37 | 0.12555 | 20180308A | 19201801A | -0.25 | 18 | 18 | |
| | NO16 | 北斗代表會 | | | 448.37 | 448.56 | | | | 20180308A | 19201801B | 0.38 | 13 | 18 | |
| 02 | | | 1.18244 | -1.18234 | 300.64 | 301.14 | 0.10 | 1.94 | 1.18239 | 20180308A | 19201802A | 0.79 | 11 | 12 | |
| | NO14 | 北斗肉圓 | | | 301.22 | 300.68 | | | | 20180308A | 19201802B | -0.54 | 12 | 12 | |
| 03 | | | 0.70402 | -0.70403 | 152.92 | 152.94 | -0.01 | 1.38 | 0.70403 | 20180308A | 19201803A | -0.09 | 5 | 6 | |
| | NO10 | 龍口粉絲 | | | 152.95 | 152.93 | | | | 20180308A | 19201803B | -0.11 | 1 | 6 | |
| 04 | | | 0.57978 | -0.57946 | 225.67 | 226.00 | 0.32 | 1.68 | 0.57962 | 20180308A | 19201804A | 0.43 | 9 | 10 | |
| | NO11 | 中和里 | | | 226.03 | 225.66 | | | | 20180308A | 19201804B | -0.67 | 9 | 10 | |
| 05 | | | -0.57867 | 0.57870 | 38.84 | 38.99 | 0.03 | 0.70 | -0.57869 | 20180308A | 19201805A | 0.15 | 2 | 2 | |
| | AF04 | 螺青國小 | | | 39.01 | 38.86 | | | | 20180308A | 19201805B | -0.15 | 2 | 2 | |
| 06 | | | 3.03207 | -3.03191 | 476.31 | 476.43 | 0.16 | 2.44 | 3.03199 | 20180308A | 19201806A | 0.25 | 15 | 18 | |
| | GH20 | 聯毅公司 | | | 476.63 | 476.40 | | | | 20180308A | 19201806B | -0.35 | 17 | 18 | |
| 07 | | | -1.07698 | 1.07751 | 503.77 | 503.72 | 0.53 | 2.51 | -1.07725 | 20180308A | 19201807A | -0.50 | 8 | 18 | |
| | GH19 | 北斗工業區 | | | 503.50 | 503.47 | | | | 20180308A | 19201807B | -0.49 | 10 | 18 | |
| 08 | | | 4.03872 | -4.03833 | 556.46 | 555.80 | 0.39 | 2.64 | 4.03853 | 20180308A | 19201808A | -0.66 | 22 | 22 | |
| | G298 | 參天宮 | | | 555.63 | 556.26 | | | | 20180308A | 19201808B | 0.70 | 20 | 22 | |
| 09 | | | 3.35975 | -3.35938 | 634.66 | 634.25 | 0.37 | 2.82 | 3.35957 | 20180308A | 19201809A | -0.41 | 26 | 26 | |
| | G297 | 大川大魚池 | | | 634.10 | 634.42 | | | | 20180308A | 19201809B | 0.49 | 25 | 26 | |
| 10 | | | 1.23265 | -1.23245 | 413.68 | 414.11 | 0.20 | 2.27 | 1.23255 | 20180308A | 19201810A | 0.82 | 11 | 16 | |
| | G296 | 田中鎮公所 | | | 414.07 | 413.60 | | | | 20180308A | 19201810B | -0.47 | 16 | 16 | |
| 11 | | | 4.17887 | -4.17855 | 547.20 | 546.69 | 0.32 | 2.62 | 4.17871 | 20180307A | 19201811A | -0.51 | 20 | 20 | |
| | 9026 | 圓仔 | | | 547.00 | 547.43 | | | | 20180307A | 19201811B | 0.82 | 5 | 20 | |
| 12 | | | 0.12831 | -0.12832 | 398.61 | 398.53 | -0.01 | 2.23 | 0.12832 | 20180307A | 19201812A | 0.43 | 4 | 16 | |
| | GH18 | 嘉偉汽車 | | | 398.85 | 398.88 | | | | 20180307A | 19201812B | 0.46 | 12 | 16 | |
| 13 | | | 20.01979 | -20.01916 | 669.63 | 670.18 | 0.63 | 2.89 | 20.01948 | 20180307A | 19201813A | 1.11 | 14 | 30 | |
| | G293 | 彰化榮家 | | | 670.30 | 669.25 | | | | 20180307A | 19201813B | -1.05 | 30 | 30 | |

# 19 北斗-水里測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | G293 | 彰化榮家 | 40.86394 | -40.86379 | 312.04 | 312.24 | 0.15 | 1.98 | 40.86387 | 20180307A | 19201814A | -0.82 | 9 | 26 | |
| | G292 | 田中森林公園 | | | 312.11 | 311.81 | | | | 20180307A | 19201814B | -1.09 | 17 | 26 | |
| 15 | | | 82.00620 | -82.00610 | 490.35 | 490.49 | 0.10 | 2.48 | 82.00615 | 20180307A | 19201815A | -0.80 | 4 | 40 | |
| | GG17 | 赤水崎園區 | | | 490.21 | 489.90 | | | | 20180307A | 19201815B | -1.12 | 36 | 40 | |
| 16 | | | 41.25754 | -41.25752 | 333.98 | 333.66 | 0.02 | 2.04 | 41.25753 | 20180307A | 19201816A | 0.45 | 16 | 24 | |
| | G290 | 彎路 | | | 334.09 | 334.31 | | | | 20180307A | 19201816B | 0.76 | 8 | 24 | |
| 17 | | | 85.69364 | -85.69263 | 658.72 | 659.28 | 1.01 | 2.87 | 85.69314 | 20180307A | 19201817A | 1.13 | 45 | 50 | |
| | G320 | 赤水派出所 | | | 659.68 | 658.87 | | | | 20180307A | 19201817B | -1.18 | 48 | 50 | |
| 18 | | | -13.70059 | 13.70101 | 615.63 | 616.21 | 0.42 | 2.77 | -13.70080 | 20180306A | 19201818A | 1.05 | 9 | 26 | |
| | MX83 | 竹圍村集會所 | | | 615.93 | 615.26 | | | | 20180306A | 19201818B | -0.67 | 26 | 26 | |
| 19 | | | -27.26064 | 27.26084 | 660.11 | 659.67 | 0.20 | 2.87 | -27.26074 | 20180306A | 19201819A | -0.44 | 26 | 26 | |
| | G287 | 頂記製茶 | | | 659.12 | 659.50 | | | | 20180306A | 19201819B | 0.79 | 14 | 26 | |
| 20 | | | -12.63475 | 12.63563 | 412.67 | 411.86 | 0.88 | 2.27 | -12.63519 | 20180306A | 19201820A | -0.81 | 18 | 18 | |
| | G286 | 北玄宮 | | | 411.88 | 412.63 | | | | 20180306A | 19201820B | 0.80 | 17 | 18 | |
| 21 | | | -44.43207 | 44.43316 | 854.40 | 854.11 | 1.09 | 3.27 | -44.43262 | 20180306A | 19201821A | -0.45 | 8 | 36 | |
| | G285 | 三光國中 | | | 854.35 | 854.43 | | | | 20180306A | 19201821B | 0.53 | 3 | 36 | |
| 22 | | | -21.36144 | 21.36248 | 601.92 | 601.68 | 1.04 | 2.74 | -21.36196 | 20180306A | 19201822A | -0.32 | 14 | 28 | |
| | G284 | 裕芳商店 | | | 601.74 | 601.87 | | | | 20180306A | 19201822B | 0.27 | 25 | 28 | |
| 23 | | | -42.06972 | 42.07096 | 1228.56 | 1228.32 | 1.24 | 3.92 | -42.07034 | 20180306A | 19201823A | -0.57 | 14 | 50 | |
| | 3115 | 名間國小 | | | 1228.22 | 1228.43 | | | | 20180306A | 19201823B | 0.67 | 13 | 50 | |
| 24 | | | 4.09414 | -4.09367 | 933.22 | 933.70 | 0.47 | 3.42 | 4.09391 | 20180312A | 19201824A | 0.65 | 30 | 36 | |
| | X117 | 名間節點 | | | 933.41 | 933.46 | | | | 20180312A | 19201824B | -0.69 | 17 | 36 | |
| 25 | | | 25.47479 | -25.47408 | 526.29 | 526.41 | 0.71 | 2.56 | 25.47444 | 20180312A | 19201825A | 0.35 | 2 | 22 | |
| | GH26 | 中集公司 | | | 526.31 | 526.11 | | | | 20180312A | 19201825B | -0.20 | 22 | 22 | |
| 26 | | | 16.99418 | -16.99352 | 539.08 | 538.66 | 0.66 | 2.60 | 16.99385 | 20180312A | 19201826A | 0.59 | 18 | 26 | |
| | F001 | 磨子坑 | | | 538.58 | 538.89 | | | | 20180312A | 19201826B | 1.00 | 8 | 26 | |

# 19 北斗-水里測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | F001 | 磨子坑 | 3.35139 | -3.35088 | 818.19 | 817.45 | 0.51 | 3.20 | 3.35114 | 20180312A | 19201827A | -1.32 | 22 | 32 | |
| | F002 | 田寮橋 | | | 817.76 | 817.97 | | | | 20180312A | 19201827B | -0.60 | 10 | 32 | |
| 28 | | | 4.16349 | -4.16296 | 528.77 | 528.70 | 0.53 | 2.57 | 4.16323 | 20180312A | 19201828A | -0.57 | 14 | 22 | |
| | G044 | 隘寮國小 | | | 528.81 | 528.74 | | | | 20180312A | 19201828B | -0.55 | 8 | 22 | |
| 29 | | | -7.92534 | 7.92570 | 189.81 | 189.46 | 0.36 | 1.54 | -7.92552 | 20180312A | 19201829A | -0.51 | 9 | 12 | |
| | G282 | 龍泉橋 | | | 189.51 | 190.04 | | | | 20180312A | 19201829B | 0.63 | 11 | 12 | |
| 30 | | | 5.21246 | -5.21232 | 555.67 | 555.92 | 0.14 | 2.64 | 5.21239 | 20180312A | 19201830A | 0.75 | 8 | 26 | |
| | F003 | 新集集隧道 | | | 555.82 | 555.80 | | | | 20180312A | 19201830B | 0.56 | 20 | 26 | |
| 31 | | | 8.23021 | -8.22994 | 587.46 | 588.66 | 0.27 | 2.71 | 8.23008 | 20180309A | 19201831A | 1.20 | 22 | 22 | |
| | F004 | 草嶺腳 | | | 588.56 | 587.98 | | | | 20180309A | 19201831B | -0.68 | 17 | 22 | |
| 32 | | | 5.48203 | -5.48149 | 786.05 | 785.61 | 0.54 | 3.13 | 5.48176 | 20180309A | 19201832A | -0.71 | 16 | 30 | |
| | F005 | 集集南 | | | 785.48 | 785.83 | | | | 20180309A | 19201832B | 0.35 | 30 | 30 | |
| 33 | | | 12.75854 | -12.75770 | 809.83 | 809.91 | 0.84 | 3.18 | 12.75812 | 20180309A | 19201833A | 0.34 | 5 | 30 | |
| | F006 | 永昌 | | | 809.92 | 809.76 | | | | 20180309A | 19201833B | -0.30 | 6 | 30 | |
| 34 | | | 8.57991 | -8.57948 | 484.99 | 486.10 | 0.43 | 2.46 | 8.57970 | 20180309A | 19201834A | 1.11 | 18 | 18 | |
| | G280 | 長益砂石場 | | | 486.26 | 485.09 | | | | 20180309A | 19201834B | -1.17 | 18 | 18 | |
| 35 | | | 3.43977 | -3.43950 | 257.29 | 256.85 | 0.27 | 1.79 | 3.43964 | 20180309A | 19201835A | -0.54 | 9 | 10 | |
| | F007 | 大坪 | | | 257.13 | 257.54 | | | | 20180309A | 19201835B | 0.46 | 9 | 10 | |
| 36 | | | 7.61781 | -7.61759 | 536.68 | 537.52 | 0.22 | 2.59 | 7.61770 | 20180309A | 19201836A | 0.84 | 20 | 20 | |
| | G279 | 富山 | | | 537.14 | 536.43 | | | | 20180309A | 19201836B | -0.73 | 17 | 20 | |
| 37 | | | 2.91889 | -2.91887 | 208.27 | 208.53 | 0.02 | 1.61 | 2.91888 | 20180309A | 19201837A | 0.26 | 8 | 8 | |
| | F008 | 水里隧道 | | | 208.40 | 208.17 | | | | 20180309A | 19201837B | -0.28 | 4 | 8 | |
| 38 | | | 9.74624 | -9.74604 | 655.44 | 654.66 | 0.20 | 2.86 | 9.74614 | 20180305A | 19201838A | -0.78 | 24 | 24 | |
| | F009 | 清山橋 | | | 654.63 | 655.35 | | | | 20180305A | 19201838B | 0.84 | 19 | 24 | |
| 39 | | | 7.64908 | -7.64863 | 693.51 | 694.01 | 0.45 | 2.94 | 7.64886 | 20180305A | 19201839A | 0.88 | 16 | 26 | |
| | F010 | 中山橋 | | | 694.10 | 693.56 | | | | 20180305A | 19201839B | -0.54 | 26 | 26 | |

# 19 北斗-水里測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 40 | F010 | 中山橋 | 22.56669 | -22.56628 | 840.30 | 840.94 | 0.41 | 3.24 | 22.56649 | 20180305A | 19201840A | 1.33 | 26 | 32 | |
| | B293 | 水里國中 | | | 840.86 | 840.06 | | | | 20180305A | 19201840B | -0.95 | 31 | 32 | |
| 41 | | | -2.11790 | 2.11831 | 103.93 | 104.59 | 0.41 | 1.14 | -2.11811 | 20180305A | 19201841A | 0.66 | 6 | 6 | |
| | F011 | 社子 | | | 104.43 | 103.96 | | | | 20180305A | 19201841B | -0.47 | 6 | 6 | |
| 42 | | | 53.13769 | -53.13739 | 543.60 | 544.60 | 0.30 | 2.61 | 53.13754 | 20180305A | 19201842A | 1.00 | 32 | 32 | |
| | GH27 | 蛇窯 | | | 544.18 | 543.47 | | | | 20180305A | 19201842B | -1.01 | 27 | 32 | |
| 43 | | | 37.80769 | -37.80750 | 625.00 | 625.07 | 0.19 | 2.79 | 37.80760 | 20180305A | 19201843A | 0.57 | 7 | 32 | |
| | X118 | 水里節點 | | | 624.72 | 624.53 | | | | 20180305A | 19201843B | 0.40 | 25 | 32 | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

# 20 金湖-瑞峰測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | L049 | 金湖國小 | 0.13385 | -0.13272 | 841.93 | 841.77 | 1.13 | 3.24 | 0.13329 | 20180910A | 20201801A | 0.44 | 22 | 32 | |
| | G716 | 叉路口 | | | 841.68 | 841.72 | | | | 20180910A | 20201801B | 0.56 | 10 | 32 | |
| 02 | | | -0.01608 | 0.01661 | 532.26 | 532.00 | 0.53 | 2.58 | -0.01635 | 20180910A | 20201802A | -0.53 | 13 | 20 | |
| | G717 | 海天宮 | | | 532.27 | 532.44 | | | | 20180910A | 20201802B | -0.28 | 7 | 20 | |
| 03 | | | -0.37019 | 0.37089 | 696.79 | 696.49 | 0.70 | 2.95 | -0.37054 | 20180910A | 20201803A | -0.74 | 13 | 24 | |
| | G078 | 口湖國小 | | | 696.17 | 696.34 | | | | 20180910A | 20201803B | -0.50 | 11 | 24 | |
| 04 | | | 0.23853 | -0.23807 | 444.77 | 444.03 | 0.46 | 2.36 | 0.23830 | 20180910A | 20201804A | -0.87 | 15 | 18 | |
| | G718 | 口湖鄉公所 | | | 443.84 | 444.55 | | | | 20180910A | 20201804B | 0.78 | 17 | 18 | |
| 05 | | | 1.97076 | -1.96943 | 885.24 | 884.88 | 1.33 | 3.33 | 1.97010 | 20180910A | 20201805A | -1.04 | 27 | 32 | |
| | G719 | 瑞穗橋 | | | 885.17 | 885.37 | | | | 20180910A | 20201805B | -0.70 | 5 | 32 | |
| 06 | | | -1.68160 | 1.68247 | 675.86 | 676.20 | 0.87 | 2.91 | -1.68204 | 20180911A | 20201806A | -0.35 | 3 | 24 | |
| | G720 | 大興橋 | | | 676.78 | 676.36 | | | | 20180911A | 20201806B | -0.74 | 21 | 24 | |
| 07 | | | 0.29412 | -0.29344 | 690.85 | 691.26 | 0.68 | 2.94 | 0.29378 | 20180911A | 20201807A | 0.44 | 12 | 24 | |
| | G721 | 將軍廟 | | | 691.49 | 690.98 | | | | 20180911A | 20201807B | -0.54 | 17 | 24 | |
| 08 | | | 1.12332 | -1.12252 | 498.65 | 498.75 | 0.80 | 2.50 | 1.12292 | 20180911A | 20201808A | 0.37 | 6 | 18 | |
| | G722 | 水林橋 | | | 499.05 | 498.84 | | | | 20180911A | 20201808B | -0.21 | 18 | 18 | |
| 09 | | | 0.59289 | -0.59230 | 678.62 | 678.86 | 0.59 | 2.91 | 0.59260 | 20180911A | 20201809A | 0.51 | 9 | 26 | |
| | G723 | 燦林國小 | | | 679.33 | 679.00 | | | | 20180911A | 20201809B | -0.33 | 26 | 26 | |
| 10 | | | 2.10128 | -2.10085 | 562.00 | 562.25 | 0.43 | 2.65 | 2.10107 | 20180911A | 20201810A | 0.48 | 15 | 20 | |
| | G724 | 金祥利商店 | | | 562.64 | 562.29 | | | | 20180911A | 20201810B | -0.35 | 20 | 20 | |
| 11 | | | 1.05089 | -1.05015 | 696.76 | 697.17 | 0.74 | 2.95 | 1.05052 | 20180911A | 20201811A | 0.92 | 17 | 28 | |
| | G725 | 土厝派出所 | | | 696.64 | 696.14 | | | | 20180911A | 20201811B | -0.65 | 22 | 28 | |
| 12 | | | 0.18005 | -0.17921 | 623.72 | 623.36 | 0.84 | 2.79 | 0.17963 | 20180910B | 20201812A | -0.39 | 23 | 24 | |
| | G726 | 第六號橋 | | | 623.10 | 623.34 | | | | 20180910B | 20201812B | 0.42 | 19 | 24 | |
| 13 | | | 0.76523 | -0.76402 | 559.07 | 559.21 | 1.21 | 2.64 | 0.76463 | 20180910B | 20201813A | 0.44 | 14 | 20 | |
| | G727 | 第七號橋 | | | 559.37 | 559.20 | | | | 20180910B | 20201813B | -0.35 | 14 | 20 | |

# 20 金湖-瑞峰測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | G727 | 第七號橋 | -0.41032 | 0.41111 | 628.91 | 629.71 | 0.79 | 2.81 | -0.41072 | 20180910B | 20201814A | 0.80 | 24 | 24 | |
| | G073 | 南陽國小 | | | 630.36 | 629.50 | | | | 20180910B | 20201814B | -0.92 | 23 | 24 | |
| 15 | | | 1.39163 | -1.39052 | 927.76 | 928.24 | 1.11 | 3.41 | 1.39108 | 20180910B | 20201815A | 0.85 | 33 | 38 | |
| | GF07 | 光大橋 | | | 928.87 | 928.22 | | | | 20180910B | 20201815B | -0.97 | 36 | 38 | |
| 16 | | | 0.24178 | -0.24130 | 292.03 | 291.51 | 0.48 | 1.91 | 0.24154 | 20180910B | 20201816A | -0.52 | 12 | 12 | |
| | G728 | 板頭路口 | | | 291.70 | 292.17 | | | | 20180910B | 20201816B | 0.47 | 12 | 12 | |
| 17 | | | 2.11060 | -2.10894 | 1803.85 | 1803.67 | 1.66 | 4.75 | 2.10977 | 20180910B | 20201817A | -0.94 | 22 | 64 | |
| | SNGN | 新港鄉公所 | | | 1802.76 | 1802.56 | | | | 20180910B | 20201817B | -1.03 | 42 | 64 | |
| 18 | | | 0.22523 | -0.22518 | 228.41 | 228.73 | 0.05 | 1.69 | 0.22521 | 20180911B | 20201818A | 0.54 | 9 | 10 | |
| | G731 | 文昌國小 | | | 229.03 | 228.67 | | | | 20180911B | 20201818B | -0.36 | 10 | 10 | |
| 19 | | | 1.39562 | -1.39505 | 412.21 | 411.46 | 0.57 | 2.27 | 1.39534 | 20180911B | 20201819A | -0.76 | 15 | 16 | |
| | G732 | 文昌分校 | | | 411.78 | 412.49 | | | | 20180911B | 20201819B | 0.91 | 10 | 16 | |
| 20 | | | 2.94307 | -2.94213 | 403.97 | 403.65 | 0.94 | 2.25 | 2.94260 | 20180911B | 20201820A | -0.34 | 13 | 14 | |
| | G733 | 岳飛銅像 | | | 403.83 | 404.05 | | | | 20180911B | 20201820B | 0.44 | 8 | 14 | |
| 21 | | | 0.34028 | -0.33945 | 492.62 | 491.56 | 0.83 | 2.48 | 0.33987 | 20180911B | 20201821A | -1.06 | 18 | 18 | |
| | GF70 | 大潭村口 | | | 491.57 | 492.57 | | | | 20180911B | 20201821B | 1.18 | 17 | 18 | |
| 22 | | | 2.24533 | -2.24395 | 753.09 | 752.23 | 1.38 | 3.07 | 2.24464 | 20180911B | 20201822A | -1.03 | 10 | 28 | |
| | G735 | 水利工作站 | | | 752.50 | 753.20 | | | | 20180911B | 20201822B | 0.70 | 28 | 28 | |
| 23 | | | 0.64319 | -0.64213 | 557.97 | 557.07 | 1.06 | 2.64 | 0.64266 | 20180911B | 20201823A | -0.91 | 19 | 20 | |
| | G736 | 菁埔國小 | | | 556.82 | 557.71 | | | | 20180911B | 20201823B | 0.89 | 20 | 20 | |
| 24 | | | 1.38425 | -1.38368 | 518.52 | 518.05 | 0.57 | 2.54 | 1.38397 | 20180911B | 20201824A | -0.47 | 17 | 18 | |
| | G737 | 菁埔橋 | | | 517.70 | 518.06 | | | | 20180911B | 20201824B | 0.52 | 13 | 18 | |
| 25 | | | 1.80404 | -1.80292 | 756.58 | 755.66 | 1.12 | 3.08 | 1.80348 | 20180912B | 20201825A | -0.92 | 28 | 28 | |
| | GF65 | 民雄國中 | | | 756.91 | 757.40 | | | | 20180912B | 20201825B | 0.81 | 21 | 28 | |
| 26 | | | 3.19799 | -3.19712 | 683.48 | 683.96 | 0.87 | 2.92 | 3.19756 | 20180912B | 20201826A | 0.99 | 20 | 26 | |
| | G738 | 民雄國小 | | | 684.96 | 684.23 | | | | 20180912B | 20201826B | -1.08 | 17 | 26 | |

# 20 金湖-瑞峰測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | G738 | 民雄國小 | 1.95635 | -1.95584 | 421.59 | 421.40 | 0.51 | 2.30 | 1.95610 | 20180912B | 20201827A | 0.54 | 11 | 18 | |
| | 1129 | 東榮國小 | | | 421.64 | 421.94 | | | | 20180912B | 20201827B | 0.69 | 7 | 18 | |
| 28 | | | 2.83960 | -2.83907 | 684.21 | 685.11 | 0.53 | 2.93 | 2.83934 | 20180912B | 20201828A | 1.03 | 26 | 28 | |
| | G739 | 交叉路口 | | | 684.44 | 684.35 | | | | 20180912B | 20201828B | -0.65 | 9 | 28 | |
| 29 | | | 2.40021 | -2.39996 | 286.10 | 286.41 | 0.25 | 1.89 | 2.40009 | 20180913B | 20201829A | 0.31 | 10 | 10 | |
| | B033 | 豐收 | | | 286.67 | 286.36 | | | | 20180913B | 20201829B | -0.57 | 5 | 10 | |
| 30 | | | 2.88852 | -2.88788 | 345.46 | 346.26 | 0.64 | 2.08 | 2.88820 | 20180913B | 20201830A | 0.80 | 14 | 14 | |
| | G740 | 震天宮 | | | 345.94 | 345.08 | | | | 20180913B | 20201830B | -0.88 | 12 | 14 | |
| 31 | | | 21.28481 | -21.28365 | 512.37 | 512.46 | 1.16 | 2.53 | 21.28423 | 20180913B | 20201831A | -0.34 | 19 | 20 | |
| | G741 | 保生大帝廟 | | | 512.42 | 512.21 | | | | 20180913B | 20201831B | -0.43 | 1 | 20 | |
| 32 | | | 27.64772 | -27.64736 | 256.53 | 256.08 | 0.36 | 1.79 | 27.64754 | 20180913B | 20201832A | -0.60 | 15 | 16 | |
| | G742 | 中正大學 | | | 255.82 | 256.24 | | | | 20180913B | 20201832B | 0.47 | 14 | 16 | |
| 33 | | | 23.49423 | -23.49273 | 770.66 | 770.17 | 1.50 | 3.10 | 23.49348 | 20180913B | 20201833A | -0.49 | 28 | 28 | |
| | G744 | 陳厝寮 | | | 769.66 | 770.48 | | | | 20180913B | 20201833B | 0.92 | 22 | 28 | |
| 34 | | | -33.07244 | 33.07312 | 274.53 | 274.09 | 0.68 | 1.85 | -33.07278 | 20180913B | 20201834A | -0.44 | 20 | 20 | |
| | G745 | 崎腳 | | | 274.44 | 274.80 | | | | 20180913B | 20201834B | 0.55 | 14 | 20 | |
| 35 | | | -18.78561 | 18.78593 | 263.79 | 263.29 | 0.32 | 1.82 | -18.78577 | 20180913B | 20201835A | -0.82 | 14 | 16 | |
| | G746 | 新厝 | | | 263.89 | 264.34 | | | | 20180913B | 20201835B | 0.45 | 16 | 16 | |
| 36 | | | -0.75791 | 0.75879 | 309.73 | 309.66 | 0.88 | 1.97 | -0.75835 | 20180914B | 20201836A | -0.18 | 5 | 12 | |
| | G747 | 東興社區牌坊 | | | 309.97 | 309.99 | | | | 20180914B | 20201836B | -0.17 | 7 | 12 | |
| 37 | | | 4.04767 | -4.04715 | 451.86 | 452.16 | 0.52 | 2.38 | 4.04741 | 20180914B | 20201837A | -1.02 | 8 | 18 | |
| | B037 | 會家厝 | | | 451.82 | 451.43 | | | | 20180914B | 20201837B | -1.37 | 10 | 18 | |
| 38 | | | 2.48786 | -2.48755 | 189.09 | 188.81 | 0.31 | 1.54 | 2.48771 | 20180914B | 20201838A | -0.37 | 7 | 8 | |
| | G748 | 會家厝 | | | 188.93 | 189.14 | | | | 20180914B | 20201838B | 0.30 | 3 | 8 | |
| 39 | | | 3.27840 | -3.27747 | 351.66 | 350.49 | 0.93 | 2.10 | 3.27794 | 20180914B | 20201839A | -1.46 | 19 | 20 | |
| | G749 | 菁仔宅 | | | 350.65 | 351.76 | | | | 20180914B | 20201839B | 1.11 | 20 | 20 | |

# 20 金湖-瑞峰測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 40 | G749 | 菁仔宅 | 20.45702 | -20.45576 | 574.19 | 574.18 | 1.26 | 2.68 | 20.45639 | 20180914B | 20201840A | 1.04 | 29 | 38 | |
| | G750 | 田寮 | | | 574.69 | 574.54 | | | | 20180914B | 20201840B | 1.00 | 9 | 38 | |
| 41 | | | 10.73702 | -10.73578 | 499.06 | 499.54 | 1.24 | 2.50 | 10.73640 | 20180914B | 20201841A | -0.93 | 22 | 34 | |
| | G751 | 崎仔頂 | | | 499.98 | 499.35 | | | | 20180914B | 20201841B | -1.48 | 12 | 34 | |
| 42 | | | 14.81800 | -14.81717 | 505.58 | 506.00 | 0.83 | 2.51 | 14.81759 | 20180914B | 20201842A | 0.60 | 29 | 32 | |
| | G752 | 下雙溪 | | | 505.93 | 505.38 | | | | 20180914B | 20201842B | -0.63 | 27 | 32 | |
| 43 | | | 12.97149 | -12.96994 | 1025.99 | 1026.61 | 1.55 | 3.58 | 12.97072 | 20180914B | 20201843A | 0.62 | 54 | 54 | |
| | G754 | 水尾 | | | 1025.87 | 1026.10 | | | | 20180914B | 20201843B | -1.05 | 13 | 54 | |
| 44 | | | 46.32474 | -46.32328 | 734.07 | 732.80 | 1.46 | 3.03 | 46.32401 | 20180912A | 20201844A | -1.41 | 32 | 34 | |
| | G332 | 大南國小 | | | 732.75 | 733.49 | | | | 20180912A | 20201844B | 0.86 | 18 | 34 | |
| 45 | | | 36.76984 | -36.76859 | 407.99 | 408.92 | 1.25 | 2.26 | 36.76922 | 20180912A | 20201845A | 1.20 | 23 | 26 | |
| | 3142 | 第二公墓 | | | 408.59 | 407.96 | | | | 20180912A | 20201845B | -0.92 | 18 | 26 | |
| 46 | | | -32.89651 | 32.89716 | 244.02 | 243.38 | 0.65 | 1.75 | -32.89684 | 20180912A | 20201846A | -0.71 | 19 | 20 | |
| | G755 | 九芎坑 | | | 243.40 | 243.95 | | | | 20180912A | 20201846B | 0.89 | 19 | 20 | |
| 47 | | | -7.06501 | 7.06642 | 789.61 | 789.84 | 1.41 | 3.14 | -7.06572 | 20180912A | 20201847A | 0.32 | 31 | 36 | |
| | 3141 | 文康中心 | | | 790.34 | 789.32 | | | | 20180912A | 20201847B | -1.30 | 27 | 36 | |
| 48 | | | 2.27530 | -2.27487 | 295.50 | 294.95 | 0.43 | 1.92 | 2.27509 | 20180920B | 20201848A | -0.65 | 13 | 14 | |
| | G088 | 梅山國小 | | | 294.83 | 295.34 | | | | 20180920B | 20201848B | 0.70 | 11 | 14 | |
| 49 | | | 24.85245 | -24.85122 | 725.81 | 725.37 | 1.23 | 3.01 | 24.85184 | 20180920B | 20201849A | -1.04 | 29 | 34 | |
| | GF71 | 圳南村 | | | 724.68 | 724.99 | | | | 20180920B | 20201849B | -0.62 | 5 | 34 | |
| 50 | | | 109.28671 | -109.28484 | 1076.31 | 1076.19 | 1.87 | 3.67 | 109.28578 | 20180920B | 20201850A | -1.27 | 31 | 68 | |
| | G758 | 下半天寮 | | | 1075.89 | 1076.76 | | | | 20180920B | 20201850B | 0.96 | 62 | 68 | |
| 51 | | | 29.77706 | -29.77682 | 240.71 | 241.14 | 0.24 | 1.74 | 29.77694 | 20180920B | 20201851A | 0.72 | 10 | 18 | |
| | G759 | 自來水淨水廠 | | | 241.20 | 240.71 | | | | 20180920B | 20201851B | -0.49 | 18 | 18 | |
| 52 | | | 15.86638 | -15.86610 | 198.09 | 198.65 | 0.28 | 1.57 | 15.86624 | 20180920B | 20201852A | 0.68 | 10 | 12 | |
| | G760 | 半天寮橋 | | | 198.28 | 197.72 | | | | 20180920B | 20201852B | -0.57 | 9 | 12 | |

# 20 金湖-瑞峰測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 53 | G760 | 半天寮橋 | 38.23806 | -38.23927 | 271.13 | 272.19 | -1.21 | 1.84 | 38.23867 | 20180913A | 20201853A | 1.15 | 26 | 28 | |
| | G761 | 半天寮 | | | 272.09 | 270.97 | | | | 20180913A | 20201853B | -1.27 | 17 | 28 | |
| 54 | | | 62.37774 | -62.37612 | 566.88 | 567.47 | 1.62 | 2.66 | 62.37693 | 20180913A | 20201854A | 1.06 | 38 | 44 | |
| | G763 | 湖底 | | | 567.42 | 566.66 | | | | 20180913A | 20201854B | -1.08 | 40 | 44 | |
| 55 | | | 32.27885 | -32.27869 | 258.36 | 258.64 | 0.16 | 1.80 | 32.27877 | 20180913A | 20201855A | 0.30 | 19 | 22 | |
| | G764 | 鎮天宮 | | | 258.67 | 258.27 | | | | 20180913A | 20201855B | -0.42 | 20 | 22 | |
| 56 | | | 39.25019 | -39.24948 | 332.17 | 331.51 | 0.71 | 2.04 | 39.24984 | 20180913A | 20201856A | -0.89 | 19 | 28 | |
| | G765 | 半路店 | | | 331.80 | 332.32 | | | | 20180913A | 20201856B | 0.52 | 28 | 28 | |
| 57 | | | 29.76999 | -29.76973 | 227.36 | 226.98 | 0.26 | 1.69 | 29.76986 | 20180913A | 20201857A | -0.38 | 20 | 20 | |
| | G766 | 坪仔 | | | 226.97 | 227.31 | | | | 20180913A | 20201857B | 0.36 | 17 | 20 | |
| 58 | | | 37.65797 | -37.65728 | 285.47 | 284.92 | 0.69 | 1.89 | 37.65763 | 20180913A | 20201858A | -0.59 | 20 | 24 | |
| | G767 | 頂半天寮 | | | 284.67 | 285.13 | | | | 20180913A | 20201858B | 0.48 | 23 | 24 | |
| 59 | | | 48.94042 | -48.93905 | 367.17 | 368.06 | 1.37 | 2.14 | 48.93974 | 20180913A | 20201859A | 0.89 | 26 | 26 | |
| | G768 | 三十六彎 | | | 368.08 | 367.06 | | | | 20180913A | 20201859B | -1.11 | 22 | 26 | |
| 60 | | | 13.69018 | -13.69098 | 115.00 | 114.50 | -0.80 | 1.20 | 13.69058 | 20180913A | 20201860A | -0.51 | 9 | 10 | |
| | G769 | 大坪 | | | 114.34 | 114.84 | | | | 20180913A | 20201860B | 0.50 | 10 | 10 | |
| 61 | | | 57.50988 | -57.50919 | 386.59 | 385.88 | 0.69 | 2.20 | 57.50954 | 20180925B | 20201861A | -0.71 | 36 | 36 | |
| | G770 | 青寮頂 | | | 385.90 | 386.45 | | | | 20180925B | 20201861B | 0.90 | 29 | 36 | |
| 62 | | | 27.97051 | -27.97019 | 177.67 | 177.47 | 0.32 | 1.49 | 27.97035 | 20180925B | 20201862A | -0.74 | 15 | 20 | |
| | G771 | 梅龍 | | | 177.59 | 177.72 | | | | 20180925B | 20201862B | -0.57 | 5 | 20 | |
| 63 | | | 36.21540 | -36.21504 | 268.38 | 267.62 | 0.36 | 1.83 | 36.21522 | 20180925B | 20201863A | -0.89 | 15 | 24 | |
| | G772 | 雲海大飯店 | | | 267.82 | 268.49 | | | | 20180925B | 20201863B | 0.67 | 24 | 24 | |
| 64 | | | 35.84664 | -35.84635 | 245.15 | 245.25 | 0.29 | 1.75 | 35.84650 | 20180925B | 20201864A | -0.27 | 3 | 22 | |
| | G773 | 群彎 | | | 244.94 | 244.79 | | | | 20180925B | 20201864B | -0.40 | 19 | 22 | |
| 65 | | | 38.26951 | -38.26905 | 312.71 | 312.50 | 0.46 | 1.98 | 38.26928 | 20180925B | 20201865A | -1.16 | 8 | 24 | |
| | G774 | 平路 | | | 312.94 | 313.04 | | | | 20180925B | 20201865B | -1.04 | 16 | 24 | |

# 20 金湖-瑞峰測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 66 | G774 | 平路 | 106.79192 | -106.79017 | 1278.69 | 1278.48 | 1.75 | 4.00 | 106.79105 | 20180926B | 20201866A | 1.08 | 31 | 88 | |
| | G776 | 太平國小 | | | 1279.73 | 1279.18 | | | | 20180926B | 20201866B | 1.07 | 54 | 88 | |
| 67 | | | -18.17231 | 18.17289 | 357.52 | 357.45 | 0.58 | 2.11 | -18.17260 | 20180926B | 20201867A | -0.53 | 7 | 18 | |
| | G777 | 一號橋 | | | 357.45 | 357.43 | | | | 20180926B | 20201867B | -0.54 | 11 | 18 | |
| 68 | | | -28.80880 | 28.80950 | 383.67 | 383.59 | 0.70 | 2.19 | -28.80915 | 20180926B | 20201868A | -0.59 | 15 | 24 | |
| | GG21 | 碧湖 | | | 383.88 | 383.87 | | | | 20180926B | 20201868B | -0.55 | 9 | 24 | |
| 69 | | | -42.28989 | 42.29098 | 533.60 | 532.84 | 1.09 | 2.58 | -42.29044 | 20180926B | 20201869A | -1.00 | 28 | 30 | |
| | G779 | 掘尺嶺 | | | 532.16 | 532.82 | | | | 20180926B | 20201869B | 0.75 | 29 | 30 | |
| 70 | | | -127.12453 | 127.12680 | 1492.69 | 1492.45 | 2.27 | 4.32 | -127.12567 | 20180921B | 20201870A | 1.03 | 50 | 86 | |
| | G782 | 禪雲寺 | | | 1492.16 | 1491.60 | | | | 20180921B | 20201870B | 1.00 | 35 | 86 | |
| 71 | | | -48.50598 | 48.50743 | 500.74 | 501.16 | 1.45 | 2.50 | -48.50671 | 20180921B | 20201871A | 0.62 | 28 | 30 | |
| | GG23 | 青龍瀑布 | | | 501.12 | 500.59 | | | | 20180921B | 20201871B | -0.72 | 27 | 30 | |
| 72 | | | -67.56237 | 67.56401 | 659.47 | 659.86 | 1.64 | 2.87 | -67.56319 | 20180921B | 20201872A | 1.02 | 12 | 44 | |
| | G784 | 二坪分 | | | 659.97 | 659.40 | | | | 20180921B | 20201872B | -0.57 | 44 | 44 | |
| 73 | | | -37.33866 | 37.33906 | 350.11 | 349.51 | 0.40 | 2.09 | -37.33886 | 20180919B | 20201873A | -0.69 | 23 | 24 | |
| | G785 | 大峽谷 | | | 350.03 | 350.50 | | | | 20180919B | 20201873B | 0.53 | 10 | 24 | |
| 74 | | | -52.28881 | 52.29034 | 531.12 | 531.26 | 1.53 | 2.58 | -52.28958 | 20180919B | 20201874A | -0.57 | 17 | 38 | |
| | GG24 | 雙溪嘴 | | | 531.46 | 531.13 | | | | 20180919B | 20201874B | -0.81 | 21 | 38 | |
| 75 | | | -50.50976 | 50.51088 | 535.16 | 534.79 | 1.12 | 2.59 | -50.51032 | 20180919B | 20201875A | -0.42 | 33 | 34 | |
| | G787 | 碧湖山莊 | | | 534.93 | 535.19 | | | | 20180919B | 20201875B | 0.61 | 24 | 34 | |
| 76 | | | -52.14604 | 52.14680 | 499.79 | 499.54 | 0.76 | 2.50 | -52.14642 | 20180919B | 20201876A | -1.24 | 5 | 32 | |
| | G788 | 溪尾寮 | | | 499.77 | 499.81 | | | | 20180919B | 20201876B | -1.17 | 27 | 32 | |
| 77 | | | -0.93937 | 0.94016 | 491.35 | 490.62 | 0.79 | 2.48 | -0.93977 | 20180919B | 20201877A | -0.83 | 34 | 36 | |
| | G789 | 瑞豐橋 | | | 490.71 | 491.29 | | | | 20180919B | 20201877B | 1.11 | 30 | 36 | |
| 78 | | | 58.57753 | -58.57631 | 499.03 | 499.93 | 1.22 | 2.50 | 58.57692 | 20180919B | 20201878A | 1.20 | 37 | 40 | |
| | G790 | 稻寮 | | | 499.41 | 498.38 | | | | 20180919B | 20201878B | -1.03 | 40 | 40 | |

# 20 金湖-瑞峰測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 79 | G790 | 稻寮 | 62.28692 | -62.28599 | 469.72 | 468.80 | 0.93 | 2.42 | 62.28646 | 20180918B | 20201879A | -0.92 | 38 | 38 | |
| | G791 | 竹坑 | | | 468.61 | 469.38 | | | | 20180918B | 20201879B | 0.81 | 16 | 38 | |
| 80 | | | 132.83775 | -132.83609 | 991.40 | 991.48 | 1.66 | 3.52 | 132.83692 | 20180918B | 20201880A | -1.01 | 6 | 80 | |
| | GG25 | 竹坑溪 | | | 991.10 | 991.05 | | | | 20180918B | 20201880B | -1.16 | 51 | 80 | |
| 81 | | | 77.78647 | -77.78513 | 506.79 | 506.77 | 1.34 | 2.52 | 77.78580 | 20180918B | 20201881A | -0.91 | 17 | 46 | |
| | G794 | 聚仙亭 | | | 506.62 | 506.47 | | | | 20180918B | 20201881B | -1.04 | 39 | 46 | |
| 82 | | | 70.51366 | -70.51233 | 536.86 | 537.21 | 1.33 | 2.59 | 70.51300 | 20180917B | 20201882A | 0.63 | 16 | 44 | |
| | G795 | 牛魔腳 | | | 537.53 | 537.04 | | | | 20180917B | 20201882B | -0.68 | 19 | 44 | |
| 83 | | | 48.22498 | -48.22430 | 454.71 | 454.60 | 0.68 | 2.38 | 48.22464 | 20180917B | 20201883A | -0.75 | 24 | 34 | |
| | G796 | 外寮 | | | 454.10 | 454.08 | | | | 20180917B | 20201883B | -0.68 | 10 | 34 | |
| 84 | | | 53.27256 | -53.27152 | 496.93 | 496.50 | 1.04 | 2.49 | 53.27204 | 20180917B | 20201884A | -0.87 | 28 | 34 | |
| | GG26 | 生毛樹 | | | 496.66 | 496.93 | | | | 20180917B | 20201884B | -0.47 | 6 | 34 | |
| 85 | | | 123.24193 | -123.24002 | 1080.70 | 1081.20 | 1.91 | 3.68 | 123.24098 | 20180917B | 20201885A | -0.92 | 19 | 80 | |
| | G799 | 瑞峰國小 | | | 1080.98 | 1081.60 | | | | 20180917B | 20201885B | -1.01 | 53 | 80 | |
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# 28 北門-楠西測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | G800 | 三慈國小 | 0.61236 | -0.61095 | 450.85 | 450.18 | 1.41 | 2.37 | 0.61166 | 20180416A | 28201801A | -0.67 | 16 | 16 | |
| | G801 | 代天府 | | | 449.60 | 449.79 | | | | 20180416A | 28201801B | 0.40 | 13 | 16 | |
| 02 | | | -0.32953 | 0.32919 | 477.46 | 477.50 | -0.34 | 2.44 | -0.32936 | 20180416A | 28201802A | 0.55 | 12 | 18 | |
| | G802 | 文山國小 | | | 477.12 | 476.99 | | | | 20180416A | 28201802B | -0.33 | 15 | 18 | |
| 03 | | | 0.21414 | -0.21446 | 519.18 | 519.08 | -0.32 | 2.55 | 0.21430 | 20180416A | 28201803A | -0.60 | 11 | 20 | |
| | X204 | 北門節點 | | | 518.91 | 519.15 | | | | 20180416A | 28201803B | -0.44 | 9 | 20 | |
| 04 | | | -0.44447 | 0.44518 | 199.77 | 199.53 | 0.71 | 1.58 | -0.44483 | 20180416A | 28201804A | -0.42 | 3 | 8 | |
| | G803 | 二重港 | | | 199.61 | 199.55 | | | | 20180416A | 28201804B | -0.38 | 6 | 8 | |
| 05 | | | 0.29688 | -0.29726 | 546.72 | 546.42 | -0.38 | 2.61 | 0.29707 | 20180416A | 28201805A | -0.30 | 20 | 20 | |
| | G804 | 中洲 | | | 547.36 | 546.19 | | | | 20180416A | 28201805B | -1.17 | 20 | 20 | |
| 06 | | | -0.21610 | 0.21687 | 795.63 | 796.61 | 0.77 | 3.15 | -0.21649 | 20180416A | 28201806A | 1.06 | 27 | 30 | |
| | I073 | 中洲國小 | | | 796.30 | 795.96 | | | | 20180416A | 28201806B | -0.86 | 20 | 30 | |
| 07 | | | 0.26871 | -0.26712 | 1109.92 | 1110.08 | 1.59 | 3.72 | 0.26792 | 20180416B | 28201807A | 0.62 | 15 | 40 | |
| | G125 | 學甲國小 | | | 1109.34 | 1110.23 | | | | 20180416B | 28201807B | 1.05 | 37 | 40 | |
| 08 | | | 0.47335 | -0.47336 | 45.53 | 46.06 | -0.01 | 0.76 | 0.47336 | 20180416B | 28201808A | 0.53 | 2 | 2 | |
| | I074 | 學甲國小 | | | 45.61 | 45.96 | | | | 20180416B | 28201808B | 0.35 | 2 | 2 | |
| 09 | | | 0.79822 | -0.79893 | 880.95 | 880.21 | -0.71 | 3.32 | 0.79858 | 20180416B | 28201809A | -1.01 | 24 | 32 | |
| | X218 | 學甲節點 | | | 880.38 | 880.78 | | | | 20180416B | 28201809B | -0.49 | 8 | 32 | |
| 10 | | | -0.65311 | 0.65328 | 679.70 | 679.63 | 0.17 | 2.91 | -0.65320 | 20180416B | 28201810A | -0.52 | 8 | 24 | |
| | G805 | 下山寮 | | | 679.50 | 679.96 | | | | 20180416B | 28201810B | 0.46 | 24 | 24 | |
| 11 | | | 0.25235 | -0.25207 | 447.66 | 447.27 | 0.28 | 2.36 | 0.25221 | 20180416B | 28201811A | -0.48 | 14 | 16 | |
| | I075 | 山寮 | | | 446.86 | 447.96 | | | | 20180416B | 28201811B | 1.10 | 16 | 16 | |
| 12 | | | 0.30044 | -0.29993 | 518.12 | 518.01 | 0.51 | 2.54 | 0.30019 | 20180416B | 28201812A | -0.97 | 13 | 20 | |
| | G806 | 瓦寮一號橋 | | | 517.56 | 518.38 | | | | 20180416B | 28201812B | 1.00 | 19 | 20 | |
| 13 | | | 0.69479 | -0.69371 | 490.34 | 490.51 | 1.08 | 2.48 | 0.69425 | 20180417B | 28201813A | 0.42 | 7 | 18 | |
| | I076 | 瓦寮 | | | 490.67 | 490.32 | | | | 20180417B | 28201813B | -0.35 | 18 | 18 | |

# 28 北門-楠西測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | I076 | 瓦寮 | 0.00928 | -0.00875 | 509.86 | 509.61 | 0.53 | 2.52 | 0.00902 | 20180417B | 28201814A | -0.32 | 16 | 20 | |
| | G807 | 大屯寮 | | | 510.02 | 509.48 | | | | 20180417B | 28201814B | -0.61 | 18 | 20 | |
| 15 | | | 0.54437 | -0.54352 | 422.07 | 423.10 | 0.85 | 2.30 | 0.54395 | 20180417B | 28201815A | 1.09 | 15 | 16 | |
| | I077 | 大屯國小 | | | 422.65 | 422.40 | | | | 20180417B | 28201815B | -0.42 | 8 | 16 | |
| 16 | | | 1.11753 | -1.11683 | 540.15 | 540.50 | 0.70 | 2.60 | 1.11718 | 20180417B | 28201816A | 0.43 | 10 | 20 | |
| | G808 | 仁里橋 | | | 540.33 | 540.45 | | | | 20180417B | 28201816B | -0.33 | 12 | 20 | |
| 17 | | | -0.97110 | 0.97243 | 690.71 | 691.93 | 1.33 | 2.94 | -0.97177 | 20180417B | 28201817A | 1.22 | 26 | 26 | |
| | I078 | 下營國小 | | | 691.66 | 691.01 | | | | 20180417B | 28201817B | -1.19 | 9 | 26 | |
| 18 | | | 1.45924 | -1.45848 | 1075.24 | 1074.96 | 0.76 | 3.67 | 1.45886 | 20180417B | 28201818A | -0.58 | 40 | 42 | |
| | I079 | 下營國中 | | | 1080.16 | 1079.43 | | | | 20180417B | 28201818B | -0.73 | 42 | 42 | |
| 19 | | | 0.03121 | -0.03011 | 589.04 | 589.03 | 1.10 | 2.71 | 0.03066 | 20180417A | 28201819A | 0.33 | 16 | 24 | |
| | I080 | 麻豆寮 | | | 588.48 | 588.53 | | | | 20180417A | 28201819B | 0.25 | 22 | 24 | |
| 20 | | | 1.73810 | -1.73717 | 626.97 | 626.31 | 0.93 | 2.80 | 1.73764 | 20180417A | 28201820A | -0.66 | 24 | 24 | |
| | G809 | 賀建 | | | 626.29 | 626.81 | | | | 20180417A | 28201820B | 0.66 | 23 | 24 | |
| 21 | | | 3.00408 | -3.00266 | 371.55 | 370.77 | 1.42 | 2.15 | 3.00337 | 20180417A | 28201821A | -0.78 | 14 | 14 | |
| | I081 | 賀建國小 | | | 370.57 | 371.39 | | | | 20180417A | 28201821B | 1.18 | 11 | 14 | |
| 22 | | | 2.40426 | -2.40362 | 669.82 | 670.62 | 0.64 | 2.89 | 2.40394 | 20180417A | 28201822A | 0.80 | 26 | 26 | |
| | I082 | 龜子港 | | | 670.36 | 670.14 | | | | 20180417A | 28201822B | -0.52 | 24 | 26 | |
| 23 | | | 1.83587 | -1.83479 | 420.37 | 420.91 | 1.08 | 2.29 | 1.83533 | 20180417A | 28201823A | 0.60 | 13 | 16 | |
| | 1147 | 龜子港 | | | 420.72 | 420.77 | | | | 20180417A | 28201823B | 0.15 | 2 | 16 | |
| 24 | | | 1.09383 | -1.09292 | 563.20 | 564.42 | 0.91 | 2.65 | 1.09338 | 20180417A | 28201824A | 1.22 | 20 | 20 | |
| | X205 | 六甲節點 | | | 564.27 | 563.01 | | | | 20180417A | 28201824B | -1.36 | 19 | 20 | |
| 25 | | | 0.54481 | -0.54406 | 434.36 | 434.74 | 0.75 | 2.33 | 0.54444 | 20180417A | 28201825A | 0.49 | 9 | 18 | |
| | G810 | 林鳳營 | | | 434.52 | 434.11 | | | | 20180417A | 28201825B | -0.49 | 16 | 18 | |
| 26 | | | 2.63533 | -2.63460 | 565.19 | 565.39 | 0.73 | 2.66 | 2.63497 | 20180420A | 28201826A | 0.54 | 9 | 22 | |
| | G811 | 中社 | | | 565.49 | 565.20 | | | | 20180420A | 28201826B | -0.29 | 22 | 22 | |

# 28 北門-楠西測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | G811 | 中社 | 2.92060 | -2.91946 | 510.82 | 511.24 | 1.14 | 2.53 | 2.92003 | 20180420A | 28201827A | 0.51 | 19 | 20 | |
| | G812 | 匯僑工業 | | | 511.39 | 510.88 | | | | 20180420A | 28201827B | -0.53 | 13 | 20 | |
| 28 | | | 2.91009 | -2.90898 | 775.28 | 774.90 | 1.11 | 3.11 | 2.90954 | 20180420A | 28201828A | -0.73 | 21 | 28 | |
| | I084 | 六甲國中 | | | 774.97 | 775.21 | | | | 20180420A | 28201828B | 0.66 | 19 | 28 | |
| 29 | | | 1.88466 | -1.88467 | 1029.92 | 1029.33 | -0.01 | 3.59 | 1.88467 | 20180420A | 28201829A | -1.01 | 31 | 40 | |
| | I085 | 湖仔內 | | | 1029.57 | 1029.97 | | | | 20180420A | 28201829B | -0.45 | 9 | 40 | |
| 30 | | | 1.07534 | -1.07513 | 216.82 | 216.78 | 0.21 | 1.65 | 1.07524 | 20180420B | 28201830A | 0.19 | 6 | 12 | |
| | G814 | 南屏橋 | | | 216.88 | 216.93 | | | | 20180420B | 28201830B | 0.27 | 6 | 12 | |
| 31 | | | 11.25763 | -11.25717 | 324.50 | 324.70 | 0.46 | 2.01 | 11.25740 | 20180420B | 28201831A | -0.23 | 3 | 14 | |
| | G815 | 南湖口 | | | 324.41 | 324.39 | | | | 20180420B | 28201831B | 0.27 | 5 | 14 | |
| 32 | | | 17.60626 | -17.60565 | 223.90 | 224.17 | 0.61 | 1.67 | 17.60596 | 20180420B | 28201832A | -0.32 | 3 | 12 | |
| | I086 | 第一公墓 | | | 223.71 | 223.71 | | | | 20180420B | 28201832B | -0.16 | 8 | 12 | |
| 33 | | | 33.41735 | -33.41703 | 324.88 | 324.28 | 0.32 | 2.01 | 33.41719 | 20180420B | 28201833A | -0.73 | 17 | 20 | |
| | G816 | 水庫管理局 | | | 324.20 | 324.82 | | | | 20180420B | 28201833B | 0.62 | 20 | 20 | |
| 34 | | | 0.38995 | -0.38956 | 364.66 | 364.92 | 0.39 | 2.14 | 0.38976 | 20180420B | 28201834A | 0.37 | 13 | 14 | |
| | G817 | 湖南山農牧場 | | | 364.94 | 364.72 | | | | 20180420B | 28201834B | -0.53 | 11 | 14 | |
| 35 | | | 5.16209 | -5.16160 | 287.88 | 288.36 | 0.49 | 1.90 | 5.16185 | 20180420B | 28201835A | 0.51 | 11 | 12 | |
| | I087 | 樣子林 | | | 288.32 | 287.92 | | | | 20180420B | 28201835B | -0.54 | 10 | 12 | |
| 36 | | | 19.54281 | -19.54182 | 239.25 | 239.52 | 0.99 | 1.73 | 19.54232 | 20180419B | 28201836A | 0.47 | 13 | 16 | |
| | G818 | 樣子林 | | | 239.48 | 239.22 | | | | 20180419B | 28201836B | -0.54 | 15 | 16 | |
| 37 | | | 17.24442 | -17.24262 | 701.65 | 701.98 | 1.80 | 2.96 | 17.24352 | 20180419B | 28201837A | 1.02 | 8 | 38 | |
| | I088 | 土地崎 | | | 701.69 | 702.39 | | | | 20180419B | 28201837B | 0.93 | 28 | 38 | |
| 38 | | | 31.17533 | -31.17409 | 399.87 | 400.62 | 1.24 | 2.24 | 31.17471 | 20180419B | 28201838A | 0.75 | 22 | 22 | |
| | G819 | 土地崎 | | | 400.86 | 399.84 | | | | 20180419B | 28201838B | -1.12 | 20 | 22 | |
| 39 | | | -16.22985 | 16.23065 | 327.26 | 327.26 | 0.80 | 2.02 | -16.23025 | 20180419B | 28201839A | 0.22 | 1 | 18 | |
| | I089 | 西港湖 | | | 327.11 | 327.24 | | | | 20180419B | 28201839B | 0.19 | 5 | 18 | |

# 28 北門-楠西測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 40 | I089 | 西港湖 | 12.94269 | -12.94068 | 434.94 | 434.45 | 2.01 | 2.33 | 12.94169 | 20180419B | 28201840A | -1.00 | 17 | 24 | |
| | G820 | 西港湖 | | | 434.67 | 435.24 | | | | 20180419B | 28201840B | 0.57 | 24 | 24 | |
| 41 | | | 17.48618 | -17.48527 | 282.38 | 282.17 | 0.91 | 1.88 | 17.48573 | 20180419B | 28201841A | -0.64 | 12 | 18 | |
| | I090 | 北勢坑 | | | 282.24 | 282.16 | | | | 20180419B | 28201841B | -0.53 | 6 | 18 | |
| 42 | | | -57.80476 | 57.80529 | 695.59 | 696.19 | 0.53 | 2.95 | -57.80503 | 20180419B | 28201842A | 1.07 | 9 | 44 | |
| | G821 | 嶺南 | | | 696.18 | 695.84 | | | | 20180419B | 28201842B | -1.15 | 36 | 44 | |
| 43 | | | 0.07855 | -0.07885 | 166.87 | 166.90 | -0.30 | 1.44 | 0.07870 | 20180419A | 28201843A | 0.11 | 3 | 6 | |
| | I091 | 六甲隧道 | | | 166.85 | 166.86 | | | | 20180419A | 28201843B | 0.05 | 2 | 6 | |
| 44 | | | 3.41627 | -3.41461 | 593.33 | 592.85 | 1.66 | 2.72 | 3.41544 | 20180419A | 28201844A | -0.66 | 10 | 38 | |
| | G822 | 坪園子 | | | 592.99 | 594.44 | | | | 20180419A | 28201844B | 1.45 | 38 | 38 | |
| 45 | | | -3.06986 | 3.07127 | 425.11 | 425.69 | 1.41 | 2.31 | -3.07057 | 20180419A | 28201845A | 0.71 | 21 | 22 | |
| | I092 | 小瑞士 | | | 425.20 | 425.00 | | | | 20180419A | 28201845B | -0.31 | 12 | 22 | |
| 46 | | | 0.23412 | -0.23307 | 267.45 | 267.63 | 1.05 | 1.83 | 0.23360 | 20180419A | 28201846A | 0.18 | 12 | 12 | |
| | G823 | 坪園坑 | | | 267.91 | 267.43 | | | | 20180419A | 28201846B | -0.57 | 11 | 12 | |
| 47 | | | 6.71914 | -6.71846 | 311.07 | 311.37 | 0.68 | 1.97 | 6.71880 | 20180419A | 28201847A | 0.30 | 12 | 12 | |
| | G824 | 柚子坑 | | | 311.05 | 311.10 | | | | 20180419A | 28201847B | 0.17 | 6 | 12 | |
| 48 | | | 46.98813 | -46.98660 | 514.33 | 515.55 | 1.53 | 2.54 | 46.98737 | 20180419A | 28201848A | 1.38 | 28 | 30 | |
| | I093 | 龜子山 | | | 515.58 | 514.90 | | | | 20180419A | 28201848B | -0.90 | 23 | 30 | |
| 49 | | | 13.67737 | -13.67696 | 491.25 | 492.22 | 0.41 | 2.48 | 13.67717 | 20180419A | 28201849A | 1.21 | 21 | 24 | |
| | G826 | 橫路 | | | 492.26 | 491.70 | | | | 20180419A | 28201849B | -0.73 | 17 | 24 | |
| 50 | | | 26.21547 | -26.21499 | 340.71 | 340.32 | 0.48 | 2.06 | 26.21523 | 20180419A | 28201850A | -1.10 | 9 | 20 | |
| | G827 | 橫路柑桔集貨場 | | | 340.12 | 340.62 | | | | 20180419A | 28201850B | 0.50 | 20 | 20 | |
| 51 | | | 3.59979 | -3.59996 | 111.25 | 111.64 | -0.17 | 1.18 | 3.59988 | 20180419A | 28201851A | 0.39 | 6 | 6 | |
| | I094 | 分水崙 | | | 111.41 | 111.42 | | | | 20180419A | 28201851B | 0.15 | 3 | 6 | |
| 52 | | | 6.23827 | -6.23726 | 455.82 | 455.65 | 1.01 | 2.39 | 6.23777 | 20180418A | 28201852A | 0.28 | 1 | 24 | |
| | G828 | 烏山嶺腳 | | | 455.58 | 455.24 | | | | 20180418A | 28201852B | -0.34 | 24 | 24 | |

# 28 北門-楠西測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 53 | G828 | 烏山嶺腳 | -8.33632 | 8.33604 | 500.05 | 499.50 | -0.28 | 2.50 | -8.33618 | 20180418A | 28201853A | 0.57 | 13 | 22 | |
| | I095A | 竹高崙 | | | 499.56 | 500.02 | | | | 20180418A | 28201853B | 1.09 | 9 | 22 | |
| 54 | | | 32.82361 | -32.82397 | 501.32 | 500.26 | -0.36 | 2.50 | 32.82379 | 20180418A | 28201854A | -1.06 | 32 | 32 | |
| | G829 | 焙灶 | | | 500.00 | 500.80 | | | | 20180418A | 28201854B | 1.26 | 21 | 32 | |
| 55 | | | 3.67708 | -3.67534 | 430.86 | 429.48 | 1.74 | 2.32 | 3.67621 | 20180418A | 28201855A | -1.38 | 24 | 24 | |
| | I096 | 烏山嶺 | | | 429.76 | 430.19 | | | | 20180418A | 28201855B | 0.53 | 23 | 24 | |
| 56 | | | -39.09742 | 39.10076 | 933.73 | 933.95 | 3.34 | 3.42 | -39.09909 | 20180418A | 28201856A | 0.34 | 4 | 48 | |
| | I097 | 楠西隧道 | | | 934.07 | 934.31 | | | | 20180418A | 28201856B | 0.67 | 44 | 48 | |
| 57 | | | -50.47342 | 50.47403 | 506.52 | 506.98 | 0.61 | 2.52 | -50.47373 | 20180418B | 28201857A | 1.03 | 20 | 30 | |
| | G831 | 照興二號橋 | | | 507.06 | 506.69 | | | | 20180418B | 28201857B | -0.40 | 29 | 30 | |
| 58 | | | -44.20330 | 44.20290 | 372.82 | 372.40 | -0.40 | 2.16 | -44.20310 | 20180418B | 28201858A | -0.42 | 24 | 24 | |
| | I098 | 山仔頂 | | | 372.42 | 372.87 | | | | 20180418B | 28201858B | 0.63 | 22 | 24 | |
| 59 | | | -26.20667 | 26.20689 | 542.47 | 543.65 | 0.22 | 2.61 | -26.20678 | 20180418B | 28201859A | 1.18 | 28 | 28 | |
| | G832 | 照興一號橋 | | | 543.17 | 543.03 | | | | 20180418B | 28201859B | -0.78 | 9 | 28 | |
| 60 | | | 6.98662 | -6.98577 | 275.73 | 275.66 | 0.85 | 1.86 | 6.98620 | 20180418B | 28201860A | 0.20 | 1 | 12 | |
| | I099 | 曾文水庫 | | | 275.86 | 275.43 | | | | 20180418B | 28201860B | -0.43 | 12 | 12 | |
| 61 | | | -0.42588 | 0.42697 | 950.94 | 951.60 | 1.09 | 3.45 | -0.42643 | 20180418B | 28201861A | 0.81 | 32 | 38 | |
| | X219 | 楠西節點 | | | 950.83 | 951.56 | | | | 20180418B | 28201861B | 0.73 | 38 | 38 | |
| 62 | | | -0.19901 | 0.19901 | 37.14 | 37.27 | 0.00 | 0.68 | -0.19901 | 20180418B | 28201862A | 0.13 | 2 | 2 | |
| | G131 | 楠西國中 | | | 37.16 | 37.27 | | | | 20180418B | 28201862B | 0.11 | 2 | 2 | |
| | | | | | | | | | | | | | | | |
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# 29 善化-關廟測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | GF93 | 善化國中 | -0.28626 | 0.28554 | 768.27 | 767.83 | -0.72 | 3.10 | -0.28590 | 20181002C | 29201801A | -0.44 | 28 | 28 | |
| | G135 | 善化國小 | | | 767.64 | 767.88 | | | | 20181002C | 29201801B | 0.59 | 15 | 28 | |
| 02 | | | -2.32094 | 2.32004 | 937.66 | 937.75 | -0.90 | 3.42 | -2.32049 | 20181002C | 29201802A | -0.67 | 26 | 34 | |
| | G379 | 宗發鐵工廠 | | | 938.26 | 937.48 | | | | 20181002C | 29201802B | -1.08 | 25 | 34 | |
| 03 | | | -1.43406 | 1.43303 | 713.37 | 713.19 | -1.03 | 2.99 | -1.43355 | 20181002C | 29201803A | -1.07 | 19 | 26 | |
| | G378 | 亞蔬中心 | | | 713.73 | 713.77 | | | | 20181002C | 29201803B | 0.79 | 12 | 26 | |
| 04 | | | -0.72779 | 0.72837 | 563.68 | 563.26 | 0.58 | 2.65 | -0.72808 | 20181002C | 29201804A | -1.03 | 12 | 20 | |
| | GG29 | 三舍 | | | 563.47 | 563.55 | | | | 20181002C | 29201804B | 0.45 | 15 | 20 | |
| 05 | | | -1.01028 | 1.01135 | 647.62 | 647.85 | 1.07 | 2.85 | -1.01082 | 20181003A | 29201805A | -0.53 | 18 | 24 | |
| | G377 | 東弘金屬 | | | 648.24 | 648.32 | | | | 20181003A | 29201805B | -0.97 | 14 | 24 | |
| 06 | | | 0.37301 | -0.37120 | 893.95 | 892.95 | 1.81 | 3.34 | 0.37211 | 20181003A | 29201806A | -1.06 | 31 | 32 | |
| | G374 | 新市國小 | | | 893.51 | 893.11 | | | | 20181003A | 29201806B | 0.92 | 13 | 32 | |
| 07 | | | 3.60307 | -3.60212 | 597.20 | 596.59 | 0.95 | 2.73 | 3.60260 | 20181003A | 29201807A | -0.65 | 23 | 24 | |
| | 1157 | 潭頂 | | | 596.99 | 596.08 | | | | 20181003A | 29201807B | -1.00 | 23 | 24 | |
| 08 | | | -0.34903 | 0.34999 | 195.28 | 195.29 | 0.96 | 1.56 | -0.34951 | 20181003A | 29201808A | -0.13 | 4 | 8 | |
| | GF73 | 永就村口 | | | 195.00 | 195.35 | | | | 20181003A | 29201808B | 0.40 | 5 | 8 | |
| 09 | | | -2.09223 | 2.09357 | 805.87 | 806.01 | 1.34 | 3.17 | -2.09290 | 20181003A | 29201809A | 0.60 | 14 | 28 | |
| | GE93 | 遠東科技大學 | | | 806.05 | 804.98 | | | | 20181003A | 29201809B | -1.18 | 21 | 28 | |
| 10 | | | -0.50774 | 0.50810 | 558.63 | 557.18 | 0.36 | 2.64 | -0.50792 | 20181003A | 29201810A | -1.45 | 20 | 20 | |
| | G372 | 永新社區公園 | | | 558.10 | 557.94 | | | | 20181003A | 29201810B | -0.38 | 11 | 20 | |
| 11 | | | 0.93086 | -0.92997 | 414.17 | 413.89 | 0.89 | 2.27 | 0.93042 | 20181004A | 29201811A | -0.30 | 9 | 16 | |
| | G381 | 新化地政 | | | 414.25 | 413.62 | | | | 20181004A | 29201811B | -0.63 | 16 | 16 | |
| 12 | | | 1.35196 | -1.35103 | 853.46 | 854.14 | 0.93 | 3.27 | 1.35150 | 20181004A | 29201812A | 0.79 | 29 | 30 | |
| | G370 | 新化水利處 | | | 853.27 | 853.58 | | | | 20181004A | 29201812B | -0.77 | 13 | 30 | |
| 13 | | | 1.28584 | -1.28494 | 414.61 | 413.99 | 0.90 | 2.28 | 1.28539 | 20181004A | 29201813A | -0.77 | 14 | 16 | |
| | J006 | 新化高中 | | | 413.79 | 413.98 | | | | 20181004A | 29201813B | 0.23 | 9 | 16 | |

# 29 善化-關廟測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | J006 | 新化高中 | 0.70483 | -0.70410 | 345.32 | 345.12 | 0.73 | 2.08 | 0.70447 | 20181004A | 29201814A | 0.58 | 9 | 14 | |
| | G142 | 新化國中 | | | 345.07 | 345.30 | | | | 20181004A | 29201814B | 0.81 | 5 | 14 | |
| 15 | | | 1.25871 | -1.25861 | 97.67 | 97.64 | 0.10 | 1.11 | 1.25866 | 20181004A | 29201815A | 0.03 | 1 | 4 | |
| | B299 | 新化國中 | | | 97.78 | 97.75 | | | | 20181004A | 29201815B | 0.13 | 3 | 4 | |
| 16 | | | -1.77701 | 1.77739 | 603.15 | 602.67 | 0.38 | 2.75 | -1.77720 | 20181004A | 29201816A | -0.48 | 22 | 22 | |
| | G352 | 新化體育公園 | | | 603.00 | 602.60 | | | | 20181004A | 29201816B | -0.40 | 22 | 22 | |
| 17 | | | 6.57846 | -6.57776 | 657.68 | 657.46 | 0.70 | 2.87 | 6.57811 | 20181002A | 29201817A | 0.38 | 8 | 24 | |
| | G355 | 嗇口養護之家 | | | 657.60 | 657.02 | | | | 20181002A | 29201817B | -0.58 | 24 | 24 | |
| 18 | | | 1.51826 | -1.51799 | 440.69 | 439.95 | 0.27 | 2.35 | 1.51813 | 20181002A | 29201818A | -0.77 | 15 | 16 | |
| | GF72 | 加州社區 | | | 440.18 | 440.40 | | | | 20181002A | 29201818B | 0.30 | 15 | 16 | |
| 19 | | | 0.12798 | -0.12710 | 567.50 | 566.77 | 0.88 | 2.66 | 0.12754 | 20181002A | 29201819A | -0.73 | 20 | 20 | |
| | GE94 | 台南蛋品公司副點 | | | 566.95 | 567.08 | | | | 20181002A | 29201819B | 0.35 | 2 | 20 | |
| 20 | | | 5.26805 | -5.26679 | 595.84 | 595.88 | 1.26 | 2.73 | 5.26742 | 20181002A | 29201820A | -0.34 | 18 | 22 | |
| | GG30 | 保東國小 | | | 596.22 | 595.43 | | | | 20181002A | 29201820B | -0.79 | 22 | 22 | |
| 21 | | | 5.21623 | -5.21602 | 654.70 | 654.42 | 0.21 | 2.86 | 5.21613 | 20181002A | 29201821A | 0.54 | 10 | 24 | |
| | G356 | 天宮育幼院 | | | 654.70 | 654.06 | | | | 20181002A | 29201821B | -0.64 | 24 | 24 | |
| 22 | | | 6.38237 | -6.38169 | 601.52 | 602.39 | 0.68 | 2.74 | 6.38203 | 20181002A | 29201822A | 0.87 | 22 | 22 | |
| | G357 | 忠襄聖堂 | | | 601.45 | 601.68 | | | | 20181002A | 29201822B | 0.34 | 6 | 22 | |
| 23 | | | -4.97372 | 4.97467 | 1037.72 | 1037.95 | 0.95 | 3.60 | -4.97420 | 20181002A | 29201823A | 0.58 | 16 | 38 | |
| | G415 | 大亞電纜 | | | 1038.28 | 1038.19 | | | | 20181002A | 29201823B | -0.39 | 16 | 38 | |
| | | | | | | | | | | | | | | | |
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# 30 安平-龍崎測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | TN01 | 世平公園 | -0.99235 | 0.99412 | 636.30 | 635.85 | 1.77 | 2.82 | -0.99324 | 20180515B | 30201801A | -1.00 | 16 | 24 | |
| | GF91 | 西門國小 | | | 635.74 | 636.45 | | | | 20180515B | 30201801B | 1.28 | 17 | 24 | |
| 02 | | | 0.56783 | -0.56714 | 721.65 | 721.50 | 0.69 | 3.00 | 0.56749 | 20180515B | 30201802A | -0.28 | 30 | 32 | |
| | NO18 | 安平國中 | | | 721.71 | 721.26 | | | | 20180515B | 30201802B | -0.58 | 29 | 32 | |
| 03 | | | 0.45653 | -0.45561 | 605.50 | 605.61 | 0.92 | 2.75 | 0.45607 | 20180515B | 30201803A | -0.64 | 13 | 22 | |
| | TN02 | 慶平公園 | | | 605.26 | 605.50 | | | | 20180515B | 30201803B | 0.60 | 15 | 22 | |
| 04 | | | 0.07767 | -0.07760 | 676.65 | 675.78 | 0.07 | 2.91 | 0.07764 | 20180515B | 30201804A | -0.87 | 24 | 24 | |
| | G086 | 台南市議會 | | | 676.18 | 676.08 | | | | 20180515B | 30201804B | 0.50 | 9 | 24 | |
| 05 | | | 1.22798 | -1.22688 | 704.01 | 703.58 | 1.10 | 2.97 | 1.22743 | 20180516B | 30201805A | -1.13 | 13 | 26 | |
| | TN03 | 西門圓環 | | | 703.91 | 703.80 | | | | 20180516B | 30201805B | -0.89 | 17 | 26 | |
| 06 | | | 9.56394 | -9.56380 | 532.81 | 532.69 | 0.14 | 2.58 | 9.56387 | 20180516B | 30201806A | 0.42 | 17 | 20 | |
| | X210 | 台南節點 | | | 532.41 | 532.46 | | | | 20180516B | 30201806B | 0.58 | 3 | 20 | |
| 07 | | | 6.47118 | -6.47068 | 434.34 | 433.72 | 0.50 | 2.33 | 6.47093 | 20180516B | 30201807A | -1.08 | 12 | 18 | |
| | TN04 | 東門圓環 | | | 433.99 | 434.22 | | | | 20180516B | 30201807B | 0.77 | 12 | 18 | |
| 08 | | | 0.59873 | -0.59847 | 497.27 | 497.13 | 0.26 | 2.49 | 0.59860 | 20180516B | 30201808A | 0.35 | 2 | 20 | |
| | G435 | 勝利國小 | | | 497.17 | 497.24 | | | | 20180516B | 30201808B | 0.41 | 13 | 20 | |
| 09 | | | 2.28925 | -2.28816 | 418.67 | 418.30 | 1.09 | 2.29 | 2.28871 | 20180516B | 30201809A | -0.71 | 9 | 16 | |
| | GG31 | 崇仁街公園 | | | 418.88 | 418.83 | | | | 20180516B | 30201809B | -0.28 | 9 | 16 | |
| 10 | | | 1.22135 | -1.22126 | 508.23 | 507.95 | 0.09 | 2.52 | 1.22131 | 20180516B | 30201810A | -0.57 | 15 | 18 | |
| | TN06 | 真光量販店 | | | 508.38 | 507.67 | | | | 20180516B | 30201810B | 0.83 | 9 | 18 | |
| 11 | | | -4.66471 | 4.66573 | 678.04 | 678.24 | 1.02 | 2.91 | -4.66522 | 20180517B | 30201811A | 0.46 | 25 | 26 | |
| | TN07 | 惠光俱樂部 | | | 677.95 | 677.91 | | | | 20180517B | 30201811B | -0.40 | 13 | 26 | |
| 12 | | | -5.19238 | 5.19253 | 184.65 | 184.41 | 0.15 | 1.52 | -5.19246 | 20180517B | 30201812A | -0.24 | 8 | 8 | |
| | TN08 | 慢性病防治所 | | | 184.31 | 184.55 | | | | 20180517B | 30201812B | 0.41 | 7 | 8 | |
| 13 | | | -6.51761 | 6.51859 | 364.08 | 364.14 | 0.98 | 2.13 | -6.51810 | 20180517B | 30201813A | -0.62 | 6 | 14 | |
| | GG32 | 仁德交流道 | | | 363.98 | 364.16 | | | | 20180517B | 30201813B | 0.30 | 9 | 14 | |

# 30 安平-龍崎測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | GG32 | 仁德交流道 | 1.09915 | -1.09885 | 347.52 | 347.71 | 0.30 | 2.08 | 1.09900 | 20180517B | 30201814A | 0.47 | 12 | 14 | |
| | G369 | 仁德加油站 | | | 347.44 | 347.44 | | | | 20180517B | 30201814B | 0.39 | 6 | 14 | |
| 15 | | | 2.95382 | -2.95318 | 422.18 | 422.86 | 0.64 | 2.30 | 2.95350 | 20180517B | 30201815A | 0.81 | 15 | 16 | |
| | TN10 | 愛心園 | | | 422.44 | 422.45 | | | | 20180517B | 30201815B | -0.29 | 9 | 16 | |
| 16 | | | 2.94816 | -2.94836 | 333.27 | 333.44 | -0.20 | 2.04 | 2.94826 | 20180517B | 30201816A | 0.22 | 5 | 12 | |
| | NO12 | NISSAN 汽車 | | | 333.46 | 333.28 | | | | 20180517B | 30201816B | -0.24 | 3 | 12 | |
| 17 | | | 2.24581 | -2.24536 | 313.76 | 313.89 | 0.45 | 1.98 | 2.24559 | 20180517B | 30201817A | 0.48 | 6 | 12 | |
| | NO08 | 中良實業 | | | 313.80 | 313.92 | | | | 20180517B | 30201817B | 0.35 | 8 | 12 | |
| 18 | | | 5.21519 | -5.21448 | 555.12 | 554.51 | 0.71 | 2.63 | 5.21484 | 20180517B | 30201818A | -0.61 | 20 | 20 | |
| | B278 | 寶雅 | | | 554.87 | 554.94 | | | | 20180517B | 30201818B | 0.80 | 7 | 20 | |
| 19 | | | 2.57462 | -2.57402 | 428.10 | 428.71 | 0.60 | 2.31 | 2.57432 | 20180517B | 30201819A | 0.62 | 14 | 16 | |
| | NO01 | 第一銀行 | | | 428.94 | 428.59 | | | | 20180517B | 30201819B | -0.38 | 15 | 16 | |
| 20 | | | 1.66592 | -1.66478 | 443.02 | 444.13 | 1.14 | 2.35 | 1.66535 | 20180517B | 30201820A | 1.11 | 18 | 18 | |
| | NO07 | 歸仁文化中心 | | | 444.34 | 443.15 | | | | 20180517B | 30201820B | -1.19 | 16 | 18 | |
| 21 | | | -0.20672 | 0.20673 | 21.12 | 20.86 | 0.01 | 0.51 | -0.20673 | 20180517B | 30201821A | -0.26 | 2 | 2 | |
| | TN12 | 歸仁體育公園 | | | 20.89 | 21.08 | | | | 20180517B | 30201821B | 0.19 | 2 | 2 | |
| 22 | | | 4.59617 | -4.59482 | 641.27 | 641.43 | 1.35 | 2.83 | 4.59550 | 20180518B | 30201822A | 0.39 | 6 | 24 | |
| | G367 | 修元院 | | | 641.71 | 640.83 | | | | 20180518B | 30201822B | -1.33 | 16 | 24 | |
| 23 | | | 2.48434 | -2.48390 | 371.74 | 371.38 | 0.44 | 2.16 | 2.48412 | 20180518B | 30201823A | -0.36 | 14 | 14 | |
| | G415 | 大亞電纜 | | | 371.60 | 371.42 | | | | 20180518B | 30201823B | -0.37 | 12 | 14 | |
| 24 | | | 4.17549 | -4.17448 | 562.63 | 562.47 | 1.01 | 2.65 | 4.17499 | 20180518B | 30201824A | -0.20 | 4 | 20 | |
| | G366 | 關廟國中 | | | 562.71 | 562.65 | | | | 20180518B | 30201824B | -0.43 | 7 | 20 | |
| 25 | | | 6.30821 | -6.30817 | 626.10 | 625.83 | 0.04 | 2.80 | 6.30819 | 20180518B | 30201825A | -0.48 | 23 | 24 | |
| | G365 | 五甲國小 | | | 626.10 | 625.65 | | | | 20180518B | 30201825B | 0.66 | 10 | 24 | |
| 26 | | | -2.03404 | 2.03393 | 783.38 | 783.53 | -0.11 | 3.13 | -2.03399 | 20180518B | 30201826A | -0.42 | 9 | 30 | |
| | G358 | 銘生醫院 | | | 783.50 | 783.63 | | | | 20180518B | 30201826B | 0.26 | 28 | 30 | |

# 30 安平-龍崎測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | G358 | 銘生醫院 | -3.01210 | 3.01127 | 658.47 | 659.59 | -0.83 | 2.87 | -3.01169 | 20180518A | 30201827A | 1.15 | 32 | 34 | |
| | GH42 | 新光國小 | | | 658.89 | 658.03 | | | | 20180518A | 30201827B | -0.86 | 33 | 34 | |
| 28 | | | 29.23624 | -29.23547 | 557.18 | 557.86 | 0.77 | 2.64 | 29.23586 | 20180518A | 30201828A | -1.26 | 10 | 30 | |
| | GI09 | 青龍山 | | | 557.67 | 556.89 | | | | 20180518A | 30201828B | -1.20 | 20 | 30 | |
| 29 | | | 15.60673 | -15.60652 | 213.30 | 213.94 | 0.21 | 1.63 | 15.60663 | 20180518A | 30201829A | 0.81 | 11 | 12 | |
| | GI10 | 虎形山 | | | 213.56 | 212.86 | | | | 20180518A | 30201829B | -0.81 | 8 | 12 | |
| 30 | | | 4.43290 | -4.43290 | 316.74 | 316.74 | 0.00 | 1.99 | 4.43290 | 20180517A | 30201830A | -0.40 | 9 | 16 | |
| | G359 | 龍崎國小 | | | 316.40 | 316.40 | | | | 20180517A | 30201830B | -0.42 | 7 | 16 | |
| 31 | | | 8.40367 | -8.40302 | 254.89 | 255.12 | 0.65 | 1.79 | 8.40335 | 20180517A | 30201831A | 0.58 | 8 | 12 | |
| | GI11 | 龍崎救護站 | | | 255.42 | 255.16 | | | | 20180517A | 30201831B | 0.32 | 4 | 12 | |
| 32 | | | 6.50922 | -6.50910 | 232.38 | 232.47 | 0.12 | 1.70 | 6.50916 | 20180517A | 30201832A | 0.29 | 4 | 10 | |
| | GI12 | 龍崎公所東 | | | 232.33 | 232.23 | | | | 20180517A | 30201832B | -0.22 | 9 | 10 | |
| 33 | | | 8.87494 | -8.87446 | 250.19 | 250.57 | 0.48 | 1.77 | 8.87470 | 20180517A | 30201833A | 0.38 | 12 | 12 | |
| | G360 | 中華電信 | | | 250.26 | 249.86 | | | | 20180517A | 30201833B | -0.43 | 7 | 12 | |
| 34 | | | -0.22344 | 0.22345 | 351.30 | 350.97 | 0.01 | 2.09 | -0.22345 | 20180517A | 30201834A | -0.37 | 1 | 16 | |
| | GI13 | 大溪口 | | | 350.67 | 350.98 | | | | 20180517A | 30201834B | 0.34 | 7 | 16 | |
| 35 | | | -5.06542 | 5.06568 | 267.13 | 266.80 | 0.26 | 1.83 | -5.06555 | 20180517A | 30201835A | -0.41 | 11 | 12 | |
| | GI14 | 大坑民宿 | | | 266.93 | 267.20 | | | | 20180517A | 30201835B | 0.31 | 11 | 12 | |
| 36 | | | 7.71650 | -7.71698 | 219.91 | 219.43 | -0.48 | 1.66 | 7.71674 | 20180517A | 30201836A | -0.48 | 10 | 10 | |
| | GE95 | 龍山文衡殿 | | | 219.64 | 220.11 | | | | 20180517A | 30201836B | 0.54 | 6 | 10 | |
| 37 | | | -9.04765 | 9.04817 | 284.16 | 284.41 | 0.52 | 1.88 | -9.04791 | 20180517A | 30201837A | 0.25 | 14 | 14 | |
| | GI15 | 過嶺路口 | | | 284.26 | 284.02 | | | | 20180517A | 30201837B | -0.29 | 13 | 14 | |
| 38 | | | -29.10994 | 29.11023 | 272.32 | 272.10 | 0.29 | 1.85 | -29.11009 | 20180517A | 30201838A | -0.47 | 9 | 18 | |
| | GI16 | 聯鋅鋅彩 | | | 272.49 | 272.65 | | | | 20180517A | 30201838B | -0.31 | 9 | 18 | |
| 39 | | | -12.20933 | 12.20969 | 208.32 | 208.47 | 0.36 | 1.61 | -12.20951 | 20180517A | 30201839A | 0.31 | 11 | 12 | |
| | G362 | 龍船派出所 | | | 208.41 | 208.26 | | | | 20180517A | 30201839B | 0.16 | 1 | 12 | |

# 30 安平-龍崎測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 40 | G362 | 龍船派出所 | 11.41731 | -11.41677 | 426.48 | 426.60 | 0.54 | 2.31 | 11.41704 | 20180517A | 30201840A | 0.56 | 14 | 26 | |
| | GE96 | 石嘈村路口 | | | 426.44 | 426.34 | | | | 20180517A | 30201840B | 0.54 | 12 | 26 | |
| 41 | | | 12.84745 | -12.84727 | 503.27 | 502.45 | 0.18 | 2.51 | 12.84736 | 20180516A | 30201841A | -0.84 | 6 | 34 | |
| | GI07 | 後壁溪 | | | 502.45 | 503.15 | | | | 20180516A | 30201841B | 1.12 | 6 | 34 | |
| 42 | | | 41.38459 | -41.38374 | 449.40 | 449.09 | 0.85 | 2.37 | 41.38417 | 20180516A | 30201842A | -0.84 | 10 | 30 | |
| | G364 | 龍船分校 | | | 448.98 | 449.22 | | | | 20180516A | 30201842B | -0.57 | 20 | 30 | |
| 43 | | | -8.72119 | 8.72229 | 222.82 | 222.60 | 1.10 | 1.67 | -8.72174 | 20180516A | 30201843A | -0.24 | 6 | 12 | |
| | GG94 | 龍湖宮 | | | 222.83 | 222.41 | | | | 20180516A | 30201843B | -0.59 | 9 | 12 | |
| 44 | | | 28.01064 | -28.01016 | 232.11 | 232.97 | 0.48 | 1.71 | 28.01040 | 20180516A | 30201844A | 0.86 | 16 | 16 | |
| | GG95 | 五間檳榔 | | | 233.08 | 232.31 | | | | 20180516A | 30201844B | -1.06 | 13 | 16 | |
| 45 | | | 25.86120 | -25.86010 | 251.69 | 250.91 | 1.10 | 1.77 | 25.86065 | 20180516A | 30201845A | -0.78 | 16 | 16 | |
| | GG96 | 烏山頭清泉寺 | | | 250.77 | 251.80 | | | | 20180516A | 30201845B | 1.41 | 14 | 16 | |
| 46 | | | -0.69191 | 0.69254 | 275.11 | 274.69 | 0.63 | 1.85 | -0.69223 | 20180516A | 30201846A | -0.42 | 14 | 14 | |
| | GG97 | 天母宮 | | | 274.85 | 275.42 | | | | 20180516A | 30201846B | 0.59 | 13 | 14 | |
| 47 | | | -12.95049 | 12.95166 | 262.00 | 261.58 | 1.17 | 1.81 | -12.95108 | 20180516A | 30201847A | -0.42 | 14 | 14 | |
| | GG98 | 龍崎高幹 318 | | | 261.32 | 261.20 | | | | 20180516A | 30201847B | 0.46 | 6 | 14 | |
| 48 | | | 5.10475 | -5.10348 | 250.92 | 250.16 | 1.27 | 1.77 | 5.10412 | 20180516A | 30201848A | -0.76 | 18 | 18 | |
| | GG99 | 龍崎高幹 328 | | | 250.50 | 250.73 | | | | 20180516A | 30201848B | 0.30 | 17 | 18 | |
| 49 | | | 11.13198 | -11.13050 | 250.90 | 250.59 | 1.48 | 1.77 | 11.13124 | 20180516A | 30201849A | -0.37 | 13 | 14 | |
| | GH01 | 靈隱寺 | | | 250.22 | 251.09 | | | | 20180516A | 30201849B | 0.90 | 13 | 14 | |
| 50 | | | -2.17805 | 2.17830 | 64.18 | 64.76 | 0.25 | 0.90 | -2.17818 | 20180516A | 30201850A | 0.58 | 4 | 4 | |
| | GI08 | 烏山頭 | | | 65.06 | 64.57 | | | | 20180516A | 30201850B | -0.49 | 4 | 4 | |
| 51 | | | -22.63135 | 22.63178 | 156.49 | 156.00 | 0.43 | 1.40 | -22.63157 | 20180516A | 30201851A | -0.58 | 11 | 12 | |
| | GH02 | 山南宮 | | | 156.35 | 156.38 | | | | 20180516A | 30201851B | 0.31 | 11 | 12 | |
| 52 | | | -26.65217 | 26.65331 | 287.85 | 286.92 | 1.14 | 1.90 | -26.65274 | 20180515A | 30201852A | -0.96 | 17 | 18 | |
| | GH03 | 龍崎 89 之 14 | | | 287.25 | 287.50 | | | | 20180515A | 30201852B | 0.25 | 17 | 18 | |

# 30 安平-龍崎測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 53 | GH03 | 龍崎 89 之 14 | -28.17613 | 28.17643 | 270.50 | 269.52 | 0.30 | 1.84 | -28.17628 | 20180515A | 30201853A | -1.14 | 15 | 16 | |
| | GH04 | 內龍幹 125 | | | 269.47 | 270.57 | | | | 20180515A | 30201853B | 1.10 | 16 | 16 | |
| 54 | | | -9.82345 | 9.82459 | 236.42 | 235.99 | 1.14 | 1.72 | -9.82402 | 20180515A | 30201854A | -0.57 | 10 | 12 | |
| | GH05 | 內龍幹 108 | | | 236.23 | 236.18 | | | | 20180515A | 30201854B | -0.21 | 8 | 12 | |
| 55 | | | 1.09746 | -1.09696 | 300.00 | 299.40 | 0.50 | 1.94 | 1.09721 | 20180515A | 30201855A | -0.60 | 16 | 16 | |
| | GH06 | 內龍幹 88 | | | 299.93 | 299.73 | | | | 20180515A | 30201855B | -0.21 | 15 | 16 | |
| 56 | | | -20.47034 | 20.47155 | 273.78 | 273.29 | 1.21 | 1.85 | -20.47095 | 20180515A | 30201856A | -0.76 | 12 | 14 | |
| | GH07 | 九龍宮 | | | 273.20 | 274.14 | | | | 20180515A | 30201856B | 1.03 | 11 | 14 | |
| 57 | | | 7.71299 | -7.71287 | 226.23 | 226.72 | 0.12 | 1.68 | 7.71293 | 20180515A | 30201857A | 0.50 | 3 | 10 | |
| | GH08 | 內龍幹 60 | | | 226.79 | 226.26 | | | | 20180515A | 30201857B | -0.69 | 9 | 10 | |
| 58 | | | 13.24955 | -13.24941 | 303.49 | 303.00 | 0.14 | 1.95 | 13.24948 | 20180515A | 30201858A | -0.49 | 12 | 12 | |
| | GH09 | 內龍幹 42 | | | 303.05 | 303.64 | | | | 20180515A | 30201858B | 0.59 | 12 | 12 | |
| 59 | | | -4.24057 | 4.24121 | 207.96 | 207.94 | 0.64 | 1.61 | -4.24089 | 20180515A | 30201859A | 0.19 | 7 | 8 | |
| | GH10 | 龍崎幹 22 | | | 207.42 | 207.67 | | | | 20180515A | 30201859B | 0.35 | 3 | 8 | |
| 60 | | | -14.33315 | 14.33410 | 350.69 | 350.30 | 0.95 | 2.09 | -14.33363 | 20180515A | 30201860A | -0.50 | 11 | 14 | |
| | GH11 | 紫雲宮 | | | 350.50 | 350.46 | | | | 20180515A | 30201860B | -0.45 | 7 | 14 | |
| 61 | | | -8.09776 | 8.09790 | 295.19 | 294.84 | 0.14 | 1.92 | -8.09783 | 20180515A | 30201861A | -0.49 | 11 | 14 | |
| | 3202 | 菜公坑 | | | 295.33 | 294.92 | | | | 20180515A | 30201861B | -0.41 | 14 | 14 | |
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# 31 路竹-茂林主線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | G151 | 興達漁港 | -0.35709 | 0.35766 | 595.20 | 595.00 | 0.57 | 2.73 | -0.35738 | 20180224C | 31201801A | -0.43 | 13 | 22 | |
| | G093 | 尚禮街公園 | | | 594.58 | 595.24 | | | | 20180223C | 31201801B | 0.69 | 17 | 22 | |
| 02 | | | 0.94366 | -0.94233 | 752.87 | 752.51 | 1.33 | 3.07 | 0.94300 | 20180224C | 31201802A | -0.53 | 16 | 32 | |
| | G094 | 興達港 | | | 752.54 | 752.36 | | | | 20180223C | 31201802B | 0.47 | 22 | 32 | |
| 03 | | | 0.56382 | -0.56135 | 1270.56 | 1271.52 | 2.47 | 3.99 | 0.56259 | 20180224C | 31201803A | 1.35 | 41 | 44 | |
| | X211 | 湖內節點 | | | 1272.01 | 1270.62 | | | | 20180223C | 31201803B | -1.46 | 43 | 44 | |
| 04 | | | 7.08037 | -7.07966 | 641.72 | 642.54 | 0.71 | 2.83 | 7.08002 | 20180224C | 31201804A | 0.82 | 24 | 24 | |
| | J102 | 湖內 | | | 642.39 | 641.02 | | | | 20180223C | 31201804B | -1.37 | 24 | 24 | |
| 05 | | | 8.11654 | -8.11585 | 573.04 | 573.33 | 0.69 | 2.68 | 8.11620 | 20180224C | 31201805A | 0.38 | 15 | 20 | |
| | X220 | 路竹節點 | | | 573.32 | 572.58 | | | | 20180223C | 31201805B | -0.78 | 18 | 20 | |
| 06 | | | 2.69285 | -2.69027 | 1124.07 | 1123.31 | 2.58 | 3.75 | 2.69156 | 20180224C | 31201806A | -0.94 | 35 | 40 | |
| | G465 | 吉興卡車 | | | 1123.91 | 1125.04 | | | | 20180223C | 31201806B | 1.18 | 39 | 40 | |
| 07 | | | -3.44354 | 3.44544 | 529.87 | 530.70 | 1.90 | 2.57 | -3.44449 | 20180224C | 31201807A | 0.83 | 20 | 20 | |
| | J103 | 路竹交流道 | | | 530.36 | 529.81 | | | | 20180223C | 31201807B | -0.89 | 12 | 20 | |
| 08 | | | -0.74647 | 0.74775 | 469.79 | 470.64 | 1.28 | 2.42 | -0.74711 | 20180224C | 31201808A | 0.88 | 16 | 18 | |
| | G466 | 綠色水井 | | | 470.34 | 469.84 | | | | 20180223C | 31201808B | -0.56 | 11 | 18 | |
| 09 | | | -0.60083 | 0.60143 | 243.56 | 243.37 | 0.60 | 1.74 | -0.60113 | 20180224C | 31201809A | -0.19 | 10 | 10 | |
| | G467 | 高北輪胎行 | | | 243.56 | 243.07 | | | | 20180223C | 31201809B | -0.49 | 10 | 10 | |
| 10 | | | -0.21912 | 0.22003 | 430.38 | 430.17 | 0.91 | 2.32 | -0.21958 | 20180224C | 31201810A | -0.26 | 12 | 16 | |
| | J104 | 新園農場 | | | 430.41 | 430.52 | | | | 20180223C | 31201810B | 0.24 | 15 | 16 | |
| 11 | | | -0.96082 | 0.96145 | 441.96 | 440.98 | 0.63 | 2.35 | -0.96114 | 20180222C | 31201811A | -0.98 | 18 | 18 | |
| | GE97 | 台灣高鐵 | | | 441.87 | 442.12 | | | | 20180222C | 31201811B | 0.25 | 9 | 18 | |
| 12 | | | 2.98130 | -2.97993 | 436.57 | 437.21 | 1.37 | 2.34 | 2.98062 | 20180222C | 31201812A | 0.64 | 5 | 16 | |
| | G469 | 亞細亞食品 | | | 437.33 | 437.40 | | | | 20180222C | 31201812B | -0.21 | 6 | 16 | |
| 13 | | | 2.81296 | -2.81229 | 428.67 | 429.62 | 0.67 | 2.32 | 2.81263 | 20180222C | 31201813A | 1.00 | 15 | 16 | |
| | J105 | 阿蓮台電 | | | 429.55 | 429.19 | | | | 20180222C | 31201813B | -0.43 | 14 | 16 | |

# 31 路竹-茂林主線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | J105 | 阿蓮台電 | 7.12838 | -7.12697 | 887.75 | 888.59 | 1.41 | 3.33 | 7.12768 | 20180222C | 31201814A | 0.84 | 32 | 32 | |
| | G470 | 台塑石油阿蓮站 | | | 888.26 | 887.62 | | | | 20180222C | 31201814B | -0.69 | 29 | 32 | |
| 15 | | | 5.84460 | -5.84388 | 347.31 | 347.10 | 0.72 | 2.08 | 5.84424 | 20180222C | 31201815A | -0.26 | 6 | 14 | |
| | G471 | 阿助檳榔 | | | 346.83 | 347.38 | | | | 20180222C | 31201815B | 0.55 | 14 | 14 | |
| 16 | | | 4.46382 | -4.46389 | 302.26 | 302.02 | -0.07 | 1.94 | 4.46386 | 20180222C | 31201816A | -0.70 | 9 | 12 | |
| | J106 | 田寮交流道 | | | 302.12 | 302.43 | | | | 20180222C | 31201816B | 0.31 | 12 | 12 | |
| 17 | | | 14.67873 | -14.67830 | 349.51 | 349.80 | 0.43 | 2.09 | 14.67852 | 20180222C | 31201817A | 0.37 | 13 | 14 | |
| | G473 | 田寮派出所 | | | 349.90 | 349.59 | | | | 20180222C | 31201817B | -0.38 | 12 | 14 | |
| 18 | | | -33.90311 | 33.90390 | 455.06 | 454.16 | 0.79 | 2.38 | -33.90351 | 20180222C | 31201818A | -1.05 | 25 | 28 | |
| | J107A | 新永樂 | | | 454.25 | 454.68 | | | | 20180222C | 31201818B | 0.43 | 28 | 28 | |
| 19 | | | 24.07745 | -24.07647 | 497.17 | 498.36 | 0.98 | 2.49 | 24.07696 | 20180222C | 31201819A | 1.19 | 26 | 26 | |
| | G475 | 巧合土雞莊 | | | 497.76 | 497.33 | | | | 20180222C | 31201819B | -0.48 | 24 | 26 | |
| 20 | | | -9.83018 | 9.83070 | 531.44 | 531.30 | 0.52 | 2.58 | -9.83044 | 20180222C | 31201820A | -0.37 | 20 | 22 | |
| | G474 | 崇德國小 | | | 531.23 | 531.70 | | | | 20180222C | 31201820B | 0.51 | 18 | 22 | |
| 21 | | | 3.64327 | -3.64195 | 484.80 | 484.77 | 1.32 | 2.46 | 3.64261 | 20180221C | 31201821A | 0.64 | 18 | 26 | |
| | J108 | 崇德 | | | 485.20 | 483.89 | | | | 20180221C | 31201821B | -1.31 | 26 | 26 | |
| 22 | | | -5.22634 | 5.22659 | 405.89 | 406.00 | 0.25 | 2.25 | -5.22647 | 20180221C | 31201822A | 0.21 | 3 | 20 | |
| | G476 | 月世界 | | | 406.35 | 406.34 | | | | 20180221C | 31201822B | 0.18 | 17 | 20 | |
| 23 | | | -7.56774 | 7.56818 | 328.21 | 327.98 | 0.44 | 2.02 | -7.56796 | 20180221C | 31201823A | -0.30 | 8 | 16 | |
| | J109 | 月世界 | | | 327.82 | 328.00 | | | | 20180221C | 31201823B | -0.20 | 8 | 16 | |
| 24 | | | 11.93703 | -11.93644 | 275.18 | 275.34 | 0.59 | 1.85 | 11.93674 | 20180221C | 31201824A | 0.24 | 10 | 14 | |
| | G477 | 古亭橋 | | | 275.41 | 274.80 | | | | 20180221C | 31201824B | -0.81 | 13 | 14 | |
| 25 | | | 28.53429 | -28.53326 | 463.06 | 463.48 | 1.03 | 2.41 | 28.53378 | 20180221C | 31201825A | 0.51 | 29 | 32 | |
| | G478 | 古亭派出所 | | | 463.62 | 463.06 | | | | 20180221C | 31201825B | -0.60 | 28 | 32 | |
| 26 | | | -7.48936 | 7.48994 | 181.97 | 182.34 | 0.58 | 1.51 | -7.48965 | 20180221C | 31201826A | 0.52 | 9 | 12 | |
| | J110 | 古亭國小 | | | 181.93 | 181.81 | | | | 20180221C | 31201826B | 0.78 | 7 | 12 | |

# 31 路竹-茂林主線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | J110 | 古亭國小 | 33.15956 | -33.15844 | 500.80 | 501.12 | 1.12 | 2.50 | 33.15900 | 20180221C | 31201827A | 0.51 | 26 | 28 | |
| | G479 | 下鹿埔 | | | 501.25 | 501.13 | | | | 20180221C | 31201827B | -1.02 | 15 | 28 | |
| 28 | | | 18.62735 | -18.62672 | 268.68 | 269.35 | 0.63 | 1.83 | 18.62704 | 20180221C | 31201828A | 0.67 | 14 | 14 | |
| | G3027 | 大草埔 | | | 269.29 | 268.47 | | | | 20180221C | 31201828B | -0.82 | 14 | 14 | |
| 29 | | | -25.47854 | 25.47882 | 241.69 | 241.82 | 0.28 | 1.74 | -25.47868 | 20180221C | 31201829A | 0.20 | 5 | 14 | |
| | J111 | 鹿埔北 | | | 242.18 | 241.94 | | | | 20180221C | 31201829B | -0.34 | 11 | 14 | |
| 30 | | | 7.44354 | -7.44242 | 512.56 | 511.85 | 1.12 | 2.53 | 7.44298 | 20180214C | 31201830A | -0.90 | 12 | 26 | |
| | G480 | 打鹿埔 | | | 512.29 | 512.05 | | | | 20180214C | 31201830B | -0.25 | 15 | 26 | |
| 31 | | | 31.79884 | -31.79864 | 188.68 | 188.80 | 0.20 | 1.54 | 31.79874 | 20180214C | 31201831A | 0.38 | 11 | 16 | |
| | J112 | 鹿埔 | | | 188.63 | 188.51 | | | | 20180214C | 31201831B | -0.22 | 14 | 16 | |
| 32 | | | 7.50307 | -7.50335 | 262.50 | 262.69 | -0.28 | 1.81 | 7.50321 | 20180214C | 31201832A | 0.37 | 6 | 14 | |
| | G481 | 紫竹寺 | | | 262.96 | 262.42 | | | | 20180214C | 31201832B | -0.54 | 14 | 14 | |
| 33 | | | 18.54059 | -18.53911 | 413.73 | 414.22 | 1.48 | 2.27 | 18.53985 | 20180214C | 31201833A | 0.49 | 26 | 26 | |
| | J113 | 馬頭山頂 | | | 414.25 | 413.65 | | | | 20180214C | 31201833B | -0.60 | 26 | 26 | |
| 34 | | | -45.74847 | 45.74926 | 335.11 | 335.75 | 0.79 | 2.05 | -45.74887 | 20180214C | 31201834A | 0.76 | 16 | 26 | |
| | G482 | 馬頭山 | | | 335.34 | 335.55 | | | | 20180214C | 31201834B | -0.38 | 18 | 26 | |
| 35 | | | -11.83011 | 11.83043 | 176.21 | 176.20 | 0.32 | 1.48 | -11.83027 | 20180214C | 31201835A | -0.29 | 4 | 10 | |
| | J114 | 淵源橋 | | | 176.31 | 176.12 | | | | 20180214C | 31201835B | -0.19 | 10 | 10 | |
| 36 | | | 8.40278 | -8.40125 | 468.79 | 468.79 | 1.53 | 2.42 | 8.40202 | 20180214C | 31201836A | 0.49 | 22 | 26 | |
| | G483 | 旗峰 | | | 468.49 | 468.76 | | | | 20180214C | 31201836B | 0.44 | 20 | 26 | |
| 37 | | | 33.08095 | -33.07990 | 444.30 | 443.25 | 1.05 | 2.36 | 33.08043 | 20180214C | 31201837A | -1.48 | 15 | 30 | |
| | J115 | 鼓山崎頂 | | | 444.56 | 443.67 | | | | 20180214C | 31201837B | -1.16 | 27 | 30 | |
| 38 | | | -58.72460 | 58.72514 | 394.70 | 393.72 | 0.54 | 2.22 | -58.72487 | 20180214C | 31201838A | -1.39 | 22 | 34 | |
| | NO12 | 彩屋 | | | 394.63 | 395.43 | | | | 20180214C | 31201838B | 0.80 | 34 | 34 | |
| 39 | | | -12.32412 | 12.32423 | 191.39 | 190.66 | 0.11 | 1.55 | -12.32418 | 20180214C | 31201839A | -0.88 | 9 | 10 | |
| | J116 | 旗山 | | | 190.97 | 191.00 | | | | 20180214C | 31201839B | 0.20 | 5 | 10 | |

# 31 路竹-茂林主線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 40 | J116 | 旗山 | -15.65863 | 15.65950 | 512.56 | 512.98 | 0.87 | 2.53 | -15.65907 | 20180212D | 31201840A | 0.73 | 18 | 20 | |
| | NO07 | 旗山醫院 | | | 512.91 | 512.90 | | | | 20180212D | 31201840B | -0.21 | 17 | 20 | |
| 41 | | | -0.94334 | 0.94363 | 76.20 | 76.17 | 0.29 | 0.98 | -0.94349 | 20180212D | 31201841A | 0.20 | 1 | 4 | |
| | 3205 | 旗山揚水場 | | | 76.15 | 76.13 | | | | 20180212D | 31201841B | 0.09 | 1 | 4 | |
| 42 | | | 0.09276 | -0.09204 | 531.03 | 530.92 | 0.72 | 2.58 | 0.09240 | 20180212D | 31201842A | 0.18 | 7 | 24 | |
| | G485 | 旗尾國小 | | | 531.42 | 530.53 | | | | 20180212D | 31201842B | -0.89 | 24 | 24 | |
| 43 | | | -1.53091 | 1.53155 | 310.50 | 310.13 | 0.64 | 1.97 | -1.53123 | 20180212D | 31201843A | -0.43 | 10 | 12 | |
| | GH43 | 旗美高中 | | | 310.28 | 309.85 | | | | 20180212D | 31201843B | -0.62 | 5 | 12 | |
| 44 | | | -0.78958 | 0.79062 | 446.32 | 446.12 | 1.04 | 2.36 | -0.79010 | 20180212D | 31201844A | -0.44 | 6 | 16 | |
| | G486 | 花卉園藝 | | | 446.06 | 446.40 | | | | 20180212D | 31201844B | 0.44 | 5 | 16 | |
| 45 | | | 0.16382 | -0.16324 | 321.52 | 321.63 | 0.58 | 2.01 | 0.16353 | 20180212D | 31201845A | 0.35 | 7 | 14 | |
| | G487 | 枝仔冰城 | | | 321.95 | 321.47 | | | | 20180212D | 31201845B | -0.48 | 14 | 14 | |
| 46 | | | 0.41445 | -0.41372 | 315.17 | 315.63 | 0.73 | 1.99 | 0.41409 | 20180212D | 31201846A | 0.46 | 11 | 12 | |
| | G488 | 獅子頭圳 | | | 315.45 | 315.27 | | | | 20180212D | 31201846B | -0.18 | 12 | 12 | |
| 47 | | | 0.47093 | -0.46997 | 671.77 | 672.51 | 0.96 | 2.90 | 0.47045 | 20180213D | 31201847A | 0.87 | 22 | 24 | |
| | G489 | 旗美商工 | | | 672.04 | 672.62 | | | | 20180213D | 31201847B | 0.58 | 24 | 24 | |
| 48 | | | 3.82446 | -3.82410 | 817.88 | 817.54 | 0.36 | 3.20 | 3.82428 | 20180213D | 31201848A | -0.52 | 23 | 30 | |
| | B232 | 美濃金瓜寮 | | | 818.12 | 817.22 | | | | 20180213D | 31201848B | -0.95 | 25 | 30 | |
| 49 | | | 0.13483 | -0.13458 | 509.13 | 509.14 | 0.25 | 2.52 | 0.13471 | 20180213D | 31201849A | -0.33 | 9 | 20 | |
| | G490 | 花園別墅 | | | 509.32 | 509.51 | | | | 20180213D | 31201849B | 0.33 | 6 | 20 | |
| 50 | | | 6.65242 | -6.65171 | 931.73 | 930.95 | 0.71 | 3.41 | 6.65207 | 20180213D | 31201850A | -0.78 | 34 | 34 | |
| | G3096 | 184 甲終點 | | | 930.85 | 930.84 | | | | 20180213D | 31201850B | 0.49 | 30 | 34 | |
| 51 | | | 4.31946 | -4.31990 | 481.37 | 481.24 | -0.44 | 2.45 | 4.31968 | 20180214D | 31201851A | -0.20 | 7 | 18 | |
| | G492 | 文昌宮 | | | 481.50 | 481.78 | | | | 20180214D | 31201851B | 0.33 | 10 | 18 | |
| 52 | | | 11.15194 | -11.15043 | 821.66 | 821.65 | 1.51 | 3.21 | 11.15119 | 20180214D | 31201852A | -0.73 | 4 | 30 | |
| | G494 | 竹子門 | | | 821.24 | 822.52 | | | | 20180214D | 31201852B | 1.28 | 30 | 30 | |

# 31 路竹-茂林主線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 53 | G494 | 竹子門 | 10.63779 | -10.63686 | 493.23 | 493.75 | 0.93 | 2.48 | 10.63733 | 20180213C | 31201853A | 0.54 | 16 | 18 | |
| | G495 | 美濃蝴蝶工廠 | | | 493.82 | 493.00 | | | | 20180213C | 31201853B | -0.82 | 18 | 18 | |
| 54 | | | 66.97411 | -66.97501 | 478.35 | 478.82 | -0.90 | 2.45 | 66.97456 | 20180213C | 31201854A | 0.59 | 38 | 42 | |
| | GE98 | 中華路 | | | 479.44 | 478.23 | | | | 20180213C | 31201854B | -1.21 | 42 | 42 | |
| 55 | | | -26.98551 | 26.98661 | 541.15 | 541.28 | 1.10 | 2.60 | -26.98606 | 20180213C | 31201855A | -0.38 | 11 | 24 | |
| | GE99 | 第十四號橋 | | | 541.11 | 540.87 | | | | 20180213C | 31201855B | -0.76 | 19 | 24 | |
| 56 | | | 3.28554 | -3.28479 | 589.50 | 590.26 | 0.75 | 2.72 | 3.28517 | 20180213C | 31201856A | 0.76 | 22 | 22 | |
| | GF01 | 新寮村 | | | 590.41 | 589.09 | | | | 20180213C | 31201856B | -1.33 | 21 | 22 | |
| 57 | | | 8.60440 | -8.60325 | 561.25 | 560.52 | 1.15 | 2.65 | 8.60383 | 20180213C | 31201857A | -0.73 | 20 | 20 | |
| | GW40 | 福德祠 | | | 560.52 | 561.02 | | | | 20180213C | 31201857B | 0.50 | 20 | 20 | |
| 58 | | | 12.42072 | -12.42157 | 639.32 | 639.38 | -0.85 | 2.83 | 12.42115 | 20180213C | 31201858A | 0.17 | 14 | 24 | |
| | GH46 | 新威大橋西 | | | 639.09 | 639.01 | | | | 20180213C | 31201858B | 0.37 | 10 | 24 | |
| 59 | | | 6.32478 | -6.32414 | 281.33 | 281.41 | 0.64 | 1.88 | 6.32446 | 20180213C | 31201859A | -0.31 | 3 | 12 | |
| | ML41 | 新威國小 | | | 281.13 | 281.94 | | | | 20180213C | 31201859B | 0.88 | 10 | 12 | |
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# 32 路竹-茂林副線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | B232 | 美濃金瓜寮 | -0.81070 | 0.81143 | 392.09 | 392.29 | 0.73 | 2.21 | -0.81107 | 20180212C | 32201801A | 0.20 | 14 | 14 | |
| | G501 | 全泰汽車 | | | 392.09 | 392.20 | | | | 20180212C | 32201801B | 0.14 | 12 | 14 | |
| 02 | | | 9.46060 | -9.45983 | 793.11 | 792.31 | 0.77 | 3.15 | 9.46022 | 20180212C | 32201802A | -0.80 | 28 | 28 | |
| | G503 | 814 福利中心 | | | 793.04 | 793.22 | | | | 20180212C | 32201802B | 0.24 | 26 | 28 | |
| 03 | | | 9.77849 | -9.77808 | 485.13 | 485.15 | 0.41 | 2.46 | 9.77829 | 20180212C | 32201803A | -0.55 | 14 | 18 | |
| | G3099 | 龍山里路牌 | | | 484.86 | 485.06 | | | | 20180212C | 32201803B | -0.39 | 5 | 18 | |
| 04 | | | 0.32390 | -0.32367 | 160.52 | 160.61 | 0.23 | 1.42 | 0.32379 | 20180212C | 32201804A | 0.16 | 5 | 6 | |
| | G504 | 龍山國小 | | | 160.50 | 160.55 | | | | 20180212C | 32201804B | 0.10 | 4 | 6 | |
| 05 | | | 9.73607 | -9.73492 | 680.55 | 680.63 | 1.15 | 2.92 | 9.73550 | 20180212C | 32201805A | -0.42 | 9 | 24 | |
| | GF02 | 龍山里 | | | 680.77 | 680.23 | | | | 20180212C | 32201805B | -0.62 | 15 | 24 | |
| 06 | | | 5.96507 | -5.96296 | 1831.00 | 1831.17 | 2.11 | 4.78 | 5.96402 | 20180212C | 32201806A | 0.36 | 50 | 66 | |
| | GH21 | 五顯宮 | | | 1832.38 | 1832.04 | | | | 20180212C | 32201806B | -0.46 | 51 | 66 | |
| 07 | | | -0.73203 | 0.73214 | 444.93 | 444.46 | 0.11 | 2.36 | -0.73209 | 20180211D | 32201807A | -0.64 | 9 | 16 | |
| | G507 | 高樹鄉老人活動中心 | | | 444.43 | 445.10 | | | | 20180211D | 32201807B | 0.67 | 16 | 16 | |
| 08 | | | 2.89414 | -2.89372 | 465.69 | 465.70 | 0.42 | 2.41 | 2.89393 | 20180211D | 32201808A | 0.33 | 5 | 16 | |
| | R017 | 高樹國小 | | | 465.35 | 465.25 | | | | 20180211D | 32201808B | 0.28 | 1 | 16 | |
| 09 | | | 1.28824 | -1.28826 | 99.31 | 99.81 | -0.02 | 1.12 | 1.28825 | 20180211D | 32201809A | 0.50 | 4 | 4 | |
| | G017 | 高樹國小 | | | 100.07 | 99.75 | | | | 20180211D | 32201809B | -0.32 | 4 | 4 | |
| 10 | | | 10.35676 | -10.35514 | 709.51 | 708.59 | 1.62 | 2.98 | 10.35595 | 20180211D | 32201810A | -1.02 | 6 | 26 | |
| | G508 | 永興巷 | | | 708.72 | 709.03 | | | | 20180211D | 32201810B | 0.42 | 16 | 26 | |
| 11 | | | 4.82337 | -4.82289 | 344.95 | 344.60 | 0.48 | 2.08 | 4.82313 | 20180211D | 32201811A | 0.47 | 4 | 14 | |
| | G509 | 長美路一號 | | | 345.14 | 344.79 | | | | 20180211D | 32201811B | -0.35 | 14 | 14 | |
| 12 | | | 6.10991 | -6.10974 | 411.37 | 411.57 | 0.17 | 2.27 | 6.10983 | 20180211D | 32201812A | 0.28 | 5 | 16 | |
| | R016 | 舊寮國小 | | | 411.41 | 411.63 | | | | 20180211D | 32201812B | 0.39 | 13 | 16 | |
| 13 | | | 4.42000 | -4.41896 | 361.17 | 361.66 | 1.04 | 2.13 | 4.41948 | 20180211D | 32201813A | 0.58 | 9 | 14 | |
| | GG35 | 司馬社區 | | | 361.26 | 360.96 | | | | 20180211D | 32201813B | -0.56 | 11 | 14 | |

# 32 路竹-茂林副線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | GG35 | 司馬社區 | 4.63959 | -4.63954 | 239.35 | 238.99 | 0.05 | 1.73 | 4.63957 | 20180211D | 32201814A | -0.36 | 8 | 10 | |
| | R015 | 舊寮派出所 | | | 238.90 | 239.11 | | | | 20180211D | 32201814B | 0.24 | 1 | 10 | |
| 15 | | | 3.75673 | -3.75676 | 326.25 | 326.89 | -0.03 | 2.02 | 3.75675 | 20180211D | 32201815A | 0.68 | 10 | 12 | |
| | B233 | 採果樂觀光草莓園 | | | 326.92 | 326.24 | | | | 20180211D | 32201815B | -0.81 | 11 | 12 | |
| 16 | | | 4.51374 | -4.51343 | 272.59 | 273.07 | 0.31 | 1.85 | 4.51359 | 20180211C | 32201816A | 0.48 | 10 | 10 | |
| | B234 | 維新路 2 號 | | | 273.26 | 272.62 | | | | 20180211C | 32201816B | -0.64 | 10 | 10 | |
| 17 | | | 3.65001 | -3.64967 | 243.67 | 243.43 | 0.34 | 1.74 | 3.64984 | 20180211C | 32201817A | -0.24 | 10 | 10 | |
| | T027 | 尾寮 | | | 243.81 | 243.39 | | | | 20180211C | 32201817B | -0.42 | 10 | 10 | |
| 18 | | | 4.93695 | -4.93632 | 369.86 | 370.24 | 0.63 | 2.15 | 4.93664 | 20180211C | 32201818A | 0.38 | 14 | 14 | |
| | G511 | 台 27 線 27K | | | 369.93 | 369.76 | | | | 20180211C | 32201818B | -0.21 | 13 | 14 | |
| 19 | | | 2.85293 | -2.85281 | 272.25 | 272.17 | 0.12 | 1.84 | 2.85287 | 20180211C | 32201819A | -0.08 | 10 | 10 | |
| | R014 | 維興橋 | | | 271.91 | 271.43 | | | | 20180211C | 32201819B | -0.48 | 10 | 10 | |
| 20 | | | 0.89281 | -0.89273 | 181.12 | 181.04 | 0.08 | 1.50 | 0.89277 | 20180211C | 32201820A | -0.18 | 5 | 8 | |
| | G512 | 大津路牌 | | | 181.02 | 181.22 | | | | 20180211C | 32201820B | 0.22 | 6 | 8 | |
| 21 | | | 7.42382 | -7.42362 | 215.57 | 215.67 | 0.20 | 1.64 | 7.42372 | 20180211C | 32201821A | 0.19 | 6 | 8 | |
| | B235 | 拓林巷 | | | 216.00 | 215.70 | | | | 20180211C | 32201821B | -0.30 | 8 | 8 | |
| 22 | | | 1.35674 | -1.35687 | 100.46 | 100.41 | -0.13 | 1.12 | 1.35681 | 20180211C | 32201822A | -0.06 | 3 | 4 | |
| | B236 | 福氣檳榔 | | | 100.41 | 100.37 | | | | 20180211C | 32201822B | -0.09 | 2 | 4 | |
| 23 | | | 3.50083 | -3.50083 | 85.62 | 85.57 | 0.00 | 1.03 | 3.50083 | 20180211C | 32201823A | -0.20 | 3 | 4 | |
| | R013 | 尾寮山 | | | 85.54 | 85.56 | | | | 20180211C | 32201823B | -0.32 | 2 | 4 | |
| 24 | | | 1.15957 | -1.15931 | 194.17 | 194.58 | 0.26 | 1.56 | 1.15944 | 20180211C | 32201824A | 0.46 | 6 | 8 | |
| | GG36 | 大津橋 | | | 194.39 | 194.23 | | | | 20180211C | 32201824B | 0.23 | 3 | 8 | |
| 25 | | | 12.51771 | -12.51739 | 199.66 | 199.67 | 0.32 | 1.58 | 12.51755 | 20180211C | 32201825A | -0.39 | 2 | 10 | |
| | GH44 | 得樂日嘎大橋西 | | | 199.56 | 199.37 | | | | 20180211C | 32201825B | -0.59 | 8 | 10 | |
| 26 | | | 58.69193 | -58.69318 | 459.47 | 459.50 | -1.25 | 2.40 | 58.69256 | 20180211C | 32201826A | -0.37 | 23 | 30 | |
| | GH45 | 得樂日嘎大橋東 | | | 459.83 | 459.37 | | | | 20180211C | 32201826B | -0.89 | 7 | 30 | |

# 32 路竹-茂林副線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | GH45 | 得樂日嘎大橋東 | -27.94417 | 27.94605 | 589.49 | 590.49 | 1.88 | 2.72 | -27.94511 | 20180211C | 32201827A | 1.10 | 47 | 50 | |
| | GG33 | 情人廣場 | | | 590.39 | 589.32 | | | | 20180211C | 32201827B | -1.42 | 40 | 50 | |
| 28 | | | 69.74619 | -69.74445 | 441.80 | 442.17 | 1.74 | 2.35 | 69.74532 | 20180211C | 32201828A | -0.42 | 23 | 40 | |
| | G049 | 茂林國小 | | | 441.78 | 441.86 | | | | 20180211C | 32201828B | -0.61 | 14 | 40 | |

# 33 岡山-安坡測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | GF06 | 台亞台上站 | 1.82719 | -1.82625 | 363.13 | 363.14 | 0.94 | 2.13 | 1.82672 | 20180507B | 33201801A | -0.26 | 2 | 14 | |
| | B262 | 振農水泥製品 | | | 363.18 | 363.05 | | | | 20180507B | 33201801B | -0.43 | 12 | 14 | |
| 02 | | | -0.10303 | 0.10349 | 148.38 | 148.18 | 0.46 | 1.36 | -0.10326 | 20180507B | 33201802A | 0.20 | 3 | 6 | |
| | G518 | 三多鋼鐵公司 | | | 148.31 | 148.54 | | | | 20180507B | 33201802B | 0.39 | 3 | 6 | |
| 03 | | | 10.16106 | -10.16053 | 409.88 | 410.20 | 0.53 | 2.26 | 10.16080 | 20180507B | 33201803A | 0.32 | 18 | 18 | |
| | G520 | 高速公路跨越橋 | | | 410.33 | 409.70 | | | | 20180507B | 33201803B | -0.68 | 17 | 18 | |
| 04 | | | 1.08020 | -1.07962 | 229.42 | 229.36 | 0.58 | 1.69 | 1.07991 | 20180507B | 33201804A | 0.29 | 5 | 10 | |
| | GF05 | 岡山鎮納骨塔 | | | 229.36 | 229.33 | | | | 20180507B | 33201804B | -0.23 | 2 | 10 | |
| 05 | | | 3.06413 | -3.06398 | 141.56 | 141.99 | 0.15 | 1.33 | 3.06406 | 20180507B | 33201805A | 0.61 | 3 | 6 | |
| | B263 | 大莊碾米廠 | | | 142.12 | 141.34 | | | | 20180507B | 33201805B | -0.78 | 6 | 6 | |
| 06 | | | 6.13953 | -6.13933 | 510.46 | 510.45 | 0.20 | 2.53 | 6.13943 | 20180507B | 33201806A | -0.38 | 6 | 18 | |
| | G522 | 大莊路 10 號 | | | 510.68 | 510.03 | | | | 20180507B | 33201806B | -0.82 | 12 | 18 | |
| 07 | | | 2.15444 | -2.15204 | 821.10 | 821.77 | 2.40 | 3.20 | 2.15324 | 20180508B | 33201807A | 1.09 | 28 | 38 | |
| | GG38 | 功濟民生碑 | | | 821.51 | 820.86 | | | | 20180508B | 33201807B | -0.68 | 15 | 38 | |
| 08 | | | 6.87656 | -6.87563 | 390.54 | 389.95 | 0.93 | 2.21 | 6.87610 | 20180508B | 33201808A | -0.65 | 11 | 20 | |
| | G524 | 工兵學校機具訓練 | | | 390.08 | 390.34 | | | | 20180508B | 33201808B | -0.26 | 9 | 20 | |
| 09 | | | 6.38586 | -6.38486 | 593.54 | 594.09 | 1.00 | 2.72 | 6.38536 | 20180508B | 33201809A | 0.63 | 21 | 22 | |
| | G525 | 水庫管理中心 | | | 593.93 | 593.36 | | | | 20180508B | 33201809B | -1.16 | 20 | 22 | |
| 10 | | | 3.46296 | -3.46207 | 458.04 | 457.96 | 0.89 | 2.39 | 3.46252 | 20180508B | 33201810A | -0.38 | 8 | 16 | |
| | G526 | 工兵學校營站 | | | 457.96 | 457.34 | | | | 20180508B | 33201810B | -0.70 | 11 | 16 | |
| 11 | | | 0.87260 | -0.87199 | 817.47 | 817.39 | 0.61 | 3.20 | 0.87230 | 20180508B | 33201811A | -1.06 | 9 | 30 | |
| | G528 | 燕巢鄉民活動中心 | | | 817.13 | 817.67 | | | | 20180508B | 33201811B | 0.54 | 30 | 30 | |
| 12 | | | -9.28418 | 9.28477 | 378.40 | 377.54 | 0.59 | 2.17 | -9.28448 | 20180508B | 33201812A | -1.11 | 11 | 14 | |
| | G529 | 元良實業 | | | 377.86 | 378.08 | | | | 20180508B | 33201812B | 0.22 | 14 | 14 | |
| 13 | | | -11.79905 | 11.80045 | 719.58 | 720.61 | 1.40 | 3.00 | -11.79975 | 20180509B | 33201813A | 1.03 | 26 | 26 | |
| | G530 | 義守大學醫學院 | | | 720.52 | 719.97 | | | | 20180509B | 33201813B | -1.07 | 7 | 26 | |

# 33 岡山-安坡測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | G530 | 義守大學醫學院 | 1.76480 | -1.76474 | 270.26 | 269.64 | 0.06 | 1.84 | 1.76477 | 20180509B | 33201814A | -0.80 | 9 | 10 | |
| | B265 | 燕巢超市 | | | 269.57 | 269.76 | | | | 20180509B | 33201814B | -0.27 | 8 | 10 | |
| 15 | | | 0.23629 | -0.23608 | 384.20 | 383.37 | 0.21 | 2.19 | 0.23619 | 20180509B | 33201815A | -0.95 | 12 | 14 | |
| | G531 | 燕巢交流道 | | | 383.40 | 384.24 | | | | 20180509B | 33201815B | 0.84 | 13 | 14 | |
| 16 | | | 22.62572 | -22.62476 | 589.45 | 589.07 | 0.96 | 2.71 | 22.62524 | 20180509B | 33201816A | -0.76 | 19 | 26 | |
| | SW13 | 燕巢 | | | 589.60 | 588.82 | | | | 20180509B | 33201816B | -0.99 | 16 | 26 | |
| 17 | | | -6.69536 | 6.69709 | 455.63 | 455.96 | 1.73 | 2.39 | -6.69623 | 20180509B | 33201817A | 0.55 | 20 | 22 | |
| | G533 | 橫山國小 | | | 455.84 | 456.21 | | | | 20180509B | 33201817B | -0.68 | 7 | 22 | |
| 18 | | | 13.08613 | -13.08516 | 354.65 | 354.64 | 0.97 | 2.11 | 13.08565 | 20180509B | 33201818A | 0.18 | 2 | 14 | |
| | B266 | 中華電信 | | | 354.45 | 355.07 | | | | 20180509B | 33201818B | 0.67 | 13 | 14 | |
| 19 | | | 0.73331 | -0.73222 | 955.32 | 954.99 | 1.09 | 3.46 | 0.73277 | 20180509B | 33201819A | -0.76 | 22 | 36 | |
| | G3020 | 南山寺 | | | 954.89 | 955.46 | | | | 20180509B | 33201819B | 0.94 | 21 | 36 | |
| 20 | | | 0.26614 | -0.26524 | 356.90 | 356.67 | 0.90 | 2.11 | 0.26569 | 20180510B | 33201820A | -0.46 | 16 | 18 | |
| | G536 | 深水國小 | | | 356.91 | 356.94 | | | | 20180510B | 33201820B | -0.24 | 12 | 18 | |
| 21 | | | 0.78346 | -0.78231 | 429.00 | 427.73 | 1.15 | 2.31 | 0.78289 | 20180510B | 33201821A | -1.27 | 18 | 18 | |
| | G537 | 碧雲寺 | | | 427.96 | 428.63 | | | | 20180510B | 33201821B | 0.69 | 14 | 18 | |
| 22 | | | 10.27804 | -10.27709 | 445.82 | 445.12 | 0.95 | 2.36 | 10.27757 | 20180510B | 33201822A | -0.71 | 13 | 16 | |
| | G538 | 高雄仁愛之家 | | | 445.40 | 445.43 | | | | 20180510B | 33201822B | -0.34 | 12 | 16 | |
| 23 | | | 19.18631 | -19.18524 | 308.29 | 308.79 | 1.07 | 1.96 | 19.18578 | 20180510B | 33201823A | 0.55 | 13 | 14 | |
| | G539 | 信誼 GOLF | | | 308.57 | 308.68 | | | | 20180510B | 33201823B | 0.26 | 8 | 14 | |
| 24 | | | 28.12556 | -28.12554 | 193.26 | 192.94 | 0.02 | 1.55 | 28.12555 | 20180510B | 33201824A | 0.38 | 9 | 16 | |
| | B267 | 高速公路便橋 | | | 192.91 | 193.48 | | | | 20180510B | 33201824B | 0.57 | 13 | 16 | |
| 25 | | | -2.06711 | 2.06888 | 370.70 | 371.52 | 1.77 | 2.15 | -2.06800 | 20180510B | 33201825A | 0.98 | 23 | 24 | |
| | G540 | 台 22 線 14K | | | 371.70 | 370.69 | | | | 20180510B | 33201825B | -1.01 | 24 | 24 | |
| 26 | | | -36.63416 | 36.63479 | 406.80 | 406.29 | 0.63 | 2.25 | -36.63448 | 20180510B | 33201826A | -1.06 | 17 | 24 | |
| | G541 | 觀音橋 | | | 406.19 | 406.94 | | | | 20180510B | 33201826B | 1.01 | 22 | 24 | |

# 33 岡山-安坡測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | G541 | 觀音橋 | -26.55949 | 26.55996 | 447.65 | 447.15 | 0.47 | 2.36 | -26.55973 | 20180510B | 33201827A | -0.69 | 17 | 18 | |
| | G542 | 玄華山 | | | 446.78 | 447.72 | | | | 20180510B | 33201827B | 0.94 | 18 | 18 | |
| 28 | | | -12.57158 | 12.57300 | 648.26 | 648.24 | 1.42 | 2.85 | -12.57229 | 20180510B | 33201828A | -0.37 | 5 | 26 | |
| | G543 | 嶺口國小 | | | 648.24 | 648.09 | | | | 20180510B | 33201828B | -0.67 | 24 | 26 | |
| 29 | | | 0.06203 | -0.06219 | 19.08 | 18.89 | -0.16 | 0.49 | 0.06211 | 20180510B | 33201829A | -0.20 | 1 | 2 | |
| | L096 | 嶺口國小 | | | 18.89 | 19.06 | | | | 20180510B | 33201829B | 0.17 | 2 | 2 | |
| 30 | | | -4.51717 | 4.51912 | 1962.33 | 1962.94 | 1.95 | 4.95 | -4.51815 | 20180507A | 33201830A | 0.65 | 68 | 70 | |
| | G545 | 漁塭 | | | 1963.02 | 1962.38 | | | | 20180507A | 33201830B | -1.03 | 61 | 70 | |
| 31 | | | 3.39107 | -3.39069 | 721.12 | 722.17 | 0.38 | 3.00 | 3.39088 | 20180507A | 33201831A | 1.42 | 13 | 28 | |
| | B268 | 里港豬腳 | | | 722.55 | 721.39 | | | | 20180507A | 33201831B | -1.17 | 27 | 28 | |
| 32 | | | 0.82806 | -0.82804 | 637.79 | 638.65 | 0.02 | 2.82 | 0.82805 | 20180507A | 33201832A | 0.86 | 24 | 24 | |
| | GG37 | 鐵店路 | | | 638.54 | 637.65 | | | | 20180507A | 33201832B | -0.99 | 10 | 24 | |
| 33 | | | 3.12586 | -3.12477 | 465.62 | 465.91 | 1.09 | 2.41 | 3.12532 | 20180507A | 33201833A | 0.67 | 17 | 18 | |
| | G548 | 慈德宮 | | | 465.95 | 465.57 | | | | 20180507A | 33201833B | -0.46 | 15 | 18 | |
| 34 | | | 1.45213 | -1.45200 | 692.22 | 692.94 | 0.13 | 2.94 | 1.45207 | 20180509A | 33201834A | 1.04 | 20 | 26 | |
| | G550 | 載興國小 | | | 693.05 | 692.26 | | | | 20180509A | 33201834B | -0.79 | 26 | 26 | |
| 35 | | | 1.11614 | -1.11524 | 348.51 | 349.18 | 0.90 | 2.09 | 1.11569 | 20180509A | 33201835A | 0.67 | 14 | 14 | |
| | G551 | 屏 22 | | | 349.55 | 348.83 | | | | 20180509A | 33201835B | -0.91 | 13 | 14 | |
| 36 | | | 1.07048 | -1.06888 | 363.12 | 362.77 | 1.60 | 2.13 | 1.06968 | 20180509A | 33201836A | -0.35 | 14 | 14 | |
| | G552 | 慈善宮 | | | 362.65 | 362.93 | | | | 20180509A | 33201836B | 0.59 | 12 | 14 | |
| 37 | | | 2.48713 | -2.48687 | 574.72 | 575.12 | 0.26 | 2.68 | 2.48700 | 20180509A | 33201837A | 0.77 | 4 | 22 | |
| | G553 | 採草藥 | | | 575.50 | 575.00 | | | | 20180509A | 33201837B | -0.50 | 22 | 22 | |
| 38 | | | 3.87339 | -3.87099 | 1620.39 | 1621.41 | 2.40 | 4.50 | 3.87219 | 20180509A | 33201838A | 1.02 | 62 | 62 | |
| | G555 | 新南國小 | | | 1621.22 | 1620.12 | | | | 20180509A | 33201838B | -1.42 | 44 | 62 | |
| 39 | | | 1.30411 | -1.30321 | 276.26 | 276.91 | 0.90 | 1.86 | 1.30366 | 20180510A | 33201839A | 0.86 | 8 | 12 | |
| | T005 | 屏東 | | | 276.95 | 276.21 | | | | 20180510A | 33201839B | -1.00 | 11 | 12 | |

# 33 岡山-安坡測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 40 | T005 | 屏東 | 5.16886 | -5.16779 | 757.88 | 758.76 | 1.07 | 3.08 | 5.16833 | 20180510A | 33201840A | 0.88 | 28 | 28 | |
| | T049 | 大邱園 | | | 759.00 | 757.97 | | | | 20180510A | 33201840B | -1.06 | 17 | 28 | |
| 41 | | | 1.78376 | -1.78281 | 585.49 | 585.20 | 0.95 | 2.70 | 1.78329 | 20180510A | 33201841A | -0.34 | 14 | 22 | |
| | G558 | 檳榔園土雞城 | | | 585.01 | 585.22 | | | | 20180510A | 33201841B | 0.33 | 20 | 22 | |
| 42 | | | 1.73509 | -1.73450 | 381.11 | 381.42 | 0.59 | 2.18 | 1.73480 | 20180508A | 33201842A | 0.31 | 14 | 14 | |
| | GH23 | 新泰橋 | | | 381.33 | 380.79 | | | | 20180508A | 33201842B | -0.80 | 11 | 14 | |
| 43 | | | 3.61154 | -3.61125 | 440.79 | 441.81 | 0.29 | 2.35 | 3.61140 | 20180508A | 33201843A | 1.17 | 14 | 16 | |
| | GH22 | 泰西 | | | 442.13 | 441.07 | | | | 20180508A | 33201843B | -1.06 | 16 | 16 | |
| 44 | | | 3.97004 | -3.96927 | 556.85 | 556.23 | 0.77 | 2.64 | 3.96966 | 20180508A | 33201844A | 0.71 | 11 | 22 | |
| | R020 | 泰山國小 | | | 556.53 | 556.48 | | | | 20180508A | 33201844B | 1.11 | 6 | 22 | |
| 45 | | | 0.09047 | -0.09038 | 30.68 | 30.90 | 0.09 | 0.62 | 0.09043 | 20180508A | 33201845A | 0.23 | 1 | 2 | |
| | G559 | 泰山國小 | | | 30.88 | 30.67 | | | | 20180508A | 33201845B | -0.21 | 2 | 2 | |
| 46 | | | 5.27347 | -5.27288 | 446.49 | 446.04 | 0.59 | 2.36 | 5.27318 | 20180508A | 33201846A | -0.78 | 15 | 18 | |
| | G562 | 第五公墓 | | | 445.90 | 446.29 | | | | 20180508A | 33201846B | 0.39 | 18 | 18 | |
| 47 | | | 6.60604 | -6.60500 | 379.59 | 380.16 | 1.04 | 2.18 | 6.60552 | 20180508A | 33201847A | 0.99 | 6 | 14 | |
| | G563 | 泰山甘水 | | | 380.24 | 379.63 | | | | 20180508A | 33201847B | -0.61 | 14 | 14 | |
| 48 | | | 2.52141 | -2.52141 | 433.52 | 434.06 | 0.00 | 2.33 | 2.52141 | 20180508A | 33201848A | 0.69 | 14 | 16 | |
| | G564 | 野花 | | | 433.37 | 433.15 | | | | 20180508A | 33201848B | -0.69 | 15 | 16 | |
| 49 | | | 6.62323 | -6.62347 | 328.38 | 329.03 | -0.24 | 2.03 | 6.62335 | 20180508A | 33201849A | 0.65 | 14 | 14 | |
| | G565 | 芋頭園 | | | 328.90 | 328.23 | | | | 20180508A | 33201849B | -0.67 | 14 | 14 | |
| 50 | | | 7.17554 | -7.17478 | 489.45 | 489.70 | 0.76 | 2.47 | 7.17516 | 20180511B | 33201850A | 0.35 | 19 | 20 | |
| | G567 | 砂溪林道 | | | 489.50 | 489.76 | | | | 20180511B | 33201850B | -0.41 | 6 | 20 | |
| 51 | | | 19.52778 | -19.52672 | 576.07 | 576.40 | 1.06 | 2.68 | 19.52725 | 20180511B | 33201851A | 0.58 | 13 | 28 | |
| | G570 | 口社國小 | | | 575.76 | 576.16 | | | | 20180511B | 33201851B | 0.73 | 15 | 28 | |
| | | | | | | | | | | | | | | | |
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# 34 佳冬-七佳測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | GC90 | 佳冬國中 | 0.28263 | -0.28262 | 107.17 | 107.46 | 0.01 | 1.16 | 0.28263 | 20180928B | 34201801A | 0.29 | 6 | 6 | |
| | GC89 | 佳冬國中副點 | | | 106.95 | 107.45 | | | | 20180928B | 34201801B | 0.50 | 6 | 6 | |
| 02 | | | 1.09856 | -1.09831 | 246.25 | 246.01 | 0.25 | 1.75 | 1.09844 | 20180928B | 34201802A | -0.46 | 6 | 10 | |
| | GC88 | 玉光公墓 | | | 246.27 | 245.93 | | | | 20180928B | 34201802B | -0.51 | 5 | 10 | |
| 03 | | | 3.07163 | -3.07153 | 170.10 | 170.54 | 0.10 | 1.46 | 3.07158 | 20180928B | 34201803A | 0.44 | 6 | 6 | |
| | 1207 | 青山站 | | | 170.44 | 170.21 | | | | 20180928B | 34201803B | -0.24 | 1 | 6 | |
| 04 | | | 11.24689 | -11.24584 | 797.08 | 797.89 | 1.05 | 3.16 | 11.24637 | 20180928B | 34201804A | 0.81 | 28 | 28 | |
| | GC85 | 七號水門 | | | 797.97 | 797.00 | | | | 20180928B | 34201804B | -1.18 | 22 | 28 | |
| 05 | | | 10.69638 | -10.69549 | 561.77 | 562.65 | 0.89 | 2.65 | 10.69594 | 20180928B | 34201805A | 0.88 | 20 | 20 | |
| | GC83 | 大響營高幹40 | | | 563.40 | 562.46 | | | | 20180928B | 34201805B | -0.94 | 20 | 20 | |
| 06 | | | 5.48687 | -5.48632 | 276.78 | 277.30 | 0.55 | 1.86 | 5.48660 | 20180928B | 34201806A | 0.52 | 10 | 10 | |
| | GC82 | 大響營高幹52 | | | 277.37 | 276.83 | | | | 20180928B | 34201806B | -0.54 | 10 | 10 | |
| 07 | | | 13.08443 | -13.08370 | 546.50 | 546.55 | 0.73 | 2.61 | 13.08407 | 20180927B | 34201807A | 0.45 | 10 | 20 | |
| | GC80 | 台糖南洲總廠 | | | 546.61 | 546.45 | | | | 20180927B | 34201807B | 0.35 | 10 | 20 | |
| 08 | | | 2.54292 | -2.54275 | 148.66 | 148.69 | 0.17 | 1.36 | 2.54284 | 20180927B | 34201808A | -0.14 | 3 | 6 | |
| | GC79 | 大響營高幹81 | | | 148.50 | 148.45 | | | | 20180927B | 34201808B | -0.18 | 3 | 6 | |
| 09 | | | 4.39975 | -4.39961 | 154.13 | 154.00 | 0.14 | 1.39 | 4.39968 | 20180927B | 34201809A | -0.15 | 5 | 6 | |
| | GC78 | 大響營第一畜殖場 | | | 154.33 | 154.47 | | | | 20180927B | 34201809B | 0.16 | 5 | 6 | |
| 10 | | | 3.78665 | -3.78656 | 223.66 | 223.13 | 0.09 | 1.67 | 3.78661 | 20180927B | 34201810A | -0.61 | 7 | 8 | |
| | GC77 | 七佳 | | | 222.90 | 223.40 | | | | 20180927B | 34201810B | 0.53 | 6 | 8 | |
| 11 | | | 4.40869 | -4.40853 | 188.62 | 188.64 | 0.16 | 1.54 | 4.40861 | 20180927B | 34201811A | -0.29 | 6 | 8 | |
| | GC76 | 南和高分 11 | | | 188.44 | 188.41 | | | | 20180927B | 34201811B | -0.31 | 2 | 8 | |
| 12 | | | 25.13632 | -25.13576 | 273.39 | 273.24 | 0.56 | 1.85 | 25.13604 | 20180927B | 34201812A | 0.32 | 11 | 18 | |
| | GC75 | 南漢幹 14 | | | 273.23 | 273.29 | | | | 20180927B | 34201812B | 0.46 | 7 | 18 | |
| 13 | | | 22.76779 | -22.76748 | 170.74 | 171.17 | 0.31 | 1.46 | 22.76764 | 20180927B | 34201813A | 0.43 | 16 | 16 | |
| | GC74 | 南漢幹 21 左 1 | | | 171.35 | 170.86 | | | | 20180927B | 34201813B | -0.79 | 15 | 16 | |

# 34 佳冬-七佳測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | GC74 | 南漢幹 21 左 1 | 22.35386 | -22.35340 | 205.88 | 205.79 | 0.46 | 1.60 | 22.35363 | 20180927B | 34201814A | -0.56 | 6 | 16 | |
| | GC73 | 南漢幹 31 | | | 205.58 | 205.58 | | | | 20180927B | 34201814B | -0.50 | 10 | 16 | |
| 15 | | | 1.62571 | -1.62491 | 219.06 | 219.58 | 0.80 | 1.66 | 1.62531 | 20181008A | 34201815A | 0.52 | 20 | 20 | |
| | GC72 | 南漢幹 43 | | | 220.63 | 219.48 | | | | 20181008A | 34201815B | -1.15 | 20 | 20 | |
| 16 | | | 41.37374 | -41.37399 | 317.24 | 317.93 | -0.25 | 1.99 | 41.37387 | 20181008A | 34201816A | 0.69 | 28 | 28 | |
| | GC71 | 南漢幹 60 | | | 317.69 | 316.41 | | | | 20181008A | 34201816B | -1.28 | 28 | 28 | |
| 17 | | | 75.86786 | -75.86730 | 389.19 | 390.10 | 0.56 | 2.21 | 75.86758 | 20181008A | 34201817A | 0.91 | 48 | 48 | |
| | GC70 | 南漢幹 80 | | | 389.90 | 389.04 | | | | 20181008A | 34201817B | -0.95 | 46 | 48 | |
| 18 | | | 48.98237 | -48.98186 | 239.25 | 238.60 | 0.51 | 1.73 | 48.98212 | 20181008A | 34201818A | -0.65 | 32 | 32 | |
| | GC69 | 南漢幹 94 | | | 240.15 | 239.74 | | | | 20181008A | 34201818B | -0.63 | 16 | 32 | |
| 19 | | | 80.25153 | -80.25225 | 270.92 | 271.51 | -0.72 | 1.84 | 80.25189 | 20181008A | 34201819A | 0.70 | 43 | 44 | |
| | GC68 | 南漢幹 108 | | | 271.54 | 271.32 | | | | 20181008A | 34201819B | -0.35 | 32 | 44 | |
| 20 | | | 54.97269 | -54.97240 | 229.34 | 230.21 | 0.29 | 1.70 | 54.97255 | 20181008A | 34201820A | 1.03 | 13 | 28 | |
| | GC67 | 南漢幹 121 | | | 230.95 | 230.21 | | | | 20181008A | 34201820B | -0.90 | 26 | 28 | |
| 21 | | | 60.32201 | -60.32127 | 301.10 | 301.58 | 0.74 | 1.94 | 60.32164 | 20181008A | 34201821A | 0.69 | 29 | 32 | |
| | GC66 | 南漢幹 136 | | | 300.51 | 299.92 | | | | 20181008A | 34201821B | -0.73 | 28 | 32 | |
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# 35 恆春西臺地-佳樂水測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | G662 | 大草原 | -35.74072 | 35.74100 | 408.22 | 408.56 | 0.28 | 2.26 | -35.74086 | 20180427A | 35201801A | -0.54 | 4 | 28 | |
| | G664 | 鐵皮屋 | | | 409.08 | 408.24 | | | | 20180427A | 35201801B | -0.84 | 28 | 28 | |
| 02 | | | -21.40130 | 21.40135 | 342.57 | 342.52 | 0.05 | 2.07 | -21.40133 | 20180427A | 35201802A | -0.37 | 11 | 16 | |
| | GH96 | 月琴民宿 | | | 342.80 | 342.34 | | | | 20180427A | 35201802B | -0.85 | 13 | 16 | |
| 03 | | | -0.87685 | 0.87711 | 44.76 | 44.63 | 0.26 | 0.75 | -0.87698 | 20180427A | 35201803A | -0.13 | 2 | 2 | |
| | G665 | 濫墾山地告示牌 | | | 44.73 | 44.77 | | | | 20180427A | 35201803B | 0.16 | 1 | 2 | |
| 04 | | | -3.80098 | 3.80163 | 258.52 | 258.70 | 0.65 | 1.80 | -3.80131 | 20180423A | 35201804A | -0.24 | 5 | 10 | |
| | GH97 | 日安摩墅 | | | 259.10 | 257.97 | | | | 20180423A | 35201804B | -1.13 | 10 | 10 | |
| 05 | | | -0.03701 | 0.03683 | 89.35 | 88.98 | -0.18 | 1.06 | -0.03692 | 20180423A | 35201805A | -0.37 | 4 | 4 | |
| | GH98 | 德和橋 | | | 89.08 | 89.07 | | | | 20180423A | 35201805B | 0.12 | 3 | 4 | |
| 06 | | | 2.70801 | -2.70723 | 316.95 | 317.45 | 0.78 | 1.99 | 2.70762 | 20180423A | 35201806A | 0.50 | 12 | 12 | |
| | G668 | 好品牛肉麵 | | | 317.56 | 317.01 | | | | 20180423A | 35201806B | -0.88 | 3 | 12 | |
| 07 | | | 0.56640 | -0.56640 | 395.74 | 394.44 | 0.00 | 2.22 | 0.56640 | 20180423A | 35201807A | -1.30 | 16 | 16 | |
| | X214 | 恆春節點 | | | 394.73 | 396.02 | | | | 20180423A | 35201807B | 1.41 | 15 | 16 | |
| 08 | | | 3.29357 | -3.29307 | 323.94 | 324.49 | 0.50 | 2.01 | 3.29332 | 20180424A | 35201808A | 0.66 | 10 | 12 | |
| | G669 | 恆春國小 | | | 324.76 | 324.12 | | | | 20180424A | 35201808B | -0.64 | 12 | 12 | |
| 09 | | | 1.26364 | -1.26344 | 196.64 | 196.66 | 0.20 | 1.57 | 1.26354 | 20180424A | 35201809A | 0.21 | 6 | 8 | |
| | G670 | 恆春鎮公所 | | | 196.73 | 196.71 | | | | 20180424A | 35201809B | 0.19 | 2 | 8 | |
| 10 | | | 5.84568 | -5.84502 | 366.87 | 366.55 | 0.66 | 2.14 | 5.84535 | 20180424A | 35201810A | -0.39 | 12 | 14 | |
| | Q052 | 安生墓園 | | | 366.41 | 366.69 | | | | 20180424A | 35201810B | 0.37 | 3 | 14 | |
| 11 | | | 13.53755 | -13.53654 | 189.36 | 189.09 | 1.01 | 1.54 | 13.53705 | 20180424A | 35201811A | -0.27 | 10 | 10 | |
| | G671 | 墾丁國家公園牌樓 | | | 188.98 | 189.26 | | | | 20180424A | 35201811B | 0.47 | 8 | 10 | |
| 12 | | | 1.08815 | -1.08713 | 203.84 | 204.54 | 1.02 | 1.60 | 1.08764 | 20180424A | 35201812A | 0.70 | 10 | 10 | |
| | G672 | 造產橋 | | | 204.40 | 203.87 | | | | 20180424A | 35201812B | -0.53 | 10 | 10 | |
| 13 | | | 11.74266 | -11.74162 | 287.65 | 288.12 | 1.04 | 1.90 | 11.74214 | 20180424A | 35201813A | 0.49 | 13 | 14 | |
| | G674 | 進誠橋 | | | 288.25 | 287.73 | | | | 20180424A | 35201813B | -0.73 | 13 | 14 | |

# 35 恆春西臺地-佳樂水測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | G674 | 進誠橋 | 2.44837 | -2.44817 | 206.63 | 206.66 | 0.20 | 1.61 | 2.44827 | 20180424A | 35201814A | -0.23 | 3 | 8 | |
| | G675 | 出火羊肉爐 | | | 206.90 | 206.86 | | | | 20180424A | 35201814B | -0.27 | 5 | 8 | |
| 15 | | | 11.78147 | -11.78119 | 220.82 | 221.30 | 0.28 | 1.66 | 11.78133 | 20180424A | 35201815A | 0.64 | 5 | 10 | |
| | Q053 | 出火 | | | 221.26 | 220.74 | | | | 20180424A | 35201815B | -0.52 | 9 | 10 | |
| 16 | | | 5.82364 | -5.82315 | 208.12 | 208.05 | 0.49 | 1.61 | 5.82340 | 20180424A | 35201816A | -0.43 | 2 | 8 | |
| | G676 | 墾丁福音中心 | | | 208.52 | 208.17 | | | | 20180424A | 35201816B | -0.37 | 6 | 8 | |
| 17 | | | 5.35947 | -5.35896 | 168.76 | 169.26 | 0.51 | 1.45 | 5.35922 | 20180424A | 35201817A | 0.50 | 6 | 6 | |
| | G677 | 出火橋 | | | 169.22 | 168.71 | | | | 20180424A | 35201817B | -0.62 | 4 | 6 | |
| 18 | | | 21.83228 | -21.83387 | 417.60 | 417.10 | -1.59 | 2.28 | 21.83308 | 20180426A | 35201818A | -0.69 | 16 | 18 | |
| | G679 | 下坡彎道 | | | 416.77 | 417.18 | | | | 20180426A | 35201818B | 0.60 | 14 | 18 | |
| 19 | | | -8.57346 | 8.57307 | 97.33 | 97.15 | -0.39 | 1.10 | -8.57327 | 20180426A | 35201819A | -0.22 | 5 | 6 | |
| | Q054 | 大崎 | | | 97.28 | 97.47 | | | | 20180426A | 35201819B | 0.20 | 5 | 6 | |
| 20 | | | -25.05362 | 25.05361 | 254.72 | 254.81 | -0.01 | 1.78 | -25.05362 | 20180426A | 35201820A | -0.29 | 6 | 16 | |
| | G680 | 義興畜養場 | | | 254.78 | 254.65 | | | | 20180426A | 35201820B | -0.42 | 10 | 16 | |
| 21 | | | -20.13381 | 20.13444 | 266.99 | 266.55 | 0.63 | 1.83 | -20.13413 | 20180426A | 35201821A | -0.62 | 11 | 14 | |
| | G681 | 香香檳榔 | | | 266.73 | 267.11 | | | | 20180426A | 35201821B | 0.54 | 12 | 14 | |
| 22 | | | -6.24108 | 6.24262 | 337.87 | 338.00 | 1.54 | 2.06 | -6.24185 | 20180426A | 35201822A | -0.30 | 1 | 14 | |
| | Q055 | 永靖西 | | | 338.35 | 338.20 | | | | 20180426A | 35201822B | -0.44 | 13 | 14 | |
| 23 | | | -2.49492 | 2.49512 | 189.29 | 189.45 | 0.20 | 1.54 | -2.49502 | 20180426A | 35201823A | -0.19 | 5 | 8 | |
| | G682 | 大腳車隊 | | | 189.27 | 189.08 | | | | 20180426A | 35201823B | -0.37 | 3 | 8 | |
| 24 | | | -8.80258 | 8.80376 | 384.66 | 385.29 | 1.18 | 2.19 | -8.80317 | 20180426A | 35201824A | 0.67 | 12 | 14 | |
| | G683 | 永靖社區 | | | 385.19 | 384.52 | | | | 20180426A | 35201824B | -0.98 | 11 | 14 | |
| 25 | | | -11.62173 | 11.62001 | 406.25 | 405.50 | -1.72 | 2.25 | -11.62087 | 20180426A | 35201825A | -0.75 | 18 | 18 | |
| | X215 | 滿州節點 | | | 405.66 | 406.33 | | | | 20180426A | 35201825B | 0.78 | 16 | 18 | |
| 26 | | | -1.29152 | 1.29161 | 74.85 | 74.63 | 0.09 | 0.97 | -1.29157 | 20180426A | 35201826A | -0.22 | 4 | 4 | |
| | G710 | 永港國小 | | | 74.61 | 74.85 | | | | 20180426A | 35201826B | 0.28 | 3 | 4 | |

# 35 恆春西臺地-佳樂水測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | G710 | 永港國小 | -0.39959 | 0.39853 | 290.37 | 289.77 | -1.06 | 1.90 | -0.39906 | 20180425A | 35201827A | -0.60 | 12 | 12 | |
| | G685 | 港口橋 | | | 289.85 | 290.40 | | | | 20180425A | 35201827B | 0.77 | 6 | 12 | |
| 28 | | | -0.95706 | 0.95683 | 269.53 | 270.39 | -0.23 | 1.84 | -0.95695 | 20180425A | 35201828A | 0.86 | 10 | 10 | |
| | G686 | 冷飲檳榔 | | | 270.38 | 269.54 | | | | 20180425A | 35201828B | -0.90 | 9 | 10 | |
| 29 | | | -3.67759 | 3.67844 | 259.29 | 259.51 | 0.85 | 1.80 | -3.67802 | 20180425A | 35201829A | 0.49 | 7 | 10 | |
| | G687 | 200 甲 1.5K | | | 259.55 | 259.35 | | | | 20180425A | 35201829B | 0.28 | 3 | 10 | |
| 30 | | | -1.93707 | 1.93770 | 347.35 | 348.06 | 0.63 | 2.08 | -1.93739 | 20180425A | 35201830A | 0.82 | 13 | 14 | |
| | 8788 | 福安宮 | | | 348.14 | 347.42 | | | | 20180425A | 35201830B | -0.72 | 14 | 14 | |
| 31 | | | -0.98006 | 0.98038 | 265.80 | 266.31 | 0.32 | 1.82 | -0.98022 | 20180425A | 35201831A | 0.69 | 6 | 10 | |
| | Q024 | 公館 | | | 266.39 | 265.82 | | | | 20180425A | 35201831B | -0.70 | 8 | 10 | |
| 32 | | | -5.83852 | 5.83989 | 571.87 | 571.98 | 1.37 | 2.67 | -5.83921 | 20180425A | 35201832A | 0.41 | 4 | 22 | |
| | G688 | 收費吊橋 | | | 572.15 | 571.98 | | | | 20180425A | 35201832B | 0.25 | 18 | 22 | |
| 33 | | | 3.58915 | -3.58867 | 302.53 | 301.99 | 0.48 | 1.94 | 3.58891 | 20180425A | 35201833A | -0.54 | 14 | 14 | |
| | G689 | 海邊停車場 | | | 302.20 | 302.71 | | | | 20180425A | 35201833B | 0.70 | 3 | 14 | |
| 34 | | | 5.57614 | -5.57736 | 510.22 | 510.95 | -1.22 | 2.53 | 5.57675 | 20180425A | 35201834A | 1.46 | 12 | 22 | |
| | G690 | 佳樂水 | | | 511.73 | 510.87 | | | | 20180425A | 35201834B | -0.86 | 22 | 22 | |
| 35 | | | -3.40896 | 3.40878 | 388.75 | 388.32 | -0.18 | 2.20 | -3.40887 | 20180425A | 35201835A | -0.49 | 12 | 14 | |
| | G3113 | 佳樂水停車場 | | | 388.43 | 388.80 | | | | 20180425A | 35201835B | 0.37 | 14 | 14 | |
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# 38 嶺頂-龍澗測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | N670 | 銅門國小 | -42.95963 | 42.96183 | 1073.06 | 1072.90 | 2.20 | 3.66 | -42.96073 | 20180227C | 38201801A | 1.06 | 28 | 50 | |
| | GE81 | 仁壽橋 | | | 1073.12 | 1073.88 | | | | 20180227C | 38201801B | 1.04 | 23 | 50 | |
| 02 | | | -22.18798 | 22.19126 | 1115.83 | 1115.50 | 3.28 | 3.73 | -22.18962 | 20180227C | 38201802A | -0.33 | 40 | 40 | |
| | GE88 | 花蓮監獄 | | | 1115.51 | 1115.19 | | | | 20180227C | 38201802B | -0.32 | 40 | 40 | |
| 03 | | | -14.13309 | 14.13354 | 528.22 | 528.61 | 0.45 | 2.58 | -14.13332 | 20180227C | 38201803A | 0.65 | 6 | 20 | |
| | G979 | 華興 | | | 533.16 | 532.86 | | | | 20180227C | 38201803B | -0.35 | 9 | 20 | |
| 04 | | | -11.46098 | 11.46255 | 919.28 | 918.66 | 1.57 | 3.39 | -11.46177 | 20180227C | 38201804A | -0.94 | 29 | 36 | |
| | 9108 | 木瓜溪橋 | | | 918.85 | 919.53 | | | | 20180227C | 38201804B | 0.69 | 35 | 36 | |
| 05 | | | -4.06256 | 4.06271 | 142.30 | 142.06 | 0.15 | 1.33 | -4.06264 | 20180228C | 38201805A | -0.24 | 8 | 8 | |
| | G978 | 復興 | | | 141.90 | 142.29 | | | | 20180228C | 38201805B | 0.40 | 6 | 8 | |
| 06 | | | -11.69358 | 11.69411 | 586.17 | 586.31 | 0.53 | 2.71 | -11.69385 | 20180228C | 38201806A | 0.44 | 4 | 22 | |
| | G977 | 初英 | | | 586.42 | 586.54 | | | | 20180228C | 38201806B | 0.25 | 20 | 22 | |
| 07 | | | -12.52167 | 12.52247 | 534.24 | 533.92 | 0.80 | 2.58 | -12.52207 | 20180228C | 38201807A | -0.32 | 20 | 20 | |
| | G976 | 光華一鄰 | | | 533.75 | 533.48 | | | | 20180228C | 38201807B | -0.27 | 20 | 20 | |
| 08 | | | -8.38096 | 8.38159 | 471.42 | 471.66 | 0.63 | 2.43 | -8.38128 | 20180228C | 38201808A | 0.24 | 18 | 18 | |
| | G975 | 光華五鄰 | | | 471.56 | 471.28 | | | | 20180228C | 38201808B | -0.29 | 15 | 18 | |
| 09 | | | -17.17529 | 17.17590 | 685.05 | 684.74 | 0.61 | 2.93 | -17.17560 | 20180228C | 38201809A | 0.44 | 2 | 26 | |
| | G974 | 光榮砂石專業區 | | | 684.80 | 684.92 | | | | 20180228C | 38201809B | 0.20 | 24 | 26 | |
| 10 | | | -9.59944 | 9.60032 | 521.57 | 521.50 | 0.88 | 2.55 | -9.59988 | 20180228C | 38201810A | 0.55 | 11 | 18 | |
| | G973 | 光華工業區 | | | 521.45 | 521.90 | | | | 20180228C | 38201810B | 0.45 | 18 | 18 | |
| 11 | | | -1.93479 | 1.93521 | 264.00 | 263.55 | 0.42 | 1.82 | -1.93500 | 20180228C | 38201811A | -0.67 | 9 | 10 | |
| | G972 | 花蓮大橋西岸 | | | 263.81 | 263.80 | | | | 20180228C | 38201811B | -0.09 | 2 | 10 | |
| 12 | | | 1.44439 | -1.44359 | 300.60 | 300.33 | 0.80 | 1.94 | 1.44399 | 20180228C | 38201812A | -0.31 | 9 | 12 | |
| | G971 | 花蓮大橋東岸 | | | 300.57 | 300.56 | | | | 20180228C | 38201812B | -0.08 | 6 | 12 | |
| 13 | | | 2.45507 | -2.45493 | 191.34 | 191.70 | 0.14 | 1.55 | 2.45500 | 20180228C | 38201813A | 0.62 | 7 | 8 | |
| | A003 | 嶺頂 | | | 191.83 | 191.54 | | | | 20180228C | 38201813B | -0.31 | 7 | 8 | |

# 38 嶺頂-龍澗測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | A003 | 嶺頂 | 7.13911 | -7.13924 | 99.02 | 97.91 | -0.13 | 1.11 | 7.13918 | 20180228C | 38201814A | -1.11 | 6 | 6 | |
| | G970 | 東海岸風景區北口 | | | 98.26 | 98.56 | | | | 20180228C | 38201814B | 0.30 | 6 | 6 | |
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# 38 嶺頂-龍澗測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | N670 | 銅門國小 | -42.96449 | 42.96335 | 1079.29 | 1079.43 | -1.14 | 3.67 | -42.96392 | 20181017C | 38201801A | 0.66 | 25 | 50 | |
| | GE81 | 仁壽橋 | | | 1080.35 | 1080.07 | | | | 20181017C | 38201801B | 0.44 | 19 | 50 | |
| 02 | | | -22.19316 | 22.19439 | 1120.54 | 1120.85 | 1.23 | 3.74 | -22.19378 | 20181017C | 38201802A | 0.41 | 19 | 42 | |
| | GE88 | 花蓮監獄 | | | 1120.40 | 1120.31 | | | | 20181017C | 38201802B | 0.37 | 23 | 42 | |
| 03 | | | -14.13467 | 14.13393 | 513.00 | 512.98 | -0.74 | 2.53 | -14.13430 | 20181017C | 38201803A | 0.19 | 15 | 20 | |
| | G979 | 華興 | | | 512.86 | 512.82 | | | | 20181017C | 38201803B | 0.20 | 5 | 20 | |
| 04 | | | -11.46649 | 11.46545 | 901.85 | 901.26 | -1.04 | 3.36 | -11.46597 | 20181017C | 38201804A | -0.87 | 19 | 36 | |
| | 9108 | 木瓜溪橋 | | | 901.60 | 902.01 | | | | 20181017C | 38201804B | 0.41 | 36 | 36 | |
| 05 | | | -4.06299 | 4.06284 | 162.85 | 162.49 | -0.15 | 1.43 | -4.06292 | 20181016C | 38201805A | -0.36 | 8 | 8 | |
| | G978 | 復興 | | | 162.77 | 162.88 | | | | 20181016C | 38201805B | 0.16 | 7 | 8 | |
| 06 | | | -11.69504 | 11.69466 | 585.66 | 585.23 | -0.38 | 2.71 | -11.69485 | 20181016C | 38201806A | -0.49 | 18 | 22 | |
| | G977 | 初英 | | | 585.53 | 585.86 | | | | 20181016C | 38201806B | 0.33 | 22 | 22 | |
| 07 | | | -12.52408 | 12.52529 | 519.72 | 519.73 | 1.21 | 2.55 | -12.52469 | 20181016C | 38201807A | -0.18 | 4 | 18 | |
| | G976 | 光華一鄰 | | | 519.28 | 519.18 | | | | 20181016C | 38201807B | -0.28 | 14 | 18 | |
| 08 | | | -8.38496 | 8.38424 | 464.17 | 464.15 | -0.72 | 2.41 | -8.38460 | 20181016C | 38201808A | -0.13 | 14 | 18 | |
| | G975 | 光華五鄰 | | | 464.17 | 464.16 | | | | 20181016C | 38201808B | -0.12 | 4 | 18 | |
| 09 | | | -17.18377 | 17.18438 | 681.79 | 682.37 | 0.61 | 2.92 | -17.18408 | 20181016C | 38201809A | 0.60 | 25 | 26 | |
| | G974 | 光榮砂石專業區 | | | 682.22 | 681.55 | | | | 20181016C | 38201809B | -0.76 | 25 | 26 | |
| 10 | | | -9.60124 | 9.60122 | 617.68 | 617.44 | -0.02 | 2.78 | -9.60123 | 20181015C | 38201810A | 0.32 | 9 | 24 | |
| | G973 | 光華工業區 | | | 617.43 | 617.58 | | | | 20181015C | 38201810B | 0.47 | 15 | 24 | |
| 11 | | | -1.93480 | 1.93554 | 256.84 | 257.25 | 0.74 | 1.79 | -1.93517 | 20181015C | 38201811A | 0.41 | 10 | 10 | |
| | G972 | 花蓮大橋西岸 | | | 257.38 | 256.95 | | | | 20181015C | 38201811B | -0.43 | 10 | 10 | |
| 12 | | | 1.44782 | -1.44797 | 292.05 | 291.84 | -0.15 | 1.91 | 1.44790 | 20181015C | 38201812A | -0.31 | 9 | 12 | |
| | G971 | 花蓮大橋東岸 | | | 292.15 | 291.84 | | | | 20181015C | 38201812B | -0.37 | 10 | 12 | |
| 13 | | | 2.45635 | -2.45612 | 195.51 | 195.65 | 0.23 | 1.56 | 2.45624 | 20181015C | 38201813A | 0.34 | 5 | 8 | |
| | A003 | 嶺頂 | | | 195.19 | 195.38 | | | | 20181015C | 38201813B | 0.22 | 6 | 8 | |

# 38 嶺頂-龍澗測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | A003 | 嶺頂 | 7.13652 | -7.13658 | 88.48 | 88.58 | -0.06 | 1.05 | 7.13655 | 20181015C | 38201814A | 0.20 | 2 | 4 | |
| | G970 | 東海岸風景區北口 | | | 88.92 | 88.77 | | | | 20181015C | 38201814B | -0.15 | 4 | 4 | |

# 39 光復-豐濱測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | X004 | 光復節點 | -2.43491 | 2.43541 | 455.15 | 454.98 | 0.50 | 2.39 | -2.43516 | 20181022B | 39201801A | -0.33 | 17 | 20 | |
| | GA04 | 大安堤防 | | | 455.10 | 455.22 | | | | 20181022B | 39201801B | 0.38 | 14 | 20 | |
| 02 | | | -2.99813 | 2.99850 | 222.98 | 222.98 | 0.37 | 1.67 | -2.99832 | 20181022B | 39201802A | 0.26 | 5 | 12 | |
| | A096 | 馬太鞍橋 | | | 222.84 | 222.80 | | | | 20181022B | 39201802B | 0.25 | 7 | 12 | |
| 03 | | | -0.45742 | 0.45775 | 287.39 | 287.79 | 0.33 | 1.90 | -0.45759 | 20181022B | 39201803A | 0.80 | 6 | 12 | |
| | GA03 | 馬太鞍橋 | | | 287.67 | 287.20 | | | | 20181022B | 39201803B | -0.47 | 12 | 12 | |
| 04 | | | -3.84134 | 3.84189 | 589.29 | 588.99 | 0.55 | 2.71 | -3.84162 | 20181022B | 39201804A | -0.52 | 9 | 24 | |
| | GA02 | 太巴塱國小 | | | 589.23 | 589.37 | | | | 20181022B | 39201804B | 0.40 | 4 | 24 | |
| 05 | | | 2.55415 | -2.55378 | 32.94 | 33.26 | 0.37 | 0.64 | 2.55397 | 20181022B | 39201805A | 0.32 | 4 | 4 | |
| | A097 | 太巴塱國小 | | | 33.19 | 32.88 | | | | 20181022B | 39201805B | -0.31 | 4 | 4 | |
| 06 | | | 2.75693 | -2.75614 | 419.77 | 419.62 | 0.79 | 2.29 | 2.75654 | 20181022B | 39201806A | -0.33 | 2 | 16 | |
| | GA01 | 東富村 | | | 419.77 | 419.89 | | | | 20181022B | 39201806B | 0.43 | 6 | 16 | |
| 07 | | | 6.11905 | -6.11824 | 314.80 | 315.25 | 0.81 | 1.98 | 6.11865 | 20181022B | 39201807A | 0.54 | 11 | 14 | |
| | G999 | 第二公墓 | | | 315.15 | 314.61 | | | | 20181022B | 39201807B | -0.54 | 14 | 14 | |
| 08 | | | 20.94214 | -20.94162 | 186.25 | 186.36 | 0.52 | 1.53 | 20.94188 | 20181022B | 39201808A | 0.42 | 4 | 12 | |
| | G998 | 光豐 | | | 186.30 | 186.24 | | | | 20181022B | 39201808B | 0.50 | 7 | 12 | |
| 09 | | | 11.06596 | -11.06572 | 101.12 | 101.12 | 0.24 | 1.12 | 11.06584 | 20181022B | 39201809A | -0.14 | 3 | 8 | |
| | A098 | 4.5K 路標 | | | 101.17 | 101.01 | | | | 20181022B | 39201809B | -0.28 | 6 | 8 | |
| 10 | | | 19.91596 | -19.91577 | 257.73 | 257.42 | 0.19 | 1.79 | 19.91587 | 20181023B | 39201810A | -0.42 | 3 | 16 | |
| | G997 | 展望 | | | 257.62 | 257.91 | | | | 20181023B | 39201810B | 0.29 | 16 | 16 | |
| 11 | | | 66.92253 | -66.92160 | 475.28 | 475.32 | 0.93 | 2.44 | 66.92207 | 20181023B | 39201811A | 0.57 | 26 | 36 | |
| | A099 | 11 甲 6K | | | 475.43 | 475.23 | | | | 20181023B | 39201811B | 0.51 | 10 | 36 | |
| 12 | | | 9.32622 | -9.32567 | 485.64 | 484.51 | 0.55 | 2.46 | 9.32595 | 20181023B | 39201812A | -1.13 | 30 | 30 | |
| | U147 | 瑪達娜 | | | 484.66 | 485.63 | | | | 20181023B | 39201812B | 1.12 | 20 | 30 | |
| 13 | | | 11.22689 | -11.22630 | 341.26 | 341.64 | 0.59 | 2.07 | 11.22660 | 20181023B | 39201813A | 0.64 | 18 | 22 | |
| | R037 | 南富 | | | 341.97 | 341.54 | | | | 20181023B | 39201813B | -0.53 | 21 | 22 | |

# 39 光復-豐濱測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | R037 | 南富 | 34.81173 | -34.81071 | 375.29 | 375.27 | 1.02 | 2.17 | 34.81122 | 20181023B | 39201814A | -0.26 | 14 | 22 | |
| | A100 | 光豐路 | | | 374.81 | 374.72 | | | | 20181023B | 39201814B | -0.27 | 8 | 22 | |
| 15 | | | -23.46837 | 23.46903 | 372.99 | 372.67 | 0.66 | 2.16 | -23.46870 | 20181023B | 39201815A | -1.02 | 9 | 22 | |
| | G996 | 忠孝橋西 | | | 372.43 | 372.69 | | | | 20181023B | 39201815B | -0.73 | 13 | 22 | |
| 16 | | | -43.07585 | 43.07698 | 679.09 | 678.71 | 1.13 | 2.91 | -43.07642 | 20181024B | 39201816A | -0.61 | 26 | 32 | |
| | A101 | 觀世音佛寺 | | | 678.77 | 679.06 | | | | 20181024B | 39201816B | 0.56 | 20 | 32 | |
| 17 | | | -20.00867 | 20.00980 | 524.21 | 524.27 | 1.13 | 2.56 | -20.00924 | 20181024B | 39201817A | -0.34 | 20 | 22 | |
| | G995 | 泰來 | | | 524.88 | 524.79 | | | | 20181024B | 39201817B | -0.39 | 2 | 22 | |
| 18 | | | -46.19943 | 46.19997 | 532.67 | 531.84 | 0.54 | 2.58 | -46.19970 | 20181024B | 39201818A | -0.92 | 7 | 32 | |
| | A102 | 信義橋 | | | 531.36 | 532.07 | | | | 20181024B | 39201818B | 0.71 | 32 | 32 | |
| 19 | | | -33.60885 | 33.60998 | 512.45 | 512.85 | 1.13 | 2.53 | -33.60942 | 20181024B | 39201819A | 0.77 | 22 | 28 | |
| | G994 | 秀望 | | | 513.00 | 512.42 | | | | 20181024B | 39201819B | -0.58 | 28 | 28 | |
| 20 | | | -37.65507 | 37.65611 | 577.03 | 577.45 | 1.04 | 2.69 | -37.65559 | 20181024B | 39201820A | 0.49 | 20 | 34 | |
| | A103A | 豐富 | | | 577.27 | 576.72 | | | | 20181024B | 39201820B | -0.72 | 25 | 34 | |
| 21 | | | -17.41894 | 17.42075 | 612.30 | 612.36 | 1.81 | 2.77 | -17.41985 | 20181025B | 39201821A | -0.44 | 13 | 28 | |
| | A104 | 英雄崗 | | | 612.55 | 612.36 | | | | 20181025B | 39201821B | -0.52 | 15 | 28 | |
| 22 | | | -11.62288 | 11.62298 | 147.50 | 147.23 | 0.10 | 1.36 | -11.62293 | 20181025B | 39201822A | -0.35 | 5 | 8 | |
| | G993 | 英雄崗 | | | 147.34 | 147.63 | | | | 20181025B | 39201822B | 0.29 | 8 | 8 | |
| 23 | | | -22.40461 | 22.40597 | 552.48 | 552.09 | 1.36 | 2.63 | -22.40529 | 20181025B | 39201823A | -0.56 | 13 | 26 | |
| | G992 | 丁子漏 | | | 552.02 | 552.29 | | | | 20181025B | 39201823B | 0.27 | 26 | 26 | |
| 24 | | | -5.57045 | 5.57108 | 369.19 | 368.55 | 0.63 | 2.15 | -5.57077 | 20181025B | 39201824A | -0.64 | 14 | 14 | |
| | GH40 | 增產橋 | | | 368.21 | 368.78 | | | | 20181025B | 39201824B | 0.57 | 14 | 14 | |
| 25 | | | -5.22450 | 5.22570 | 618.59 | 618.45 | 1.20 | 2.78 | -5.22510 | 20181025B | 39201825A | -1.10 | 20 | 26 | |
| | X305 | 豐濱節點 | | | 618.21 | 618.28 | | | | 20181025B | 39201825B | -0.97 | 6 | 26 | |
| 26 | | | -13.90843 | 13.90965 | 387.02 | 386.84 | 1.22 | 2.20 | -13.90904 | 20181025B | 39201826A | 0.26 | 4 | 20 | |
| | G991 | 豐濱國小 | | | 386.55 | 386.69 | | | | 20181025B | 39201826B | 0.41 | 16 | 20 | |

# 39 光復-豐濱測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | G991 | 豐濱國小 | 6.20191 | -6.20140 | 358.65 | 357.62 | 0.51 | 2.12 | 6.20166 | 20181025B | 39201827A | -1.11 | 15 | 16 | |
| | GH41 | 八子灣 | | | 357.70 | 358.68 | | | | 20181025B | 39201827B | 0.98 | 16 | 16 | |
| 28 | | | 0.19837 | -0.19774 | 223.91 | 223.45 | 0.63 | 1.67 | 0.19806 | 20181025B | 39201828A | -0.66 | 9 | 10 | |
| | A026 | 豐濱第一公墓 | | | 223.38 | 223.80 | | | | 20181025B | 39201828B | 0.45 | 8 | 10 | |

# 40 紅葉-靜浦測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | GA35 | 紅葉內溫泉 | 4.07065 | -4.07045 | 36.68 | 36.96 | 0.20 | 0.68 | 4.07055 | 20181016B | 40201801A | 0.28 | 4 | 4 | |
| | W031 | 紅葉內溫泉 | | | 36.94 | 36.65 | | | | 20181016B | 40201801B | -0.36 | 2 | 4 | |
| 02 | | | -32.60431 | 32.60473 | 364.20 | 363.40 | 0.42 | 2.13 | -32.60452 | 20181016B | 40201802A | -0.80 | 20 | 20 | |
| | W032 | 紅葉大橋西 | | | 363.51 | 364.22 | | | | 20181016B | 40201802B | 1.05 | 15 | 20 | |
| 03 | | | 0.11907 | -0.11891 | 222.72 | 222.58 | 0.16 | 1.67 | 0.11899 | 20181016B | 40201803A | -0.14 | 8 | 8 | |
| | U028 | 佳民 | | | 222.48 | 222.59 | | | | 20181016B | 40201803B | 0.17 | 6 | 8 | |
| 04 | | | -33.98485 | 33.98567 | 535.88 | 535.58 | 0.82 | 2.59 | -33.98526 | 20181016B | 40201804A | -0.35 | 22 | 24 | |
| | W034 | 紅葉國小 | | | 535.88 | 536.04 | | | | 20181016B | 40201804B | 0.37 | 6 | 24 | |
| 05 | | | -26.17009 | 26.17101 | 548.76 | 548.09 | 0.92 | 2.62 | -26.17055 | 20181016B | 40201805A | -0.67 | 22 | 22 | |
| | GA34 | 瑞穗牧場 | | | 547.92 | 548.51 | | | | 20181016B | 40201805B | 0.79 | 20 | 22 | |
| 06 | | | -19.66086 | 19.66163 | 509.64 | 508.83 | 0.77 | 2.52 | -19.66125 | 20181016B | 40201806A | -0.86 | 17 | 18 | |
| | GA33 | 水利工作站 | | | 508.94 | 509.67 | | | | 20181016B | 40201806B | 0.73 | 18 | 18 | |
| 07 | | | -16.83183 | 16.83274 | 489.00 | 487.94 | 0.91 | 2.47 | -16.83229 | 20181016B | 40201807A | -1.06 | 18 | 18 | |
| | GA32 | 瑞穗國小 | | | 487.96 | 488.92 | | | | 20181016B | 40201807B | 0.96 | 18 | 18 | |
| 08 | | | -5.63192 | 5.63229 | 256.77 | 256.66 | 0.37 | 1.79 | -5.63211 | 20181016B | 40201808A | -0.37 | 3 | 10 | |
| | 9135 | 瑞穗國中 | | | 256.91 | 256.99 | | | | 20181016B | 40201808B | -0.28 | 7 | 10 | |
| 09 | | | -13.82746 | 13.82770 | 497.82 | 498.07 | 0.24 | 2.49 | -13.82758 | 20181015B | 40201809A | 0.57 | 16 | 20 | |
| | GA30 | 大馬園 | | | 497.79 | 497.49 | | | | 20181015B | 40201809B | -0.51 | 19 | 20 | |
| 10 | | | -3.63810 | 3.63845 | 206.89 | 207.61 | 0.35 | 1.61 | -3.63828 | 20181015B | 40201810A | 0.72 | 8 | 8 | |
| | GA29 | 瑞岡橋西岸 | | | 207.49 | 206.77 | | | | 20181015B | 40201810B | -0.72 | 8 | 8 | |
| 11 | | | 2.12940 | -2.12885 | 432.98 | 433.14 | 0.55 | 2.33 | 2.12913 | 20181017B | 40201811A | 0.21 | 11 | 16 | |
| | GA28 | 瑞岡橋東岸 | | | 433.05 | 432.85 | | | | 20181017B | 40201811B | -0.20 | 16 | 16 | |
| 12 | | | 0.45322 | -0.45256 | 326.60 | 327.34 | 0.66 | 2.02 | 0.45289 | 20181017B | 40201812A | 0.74 | 14 | 14 | |
| | GA27 | 安夜溪 | | | 327.53 | 326.74 | | | | 20181017B | 40201812B | -0.79 | 14 | 14 | |
| 13 | | | -3.43488 | 3.43532 | 377.34 | 377.49 | 0.44 | 2.17 | -3.43510 | 20181017B | 40201813A | 0.31 | 11 | 14 | |
| | GA26 | 東部風景區 | | | 377.71 | 377.51 | | | | 20181017B | 40201813B | -0.34 | 9 | 14 | |

# 40 紅葉-靜浦測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | GA26 | 東部風景區 | -5.33473 | 5.33519 | 276.00 | 276.46 | 0.46 | 1.86 | -5.33496 | 20181017B | 40201814A | 0.46 | 14 | 14 | |
| | W035 | 瑞港一號橋 | | | 276.76 | 276.20 | | | | 20181017B | 40201814B | -0.59 | 13 | 14 | |
| 15 | | | 19.04773 | -19.04738 | 136.90 | 137.71 | 0.35 | 1.31 | 19.04756 | 20181017B | 40201815A | 0.88 | 10 | 12 | |
| | GA25 | 拔子 | | | 137.66 | 136.83 | | | | 20181017B | 40201815B | -0.83 | 12 | 12 | |
| 16 | | | 112.94294 | -112.94115 | 1021.42 | 1020.87 | 1.79 | 3.57 | 112.94205 | 20181017B | 40201816A | -0.84 | 61 | 92 | |
| | W036 | 德武休息區 | | | 1021.39 | 1021.74 | | | | 20181017B | 40201816B | 0.98 | 70 | 92 | |
| 17 | | | -70.52954 | 70.53167 | 1142.90 | 1143.35 | 2.13 | 3.78 | -70.53061 | 20181018B | 40201817A | -0.72 | 45 | 76 | |
| | GA22 | 猴仔山 | | | 1143.79 | 1143.99 | | | | 20181018B | 40201817B | -0.84 | 23 | 76 | |
| 18 | | | -59.54941 | 59.55092 | 866.99 | 866.59 | 1.51 | 3.29 | -59.55017 | 20181018B | 40201818A | -0.57 | 44 | 68 | |
| | GA21 | 奇美橋 | | | 866.61 | 866.80 | | | | 20181018B | 40201818B | 0.32 | 44 | 68 | |
| 19 | | | 64.64894 | -64.64770 | 469.19 | 468.43 | 1.24 | 2.42 | 64.64832 | 20181018B | 40201819A | -0.85 | 43 | 44 | |
| | GA20 | 煙仔 | | | 468.94 | 469.49 | | | | 20181018B | 40201819B | 1.08 | 38 | 44 | |
| 20 | | | 3.65815 | -3.65784 | 206.24 | 206.10 | 0.31 | 1.61 | 3.65800 | 20181018B | 40201820A | -0.58 | 8 | 12 | |
| | GA19 | 馬山 | | | 206.22 | 206.36 | | | | 20181018B | 40201820B | -0.42 | 4 | 12 | |
| 21 | | | -31.49758 | 31.49889 | 405.73 | 405.33 | 1.31 | 2.25 | -31.49824 | 20181019B | 40201821A | -1.14 | 16 | 30 | |
| | S121 | 奇美國小 | | | 405.62 | 405.85 | | | | 20181019B | 40201821B | -0.82 | 14 | 30 | |
| 22 | | | -19.57347 | 19.57503 | 767.01 | 767.80 | 1.56 | 3.10 | -19.57425 | 20181019B | 40201822A | 0.79 | 46 | 46 | |
| | GA18 | 奇美西 | | | 767.41 | 766.39 | | | | 20181019B | 40201822B | -1.23 | 41 | 46 | |
| 23 | | | 11.52152 | -11.52067 | 268.23 | 268.34 | 0.85 | 1.83 | 11.52110 | 20181019B | 40201823A | 0.28 | 4 | 12 | |
| | GA17 | 奇美東 | | | 268.19 | 268.02 | | | | 20181019B | 40201823B | -0.18 | 5 | 12 | |
| 24 | | | -22.33399 | 22.33453 | 331.23 | 331.28 | 0.54 | 2.03 | -22.33426 | 20181019B | 40201824A | -0.18 | 11 | 18 | |
| | GA16 | 阿巴 | | | 331.12 | 331.02 | | | | 20181019B | 40201824B | -0.26 | 7 | 18 | |
| 25 | | | -25.68376 | 25.68422 | 358.59 | 358.66 | 0.46 | 2.12 | -25.68399 | 20181019B | 40201825A | 0.55 | 10 | 24 | |
| | GA15 | 奇嚴橋 | | | 359.41 | 359.23 | | | | 20181019B | 40201825B | 0.41 | 14 | 24 | |
| 26 | | | 33.24943 | -33.24867 | 237.28 | 236.89 | 0.76 | 1.72 | 33.24905 | 20181019B | 40201826A | -0.45 | 17 | 22 | |
| | GA14 | 阿魯驚 | | | 237.02 | 237.32 | | | | 20181019B | 40201826B | 0.64 | 17 | 22 | |

# 40 紅葉-靜浦測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | GA14 | 阿魯驚 | 12.94122 | -12.94055 | 452.58 | 452.32 | 0.67 | 2.38 | 12.94089 | 20181019B | 40201827A | 0.47 | 20 | 32 | |
| | W044 | 灣潭 | | | 452.30 | 452.45 | | | | 20181019B | 40201827B | 0.71 | 12 | 32 | |
| 28 | | | -7.31364 | 7.31382 | 69.63 | 69.57 | 0.18 | 0.93 | -7.31373 | 20181019B | 40201828A | -0.06 | 6 | 6 | |
| | GA13 | 三流 | | | 69.64 | 69.64 | | | | 20181019B | 40201828B | -0.09 | 5 | 6 | |
| 29 | | | -22.95451 | 22.95492 | 252.91 | 252.28 | 0.41 | 1.78 | -22.95472 | 20181020B | 40201829A | -0.69 | 19 | 20 | |
| | GA12 | 老榕樹 | | | 251.79 | 252.32 | | | | 20181020B | 40201829B | 0.53 | 19 | 20 | |
| 30 | | | -10.48083 | 10.48237 | 546.08 | 545.29 | 1.54 | 2.61 | -10.48160 | 20181020B | 40201830A | -1.05 | 35 | 36 | |
| | GA11 | 秀姑橋 | | | 545.70 | 546.35 | | | | 20181020B | 40201830B | 0.72 | 34 | 36 | |
| 31 | | | 18.45651 | -18.45548 | 533.55 | 532.69 | 1.03 | 2.58 | 18.45600 | 20181020B | 40201831A | -1.07 | 27 | 32 | |
| | GA10 | 斷石 | | | 532.63 | 533.37 | | | | 20181020B | 40201831B | 0.84 | 24 | 32 | |
| 32 | | | 52.12782 | -52.12700 | 506.49 | 506.53 | 0.82 | 2.52 | 52.12741 | 20181020B | 40201832A | -0.61 | 16 | 36 | |
| | GA09 | 納納 | | | 506.77 | 506.52 | | | | 20181020B | 40201832B | -0.75 | 20 | 36 | |
| 33 | | | -47.22947 | 47.23035 | 433.56 | 433.98 | 0.88 | 2.33 | -47.22991 | 20181020B | 40201833A | 0.44 | 24 | 30 | |
| | GA08 | 亂石 | | | 434.72 | 434.13 | | | | 20181020B | 40201833B | -0.77 | 29 | 30 | |
| 34 | | | -36.39107 | 36.39161 | 515.84 | 516.04 | 0.54 | 2.54 | -36.39134 | 20181021B | 40201834A | 0.62 | 18 | 30 | |
| | GA07 | 瑞港 | | | 516.69 | 516.41 | | | | 20181021B | 40201834B | -0.38 | 25 | 30 | |
| 35 | | | -10.09947 | 10.10038 | 600.42 | 600.85 | 0.91 | 2.74 | -10.09993 | 20181021B | 40201835A | 0.78 | 18 | 32 | |
| | GA06 | 協進 | | | 600.84 | 600.30 | | | | 20181021B | 40201835B | -1.02 | 29 | 32 | |
| 36 | | | -14.67969 | 14.68096 | 465.92 | 466.01 | 1.27 | 2.41 | -14.68033 | 20181021B | 40201836A | 0.68 | 3 | 28 | |
| | A036 | 長虹橋頭 | | | 465.98 | 466.38 | | | | 20181021B | 40201836B | 1.08 | 25 | 28 | |
| 37 | | | -12.87425 | 12.87499 | 685.20 | 683.96 | 0.74 | 2.93 | -12.87462 | 20181021B | 40201837A | -1.24 | 26 | 26 | |
| | A037 | 靜浦 | | | 684.10 | 684.98 | | | | 20181021B | 40201837B | 0.88 | 24 | 26 | |
| 38 | | | 5.70711 | -5.70707 | 88.90 | 88.82 | 0.04 | 1.05 | 5.70709 | 20181021B | 40201838A | 0.27 | 4 | 8 | |
| | GA05 | 靜浦國小 | | | 88.66 | 89.14 | | | | 20181021B | 40201838B | 0.53 | 6 | 8 | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

# 41 東成-富岡測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | GF75 | 斑鳩淨水廠 | -90.60091 | 90.60142 | 497.01 | 496.18 | 0.51 | 2.49 | -90.60117 | 20181009A | 41201801A | -1.34 | 43 | 62 | |
| | GF76 | 晨曦會 | | | 495.87 | 496.38 | | | | 20181009A | 41201801B | 0.78 | 59 | 62 | |
| 02 | | | -53.77998 | 53.78012 | 526.68 | 526.10 | 0.14 | 2.56 | -53.78005 | 20181009A | 41201802A | -0.65 | 15 | 46 | |
| | GE42 | 東成國小 | | | 525.60 | 525.97 | | | | 20181009A | 41201802B | 0.52 | 43 | 46 | |
| 03 | | | -28.31071 | 28.31154 | 445.35 | 444.81 | 0.83 | 2.36 | -28.31113 | 20181009A | 41201803A | -0.76 | 20 | 22 | |
| | GF77 | 技能訓練所 | | | 444.87 | 444.82 | | | | 20181009A | 41201803B | -0.24 | 2 | 22 | |
| 04 | | | -31.00194 | 31.00155 | 403.35 | 402.59 | -0.39 | 2.24 | -31.00175 | 20181009A | 41201804A | -0.76 | 20 | 20 | |
| | 9181 | 東成山莊 | | | 402.37 | 402.95 | | | | 20181009A | 41201804B | 0.70 | 19 | 20 | |
| 05 | | | 78.45641 | -78.45472 | 1316.37 | 1315.70 | 1.69 | 4.06 | 78.45557 | 20181010A | 41201805A | -0.83 | 74 | 78 | |
| | GF78 | 美濃高地 | | | 1317.72 | 1316.80 | | | | 20181010A | 41201805B | -0.92 | 78 | 78 | |
| 06 | | | 62.54846 | -62.54778 | 496.23 | 495.98 | 0.68 | 2.49 | 62.54812 | 20181010A | 41201806A | -0.25 | 36 | 36 | |
| | GF79 | 忠泰茶行 | | | 496.15 | 495.59 | | | | 20181010A | 41201806B | -0.69 | 28 | 36 | |
| 07 | | | -87.41790 | 87.41845 | 479.44 | 478.43 | 0.55 | 2.45 | -87.41818 | 20181010A | 41201807A | -1.24 | 38 | 48 | |
| | GF80 | 頂岩灣村口 | | | 478.44 | 478.77 | | | | 20181010A | 41201807B | 0.83 | 41 | 48 | |
| 08 | | | -157.01974 | 157.02192 | 2098.76 | 2099.39 | 2.18 | 5.12 | -157.02083 | 20181012A | 41201808A | -1.43 | 74 | 128 | |
| | S265 | 岩灣國小 | | | 2099.41 | 2098.59 | | | | 20181012A | 41201808B | -0.87 | 126 | 128 | |
| 09 | | | -8.35902 | 8.35939 | 646.09 | 646.19 | 0.37 | 2.84 | -8.35921 | 20181008A | 41201809A | -0.40 | 5 | 26 | |
| | GF83 | 利吉大橋 | | | 646.17 | 645.82 | | | | 20181008A | 41201809B | -0.72 | 21 | 26 | |
| 10 | | | -5.93300 | 5.93491 | 1698.14 | 1697.74 | 1.91 | 4.61 | -5.93396 | 20181008A | 41201810A | -0.85 | 40 | 68 | |
| | GF85 | 台東大橋一 | | | 1697.99 | 1697.59 | | | | 20181008A | 41201810B | -0.78 | 28 | 68 | |
| 11 | | | 2.08138 | -2.08065 | 432.80 | 433.19 | 0.73 | 2.33 | 2.08102 | 20181011A | 41201811A | 0.50 | 21 | 22 | |
| | GF86 | 富源橋 | | | 433.18 | 432.85 | | | | 20181011A | 41201811B | -0.57 | 20 | 22 | |
| 12 | | | 12.06692 | -12.06647 | 388.20 | 388.40 | 0.45 | 2.20 | 12.06670 | 20181011A | 41201812A | 0.25 | 17 | 18 | |
| | GF87 | 富源村口 | | | 388.20 | 387.95 | | | | 20181011A | 41201812B | -0.27 | 14 | 18 | |
| 13 | | | -36.96433 | 36.96537 | 902.76 | 902.98 | 1.04 | 3.36 | -36.96485 | 20181011A | 41201813A | 0.51 | 39 | 40 | |
| | 205R2 | 富豐 | | | 903.88 | 903.24 | | | | 20181011A | 41201813B | -0.79 | 38 | 40 | |

# 41 東成-富岡測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | 205R2 | 富豐 | -8.07347 | 8.07368 | 594.60 | 593.68 | 0.21 | 2.73 | -8.07358 | 20181011A | 41201814A | -0.92 | 22 | 22 | |
| | A088 | 海堡 | | | 594.28 | 594.91 | | | | 20181011A | 41201814B | 0.94 | 21 | 22 | |
| 15 | | | -0.48116 | 0.48200 | 775.70 | 776.28 | 0.84 | 3.11 | -0.48158 | 20181011A | 41201815A | 0.85 | 22 | 28 | |
| | A087 | 海堤 | | | 776.29 | 775.42 | | | | 20181011A | 41201815B | -0.87 | 28 | 28 | |
| 16 | | | 17.54437 | -17.54332 | 756.15 | 755.18 | 1.05 | 3.07 | 17.54385 | 20181011A | 41201816A | -1.03 | 22 | 30 | |
| | A086 | 集岡 | | | 755.26 | 755.84 | | | | 20181011A | 41201816B | 0.62 | 29 | 30 | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

# 42 梗枋-東澳測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | 2073 | 北關加油站 | 1.13560 | -1.13636 | 317.64 | 317.13 | -0.76 | 1.99 | 1.13598 | 20181018C | 42201801A | -0.51 | 12 | 12 | |
| | GG62 | 台鈴機車 | | | 316.99 | 317.42 | | | | 20181018C | 42201801B | 0.43 | 12 | 12 | |
| 02 | | | -0.07633 | 0.07614 | 713.79 | 713.67 | -0.19 | 2.99 | -0.07624 | 20181018C | 42201802A | -0.22 | 4 | 26 | |
| | GG63 | 停車場 | | | 713.89 | 713.91 | | | | 20181018C | 42201802B | 0.29 | 7 | 26 | |
| 03 | | | -1.99717 | 1.99688 | 219.64 | 219.22 | -0.29 | 1.66 | -1.99703 | 20181018C | 42201803A | -0.42 | 8 | 8 | |
| | 2074 | 梗枋 | | | 219.15 | 219.58 | | | | 20181018C | 42201803B | 0.43 | 8 | 8 | |
| 04 | | | 0.90866 | -0.90821 | 474.95 | 475.08 | 0.45 | 2.44 | 0.90844 | 20181018C | 42201804A | 0.32 | 15 | 18 | |
| | GG64 | 紅螃蟹 | | | 475.51 | 475.32 | | | | 20181018C | 42201804B | -0.36 | 11 | 18 | |
| 05 | | | -1.01246 | 1.01240 | 318.91 | 319.39 | -0.06 | 2.00 | -1.01243 | 20181018C | 42201805A | 0.48 | 12 | 12 | |
| | GG65 | 外澳 | | | 319.47 | 318.95 | | | | 20181018C | 42201805B | -0.55 | 9 | 12 | |
| 06 | | | 0.43659 | -0.43546 | 367.53 | 367.26 | 1.13 | 2.14 | 0.43603 | 20181018C | 42201806A | -0.27 | 14 | 14 | |
| | 2075 | 港澳橋 | | | 367.11 | 367.33 | | | | 20181018C | 42201806B | 0.25 | 13 | 14 | |
| 07 | | | 0.38872 | -0.38874 | 502.68 | 503.25 | -0.02 | 2.51 | 0.38873 | 20181018C | 42201807A | 0.62 | 8 | 18 | |
| | GG66 | 烏石港 | | | 503.24 | 502.60 | | | | 20181018C | 42201807B | -0.64 | 18 | 18 | |
| 08 | | | -0.44439 | 0.44405 | 450.97 | 450.87 | -0.34 | 2.37 | -0.44422 | 20181019C | 42201808A | 0.29 | 3 | 16 | |
| | 2076 | 頭城加油站 | | | 450.74 | 450.79 | | | | 20181019C | 42201808B | 0.34 | 13 | 16 | |
| 09 | | | -0.44998 | 0.45014 | 109.99 | 110.15 | 0.16 | 1.17 | -0.45006 | 20181019C | 42201809A | 0.19 | 3 | 4 | |
| | G255 | 頭城國小 | | | 110.13 | 109.98 | | | | 20181019C | 42201809B | -0.18 | 3 | 4 | |
| 10 | | | 1.01809 | -1.01646 | 349.32 | 349.23 | 1.63 | 2.09 | 1.01728 | 20181019C | 42201810A | 0.30 | 5 | 14 | |
| | GG67 | 頭城鎮公所 | | | 349.17 | 349.27 | | | | 20181019C | 42201810B | 0.39 | 9 | 14 | |
| 11 | | | 1.33307 | -1.33436 | 797.20 | 796.85 | -1.29 | 3.16 | 1.33372 | 20181019C | 42201811A | -0.39 | 23 | 30 | |
| | X019 | 頭城節點 | | | 796.91 | 797.18 | | | | 20181019C | 42201811B | 0.44 | 21 | 30 | |
| 12 | | | -0.31939 | 0.31976 | 512.42 | 512.73 | 0.37 | 2.53 | -0.31958 | 20181019C | 42201812A | 0.31 | 19 | 20 | |
| | BM10 | 福德坑橋 | | | 512.98 | 512.58 | | | | 20181019C | 42201812B | -0.40 | 20 | 20 | |
| 13 | | | -3.78430 | 3.78541 | 501.70 | 501.90 | 1.11 | 2.50 | -3.78486 | 20181019C | 42201813A | 0.44 | 15 | 20 | |
| | 2077 | 竹安舊橋 | | | 501.72 | 501.46 | | | | 20181019C | 42201813B | 0.26 | 5 | 20 | |

# 42 梗枋-東澳測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | 2077 | 竹安舊橋 | 0.24977 | -0.25018 | 409.32 | 409.90 | -0.41 | 2.26 | 0.24998 | 20181020C | 42201814A | 0.58 | 16 | 16 | |
| | GG69 | 泰安廟 | | | 409.75 | 409.17 | | | | 20181020C | 42201814B | -0.61 | 15 | 16 | |
| 15 | | | -0.33717 | 0.33837 | 366.84 | 367.45 | 1.20 | 2.14 | -0.33777 | 20181020C | 42201815A | 0.62 | 13 | 14 | |
| | GG70 | 席夢思傢俱 | | | 367.83 | 367.16 | | | | 20181020C | 42201815B | -0.80 | 11 | 14 | |
| 16 | | | -0.03189 | 0.03267 | 305.53 | 305.50 | 0.78 | 1.95 | -0.03228 | 20181020C | 42201816A | 0.09 | 1 | 12 | |
| | 2078 | 竹安國小 | | | 305.59 | 305.60 | | | | 20181020C | 42201816B | 0.11 | 8 | 12 | |
| 17 | | | 0.70907 | -0.71029 | 387.84 | 387.46 | -1.22 | 2.20 | 0.70968 | 20181020C | 42201817A | -0.38 | 14 | 14 | |
| | GG71 | 竹安 | | | 387.64 | 387.95 | | | | 20181020C | 42201817B | 0.39 | 7 | 14 | |
| 18 | | | 0.13365 | -0.13413 | 319.23 | 318.87 | -0.48 | 2.00 | 0.13389 | 20181020C | 42201818A | -0.36 | 10 | 12 | |
| | GG72 | 達富汽車 | | | 318.61 | 318.92 | | | | 20181020C | 42201818B | 0.34 | 6 | 12 | |
| 19 | | | -2.15673 | 2.15749 | 324.56 | 324.47 | 0.76 | 2.01 | -2.15711 | 20181020C | 42201819A | 0.23 | 2 | 12 | |
| | 2079 | 大福 | | | 324.26 | 324.29 | | | | 20181020C | 42201819B | 0.28 | 9 | 12 | |
| 20 | | | 0.01484 | -0.01525 | 359.12 | 358.87 | -0.41 | 2.12 | 0.01505 | 20181020C | 42201820A | -0.27 | 12 | 14 | |
| | GG73 | 大福派出所 | | | 358.81 | 359.02 | | | | 20181020C | 42201820B | 0.24 | 4 | 14 | |
| 21 | | | 0.40958 | -0.40887 | 234.91 | 234.80 | 0.71 | 1.71 | 0.40923 | 20181023A | 42201821A | -0.11 | 10 | 10 | |
| | GG02 | 第二公墓 | | | 234.60 | 234.69 | | | | 20181023A | 42201821B | 0.22 | 7 | 10 | |
| 22 | | | 0.11094 | -0.11004 | 419.12 | 419.17 | 0.90 | 2.29 | 0.11049 | 20181023A | 42201822A | 0.19 | 10 | 16 | |
| | 2080 | 大福加油站 | | | 418.99 | 418.87 | | | | 20181023A | 42201822B | -0.18 | 15 | 16 | |
| 23 | | | -0.11755 | 0.11832 | 268.73 | 269.15 | 0.77 | 1.83 | -0.11794 | 20181023A | 42201823A | 0.55 | 7 | 10 | |
| | GG74 | 新社村 | | | 268.94 | 268.52 | | | | 20181023A | 42201823B | -0.42 | 10 | 10 | |
| 24 | | | 0.36453 | -0.36438 | 272.57 | 272.36 | 0.15 | 1.85 | 0.36446 | 20181023A | 42201824A | 0.24 | 6 | 10 | |
| | 2081 | 鎮安宮 | | | 272.10 | 272.29 | | | | 20181023A | 42201824B | 0.45 | 4 | 10 | |
| 25 | | | 0.51437 | -0.51505 | 281.53 | 281.65 | -0.68 | 1.88 | 0.51471 | 20181023A | 42201825A | 0.36 | 5 | 10 | |
| | GG75 | 永鎮廟 | | | 281.65 | 281.50 | | | | 20181023A | 42201825B | 0.22 | 5 | 10 | |
| 26 | | | 0.25948 | -0.25899 | 214.23 | 214.07 | 0.49 | 1.64 | 0.25924 | 20181023A | 42201826A | -0.36 | 5 | 8 | |
| | 2082 | 過嶺 | | | 214.08 | 214.23 | | | | 20181023A | 42201826B | -0.20 | 3 | 8 | |

# 42 梗枋-東澳測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | 2082 | 過嶺 | -1.15966 | 1.16028 | 422.25 | 422.49 | 0.62 | 2.30 | -1.15997 | 20181023A | 42201827A | 0.54 | 15 | 16 | |
| | GG76 | 過嶺服務所 | | | 422.28 | 421.95 | | | | 20181023A | 42201827B | -0.33 | 16 | 16 | |
| 28 | | | -1.07482 | 1.07581 | 438.99 | 438.53 | 0.99 | 2.34 | -1.07532 | 20181023A | 42201828A | -0.57 | 15 | 16 | |
| | G253 | 過嶺國小 | | | 438.88 | 439.31 | | | | 20181023A | 42201828B | 0.43 | 16 | 16 | |
| 29 | | | 0.55812 | -0.55796 | 98.31 | 98.12 | 0.16 | 1.11 | 0.55804 | 20181023A | 42201829A | -0.19 | 4 | 4 | |
| | 2083 | 過嶺國小 | | | 98.04 | 98.22 | | | | 20181023A | 42201829B | 0.18 | 4 | 4 | |
| 30 | | | 1.78082 | -1.77992 | 406.64 | 407.17 | 0.90 | 2.26 | 1.78037 | 20181023A | 42201830A | 0.61 | 9 | 16 | |
| | GG77 | 綠園有機 | | | 407.00 | 406.42 | | | | 20181023A | 42201830B | -0.58 | 16 | 16 | |
| 31 | | | -1.68814 | 1.68981 | 968.29 | 967.77 | 1.67 | 3.48 | -1.68898 | 20181023A | 42201831A | -0.63 | 34 | 36 | |
| | X020 | 公館節點 | | | 967.98 | 968.28 | | | | 20181023A | 42201831B | 0.30 | 12 | 36 | |
| 32 | | | -0.22542 | 0.22704 | 1911.54 | 1911.33 | 1.62 | 4.89 | -0.22623 | 20181024A | 42201832A | 0.46 | 31 | 68 | |
| | GG68 | 自強一號橋 | | | 1912.24 | 1911.84 | | | | 20181024A | 42201832B | -0.40 | 68 | 68 | |
| 33 | | | 3.00527 | -3.00521 | 137.21 | 137.61 | 0.06 | 1.31 | 3.00524 | 20181024A | 42201833A | 0.40 | 6 | 6 | |
| | 2085 | 錦眾一號橋 | | | 137.57 | 137.18 | | | | 20181024A | 42201833B | -0.41 | 5 | 6 | |
| 34 | | | -3.65815 | 3.65750 | 717.21 | 716.41 | -0.65 | 2.99 | -3.65783 | 20181024A | 42201834A | -0.80 | 28 | 28 | |
| | GG40 | 加禮遠橋 | | | 716.25 | 716.89 | | | | 20181024A | 42201834B | 0.64 | 28 | 28 | |
| 35 | | | 4.20618 | -4.20567 | 208.60 | 208.72 | 0.51 | 1.61 | 4.20593 | 20181024A | 42201835A | 0.21 | 5 | 10 | |
| | 2086 | 加禮遠橋 | | | 208.71 | 208.57 | | | | 20181024A | 42201835B | -0.22 | 7 | 10 | |
| 36 | | | -4.18993 | 4.19009 | 339.40 | 339.00 | 0.16 | 2.06 | -4.19001 | 20181024A | 42201836A | -0.60 | 7 | 14 | |
| | GG41 | 傳統藝術中心 | | | 338.84 | 339.19 | | | | 20181024A | 42201836B | 0.35 | 14 | 14 | |
| 37 | | | 2.54291 | -2.54180 | 600.18 | 599.92 | 1.11 | 2.74 | 2.54236 | 20181024A | 42201837A | -0.66 | 12 | 22 | |
| | GG78 | 正隆汽車 | | | 600.28 | 600.49 | | | | 20181024A | 42201837B | -0.45 | 10 | 22 | |
| 38 | | | -0.78318 | 0.78384 | 366.38 | 366.27 | 0.66 | 2.14 | -0.78351 | 20181024A | 42201838A | -0.52 | 7 | 14 | |
| | X011 | 利澤簡節點 | | | 366.08 | 366.14 | | | | 20181024A | 42201838B | -0.46 | 7 | 14 | |
| 39 | | | 0.76742 | -0.76585 | 473.83 | 473.62 | 1.57 | 2.43 | 0.76664 | 20181025A | 42201839A | 0.21 | 11 | 18 | |
| | G248 | 利澤國中 | | | 473.27 | 473.40 | | | | 20181025A | 42201839B | 0.42 | 7 | 18 | |

# 42 梗枋-東澳測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 40 | G248 | 利澤國中 | 2.45207 | -2.45261 | 426.34 | 426.46 | -0.54 | 2.31 | 2.45234 | 20181025A | 42201840A | -0.39 | 16 | 20 | |
| | GG79 | 羅東鋼鐵 | | | 426.42 | 426.25 | | | | 20181025A | 42201840B | -0.51 | 4 | 20 | |
| 41 | | | -0.72505 | 0.72592 | 497.80 | 497.89 | 0.87 | 2.49 | -0.72549 | 20181025A | 42201841A | -0.59 | 15 | 18 | |
| | 2087 | 利澤工業區 | | | 497.76 | 497.60 | | | | 20181025A | 42201841B | -0.71 | 3 | 18 | |
| 42 | | | -0.31495 | 0.31458 | 487.00 | 488.01 | -0.37 | 2.47 | -0.31477 | 20181025A | 42201842A | 1.01 | 18 | 18 | |
| | GG80 | 頂寮 | | | 488.01 | 487.00 | | | | 20181025A | 42201842B | -1.01 | 18 | 18 | |
| 43 | | | -1.65402 | 1.65491 | 363.77 | 364.51 | 0.89 | 2.13 | -1.65447 | 20181025A | 42201843A | 0.98 | 8 | 14 | |
| | 2088 | 龍德社區 | | | 364.17 | 363.39 | | | | 20181025A | 42201843B | -0.78 | 14 | 14 | |
| 44 | | | 2.22660 | -2.22596 | 504.25 | 503.92 | 0.64 | 2.51 | 2.22628 | 20181025A | 42201844A | -0.34 | 19 | 20 | |
| | 2089 | 馬賽 | | | 503.47 | 503.75 | | | | 20181025A | 42201844B | 0.33 | 15 | 20 | |
| 45 | | | -1.43361 | 1.43211 | 329.65 | 329.39 | -1.50 | 2.03 | -1.43286 | 20181025A | 42201845A | -0.26 | 12 | 12 | |
| | GG81 | 永榮 | | | 329.66 | 329.87 | | | | 20181025A | 42201845B | 0.32 | 7 | 12 | |
| 46 | | | -0.55260 | 0.55243 | 409.95 | 409.74 | -0.17 | 2.26 | -0.55252 | 20181025A | 42201846A | -0.21 | 14 | 14 | |
| | GG82 | 振翔汽車 | | | 409.75 | 409.90 | | | | 20181025A | 42201846B | 0.18 | 12 | 14 | |
| 47 | | | 0.88475 | -0.88484 | 467.45 | 466.62 | -0.09 | 2.42 | 0.88480 | 20181025A | 42201847A | -0.90 | 16 | 18 | |
| | 2090 | 蘇澳榮民醫院 | | | 466.93 | 467.69 | | | | 20181025A | 42201847B | 0.77 | 17 | 18 | |
| 48 | | | 1.45078 | -1.45076 | 665.63 | 665.36 | 0.02 | 2.88 | 1.45077 | 20181025A | 42201848A | 0.84 | 9 | 24 | |
| | 2091 | 蘭陽隧道 | | | 665.78 | 665.93 | | | | 20181025A | 42201848B | 1.05 | 14 | 24 | |
| 49 | | | -3.29525 | 3.29615 | 709.00 | 708.94 | 0.90 | 2.98 | -3.29570 | 20181027A | 42201849A | 0.33 | 12 | 26 | |
| | X002 | 蘇澳節點 | | | 708.25 | 708.10 | | | | 20181027A | 42201849B | 0.28 | 14 | 26 | |
| 50 | | | 37.69472 | -37.69390 | 573.51 | 573.34 | 0.82 | 2.68 | 37.69431 | 20181027A | 42201850A | -0.35 | 9 | 26 | |
| | GG83 | 砲台山 | | | 573.71 | 573.71 | | | | 20181027A | 42201850B | -0.30 | 17 | 26 | |
| 51 | | | 22.82607 | -22.82557 | 303.76 | 304.02 | 0.50 | 1.95 | 22.82582 | 20181027A | 42201851A | 0.31 | 6 | 16 | |
| | 9050 | 蘇澳南 | | | 303.98 | 303.62 | | | | 20181027A | 42201851B | -0.36 | 16 | 16 | |
| 52 | | | 62.53640 | -62.53556 | 599.26 | 599.51 | 0.84 | 2.74 | 62.53598 | 20181027A | 42201852A | 0.37 | 30 | 32 | |
| | GG84 | 石碇山 | | | 599.49 | 599.06 | | | | 20181027A | 42201852B | -0.54 | 24 | 32 | |

# 42 梗枋-東澳測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 53 | GG84 | 石磜山 | 5.67837 | -5.67701 | 506.01 | 506.22 | 1.36 | 2.52 | 5.67769 | 20181027A | 42201853A | 0.45 | 12 | 20 | |
| | GG85 | 南仙 | | | 506.62 | 506.26 | | | | 20181027A | 42201853B | -0.36 | 20 | 20 | |
| 54 | | | -1.76075 | 1.76109 | 154.77 | 154.89 | 0.34 | 1.39 | -1.76092 | 20181027A | 42201854A | 0.12 | 6 | 6 | |
| | 9051 | 南安 | | | 155.01 | 154.85 | | | | 20181027A | 42201854B | -0.19 | 2 | 6 | |
| 55 | | | 18.26504 | -18.26406 | 338.28 | 337.38 | 0.98 | 2.06 | 18.26455 | 20181027A | 42201855A | -1.02 | 15 | 16 | |
| | GG86 | 南安 | | | 337.58 | 338.39 | | | | 20181027A | 42201855B | 0.81 | 16 | 16 | |
| 56 | | | 99.56587 | -99.56404 | 1119.44 | 1119.39 | 1.83 | 3.74 | 99.56496 | 20181026A | 42201856A | -0.58 | 30 | 54 | |
| | GG88 | 南蘇澳 | | | 1120.13 | 1119.72 | | | | 20181026A | 42201856B | -0.73 | 24 | 54 | |
| 57 | | | 24.75209 | -24.75169 | 392.55 | 392.91 | 0.40 | 2.22 | 24.75189 | 20181026A | 42201857A | 0.44 | 16 | 18 | |
| | 9053 | 永平橋 | | | 392.91 | 392.39 | | | | 20181026A | 42201857B | -0.56 | 17 | 18 | |
| 58 | | | 63.05441 | -63.05277 | 1251.17 | 1250.48 | 1.64 | 3.95 | 63.05359 | 20181026A | 42201858A | -0.84 | 65 | 70 | |
| | 9054 | 烏岩 | | | 1251.25 | 1251.32 | | | | 20181026A | 42201858B | 0.59 | 26 | 70 | |
| 59 | | | -67.71460 | 67.71550 | 668.30 | 668.21 | 0.90 | 2.89 | -67.71505 | 20181026A | 42201859A | -0.23 | 34 | 36 | |
| | 9055 | 大坑 | | | 668.64 | 668.46 | | | | 20181026A | 42201859B | -0.38 | 34 | 36 | |
| 60 | | | -73.30681 | 73.30792 | 640.31 | 640.99 | 1.11 | 2.83 | -73.30737 | 20181026B | 42201860A | 0.90 | 35 | 42 | |
| | GG90 | 開路先峰爺 | | | 640.44 | 639.55 | | | | 20181026B | 42201860B | -1.13 | 34 | 42 | |
| 61 | | | -112.56918 | 112.57080 | 981.46 | 981.43 | 1.62 | 3.50 | -112.56999 | 20181026B | 42201861A | -0.76 | 28 | 68 | |
| | 9056 | 東澳北 | | | 981.14 | 980.94 | | | | 20181026B | 42201861B | -0.86 | 55 | 68 | |
| | | | | | | | | | | | | | | | |
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# 43 玉井-新化測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | B299 | 新化國中 | -1.26122 | 1.26146 | 76.45 | 75.99 | 0.24 | 0.98 | -1.26134 | 20180521B | 43201801A | -0.48 | 2 | 4 | |
| | G142 | 新化國中 | | | 76.13 | 76.60 | | | | 20180521B | 43201801B | 0.47 | 4 | 4 | |
| 02 | | | -0.70107 | 0.70053 | 347.17 | 347.39 | -0.54 | 2.08 | -0.70080 | 20180521B | 43201802A | 0.41 | 5 | 14 | |
| | J006 | 新化高中 | | | 347.66 | 347.25 | | | | 20180521B | 43201802B | -0.41 | 14 | 14 | |
| 03 | | | 1.71434 | -1.71386 | 346.85 | 345.79 | 0.48 | 2.08 | 1.71410 | 20180521B | 43201803A | -1.12 | 11 | 14 | |
| | GH56 | 新化分局 | | | 346.12 | 346.75 | | | | 20180521B | 43201803B | 0.63 | 14 | 14 | |
| 04 | | | 0.67720 | -0.67662 | 164.93 | 165.06 | 0.58 | 1.44 | 0.67691 | 20180521B | 43201804A | 0.41 | 6 | 8 | |
| | GH57 | 新化養護之家 | | | 165.06 | 165.06 | | | | 20180521B | 43201804B | 0.13 | 2 | 8 | |
| 05 | | | 0.51802 | -0.51797 | 244.61 | 243.89 | 0.05 | 1.75 | 0.51800 | 20180521B | 43201805A | -0.72 | 10 | 10 | |
| | N8535 | 台南仁愛之家 | | | 244.40 | 244.53 | | | | 20180521B | 43201805B | 0.25 | 2 | 10 | |
| 06 | | | -0.33532 | 0.33526 | 25.66 | 25.82 | -0.06 | 0.57 | -0.33529 | 20180521B | 43201806A | 0.16 | 2 | 2 | |
| | J007 | 台南仁愛之家 | | | 25.90 | 25.64 | | | | 20180521B | 43201806B | -0.26 | 2 | 2 | |
| 07 | | | 0.21299 | -0.21298 | 36.94 | 36.55 | 0.01 | 0.68 | 0.21299 | 20180521B | 43201807A | -0.39 | 2 | 2 | |
| | G886 | 台南仁愛之家 | | | 36.62 | 36.89 | | | | 20180521B | 43201807B | 0.27 | 2 | 2 | |
| 08 | | | 0.17315 | -0.17294 | 172.11 | 172.19 | 0.21 | 1.47 | 0.17305 | 20180521B | 43201808A | 0.41 | 7 | 8 | |
| | GH58 | 高速公路 | | | 172.04 | 171.95 | | | | 20180521B | 43201808B | 0.31 | 3 | 8 | |
| 09 | | | 0.72205 | -0.72148 | 126.76 | 126.37 | 0.57 | 1.26 | 0.72177 | 20180521B | 43201809A | -0.44 | 3 | 6 | |
| | GH59 | 世宇營造 | | | 126.32 | 126.78 | | | | 20180521B | 43201809B | 0.46 | 6 | 6 | |
| 10 | | | 2.70524 | -2.70479 | 267.73 | 267.93 | 0.45 | 1.83 | 2.70502 | 20180521B | 43201810A | 0.22 | 8 | 10 | |
| | GH60 | 深坑子 | | | 268.31 | 267.55 | | | | 20180521B | 43201810B | -0.76 | 8 | 10 | |
| 11 | | | 1.55067 | -1.54987 | 221.43 | 221.54 | 0.80 | 1.66 | 1.55027 | 20180521B | 43201811A | 0.14 | 6 | 8 | |
| | GH61 | 畜產試驗所 | | | 221.37 | 221.45 | | | | 20180521B | 43201811B | -0.21 | 1 | 8 | |
| 12 | | | 2.95299 | -2.95232 | 227.21 | 226.93 | 0.67 | 1.68 | 2.95266 | 20180521B | 43201812A | -0.28 | 10 | 10 | |
| | J008 | 玉新加油站 | | | 226.60 | 227.39 | | | | 20180521B | 43201812B | 0.98 | 9 | 10 | |
| 13 | | | 7.42839 | -7.42780 | 515.06 | 513.75 | 0.59 | 2.54 | 7.42810 | 20180521B | 43201813A | -1.46 | 16 | 20 | |
| | GH63 | 新力美公司 | | | 513.90 | 514.83 | | | | 20180521B | 43201813B | 0.93 | 18 | 20 | |

# 43 玉井-新化測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | GH63 | 新力美公司 | 6.47140 | -6.47083 | 278.57 | 279.10 | 0.57 | 1.87 | 6.47112 | 20180521B | 43201814A | 0.56 | 9 | 10 | |
| | GH64 | 高興輪胎 | | | 278.85 | 278.80 | | | | 20180521B | 43201814B | 0.12 | 3 | 10 | |
| 15 | | | 5.51998 | -5.51972 | 265.62 | 266.58 | 0.26 | 1.82 | 5.51985 | 20180521B | 43201815A | 0.98 | 9 | 10 | |
| | N8537 | 那拔國小 | | | 266.11 | 265.98 | | | | 20180521B | 43201815B | -0.62 | 3 | 10 | |
| 16 | | | -0.99401 | 0.99424 | 83.69 | 83.74 | 0.23 | 1.02 | -0.99413 | 20180522B | 43201816A | 0.09 | 2 | 4 | |
| | G390 | 那拔國小 | | | 83.82 | 83.60 | | | | 20180522B | 43201816B | -0.22 | 4 | 4 | |
| 17 | | | 5.50144 | -5.50094 | 477.20 | 477.98 | 0.50 | 2.44 | 5.50119 | 20180522B | 43201817A | 1.09 | 17 | 18 | |
| | GH65 | 八德安樂園 | | | 478.05 | 477.22 | | | | 20180522B | 43201817B | -0.90 | 17 | 18 | |
| 18 | | | -5.68453 | 5.68537 | 176.21 | 176.82 | 0.84 | 1.49 | -5.68495 | 20180522B | 43201818A | 0.61 | 10 | 10 | |
| | R057 | 千鳥橋 | | | 176.77 | 176.31 | | | | 20180522B | 43201818B | -0.56 | 6 | 10 | |
| 19 | | | 15.34472 | -15.34341 | 267.25 | 268.30 | 1.31 | 1.83 | 15.34407 | 20180522B | 43201819A | 1.23 | 12 | 14 | |
| | GH66 | 豐德油庫 | | | 268.14 | 267.40 | | | | 20180522B | 43201819B | -0.74 | 14 | 14 | |
| 20 | | | 7.16355 | -7.16256 | 289.61 | 289.52 | 0.99 | 1.90 | 7.16306 | 20180522B | 43201820A | -0.23 | 8 | 12 | |
| | J010 | 山上變電所 | | | 289.29 | 289.74 | | | | 20180522B | 43201820B | 0.57 | 10 | 12 | |
| 21 | | | -13.49939 | 13.50004 | 307.94 | 307.52 | 0.65 | 1.96 | -13.49972 | 20180522B | 43201821A | -0.92 | 9 | 16 | |
| | GH67 | 左鎮公墓 | | | 307.56 | 308.27 | | | | 20180522B | 43201821B | 0.79 | 13 | 16 | |
| 22 | | | -11.60127 | 11.60177 | 299.94 | 299.13 | 0.50 | 1.93 | -11.60152 | 20180522B | 43201822A | -0.81 | 14 | 14 | |
| | GH68 | 卓猴 | | | 299.19 | 299.88 | | | | 20180522B | 43201822B | 0.71 | 12 | 14 | |
| 23 | | | -5.70733 | 5.70802 | 283.75 | 283.17 | 0.69 | 1.88 | -5.70768 | 20180522B | 43201823A | -0.80 | 8 | 14 | |
| | GH69 | 頂店 | | | 283.49 | 283.59 | | | | 20180522B | 43201823B | -0.16 | 8 | 14 | |
| 24 | | | -1.02145 | 1.02229 | 148.88 | 147.51 | 0.84 | 1.36 | -1.02187 | 20180522B | 43201824A | -1.37 | 8 | 8 | |
| | J011A | 平和橋 | | | 147.84 | 148.78 | | | | 20180522B | 43201824B | 0.94 | 8 | 8 | |
| 25 | | | -1.60165 | 1.60193 | 53.71 | 53.33 | 0.28 | 0.82 | -1.60179 | 20180522B | 43201825A | -0.38 | 4 | 4 | |
| | GH70 | 光和 | | | 53.30 | 53.72 | | | | 20180522B | 43201825B | 0.42 | 4 | 4 | |
| 26 | | | 0.07884 | -0.07796 | 269.47 | 269.23 | 0.88 | 1.83 | 0.07840 | 20180522B | 43201826A | -0.40 | 9 | 12 | |
| | GH71 | 下菜寮 | | | 269.07 | 269.60 | | | | 20180522B | 43201826B | 0.53 | 12 | 12 | |

# 43 玉井-新化測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | GH71 | 下菜寮 | 8.94116 | -8.94074 | 222.51 | 222.67 | 0.42 | 1.67 | 8.94095 | 20180522B | 43201827A | -0.44 | 8 | 12 | |
| | GH72 | 頂菜寮 | | | 222.46 | 222.51 | | | | 20180522B | 43201827B | -0.29 | 4 | 12 | |
| 28 | | | -8.34903 | 8.34916 | 275.41 | 274.88 | 0.13 | 1.85 | -8.34910 | 20180523B | 43201828A | -0.53 | 12 | 12 | |
| | GH73 | 深山橋 | | | 275.11 | 275.18 | | | | 20180523B | 43201828B | 0.19 | 9 | 12 | |
| 29 | | | 3.08346 | -3.08339 | 89.92 | 89.77 | 0.07 | 1.06 | 3.08343 | 20180523B | 43201829A | 0.38 | 2 | 4 | |
| | GH74 | 奇木 | | | 89.72 | 89.93 | | | | 20180523B | 43201829B | 0.69 | 2 | 4 | |
| 30 | | | 13.57801 | -13.57850 | 376.41 | 376.74 | -0.49 | 2.17 | 13.57826 | 20180523B | 43201830A | 0.33 | 16 | 16 | |
| | GH75 | 邦寮 | | | 376.74 | 375.94 | | | | 20180523B | 43201830B | -1.01 | 8 | 16 | |
| 31 | | | -8.99983 | 9.00066 | 360.10 | 360.01 | 0.83 | 2.12 | -9.00025 | 20180523B | 43201831A | -0.31 | 6 | 18 | |
| | J012 | 湖底橋 | | | 360.21 | 360.07 | | | | 20180523B | 43201831B | -0.33 | 13 | 18 | |
| 32 | | | 3.92239 | -3.92080 | 275.26 | 274.90 | 1.59 | 1.85 | 3.92160 | 20180524B | 43201832A | -0.39 | 13 | 18 | |
| | GH76 | 拔馬 | | | 275.33 | 274.91 | | | | 20180524B | 43201832B | 0.49 | 8 | 18 | |
| 33 | | | -1.10509 | 1.10566 | 129.80 | 129.69 | 0.57 | 1.27 | -1.10538 | 20180524B | 43201833A | -0.32 | 2 | 6 | |
| | GH77 | 拔馬橋 | | | 129.66 | 129.71 | | | | 20180524B | 43201833B | -0.08 | 3 | 6 | |
| 34 | | | 8.71372 | -8.71339 | 203.35 | 203.27 | 0.33 | 1.59 | 8.71356 | 20180524B | 43201834A | 0.42 | 4 | 10 | |
| | J013 | 公館橋 | | | 203.26 | 203.38 | | | | 20180524B | 43201834B | 0.31 | 5 | 10 | |
| 35 | | | 0.53608 | -0.53544 | 132.88 | 133.19 | 0.64 | 1.29 | 0.53576 | 20180526B | 43201835A | 0.31 | 6 | 6 | |
| | GH78 | 內莊 | | | 133.19 | 132.89 | | | | 20180526B | 43201835B | -0.49 | 4 | 6 | |
| 36 | | | 0.63837 | -0.63865 | 115.28 | 114.50 | -0.28 | 1.20 | 0.63851 | 20180526B | 43201836A | -0.95 | 5 | 6 | |
| | GH79 | 左鎮 | | | 114.49 | 115.26 | | | | 20180526B | 43201836B | 0.77 | 6 | 6 | |
| 37 | | | 1.19934 | -1.19915 | 146.81 | 145.32 | 0.19 | 1.35 | 1.19925 | 20180526B | 43201837A | -1.49 | 8 | 8 | |
| | GH80 | 木公橋 | | | 145.37 | 146.86 | | | | 20180526B | 43201837B | 1.49 | 8 | 8 | |
| 38 | | | -1.88184 | 1.88204 | 177.89 | 177.07 | 0.20 | 1.49 | -1.88194 | 20180526B | 43201838A | -0.83 | 6 | 8 | |
| | GH81 | 竹坑南 | | | 177.22 | 177.99 | | | | 20180526B | 43201838B | 0.77 | 8 | 8 | |
| 39 | | | 1.64985 | -1.64984 | 154.15 | 153.25 | 0.01 | 1.39 | 1.64985 | 20180526B | 43201839A | -0.90 | 8 | 8 | |
| | GH82 | 竹坑 | | | 153.04 | 153.96 | | | | 20180526B | 43201839B | 1.02 | 7 | 8 | |

# 43 玉井-新化測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 40 | GH82 | 竹坑 | 7.88305 | -7.88287 | 147.07 | 146.85 | 0.18 | 1.36 | 7.88296 | 20180526B | 43201840A | -0.40 | 6 | 8 | |
| | J014 | 山見橋 | | | 147.10 | 147.30 | | | | 20180526B | 43201840B | -0.21 | 2 | 8 | |
| 41 | | | 7.95592 | -7.95562 | 238.83 | 238.43 | 0.30 | 1.73 | 7.95577 | 20180526B | 43201841A | -0.72 | 8 | 12 | |
| | GH83 | 竹坑北 | | | 238.33 | 238.71 | | | | 20180526B | 43201841B | 0.38 | 12 | 12 | |
| 42 | | | 18.82589 | -18.82574 | 261.21 | 262.03 | 0.15 | 1.81 | 18.82582 | 20180526B | 43201842A | 0.82 | 14 | 14 | |
| | GH84 | 菜寮 | | | 261.99 | 261.16 | | | | 20180526B | 43201842B | -0.96 | 11 | 14 | |
| 43 | | | -3.67168 | 3.67203 | 274.70 | 275.44 | 0.35 | 1.85 | -3.67186 | 20180526B | 43201843A | 0.74 | 12 | 12 | |
| | GH85 | 層林醫院 | | | 275.12 | 274.31 | | | | 20180526B | 43201843B | -0.89 | 9 | 12 | |
| 44 | | | 13.23426 | -13.23376 | 297.64 | 298.20 | 0.50 | 1.93 | 13.23401 | 20180526B | 43201844A | 0.65 | 15 | 16 | |
| | J015 | 後坑 | | | 297.83 | 297.21 | | | | 20180526B | 43201844B | -1.10 | 13 | 16 | |
| 45 | | | -4.02109 | 4.02151 | 341.42 | 341.24 | 0.42 | 2.07 | -4.02130 | 20180526B | 43201845A | -0.19 | 10 | 14 | |
| | GH86 | 層林北 | | | 341.15 | 341.50 | | | | 20180526B | 43201845B | 0.45 | 10 | 14 | |
| 46 | | | 15.27926 | -15.27851 | 356.48 | 356.92 | 0.75 | 2.11 | 15.27889 | 20180526B | 43201846A | 0.45 | 17 | 18 | |
| | GH87 | 崁頭山 | | | 357.02 | 356.33 | | | | 20180526B | 43201846B | -1.04 | 11 | 18 | |
| 47 | | | -7.36695 | 7.36741 | 310.65 | 310.84 | 0.46 | 1.97 | -7.36718 | 20180525B | 43201847A | -0.39 | 9 | 12 | |
| | GH88 | 愛文山 | | | 310.67 | 310.90 | | | | 20180525B | 43201847B | -0.37 | 1 | 12 | |
| 48 | | | -24.50699 | 24.50760 | 271.35 | 270.56 | 0.61 | 1.84 | -24.50730 | 20180525B | 43201848A | -1.39 | 12 | 16 | |
| | J016 | 倒松 | | | 270.50 | 271.33 | | | | 20180525B | 43201848B | 1.22 | 11 | 16 | |
| 49 | | | -9.88548 | 9.88572 | 296.11 | 295.43 | 0.24 | 1.92 | -9.88560 | 20180525B | 43201849A | -0.86 | 11 | 12 | |
| | GH89 | 芒子芒埤 | | | 295.76 | 295.79 | | | | 20180525B | 43201849B | 0.22 | 10 | 12 | |
| 50 | | | -4.46323 | 4.46368 | 221.27 | 221.16 | 0.45 | 1.66 | -4.46346 | 20180525B | 43201850A | 0.39 | 3 | 10 | |
| | GH90 | 劉陳南 | | | 221.02 | 221.43 | | | | 20180525B | 43201850B | 0.82 | 5 | 10 | |
| 51 | | | -8.19698 | 8.19789 | 401.12 | 401.33 | 0.91 | 2.24 | -8.19744 | 20180525B | 43201851A | 0.59 | 14 | 16 | |
| | J017 | 望明橋 | | | 401.17 | 401.25 | | | | 20180525B | 43201851B | 0.42 | 2 | 16 | |
| 52 | | | 1.16103 | -1.16052 | 291.67 | 291.44 | 0.51 | 1.91 | 1.16078 | 20180525B | 43201852A | -0.23 | 12 | 12 | |
| | GH91 | 劉陳北 | | | 291.18 | 291.66 | | | | 20180525B | 43201852B | 0.54 | 5 | 12 | |

# 43 玉井-新化測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 53 | GH91 | 劉陳北 | -0.52359 | 0.52423 | 311.97 | 311.10 | 0.64 | 1.97 | -0.52391 | 20180525B | 43201853A | -0.90 | 11 | 12 | |
| | GH92 | 玉井橋 | | | 311.19 | 311.57 | | | | 20180525B | 43201853B | 0.62 | 11 | 12 | |
| 54 | | | 8.32995 | -8.32983 | 347.79 | 347.91 | 0.12 | 2.09 | 8.32989 | 20180525B | 43201854A | 0.61 | 7 | 14 | |
| | X206 | 玉井節點 | | | 347.79 | 348.11 | | | | 20180525B | 43201854B | 0.79 | 5 | 14 | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

# 44 南樹林-鵝鑾鼻測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 01 | G660 | 樹林 | -20.06659 | 20.06678 | 308.99 | 309.96 | 0.19 | 1.97 | -20.06669 | 20180423B | 44201801A | 0.97 | 16 | 16 | |
| | G659 | 樹林幹 78L32 | | | 310.03 | 308.93 | | | | 20180423B | 44201801B | -1.10 | 16 | 16 | |
| 02 | | | -18.42998 | 18.43099 | 393.22 | 393.03 | 1.01 | 2.22 | -18.43049 | 20180423B | 44201802A | 0.32 | 8 | 18 | |
| | GH99 | 海世界潛水 | | | 393.13 | 393.19 | | | | 20180423B | 44201802B | 1.04 | 12 | 18 | |
| 03 | | | -7.61958 | 7.61973 | 302.48 | 302.60 | 0.15 | 1.94 | -7.61966 | 20180423B | 44201803A | 0.31 | 3 | 12 | |
| | WP34 | 大光社區 | | | 302.57 | 302.61 | | | | 20180423B | 44201803B | 0.38 | 3 | 12 | |
| 04 | | | 4.92771 | -4.92767 | 248.56 | 248.61 | 0.04 | 1.76 | 4.92769 | 20180423B | 44201804A | -0.37 | 8 | 12 | |
| | GI01 | 瓊麻展示館 | | | 248.55 | 248.86 | | | | 20180423B | 44201804B | -0.66 | 4 | 12 | |
| 05 | | | -8.88588 | 8.88616 | 171.39 | 171.68 | 0.28 | 1.46 | -8.88602 | 20180423B | 44201805A | 0.29 | 8 | 8 | |
| | G656 | 關山貓鼻頭路牌 | | | 171.44 | 171.40 | | | | 20180423B | 44201805B | 0.20 | 3 | 8 | |
| 06 | | | -6.87670 | 6.87678 | 209.45 | 209.85 | 0.08 | 1.62 | -6.87674 | 20180423B | 44201806A | 0.53 | 7 | 10 | |
| | GI02 | 潭南停車場 | | | 209.84 | 209.48 | | | | 20180423B | 44201806B | -0.40 | 9 | 10 | |
| 07 | | | -0.11050 | 0.11051 | 194.29 | 194.88 | 0.01 | 1.56 | -0.11051 | 20180423B | 44201807A | 0.59 | 8 | 8 | |
| | GI03 | 椰道翠林屋 | | | 194.39 | 194.12 | | | | 20180423B | 44201807B | -0.47 | 6 | 8 | |
| 08 | | | 2.99252 | -2.99205 | 180.60 | 181.05 | 0.47 | 1.50 | 2.99229 | 20180423B | 44201808A | 0.45 | 8 | 8 | |
| | G654 | 7-11 | | | 180.92 | 180.43 | | | | 20180423B | 44201808B | -0.51 | 4 | 8 | |
| 09 | | | 0.22387 | -0.22377 | 16.08 | 16.22 | 0.10 | 0.45 | 0.22382 | 20180423B | 44201809A | 0.14 | 2 | 2 | |
| | Q012A | 永進社區 | | | 16.03 | 16.17 | | | | 20180423B | 44201809B | 0.14 | 2 | 2 | |
| 10 | | | 2.17760 | -2.17756 | 285.57 | 285.50 | 0.04 | 1.89 | 2.17758 | 20180423B | 44201810A | 0.25 | 2 | 10 | |
| | GI04 | 貓兒散散步 | | | 285.49 | 285.72 | | | | 20180423B | 44201810B | 0.27 | 7 | 10 | |
| 11 | | | -2.31494 | 2.31497 | 141.65 | 141.58 | 0.03 | 1.33 | -2.31496 | 20180425B | 44201811A | 0.21 | 5 | 6 | |
| | GI05 | 金鼎巷 | | | 141.52 | 141.73 | | | | 20180425B | 44201811B | 0.28 | 1 | 6 | |
| 12 | | | -12.61644 | 12.61686 | 184.93 | 184.74 | 0.42 | 1.52 | -12.61665 | 20180425B | 44201812A | -0.19 | 10 | 10 | |
| | G635 | 南灣停車場 | | | 184.56 | 185.06 | | | | 20180425B | 44201812B | 0.50 | 10 | 10 | |
| 13 | | | -3.46730 | 3.46738 | 107.05 | 107.31 | 0.08 | 1.16 | -3.46734 | 20180425B | 44201813A | 0.53 | 3 | 6 | |
| | Q013 | 南灣 | | | 107.08 | 107.43 | | | | 20180425B | 44201813B | 0.63 | 5 | 6 | |

# 44 南樹林-鵝鑾鼻測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 14 | Q013 | 南灣 | -2.14831 | 2.14872 | 211.29 | 210.96 | 0.41 | 1.62 | -2.14852 | 20180425B | 44201814A | -0.33 | 10 | 10 | |
| | G636 | 台 26 線 29K | | | 210.97 | 210.84 | | | | 20180425B | 44201814B | -0.31 | 4 | 10 | |
| 15 | | | 13.31275 | -13.31242 | 240.80 | 241.34 | 0.33 | 1.74 | 13.31259 | 20180425B | 44201815A | 0.54 | 10 | 12 | |
| | G637 | 南灣度假飯店 | | | 241.27 | 240.90 | | | | 20180425B | 44201815B | -0.37 | 12 | 12 | |
| 16 | | | -3.49599 | 3.49642 | 201.92 | 202.24 | 0.43 | 1.59 | -3.49621 | 20180425B | 44201816A | 0.32 | 10 | 10 | |
| | G638 | 潭仔灣 | | | 201.93 | 201.95 | | | | 20180425B | 44201816B | 0.17 | 6 | 10 | |
| 17 | | | -8.08398 | 8.08459 | 246.12 | 245.42 | 0.61 | 1.75 | -8.08429 | 20180425B | 44201817A | -0.70 | 10 | 10 | |
| | G639 | 南海岸露營區 | | | 245.64 | 245.82 | | | | 20180425B | 44201817B | 0.22 | 7 | 10 | |
| 18 | | | 13.65261 | -13.65266 | 210.20 | 210.22 | -0.05 | 1.62 | 13.65264 | 20180425B | 44201818A | 0.31 | 6 | 12 | |
| | Q014 | 遊客中心 | | | 210.23 | 210.28 | | | | 20180425B | 44201818B | -0.48 | 9 | 12 | |
| 19 | | | -10.39949 | 10.39985 | 470.68 | 470.79 | 0.36 | 2.42 | -10.39967 | 20180425B | 44201819A | 1.14 | 13 | 20 | |
| | GI06 | 石牛溪橋 | | | 470.03 | 469.83 | | | | 20180425B | 44201819B | 0.91 | 12 | 20 | |
| 20 | | | 0.16888 | -0.16858 | 299.64 | 300.47 | 0.30 | 1.94 | 0.16873 | 20180425B | 44201820A | 0.83 | 12 | 12 | |
| | G641 | 夏都沙灘酒店 | | | 300.47 | 300.08 | | | | 20180425B | 44201820B | -0.39 | 12 | 12 | |
| 21 | | | -1.99065 | 1.99092 | 202.83 | 202.70 | 0.27 | 1.59 | -1.99079 | 20180425B | 44201821A | -0.40 | 6 | 8 | |
| | G642 | 麥當勞 | | | 202.92 | 202.62 | | | | 20180425B | 44201821B | -0.38 | 3 | 8 | |
| 22 | | | -0.62155 | 0.62174 | 145.96 | 145.46 | 0.19 | 1.35 | -0.62165 | 20180425B | 44201822A | -0.72 | 7 | 8 | |
| | Q015 | 墾丁警察隊 | | | 145.73 | 145.82 | | | | 20180425B | 44201822B | -0.23 | 1 | 8 | |
| 23 | | | 5.96779 | -5.96737 | 413.42 | 413.61 | 0.42 | 2.27 | 5.96758 | 20180426B | 44201823A | -0.33 | 4 | 18 | |
| | G643 | 墾丁國小 | | | 413.43 | 413.71 | | | | 20180426B | 44201823B | -0.36 | 7 | 18 | |
| 24 | | | -0.33966 | 0.34056 | 346.86 | 346.65 | 0.90 | 2.07 | -0.34011 | 20180426B | 44201824A | -0.68 | 11 | 14 | |
| | G644 | 星際碼頭 | | | 341.05 | 341.16 | | | | 20180426B | 44201824B | 0.24 | 10 | 14 | |
| 25 | | | -0.55779 | 0.55855 | 271.86 | 271.49 | 0.76 | 1.84 | -0.55817 | 20180426B | 44201825A | -0.63 | 6 | 10 | |
| | G645 | 遊覽車停放區 | | | 271.43 | 272.33 | | | | 20180426B | 44201825B | 0.90 | 10 | 10 | |
| 26 | | | 2.46139 | -2.46070 | 150.50 | 150.00 | 0.69 | 1.37 | 2.46105 | 20180426B | 44201826A | -0.55 | 5 | 6 | |
| | Q016 | 大圓山 | | | 150.22 | 150.41 | | | | 20180426B | 44201826B | 0.19 | 6 | 6 | |

# 44 南樹林-鵝鑾鼻測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 27 | Q016 | 大圓山 | -0.04522 | 0.04591 | 294.37 | 293.59 | 0.69 | 1.92 | -0.04557 | 20180426B | 44201827A | -0.79 | 11 | 12 | |
| | G646 | 歐克山莊 | | | 293.72 | 294.26 | | | | 20180426B | 44201827B | 0.54 | 12 | 12 | |
| 28 | | | -9.81264 | 9.81354 | 265.31 | 265.43 | 0.90 | 1.82 | -9.81309 | 20180426B | 44201828A | 0.18 | 9 | 10 | |
| | 8783 | 船帆石 | | | 265.55 | 265.19 | | | | 20180426B | 44201828B | -0.36 | 10 | 10 | |
| 29 | | | 1.37363 | -1.37285 | 276.97 | 276.14 | 0.78 | 1.86 | 1.37324 | 20180424B | 44201829A | -0.83 | 12 | 12 | |
| | G647 | 明君度假中心 | | | 276.53 | 277.03 | | | | 20180424B | 44201829B | 0.64 | 8 | 12 | |
| 30 | | | 2.30337 | -2.30289 | 255.39 | 254.16 | 0.48 | 1.78 | 2.30313 | 20180424B | 44201830A | -1.23 | 10 | 10 | |
| | G648 | 瓊崖海棠 | | | 254.75 | 254.96 | | | | 20180424B | 44201830B | 0.22 | 9 | 10 | |
| 31 | | | -0.89524 | 0.89626 | 311.75 | 311.18 | 1.02 | 1.97 | -0.89575 | 20180424B | 44201831A | -0.57 | 12 | 12 | |
| | Q017 | 本港 | | | 311.25 | 311.97 | | | | 20180424B | 44201831B | 0.79 | 11 | 12 | |
| 32 | | | 6.80800 | -6.80744 | 263.60 | 263.43 | 0.56 | 1.81 | 6.80772 | 20180424B | 44201832A | 0.32 | 5 | 12 | |
| | G649 | 台 26 線 38K | | | 263.39 | 263.71 | | | | 20180424B | 44201832B | 0.47 | 7 | 12 | |
| 33 | | | -3.07242 | 3.07300 | 249.67 | 248.56 | 0.58 | 1.76 | -3.07271 | 20180424B | 44201833A | -1.11 | 10 | 10 | |
| | G650 | 台 26 線 38.5K | | | 248.98 | 249.45 | | | | 20180424B | 44201833B | 0.47 | 10 | 10 | |
| 34 | | | -5.49459 | 5.49545 | 240.27 | 239.82 | 0.86 | 1.73 | -5.49502 | 20180424B | 44201834A | -0.45 | 10 | 10 | |
| | T291 | 番仔寮 | | | 239.56 | 240.61 | | | | 20180424B | 44201834B | 1.05 | 10 | 10 | |
| 35 | | | 1.02800 | -1.02696 | 304.69 | 304.82 | 1.04 | 1.95 | 1.02748 | 20180424B | 44201835A | 0.13 | 14 | 14 | |
| | G651 | 清涼賽車場 | | | 304.74 | 304.74 | | | | 20180424B | 44201835B | -0.24 | 10 | 14 | |
| 36 | | | 1.06160 | -1.06142 | 119.50 | 119.53 | 0.18 | 1.22 | 1.06151 | 20180424B | 44201836A | -0.18 | 2 | 6 | |
| | G652 | 鵝鑾分校 | | | 119.19 | 119.09 | | | | 20180424B | 44201836B | -0.26 | 1 | 6 | |
| 37 | | | -0.75128 | 0.75092 | 42.46 | 42.70 | -0.36 | 0.73 | -0.75110 | 20180424B | 44201837A | 0.24 | 3 | 4 | |
| | Q018 | 鵝鑾分校 | | | 42.61 | 42.62 | | | | 20180424B | 44201837B | 0.10 | 3 | 4 | |
| 38 | | | -0.28158 | 0.28204 | 336.48 | 336.19 | 0.46 | 2.05 | -0.28181 | 20180424B | 44201838A | -0.45 | 5 | 14 | |
| | G653 | 瘋馬賽車場 | | | 336.28 | 336.18 | | | | 20180424B | 44201838B | -0.48 | 9 | 14 | |
| 39 | | | 7.81924 | -7.81889 | 198.85 | 199.28 | 0.35 | 1.58 | 7.81907 | 20180424B | 44201839A | 0.43 | 8 | 8 | |
| | 8786 | 鵝鑾鼻停車場 | | | 199.20 | 198.85 | | | | 20180424B | 44201839B | -0.35 | 8 | 8 | |

# 44 南樹林-鵝鑾鼻測線精密水準測量測線表

| 測段數 | 點號 | 點名 | 往返高差 | | 前後視距離 | | 往返閉合差(*mm*) | 容許誤差值 $2.5mm\sqrt{K}$ | 系統誤差改正前平均高差(*m*) | 觀測日期 | 檔案名稱 | 累積最大視距差(*m*) | 累積最大視距差測站 | 總站數 | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 往測(*m*) | 返測(*m*) | 後視(*m*) | 前視(*m*) | | | | | | | | | |
| 40 | 8786 | 鵝鑾鼻停車場 | 21.16677 | -21.16643 | 334.97 | 335.77 | 0.34 | 2.05 | 21.16660 | 20180424B | 44201840A | 1.00 | 13 | 20 | |
| | Q019 | 鵝鑾鼻 | | | 335.25 | 334.76 | | | | 20180424B | 44201840B | -0.68 | 18 | 20 | |