

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.M.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:  $15^{\circ} 35' M$  Note: Cross out word or words which do not apply

- Cleared by lanes bearing  $15^{\circ} 35' M$ ,  $64^{\circ} 168' M$ ,  $195^{\circ} 21' M$ ,  $242^{\circ} 1' M$  from Trig. Mast
- Mast & Vanes have been painted white & black respectively.
- The station/~~pillar~~ was unpiled/~~relocated~~ on  $21^{st}$  April 1980, dimensions now being:

Description of mark: ~~Reconze Pin~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark:  $0.30$  m. above rock/~~concrete~~; Mark is  $300$  m. above G.L.

Height of Top Vanes to Top Mark/~~Reconze Pin~~  $2.910$  m. Diameter of Vanes (vertical)  $1$  m.

Height of Cairn:  $0.440$  m. Diameter of Cairn:  $4$  m. Name Plate ~~relocated~~/placed.

Length of Mast  $2.00$  m. (~~approximate~~)

4. A.  $S.S.M.$  set in ~~conc~~/rock has been ~~placed~~/found, bearing  $229^{\circ} M$  from Mast/Plug/~~pillar~~

5. A. ~~G.I. pipe~~ set in conc/~~rock~~ has been ~~placed~~/found, bearing  $241^{\circ} M$  from Mast/Plug/~~pillar~~

6. A. ~~set in conc/rock~~ has been placed/found, bearing  $^{\circ} M$  from Mast/Plug/Pillar

7. A. ~~set in conc/rock~~ has been placed/found, bearing  $^{\circ} M$  from Mast/Plug/Pillar

8. Action required: ~~.....~~

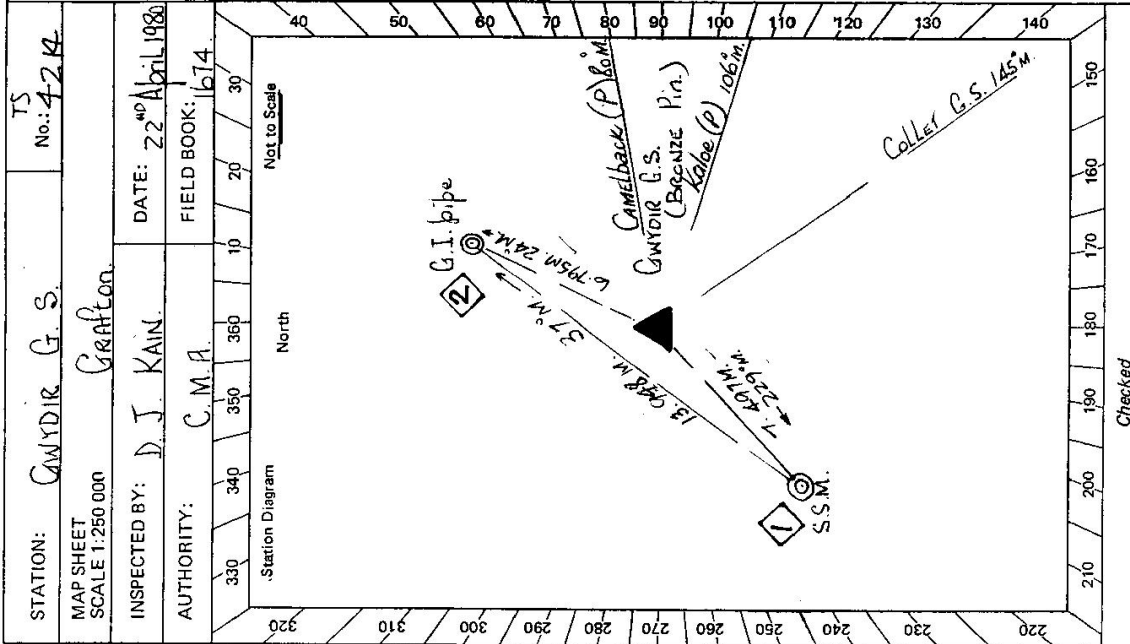
STANDPOINT: ~~Bronze Trig. Pin~~ S.S.M.

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Collet G.S.	$0^{\circ} 00' 00''$		above standpt	Collet G.S.	$0^{\circ} 00' 00''$		above standpt
S.S.M.	$85^{\circ} 37' 57''$	$7.497$	below standpt	G.I. Pipe	$253^{\circ} 39' 43.5''$	$13.948$	below standpt
G.I. pipe	$240^{\circ} 20' 58''$	$6.795$	above standpt	Trig. Plug	$265^{\circ} 40' 08''$	$7.497$	below standpt
CAMELBACK (P)	$295^{\circ} 21' 29''$		above standpt	CAMELBACK (P)	$295^{\circ} 23' 29''$		above standpt
KALOE (P)	$322^{\circ} 25' 50.5''$		below standpt	KALOE (P)	$322^{\circ} 26' 51.5''$		below standpt
			above standpt				above standpt
			below standpt				below standpt

Prepared by: ~~.....~~ Noted on U.T.M. Card

Checked: ~~.....~~

S4 2733-1

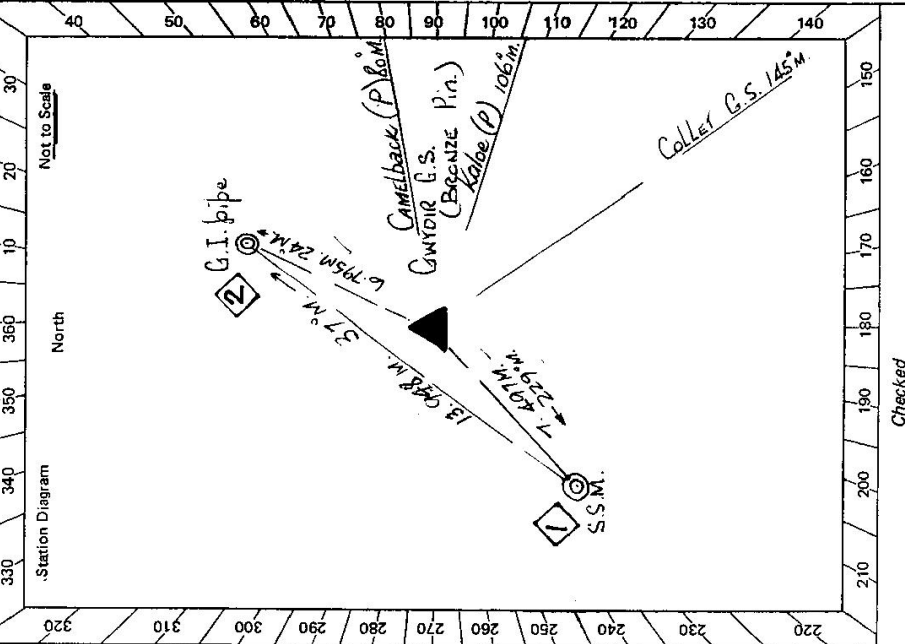


STATION: CAMYDIR G.S. TS No.: 4-2-12

MAP SHEET SCALE 1:250,000 Grafton

INSPECTED BY: D.J. KAIN. DATE: 22<sup>nd</sup> April 1980

AUTHORITY: C.M.A. FIELD BOOK: 1674



Checked

St 2733-2 D. West, Government Printer

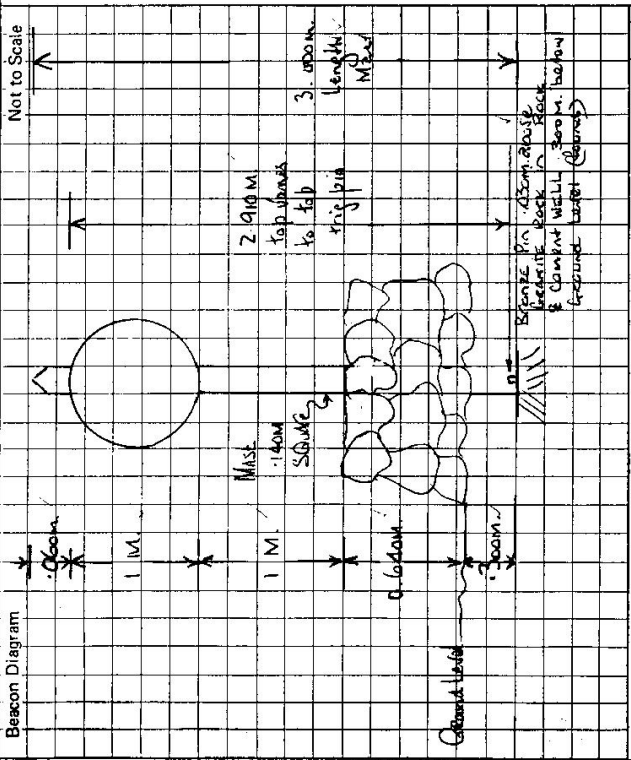
STATION **GWYDIR G.S.**

TS **4214**

Owner's Name: **GIBRALIER RANGE**  
 Address: **NATIONAL PARK**  
**Seniors Park Reserve This Area, Mr. John Sommerlad,**  
 Phone: **Glen James 1198**

Current Occupant:  
 Address: **336 GREY STREET, GLEN JAMES**  
 Phone:

**ACCESS**  
 Access Report of **18/7/1979** was found suitable/~~unsuitable~~.



This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.

Description of mark: **Bronze pin**

Original beacon found/~~not found~~.

Description of beacon: **Pole Cairn & discs**

Height Top of Vanes to Top Mark: **As Above** m.

Height of mark: **As Above** m. above G.L. below

Diameter of Vanes: **As Above** m.

Original Beacon ~~was~~ has not been destroyed by me.

Date	Record of Station



TRIGONOMETRICAL SURVEY OF NEW SOUTH WALES  
STATION SUMMARY

Authority CENTRAL MAPPING AUTHORITY

PREVIOUSLY KNOWN AS SUGARLOAF  
STATION  
GWYDIR TS 4214

Original Station Established by:	Date:
Existing Station Marked by: <b>CENTRAL MAPPING AUTHORITY</b>	Date:
Reference Books: Distance Measurement	Field Books 1019,1057
Direction Measurement	Abstract Book 74
Cadastral Location:	State <b>NSW</b> County/ <del>District</del> <b>DRAKE</b>
Parish/ <del>Hundred</del> <b>ALBERT</b>	Allotment/Section/Portion
<p>Particulars of station marking and beacon:</p> <p>21/4/80 Station Mark Plug in concrete Beacon Cairn, mast and vanes (1.0m dia.) Effective Height 2.91m (top of vanes to top of mark)</p> <p>21/11/68 Station visited, access supplied.</p> <p>4/6/70 Trig unpiled, original mark (plug in concrete) found, mast with vanes (dia. 1.0m), effective height 2.92m (top of vanes), SSM and G.I. Pipe placed.</p> <p>23/7/77 Trig found in good order, not unpiled. SSM in rock and concrete and G.I. Pipe in concrete found. G.I. Nail in concrete found in centre of target (blazed stump). Access supplied.</p> <p>18/7/79 Station not unpiled. Diameter of vanes 1.014m. Length of mast 2.41m (approx.). G.I. Pipe in concrete and SSM in concrete found. Access supplied.</p> <p>21/4/80 Station unpiled, original mark, SSM and G.I. Pipe found. Diameter of vanes 1.0m, effective height 2.91m (top vanes to top mark).</p> <p>30/5/80 Name assigned by GNB as "GWYDIR".</p>	
<p>Access and Locality Sketch.</p> <p>0.00 On Gwydir highway between Glen Innes and Grafton at Rangers Lodge Gibraltar Range National Park head toward Grafton.</p> <p>9.85 Turn left off highway (about 150m before Heffons Lookout). Follow track as far as possible, distance drivable may vary due to timber being across track. Walking time to trig varies, 30 minutes from end of track, 1 hour from highway.</p>	