

GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

- Description: *Note: Cross out word or words which do not apply*
- Cleared by lances bearing..... from Trig, Mast
 - Mast & Vanes have been painted white & black respectively.
 - The station/~~pillar~~ ~~was unplied~~ /not unplied/~~constructed~~ on..... *15th May 1979*, dimensions now being: Description of mark..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark..... m. above rock/concrete; Mark is..... m. above G.L.
Height of Top Vanes to Top Mark/Pillar plate m. Diameter of Vanes (vertical)..... m.
Height of Cairn..... m. Diameter of Cairn..... m. Name Plate found/not found/placed.
Length of Mast m. (approximate if not unplied)
 - A..... *4.1. Pips* set in ~~concrete~~ ^{soil} /found, bearing.....° M from Mast/~~Aug/Pillar~~
 - A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
 - A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
 - A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
 - Action required: *1 Day clearing* ~~Place~~ ~~in~~ ~~area~~ ~~near~~ ~~new~~ ~~vanes~~ ~~paint~~ ~~mark~~.....

Trigs Sighted	Grid Approx	Horiz. Distance	Height Difference	Grid Approx	Grid Azimuth	Horiz. Distance	Height Difference
KINGSBATE	251'		above standpt.	Hills Scaled	Grid Azimuth		above standpt.
			below standpt.	Four Mile	36	9	below standpt.
			above standpt.	Abonba Bayd	98	13	below standpt.
			below standpt.	Roben	162	31	above standpt.
			above standpt.	Indigo	186	21	below standpt.
			below standpt.	Masawits	230	26	above standpt.
			above standpt.	Pretty Volley	337	16	below standpt.
			below standpt.	Black Mountain	357	18	above standpt.

Prepared by: J. FANNING. Checked: *Grafton 14/9/79* Noted on U.T.M. Card

SI 2733-1

STATION: HEWITTS PEAK G S No.: 2476
 MAP SHEET SCALE 1:250 000 GRAFTON
 INSPECTED BY: J FANNING DATE: 15th May 79
 AUTHORITY: C.M.A. FIELD BOOK: 1753

Station Diagram
 Not to Scale
 Mag North
 Horizon blocked by ridges
 1 Day clearing for 360° view
 G.I. Pipe in soil
 Small Gorse

St 2768 - 2 D. West, Government Printer

Beacon Diagram	Not to Scale	STATION
<p>HEWITTS PEAK G.S. TS 2476</p>		
<p>Owner's Name: <u>vacant Crown land THE RESERVE</u> Address: <u>Reserve No 27552</u> Administered by: <u>District Surveyor</u> Phone: <u>Armidale Lands Board Office</u> ACCESS <u>15-5-1979</u> Access Report of 20/6/1979 was found unsuitable suitable.</p>		
<p>Current Occupant: <u>Approval for work given by District Surveyor</u> Address: <u>Armidale</u> Phone: <u>(approx for 10 mins drive from CEn inner)</u></p>		
<p>kms</p> <p>0 20 Red Range P.O. Travel east to Kingsgate 5 28 Turn right Tablelands road 10 49 Pass track RHS to Kingsgate mines 12 76 Large iron gate Kingsgate Property 14 44 Wood bridge 15 44 Grid 16 18 Pass road RHS to Henry River Falls 17 02 Grid 17 71 Grid 18 26 Grid 19 08 Pass track RHS "Bull Flat Fire Trail" 19 50 Grid 20 20 Grid 20 88 Grid 21 10 Grid 22 19 Grid 23 03 Grid 23 40 Grid 28 37 Take left fork sign "Hewitts Peak Road" 29 19 Pass track RHS Kingsgate Trig 31 96 Pass track RHS 32 18 Pass track RHS 32 87 Take left fork 34 96 Stop vehicle on top of ridge. Walk straight up to Trig 15 MINUTES WALK <u>NO LOAD</u></p>		
<p>This section to be completed by officer constructing pillar.</p> <p>Original station mark found/not found.</p> <p>Description of mark:</p> <p>Original beacon found/not found.</p> <p>Description of beacon:</p> <p>Height Top of Vane to Top Mark:m. above below G.L.</p> <p>Height of mark:m. rock/concm. below G.L.</p> <p>Diameter of Vane:m. Height of Cairn:m.</p> <p>Original Beacon has/has not been destroyed by me.</p>		
Date		Record of Station

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

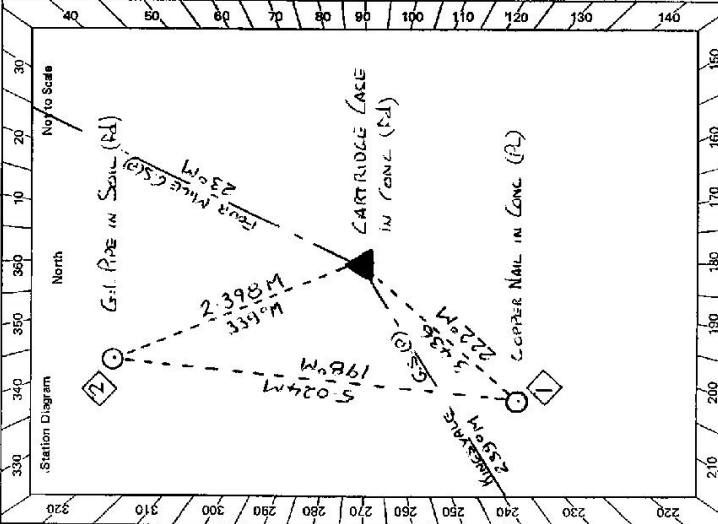
GEODETTIC SURVEY OF N.S.W.

STATION: **HEWITT'S PEAK G.S.** No.: **2476**

MAP SHEET SCALE 1:250 000 **GRAFTON**

INSPECTED BY: **L. HITCHINS** DATE: **22.2.80**

AUTHORITY: **C.M.A.** FIELD BOOK: **1683**



Description: Cleared by lanes bearing **36.0°** Note: Cross out word or words which do not apply

1. Mast & Vanes have been painted white & black respectively. from Trig. Mast

2. The station/pillar was unpiled/net-upheld/constructed on **2.2.2.1980**, dimensions now being:

Description of mark: **CARRIAGE CASE IN CONC** should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark: **0.225** m. ^{above} ~~below~~ rock/concrete; Mark is **0.400** m. ^{above} ~~below~~ G.L.

Height of Top Vanes to Top Mark/Billar/plate: **3.6/5** m. Diameter of Vanes (vertical): **0.220** m.

Height of Cairn: **1.02** m. Diameter of Cairn: **2.000** m. Name Plate/feet/mast/feet/mast/placed.

Length of Mast: **3.6.40** m. (approximate if not unplied)

4. A. **COPPER NAIL** set in conc/rock has been placed/found, bearing **222.2°** M from Mast/Plug/Pillar

5. A. **G.I. PIPE** set in conc/rock has been placed/found, bearing **357.8°** M from Mast/Plug/Pillar

6. A. set in conc/rock has been placed/found, bearing **.....°** M from Mast/Plug/Pillar

7. A. set in conc/rock has been placed/found, bearing **.....°** M from Mast/Plug/Pillar

8. Action required: **.....**

STANDPOINT: **CARRIAGE CASE IN CONC** STANDPOINT: **COPPER NAIL IN CONCRETE**

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
FOUR MILE G.S.P	0 00 00		above standpt	FOUR MILE G.S.P	0 00 00		above standpt
COPPER NAIL IN CONC	202 02 20	3.436	above standpt	CARRIAGE CASE	20 01 35	3.437	above standpt
KINGS GATE G.S.P	215 06 50		below standpt	KINGS GATE G.S.P	215 07 05		below standpt
G.I. PIPE	317 40 10	2.398	below standpt	G.I. PIPE	354 58 00	5.024	below standpt
			below standpt				above standpt
			above standpt				above standpt
			below standpt				below standpt
			above standpt				above standpt
			below standpt				below standpt

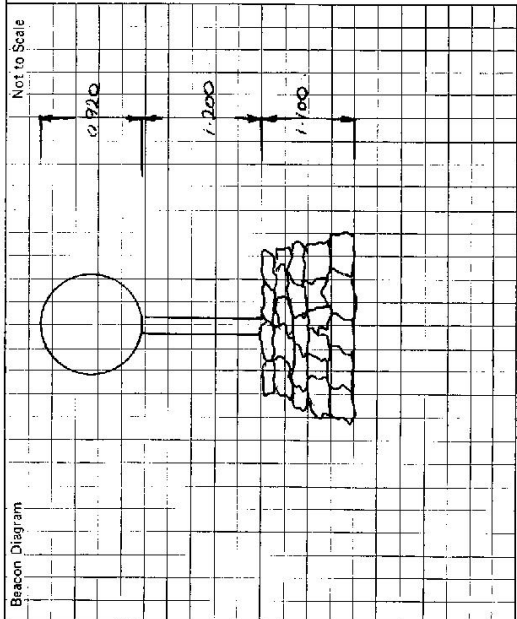
Prepared by: **L.C.H.** Checked: **.....** Noted on U.T.M. Card

STATION **HEWITS PEAK GS TS 2476**

Current Occupant: **ADMINISTERED BY...**
 Address: **DISKAC SURVEYOR**
AMMORIS LAMPS ROAD ORANGE
 Phone: **ARMADALE 772 2028**

Owner's Name: **VACANT GOVERNMENT LAND**
 Address: **Lake Reserve**
RESERVE NO 5352 ORANGE
 Phone:

ACCESS
 Access Report of **5/5/1979** was found suitable/unsuitable.



This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.
 Description of mark: **CARRIDGE CASE IN CONCRETE**
 Original beacon found/~~not found~~.
 Description of beacon: **Case in concrete**
 Height Top of Vanes to Top Mark: **3.615** m.
 Height of marker: **0.25** m. above ~~peak/conc.~~ ^{top} ~~below~~ _{below} G.L.
 Diameter of Vanes **0.920** m. Height of Cairn **0.920** m.
 Original Beacon ~~has~~ not been destroyed by me.

Date	Record of Station