

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

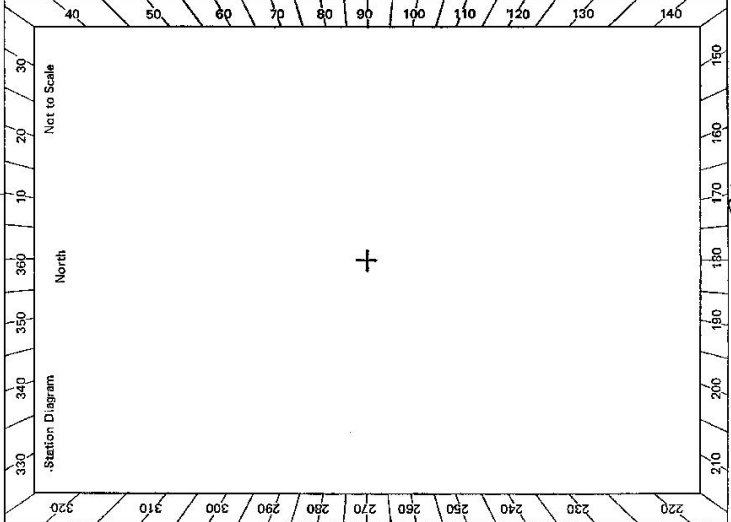
GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **BROOKLET GSOP** No.: **1174**

MAP SHEET
SCALE 1:250 000 **TWEED HEADS**

INSPECTED BY: **D. Fredrikson** DATE: **14/3/80**

AUTHORITY: **C.M.A.** FIELD BOOK: **1582**



- Description:
- Note: Cross out word or words which do not apply
1. Cleared by lanes bearing. **Bald hill, ... required** from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively.
 3. The station/pillar was **unpiled/ret-uptiled/constructed on** 19....., dimensions now being: **No base**
- Description of mark/s. **Pillar. Plate** 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 below G.L.
- Height of Top Vanes to Top Mark/Pillar plate **1.47.5**.....m. Diameter of Vanes (vertical). **2.600**.....m.
- Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/**ret-found/pleased**.
- Length of Mast.....m. (approximate if not unpiled)
4. A. **Cart. Case**.....set in conc/rock has been **pleased**/found, bearing. **1.6.6**.....°M from **Meast/Plug/Pillar 3.0** m.
 5. A. **S.S.M.**.....set in conc/rock has been **pleased**/found, bearing. **1.6.6**.....°M from **Meast/Plug/Pillar 5.6** m
 6. A. **G.I.P.**.....set in conc/rock has been **pleased**/found, bearing. **1.2.0**.....°M from **Meast/Plug/Pillar 3.0** m
 7. A.....set in conc/rock has been placed/round, bearing.....°M from Mast/Plug/Pillar
 8. Action required: **Painting new alloy bolts; connections**.....

STANDPOINT: **GSOP**

Mark	Direction REQUIRED	Height-Difference	Mark	Direction REQUIRED	Height-Difference
GODDENGERRY (hill)	335° Az (proved)	above standpt	TEVEN (cairn)	175.03° Az proved	above standpt
DUNDOON G.S.	290° 25"	above standpt	BALLINA GSOP	150.09°	above standpt
NUMULGI (hill)	270° 30°	below standpt	LENNOX HEAD GSOP	131° 22'	above standpt
LISMORE P	254° 06' Profile	above standpt	OTHERS		below standpt
M'LEANS RIDGE (hill)	235° 36°	below standpt	see over page		below standpt
TREGEAGLE (blgs)	230° 30°	above standpt			below standpt

Prepared by: **D. Fredrikson** 25/3/80 Checked: **P. J. Hildner** Noted on U.T.M. Card

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

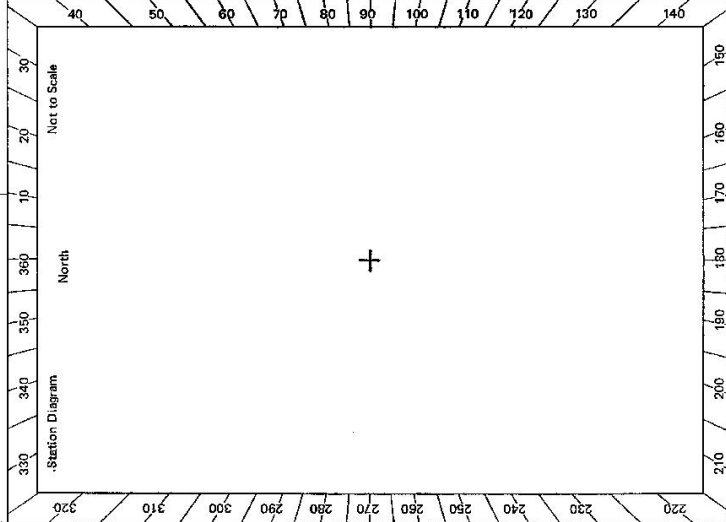
GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **BROOKLET GSOP** No.: **1174**

MAP SHEET
SCALE 1:250 000 **TWEED HEADS**

INSPECTED BY: **D. Fredrikson** DATE: **14/3/80**

AUTHORITY: **C.M.A.** FIELD BOOK: **1582**



- Description:
- Note: Cross out word or words which do not apply
- Cleared by lanes bearing. **Bald hill** required from Trig. Mast
 - Mast & Vanes have been painted white & black respectively.
 - The station/pillar was ~~unplaced~~ constructed on **19**, dimensions now being: **No base**
- Description of mark/s. **Pillar Plate** 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 below G.L.
- Height of Top Vanes to Top Mark/Pillar plate **1.475**.....m. Diameter of Vanes (vertical) **0.600**.....m.
- Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/~~not found~~ placed.
- Length of Mast.....m. (approximate if not unplied)
- A. Cart Case**.....set in conc/rock has been placed/found, bearing **1.6.6**°M from Mast/Plug/Pillar **3.0** m.
 - A. S.S.M.**.....set in conc/rock has been placed/found, bearing **1.6.6**°M from Mast/Plug/Pillar **5.6** m.
 - A. G.I.P.**.....set in conc/rock has been placed/found, bearing **12.0**°M from Mast/Plug/Pillar **3.0** m.
 - A.**.....set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
8. Action required: **Painting new pillars connections**.....

STANDPOINT: **GSOP**

STANDPOINT:

Mark	Direction REQUIRED	Height-Difference	Height-Difference	Direction REQUIRED	Height-Difference	Height-Difference
		above standpt	below standpt		above standpt	below standpt
GODDENGERRY (hill)	335° Az (proved)			TEVEN (cairn)	175.03° Az proved	above standpt
DUNDOON G.S.	290° 25'	above standpt	below standpt	BALLINA GSOP	150.09°	above standpt
NUMULGI (hill)	270° 30'	above standpt	below standpt	LENNOX HEAD GSOP	131° 22'	above standpt
LISMORE P	254° 06' Profile	above standpt	below standpt	OTHERS		above standpt
M'LEANS RIDGE (hill)	235° 36'	above standpt	below standpt	see over page		above standpt
TREGEAGLE (blgs)	230° 30'	above standpt	below standpt			above standpt

Prepared by: **D. Fredrikson** 25/3/80

Checked: **P. J. Hildner**

Noted on U.T.M. Card

Checked: **13/1/80**

SR 2733-1

STATION **BROOKLET GSOP** 1174-

Owner's Name: **Colin Hughes**
 Address: **See access at 7.87**
 Phone: **14-3-80**
 Current Occupant:
 Address:
 Phone:
 ACCESS **14-3-80**

Access Report of...../1988 was found suitable/unsuitable.

FEATURE

KMS
 0-0 **BANGALOW P.O. head south along Pacific Hwy.**
 4-47 **PASS BROKEN HEAD turn off on L.H.S.**
 4-67 **TURN RIGHT off Hwy into NEWRYBAR**
 4-90 **TURN RIGHT no sign**
 7-07 **STRAIGHT ahead at cross roads**
 7-77 **(OWNER lives in house on R.H.S) Veer RIGHT thro**
 7-87 **fence and follow gravel track below swimming pool and then ground bungalows**
8-28 PASS tanks on L.H.S.
8-35 AT Trig

25-2733-2 D. West, Government Printer

Station	OTHER	TRIGS	LOOKED FOR	Not to Scale
		Azimuth	Description	
PARROTS NEST		245' 08'	hill	
WARDLELL		198' 21'	Timbered hill	
BLUE KNOB		309' 38'	cleared hill	
BURRINGBAR		354' 10'	Timbered hill	
BROKEN HEAD		79' 53'	GSOP	
PEARCES CREEK		221' 24'	Cairn	
CLONES		277' 49'	Cairn near Blgs	
CHINCOPAN		356' 25'	GSOP	
BYRON VIEW		33' 52'	GSOP	
GRANVILLE		18' 34'	Blgs Able (02)	
CAPE BYRON		NOT ON		

This section to be completed by officer constructing pillar.

Original station mark found/not found.

Description of mark:

Original beacon found/not found.

Description of beacon:

Height Top of Vanes to Top Mark.....m.

Height of mark.....m. above G.L.
 below

Diameter of Vanes.....m.

Original Beacon has/has not been destroyed by me.

Date

Record of Station

All permissions granted

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.
 GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: *BOOKLET R.S.C.M* No.: *1174*

MAP SHEET SCALE 1:250 000
 INSPECTED BY: *F. BROS.* DATE: *27-11-80*

AUTHORITY: *C.M.F.S.* FIELD BOOK: *1824*

Description:
 1. Cleared by lanes bearing *360°* *from Trig. Mast*
 Note: *Cross out word or words which do not apply*

2. Mast & Vanes have been painted white & black respectively. ✓

3. The ~~station~~/~~pillar~~ was ~~erected/re-erected~~/~~constructed on~~ *22.11.1980*, dimensions now being:

Description of mark: *Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe*

Height of mark: *1.297* m. *above G.L.*

Height of Top Vanes to Top ~~Plate~~/~~Pillar plate~~ *1.438* m. Diameter of Vanes (vertical) *0.755* m.

Height of Cairn: m. Diameter of Cairn: m. Name Plate found/not found/placed.

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

4. A *Conc. Pipe* set in conc/~~rock~~ has been ~~placed~~/~~found~~, bearing *119°* M from ~~Mast/Flag~~/~~Pillar~~

5. A *S.S.M* set in conc/~~rock~~ has been ~~placed~~/~~found~~, bearing *165°* M from ~~Mast/Flag~~/~~Pillar~~

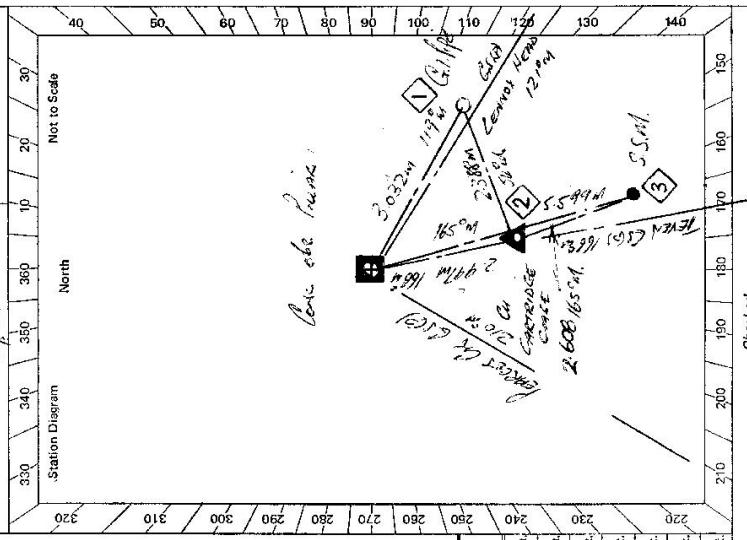
6. *Alum. Cone* set in conc/~~rock~~ has been ~~placed~~/~~found~~, bearing *166°* M from ~~Mast/Flag~~/~~Pillar~~

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

8. Action required: *Conc. obs. being*

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference	STANDPOINT: <i>Upper Chert Ridge Table</i>	
								above/below standpt.	above/below
<i>Recessed Chert Cap</i>	<i>0 00 00</i>			<i>Recessed Chert Cap</i>	<i>0 00 00</i>			above standpt.	above
<i>Conc. Pipe</i>	<i>268 25 40</i>	<i>3.032</i>	<i>1.318</i>	<i>Conc. Pipe</i>	<i>18 02 00</i>	<i>2.997</i>	<i>1.562</i>	above standpt.	above
<i>Lev. Head (S.P)</i>	<i>269 59 00</i>			<i>Lev. Head</i>	<i>32 29 00</i>	<i>2.388</i>	<i>0.265</i>	above standpt.	above
<i>S.S.M</i>	<i>313 39 00</i>			<i>S.S.M</i>	<i>310 37 40</i>	<i>2.608</i>	<i>0.255</i>	above standpt.	above
<i>Upper Chert Cone</i>	<i>315 04 40</i>	<i>2.997</i>	<i>1.563</i>	<i>Upper Chert</i>	<i>313 38 00</i>			above standpt.	above

Prepared by: *F. Bros.* 10.12.80
 Checked: *F. Bros.* 10.12.80
 Noted on U.T.M. Card



Station Diagram
 Not to Scale
 Checked

STATION BROOKLET ES (P) 1174	Owner's Name: Mr. Brian Hutchies Address: See Access 785 Phone: Current Occupant: Address: Phone: ACCESS Access Report of 21/11/1988 was found suitable/unsuitable. Km 700 000 BANGLON REST OFFICE HEAD SOUTH ALONG Pacific Highway 445 PASS BANGON HEAD TURN OFF ON LEFT 465 TURN RIGHT OFF HIGHWAY INTO NEWBY AVE 490 TURN RIGHT NO SIGN 710 STRAIGHT FRIEND AT CROSS RAILS 780 VETER RIGHT CORNER ROAD INTO BANGLON HEAD RESTAURANT 785 CORNER LINES IN HOUSE ON RIGHT - TURN RIGHT THROUGH FENCE & FOLLOW CORNER ROAD BECOM SIGNPOSTING ROAD & BANGON AROUND BUNGALOWS 830 PASS CONCRETE TANKS ON LEFT 835 BROOKLET ES (P)
Beacon Diagram 	This section to be completed by officer constructing pillar. Original station mark found/not found. Description of mark: Original beacon found/not found. Description of beacon: Height Top of Vanes to Top Markm. Height of markm. above G.L. below Diameter of Vanesm. Height of Cairnm. Original Beacon has/has not been destroyed by me.
Date	Record of Station

St.2733-2 D. West, Government Printer