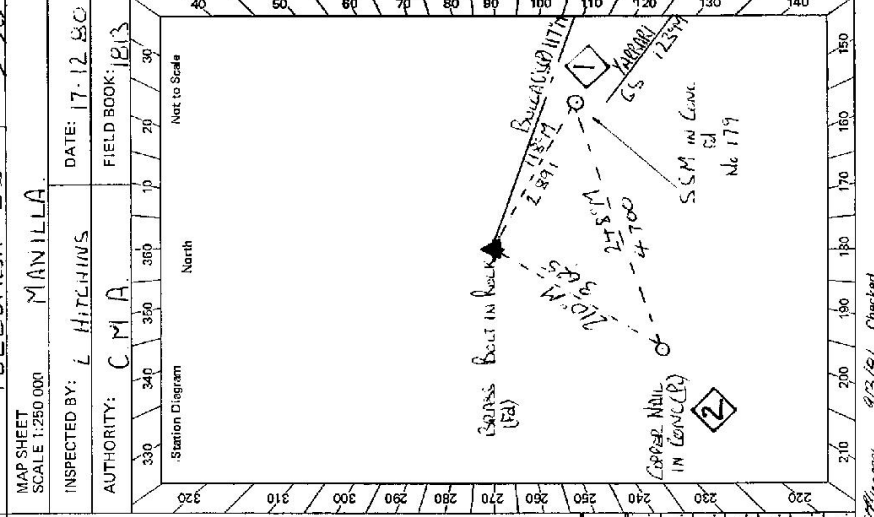


STATION: TULCUMBIA GS  
 MAP SHEET SCALE 1:250 000  
 INSPECTED BY: L HITCHINS  
 AUTHORITY: C M A  
 DATE: 17-12-20  
 FIELD BOOK: 1213



CENTRAL MAPPING AUTHORITY  
 GEODETTIC SURVEY OF N.S.W.  
 GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

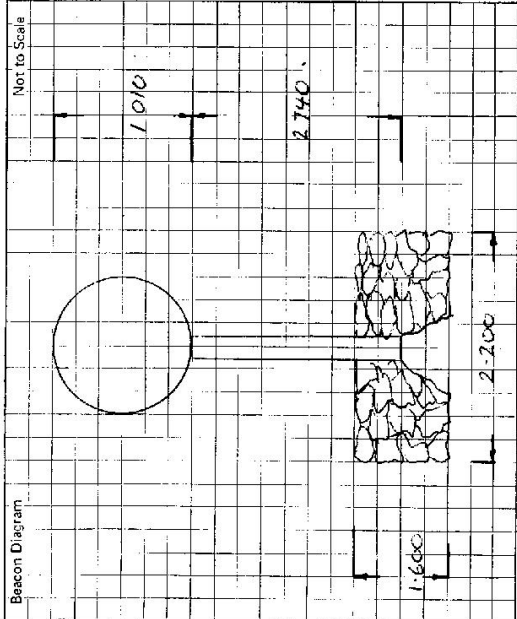
Description:  
 Note: Cross out word or words which do not apply  
 1. Cleared by lanes bearing: 35.5°M to 144°M, 260°M to 285°M  
 2. Mast & Vanes have been painted white & black respectively.  
 3. The station/pillar was unpiled/~~not unpiled~~/~~constructed~~ on 17-12-20, dimensions now being:  
 Description of mark: ~~BOLT~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark: ~~2.02~~ m. <sup>above</sup> rock/~~concrete~~; Mark is ~~0.562~~ m. <sup>above</sup> G.L.  
 Height of Top Vanes to Top Mark/~~Pillar~~ plate: 3.140 m. Diameter of Vanes (vertical): 0.102 m.  
 Height of Cairn: 0.00 m. Diameter of Cairn: 2.00 m. Name Plate ~~found~~/~~not found~~/~~placed~~.  
 Length of Mast: 3.750 m. (approximate if not unpiled)  
 4. A. S.S.M. No. 179 set in conc/rock has been ~~placed~~/~~found~~, bearing: 112°M from Mast/~~Plug/Pillar~~  
 5. A. COPPER NAIL set in conc/rock has been ~~placed~~/~~found~~, bearing: 210°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: ~~REPAIR~~ OF MARK BEING EXTENDED ~~REPAIR~~

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
BOLTA GS (P)	0 00 00		above standpt.	BOLTA GS (P)	0 00 00		above standpt.
COPPER NAIL	91 30 45	3.625	below standpt.	COPPER NAIL	129 27 15	4.700	below standpt.
RANGERA GS	272 18 30		above standpt.	BRASS BOLT	179 52 55	2.891	above standpt.
SSM No 179	359 53 40	2.891	below standpt.	RANGERA GS	272 18 00		below standpt.
			above standpt.				above standpt.
			below standpt.				below standpt.
			above standpt.				above standpt.
			below standpt.				below standpt.

STANDPOINT: BRASS BOLT  
 STANDPOINT: SSM No 179  
 Prepared by: [Signature]  
 Checked: [Signature]  
 Noted on U.T.M. Card  
 51 2733-1

2733-2 D. West, Government Printer

Beacon Diagram



This section to be completed by officer constructing pillar.

Original station mark found/lost/used. ~~Found~~  
 Description of mark: CROSS BEAT IN ROCK  
 Original beacon found/lost/used. ~~Found~~  
 Description of beacon: CALCIN POLE + DISCS  
 Height Top of Vanes to Top Mark: 3.740 m.  
 Height of mark: 0.00 m. above rock/stone 0.580 m. below G.L.  
 Diameter of Vanes: 1.610 m. Height of Cairn: 1.600 m.  
 Original Beacon has/has not been destroyed by me.

STATION TELUMBA G.S. TS 7126

Owner's Name: ROSEMARY CAMPBELL  
 Address: 30/15 GARDEN, SINGAPORE  
 Phone: 479290  
 Current Owner: MR. GEORGE  
 Address: MILLION GARDEN, SINGAPORE  
 Phone: PARISH, TANGKAP

ACCESS 17-12-1980

Access Report of 13.19.85 was found unsuitable  
 CONNORTH PO HEAD WEST ROUNG  
 CONARDILLY ST

- 0.0 TURN RIGHT INTO GARDENS ST.
- 1.1 CROSS BRIDGE
- 2.1 TURN LEFT SIGN "WHEAT"
- 2.5 PASS AIRPORT ON LEFT
- 3.8 PASS ROAD ON RIGHT
- 5.65 PASS ROAD ON RIGHT
- 6.35 CROSS CONCRETE ROSEWAY
- 15.2 END OF STATION
- 16.4 PASS ROAD ON RIGHT
- 19.3 PASS ROAD ON RIGHT
- 21.6 PASS ROAD ON RIGHT
- 26.25 TURN RIGHT THROUGH DOUGLE IRON GATES
- 27.6 CROSS GARD AND TURN RIGHT
- 28.15 THROUGH WHITE GATE PASS CUNNERS HOUSE ON LEFT CALL IN.
- 28.3 PASS DAM ON LEFT AND VEER LEFT

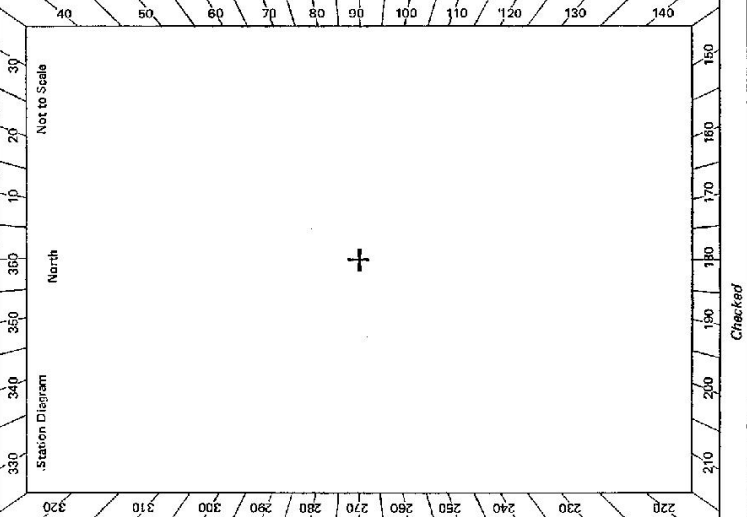
- 28.4 THROUGH DOUBLE IRON GATES PASS WATER TANK ON RIGHT
- 28.5 VEER RIGHT + PASS SHEARING SHED ON LEFT
- 28.6 CROSS GULLY + VEER LEFT
- 28.75 THROUGH DOUBLE IRON GATES
- 29.4 TURN LEFT AT BLAZE ON TREE AND FOLLOW STEEP AND SOMETIMES FAINT TRACK
- UP HILL OLD PINE LOGS.
- 30.7 PASS OLD PINE LOGS.
- 31.15 STOP TRACK WALK UP HILL SKirting LEFT TOWARDS SADDLE WALK UP RIDGE ON LEFT HAND SIDE OF SADDLE PASSING ROCKY OUTCROPS TO TALLUMBER G.S.
- 45 MIN WALK WALK COULD BE LONGER IF 4WD WAS NO WIND

Record of Station

Date

STATION: **TULCUMBRA GS**  
 MAP SHEET SCALE 1:250 000  
 INSPECTED BY: **L. HICKLINS**  
 AUTHORITY: **C.M.A.**

No.: **4463**  
 DATE: **21/1/82**  
 FIELD BOOK: **01935**



CENTRAL MAPPING AUTHORITY  
 GEODETTIC SURVEY OF N.S.W.  
 GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:  
 Note: Cross out word or words which do not apply

- Cleared by lanes bearing... **355°M to 170°M 200°M to 305°M**..... from Trig. Mast
- Mast & Vanes have been painted white & black respectively.
- The station/~~marker~~ ~~was~~ ~~unplaced~~/~~not~~ ~~unplaced~~/~~concrete~~ on... **81382** 19....., 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 unplaced)
- A..... **S.S.S. No 119**..... set in conc/reek has been placed/found, bearing **118** °M from Mast/Plug/Pillar
- A..... **COOPER MARK**..... set in conc/reek has been placed/found, bearing **210** °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: **Possible to Construct Helipad, 1 day's clearing 2.5 hrs for vision 360°**  
**MAINTAIN C.P.O**

STANDPOINT:

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below

Prepared by: **J.C.M.** Checked: **J.C.M.** Notes on U.T.M. Card



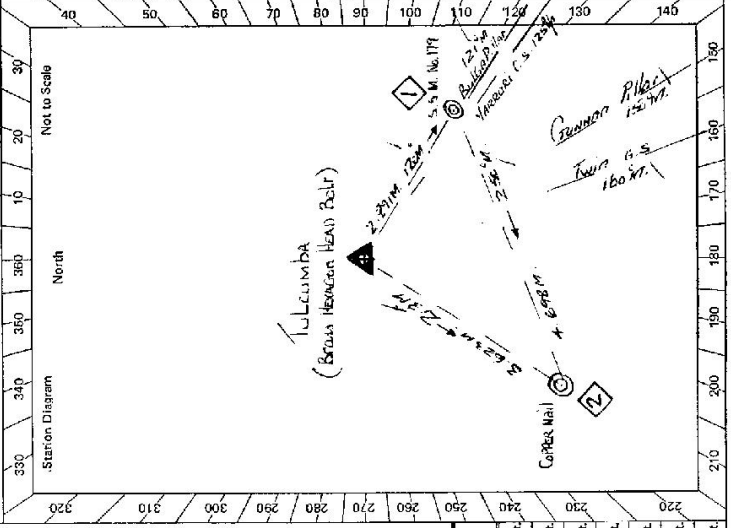
TS 7126

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF A.S.M. GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: Lulumba, G.S. No.: 463  
 MAP SHEET SCALE 1:250 000  
 INSPECTED BY: D. J. Kain DATE: 14 September 82  
 AUTHORITY: C. M. A. FIELD BOOK: 193b

Description: Cleared by lanes bearing 355° 32.7 M. Higher marked rocks about 1 km. Distinct steps visible in this direction. Mast & Vanes have been painted white & black respectively.  
 Note: Cross out word or words which do not apply  
 1. Cleared by lanes bearing 355° 32.7 M. Higher marked rocks about 1 km. Distinct steps visible in this direction. Mast & Vanes have been painted white & black respectively.  
 2. The station was unplied/used on 1982. Dimensions now being:  
 Description of mark: Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark: 0.15 m above rock/0.66 m above G.L.  
 Height of Top Vanes to Top Mark: 3.745 m Diameter of Vanes (vertical): 1.010 m  
 Height of Cairn: 1.160 m Diameter of Cairn: 0.2 m Name Plate found/lost/placed  
 Length of Mast: 3.760 m (approximate) on Tris Mark Authority Lulumba  
 4. A. S.S.M. No. 179 set in conc/rock has been placed/found, bearing 170° M from Mast/Plug/Bolt  
 5. A. Copper nail set in conc/rock has been placed/found, bearing 213° M from Mast/Plug/Bolt  
 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: ...



Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
YARRAN G.S.	0° 00' 00"		above standpt.	YARRAN G.S.	0° 00' 00"		above standpt.
GUNNAR (Pillar)	25 12 26		below standpt.	GUNNAR (Pillar)	25 12 25		below standpt.
TWIN G.S.	35 48 54		above standpt.	TWIN G.S.	35 50 10		above standpt.
COPPER NAIL	25 17 42	3.623	172 below standpt.	COPPER NAIL	023 15 37	4.698	242 below standpt.
S.S.M No 179	353 41 42	2.892	415 below standpt.	TRIS MARK (HEAD BOLT)	173 40 12	2.891	416 below standpt.
BULGA (Pillar)	353 48 56		above standpt.	BULGA (Pillar)	353 48 38		above standpt.

STANDPOINT: Tris Mark (Head Bolt) S.S.M. No. 179  
 Prepared by: D. Kolin Checked: R. May Noted on U.T.M. Card  
 ST 2753-1

**STATION / Columbia Geddeh Station IS 7126**

Manager: MR. ROBINSON  
 Address: Mullion  
 Phone: 432 52 (Athena Hills)

Owner's Name: MR. D. T. JEFFRE  
 Address: POWANZA PARADE  
 Phone: 529 7357

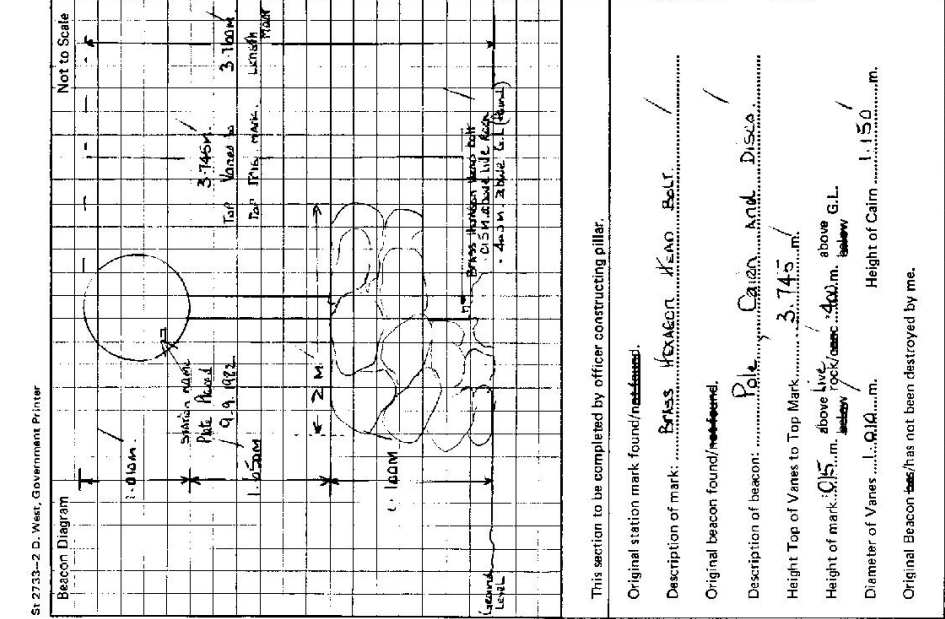
**ACCESS**

Access Report off 7/10/19: Access found suitable/unavailable.

0.0 Connection for office head west  
 Turn right into "Charities Street"  
 0.45 Cross bridge  
 1.10 Turn left sign "Winn"  
 2.50 Pass signpost on left  
 3.80 Pass road on right  
 6.35 Cross concrete driveway  
 15.20 End of driveway  
 16.40 Pass road on right  
 19.30 Pass road on right  
 21.60 Turn right through double gates  
 26.25 (locked gates CMA lock fitted)  
 27.60 Cross gap, turn right  
 28.15 Through R/H hand white iron gate  
 (pass owners house on left)  
 28.30 Pass dam on left then veer left  
 28.40 Through double iron gates passing water tank on right  
 28.50 Veeze right pass staving shed on left

22.60 Cross Gully and Veer left.  
 22.75 Through double iron gates  
 29.40 Through gap in fence.  
 29.70 Turn left just after blaze on tree and follow sheep and sometimes faint track up hill.  
 30.70 Pass old fire lots.  
 31.15 Stop truck, walk up hill skirting left toward saddle. Then walk up ridge on left hand side of saddle passing rocky outcrops to top.  
 \* Walk could be done if 4WD has no winch or 4WD wheel chairs.  
 45 MINUTE WALK WITH NO LOAD.

Date	Record of Station



GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing  $360^\circ$  *Case Lane A*  $327^\circ$  &  $355^\circ$  *from Trig. Mast*
2. Mast & Vanes have been painted white & black respectively. *29th Feb 84*
3. The ~~standpt~~/pillar was ~~set~~/constructed on *29th Feb 84* dimensions now being:  
Description of mark: *Roof Top Pillar* should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark *1.360* m. <sup>above</sup> ~~below~~ *rocks/concrete*; Mark is *1460* m. <sup>above</sup> G.L.  
Height of Top Vanes to Top ~~standpt~~/Pillar plate *1.435* m. Diameter of Vanes (vertical) *0.750* m.  
Height of Cairn.....m. Diameter of Cairn.....m. Name Plate ~~set~~/placed.  
Length of Mast.....m. (approximate if not unpled)
4. A. *Brass Bolt Head* set in ~~conc~~/rock has been ~~found~~/found; bearing..... $312^\circ$  M from ~~standpt~~/Pillar
5. A. *Copper Nail* set in ~~conc~~/rock has been ~~found~~/found; bearing..... $271^\circ$  M from ~~standpt~~/Pillar
6. A.....set in ~~conc~~/rock has been placed/round; bearing..... $^\circ$  M from Mast/Plug/Pillar
7. A.....set in ~~conc~~/rock has been placed/round; bearing..... $^\circ$  M from Mast/Plug/Pillar

Action required:

8. Action required: *Roof Top Pillar* STANDPOINT: *Brass Bolt Head*

\* Reinspect 20 Nov 02

Mark	Horiz. Distance	Direction	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
* KEELIN GS(4)	0 00 00	0 00 00	above standpt	* KEELIN GS(4)	0 00 00	?	above standpt
GUINNAN GS(1)	31 40 30	31 41 30	above standpt	GUINNAN GS(1)	31 41 30		below standpt
COPPER NAIL	86 29 05	89 30 50	above standpt	COPPER NAIL	89 30 50	3622	below standpt
BRASS BOLT HEAD	46 6 00	38 17 46	below standpt	BULLGA GS(4)	38 00 00		below standpt
BULLGA GS(1)	317 58 20	320 29 46	above standpt	BRASS BOLT HEAD	320 17 46	2510	below standpt
GUINNAN GS(1)	309 28 20	309 29 46	below standpt	GUINNAN GS(1)	309 29 46		below standpt

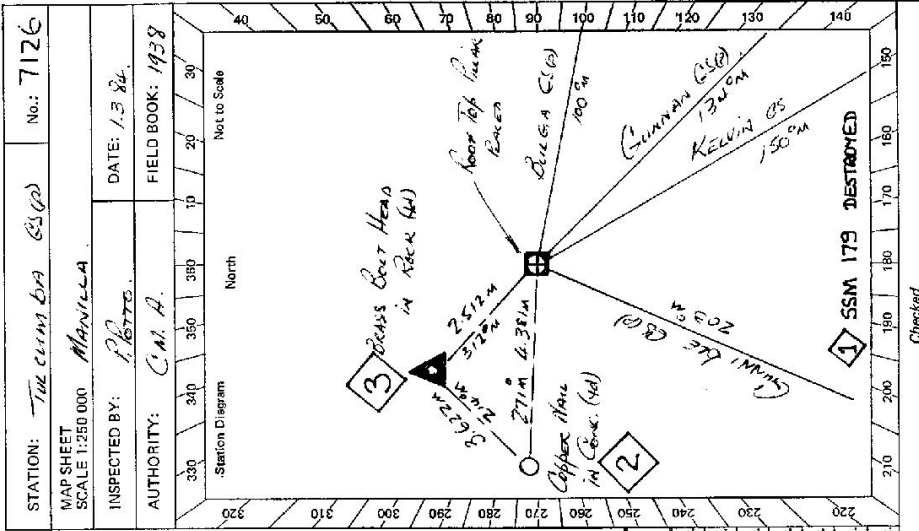
Prepared by: *P. BETTS*

Checked:

*131484*

Noted on U.T.M. Card

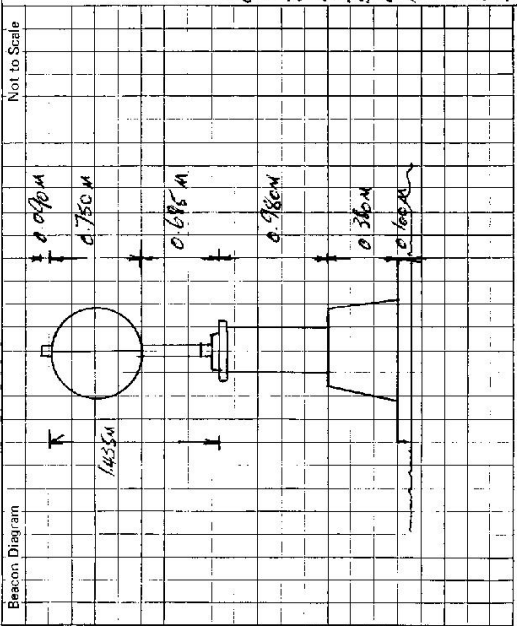
Checked



STATION: *THE CLIVE GBA GS(2)* No.: *7126*  
 MAP SHEET SCALE 1:250 000  
 INSPECTED BY: *P. BETTS* DATE: *13 84*  
 AUTHORITY: *C.M.A.* FIELD BOOK: *1938*

612735-2-D, West, Government Printer

Beacon Diagram



Not to Scale

This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~  
 Description of mark: BRASS POST HEAD  
 Original beacon found/~~not found~~  
 Description of beacon: Cross Rod & Disc  
 Height Top of Vanes to Top Mark: 3.745m m.  
 Height of mark: 0.015 above, below rock/~~stone~~ above G.L., below  
 Diameter of Vanes: 100 m. Height of Cairn: 100 m.  
 Original Beacon has/~~has not~~ been destroyed by me.

STATION TULLOCHDA G.S.O JS 7126

Owner's Name: Mr. D. J. FEECE  
 Address: 11 BONANZA PARADE  
JAMES COOK, 2219  
 Phone: 02 529 7357  
 Current Occupant: MR. RODGERS  
 Address: MILTON  
 Phone: 432 531 AFTER HX.

ACCESS

Access Report of 11/2/18 was found suitable/unsuitable.

FEATURE  
QUINNEDAH RT OFFICE HEADS WEST ALONG CONADILLY STREET  
TURN RIGHT INTO CHANDOS STREET  
CROSS BRIDGE  
TURN LEFT 3/4 'NEAR'  
 250 PASS RIGHT ON LEFT  
 300 PASS RIGHT ON RIGHT  
 350 PASS RIGHT ON RIGHT  
 400 PASS CONCRETE CURBWAY  
 450 END OF BITUMEN  
 500 PASS ROAD ON RIGHT  
 550 PASS ROAD ON RIGHT  
 600 TURN RIGHT THROUGH DOUBLE GATES  
 650 CROSS GULLY THEN TURN RIGHT  
 700 PASS OWNERS HOUSE ON LEFT  
 750 PASS DOWN ON LEFT, THEN TURN LEFT  
 800 THROUGH DOUBLE GATE, PASSING  
 850 KEEP RIGHT PASS SKEWING SWIFT ON LEFT  
 900 CROSS GULLY & VEER LEFT

2875 THROUGH DOUBLE GATE  
 2900 THROUGH GULLY IN FENCE  
 2950 TURN LEFT INTO AFTER RANGE  
 ON TREE & PULL ON STEEP &  
 3075 PASS OLD FINE ROAD,  
 3175 TURN VEHICLE, MAKE UP  
 HILL, THEN MAKE UP HILL ON  
 LEFT HAND SIDE OF SHOULDER PASSING  
 NEARLY OUTCROPS TO TRIC.  
VEHICLE WITH WINCH WILL BE  
 REQUIRED AT THIS STATION

Date

Record of Station