

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:-

Note. Cross out word or words which do not apply

- X Completely cleared to permit 360° vision to surrounding Trig.
- X Cleared by lanes bearing from Trig. Mast
- 3. Trig. Mast & Vanes have been painted white & black respectively. ✓
- 4. The Trig. was unpiled/~~not unpiled~~, dimensions now being: _____

Description of mark: Steel Observation Pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark m above rock/concrete m below G.L.

Height of Top Vanes to Top Mark m. Diameter of Vanes (vertical) m.

Height of Cairn m. Diameter of Cairn m.

Length of Mast m. (approximate if not unpiled)

5. A Drill Hole set in conc/rock has been placed m. bearing°M from Trig. Mast ✓

6. A Trig. Plug set in conc/soil has been placed m. bearing°M from Trig. Mast ✓

7. A set in conc/soil has been placed m. bearing°M from Trig. Mast

8. A Drill Hole set in conc/rock has been placed m. bearing°M from Trig. Mast ✓

9. Connection Trig. Plug to Drill Hole: m. bearing°M ✓

10. Connection Trig. Plug to Drill Hole: m. bearing°M ✓

11. Connection to m. bearing°M

12. Connection to m. bearing°M

13. Diff. Ht. Drill Hole in Rock is m. ^{above}/_{below} Pillar Plate:

14. Diff. Ht. Trig. Cent. Case in Conc. is m. ^{above}/_{below} Pillar Plate:

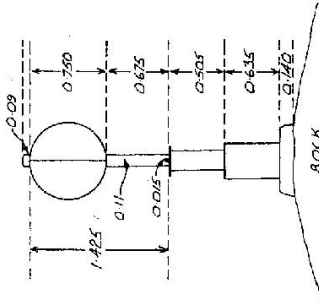
15. Diff. Ht. Drill Hole in Rock is m. ^{above}/_{below} Pillar Plate:

16. Diff. Ht. is m. ^{above}/_{below} Pillar Plate:

Prepared by: C. J. Brown Checked: _____ Noted on U.T.M. Card

STATION KLORI D.P. 6897
Co: INGLIS Ph: BLOOMFIELD
Map Sheet: MANILLA No: 9036-S
Inspected by: C. J. Brown Date: 29th October 1975
Authority: C. M. A. Field Book: 1457

Beacon Diagram Not to Scale



Date	Record of Station

Checked

STATION **KLORI O.P. TS 6897**

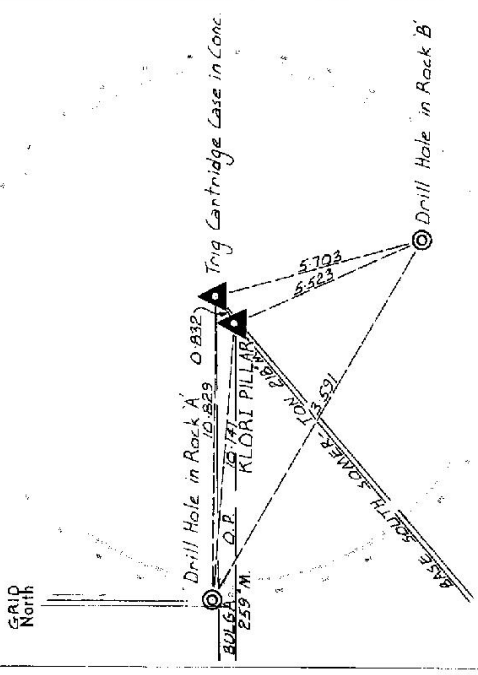
Owners Name.....
 Current Occupant.....

Address.....
 Address.....

Access.....

Not to Scale

Station Diagram
 GRID North



List of Observed Directions:-

Standpoint: *Steel Observation Pillar* Standpoint: *Trig Cartridge Case in Conc.*

Station	Direction	Station	Direction
BASE SOUTH SOMERTON PILLAR	53 60	BASE SOUTH SOMERTON PILLAR	53 59 60
BULGA O.P.	41 07 54	Pillar Spigot	7 60
Drill Hole in Rock A	43 50 00	BULGA O.P.	4 07 40
Trig Cartridge Case in Conc.	187 59	Drill Hole in Rock A	4 14 10
Drill Hole in Rock B	1206 22	Drill Hole in Rock B	214 42 00

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.W.

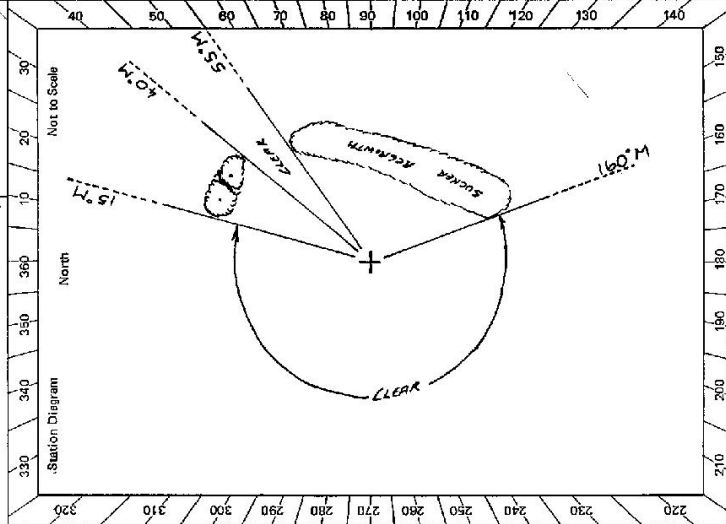
GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **KLORI** TS No.: **6897**

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

INSPECTED BY: **O. MOSS** DATE: **24-3-02**

AUTHORITY: **C.M.A 55/11/224** FIELD BOOK: **2001**



- Description:
- Cleared by lanes bearing **4.0° S.S.** **16.5° S.M.A.** **16.5° S.M.A.** from Trig. Mast
Note: Cross out word or words which do not apply
 - Mast & Vanes have been painted white & black respectively
FOUND UNSTABLE
 - The station/pillar was **not replaced** on **24 MAR 02**, dimensions now being: **19.8 x 19.8**, dimensions now being:
Description of mark: **not replaced**
- Description of mark: **not replaced**
- Height of mark: **not replaced** m. above/below rock/concrete; Mark is **APPLICABLE** above/below G.L.
- Height of Top Vanes to Top Mark/Pillar plate: **APPLICABLE** m. Diameter of Vanes (vertical): **not replaced** m.
- Height of Cairn: **not replaced** m. Diameter of Cairn: **not replaced** m. Name Plate found/not found/placed: **not replaced**
- Length of Mast: **not replaced** m. (approximate if not unplied)
- C.A.S.T. CASE** set in conc/reek has been **replaced**/found, bearing **4.6° M** from Mast/Plug/Pillar
 - DRILL HOLE** set in conc/rock has been placed/found, bearing **2.62° M** from Mast/Plug/Pillar } **see drawings**
 - DRILL HOLE** set in conc/rock has been placed/found, bearing **144° M** from Mast/Plug/Pillar } **see drawings**
 - DRILL HOLE** set in conc/rock has been placed/found, bearing **144° M** from Mast/Plug/Pillar } **see drawings**
- Action required: **REBUILD CONCRETE (ROCK) PILLAR WITH PROPERLY MARKED SURFACE**
1/2 DAY CLEARING. REMAINS LOCKED GATE - SEE ACCESS

STANDPOINT:

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
BALDWIN	347° 55'	16.3	above standpt	SOMERTON STM BASE	232° 00'	11.3	below standpt
MANILLA	299° 14'	7.7	above standpt	STEGLER	319° 15'	7.2	below standpt
BROWNING	51° 53'	17.4	above standpt	FLEMING	22° 24'	24.4	above standpt
BURBO GULLION	90° 56'	7.5	below standpt	ROSENEATH	51° 37'	31.2	below standpt
BUNGE MULLERBURNS	70° 54'	22.9	above standpt	WATTS HILL	274° 23'	16.6	below standpt
KEELING	210° 05'	11.9	above standpt	SULLCOA	72° 34'	12.7	below standpt
SOMERTON NTK BASE	281° 22'	8.0	below standpt				above standpt

Noted on U.T.M. Card

Checked: *[Signature]*

Prepared by: *[Signature]*

GEODETIC SURVEY OF M.S.W.

CENTRAL MAPPING AUTHORITY

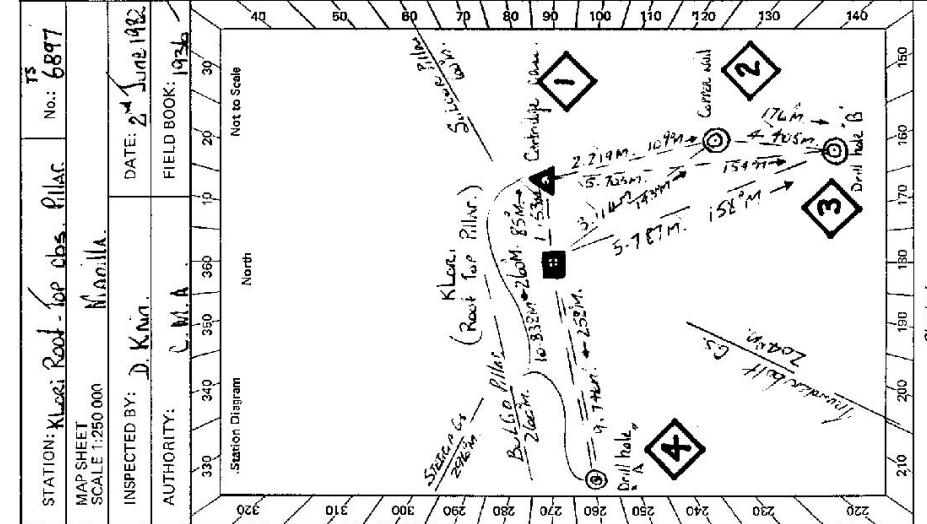
GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing 110° 30' 00" from Trig. West Pillar.
2. Mast & Vanes have been painted white & black respectively, ✓
3. The Steel Pillar was re-constructed on 19.02.2022, dimensions now being: 1.710m above 2.40m above 2.40m above G.L.
 Description of mark: Steel Pillar should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: 1.710m above 2.40m above 2.40m above G.L.
 Height of Top Vanes to Top Steel Pillar plate 1.440m. Diameter of Vanes (vertical) 7.50m.
 Height of Cairn 0.490m. Diameter of Cairn 0.490m. Name Plate Central Mapping Authority Geodetic Station placed.
 Length of Mast 4.90m. (approximate if not completed)
4. A Cartridge set in cement/rock has been placed/found, bearing 295° 00' 00" M from West Pillar.
 Name Plate Central Mapping Authority Geodetic Station placed.
5. A Drill hole set in cement/rock has been placed/found, bearing 145° 00' 00" M from West Pillar.
6. A Drill hole set in cement/rock has been placed/found, bearing 258° 00' 00" M from West Pillar.
7. A Drill hole set in cement/rock has been placed/found, bearing 158° 00' 00" M from West Pillar.
8. Action required: Clearing to be done out of 3 lanes.

STANDPOINT: Road Top obs Pillar		STANDPOINT: Cartridge	
Mark	Direction	Horiz. Distance	Height Difference
Bulga (Pillar)	0 00 00	0 00 00	above standpt
Drill hole A	2 12 55	9.147	below standpt
Stanga G.S.	45 57 32		below standpt
Sulcor (Pillar)	157 17 18		below standpt
Cartridge	162 16 18	1.153	below standpt
Copier	193 44 47	3.114	below standpt
Drill hole B	242 14 10	5.787	below standpt
Foot obs. Pillar	301 42 55		below standpt

Prepared by: AS 10-P-82. Checked: AS 10-P-82. Noted on U.T.M. Card



STATION: Klori Road - Top obs Pillar No: 6897
 MAP SHEET SCALE 1:250,000 M.A. 1111
 INSPECTED BY: D. K. M. DATE: 2 June 1982
 AUTHORITY: C.M.A. FIELD BOOK: 1936

Checked

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

- Description:
 Cleared by lanes bearing..... **360°** / *Note: Cross out word or words which do not apply*
 Mast & Vanes have been painted white & black respectively..... from Trig, Mast
 3. The station/pillar was unpiled/not unpiled/constructed on..... 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 unpiled)
 4. A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
 5. A..... set in conc/rock has been placed/found, bearing.....° 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:

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

Prepared by: *[Signature]*

Checked: *[Signature]*

Noted on U.T.M. Card *[Signature]*

SR 2733-1

STATION: **KLORI (S.S. 81)** No.: **6597**
 MAP SHEET SCALE 1:250 000 **MANILLA**
 INSPECTED BY: **L. URRUTINS** DATE: **6-9-83**
 AUTHORITY: **CMA** FIELD BOOK: **1821**

Not to Scale

Checked *[Signature]* 1/22-83

SI 2733-2 D. West, Government Printer

Beacon Diagram	Not to Scale	
<p>ROOF TOP PILLAR ✓</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 Vanes to Top Mark.....m.</p>		
<p>Height of mark.....m. above G.L. below</p>		
<p>Diameter of Vanesm. Height of Cairn</p>		
<p>Original Beacon has/has not been destroyed by ma.</p>		

<p>Owner's Name: <u>Mr. C. Cook.</u></p> <p>Address: <u>'BEVERLY'</u></p> <p><u>MANILLA</u></p> <p>Phone: <u>(067) 87522</u></p> <p>Access Report of <u>24.3.1988</u> was found suitable/unsuitable.</p> <p>ACCESS <u>2WD.</u></p> <p><u>D.O MANILLA P.O. HEAD EAST ALONG STAFFORD ST</u></p> <p><u>0.41 TURN RIGHT + FOLLOW SIGNS TOWARD TAMWORTH.</u></p> <p><u>6.56 TURN RIGHT 'SOMERSETTON 21' + CROSS RAILWAY LINE</u></p> <p><u>10.97 PASS ROAD ON LHS SA 'KIMBERLY'</u></p> <p><u>16.00 PASS TOWN OFF TO OWNERS HOUSE ON LEFT.</u></p> <p><u>17.93 JUST BEFORE CREST OF HILL TURN LEFT THROUGH IRON GATE</u></p> <p><u>18.55 MAKE OWN WAY TOWARD HILL USING LEFT</u></p> <p><u>18.63 TURN RIGHT + GO AS FAR AS POSSIBLE UP HILL.</u></p> <p><u>LEAVE TRUCK 5 MIN VERY STEEP WALK - NO LOAD.</u></p>	<p>STATION <u>KLORI CS. (P) TS 6897</u></p> <p>Current Occupant:</p> <p>Address:</p> <p>Phone:</p> <p>Date:</p> <p>Record of Station:</p>
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STATION KLORI C.S. (RP) 6897

Owner's Name: MICK ST CLAIR
 Address: BEVERLY
 Phone: 671 67522
 Manila

Current Occupant:
 Address:
 Phone:

ACCESS: 2WD

Access Report of 2/11/1988 was found suitable/unsuitable.

0 0 MANILLA DO HEAD EAST ALONG STAFFORD ST.
 0.41 TURN RIGHT + FOLLOW SIGNS TOWARD TAMWORTH
 6.56 TURN RIGHT SOMERTON 21' + CROSS RAILWAY LINE
 10.97 PASS ROAD ON LHS. SP. KIMBERLY,
 16.00 PASS TERNOFF TO OWNERS HOUSE ON LEFT
 17.93 JUST BEFORE CREST OF HILL TURN LEFT THROUGH
 IRON GATE MAKE OWN WAY TOWARDS HILL
 VEHLING LEFT.
 18.55 TURN RIGHT + GO AS FAR AS POSSIBLE UP
 HILL
 18.63 LEAVE TRACK 5 MIN VERY STEEP WALK - NO LOAD.

Not to Scale

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 Varies to Top Mark m.

Height of mark m. above G.L.
 below

Diameter of Varies m. Height of Cairn m.

Original Beacon has/has not been destroyed by me.

Date

Record of Station