

746-9A

TRIGONOMETRICAL SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

Department of Lands

RECONNAISSANCE and MAINTENANCE REPORT

STATION BASE SOMERTON SOUTH 5488

This Trig. Station has been:-

Note: Cross out word or words which do not apply

- 1. Completely cleared to permit 360° vision to surrounding Trigs. ✓
- 2. 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 Concrete Observation Pillar..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark.....m above rock/concrete/..39...m above G.L.
 Height of Top Vanes to Top Mark.../..37...m. Diameter of Vanes (vertical)...0.750 m.

- 5. A Copper Nail set in conc/~~rock~~ has been placed.../..622...m. bearing.../..B2...°M from Trig. Mast
- 6. A S.S. Pillar set in conc/~~soil~~ has been placed.../..615...m. bearing.../..R21...°M from Trig. Mast
- 7. A..... set in conc/~~soil~~ has been placed.....m. bearing.....°M from Trig. Mast
- 8. A..... set in conc/~~rock~~ has been placed.....m. bearing.....°M from Trig. Mast
- 9. Connection Copper Nail to S.S. Pillar: /..705 m. bearing.../..R58...°M
- 10. Connection.....to.....m. bearing.....°M
- 11. Connection.....to.....m. bearing.....°M
- 12. Connection.....to.....m. bearing.....°M
- 13. Diff. Ht. Copper Nail to Conc is: /..336...m. ^{above}/_{below} Pillar Plate.....
- 14. Diff. Ht. A.S.C. Obsn. Pillar is: 0.750 m. ^{above}/_{below} Pillar Plate.....
- 15. Diff. Ht. is.....m. ^{above}/_{below}
- 16. Diff. Ht. is.....m. ^{above}/_{below}

Prepared by: C. J. ...

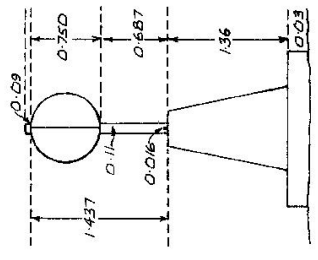
Checked: ...

Noted on U.T.M. Card

Co: PARRY Ph: MORROWARRA
 Map Sheet: MANILLA No: 9036-S
 Inspected by: C. J. BROWN Date: 23rd Oct 1997
 Authority: C. M. A. Field Book: 1457

Beacon Diagram

Not to Scale

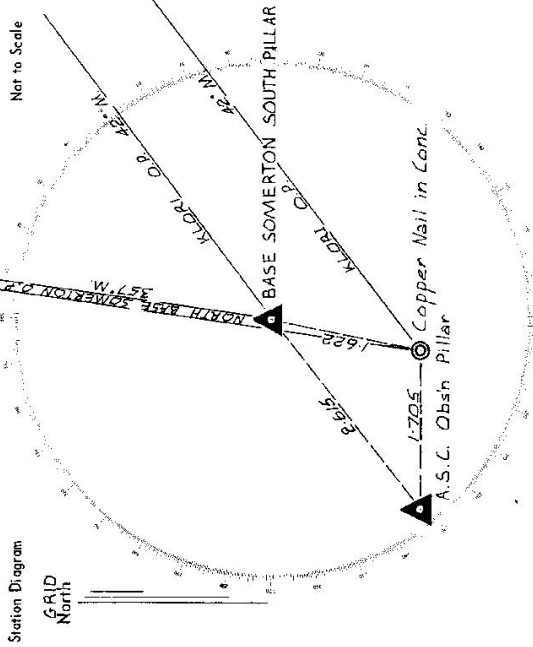


Date	Record of Station

Checked

STATION BASE SOMERTON SOUTH O.P. TS 5483

Owners Name.....
 Current Occupant.....
 Address.....
 Address.....
 Access.....



List of Observed Directions:-

Standpoint: Conc. Observation Pillar Standpoint: Copper Nail in Conc.

Station	Direction	Station	Direction
NORTH BASE SOMERTON O.P. 359	59	60 NORTH BASE SOMERTON O.P. 359	59, 60
K.L.O.R.I. O.P. 44	42, 12	Pillar Spigot	5, 08
Copper Nail in Conc. 165	05	K.L.O.R.I. O.P.	44, 12, 59
A.S.C. Obs'n Pillar. 224	23	A.S.C. Obs'n Pillar	261, 26
Station	Direction	Station	Direction

CENTRAL MAPPING AUTHORITY GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: BASE SOMERTON SOUTH (P) No.: 5483

MAPSHEET SCALE 1:250 000 MANILLA

INSPECTED BY: L. HITCHINS DATE: 31/81

AUTHORITY: C.M.I. FIELD BOOK: 1816

Station Diagram North

Not to Scale

+

CLEARED TO CARROLL CS
AS REQUIRED.

Description:

- Cleared by lanes bearing 210° 340°. Note: Cross out word or words which do not apply
- Mast & Vanes have been painted white & black respectively. from Trig. Mast
- The station/pillar was unplaced/not erected/constructed on 1981 1981 dimensions now being:
Description of marks 1.440 m. S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark 1.255 m. ^{above} rock/concrete; Mark is 1.440 m. ^{above} G.L.
Height of Top Vanes to Top Mark/Pillar plate 1.440 m. Diameter of Vanes (vertical) 0.750 m.
Height of Cairn m. Diameter of Cairn m. Name Plate found/~~not found~~/~~placed~~.
Length of Mast m. (approximate if not unpled)
- A ASL BASEMATION set in conc/rock has been ~~placed~~/~~found~~, bearing 210° 340° M from Mast/Plug/Pillar
- A CONCRETE MARK set in conc/rock has been ~~placed~~/~~found~~, bearing 183° 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:

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

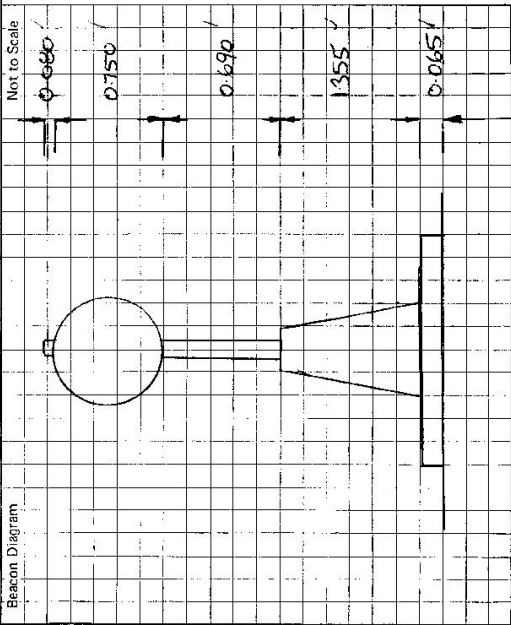
Prepared by: [Signature] Checked: [Signature] Noted on U.T.M. Card [Signature] Checked [Signature]

Sr 2743-1

SI 2733-2 D. West, Government Printer

STATION BASE SOMERTON SOUTH TS 5483

Beacon Diagram



Owner's Name: SOMERTON PROP CO.
 Address: "MENEDEGI" HANNINGTON RD GUNNEDAH
 Phone:

Current Occupant:

Address:

Phone:

ACCESS

Access Report of 23/10/19 TS was found suitable/unsuitable.

0.0 GUNNEDAH P.O. HEND EAST ALONG CONNALLY ST.
0.4 TURN LEFT ONTO TIMMORON HOUSE SIGN "MENEDEGI" ON LEFT 17KM
347 TURN LEFT THROUGH IRON GATE + NEER LEFT TOWARDS
352 TURN LEFT THROUGH IRON GATE + NEER LEFT TOWARDS
356 PILLAR AT TOP OF RIDGE SOUTH SOMERTON BASE C.S. (P)

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 Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

Date

Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

- Description:
- Note: Cross out word or words which do not apply
1. Cleared by ~~hand~~ Machine To Platform Station from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively. ✓
 3. The ~~station~~ pillar was ~~relocated~~ relocated on 13th January 1983, dimensions now being:
 Description of mark: S/Sr. Pillar. Plate should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: 1.350 m. ^{above} ~~below~~ rock/concrete; Mark is 1.4 m. ^{above} ~~below~~ G.L.
 Height of Top Vanes to Top ~~mark~~ Pillar plate 1.46 m. Diameter of Vanes (vertical) 1.55 m.
 Height of Cairn 0 m. Diameter of Cairn 0 m. Name Plate found/~~not found~~/placed.
 Length of Mast 1.53 m. (~~approximately 1.53 m~~) Central Mapping Authority
 Name Plate found/~~not found~~/placed.
 4. A.S.C. Conc. Pillar set in conc/~~rock~~ has been ~~placed~~/found, bearing 220 ° M from ~~Mast/Plug/Pillar~~
 5. A. Conc. Nail set in conc/~~rock~~ has been ~~placed~~/found, bearing 180 ° M from ~~Mast/Plug/Pillar~~
 6. A set in conc/~~rock~~ has been placed/~~not placed~~/found, bearing 0 ° M from Mast/Plug/Pillar
 7. A set in conc/~~rock~~ has been placed/~~not placed~~/found, bearing 0 ° M from Mast/Plug/Pillar
 8. Action required: None

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

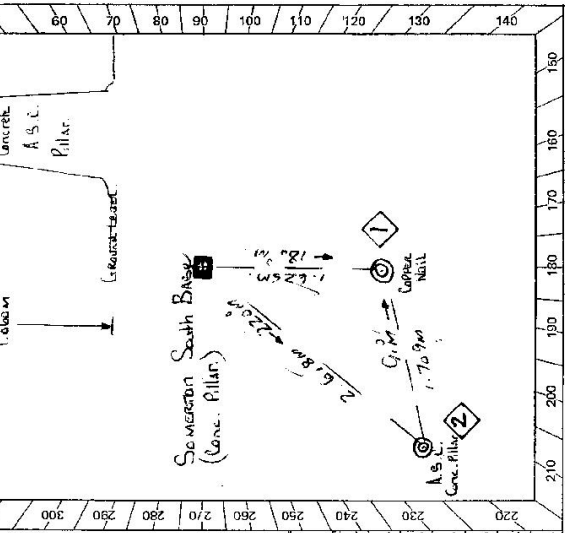
Prepared by: D. Kain Checked: D. Kain 17/2/83 Noted on U.T.M. Card

STATION: Somerton South Base (Conc. Pillar) No: 5483

MAP SHEET SCALE 1:250 000 Miami L.L.A.

INSPECTED BY: D. J. Kain DATE: 15 January 1983

AUTHORITY: C.M.A. FIELD BOOK: 1942



Net to Scale

Station Diagram

North - Lower Survey Bench
Iron nail below S/Sr.
2.4m
Conc. Pillar
A.S.C.
Upper Nail
1.70 9m
G.I. Mast
2.6.83 220°

Checked

TS 5483

S. 2735-2 D. West, Government Printer

STATION **SOMERSON South Base Concrete Pillar**
 CONTACT MANAGER

Owner's Name: **SWANSON PASTORAL COMPANY**
 AND Current Occupant: **MR. BRIAN DAVIS**
 Address: **53 MARINA PLACE, SYDNEY / SWANSON PASTORAL COMPANY, MARINE BAY SOCIETY**
 Contact: **MR. C.A. MARRIAN**
 Phone: **(02) 97552**

ACCESS **13-1-1983**

Access Report of 13/1/1983 was found ~~unsuitable~~/unsuitable.
2 WD ACCESS to SOMERSON South Base Concrete Pillar

FEATURE

0.00 SOMERSON POST OFFICE ON MANILLA ROAD, TRAVEL TOWARD, OXLEY HIGHWAY

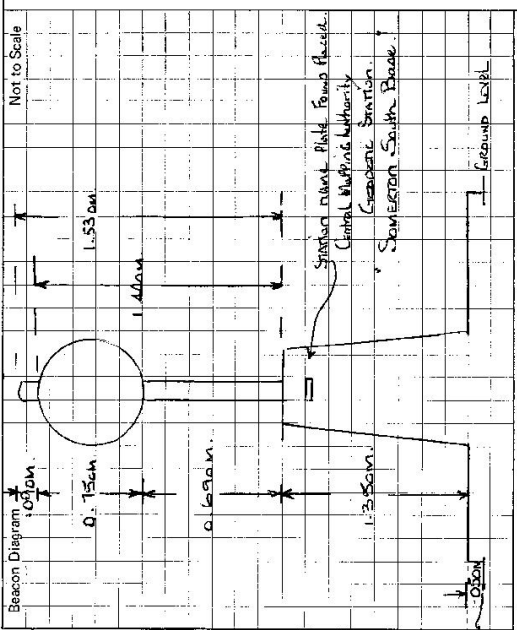
0.21 TURN RIGHT ONTO OXLEY HIGHWAY AND TRAVEL TOWARD CUNNEIGHAN.

4.77 THROUGH IRON GATE ON YOUR R.H.S., FOLLOW UP AND ALONG FENCE TO YOUR LEFT.

5.00 FENCE JUNCTION AND IRON GATE, TURN DOWN FENCE TO YOUR RIGHT.

5.38 SOMERSON South Base - CONCRETE OBSERVATION PILLAR.

Note SOMERSON South Base Concrete Pillar is clearly visible on Northern side of Oxley Highway.



This section to be completed by officer constructing pillar.

Original station mark found/not found.

Description of mark: **N/A**

Original beacon found/not found.

Description of beacon: **N/A**

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

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

Diameter of Vanes.....m. Height of Cairn.....m.

Original Beacon has/has not been destroyed by me.

Date	Record of Station