

TRIGONOMETRICAL SURVEY OF N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

CENTRAL MAPPING AUTHORITY
Department of Lands

74-98

STATION **BALDWIN O.P. 5463**

Co: **DARLING** Ph: **DIMAWIRINDI**

Map Sheet: **MAMILLA** No: **9036-N**

Inspected by: **C. J. BROWN** Date: **30th October, 1976**

Authority: **C. M. A.** Field Book: **1457**

Beacon Diagram: Not to Scale

This Trig. Station has been:-
Note: Cross out word or words which do not apply

- Completely cleared to permit 360° vision to surrounding Trigs.
- Cleared by lines bearing from Trig. Mast
- Trig. Mast & Vanes have been painted white & black respectively. ✓
- 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: 1.607 m ^{above} rock/concrete _{below} G.L.
 - Height of Top Vanes to Top Mark: 1.282 m.
 - Diameter of Vanes (vertical): 0.750 m.

Height of Cairn: m. Diameter of Cairn: m.

Length of Mast: 0.674 m. (approximate if not unpiled)

5. A. S. S. M. set in conc/rock has been placed... 6.365 m. bearing... 2.78 °M from Trig. Mast

6. A Trig. Plug set in conc/soil has been placed... 3.554 m. bearing... 2.83 °M from Trig. Mast

7. A ^{ASPA} C.M.A. Pillar set in conc/soil has been placed... 1.042 m. bearing... 3.14 °M from Trig. Mast

8. A Drill Hole set in conc/rock has been placed... 3.536 m. bearing... 3.37 °M from Trig. Mast

9. A 5/8 Pipe " " " " " " 9.124 " " 37 " " " "

10. Connection... to... m. bearing... °M

11. Connection... to... m. bearing... °M

12. Connection... to... m. bearing... °M

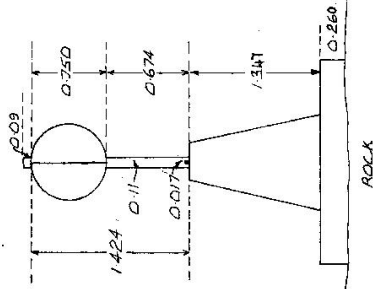
13. Diff. Ht. S.S.M. in Conc. is 0.662 m. ^{above} Pillar. Plate... _{below}

14. Diff. Ht. Trig. Cart. Case. Cairn. is 1.473 m. ^{above} Pillar. Plate... _{below}

15. Diff. Ht. C.M.A. Astro Pillar is 0.392 m. ^{above} Pillar. Plate... _{below}

16. Diff. Ht. 5/8 Pipe in Conc. is 3.314 m. ^{above} Pillar. Plate... _{below}

Prepared by: C.J. Brown Checked: W.R. Mills Noted on U.T.M. Card



Date	Record of Station

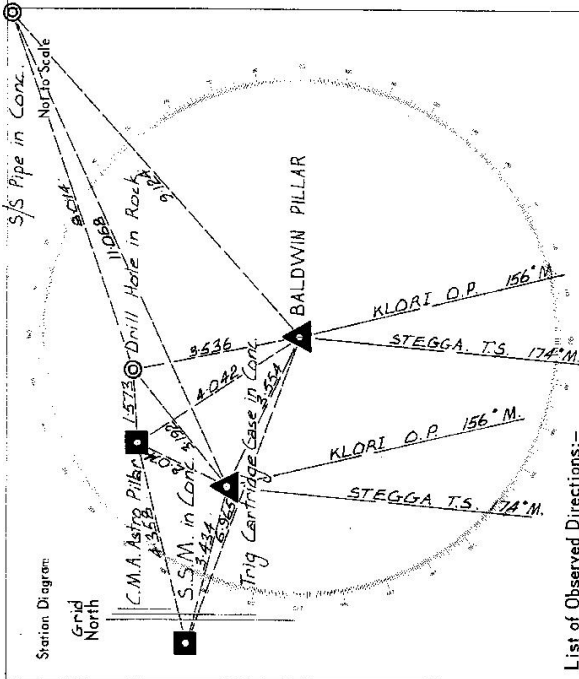
Checked

STATION BALDWIN O.P. 5463

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

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

Access 30-10-PT5



List of Observed Directions:-

Station	Direction	Station	Direction
Klori O.P.	359 59 60	Klori O.P.	359 59 60
Stegga T.S.	18 27 58	Stegga T.S.	18 27 22
S.S.M. in Conc.	122 28 30	S.S.M. in Conc.	117 42
Trig Cartridge Case in Conc.	127 05	C.M.A. Astro Pillar	219 24
C.M.A. Astro Pillar	157 57	Drill Hole in Rock	244 13
Drill Hole in Rock	180 37	S/S Pipe in Conc.	259 21 00
S/S Pipe in Conc.	241 18 30	Pillar Spigot	307 06

7488

CENTRAL MAPPING AUTHORITY
 Department of Lands
 RECONNAISSANCE and MAINTENANCE REPORT

Trigonometrical Survey of N.S.W.

STATION **BALDWIN GS* (PILLAR) 5483**
 Co: **Darling** Ph: **Dindimurridi**
 Map Sheet: **MANILLA** No: **9036**
 Inspected by: **H. P. JACKSON** Date: **17/4/77**
 Authority **Geodetic Survey Division CMA** Field Book: **AB/553**

This Trig. Station has been: Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trig.
2. Cleared by lanes bearing from **WELSH G.S. to TARPOLD G.S.** from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~not-unpiled~~, dimensions now being: **Cambridge Case in Cement**

Description of mark: **S/S Support Plate in Conc. Obs. v PILLAR** should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: **S/S Support** 0.16 m above **PILLAR PLATE** below
 Height of Top Vanes to Top Mark: m. Diameter of Vanes (vertical) m.

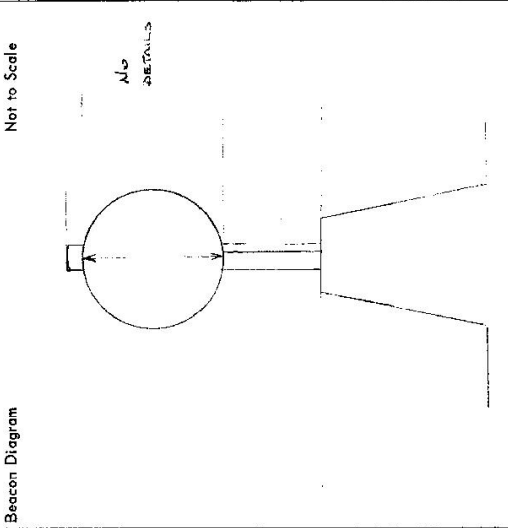
Height of Cairn: m. Diameter of Cairn: m.
 Length of Mast: m. (approximate if not unpiled)

5. An. **SSM** set in conc/rock has been placed **found** 6.967 m. bearing°M from Trig. Mast
6. **Cambridge Case** set in conc/soil has been placed **found** 3.553 m. bearing°M from Trig. Mast
7. **CMA ASTEC PILLAR** set in conc/soil has been placed **found** 4.042 m. bearing°M from Trig. Mast
8. **A** set in conc/rock has been placed m. bearing°M from Trig. Mast

9. Connection **Cambridge CMA** to **SSM** : 3.436 m. bearing°M
10. Connection **Cambridge CMA** to **ASTEC PILLAR** : 2.074 m. bearing°M
11. Connection to : m. bearing°M
12. Connection to : m. bearing°M

13. Diff. Ht. **SSM** is 0.663 m. below **S/S PILLAR PLATE**
14. Diff. Ht. **Cambridge Case** is 1.470 m. below **S/S PILLAR PLATE**
15. Diff. Ht. **CMA ASTEC PILLAR** is 0.391 m. above **S/S PILLAR PLATE**
16. Diff. Ht. **SSM** is 8.56 m. above **Cambridge Case**

Prepared by: **H. P. JACKSON** Checked: Noted on U.T.M. Card



Date	Record of Station

Checked

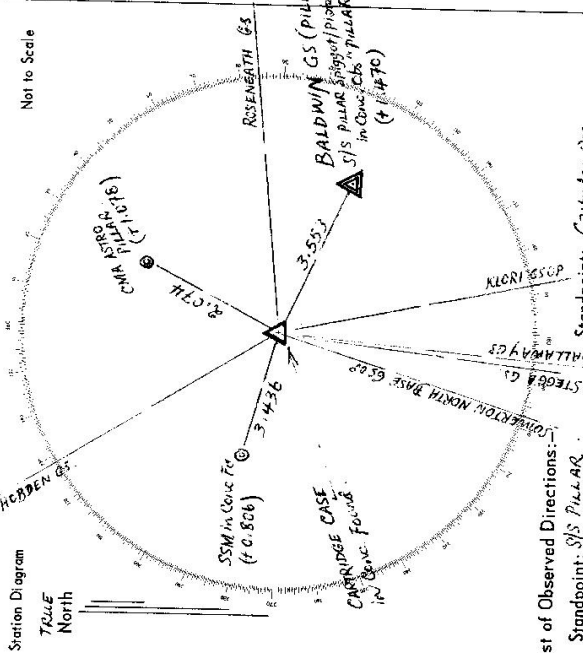
STATION **BALDWIN GS (PILLAR)** 5463

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

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

Access 17-4-77

SEE SOIL CONSERVATION SERVICE OFFICE IN MANILLA FOR BEST ACCESS
 Access by road was via Beppah Road from Manilla and through property 'LEAHOLME'.



List of Observed Directions:
 Standpoint: S/S PILLAR

Station	Direction	Station	Direction
PALLAWAY GS	359.59.60	KIORI GS (PILLAR)	168.00.37
SSM	105.34.58	PALLAWAY GS	185.00.15
CAMBRIDGE CASE	110.11.52	STEGGA GS	186.33.53
CMA ASTRE PILLAR	141.03.04	SOMERTON NORTH BASE GS OP	197.19.42
WELSH GS	219.22.13	SSM	285.48.58
MOCNAY GS (PILLAR)	291.52.35	HEYDEN GS	328.49.32
KIORI GS (PILLAR)	343.06.38	CMA ASTRE PILLAR	37.33.48
		ROSENETH GS	84.13.30
		S/S PILLAR SPICEOT	115.12.30

Standpoint: Cambridge Case

Station	Direction
KIORI GS (PILLAR)	168.00.37
PALLAWAY GS	185.00.15
STEGGA GS	186.33.53
SOMERTON NORTH BASE GS OP	197.19.42
SSM	285.48.58
HEYDEN GS	328.49.32

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **BALDWIN (P)** No.: **5463**

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

INSPECTED BY: **G. L. Ford** DATE: **5-2-81**

AUTHORITY: **C. M. A.** FIELD BOOK: **1810**

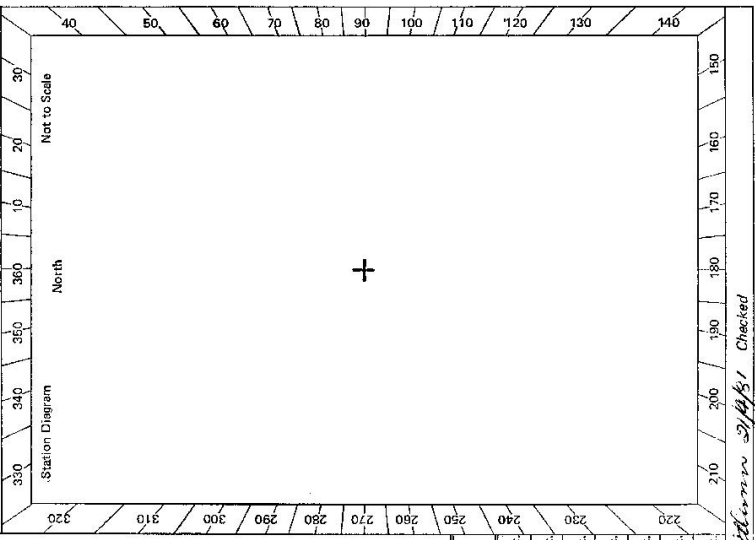
- Description:
1. Cleared by lances bearing $30^\circ - 342^\circ$ / Note: Cross out word or words which do not apply
..... from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively. ✓
 3. The station/pillar was unpiled/not unpiled/constructed on..... 19....., dimensions now being:
Description of mark ~~Steel~~ **PIVOT PIVOT** should be explicit, e.g., S/Steel Pillar Plate, ~~Steel~~ **plug-Dress-plug-Bolt-G.L. Pipe**
 - Height of mark ~~1.355~~ **1.615** m. above ~~level~~ **above** G.L.
 - Height of Top Vanes to Top ~~Mark~~ **Pillar** plate ~~1.433~~ **1.433** m. Diameter of Vanes (vertical) ~~0.750~~ **0.750** 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 ~~CARTER~~ **CASE** set in ~~conc~~ **conc**/rock has been ~~placed~~ **placed**/found, bearing ~~280~~ **280** M from ~~Mark/Plug~~ **Pillar**
 5. A ~~S.M.~~ **S.M.** set in ~~conc~~ **conc**/rock has been ~~placed~~ **placed**/found, bearing ~~378~~ **378** M from ~~Mark/Plug~~ **Pillar**
 6. A ~~C.M.A. Astro~~ **PIVOT** set in ~~conc~~ **conc**/rock has been ~~placed~~ **placed**/found, bearing ~~315~~ **315** M from ~~Mark/Plug~~ **Pillar**
 7. A ~~DRILL HOLE IN ROCK~~ **PIVOT** set in ~~conc~~ **conc**/rock has been ~~placed~~ **placed**/found, bearing ~~377~~ **377** M from ~~Mark/Plug~~ **Pillar**
 8. Action required:.....

STANDPOINT:

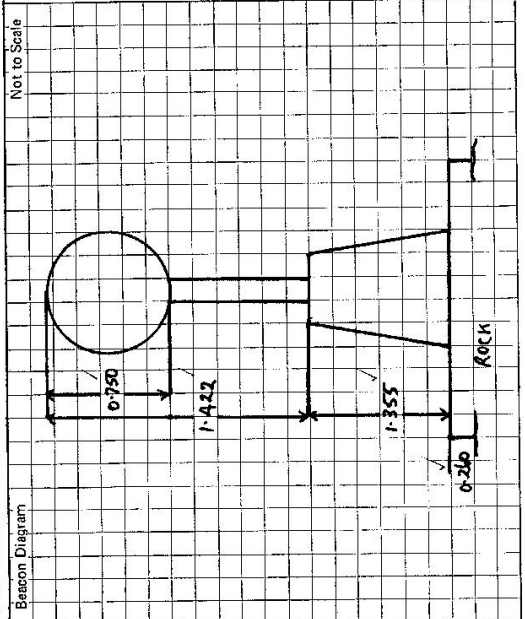
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below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

Prepared by: **G. L. Ford**

Checked: **G. L. Ford** Noted on U.T.M. Card



STATION **BALDWIN (P) 5463**



Owner's Name: **SOIL CONSERVATION SERVICE**
 OF **N.S.W.**
 Address: **MANILLA NSW**
 Phone:

Current Occupant:

ACCESS

Access Report of **S.I. 2.1/1981** was found suitable/unsuitable.

0.00 MANILLA P.O. HEAD TOWARDS BARRABA
1.00 TURN LEFT TOWARDS BOGGABRI
11.30 TURN RIGHT LOCKED GATE (SOIL CONSERVATION OF N.S.W.)
12.25 TURN LEFT
12.55 GATE
13.60 GATE
13.65 TAKE FAINT TRACK TO RIGHT
14.2 GATE
14.4 FOLLOW TRACK UP HILL
15.75 PASS TRACK ON LEFT
16.65 GATE
16.75 TURN RIGHT ON TRACK
17.8 LEAVE FENCE GO DOWN GULLY
18.0 TAKE TRACK UP HILL FROM HUT
18.25 PASS TRACK ON LEFT
18.45 TURN LEFT AT BLAZED TREE
18.8 LEAVE TRACK AND WORK WAY TO TOP OF HILL
19.4 PARK TRUCK.
OVER FENCE AND WALK 50 METRES TO TRIG.
A.M.G.D

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 Cap.....m.

Original Beacon has/has not been destroyed by me.

Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF NSW

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing 31° to 345° MAG *Note: Cross out word or words which do not apply* from Trig. Mast

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

3. The station/pillar was unpiled/not unpiled/constructed on 19 dimensions now being:

Description of mark S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark above m. rock/concrete Mark is above m. G.L.

Height of Top Vanes to Top Mark/Pillar plate 0.1 m. Diameter of Vanes (vertical) 0.1 m.

Height of Cairn 0.1 m. Diameter of Cairn 0.1 m. Name Plate found/not found/placed.

Length of Mast 0.1 m. (approximate if not unpiled)

4. A. CARTRIDGE CASE set in conc/rock has been placed/found, bearing 280 ° M from Mast/Ptng/Pillar

5. A. S.S.M set in conc/rock has been placed/found, bearing 278 ° M from Mast/Ptng/Pillar

6. A. ASBESTO PILLAR set in conc/rock has been placed/found, bearing 315 ° M from Mast/Ptng/Pillar

7. A. DRAWL HOLE set in conc/rock has been placed/found, bearing 337 ° M from Mast/Ptng/Pillar

8. Action required: CLIMB SUCKERS, PAINT PILLAR, REMOVE ASBESTO PILLAR, HOSE CLAMP ON LANES. CUT DRAIN HOLE IN PLATE. 1/2 DAY CLEANING.

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. M.

Checked:

Noted on U.T.M. Card

Sr 2733-1

STATION: SALOWIN (P) No.: 5463

MAP SHEET SCALE 1:250 000 MANILLA

INSPECTED BY: L. HITCHINS DATE: 19.3.82

AUTHORITY: CMA FIELD BOOK: 01935

Station Diagram

Not to Scale

Checked

St 2733-2 D. West. Government Printer

STATION **BALDWIN G.S (P) 5463**

Owner's Name: **SON CONSERVATION**
 Address: **SEAVILLE OF N.S.W.**
MANILLA N.S.W.
 Phone: (067) **851 205**

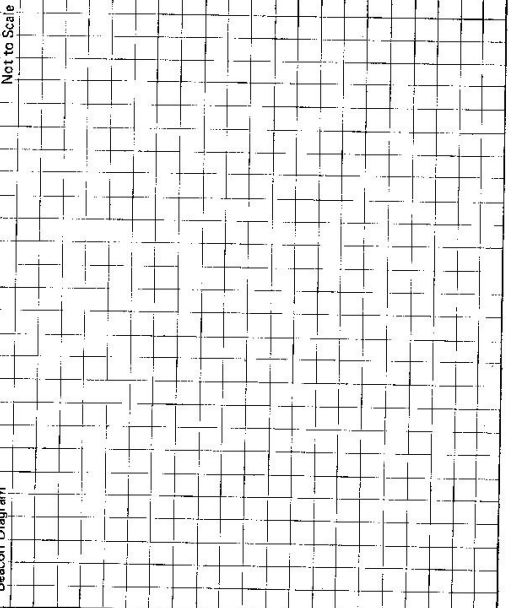
Current Occupant: **UNDEVELOPED**
 Address:
 Phone:

ACCESS

Access Report of **27/7/1981** was found suitable/unsuitable.
MANILLA RD. HEAD TOWARDS BARRABA
TURN LEFT TOWARDS BOLLARD
TURN RIGHT THROUGH LOCKED GATE (C.M.A LOCK FITTED) SEE DRAWING (ABOVE)
FOR KEY

0 0
 1 0
 11 3
 12 25
 12 55
 13 6
 13 65
 14 2
 14 7
 15 75
 16 65
 16 75
 17 8
 18 0
 18 25
 18 45
 18 8
 19 4

TAKE FAINT TRACK TO RIGHT
GATE FOLLOW TRACK UP HILL
PASS TRACK ON LEFT
GATE
TURN RIGHT ON TRACK
LEAVE TRACK UP HILL FROM HUT
PASS TRACK ON LEFT
TURN LEFT AT GRAZED TREE
LEAVE TRACK AND WALK WAY TO TOP OF HILL
PARK TRUCK SOMEONE WALK TO TRUCK OVER FENCE
IT COULD BE POSSIBLY EASIER TO FOLLOW TRACK TO WOODEN GATE AND WALK
ALONG FENCE TO TRUCK IF ONLY A SMALL AMOUNT OF GEAR IS TO BE
CARRIED TO TRUCK (5 MIN WALK WITH LOAD)



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

CENTRAL MAPPING AUTHORITY

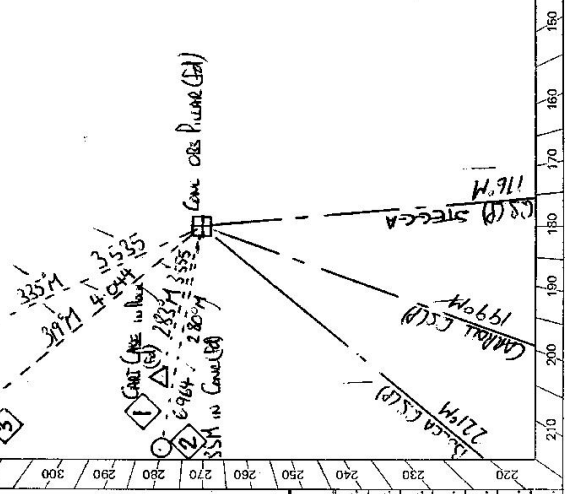
GEODETIC SURVEY OF N.S.M.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing **10°M to 350°M** *Note: Cross out word or words which do not apply* from Trig. Mast
2. Mast & Vanes have been painted white & black respectively. ✓
3. The station/pillar was unpiled/not unpiled/constructed on **19**....., dimensions now being:
Description of mark **S/S STECCA** should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark **1.340**.....m. ^{above} **1.540**.....m. ^{below} G.L.
Height of Top Vanes to Top Mark/Pillar plate **1.425**.....m. Diameter of Vanes (vertical) **0.750**.....m.
Height of Cairn.....m. Diameter of Cairn.....m. Name Plate ~~found~~ found/~~placed~~.
4. Length of Mast.....m. (approximate if not unpiled)
5. **A. CARTRIDGE CAKE**..... set in ~~conc/rock~~ **conc/rock** has been ~~placed~~/found, bearing **283**.....°M from Mast/Plug/Pillar
6. **A. S.S.M.**..... set in ~~conc/rock~~ **conc/rock** has been ~~placed~~/found, bearing **280**.....°M from Mast/Plug/Pillar
7. **A. DRILL HOLE**..... set in ~~conc/rock~~ **conc/rock** has been ~~placed~~/found, bearing **225**.....°M from Mast/Plug/Pillar
8. **A. ASTRO PILLAR**..... set in ~~conc/rock~~ **conc/rock** has been ~~placed~~/found, bearing **319**.....°M from Mast/Plug/Pillar
(SINCE DESTROYED)
8. Action required:.....

STATION: **BALDWIN C.S. (A)** No.: **5463**
 MAP SHEET SCALE 1:250 000 **MANILLA**
 INSPECTED BY: **L. HITCHINGS** DATE: **13-12-82**
 AUTHORITY: **C.M.A.** FIELD BOOK: **1821**



STANDPOINT: S/S PILLAR PLATE				STANDPOINT: ASTRO PILLAR (SINCE DESTROYED)			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
STECCA (SIP)	0 00 00		above standpt.	STECCA (SIP)	0 00 00		above standpt.
CARTRIDGE CAKE (C)	23 02 25		below standpt.	CARTRIDGE CAKE	20 58 00	2-076	1-082
BOLCA (C)	45 35 30		below standpt.	CARROLL C.S. (A)	23 02 55		below standpt.
S.S.M.	104 00 25	6-964	0-663	BOLCA (S.C.)	45 35 30		below standpt.
CARTRIDGE CAKE	108 36 35	3-555	1-473	S.S.M.	71 26 35	4-358	0-272
ASTRO PILLAR	139 29 05	4-044	0-392	DRILL HOLE	259 19 30	1-570	1-481
DRILL HOLE	162 08 15	3-535	1-872	S/S PILLAR PLATE	319 29 05	4-043	1-391

Prepared by: *[Signature]* Checked: *[Signature]*
 13/1/83 *Notes on U.T.M. Grid*

STATION **SALOMIN CS (P) 5463**

Owner's Name: **SALOMIN CONSULTING SERVICES**
 Address: **OF N.S.W.**
 Phone: **(067) 851 205**
 Current Occupant:
 Address:
 Phone:

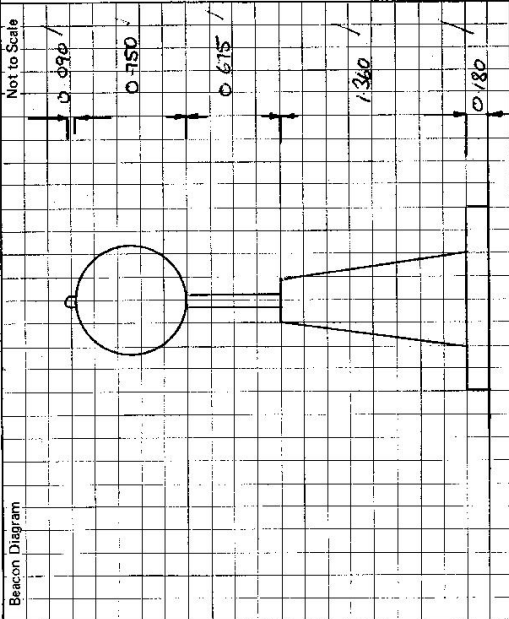
ACCESS

- Access Report of 17.3.1881 was found suitable/unsuitable.
- 0 MANILLA PD HEAD TOWARDS ISANGABA
 - 10 LONG LEFT TOWARDS BANGABU
 - 113 TURN RIGHT TANGULA GATE (CMA LOCK RITEL)
 - 1215 TURN LEFT
 - 1255 TANGULA GATE
 - 1360 TANGULA GATE
 - 1365 TAKE FAINT TRACK TO RIGHT
 - 1420 TANGULA GATE
 - 1444 THROUGH GATE FOLLOW TRACK UP HILL
 - 1575 PASS TRACK ON LEFT
 - 1665 TANGULA GATE
 - 1675 TURN RIGHT ON TRACK
 - 178 LEAVE FENCE + GO DOWN GULLY
 - 180 TAKE TRACK UP HILL FROM HUT
 - 1875 PASS TRACK ON LEFT
 - 1845 TURN LEFT AT BLATED TREE
 - 188 LEAVE TRACK AND WALK WAY TO TOP OF HILL
 - 19.4 PARK TRUCK. SOM WALK TO HILL OVER FENCE.
- * MAY BE EASIER TO FOLLOW TRACK TO WOODEN GATE AND WALK ALONG FENCE TO HILL IF ONLY A SMALL AMOUNT OF CLEAR IS TO BE CAPABLE TO HIK (SOM WALK WITH LOAD)

Record of Station

Date: **1/5/84**
 Record of Station: **TRACK NOW CONTINUES ALL THE WAY TO STATION. CLEARANCE**

SI 2733-2 D. West, Government Printer



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.
 Diameter of Vanes m. Height of Cairn m.
 Original Beacon has/has not been destroyed by me.

5463

GEODETTIC SURVEY OF R.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing.....
Note: Cross out word or words which do not apply
..... from Trig. Mast
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was unpiled/not unpiled/constructed on.....
Description of mark..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark.....^{above} m. ^{below} rock/concrete; Mark is..... m. ^{above} G.L.
Height of Top Vanes to Top Mark/Pillar platem. Diameter of Vanes (vertical).....m.
Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.
Length of Mastm. (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.

Prepared by: *J. Paul 27 April 1987* Checked: *[Signature]*

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

STATION: **BALDWIN GS (P)** No.: **5463**
 MAP SHEETS SCALE 1:250 000 **MANILLA** SCALE 1:100 000
 INSPECTED BY: **G. FOAD** DATE: **11/2/87**
 AUTHORITY: **C.M.A** FIELD BOOK: **1949**

