

GEODETTIC SURVEY OF NSW

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

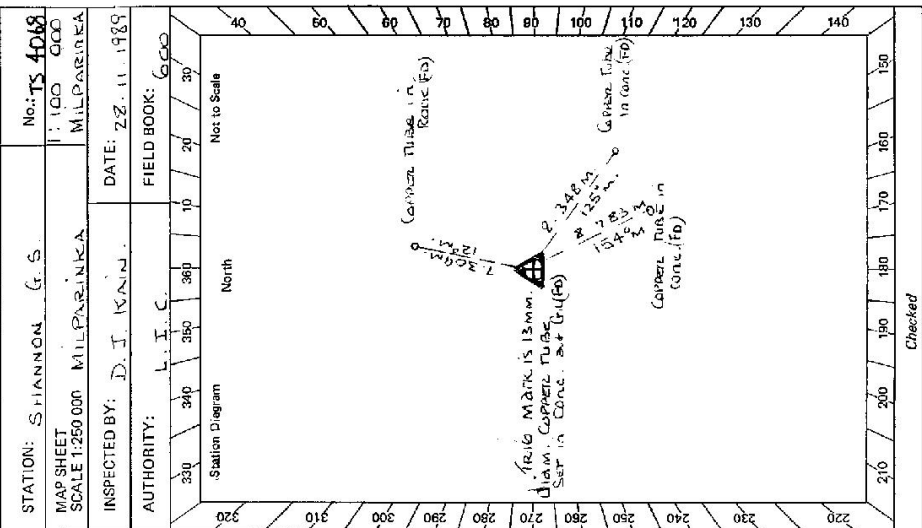
- Description: *Note: Cross out word or words which do not apply*
1. Cleared by ~~hand~~ *3.600 M. SIGN* from Trig. Mast
No. ~~00000000~~ *3300* ~~Set in Conc. & U(FB)~~ *Set in Conc. & U(FB)* ~~to 20 m. 250 METRES~~
Elevation *210*
 2. Mast & Vanes have been painted white & black respectively.
 3. The station/~~pillar~~ *was unpiled/~~not~~ constructed on 2.8.11.19. 2.9*, dimensions now being:
13.0 M. DIA.
Description of mark. ~~Conc. Tube~~ *should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe*
Height of mark. *1.5. 0.4 m.* ~~stone~~ *concrete*; Mark is *AK* ~~above~~ *below* 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. ~~Conc. Pipe~~ *to be* set in ~~conc./rock~~ *has been placed/*found, bearing. *12.0* °M from ~~Mast/Plug/Pillar~~
 5. A. ~~Conc. Pipe~~ *to be* set in ~~conc./rock~~ *has been placed/*found, bearing. *25.0* °M from ~~Mast/Plug/Pillar~~
 6. A. ~~Conc. Pipe~~ *to be* set in ~~conc./rock~~ *has been placed/*found, bearing. *154.0* °M from ~~Mast/Plug/Pillar~~
 7. A.set in ~~conc./rock~~ *has been placed/*found, bearing..... °M from ~~Mast/Plug/Pillar~~
 8. Action required: *REPLACE ONE SATELLITE MARK, REPLACE MAST & VANES, REPILE CAIRN.*

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: *D. KAIN.* Checked: *[Signature]*

SI 2733-1



CARD No 1 OF 2 CARDS

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

Description:

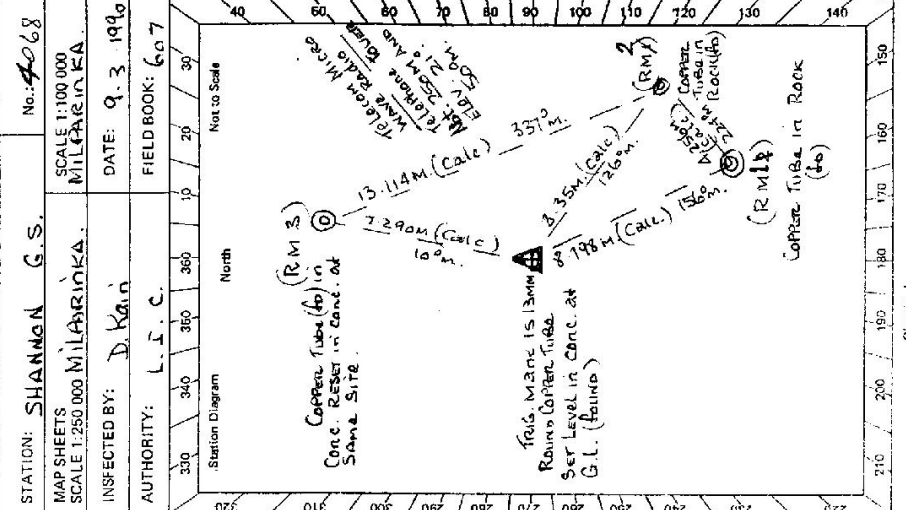
- Cleared ~~by [unclear]~~ **PERMIT** *Note: Cross out word or words which do not apply*
RADIO TELEPHONE TOWER 360 VERT. *from Trig. Mast*
 - Mast & Vanes have been painted white & black respectively. **REPAIRED**
RADIO TELEPHONE TOWER 50 M, 250 VOLTS, ELEVATION 21.0
 - The station/~~marker~~ **REPAIRED** was ~~replaced/checked~~ on **9.3.1990**, dimensions now being:
Description of mark **COPPER TUBE**, should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
- Height of mark **15.23** m. ~~above rock/concrete~~; Mark is **AT** ~~above~~ G.L.
 Height of Top Vanes to Top Mark ~~2.910~~ m. Diameter of Vanes (vertical) **0.76** m.
 Height of Cairn **0.95** m. Diameter of Cairn **2.10** m. Name Plate found/not found/placed.
 Length of Mast **2.919** m. (~~approximately if not supplied~~)
- 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
 - 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
8. Action required: **STANDPOINT: TRIG. MARK. STANDPOINT: COPPER TUBE (RM2)**

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
RADIO TELEPHONE TOWER	0 00 00	0 00 00	above standpoint	RADIO TELEPHONE TOWER	0 00 00	0 00 00	above standpoint
COPPER TUBE (RM1)	76 46 52	8.349	0.599	COPPER TUBE (RM2)	176 48 02	4.254	0.305
COPPER TUBE (RM2)	105 22 25	8.797	0.297	TRIG. MARK	258 21 50	8.350	0.600
COPPER TUBE (RM3)	322 56 11	7.287	0.118	COPPER TUBE (RM3)	288 54 00	13.116	0.433

FOR ORIENTATION AND CONNECTION SEE RT CARD WITH SURVEY OF 7.5.92

Prepared by: **D. Kain**

Checked: **D. Kain**
Noted on U.T.M. Card



GS 24

STATION SHANNON G.S. IS 4068

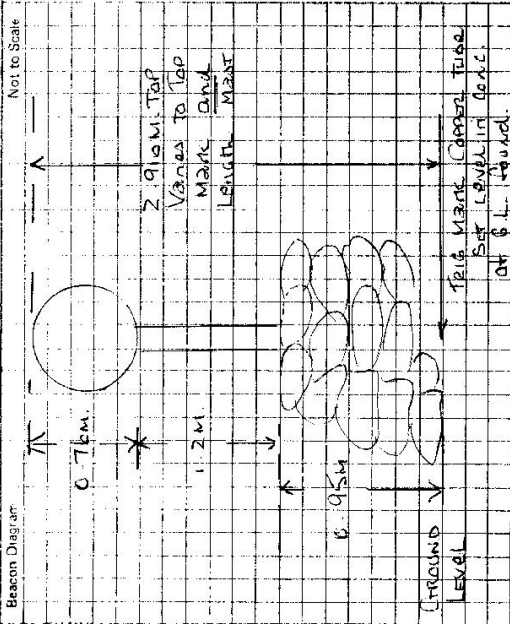
Owner's Name: MR. MAXWELL
Address: MT. SHANNON STATION,
V12, PLOAKEN HILL, NSW
Phone: (688) 71 35 77

Current Occupant:
Address:
Phone:

Access Report of 28/11/1989 was found suitable/accessible.

Note: - For more information Re: THIS STATION
See D. Kain R.E.M. Cards Dated 28.11.1989.

SA 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. below

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

Original Beacon has/not been destroyed by me.

Date

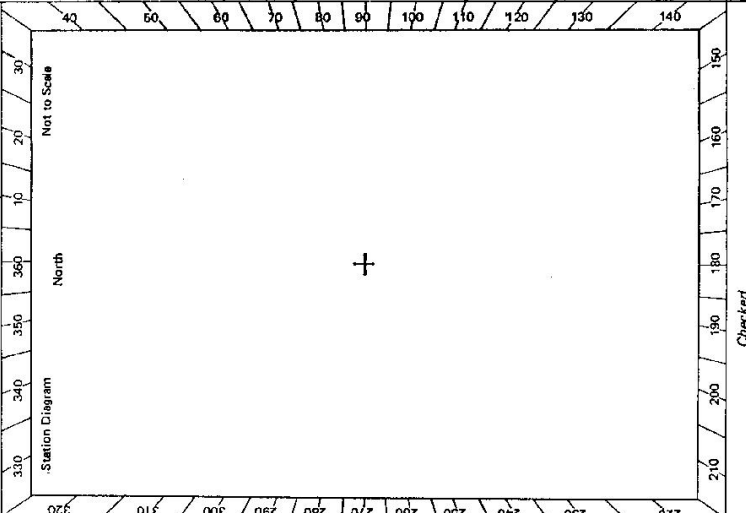
Record of Station

CARD No 2 of 2 CARDS
 STATION: SHANNON G.S. No.: 13 4068

MAP SHEETS
 SCALE 1:250 000 MILPARINKAZ
 SCALE 1:100 000 MILPARINKAZ

INSPECTED BY: D. KRAIN
 DATE: 9.3.1990

AUTHORITY: L.I.C.
 FIELD BOOK: 607



GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STANDPOINT: COPPER TUBE (RM XI)				STANDPOINT: COPPER TUBE (RM X)			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
RADIO TELEPHONE TOWER	0 00 00		above standpt.	RADIO TELEPHONE TOWER	0 00 00		above standpt.
COPPER TUBE RM XI	356 57 39	4.256	0.300 below	COPPER TUBE RM X	106 28 29	13.111	0.485 below
TRIG. MARK	286 59 26	8.708	0.299 below	COPPER TUBE RM X	131 27 59	15.241	0.179 above
COPPER TUBE RM XI	303 56 46	15.240	0.180 below	TRIG. MARK	142 04 53	7.290	0.119 above
			below standpt.				below standpt.
			above standpt.				above standpt.
			below standpt.				below standpt.
			above standpt.				above standpt.
			below standpt.				below standpt.

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

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

Land Information Centre.

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~~ ~~the~~ ~~bearing~~ ~~to~~ ~~PERMIT~~ ~~360°~~ ~~VISION~~ ~~from Trig. Mast~~
 2. Mast & Vanes have been painted white & black respectively. NEW MAST & VANES PLACED. 9.3.90
 3. The station ~~marker~~ was unpiled/~~not erected/constructed~~ on 7.5.92. dimensions now being: Copper Tube should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 - Description of mark: Level ~~at~~ ~~concrete~~ ~~below~~ ~~G.L.~~ Mark is at ~~above~~ ~~below~~ G.L.
 - Height of Top Vanes to Top Mark/~~Plate~~ 2.91 m. Diameter of Vanes (vertical) 0.76 m.
 - Height of Cairn 0.95 m. Diameter of Cairn 2.3 m. Name Plate found/not found/placed.
 - Length of Mast 2.91 m. (~~approximately~~)
 4. A Copper Tube RM1 set in conc/~~rock~~ has been placed/~~found~~, bearing 156° M from ~~Mark~~/Plug/~~Marker~~
 5. A Copper Tube RM2 set in conc/~~rock~~ has been placed/~~found~~, bearing 126° M from ~~Mark~~/Plug/~~Marker~~
 6. A Copper Tube RM3 set in conc/~~rock~~ has been placed/~~found~~, bearing 10° M from ~~Mark~~/Plug/~~Marker~~
 7. A Trig. Mark set in conc/~~rock~~ has been placed/~~found~~, bearing 337° M from ~~Mark~~/Plug/~~Marker~~
 8. Action required: Trig. Mark Copper Tube RM1

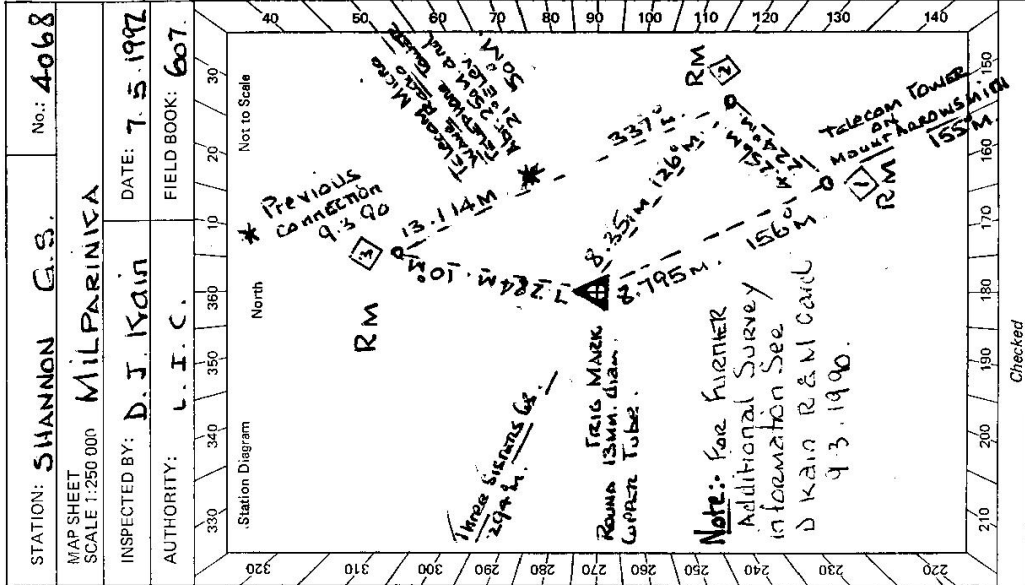
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Three Sisters GS	0 00 00		above standpt.	Three Sisters GS	0 00 00		above standpt.
Copper Tube RM3	76 38 53	1.284	0.16 below	Trig. Mark	39 05 18		above standpt.
Tower on Shannon Hill LHS	113 38 44	MEAN/CENTRE	above standpt.	Copper Tube RM3	56 02 12		above standpt.
Tower on Shannon Hill RHS	113 47 03	113 42 54	below	Copper Tube RM2	108 56 09		above standpt.
Copper Tube RM2	190 30 31	6.3516	599 below	Tower on Shannon Hill LHS	112 00 42	MEAN/CENTRE	above standpt.
Copper Tube RM1	219 06 36	8.7956	296 below	Tower on Shannon Hill RHS	112 08 50	TOWER	above standpt.
Tower on Mt. Arrowsmith	219 26 53		above standpt.	Mt. Arrowsmith	219 26 04		below

Prepared by: D. Kain

Checked: D. Kain

Noted on U.T.M. Card

SF-2733-1



Checked

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **SHANNON G.S.** No.: **4068**
 MAP SHEETS SCALE 1:250,000 **MILPARINKA** SCALE 1:100,000 **MILPARINKA**
 INSPECTED BY: **D. I. KAIN** DATE: **15.9.2**
 AUTHORITY: **L. I. C.** FIELD BOOK: **607**

STANDPOINT: COPPER TUBE RMZ.				STANDPOINT:			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Three Sisters GS.	00 00		above standpt.				above standpt.
TRIG. MARKS.	10 30 11		below standpt.				below standpt.
Copper Tube RMZ	31 02 49		below standpt.				below standpt.
TOWERS ON SHANNON HILL	112 03 55	Mean / Centre	above standpt.				above standpt.
TOWERS ON SHANNON HILL	112 12 00	TOWERS 112 07 58	below standpt.				below standpt.
MT. ABRAMS	219 26 57		above standpt.				above standpt.
Copper Tube RMZ	288 57 10		below standpt.				below standpt.
STANDPOINT:				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.

Checked: **D. KAIN**

Noted on U.T.M. Card

Prepared by: **D. KAIN**

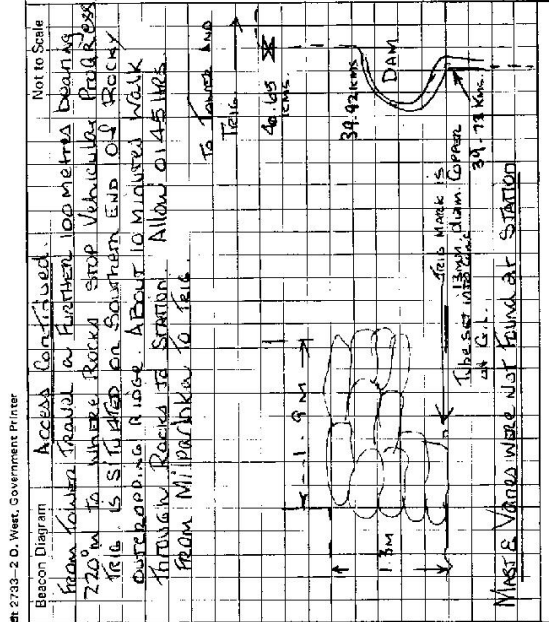
GS 24

STATION SHANNON G.S. TS 4068

Owner's Name: Mr. MAX WELLS
 Address: MT. SHANNON STATION
 Via: FORKIN HILL NSW
 Phone: (080) 913577
 Current Occupant:
 Address:
 Phone:
 ACCESS 28-11-1989

Access Report of 19/11/19 was found suitable for use.
 KMS
 0.00 HOTEL AT MILPARINKA TRAVEL TOWARDS OLD COURTHOUSE.
 0.05 TURN RIGHT AND SOUTHERLY ONTO FREWELL ROAD AND TRAVEL
 1.83 TOWARD MT. SHANNON THROUGH IRON GATE.
 4.92 PASS GLENWOOD FORD AND WINDRUMP ON YOUR R.H.S.
 8.30 TAKE LEFT FORK TOWARDS MT. SHANNON SMALL SIGN
 TOWARD MT. SHANNON, BEYOND SMALL SIGN
 9.01 RIGHT FORK IS TOWARD MT. SHANNON THROUGH IRON GATE.
 27.25 1.81 23 80 27.11 KMS. THROUGH IRON GATE.
 SIGNPOSTED LAND OWNERS ~ SHANNON TRIG ~ CALL IN.
 27.72 PASS 2ND TURN TO MT. SHANNON HOMESTEAD ON YOUR L.H.S.,
 FOLLOW MAIN ROAD.
 29.55, 30.12 KMS DRY CREEK CROSSINGS.
 30.56 TURN RIGHT ONTO SANDY TRACK, ORANGE AND WHITE STEEL FENCE
 POST MARKER.
 31.15 DRY CREEK CROSSING GATE.
 32.15 THROUGH IRON GATE.
 33.04 FENCE BECOMES VISIBLE ON YOUR LEFT.
 37.12 FENCE ON LEFT GOES AWAY FROM TRACK.
 38.14 DRY CREEK CROSSING AND REMAINS OF OLD FENCE ON LEFT.
 38.19 TRACK LEAVES FENCE ON LEFT.
 38.90 PASS REMAINS OF OLD FENCE ON LEFT.
 39.73 TRACK GOES ONTO DAM WALL. (SEE SKETCH)
 39.92 TRACK LEAVES DAM WALL AND TRAVELS WESTEELY.
 40.65 TRACK TURNS RIGHT AND NORTHERLY THROUGH GATE, FOLLOW GRADED
 AND BULLDOZED TRACK.
 48.00 TELECOM MICRO WAVE TOWER, CONTINUED L.H.S. TOP LINED.

Date	Record of Station



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 G.L.
 Diameter of Vanesm. Height of Cairnm.
 Original Beacon has/has not been destroyed by me.

SP 2133-2 D. West. Government Printer