

GEODETIC SURVEY OF NSW

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

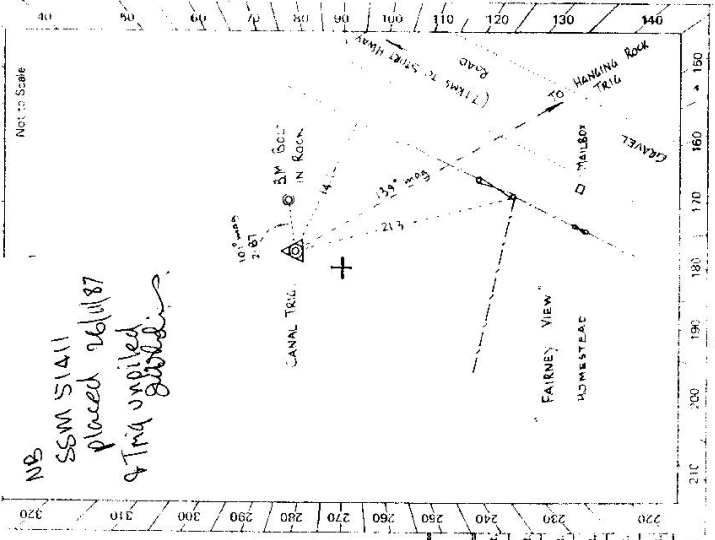
STATION: CANAL No. 1376

- 1. Checked by: *G. Bush*
- 2. *Steel Plate Vane*
- 3. The station *plate* was *replaced* not *unplugged* constructed on *concrete* 19 *years* dimensions now being *100mm x 100mm*

INSPECTED BY: *G. Bush* DATE: *11-2-80*
 AUTHORITY: *A.S.O.* FIELD BOOK:

N.B. SSM 51411 placed 26/11/87 & TM9 unspiled & bubble

Description of object: *Steel Plate Vane* should be explicit, e.g., *Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe*
 Material: *concrete*
 Diameter of Vane (vertical): *100* m.
 Diameter of Cairn: *100* m.
 Name Plate band: *SSM 51411*
 set in *concrete*/rock has been placed/~~found~~; bearing: *101.5*° M from East/~~Plug~~/~~Pillar~~
 set in *concrete*/rock has been placed/~~found~~; bearing: *101.5*° M from East/~~Plug~~/~~Pillar~~
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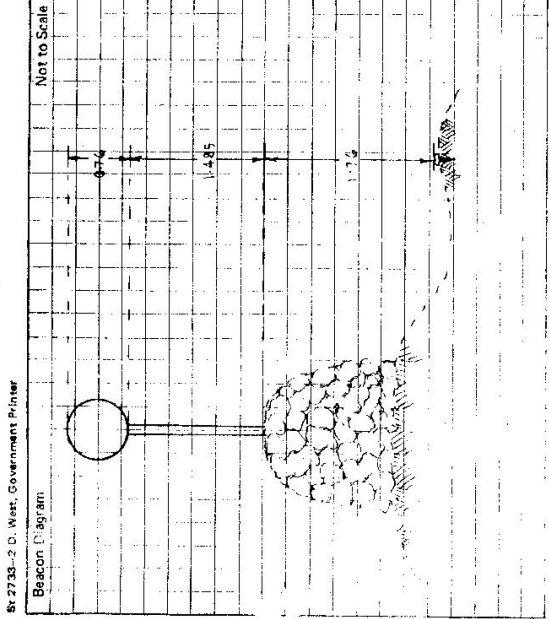
STANDPOINT:

Mark	Direction	Horiz. Distance	Height Difference	Director	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: *U.M. Carr*
 Checked:

c

STATION CANAL TS 1376	Current Occupant: Address: Phone: ACCESS Access Report of 11.12.1980 was found suitable/unsuitable.
Owner's Name: Address: Phone:	
Date 11.2.80	Report in Good Condition Pole & Cairn in Good Condition Scale 1:250 000



This diagram is to be used by office, subtracting pillar
 Original height of marker found
 Description of mark
 Original beacon found ~~not found~~
 Description of beacon: **POLE & CAIRN (GOOD CONDITION)**
 Height Top of Vents to Top Mark: m.
 Height of mark above/below G.L.: m.
 Diameter of Vents: m.
 Height of Cairn: m.
 Remarks: Beacon has not been destroyed by me.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing Clean, S.S.M. 300 \rightarrow 1.80 from Trig, Mast

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

3. The station/pillar was unplaced/~~not unplaced~~/~~constructed~~ on 26/11/87, dimensions now being:

Description of mark Brass Plug should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark 0.07 m. above ~~stone~~ rock/~~concrete~~ 1.80 m. above G.L. of granite boulders on top of group

Height of Top Vanes to Top Mark/Pillar plate 2.85 m. Diameter of Vanes (vertical) 0.77 m.

Height of Cairn 1.2 m. Diameter of Cairn 2 m. Name Plate found/not found/placed.

Length of Mast 2.85 m. (approximate if not unplaced) Box of mast rests on plug

4. A SSM 51411 set in ~~stone~~ rock has been placed/~~found~~, bearing 329° M from Mast/Plug/Pillar

5. A Bolt set in ~~stone~~ rock has been placed/~~found~~, bearing 102° M from Mast/Plug/Pillar

6. A SSM 51411 set in ~~stone~~ rock has been placed/~~found~~, bearing 329° M from Mast/Plug/Pillar Bolt

7. A Bolt set in conc./rock has been placed/~~found~~, bearing 102° M from Mast/Plug/Pillar

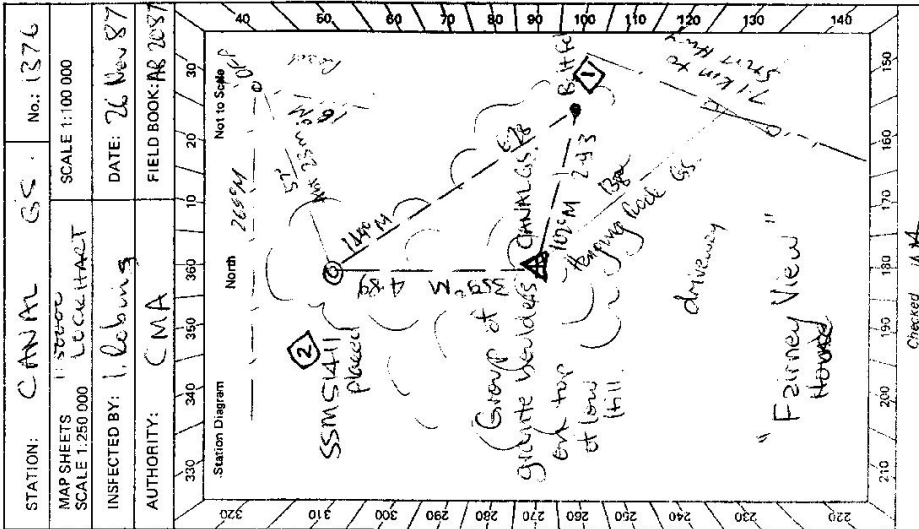
8. Action required:

STANDPOINT: Trig Plug STATIONPOINT: SSM 51411

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
<u>Hanging Bolt GS</u>	<u>0 00 00</u>		<u>above</u> <u>standpt.</u>	<u>Hanging Bolt GS</u>	<u>0 00 00</u>		<u>above</u> <u>standpt.</u>
<u>SSM 51411</u>	<u>219° 01' 30"</u>	<u>4.89</u>	<u>above</u> <u>standpt.</u>	<u>Cairn Plug</u>	<u>38° 15' 15"</u>	<u>4.89</u>	<u>above</u> <u>standpt.</u>
<u>Pemungdama</u>	<u>310° 42' 08"</u>		<u>above</u> <u>standpt.</u>	<u>Light house Hill</u>	<u>87° 36' 44"</u>		<u>above</u> <u>standpt.</u>
<u>Bolt</u>	<u>322° 56' 05"</u>	<u>2.53</u>	<u>above</u> <u>standpt.</u>	<u>Bolt</u>	<u>12° 01' 14"</u>	<u>6.83</u>	<u>above</u> <u>standpt.</u>
			<u>above</u> <u>standpt.</u>				<u>above</u> <u>standpt.</u>
			<u>above</u> <u>standpt.</u>				<u>above</u> <u>standpt.</u>
			<u>above</u> <u>standpt.</u>				<u>above</u> <u>standpt.</u>
			<u>above</u> <u>standpt.</u>				<u>above</u> <u>standpt.</u>
			<u>above</u> <u>standpt.</u>				<u>above</u> <u>standpt.</u>

Prepared by: I.W. Rehmis Checked: 16/11/87

Noted on U.T.M. Card



Checked: 16/11/87

STATION: CANAL GS No.: 1376

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

INSPECTED BY: I. Robinson DATE: 26 Nov 87

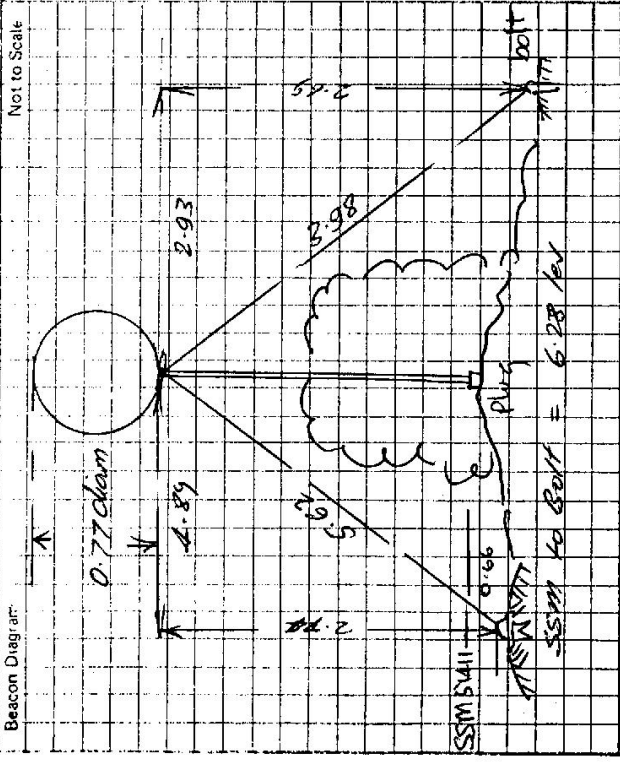
AUTHORITY: CMA FIELD BOOK: AB 2087

STATION CANAL G.S TS 1376

Owner's Name
 Address
 Phone:
 Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of 26/11/1987 was found suitable/unavailable.
 Km 80
 Collingullie Cross Roads Motel; head western
 Sturt Highway
 Pass Coolamen Road on right
 Pass Camerons Road to Bettyrinden on left
 Turn left: Signposted Bulgary Siding
 Cross Bulgary Bridge (SP)
 20.1 Cross railway: end of bitumen
 21.6 Pass road to right
 22.9 Canal G.S on RT5 near "Fairney View" house.



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.

Original Beacon has/not been destroyed by me.

Record of Station

Date	Record of Station
1889	Copper plug in live rock placed
11/2/1980	Bolt in rock placed by A.S.O
26/11/1987	SSM 5411 placed by CMAA connected to plug & bolt. Cairn repaired.