

TS-103

Department of Lands

Integration of N.S.W. RECONNAISSANCE and MAINTENANCE REPORT 949

STATION **BISHOP** **PILLAR 949**

Co. **Northumberland** Ph: **Headon**

Map Sheet: **CESSNOCK** No: **01325**

Inspected by: **R.M. BEST** Date: **23-3-76**

Authority: **S.D. Newcastle** Field Book: **32B**

Beacon Diagram

Date _____ Record of Station _____

This Trig. Station has been:-

1. Completely cleared to permit 360° vision to surrounding Trigs. ✓

2. Cleared by ~~lines bearing~~ **from Trig. Mast**

3. Trig. Mast & Vanes have been painted white & black respectively. ✓

4. The Trig. was unpiled/~~replaced~~, dimensions now being:

Description of mark: **Concrete pillar** should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar

Height of ~~mark~~ **pillar** ^{above} ~~rock concrete~~ **rock concrete** _{to G.L.} **1.335** m

Height of Top Vanes to ~~Top pillar plate~~ **Top pillar plate** **1.28** m Diameter of Vanes (vertical) **0.75** m.

Height of ~~mark~~ **pillar** ^{above} ~~rock concrete~~ **rock concrete** _{to G.L.} **1.335** m. Diameter of Cairn m.

Length of Mast **2.07** m. (approximate if not unpiled)

5. A **S.S. pin** set in conc/~~rock~~ has been ~~placed~~/**fd** **3.05** m. bearing **280** °M from Trig. ~~West~~/**West** pillar

6. A **G.I.P.** set in conc/~~rock~~ has been ~~placed~~/**fd** **2.682** m. bearing **317** °M from Trig. ~~West~~/**West** pillar

7. A **C.S.** set in conc/~~rock~~ has been ~~placed~~/**fd** **2.526** m. bearing **2** °M from Trig. ~~West~~/**West** pillar

8. A **S.S.M.** set in conc/~~rock~~ has been ~~placed~~/**fd** **1.593** m. bearing **237** °M from Trig. ~~West~~/**West** pillar

9. Connection **S.S. pin** to **G.I.P.** **1.861** m. bearing **40** °M

10. Connection **S.S. pin** to **C.S.** **3.55** m. bearing **56** °M

11. Connection **S.S. pin** to **SSM** **2.194** m. bearing **130** °M

12. Connection to m. bearing °M

13. Diff. Ht. **Pillar Plate** is **1.408** m. ^{above} ~~below~~ **SSM**

14. Diff. Ht. **Pillar Plate** is **1.585** m. ^{above} ~~below~~ **S.S. pin**

15. Diff. Ht. **Pillar Plate** is **1.455** m. ^{above} ~~below~~ **G.I.P.**

16. Diff. Ht. **Pillar Plate** is **1.432** m. ^{above} ~~below~~ **C.S.**

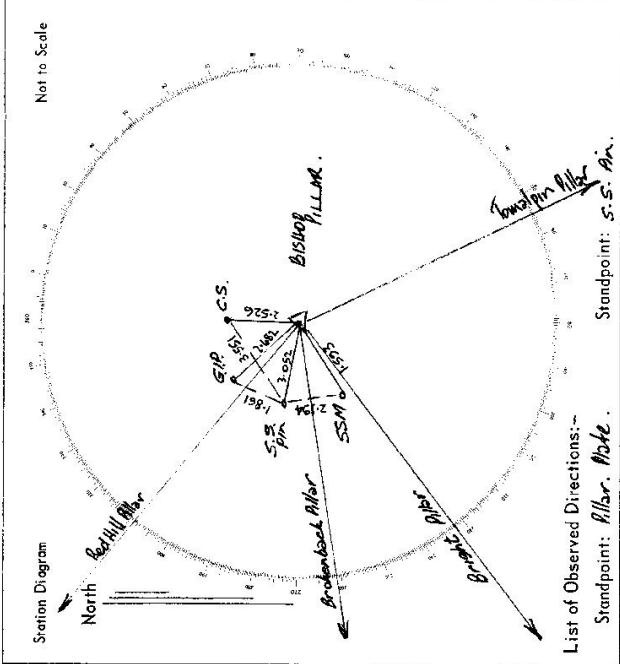
Prepared by: **[Signature]** Checked: **Allan Borrowers**

STATION BISHOP PILLAR 949

Owners Name:
 Current Occupant:
 Address:
 Address:

- Access 23-3-76
 Km. Feature.
 0.0 Kurri Kurri P.D. - Travel toward Cadomack
 2.45 Turn Right at Government Rd.
 7.0 Frame Drive (Straight ahead)
 8.5 T' Itsm. turn right.
 9.45 Greta Turn-off - go left.
 11.2 Through gate at right angle bend.
 11.5 Gate.
 11.55 Gate - cross paddock to west side of cattle yards.
 11.7 Gate.
 12.0 Trig.

(Station Wagon access in dry conditions.)



List of Observed Directions:-

Station	Direction	Station	Direction
Bright Pillar	0° 00' 00"	Bright Pillar	0° 00' 00"
S.S.M	3° 13' 08"	Red Hill Pillar	77° 29' 08"
Brokenback Pillar	27° 51' 09"	G.I.P	186° 17' 58"
S.S. Pillar	46° 54' 43"	C.S.	182° 47' 33"
Red Hill Pillar	77° 27' 49"	Pillar	226° 53' 30"
G.I.P	84° 06' 07"	Station	Direction
C.S.	125° 26' 23"	G.I.P	256° 57' 14"
Tomahorn Pillar	287° 46' 05"		

GEODETTIC SURVEY OF M.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing. Estimated time to clear original station from Trig. Mast
2 hours Small rectangular area to scrub
2. Mast & Vanes have been painted white & black respectively.
Inspected Mast or Vanes were replaced
3. The station/pillar was replaced on 12 April. 19.79 dimensions now being:
St. Steel Cap Subs were fixed to pillar plate
4. Description of mark. S.S. Pillar should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark. 1.360 m. above concrete; Mark is G.L.
5. Height of Top Vanes to Top Mast/Pillar plate 1.450 m. Diameter of Vanes (vertical) 0.600 m.
6. Height of Cairn. 1.540 m. Diameter of Cairn 0.600 m. Name Plate (found/~~not found~~/placed) C.M.A. Geodetic Station
7. Length of Mast 1.540 m. (approximate - not measured) Bishops Hill T.S. 1972
8. A S.S.M set in conc/~~rock~~ has been placed/found, bearing 280 °M from Mast/Plug/Pillar
9. A S.S.M set in conc/~~rock~~ has been replaced/found, bearing 236 °M from Mast/Plug/Pillar
10. A S.S.M set in conc/~~rock~~ has been replaced/found, bearing 322 °M from Mast/Plug/Pillar
11. A S.S.M set in conc/~~rock~~ has been placed/found, bearing °M from Mast/Plug/Pillar

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:

Checked:

Noted on U.T.M. Card

STATION: Bishops Hill (Pillar) No.: 949
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: J.J. Kua DATE: 12 April 1979
 AUTHORITY: C.M.A. FIELD BOOK: 1673

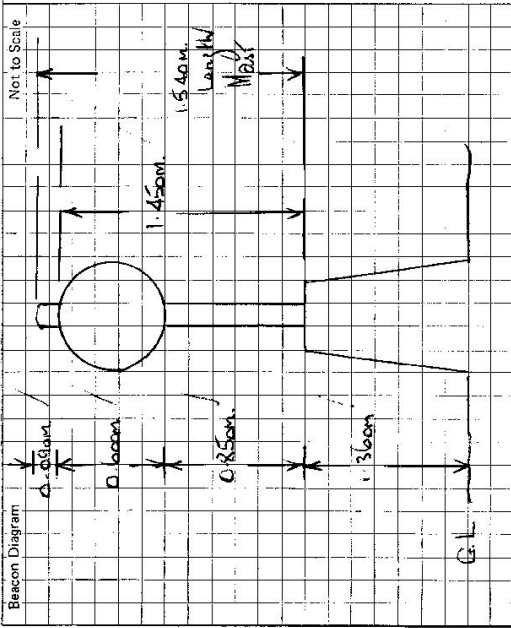
North

Not to Scale

Checked

St 2733-2 D. West, Government Printer

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 Vanes to Top Mark:m.

Height of mark:m. above rock/conem. below G.L.

Diameter of Vanes:m.

Original Beacon has/has not been destroyed by me.

STATION

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Owner's Name:
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of 12.4.1978 was found suitable/unsuitable.

Date

Record of Station

949 | STATION T.S. BISHOPS [P]

PROVISIONAL VALUES

AUSTRALIAN MAP GRID		INTEGRATED SURVEYS GRID	
METRES		METRES	
ZONE	CM.	ZONE	CM.
E	N	F	N

Provisional Height m(A.H.D.); Agency

HISTORY OF STATION

Date	Record of Field Action Marking and Description of Station	Reference
6/26	MARK INSPECTED - (NEW ACCESS MARKING)	26/32

ACCESS DIAGRAM

FEATURE

- KM 0.0 - KUARA POST OFFICE - TRAVEL TOWARDS GAETA.
- 0.7 - ROUNDABOUT - STRAIGHT THROUGH (GAETA - MITCHELL AVE.)
- 2.24 - TURN RIGHT AT GOVERNMENT RD 'T' INTERSECTION.
- 7.25 - TURN RIGHT AT HAYLAND RD 'T' INTERSECTION (TO GAETA.)
- 8.23 - TURN LEFT TO GAETA.
- 9.9 - TURN LEFT AT DIRT DRIVE ACCESS AS ROAD BENDS LEFT
40mca STRAIGHT.
- 10.02 - CROSS CATTLE GRID.
- 10.36 - CROSS CATTLE GRID.
- 10.48 - CROSS PADDOCK TO WESTSIDE OF CATTLE YARDS.
- 10.7 - VEER LEFT TO TRIG.

CONVENTIONAL VEHICLE ACCESS CAN BE ACHIEVED.