CENTRAL MAPPING AUTHORITY

Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

74-98

STATION CATOMBAL G.S. TS 5593

Co: GORDON | Ph: CATOMBAL.

Map Sheet: WELLINGTON | No: 8632

Inspected by: DAVID J. KAIN | Date: 6th September 76

Authority C.M.A. | Field Book: 01401.

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 15° – 73°m., 262° – 278°m. 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 Bronze Tee Plug. should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

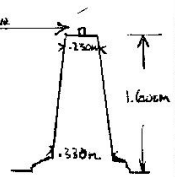
   Height of mark 0.043m. m above/~~below~~ ~~rock~~/concrete AT m above/~~below~~ G.L.

   Height of Top Vanes to Top Mark 3.027 m. Diameter of Vanes (vertical) 1.200 m.

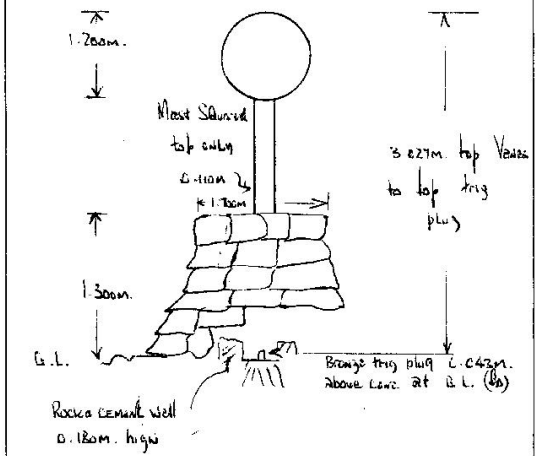
   Height of Cairn 1.300 m. Diameter of Cairn 1.700 m.

   Length of Mast 3.070 m. (~~approximate if not unpiled~~)
5. A Conc. obs Pillar (Block type) ~~found~~/placed set in conc/rock has been placed 2.552 m. bearing 27° °M from Trig. ~~Mast~~ Plug
6. A ..... set in conc/soil has been placed ..... m. bearing ..... °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 ..... to ..... : ..... m. bearing ..... °M
10. Connection ..... to ..... : ..... m. bearing ..... °M
11. Connection ..... to ..... : ..... m. bearing ..... °M
12. Connection ..... to ..... : ..... m. bearing ..... °M
13. Diff. Ht. Bronze trig plug is 1.111 m. ~~above~~/below Pillar Plate (block type)
14. Diff. Ht. ..... is ..... m. above/~~below~~ .....
15. Diff. Ht. ..... is ..... m. above/~~below~~ .....
16. Diff. Ht. ..... is ..... m. above/~~below~~ .....

SKETCH of Conc. Obs. Pillar (found) BLOCK TYPE Structure.



Beacon Diagram — Not to Scale

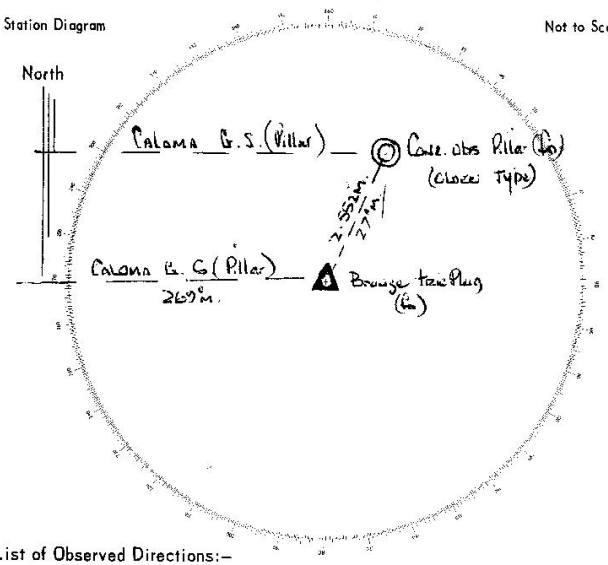


Date	Record of Station
8/9/76	Original Beacon was removed and Replaced
	By Conc obs Pillar.
	Original conc. obs. Pillar found on this station
	was connected to New obs Pillar and Trig
	plug and was then Destroyed.

Prepared by: Checked: Noted on U.T.M. Card Checked Alan Woodall/6

STATION Calomba G.S. TS- 5593

Station Diagram Not to Scale



List of Observed Directions:–

Standpoint: Bronze Face Plug Standpoint:

Station	Direction	Station	Direction
Calama G.S. Pillar	0° 00' 00"		
Calc. obs Pillar (closed type)	115 49 45		

Station	Direction	Station	Direction

Owners Name.....

Address.....

.....

Access 6-9-1976

Current Occupant.....

Address.....

.....

CENTRAL MAPPING AUTHORITY

Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

TS 5575

STATION Catombal G.S. (Pillar)

Co: Gordon. | Ph: Catombal

Map Sheet: Wellington | No: 8632

Inspected by: David J. Kain. | Date: 8th September 1976

Authority C.M.A. | Field Book: 01401.

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 15° 13'm. - 262° - 278°m. from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively. ✓
4. The Trig. Pillar was ~~unpiled/not unpiled~~ Constructed on 7/9/1976, dimensions now being:

   Description of mark Conc. obs. Pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

   Height of ~~mark~~ Sight 0.018m. above Pillar plate m above/~~below~~ ~~rock/concrete~~ 1.520m above G.L.

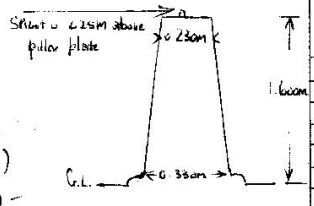
   Height of Top Vanes to Top ~~Mark~~ Sight. 1.362 m. Diameter of Vanes (vertical) 0.76m. m.

   Height of ~~Cairn~~ Pillar 1.410 m. Diameter of Cairn —— m.

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

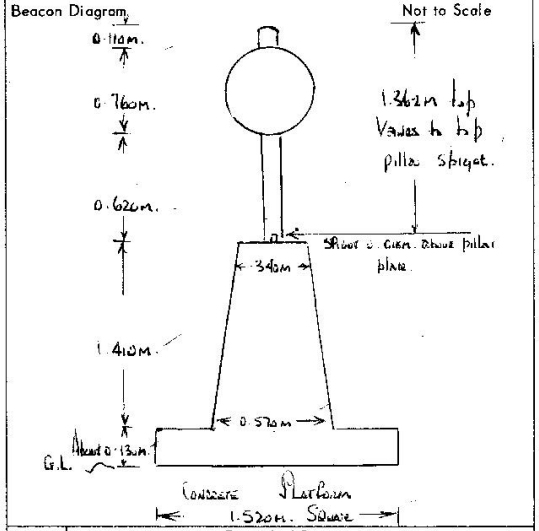
5. A Bronze trig plug set in conc/~~rock~~ has been ~~placed~~ found 2.246 m. bearing 334 °M from Trig. ~~Mast~~ Pillar (New)
6. A Conc. obs. Pillar (Glaze type) set in conc/~~soil~~ has been ~~placed~~ found 4.334 m. bearing 1° °M from Trig. ~~Mast~~ Pillar (New)
7. A Bronze trig plug set in conc/~~soil~~ has been ~~placed~~ found 2.552 m. bearing 207 °M from Trig. ~~Mast~~ Pillar (Old)
8. A ..... set in conc/rock has been placed ..... m. bearing ..... °M from Trig. Mast
9. Connection ..... to ..... : ..... m. bearing ..... °M
10. Connection ..... to ..... : ..... m. bearing ..... °M
11. Connection ..... to ..... : ..... m. bearing ..... °M
12. Connection ..... to ..... : ..... m. bearing ..... °M
13. Diff. Ht. Bronze trig plug is 1.335 m. ~~above~~/below Pillar Plate (New)
14. Diff. Ht. Conc. obs. Pillar (Glaze type) 0.221 m. ~~above~~/below Pillar Plate (New)
15. Diff. Ht. Bronze trig plug is 1.111 m. ~~above~~/below Pillar Plate (Old)
16. Diff. Ht. ..... is ..... m. above/below .....

Sketch of Conc. obs Pillar (Glaze type) Found on this Station.



Beacon Diagram

Not to Scale

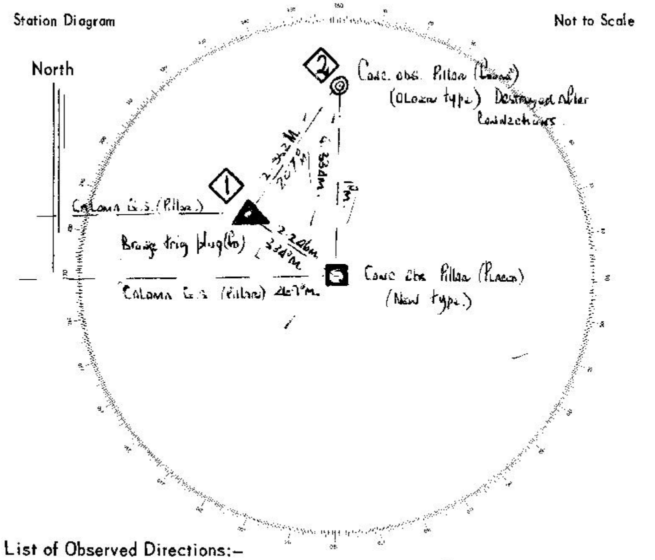


Date	Record of Station
8/9/76	Conc. Obs. Pillar (Glaze type) (Co) on this Station was connected to Trig Plug (To) and Conc. Obs. Pillar (Glaze) and was then Destroyed.

Prepared by: Checked: Noted on U.T.M. Card Checked Alan Woodruff

STATION Catombal G.S. (Pillar) TS - 5593

Station Diagram Not to Scale



List of Observed Directions:–

Standpoint: Bronze trig plug

Station	Direction
Caloma G.S. Pillar	0° 00' 00"
Conc. obs. Pillar (Oldon type)	115 49 40
Conc. obs. Pillar (New type)	244 58 35

Standpoint: Conc. obs. Pillar (New type)

Station	Direction
Caloma G.S. Pillar	0° 00' 00"
Bronze trig plug	64 58 15
Conc. obs. Pillar (Oldon type)	92 08 55

Station	Direction	Station	Direction

Owners Name Mr. Len Marinoli. Current Occupant

Address C/- Mr. Reginald Owens Address

Grace Hill. Phone No: ~~Wellington 146 D~~.

Ph 467293 Access To Catombal G.S. (Pillar) 8-9-1976

Access At Post Office Wellington at 0.0 miles, travel west along Parkes Yeoval Roads.

Mileage	Feature
0.15	Cross Road Bridge over Bell River.
6.50	Take Road to Left, Signs "18 Curra Creek", "108 Parkes", "42 Yeoval".
6.55	Take Sealed Road to Left, Signposts "56 Cumnock", "11 Curra Creek".
16.20	Through iron gate on your Left, Signpost a Mail Box, "Murrumbong".
16.40	Take Right Fork in Tracks.
16.50	Through iron gate a into Property, Murrumbong
16.85	Pass Mr. David Taylors Property Murrumbong homestead on your Left, follow track South.
17.10	Through Double Iron Gates, follow track.
17.45	Through Double Iron Gates, Windmill on your L.H.S., follow track.
17.70	Through Double wooden Gates follow track still South.
18.40	Through Double Iron Gates, follow track.
18.90	Through Double Iron Gates, follow track.
19.80	Through Double Iron Gates, follow track now Easterly. Creek Crossings at, 20.05, 20.15, 20.25, 20.30 miles.
20.35	Leave main track, follow well defined track into Grassy Valley in a Northerly Direction.
20.45	Creek Crossing, follow track.
20.80	Creek Crossing, follow track.
21.35	At Double Iron Gates in East/West Netting Fence follow this fence on its Southern side in an Easterly Direction / up slope. It is not possible to drive all the way up this slope alongside fence due to rocks etc. But with caution it is possible not to leave the fence for more than a 150 ft or so till top of Ridge is reached.
21.85	Top of Ridge (Blazed Trees) Now pass through this fence (No Gate) (Permission to lay fence down should be sought) follow trail along and up Ridge in a Northerly Direction.
22.65	Pass through East/West Netting Fence (No Gate)
22.95	Conc. obs. Pillar. Four (4) wheel drive vehicles only and in dry weather to this Station.

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: CATOMBAL G.S. ✓ | TS No.: 5593

MAP SHEET SCALE 1:250 000 DUBBO ✓

INSPECTED BY: A WOODRUFF ✓ | DATE: 31ST AUG '78 ✓

AUTHORITY: CENTRAL MAPPING ✓ | FIELD BOOK: 1695 ✓

Description: *Note: Cross out word or words which do not apply*

1. Cleared by lanes bearing 5°M → 45°M ✓ 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:

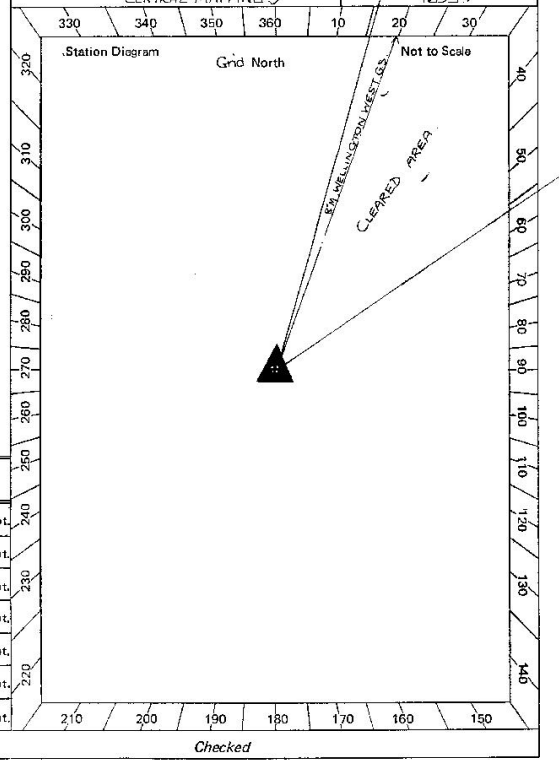
   Description of mark.....should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

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

   Height of Top Vanes to Top Mark/Pillar plate .....m. Diameter of Vanes (vertical).....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.....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:				STANDPOINT:			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above/below standpt.				above/below standpt.
			above/below standpt.				above/below standpt.
			above/below standpt.				above/below standpt.
			above/below standpt.				above/below standpt.
			above/below standpt.				above/below standpt.
			above/below standpt.				above/below standpt.
			above/below standpt.				above/below standpt.

Prepared by: A. WOODRUFF *Checked:* R. LANDER *Noted on U.T.M. Card* *Checked*

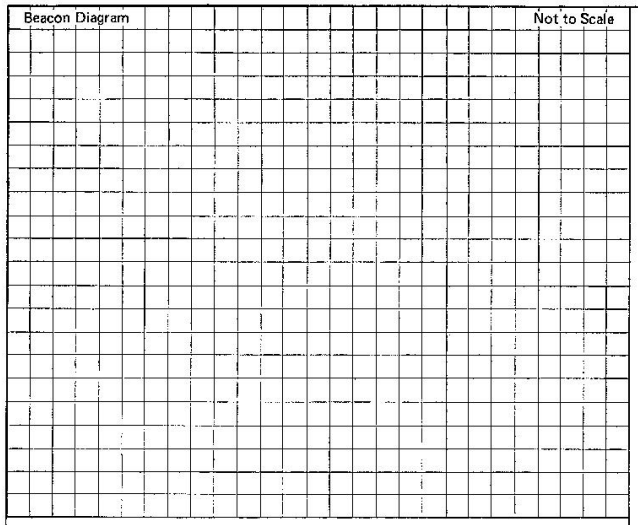
St 2733–1

St 2733—2 D. West, Government Printer

STATION CATOMBAL G.S. TS: 5593

GS 24

Beacon Diagram — Not to Scale



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/below rock/cone.....m. above/below G.L.

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

Original Beacon has/has not been destroyed by me.

Owner's Name: .....
Address: .....
.....
Phone: .....

Current Occupant: .....
Address: .....
.....
Phone: .....

ACCESS

Access Report of 21/8/1978 was found suitable/unsuitable.

0·0 Kms. From Post office Drive East along Maughan St towards Parkes (WELLINGTON POST OFFICE)
0·15 Kms Go straight ahead and over bridge.
0·85 Kms Turn left towards Cumnock (56K).
10·35 Kms Turn left towards Cumnock (56K).
25·45 Kms Turn left off sealed Road into Murrumbong.
25·75 Kms. Take right fork.
25·85 Kms. Pass through iron gate marked Murrumbong.
26·25 Kms Pass through gate.
26·55 Kms. After passing through yard turn left after old house near red fuel tank.
26·85 Kms Pass through iron gate.
27·45 Kms Pass windmill on your left.
27·55 Kms. Pass through double iron gates.
27·85 Kms. Pass through double iron gates.
28·95 Kms. Pass through double iron gates.
29·15 Kms. Cross Creek.
29·65 Kms Pass through double iron gates.
29·85 Kms. Cross Creek and follow track.
31·05 Kms. Pass through double iron gates. Turn left - and then right by fenced over gate - follow track in an Easterly Direction.
31·45 Kms. Cross Creek.
31·50 Kms Cross Creek.
31·70 Kms. Cross Creek.
31·75 Kms. Cross Creek.
31·90 Kms. Turn left at blazes and follow faint track Northwards.
32·05 Kms Cross creek and keep main stream pattern on your left.
32·65 Kms Cross creek - then turn immediately left and follow creek you've just crossed.
32·95 Kms. Turn right and follow faint track northwards.
33·35 Kms Cross creek and drive northwards keeping gully on your left.
33·65 Kms. Reach netting fence at red iron gate (fence runs in E/W direction). Turn right and follow fence on its southern side in an easterly direction - making your own best way up hill until you reach top of ridge where you will see blazes.
34·5 Kms Turn left through fence and follow blazed trail up hill.
35·7 Kms Cross over through fence by pulling up post
36 Kms. At G.S.

Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: CATONDAL G.S (P) | TS No.: 5593

MAP SHEET SCALE 1:250 000: Dubbo

INSPECTED BY: P Potts | DATE: 12 9 85.

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

Description:

Note: Cross out word or words which do not apply

1. Cleared by lanes bearing 360°M Close Ridges Block from Trig. Mast
   Vision 95°M to 125°M, 172°M to 175°M, 190°M to 203°M.
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.....should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

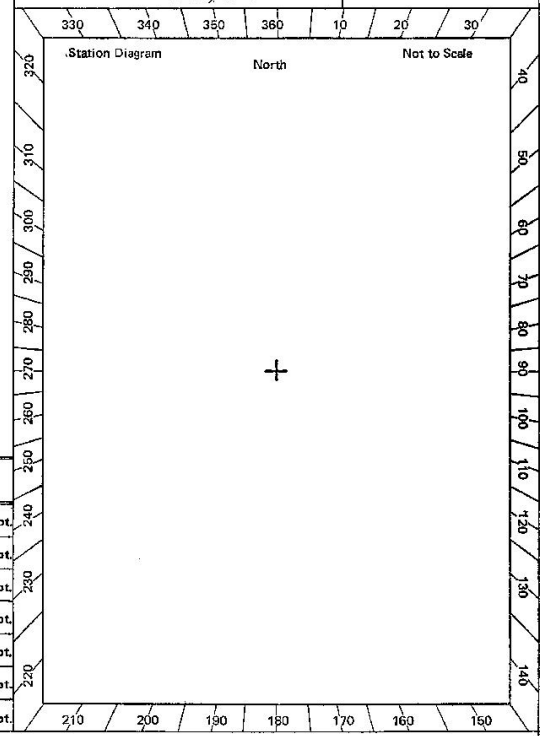
   Height of mark.....m. above/below rock/concrete; Mark is.....m. above/below G.L.

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

Station Diagram — North — Not to Scale



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

Prepared by: P Potts 16.9.85 *Checked:* *Noted on U.T.M. Card* *Checked*

St 2733—1

STATION CATOMBAL G.S (P) TS 5593

St 2733–2 D. West, Government Printer

Beacon Diagram — Not to Scale

Owner's Name: TRIG RESERVE
Address: 34419
LEASED BY MR L & MRS L MARANCLDI
Phone: P.O. BOX 358 WELLINGTON
PHONE 467293

Access Through ~~Current Occupant~~: MR DAVID TAYLORS
Address: "MURRUMBONG"
Phone: ....

ACCESS

Access Report of 3/1/8/19 7? was found suitable/~~unsuitable~~.

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/below rock/conc........m. above/below G.L.

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

Original Beacon has/has not been destroyed by me.

Date	Record of Station