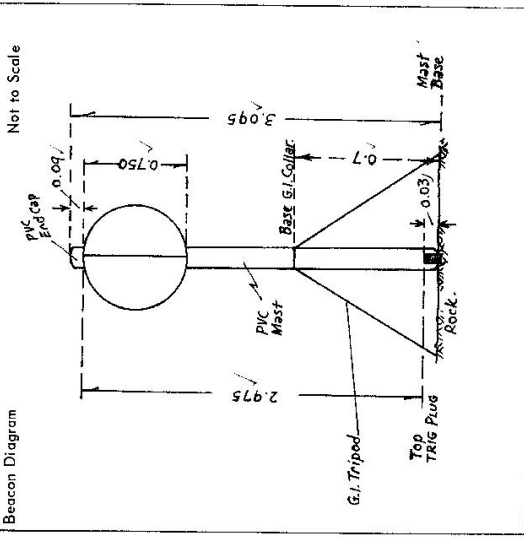


7459

Department of Lands **RECONNAISSANCE and MAINTENANCE REPORT**

STATION **BARRENJOEY 7220**

Co: **CUMBERLAND** Ph: **Narrabatten**
 Map Sheet: **SYDNEY** No: **9130-M**
 Inspected by: **J. P. JACKSON** Date: **24/7/75**
 Authority: **Geodesic Survey Division** Field Book: **AB 1456**



Date	Record of Station
1975	24/7 - Unspiled ; 25/7 - Connections effected & Replied

Note: Cross out word or words which do not apply

This Trig. Station has been: **Completely cleared to permit 360° vision to surrounding Trigs.**

1. ~~Cleared by lanes-bearing~~ **Completely cleared to permit 360° vision to surrounding Trigs.**

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

4. The Trig. was unspiled/~~not unspiled~~, dimensions now being:

Description of mark: **Bress. Trig. Plug Found in Rock** should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: **0.030** m above rock/concrete **0.03** m above G.L.
 Height of Top Vanes to Top Mark: **2.975** m. Diameter of Vanes (vertical): **0.750** m.
 Height of ~~Coin~~ **G.I. Tripod**: **0.70** m. Diameter of Coin: **0.70** m.

Length of Mast: **3.095** m. (~~approximate if not unspiled~~)
 5. **A. Copper NAIL** set in conc/rock has been placed **1.940** m, bearing **111°** from Trig. Mast
 6. **A** set in conc./soil has been placed **0.00** m, bearing **0°** from Trig. Mast
 7. **A** set in conc./soil has been placed **0.00** m, bearing **0°** from Trig. Mast
 8. **A G.I. PIPE** set in conc./rock has been placed **1.780** m, bearing **282°** from Trig. Mast
 9. Connection **Copper NAIL** to **G.I. PIPE**: **2.615** m, bearing **234°**

10. Connection: **0.00** m, bearing **0°**
 11. Connection: **0.00** m, bearing **0°**
 12. Connection: **0.00** m, bearing **0°**

13. Diff. Ht. **Copper NAIL** is **0.005** m above **TRIG. Plug**
 14. Diff. Ht. **G.I. PIPE** is **0.010** m above **TRIG. Plug**
 15. Diff. Ht. **0.00** m, above
 16. Diff. Ht. **0.00** m, below

Prepared by: **J. Jackson** Checked: **D. Jackson** **25.3.74** Noted on U.T.M. Card

Handwritten signature and date: Jackson 24/7/75
 SENSE MAGNETICAL SURVEYOR

Checked

STATION **BARRENJOEY*** **7220**

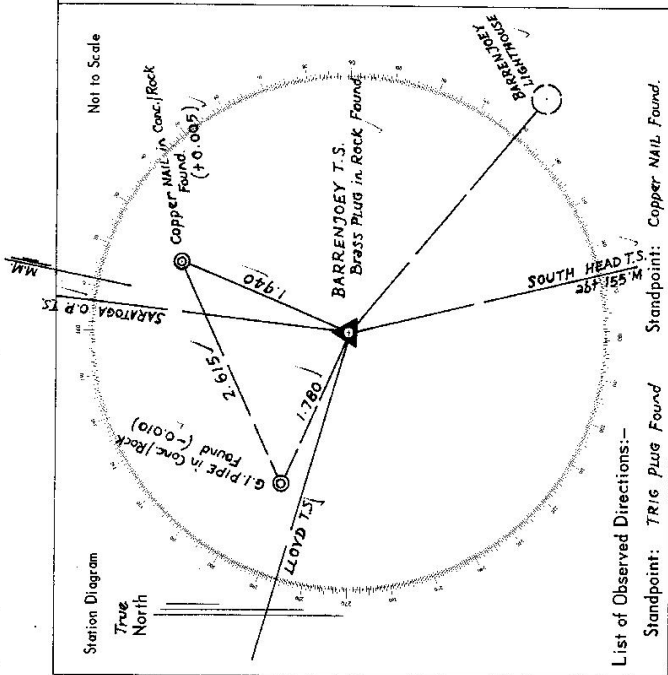
Owners Name.....

Current Occupant.....

Address.....

Address.....

Access **2A-7-75**



List of Observed Directions:-

Station	Direction	Station	Direction
SOUTH HEAD T.S.	359° 59' 60"	SOUTH HEAD T.S.	359° 59' 60"
LLOYD T.S.	119° 10' 33"	BARRENJOEY TRIS Plug Ed.	36° 02'
G.I. PIPE in Conc/Rock	176° 53'	G.I. PIPE in Conc/Rock, P.O.	78° 58'
SARATOGA T.S. O.P.	200° 01' 20"	LLOYD T.S.	119° 09' 16"
Copper Nail in Conc/Rock	216° 02'	SARATOGA T.S. O.P.	200° 00' 26"
BARRENJOEY LIGHTHOUSE	323° 15' 22"	BARRENJOEY LIGHTHOUSE	323° 57' 04"
Station	Direction	Station	Direction
		Barrenjoey Light	223° 3' 76"

GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

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

1. Cleared by lanes bearing..... 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:

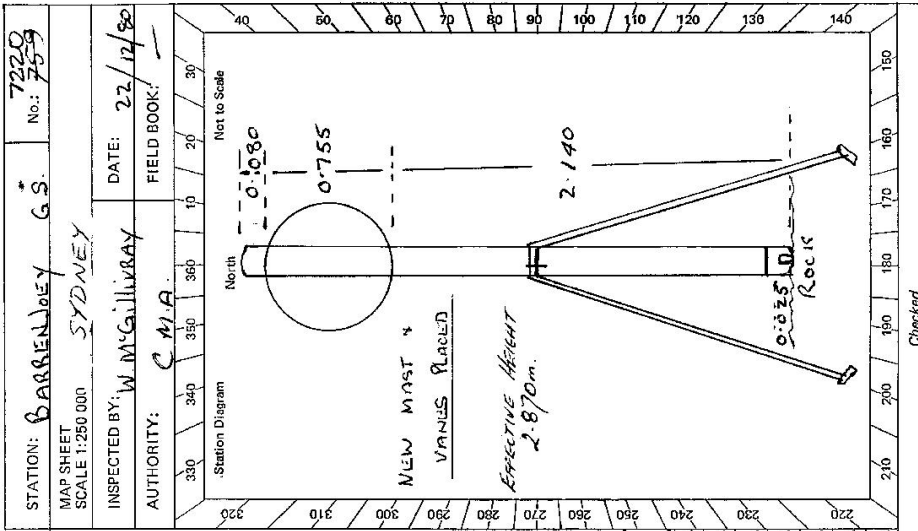
STANDPOINT:

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above 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:

Checked: *Dec 19 1971* Noted on U.T.M. Card

Sr: 2733-1



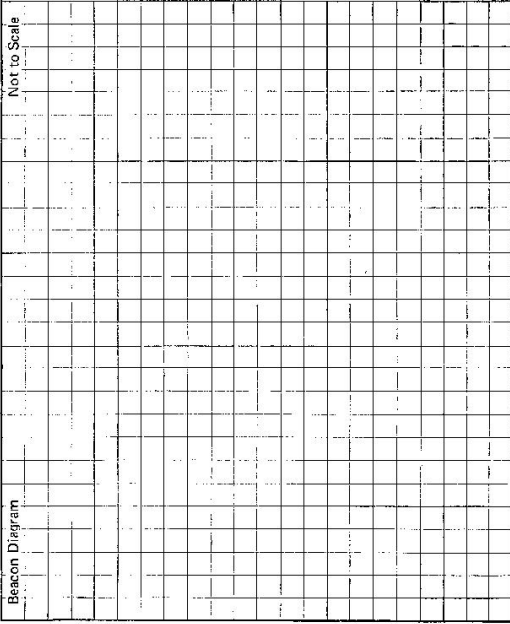
Checked

STATION: *BARRILLEY G.S.* No.: *7220*
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: *W.M. GILLIBRAY* SYDNEY
 DATE: *22/12/80*
 AUTHORITY: *C.M.A.* FIELD BOOK: *---*

SR 2735-2 D. West, Government Printer

STATION *BARRENJOEY - GS. 7220*

Beacon Diagram

Beacon Diagram	Not to Scale
	

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

ACCESS

Access Report of *22/12/1980* was found suitable/unavailable.

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 Calmm.

Original Beacon has/has not been destroyed by me.

Record of Station

Date	Record of Station

STATION T.S. **BARKENJOEY 7220**

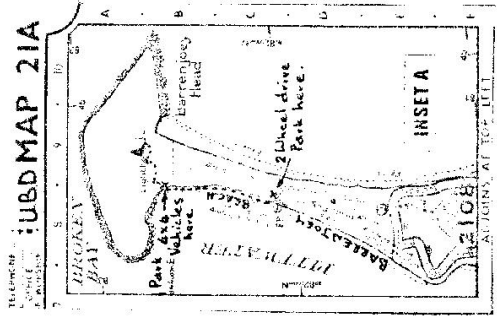
Owners Name: **Commonwealth Land.** Current Occupant:

Address: **Seem to be transferred.** Address:

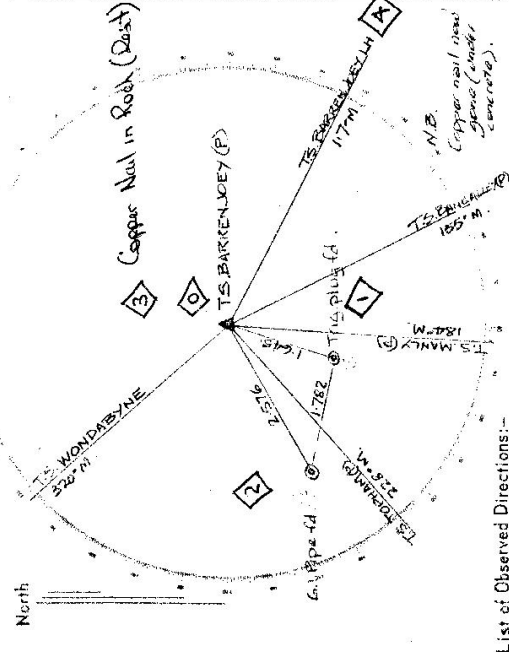
T.O. (ROAD) LANDS OFFICE

Access: **See 1:25000 map "Broken Bay" of UBD 21A (MSR) distribution.**

4 x 4 Drive vehicles.
 From **Barkers Ocean Rd Palm Beach**.
 Turn left into **George Phillips Park**. Follow road
 alongside golf course to car park. Turn
 left onto **Barreroys Beach** & drive north along
 beach to **Heusek Foot Sand**.
 Track to **Barreroys LH & T.S.** is sign posted.
 35 min walk up track from here. Key to
 track (4 x 4 Sport vehicles only)
 from **Nis Gunnis** is Mulung **SH MORGAN**
 P. 2639502



Station Diagram North to Scale



List of Observed Directions:-

Station	Direction	Station	Standpoint: Trig plug.	Direction
T.S. TOPHAM (F)	0° 00' 00"	T.S. TOPHAM (F)		0° 00' 00"
G.I. PIPE fd.	12° 23' 12"	G.I. PIPE fd.		51° 43' 22"
T.S. WONDABYNE (F)	90° 46' 22"	T.S. WONDABYNE (F)		50° 26' 27"
T.S. BARKENJOEY L.H.	245° 26' 22"	T.S. BARKENJOEY (F)		147° 05' 40"
T.S. BANGALLEY (F)	282° 26' 28"	T.S. BARKENJOEY L.H.		245° 05' 34"
T.S. MANLY (F)	315° 17' 20"	T.S. BANGALLEY (F)		284° 45' 11"
TRIG. PLUG fd.	322° 05' 27"	T.S. MANLY (F)		315° 17' 04"

75 103

Department of Lands

Integrati survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

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 154° to 233° 455' to 117° from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/not supplied, dimensions now being: Trig. plug 1d.

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

Height of mark..... 1.30 m above rock concrete 1.48 m above below G.L.

Height of Top Vanes to Top Mast/Top pillar plate... 1.55 m Diameter of Vanes (vertical) 0.75 m.

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

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

5. A concrete set in conc/rock has been placed/d 2.57m, bearing 241° M from Trig. Mast/pillar
6. A Trig. plug set in conc/soil has been placed/d 1.645 m, bearing 199° M from Trig. Mast/pillar
7. A..... set in conc/soil has been placed/d..... m, bearing..... M from Trig. Mast/pillar
8. A..... set in conc/rock has been placed/d..... m, bearing..... M from Trig. Mast/pillar

9. Connection: Trig. plug to concrete..... 1.782 m, bearing 285° M

10. Connection..... to..... m, bearing..... M

11. Connection..... to..... m, bearing..... M

12. Connection..... to..... m, bearing..... M

13. Diff. Ht. GA Pipe is 1.420 m below Pillar Plate

14. Diff. Ht. Trig. plug is 1.414 m below Pillar Plate

15. Diff. Ht. is..... m. above below

16. Diff. Ht. is..... m. above below

Prepared by David Marshall Checked:.....

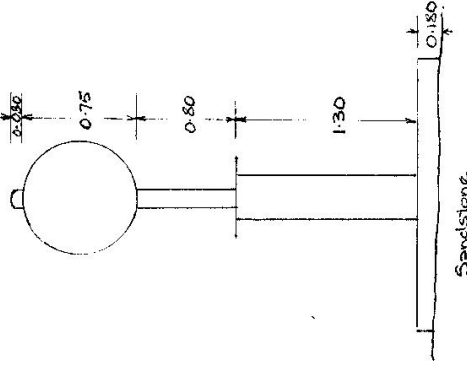
STATION BARENJOEY [P] T.S. No. 759
No. 7220
Co. CUMBERLAND PH: NARRABEEN.

Map Sheet: 1:25000 BROKEN BAY No: 9130-1-N.

Inspected by: H. BORDEIR Date: 23-8-85

Authority SURVEY CONTROL BRANCH (and Field Book: —)

Beacon Diagram Not to Scale



Date	Record of Station
23-8-85	Pillar erected

STATION T.S. **BARRENJOEY 7220**

Owners Name: Commonwealth Land.

Address: Sporn, To be transferred.

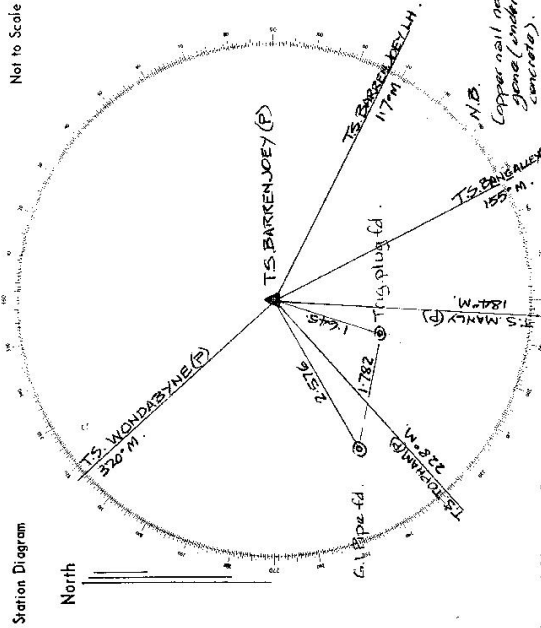
.....T.P. GIBSON LANDS OFFICE

Access: 23-8-85
See 1:25000 map Broken Bay
or UBD 21A (inset) also edition.

4x4 Drive vehicles.

From Barrenjoey Ocean Rd. Palm Beach,
turn left into Clougher Phillip Park. Follow road.
Along side Golf course to car park. Turn
left onto Barrenjoey Beach & drive north along
beach to House & Boat Shed.
Track to Barrenjoey L.H. & T.S. is sign posted.
35 min. walk up track from here. Key to
Track (And Start Wheel Base vehicles only)
from Mrs. QUIRK 10 Mulumba St. MOSMAN
Ph. 2699502

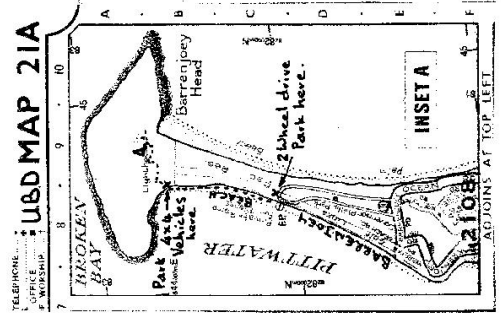
Station Diagram



List of Observed Directions:-

Station	Direction	Station	Direction
T.S. TOPHAM (P)	0° 00' 00"	T.S. TOPHAM (P)	0° 00' 00"
G.I. PIPE fd.	12° 23' 12"	G.I. PIPE fd.	51° 43' 22"
T.S. WONDABYNE (P)	90° 26' 22"	T.S. WONDABYNE (P)	90° 26' 27"
T.S. BARRENJOEY L.H.	245° 38' 22"	T.S. BARRENJOEY (P)	149° 05' 40"
T.S. BANGALLEY (P)	284° 46' 28"	T.S. BANGALLEY L.H.	245° 00' 34"

Station	Direction	Station	Direction
T.S. MANLY (P)	315° 17' 30"	T.S. BANGALLEY (P)	284° 45' 11"
T.S. PLUG fd.	322° 05' 27"	T.S. MANLY (P)	315° 17' 04"



7-19-9

Department of Lands

Integration Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

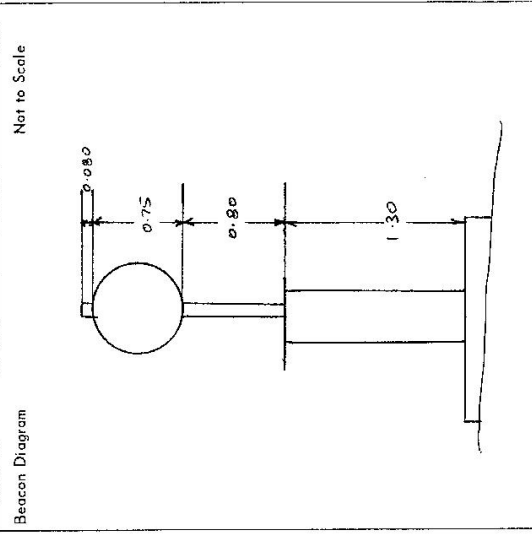
STATION **BARREN JOEY CB 7220**

Co: **CUMBERLAND** P/I: **NARRABEEN**

Map Sheet: **BROKEN BAY** No: **5130-1-N**

Inspected by: **S.C.B.** Date: **15-11-90**

Authority: **S.C.B.** Field Book:



Note: Cross out word or words which do not apply

This Trig. Station has been:-

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. Cleared by lanes bearing..... 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: Steel Pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
 - Height of mark: 1.30 m ^{above} ~~below~~ rock concrete 1.48 m ^{above} ~~below~~ G.L.
 - Height of Top Vanes to Top Mark/Top pillar plate: 1.35 m Diameter of Vanes (vertical) 0.60 m.
 - Height of Cairn: m Diameter of Cairn: m
 - Length of Mast: m (approximate if not unpiled)

5. A set in conc/rock has been placed/fd m. bearing °M from Trig. Mast/pillar

6. A set in conc/soil has been placed/fd m. bearing °M from Trig. Mast/pillar

7. A set in conc/soil has been placed/fd m. bearing °M from Trig. Mast/pillar

8. A set in conc/rock has been placed/fd m. bearing °M from Trig. Mast/pillar

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. is m. ^{above} ~~below~~

14. Diff. Ht. is m. ^{above} ~~below~~

15. Diff. Ht. is m. ^{above} ~~below~~

16. Diff. Ht. is m. ^{above} ~~below~~

Record of Station

Date	Record of Station
11-90	NEW MAST + VANES PLACED
	D.A.K. VINCENT

Prepared by: _____

Checked: _____