CENTRAL MAPPING AUTHORITY

Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT
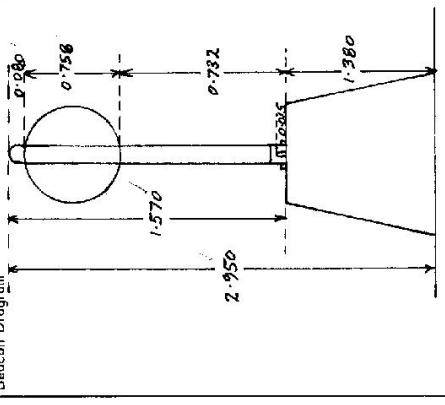
STATION JANNALI G.S. (PILLAR) TS 5461

Co: CUMBERLAND   Ph:

Map Sheet: PORT HACKING   No: 9129

Inspected by: W. McGILLIVARY   Date: 8/8/75

Authority CENTRAL MAPPING   Field Book: A.B. 139)

Beacon Diagram   Not to Scale

0.080
0.756
0.732
1.380
1.570
2.950

Record of Station

Date		
21/7/75	TRIG PLUG IN COVER BOX REPLACED BY CONC OBS PILLAR.	

Checked

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 .... from Trig. Mast

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

4. The Trig. was unpiled/not unpiled, dimensions now being: ORIGINAL STATION MARK FOUND
   Description of mark.... S/S. O/H PLATE .... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
   Height of mark...... 1.380 ...... m above/below ROCK/concrete ...... m above/below G.L.
   Height of Top Vanes to Top Mark. 1.490 ... m.   Diameter of Vanes (vertical) 0.758 .. m.
   Height of Cairn .... m.   Diameter of Cairn .... m.
   Length of Mast ... 1.570 ..... m.   (approximate if not unpiled)

5. A TRIG. PLUG. set in conc/rock has been placed fd 2.623 m. bearing... 28 °M from PILLAR Trig. Mast

6. A COPPER NAIL set in conc/soil has been placed... 3.198 m. bearing... 152 ...°M from PILLAR 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 TRIG. PLUG. to COPPER NAIL 5.460 m. bearing 177 °M

10. Connection .... to .... ; .... m. bearing ....°M

11. Connection .... to .... ; .... m. bearing ....°M

12. Connection .... to .... : .... m. bearing ....°M

13. Diff. Ht. TRIG. PLUG. .... is 1.542 m above/below PILLAR PLATE

14. Diff. Ht. COPPER NAIL .... is 1.446 m. above/below PILLAR PLATE

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

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

Prepared by: Bob Lander 12/11/76 Checked: Paul Doyle 12/11/76 Noted on U.T.M. Card

STATION   JANNALI G.S. (PILLAR)   TS 5461

Current Occupant.........

Address.........

Owners Name.........

Address.........

Access 8-8-1975

U.B.D. 8th EDITION
C. 4. MAP 101

Station Diagram

Not to Scale

North

TRIG PLUG IN COARSE BOX

CONC PILLAR

LUCAS HTS (R.s) G.S.

LOFTUS (R.s) G.S/NOW TRIG

SUTHERLAND TRIG

COPPER NAIL

List of Observed Directions:-

Standpoint: CONC. OBS. PILLAR

Station	Direction
LUCAS HTS (R.s) G.S	0° 00' 00
TRIG PLUG	152 47 30
COPPER NAIL	278 17 30
LOFTUS (R.s) G.S.	278 17 10
SUTHERLAND T.S (NOW OPEN)	

Standpoint: TRIG. PLUG

Station	Direction
LUCAS HTS (R.s) G.S.	0 00 00
LOFTUS (R.s) G.S.	278 26 33
COPPER NAIL	301 20 50
CONC PILLAR	372 46 50

Station	Direction

Station	Direction

Department of Lands

Integration St ... of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT 2588 | STATION **JANNALI (P)**

Co: | Ph: | No:

Map Sheet:

Inspected by: C. STARKEY   Date: 19/5/75

Authority DEPT LANDS   Field Book: PDP 366

Beacon Diagram   Not to Scale

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 ..330° M., 20° M., 70° M. to 110° M., 200° M., 240° M., 250°/the 290°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...Concrete Pillar........ should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar

   Height of mark............ m $\frac{above}{below}$ rock, concrete ...1.38. m $\frac{above}{below}$ G.L.

   Height of Top Vanes to ~~Top Mark~~/Top pillar plate ...1.49....... m Diameter of Vanes (vertical) 0.75 m.

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

   Length of Mast ...1.49....... m. (approximate if not unpiled)

5. A Copper Spike set in conc/~~rock~~ has been ~~placed~~/fd 3.503 m. bearing...155.......°M from Trig. ~~Mast~~/pillar

6. A Old trig plug set in conc/~~soil~~ has been ~~placed~~/fd 2.624 m. bearing....24.......°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 Copper Spike to Old trig plug : 5.461.. m. bearing .352....°M

10. Connection........to..........: : .... m. bearing.........°M

11. Connection........to..........: : .... m. bearing.........°M

12. Connection........to..........: : .... m. bearing.........°M

13. Diff. Ht. COPPER SPIKE ...is ..1.45. m. $\frac{above}{below}$ PILLAR PLATE ✓

14. Diff. Ht. Old trig plug ...is ..1.53. m. $\frac{above}{below}$ PILLAR PLATE ✓

15. Diff. Ht. .... is .... m. $\frac{above}{below}$

16. Diff. Ht. .... is .... m. $\frac{above}{below}$

Prepared by: C. STARKEY.   Checked: [signature]

Date   Record of Station

STATION JANNALI (P) TS 5461

Current Occupant.........
Address.........

Owners Name.........
Address.........

Access   TBD MAP 101 CA
19-9-1975

Station Diagram   Not to Scale

North
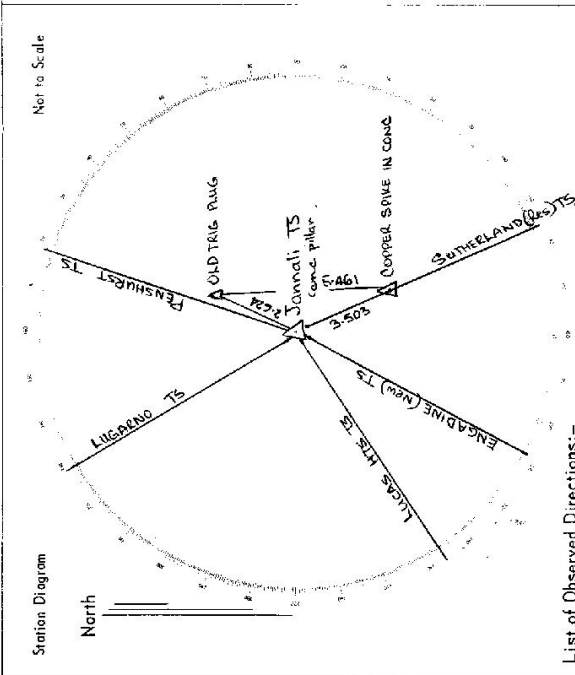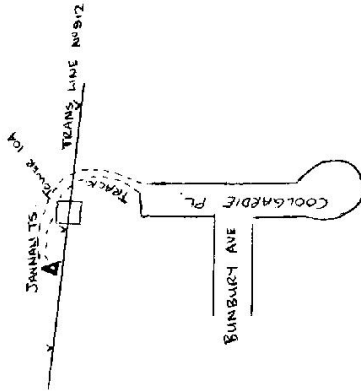
List of Observed Directions:-

Standpoint: CONC PILLAR

Station	Direction
SUTHERLAND (RES) TS	0° 00' 00"
ENGADINE (New) TS	52° 58' 35.5"
LUCAS HTS TS	81° 40' 39.8
LUGARNO TS	172° 58' 46.1
PENSHURST TS	215° 10' 15.8

Station	Direction
SUTHERLAND TS	0° 00' 00"
COPPER SPIKE	0° 02' 28"
ENGADINE (New) TS	52° 58' 38.5
OLD TRIG PLUG	234° 27' 34"

Standpoint: OLD TRIG PLUG.

Station	Direction
SUTHERLAND TS	0° 00' 00"
COPPER SPIKE	22° 55' 38"
@ ENGADINE (New) TS	52° 51' 54.5
JANNALI TS (PILLAR)	54° 20' 44"

Station	Direction

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

Note: Cross out word or words which do not apply

This Trig. Station has been:-

X. Completely cleared to permit 360° vision to surrounding Trigs.

X. 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 Concrete Observation Pillar ... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.L. Pipe

Height of mark ...1.39.. m above/below rock/concrete .... G.L.

Height of Top Vanes to Top Mark .1.490. m. Diameter of Vanes (vertical) .0.756. m.

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

Length of Mast ...0.735... m. (approximate if not unpiled)

5. A Brass Trig Plug set in conc/rock has been placed .2.622. m. bearing ...28... °M from Trig. Mast

6. A Copper Nail set in conc/soil has been placed .3.496. m. bearing ...151... °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 Trig Plug to Copper Nail .5.458. m. bearing ..174.. °M

10. Connection ......to...... : .... m. bearing .... °M

11. Connection ......to...... : .... m. bearing .... °M

12. Connection ......to...... : .... m. bearing .... °M

13. Diff. Ht. Brass Trig Plug to Pillar Plate is .1.540. m. above/below

14. Diff. Ht. Copper Nail to Pillar Plate is .1.463. m. above/below

15. Diff. Ht. Copper Nail to Trig Plug is .0.077. m. above/below

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

Prepared by: C. J. Brown   Checked: ....   C.J.B. 21/1/76

SENIOR TRIGONOMETRICAL SURVEYOR

Noted on U.T.M. Card

STATION	JANNALI O.P. TS 5461
Co: CUMBERLAND	Ph: SUTHERLAND
Map Sheet: PORT HACKING	No: 9/29-N
Inspected by: C. J. BROWN	Date: 8th October, 1976
Authority: C.M.A.	Field Book: 1451

Beacon Diagram   Not to Scale

Beacon diagram dimensions: .08, 0.755, 0.735, 137, .02, 0.11, 0.005, 1490
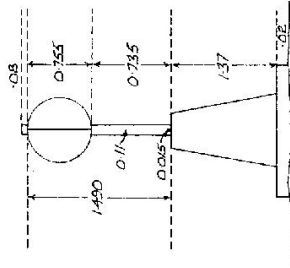
Record of Station

Date	

Checked

STATION JANNALI O.P. TS5461

Current Occupant............................
Address............................

Owners Name............................
Address............................

Access

Station Diagram

GRID North

Not to Scale
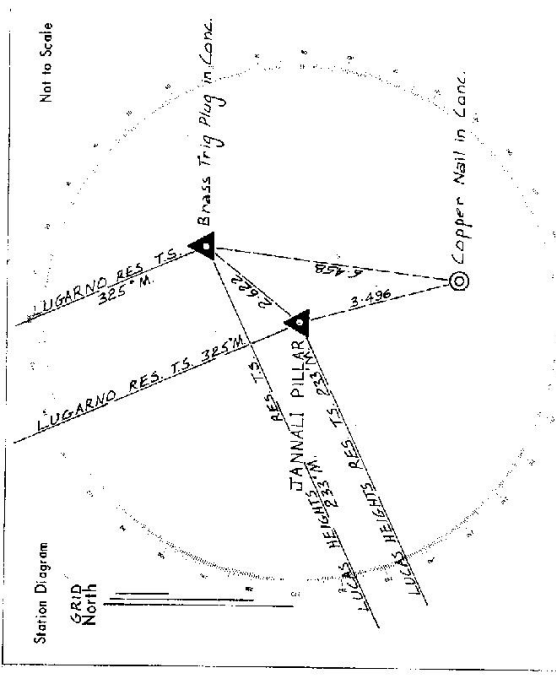
List of Observed Directions:-

Standpoint: Conc. Observation Pillar. Standpoint: Brass Trig Plug in Conc.

Station	Direction	Station	Direction
LUCAS HEIGHTS RES. T.S.	359. 59. 60	LUCAS HEIGHTS RES. T.S.	359. 59. 60
LUGARNO RES. T.S.	91. 18. 06	LUGARNO RES. T.S.	91. 16. 41
Brass Trig Plug in Conc.	152. 47	Copper Nail in Conc.	301. 23. 00
Copper Nail in Conc.	278. 22	Pillar Spiggot	338. 47

Station	Direction	Station	Direction