

CENTRAL MAPPING AUTHORITY  
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:-

Note: Cross out word or words which do not apply

Completely cleared to permit 360° vision to surrounding Trigs.

Cleared by lances bearing..... from Trig. Mast

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

4. ~~The Trig. was unplied/not unplied, dimensions now being:~~ Tripod <sup>Trig. Mast</sup> Mark found <sup>Back</sup> ~~in~~

Description of mark: ~~Broad Arrow & Drill Hole in Rock~~ should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... m <sup>above</sup> <sub>below</sub> rock/concrete..... m <sup>above</sup> <sub>below</sub> G.L.

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

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

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

5. ~~Iron Bolt~~ set in ~~conc/rock~~ has been placed... 3.025 m. bearing... 132° 0M from Trig. Mast

6. ~~Iron Bolt~~ set in ~~conc/rock~~ has been placed... 5.058 m. bearing... 260° 0M from Trig. Mast

7. A.S.S. Pin... set in ~~conc/rock~~ has been placed... 1.282 m. bearing... 9° 0M from Trig. Mast

8. A.I.S. Sth. 631... set in ~~conc/rock~~ has been placed... 1.262 m. bearing... 341° 0M from Trig. Mast

9. Connection ~~Iron Bolt~~ to ~~A.I.S. Sth. 631~~: ... 5.024 m. bearing... 66° 0M

10. Connection ~~Iron Bolt B~~ to ~~S.S. Pin~~: ... 5.608 m. bearing... 68° 0M

11. Connection ~~Iron Bolt B~~ to ~~Iron Bolt A~~: ... 7.118 m. bearing... 101° 0M

12. Connection..... to..... m. bearing..... 0M

13. Diff. Ht. ~~Iron Bolt in Rock X~~ is ~~0.660~~ m. <sup>above</sup> <sub>below</sub> Trig. Mark.....

14. Diff. Ht. ~~Iron Bolt in Rock B~~ is ~~0.235~~ m. <sup>above</sup> <sub>below</sub> Trig. Mark.....

15. Diff. Ht. ~~A.I.S. Sth. 631~~ is ~~0.065~~ m. <sup>above</sup> <sub>below</sub> Trig. Mark.....

16. Diff. Ht. ~~S.S. Pin in Conc~~ is ~~0.090~~ m. <sup>above</sup> <sub>below</sub> Trig. Mark.....

Prepared by: C. J. Brown Checked: [Signature] 21/10/75

Noted on U.T.M. Card

Checked

STATION L29 T.S. KENTISH 2779

Co: CAMDEN Ph: KEMBLA

Map Sheet: WOLLONGONG SOUTH No: 9029-S

Inspected by: C. J. BROWN Date: 9<sup>th</sup> June, 1975

Authority: C. M. A. Field Book: 1382

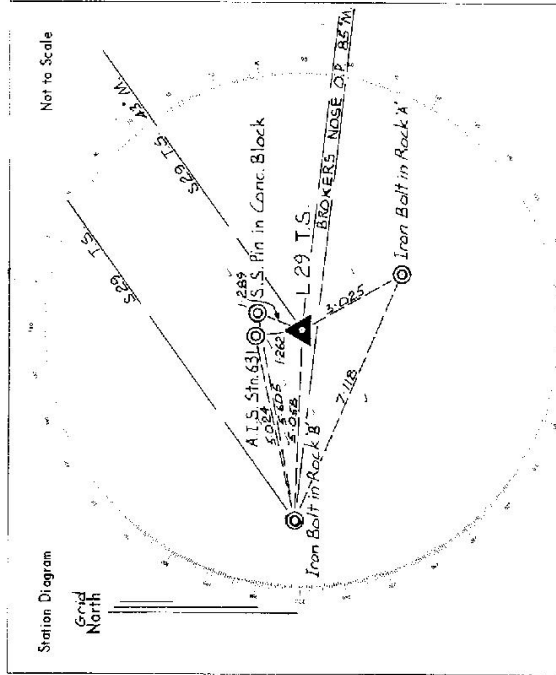
Beacon Diagram Not to Scale

Date	Record of Station

C. B. 21/10/75

STATION **L 29 T.S. 2779**

Owners Name.....  
 Current Occupant.....  
 Address.....  
 Access.....



List of Observed Directions:-

Standpoint: TRIG MARK		Standpoint: Iron Bolt in Rock B	
Station	Direction	Station	Direction
S.R.9 T.S.	359 59 60	S.R.9 T.S.	559 59 60
BROOKERS NOSE O.P.	42 03 20	A.T.S. S.M. 631	22 48 00
Iron Bolt in Rock A	95 47	S.S. Pin in Concrete Block	24 35 30
Iron Bolt in Rock B	217 11 30	Trig: M and Drill Hole	37 09 00
A.T.S. S.M. 631	298 28	BROOKERS NOSE O.P.	42 01 34
S.S. Pin in Concrete Block	325 53	Iron Bolt in Rock A	58 26 30

7.4-19

**TS 2779**

STATION **L29 OP KENTISH**

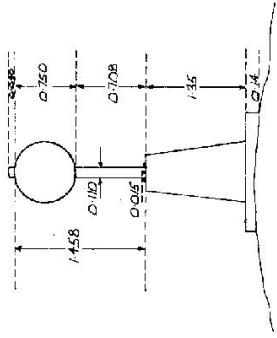
Co: **CAMDEN** Ph: **KEMBLA**

Map Sheet: **WOLLONGONG SOUTH** No: **9029-S**

Inspected by: **C. J. BROWN** Date: **1<sup>st</sup> July 1975**

Authority: **C. M. A.** Field Book: **1451**

Beacon Diagram Not to Scale



Date

Record of Station

Checked

Trigonometrical Survey of N.S.W.

**RECONNAISSANCE and MAINTENANCE REPORT**

CENTRAL MAPPING AUTHORITY

Department of Lands

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~~ ~~not being~~ ~~found~~ ~~not found~~

Description of mark ~~Concrete Observation Pillar~~..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
 Placed concentric with Trig Mark  
 Height of mark..... m above rock/concrete  
 Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical)..... m.

- Height of Cairn..... m. Diameter of Cairn..... m.
- Length of Mast..... m. (approximate if not unpiled)
5. A ~~Civil~~ ~~Weld~~ set in ~~conc/rock~~ has been placed..... m. bearing.....°M from Trig. Mast
  6. A ~~Iron Bolt~~ set in ~~conc/rock~~ has been placed..... m. bearing.....°M from Trig. Mast
  7. A ~~S.S. Pin~~ set in ~~conc/rock~~ has been placed..... m. bearing.....°M from Trig. Mast
  8. A ~~Iron Bolt~~ set in ~~conc/rock~~ has been placed..... m. bearing.....°M from Trig. Mast

9. Connection ~~Iron Bolt~~ to ~~Iron Bolt~~..... m. bearing.....°M
10. Connection ~~Iron Bolt~~ to ~~S.S. Pin~~..... m. bearing.....°M
11. Connection ~~Iron Bolt~~ to ~~Iron Bolt~~..... m. bearing.....°M
12. Connection ~~Iron Bolt~~ to ~~Drill Hole~~..... m. bearing.....°M
13. Diff. Ht. ~~Drill Hole~~ to ~~Trig~~..... m. bearing.....°M
14. Diff. Ht. ~~Iron Bolt~~ to ~~Rock~~..... m. bearing.....°M
15. Diff. Ht. ~~Iron Bolt~~ to ~~Rock~~..... m. bearing.....°M
16. Diff. Ht. ~~S.S. Pin~~ to ~~Concrete Block~~..... m. bearing.....°M

Prepared by: *C. J. Brown* Checked: *C. J. Brown* Noted on U.T.M. Card

STATION L 29 O.P. TS 2779

Owners Name.....

Address.....

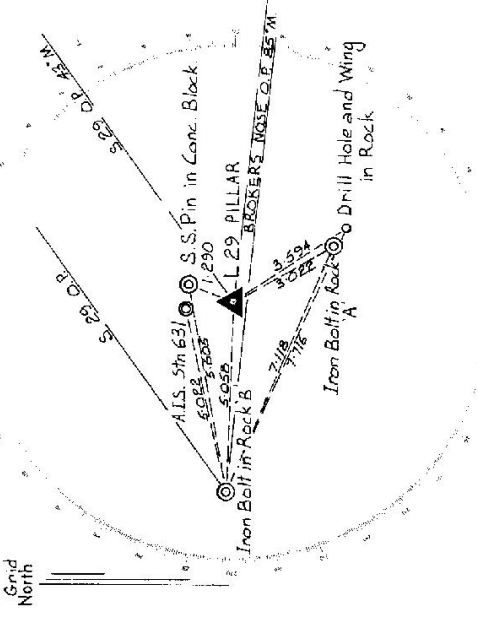
Access.....

Current Occupant.....

Address.....

Access.....

Station Diagram  
Grid North  
Not to Scale



List of Observed Directions:-

Standpoint: Conc. Observation Pillar Standpoint: Iron Bolt in Rock B'

Station	Direction	Station	Direction
S.29 O.P.	359 59 60	S.29 O.P.	359 59 60
BROKERS NOSE O.P.	48 03 23	A.I.S. Stn 631	122 48 00
Drill Hole & Wing in Rock	91 51	S.S. Pin in Conc. Block	124 36 30
Iron Bolt in Rock A	35 46	Pillar Spigot	57 11 30
Iron Bolt in Rock B	217 13 00	BROKERS NOSE O.P.	48 01 36
S.S. Pin in Conc. Block	325 51		
Iron Bolt in Rock A		Iron Bolt in Rock A	58 26 00
Drill Hole & Wing in Rock		Drill Hole & Wing in Rock	59 30 00

Department of Lands

RECONNAISSANCE and MAINTENANCE REPORT

Integration Survey of N.S.W.

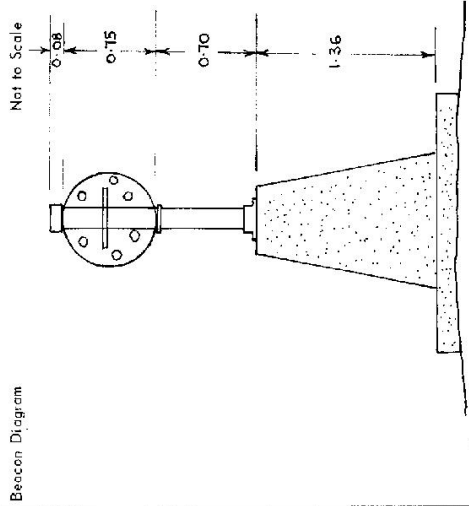
This Trig. Station has been:-

Note: Cross out words or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. ~~Cleared by James bearing~~ ..... from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was ~~erected~~ not upiled, dimensions now being:
  - Description of mark..... **CONCRETE PILLAR** ..... should be explicit, e.g. Steel plug, Brass plug, Bot. Concrete Pillar
  - Height of mark..... 1.36 ..... m above ~~mean~~ <sup>above</sup> concrete ..... 1.41 ..... m above G.L.
  - Height of Top Vanes to Top Mark Top pillar plate ..... 1.45 ..... m Diameter of Vanes (vertical) 0.75 m.
  - Height of Centre ..... m Diameter of Centre ..... m
  - Length of Mast ..... m (approximate if not upiled)
5. A **IRON BOLT** 1 set in ~~stone~~ rock has been placed/d 3.022 m, bearing 146 °M from Trig. Mast/pillar
6. A **IRON BOLT** 2 set in conc/~~set~~ has been placed/d 5.957 m, bearing 267 °M from Trig. Mast/pillar
7. A **STEEL PIN** 3 set in conc/~~set~~ has been placed/d 1.264 m, bearing 348 °M from Trig. Mast/pillar
8. A **STEEL PIN** 4 set in conc/~~set~~ has been placed/d 1.293 m, bearing 17 °M from Trig. Mast/pillar
9. Connection **IRON BOLT** 2 to **STEEL PIN** 3 ..... 5.070 m, bearing 111 °M
10. Connection **IRON BOLT** 2 to **STEEL PIN** 4 ..... 5.606 m, bearing 113 °M
11. Connection **IRON BOLT** 2 to **PILLAR** ..... 5.957 m, bearing 87 °M
12. Connection **IRON BOLT** 2 to **IRON BOLT** 1 ..... 7.117 m, bearing 123 °M
13. Diff. Ht. **IRON BOLT** 1 ..... is 1.56 m, ~~above~~ <sup>below</sup> **PILLAR PLATE**
14. Diff. Ht. **IRON BOLT** 2 ..... is 1.74 m, ~~above~~ <sup>below</sup> **PILLAR PLATE**
15. Diff. Ht. **STEEL PIN** 3 ..... is 1.59 m, ~~above~~ <sup>below</sup> **PILLAR PLATE**
16. Diff. Ht. **STEEL PIN** 4 ..... is 1.42 m, ~~above~~ <sup>below</sup> **PILLAR PLATE**

Prepared by: **L.G. TREVORROW** Checked:

STATION **TS KENTISH 2779**  
 Co: **CAMDEN** | Ph: **CORDEAUX**  
 Map Sheet: **B2222** | No: **2022**  
 Inspected by: **L.G. TREVORROW** | Date: **25-10-11**  
 Authority: **INTEGRATION SURVEYS** | Field Book: **579**



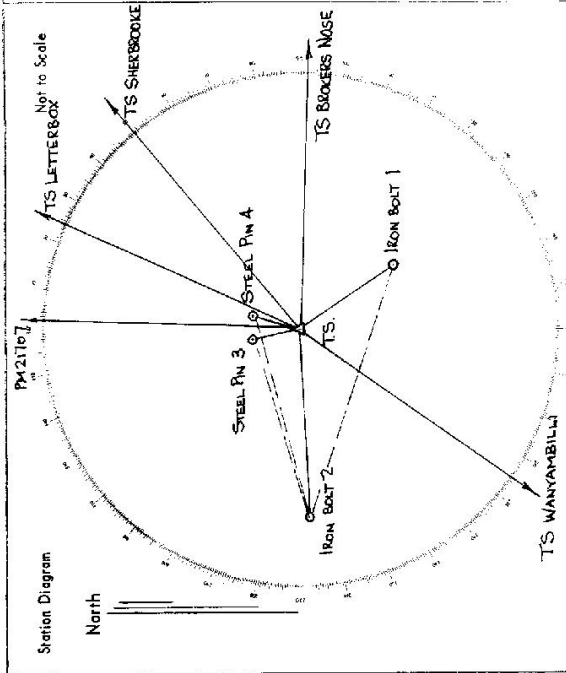
Date: **Mar 1975** Record of Station  
 Pillar Erected by: **H. BORDER - C.M.A.**

STATION **KENTISH 2779**

Owners Name.....  
 Current Occupant.....

Address.....  
 Address.....

Access **25-10-1977**

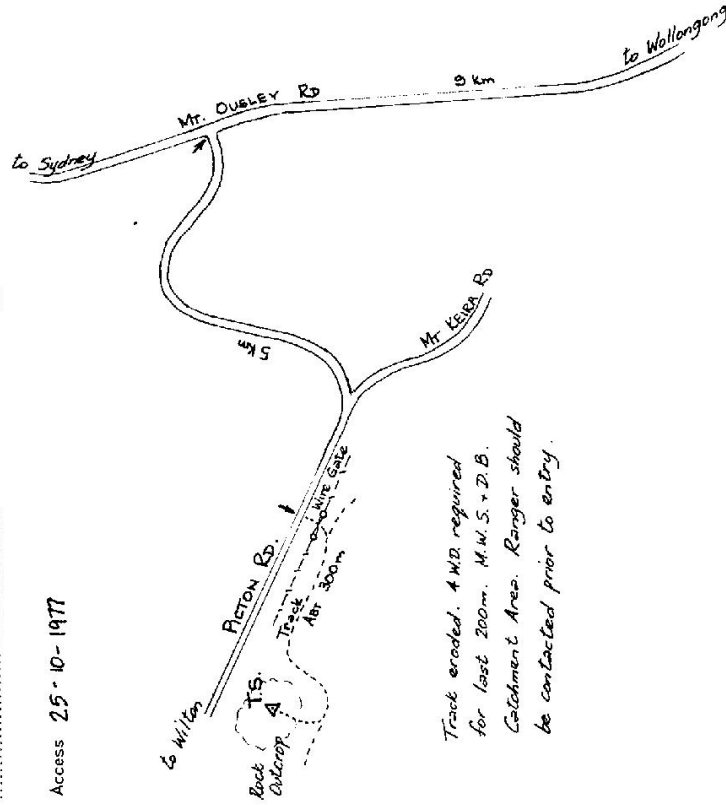


List of Observed Directions:-

Station	Direction	Station	Direction
TS BROOKERS NOSE	0 00 00	STEEL PIN 3	0 00 00
IRON BOLT 1	53 44 18	STEEL PIN 4	1 47 38
TS WANYAMBILLI	122 32 17	TS KENTISH	14 22 51
IRON BOLT 2	175 08 50	IRON BOLT 1	35 38 40
STEEL PIN 3	256 24 39		

Station	Direction	Station	Direction
PM 21107	270 30 47		
STEEL PIN 4	283 43 47		
TS LETTERBOX	291 49 18		
TS SHERBROOKE	317 56 41		



Track eroded. A.M.D. required for last 200m. M.M.S. + D.B. Catchment Area. Ranger should be contacted prior to entry.