

7-4-98

CENTRAL MAPPING AUTHORITY  
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION CHATSWORTH TS 1462

This Trig. Station has been:-

Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Irige
2. Cleared by lanes bearing Medium suckers 360° from Trig. Mast
3. Trig. Mast 3 Vanes have been painted white & black respectively. Beacon found burnt down
4. The Trig. was unpiled/~~re-unpiled~~, dimensions now being: 4.17 x 4.17 x 3.17

Description of mark. Aust. Survey Corps. Brass Plug should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... 0.0 m above rock/concrete below G.L. Diameter of Vanes (vertical) was 9.91 m.

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

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

5. A G.I. Pipe set in conc/rock has been placed 3.17 m. bearing 7.9 °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. .... 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

Prepared by: 6-12-77

Checked:

Noted on U.T.M. Card

Co: **Clarence** Ph: **Woombah**  
Map Sheet: **WOODBURN** No: **4539**  
Inspected by: **A. Sivertsen** Date: **30.11.77**  
Authority: **CMA** Field Book: **1613**

Beacon Diagram Not to Scale

250-210° M medium suckers  
210-250 heavier trees

\* 2-3 days clearing depending on requirements  
\* Not worth pillaring

Date	Record of Station

Checked

STATION CHATSWORTH TS - 1462

Owners Name: ..... Current Occupant: Forestry Comm. ....

Address: ..... Address: .....

Access And vehicle 30-11-1977

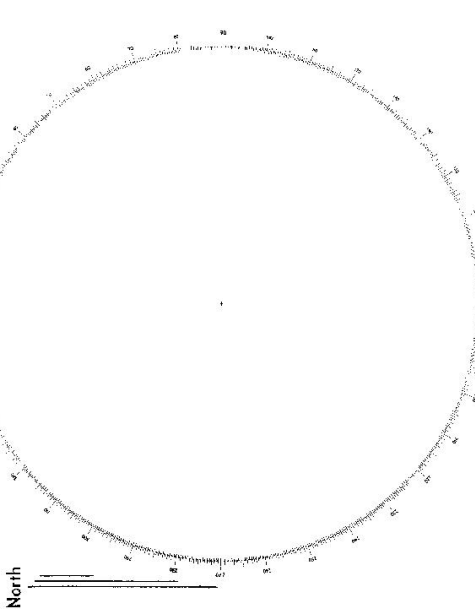
Travel north from Maclean along Pacific Hwy. 2.7 km north of Chatsworth Island R.O. cross Mororo Bridge over North Arm of Clarence. 0.6 km north of bridge at 0.6 km turn left at gravel road.

- 0.3 Bridge
- 0.6 Turn left over grid
- 1.1 Pass track on left
- 2.1 Turn right towards house
- 2.2 House on RHS (See owner)
- 2.4 Wooden Gate. Go through & take left fork past bales and follow fence.
- 2.7 Wooden bridge
- 2.8 Log culvert
- 2.95 Turn right off track just after small culvert.
- 3.15 Veer left towards fence
- 3.3 Through fence opening
- 3.9 Turn left off track, just after track turns right.
- 4.0 Leave vehicle at sandstone ledges. 15 min walk to CHATSWORTH A

Station Diagram

North

Not to Scale



List of Observed Directions:-

Standpoint:	
Station	Direction
Standpoint:	
Station	Direction

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF A.S.I.W.

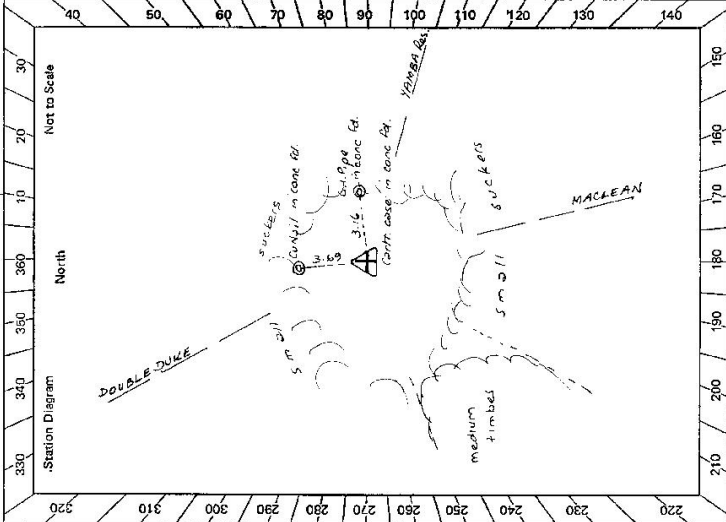
GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: CHATSWORTH No.: 14162

MAP SHEET SCALE 1:250 000 MACLEAN

INSPECTED BY: D. KINLYNSIDE DATE: 18-4-80

AUTHORITY: C. M. A. FIELD BOOK: 1853



- Description: *Note: Cross out word or words which do not apply*
- Cleared by lanes bearing *from pits by excavated sockets* from Trig. Mast
  - Mast & Vanes have been painted white & black respectively.
  - The station/pillar was ~~unpiled/net unplaced/constructed on~~ *found* *19* dimensions now being: Description of mark. *Cairn case* should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
- Height of mark *above* rock/concrete; Mark is *above* G.L.
- Height of Top Vanes to Top Mark/Pillar plate *below* Diameter of Vanes (vertical) *below* m.
- Height of Cairn *below* Diameter of Cairn *below* m. Name Plate found/not found/placed.
- Length of Mast *below* (approximate if not unpiled)
- A. *C.I. Pipe* set in conc/reek has been placed/found, bearing *82*° M from Mast/Plug/Pillar
  - A. *Copper Nail* set in conc/reek has been placed/found, bearing *355*° M from Mast/Plug/Pillar
  - A. set in conc/rock has been placed/found, bearing *106*° M from Mast/Plug/Pillar
  - A. set in conc/rock has been placed/found, bearing *331*° M from Mast/Plug/Pillar
8. Action required: *New Mast & Vanes required. Above 2 days. Clearing suckers for vision 250m to 210m*

STANDPOINT:

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
ESSENTIAL							
DOUBLE DUKE	331° M		above standpt.				above standpt.
YAMBA (Res)	106° M		below				below
MACLEAN	167° M		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: *D. Kinlynside* Checked: *Slater 19/80* Noted on U.T.M. Card

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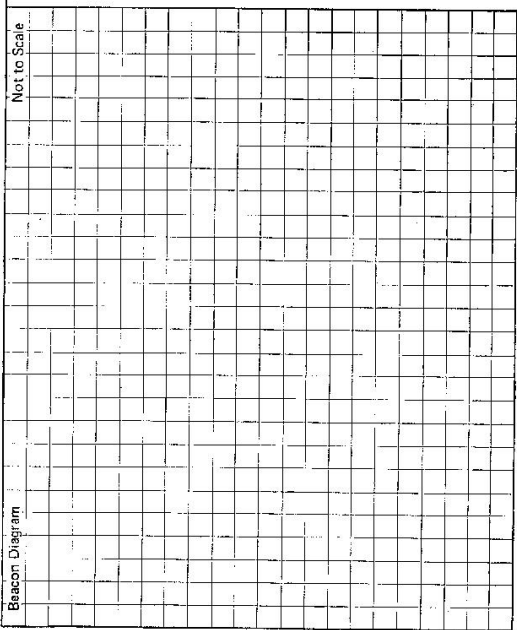
STATION **CHATSWORTH IS-1462**

Owner's Name: CROWN LAND  
 Address: .....  
 Phone: .....  
 Current Occupant: Harold Raymond (lease)  
 Address: "Kelvin Park"  
 Phone: .....

**ACCESS**

Access Report of: 29/11/1977 was found suitable/unsuitable

- 0-0 Chatsworth Island, P.O
- 2-7 Close Merero Bridge over north arm of Clarence River
- 3-3 Turn LEFT onto gravel road.
- 3-6 Bridge
- 3-9 Turn LEFT and cross grid
- 4-4 Pass track on LHS.
- 5-4 Turn RIGHT towards house.
- 5-5 House on RHS (lease of crown land and owner of land for access to trig)
- 5-7 Wooden gate. go through and take left fork
- 6-0 Wooden bridge
- 6-1 log culvert.
- 6-15 Turn RIGHT off track just after small culvert.
- 6-45 Near LEFT towards fence.
- 6-6 Through fence opening
- 7-2 Turn left off track just after track turns RIGHT.
- 7-3 Leave vehicle at sandstone ledges. 15 minute steep walk to trig.



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 G.L. below rock/conc  
 Diameter of Vanes .....m. Height of Calm .....m.  
 Original Beacon has/has not been destroyed by me.

Date	Record of Station
18.4.80	Permission for clearing and access OK'd by Crown Lands Office, Grafton and H. Raymond as leasee.

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

- Cleared by lanes bearing **252° to 190°**.  
*Note: Cross out word or words which do not apply*
- Mast & Vanes have been painted white & black respectively. ✓
- The station/~~marker~~ was unpiled/~~not supplied/constructed~~ on **1.7 DEC.**, dimensions now being:  
Description of mark: **CART. CASE** should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark: **0.030** m. <sup>above</sup> ~~below~~ **mark/concrete**; Mark is **0.130** m. <sup>above</sup> ~~below~~ **G.L.**  
Height of Top Vanes to Top Mark/~~Pillar/Plate~~: **3.900** m. Diameter of Vanes (vertical): **1.010** m.  
Height of Cairn: **1.100** m. Diameter of Cairn: **1.800** m. Name Plate ~~found/not found~~/placed.  
Length of Mast: **3.930** m. (approximate if not unpiled)
- A. G.I. PIPE** set in conc/~~rock~~ has been ~~placed~~/found, bearing **80°** M from ~~Mast/Plug/Pillar~~
- A. COPPER NAIL** set in conc/~~rock~~ has been ~~placed~~/found, bearing **355°** M from ~~Mast/Plug/Pillar~~
- A.** set in conc/rock has been placed/found, bearing **°** M from Mast/Plug/Pillar
- A.** set in conc/rock has been placed/found, bearing **°** M from Mast/Plug/Pillar
- Action required: .....

STANDPOINT: **CART. CASE**

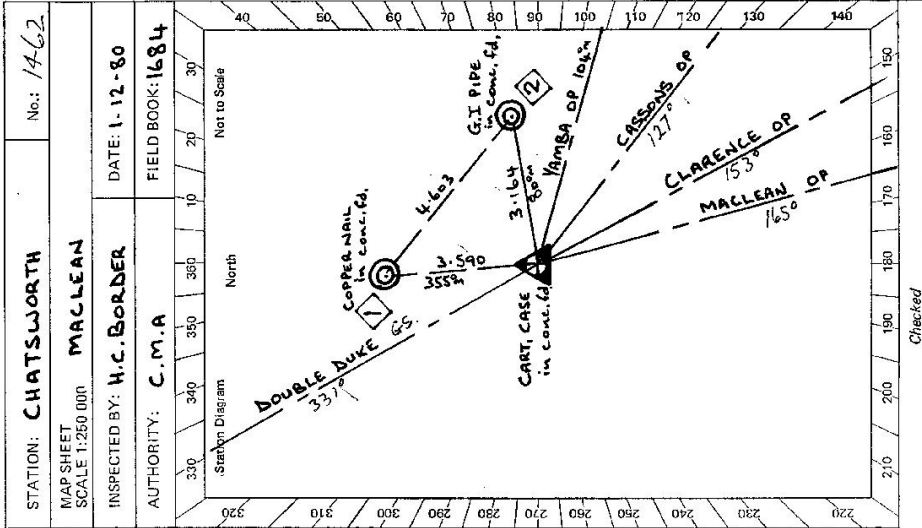
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
MACLEAN OP	359 59 60		above standpt.	MACLEAN OP	359 59 60		above standpt.
COPPER NAIL	187 38 10	3590	below	CART. CASE	93 17 30	3-163	below standpt.
G-I PIPE	273 17 50	3-164	above standpt.	COPPER NAIL	144 21 30	4-603	below standpt.
YAMBA OP	298 20 00		above standpt.	YAMBA OP	298 19 10		above standpt.
CLARENCE OP	347 17 00		below	CLARENCE OP	347 16 10		below
			below				below
			above standpt.				above standpt.
			below				below

Prepared by: **H.C. BORDER**

Checked: *[Signature]*

Noted on U.T.M. Card

St 2738-1



Checked

STATION: **CHATSWORTH**

MAP SHEET **MACLEAN**

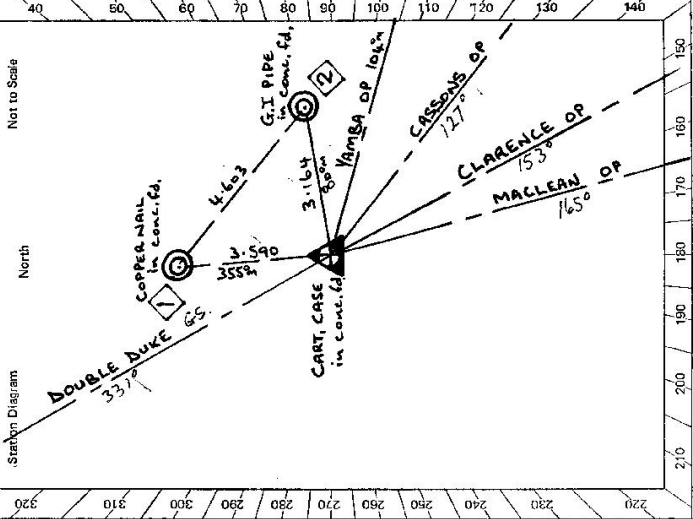
No.: **1462**

INSPECTED BY: **H.C. BORDER**

DATE: **1. 12. 80**

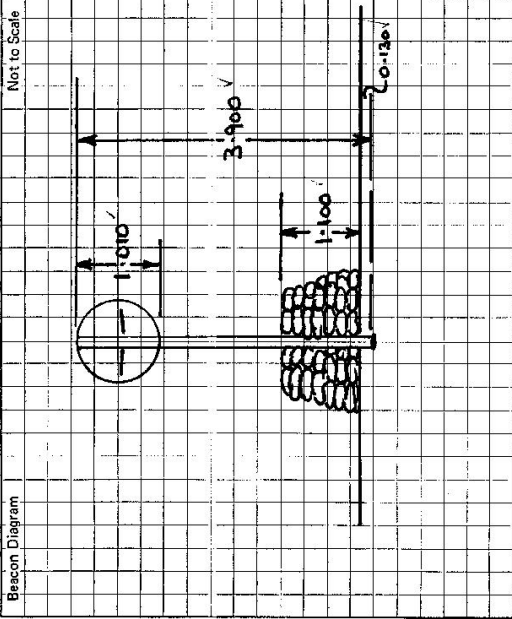
AUTHORITY: **C.M.A**

FIELD BOOK: **1684**



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STATION CHATS WORTH TS-1462



Owner's Name: CROWN LAND  
 Address: CROWN LANDS OFFICE  
 GRAFTON N.S.W.  
 Phone:

LEASE  
 Current Occupant: HAROLD RAYMOND LEWIS  
 Address: KELVIN PARK  
 CHATS WORTH  
 Phone:

ACCESS

Access Report of 18/11/1982 was found suitable.

TRAVEL 13 KM NORTH FROM MACLEAY TOWNSHIP ALONG PATRICK HIGHWAY TO CHATS WORTH ISLAND POST OFFICE

- 0.00 CHATS WORTH ISLAND POST OFFICE
- 2.70 CROSS MUDROO BRIDGE OVER NORTH ARM OF CLARENCE RIVER
- 3.30 TURN LEFT ONTO GRAVEL ROAD "LEWIS LANE"
- 3.60 ACROSS BRIDGE
- 3.90 TURN LEFT AND CROSS GRID
- 4.40 PASS TRACK ON L.H.S
- 5.40 TURN RIGHT, TOWARDS HOUSE
- 5.50 HOUSE ON R.H.S. LEASEE MR H. LEWIS OWNER OF LAND FOR ACCESS TO TRIG
- 5.70 WOODEN GATE, GO THROUGH VEER LEFT, PAST COW BALES, FOLLOW FENCE
- 6.00 WOODEN BRIDGE
- 6.20 LOG CULVERT
- 6.30 TURN RIGHT OFF TRACK JUST AFTER SMALL CULVERT, TOWARDS FENCE
- 6.50 THROUGH FENCE OPENING. FOLLOW WASHED OUT TRACK
- 7.20 TURN LEFT OFF TRACK, JUST AFTER TRACK TURNS RIGHT.
- 7.30 LEAVE VEHICLE AT SANDSTONE LEDGE. 15-30 MINUTES STEEP WALK TO TRIG, BEWARE! RED BULL ANTS.

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 G.L. / m. below

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

Original Beacon has/has not been destroyed by me.

Date Record of Station