

TS 5597

CENTRAL MAPPING AUTHORITY
Department of Lands

Triangulation Survey of Hong Kong

RECONNAISSANCE and MAINTENANCE REPORT

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 ~~lanes-bearing~~ from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled ~~last unpiled~~, dimensions now being: _____

Description of mark... Conc. Observing Pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of ~~mark~~ 0.017 m above ~~rock-concrete~~ Pillar Plate m above G.L.
 Height of Top Vanes to Top ~~Pillar Plate~~ 1.422 m. Diameter of Vanes (vertical). 0.752 m.
 Height of ~~Cairn~~ 0.017 m. Diameter of Cairn m.

5. A Brass Plug set in ~~conc/rock~~ has been placed 3.184 m. bearing 291°M from Trig. Mast
6. A Ce. Nail set in ~~conc/soil~~ has been placed 2.799 m. bearing 17°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 Brass Plug to Upper Nail 4.046 m. bearing 63°M
10. Connection to m. bearing°M
11. Connection to m. bearing°M
12. Connection to m. bearing°M

13. Diff. Ht. Pillar Plate is 1.598 m. above Brass Plug
14. Diff. Ht. Pillar Plate is 1.629 m. above Ce. Nail
15. Diff. Ht. Brass Plug is 0.032 m. above Ce. Nail
16. Diff. Ht. is m. above m. above

Prepared by: E. S. ABCIA Checked: _____

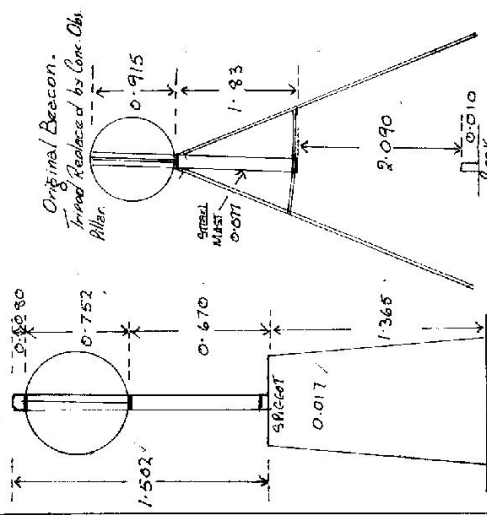
Noted on U.T.M. Card

STATION MINI BUNG PILLAR

Co: NORTH HONG KONG No: 9232
 Map Sheet: NIENICASTLY Pht: KAHIBAH

Inspected by: W. M. GILLIVRAY Date: 19/5/76
 Authority: CENTRAL MAPPING Field Book: 1405

Beacon Diagram Not to Scale



Date	Record of Station
<u>19/5/76</u>	<u>Original Beacon Replaced by Concrete Observing Pillar.</u>

Checked

STATION Munibung T.S.O.P TS 5597

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

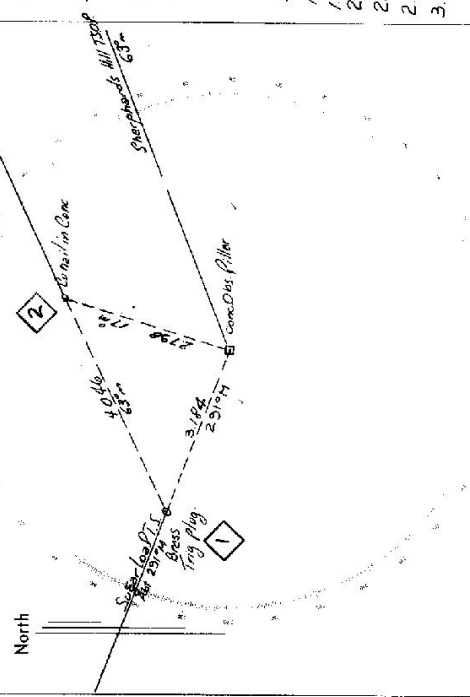
Address..... Address.....

Access 19-5-1976
Alles

Glendale

OO Intersection: Sign (Kurri Kurri) (Boolaroo, Toronto)
 Proceed Towards Boolaroo.
 Turn Left Entrance to Factory (Subhide Corporation)
 Main Gate. Collect keys from watch man. (Through gate turn left, keep to Man B.)
 Turn Left
 Track crosses Railway line.
 220 Through locked gate follow track across line to 2nd locked Gate.
 225 Through locked gate follow track to T.S.
 350 T.S.

Station Diagram



List of Observed Directions:-

Station	Direction	Station	Direction
Sugar Loop T.S.	357 43 60	Sugar Loop T.S.	359 59 00
Brass Trig Plug	00 01 40	Sheppard Hill T.S.O.P.	136 28 35
Curkailin Cone	84 55 05	Curkailin Cone	136 29 10
Sheppard Hill T.S.O.P.	136 28 05	Pillar Spiggat	140 01 00

Station	Direction	Station	Direction

Department of Lands
Integral Survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

STATION **MUNIBUNG (P) 5597**

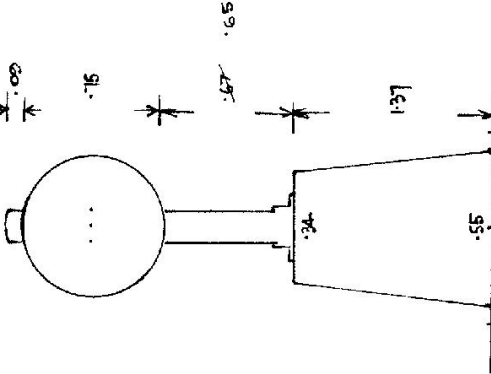
Co: **Northumberland** Ph: **Kshib2h**

Map Sheet: **Watkend** No: **5450**

Inspected by: **A.A. Grahsm** Date: **1.6.76**

Authority: **I.S.D. Newcastle** Field Book: **343/9**

Beacon Diagram



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 ~~lance-bearing~~ **from Trig. Mast**

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

4. The Trig. was unpiled/~~unpiled~~, dimensions now being:

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

Height of mark: **1.40** m above rock, concrete **1.37** m above G.L.

Height of Top Vanes to ~~Top~~ Top pillar plate: **1.42** m Diameter of Vanes (vertical): **0.25** m.

Height of ~~Top~~ **Pillar**: **1.37** m. Diameter of ~~Top~~ **Column**: **0.55** x **0.34** m.

Length of Mast: **1.45** m. (approximate if not unpiled)

5. A **C.S.** set in conc/~~rock~~ has been placed/rd **2.797** m. bearing **S** from Trig. Mast/pillar

6. A **Trig. Plug** set in conc/~~soil~~ has been placed/rd **2.182** m. bearing **280** from Trig. Mast/pillar

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

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

9. Connection **Trig. Plug** to **C.S.**: **4.046** m. bearing **56**

10. Connection to m. bearing m

11. Connection to m. bearing m

12. Connection to m. bearing m

13. Diff. Ht. **Pillar Plate** is **1.597** m. above **Trig. Plug**

14. Diff. Ht. **Pillar Plate** is **1.628** m. above **C.S.**

15. Diff. Ht. **Trig. Plug** is **1.030** m. above **C.S.**

16. Diff. Ht. is m. above below

Prepared by: Checked: **Allen Burrows**

Date

Record of Station

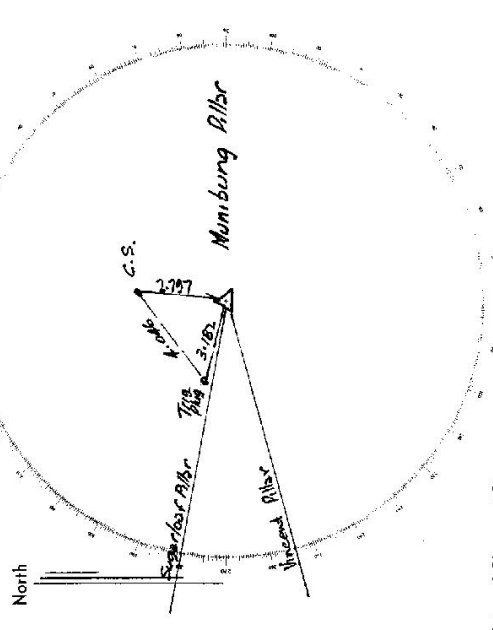
2-11-84 New Mast & Vanes Erected by A Grahsm

STATION MUNI: WG (P) IS 5597

Owners Name: Hawkins Current Occupant: Hawkins

Address: Boobaroo Address: Boobaroo

Station Diagram Not to Scale



List of Observed Directions:-
Standpoint: Pillar Plate. Stationpoint: Trig Plug.

Station	Direction	Station	Direction
Sugarloaf Pillar	0° 00' 00"	Sugarloaf Pillar	1° 00' 00"
Trig Plug	0° 01' 42.5"	C.S.	148° 22' 09.5"
Vincent Pillar	88° 54' 14.5"	Pillar (Mumbung)	180° 04' 12.5"
	337° 22' 50.5"	Vincent Pillar	337° 22' 24.5"

- Access 1-6-1976
 - Feature
 - Dist Km. 0.0
 - 2.5
 - 2.6
 - 2.95
 - 3.0
 - 3.35
 - 3.8
 - 3.85
 - 3.9
 - 4.0
 - 5.6
 - 5.9
- I.L.N. MR 223 v MA 217 at Glendonsle.
 Take road to Boobaroo (S1K)
 Railway Bridge
 Entrance to Sulphide Co-opp. Turn Left.
 Bookhouse - Ask for Key.
 Turn Left.
 Turn Left.
 Rail X-ing
 Gate (Sulphide Key)
 Rail X-ing
 Gate (HDNB Key 74259)
 Gate (Lands Key 74332)
 Trig

2 wheel Drive Vehicle in Dry Weather.

Department of Lands
Integral survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

STATION T.S. 3274 MUMIBUNG (F) TS 5897

Co: NORTHUMBERLAND Ph: KAHIBAH
Map Sheet: WALLSEND No: 545C
Inspected by: G. BUCHANAN Date: 28 - 2 - 1978
Authority: D.M.R. Field Book: 6003 252 86, 2643

Beacon Diagram Not to Scale
Note: Alternate Access

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:

Description of mark..... should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
Height of mark..... m above rock, concrete..... m below G.L.
Height of Top Vanes to Top Mark/Top pillar plate..... m Diameter of Vanes (vertical)..... 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/sail 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

Prepared by: _____ Checked: _____

Date	Record of Station
28-2-78	Trig. Pillar, Mast & Vanes in good condition

STATION T.S. 3274 MUNIBUNG (P) 5597

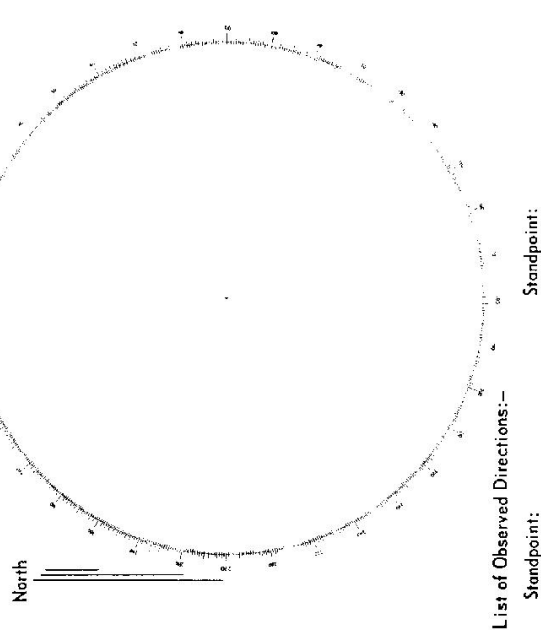
Current Occupant.....

Address.....

Owners Name.....

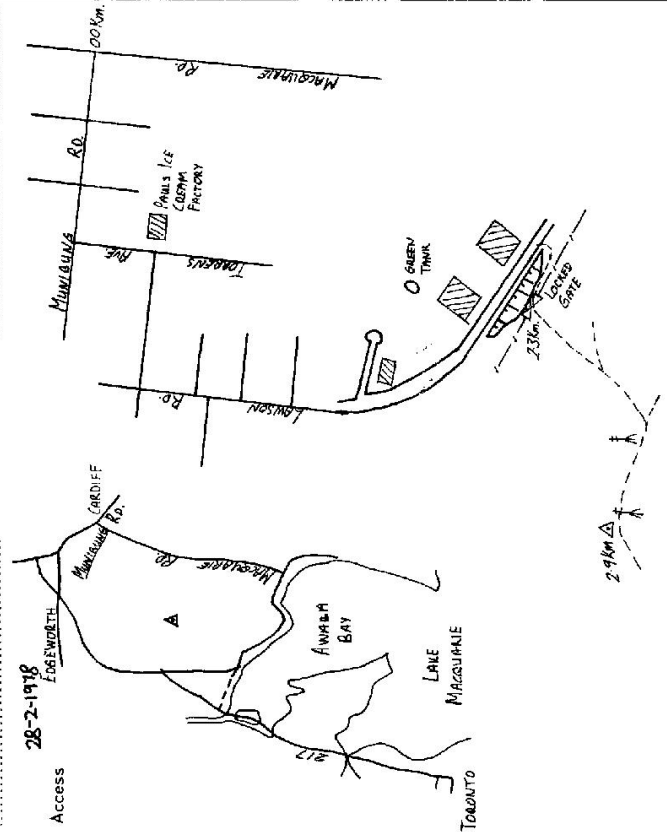
Address.....

Station Diagram



List of Observed Directions:-

Standpoint:		Station:		Direction:	
Station	Direction	Station	Direction	Station	Direction



D. West, Government Printer, New South Wales - 1976

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

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

1. Cleared by lances bearing..... 173° / 134° m. (161° - 173° M BUCKY BULLOCKS) * See Note
 (161° - 173° M BUCKY BULLOCKS) * See Note
 Mast & Vanes have been painted white & black respectively.
2. The ~~station~~ pillar was ~~replaced~~ constructed on..... 28.8 m. 19.85 m. dimensions now being:
 Description of mark: ~~Steel~~ Pillar should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark..... m. above ~~rock~~ ~~concrete~~; Mark is 1.42 m. above G.L.
3. Height of Top Vanes to Top Mark/Pillar plate 4.42 m. Diameter of Vanes (vertical)..... 1.52 m.
 Height of Cairn..... m. Diameter of Cairn..... m. Name Plate ~~found~~/not found/placed.
 Length of Mast..... 4.25 m. (~~approximate~~)
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:

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			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. KAIN

Checked: [Signature]

Noted on U.T.M. Card

STATION: MURIBONG (conc. Pillar) No: 5597
 MAP SHEETS SCALE 1:250 000 Newcastle
 INSPECTED BY: D. J. Kain DATE: 28.5.1983
 AUTHORITY: C.M.A. FIELD BOOK: C437

Station Diagram

Checked: [Signature]

STATION MUNIBUNG Concrete Pillar TS 5597

Owner's Name: SULPHIDE CORPORATION LTD.
 Address: Lockle Creek Woods
 Phone: (047) 58 1241
 Current Occupant:
 Address:
 Phone:

(Owners Not Contacted from Council) ACCESS

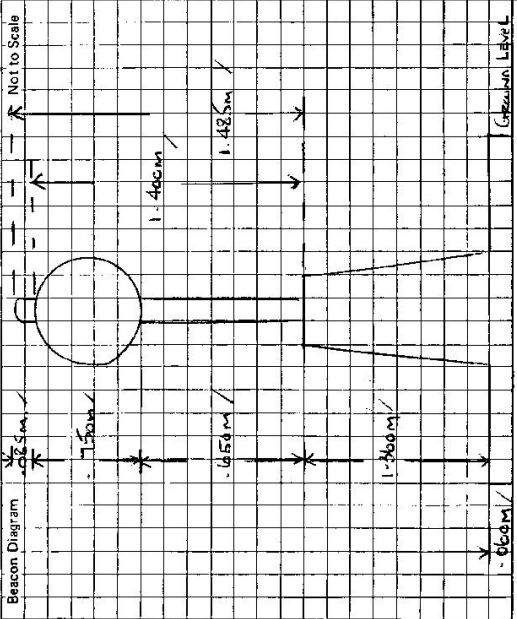
Access Report of 28.5.1987 was found suitable/unusable.

FENCE

KM5.

✓ 0.00 AT REGENTON HOTEL AT REGENTON TRAVEL SOUTH ALONG LAKE ROAD
 ✓ 1.04 TURN LEFT INTO SULPHIDE CORPORATION FALTERY, TRAVEL TOWARD
 MAIN GATE
 ✓ 1.42 AT MAIN GATE AND SECURITY OFFICE SEE GATEKEEPER FOR
 PERMISSION FOR ACCESS AND KEY TO HAWKINS GATE,
 TRAVEL THROUGH GATE.

✓ 1.48 TURN LEFT
 ✓ 1.65 AT END OF BUILDINGS TURN LEFT OFF CONCRETE AND FOLLOW TRACK
 TOWARDS MULLOCK HEAPS.
 ✓ 1.92 FOLLOW TRACK THROUGH MULLOCK HEAPS.
 ✓ 2.19 THROUGH LARGE IRON GATE.
 ✓ 2.20 CROSS RAILWAY LINE.
 ✓ 2.30 THROUGH LOCKED HAWKINS GATE, FOLLOW MAIN GRAVEL TRACK UP HILL.
 ✓ 3.35 TAKE LEFT TRACK UP HILL.
 ✓ 4.17 AT MUNIBUNG CONCRETE PILLAR ON YOUR L.H.S. TRACK
 DRY WEATHER ACCESS ONLY AS TRACK FROM HAWKINS GATE
 ONWARDS GETS FAIRLY STEEP.



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 below rock/conem. above below G.L.

Diameter of Vanesm.

Height of Cairnm.

Original Beacon has/has not been destroyed by me.

Date	Record of Station

