

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
Portion 126 SCONE SHIRE

1. Completely cleared to permit 360° vision to surrounding Trigs. (almost!)
2. Vision obstructed by saplings bearing: 44° - 101' M ✓ from Trig. Mast
Mast seems solid in Cairn,
but New set Vanes required.
3. Trig. Mast & Vanes have been painted white & black respectively
Original Station Mark found; not found
4. The Trig. was ~~replaced~~/not unpiled, dimensions now being: ~~Original Station Mark found; not found~~
should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

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

Height of mark..... m ^{above} rock/concrete m ^{below} G.L. ✓
Height of Top Vanes to Top Mark..... m. Original Diameter of Vanes (vertical)..... 0.90 m.
Height of Cairn..... 1.2 m. Diameter of Cairn..... 1.9 m. ✓
Mast is round with 0.135 m diameter

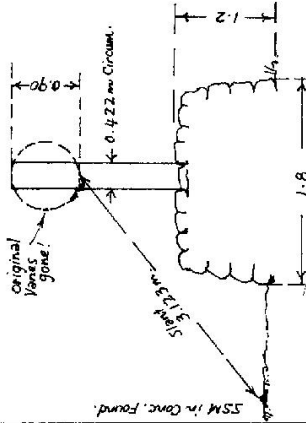
- Length of Mast..... m. (approximate if not unpiled)
5. A..... set in conc/rock has been placed..... m. bearing..... °M from Trig. Mast
Found
 6. A..... S.S.M. set in conc/soil has been placed..... 2.08 m. bearing..... 174° M from Trig. Mast
 7. A..... set in conc/soil has been placed..... m. bearing..... °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: *W. Jackson* Checked: Noted on U.T.M. Card

STATION # 2711 KITHI TS-6030
Co: BRISBANE Ph: ELLERSTON
Map Sheet: ISIS RIVER 1:25000 No: 9134-IV-S
Inspected by: H. P. Jackson Date: 11/1/1978
Authority Geodetic Survey CMA Field Book: 1620

Beacon Diagram Net to Scale



Date	Record of Station

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
- Cleared by lanes bearing $111^{\circ} 10' 89''$ M. S. $99^{\circ} 10' 107''$ M. Vision being obstructed by trees on ridge South East of station ridge
 - Meet & Vanes have been painted white & black respectively. Mast only (Solid in Rock cairn)
 - The station/pillar was supplied/not unpiled/reconstructed on February 2nd 1978, 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 above rock/concrete; Mark is above G.L. below
 - Height of Top Vanes to Top Mark/Pillar plate Diameter of Vanes (vertical) Original 0.900 m.
 - Height of Cairn Diameter of Cairn Name Plate found/not found/placed.
 - Length of Mast (approximate if not unpiled)
 - A. A. Clout/R.F. Post set in conc/rock has been placed/round, bearing 50° M from Mast/Plug/Pillar
 - A. S.S.M. set in conc/rock has been placed/round, bearing 174° M from Mast/Plug/Pillar
 - A. set in conc/rock has been placed/round, bearing $^{\circ}$ M from Mast/Plug/Pillar
 - A. set in conc/rock has been placed/round, bearing $^{\circ}$ M from Mast/Plug/Pillar
 - Construction of Concrete Observation PILLAR on East side of ridge line fence additional clearing on ridge to South-East unwanted

STANDPOINT: S.S.M. in Conc. Found

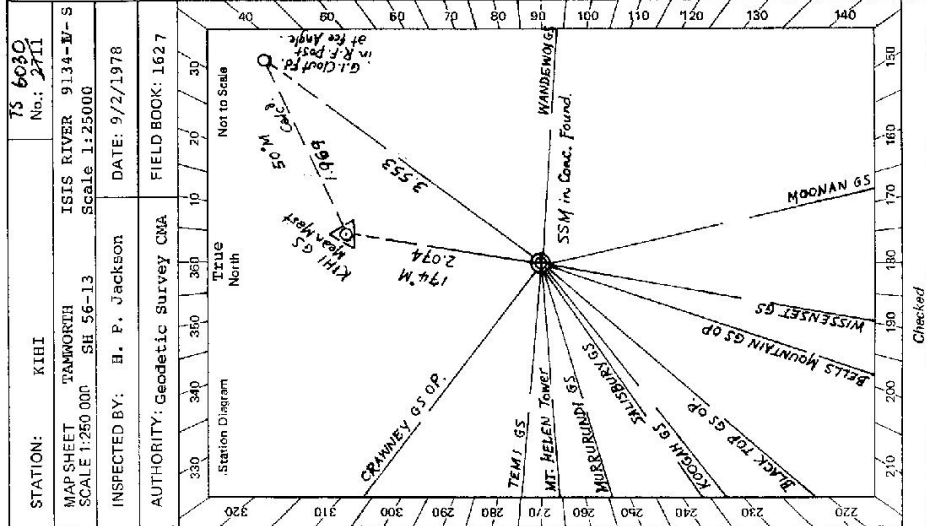
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Mean Mast (Bott/Vane)	$40^{\circ} 16'$	2.074	2.31 above standpt	MURRURUNDI GS	$253^{\circ} 00' 102''$		above standpt
Clout in R.F. Post	$36^{\circ} 22' 31''$	3.553	1.445 above standpt	MT. HELEN TOWER	$265^{\circ} 41' 136''$		above standpt
WISSENSSET GS	$189^{\circ} 58' 59''$		above standpt	TEMI GS	$274^{\circ} 26' 131''$		above standpt
BELLS MTN. GS OP	$198^{\circ} 38' 10''$		above standpt	CLAWNEY GS OP	$307^{\circ} 12' 58''$		above standpt
BLACK TOP GS OP	$220^{\circ} 49' 22''$		below	WANDENWOY GS	$93^{\circ} 29' 137''$		above standpt
KOOGAH GS	$231^{\circ} 35' 43''$		below	MOONAN GS	$167^{\circ} 19' 09''$		above standpt
SALISBURY GS	$235^{\circ} 16' 38''$		below				below

Prepared by: *[Signature]*

Checked:

Noted on U.T.M. Card

51 2733-1



STATION: KIHI No.: 75 6030

MAP SHEET: WAMMORTH SH 56-13 ISIS RIVER 9134-W-S Scale 1:25000

INSPECTED BY: H. P. Jackson DATE: 9/2/1978

AUTHORITY: Geodetic Survey CMA FIELD BOOK: 1627

81-2733-2 D. West, Government Printer

STATION KIHI

TS-6030

For PILLAR Construction:-

Current Occupant: Mr. STAR WATSON
 Address: "NORLEY"
 Phone: (STD 065) 465124
 via MRS. MOONAN FARM
 ACCESS from BLANDFORD (4 wheel Drive)

Owner's Name: C.W. & A.B. BERTS
 Address: "FERNSLEIGH"
 via TIMOR
 Phone: Glen Dhu 371
 Ellerston 465147 (STD 065)

Access Report of L.L. 1978 was found unsuitable. 9-2-1978

Kilometres: Feature:

- 0.0 At BLANDFORD P.O. & Caltex Service Station, head North along New England Highway towards MURRURUNDI.
- 0.8 Turn Right off Highway at Signpost "TIMOR 21" "SCONE 35" "MURRURUNDI 6" following bitumen East to TIMOR, taking right fork at signpost "TIMOR 19" at 4.0km.
- 21.9 Turn Left at T junction at signpost "CRAWNEY/GLEN DHU" "BLANDFORD 23" "GUNDY" following bitumen to its end at:
- 31.35 Turn Right to cross Grid on "ISRAACS CK Road" at signpost "ELLERSTON via SERGEANTS GAP", travel along this gravel road crossing Grids at 33.55km and 34.2km.
- 35.35 Through Iron Gate, follow fairly narrow gravel road up hill.
- 36.35 Through Iron Gate and cross Grid at 37.25km on narrow gravel road.
- 39.0 Cross Grid at SERGEANTS GAP travel down wider gravel Road
- 39.75 Turn half-Right off this gravel road at end of road posts & mesh fencing and head up cutting in slope
- 39.9 Join onto old gravel road (coming in on your left) and head West uphill on this road.
- 40.1 Turn Left off this road at a blazed box tree, heading straight up rise onto old dozed track, taking Right fork at 40.3km onto dozed track around East side of hill.
- 41.3 Turn Right up slope from cleared spur onto dozed track again, continue straight ahead up slope at end of dozed track onto saddle in ridge line
- 41.7 Turn right up slope from saddle making your way along Eastern side of fence line.
- 42.0 Stop vehicle at top of cleared knoll on East side of fence line from KIHI GS.

Note: This Access passes through Mr. WATSON's property (set on left through Gate on Road to ELLERSTON)

Date

Record of Station

Beacon Diagram	Not to Scale

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 Cairnm.
 Original Beacon has/has not been destroyed by me.

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

- Created by lanes bearing.....103°.....113°.....118°.....92°..... from Trig. Mast
 Note: Cross out word or words which do not apply
- Mast & Vanes have been painted white & black respectively. ✓
- The ~~station~~ pillar was ~~replaced~~/constructed on.....MARCH.....19.78...., dimensions now being:
 Description of mark ~~3/4 S. Pillar~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark.....1.375.....m. above ~~mark~~/concrete; Mark is.....1.375.....m. above G.L.
 Height of Top Vanes to Top Mark/Pillar plate.....1.375.....m. Diameter of Vanes (vertical).....0.750.....m.
 Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.
 Length of Mast.....1.510.....m. (approximate if not unpled)
- A.....S/STEEL P.M. set in conc/rock has been ~~placed~~/found, bearing.....243°.....M from ~~mark~~/Pillar
- A.....S.S.M. set in conc/rock has been ~~placed~~/found, bearing.....225°.....M from ~~mark~~/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: ~~NAME PLATE TO BE SUPPLIED~~

STANDPOINT: CONCRETE PILLAR

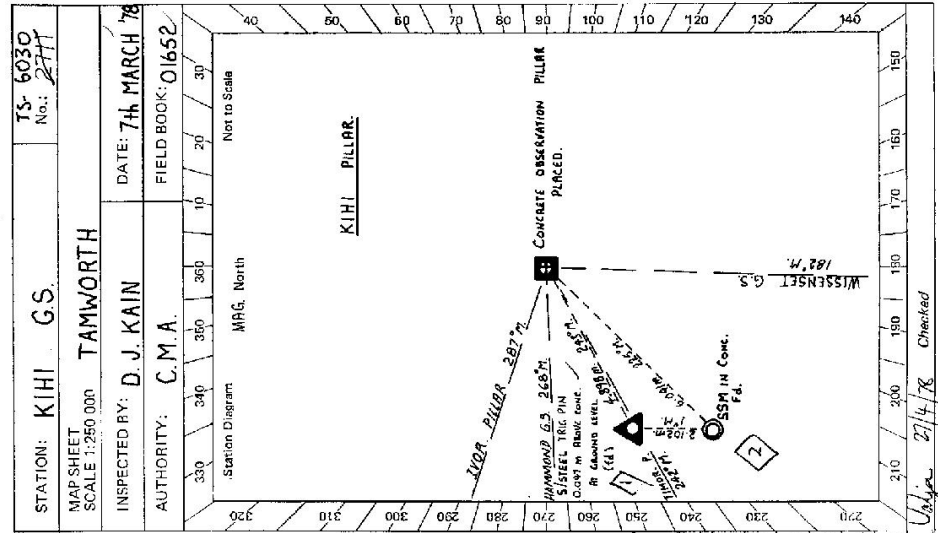
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
WISSENSET G.S.	0° 00' 00"		above standpt	IVOR PILLAR	0° 00' 00"		above standpt
S.S.M.	47 44 40	6.041m	below standpt	CONCRETE PILLAR	143 36 09	4.898	below standpt
TIMOR PILLAR	58 17 39		above standpt	S.S.M.	256 59 59	2.102	below standpt
S/STEEL TRIG PM	66 25 23	4.898m	below standpt	WISSENSET G.S.	257 08 32		above standpt
M/S DENY HAMMOND G.S.	84 25 09		above standpt	TIMOR PILLAR	315 28 08		below standpt
IVOR PILLAR	102 48 35		above standpt				below standpt

STANDPOINT: S/STEEL TRIG. PM

Mark	Direction	Horiz. Distance	Height Difference
WISSENSET G.S.	257 08 32		above standpt
IVOR PILLAR	315 28 08		below standpt

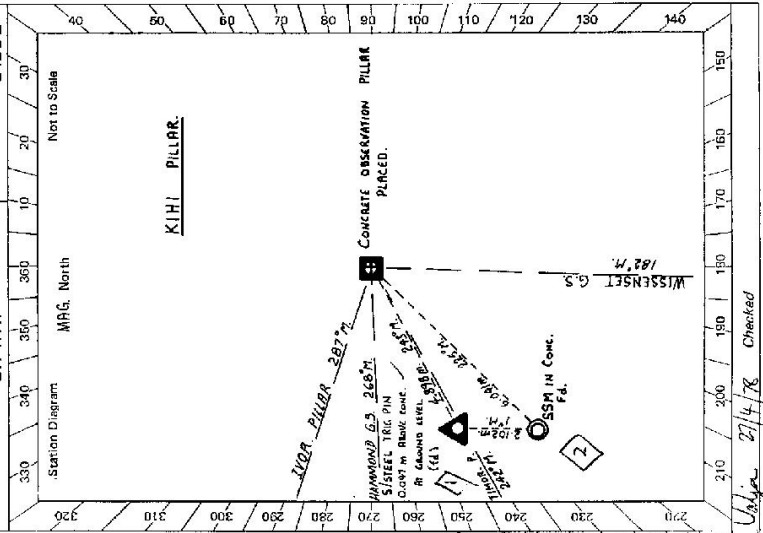
Prepared by: *Greg Gibson* 9/3/78 Checked: *A. Unger* 27/4/78

SI 2733-1



STATION: KIHU GS.
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: D. J. KAIN
 AUTHORITY: C.M.A.

TS-6030 No.: 2111
 DATE: 7th MARCH 78
 FIELD BOOK: O1652



Station Diagram MRG, North Not to Scale

STATION KIHI G.S. TS 6030	Owner's Name: MR. STAN WATSON Address: 6 MORLEY Phone: 085 46 5124 Current Occupant: Address: Phone: Access Report of 9.1.1978 was found suitable/ unsuitable . ACCESS
Beacon Diagram EMB CHP 0.183 m 0.750 m 0.725 m 1.575 m 0.140 m TO TOP PILLAR 1.454 m TOP VINES TO TOP PILLAR SPICOT 0.05 m CONCRETE PLATFORM 1.5 m SQUARE Not to Scale	This section to be completed by officer constructing pillar. Original station mark found/ not found . Description of mark: STAINLESS STEEL TRIG PIN Original beacon found/ not found . Description of beacon: CAIRN MAST & ROTTEN VANES Height Top of Vanes to Top Mark 3.182 m. Height of mark 0.077 m above mark below conc./conc. AT m above G.L. Diameter of Vanes 0.268 m. Height of Cairn 1.210 m. Original Beacon has has not been destroyed by me.
	Date Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.M. *Book Id: 1590*
 GEODETIC STATION RECONN. SPANCE and MAINTENANCE REPORT

Description:

Note: Cross out word or words which do not apply

- Cleared by lanes bearing..... from Trig. Mast
- Mast & Vanes have been painted white & black respectively.
- The station/pillar was unpiled/~~not unpiled~~/constructed on ~~Sept. 1978~~ ~~23.19.78~~., dimensions now being: S/Steel
 Description of mark/PILLAR Plate should be explicit, eg, 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}.....m. Diameter of Vanes (vertical).....0.747.....m.
 Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.
 Length of Mastm. (approximate if not unpiled)
- A S/Steel PIN.....set in conc/rock has been ~~placed~~/found, bearing.....²⁴⁴°M from Mast/Plug/Pillar
- A.....S.S.M.....set in conc/rock has been ~~placed~~/found, bearing.....²²⁶°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

8. Action required:..... Concrete observation.....

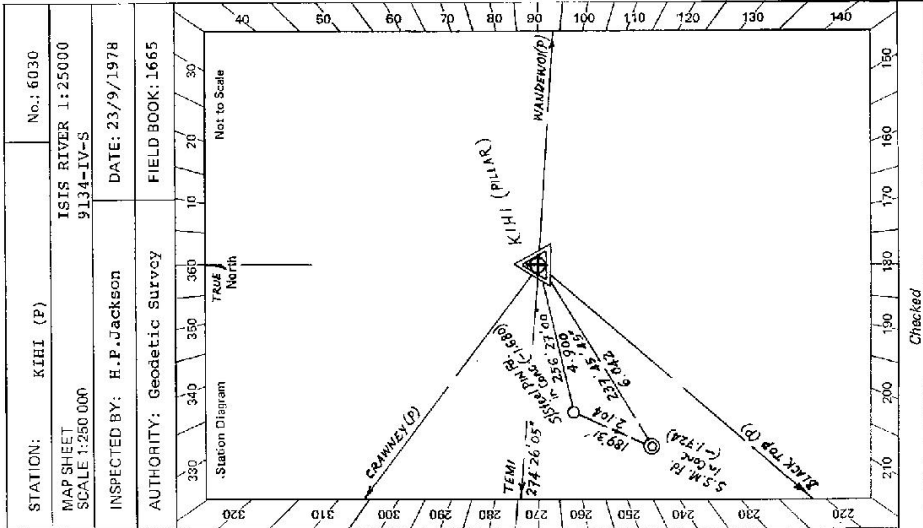
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
TEMI GS	274°26'05"		above standpt.	TEMI GS	274°26'16"		above standpt.
CRAWNEY GS OP	307°12'03"		above standpt.	CRAWNEY GS OP	307°12'40"		above standpt.
WANDEMOI GS OP	93°31'05"		above standpt.	PILLAR Spiggot	76°26'56"	4.901	1.680 above standpt.
BLACK TOP GS OP	220°49'31"		above standpt.	WANDEMOI GS OP	93°29'25"		above standpt.
S.S.M. found	237°45'46"	6.042	above standpt.	S.S.M. found	189°30'58"	2.104	0.044 below standpt.
S/Steel PIN found	256°27'04"	4.899	above standpt.	BLACK TOP GS OP	220°49'14"		above standpt.
MURRURUNDI GS	257°59'55"		above standpt.	MURRURUNDI GS	252°59'54.2"		above standpt.

Prepared by: *Mark*

Checked:

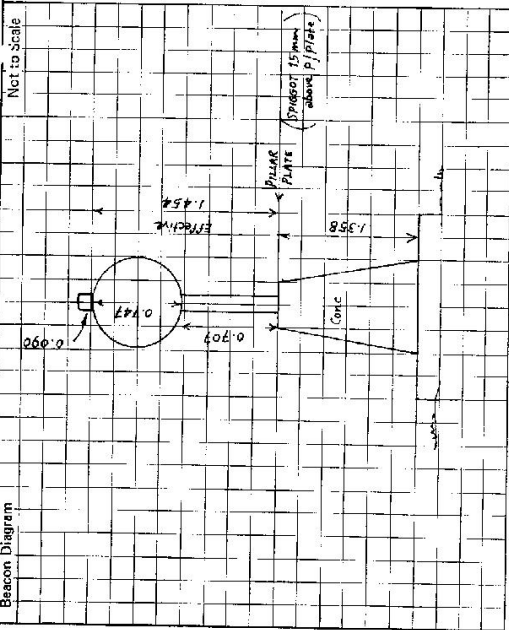
Mark

Noted on U.T.M. Card



St 2735-2 D. West, Government Printer

Beacon Diagram



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 below G.L. rock/conc

Diameter of Vanes:m. Height of Calmm.

Original Beacon has/has not been destroyed by me.

STATION KIRI (P) NO.: 6030

Owner's Name: C.W. & A.B. HURST
 Current Occupant: Mr. STAN WATSON
 Address: "FERNLEIGH"
 via TIMOR
 Phone: Glen Dhu 371
 Ellersston 465147 (STD 065)

Access Report of 11/11/1978 was found unsuitable.
 Kilometres: Feature:
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 21.9 Turn Left at T junction at Signpost "CRAWNEY/GLEN DHU" "BLANDFORD 23" "GUNDY" following bitumen to its end at:

- 31.35 Turn Right to cross Grid on "ISAACS CK Road" at Signpost "ELLERSSTON via SERGEANTS GAP", travel along this gravel road crossing Grids at 33.55km and 34.2km.
- 35.35 Through Iron Gate, follow fairly narrow gravel road up hill.
- 36.35 Through Iron Gate and cross Grid at 37.25km on narrow gravel road.
- 39.0 Cross Grid at SERGEANTS GAP travel down wider gravel Road
- 39.75 Turn half-Right off this gravel road at end of road posts & mesh fencing and head up cutting in slope
- 39.9 Join onto old gravel road (coming in on your left) and head West uphill on this road.
- 40.1 Turn Left off this road at a blazed box tree, heading straight up rise onto old dozed track, taking Right fork at 40.3km onto dozed track around East side of hill.
- 41.3 Turn Right up slope from cleared spur onto dozed track again, continue straight ahead up slope at end of dozed track onto saddle in ridge line
- 41.7 Turn Right up slope from saddle making your way along Eastern side of fence line.
- 42.0 Stop vehicle at top of cleared knoll on East side of fence line from KIRI GS.

NOTE: This Access Passes through Mr. WATSON'S property (1st on left through Gate on Road to Ellersston)

Date	Record of Station