

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 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, Bahr, G.I. Pipe
Height of mark: m above
rock/concrete pillar plate 1.24 m above G.I.
below
Height of Top Vanes to Top PLATE 1.440 m.
Diameter of Vanes (vertical) 0.152 m.

Height of Centre m. Diameter of Centre m.

Length of Mast 1.53 m. (approximate if not unpiled)

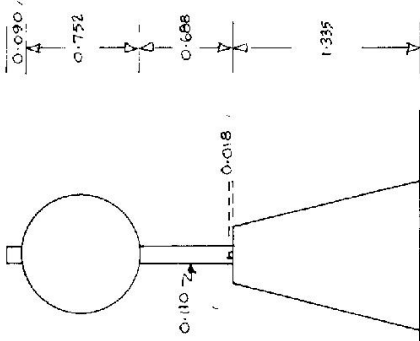
- 5. A ~~trig. cone~~ set in conc/rock has been found. 2.493 m. bearing 263° 0M from Trig. Mast PILLAR
- 6. A ~~trig. cone~~ set in conc/soil has been found. 3.275 m. bearing 141° 0M from Trig. Mast PILLAR
- 7. A G.I. Pipe set in conc/soil has been found. 6.039 m. bearing 193° 0M from Trig. Mast PILLAR
- 8. A set in conc/rock has been placed m. bearing 0M from Trig. Mast
- 9. Connection ~~to trig. cone~~ to G.I. Pipe : 3.024 m. bearing 96° 0M
- 10. Connection ~~to trig. cone~~ to G.I. Pipe : 3.676 m. bearing 186° 0M
- 11. Connection ~~to trig. cone~~ to G.I. Pipe : 4.775 m. bearing 226° 0M
- 12. Connection to m. bearing 0M
- 13. Diff. Ht. pillar plate is 1.576 m. above Trig. Station G.I. Pipe
- 14. Diff. Ht. pillar plate is 1.294 m. above G.I. Pipe
- 15. Diff. Ht. pillar plate is 1.431 m. above G.I. Pipe
- 16. Diff. Ht. pillar plate is m. below G.I. Pipe

Prepared by: K Thompson 30-3-1976 Checked: R Campbell 15-4-76. Noted on U.T.M. Card

Checked

STATION M^c PHERSON O.P. TS 5549
Co: ROUS / PH: CARAKI
Map Sheet: WOODBURN
Inspected by: C. BROWN
Authority: C.M.A.
No: 9539 - N
Date: 9th Feb. 1976
Field Book: 1446
Not to Scale

Beacon Diagram



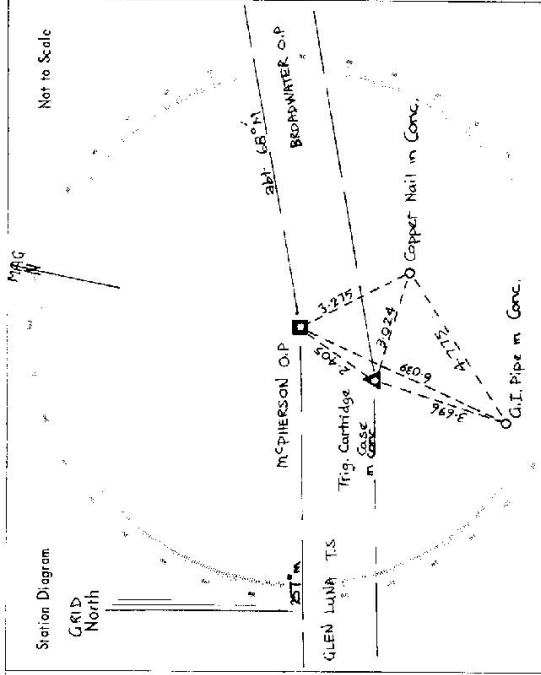
Date

Record of Station

STATION MC PHERSON O.P TS 5549

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

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



List of Observed Directions:-

Station	Direction	Station	Direction
GLEN LUNA TS	359 59 60	GLEN LUNA TS	359 59 60
BROADWATER O.P	170 42 32	Pillar spigot	126 02
Copper nail in conc.	243 55	BROADWATER O.P	170 41 46
G.I. Pipe in conc.	255 51	Copper Nail in conc.	199 14
Trig. cartridge case in conc.	306 02	G.I. Pipe in conc.	289 14

Station	Direction	Station	Direction

GEODETTIC SURVEY OF A.S.W.

CENTRAL MAPPING AUTHORITY

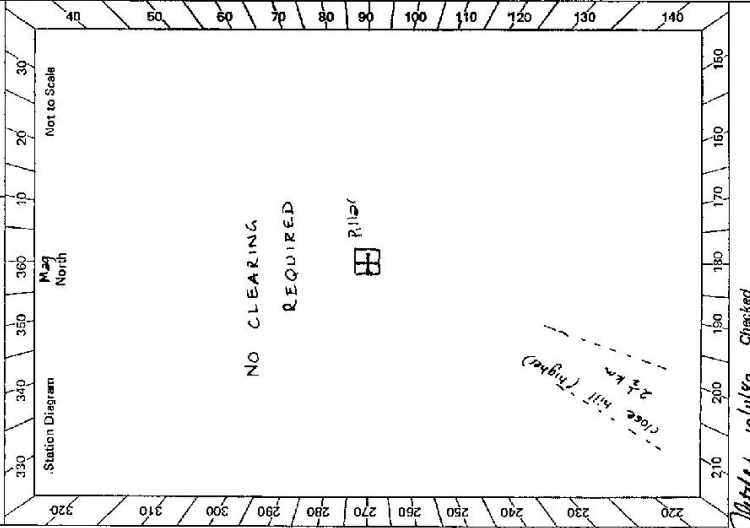
GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **MC PHERSON** No.: **5549**

MAP SHEET SCALE 1:250 000 **MACLEAN**

INSPECTED BY: **D. A. KINYSIDE** DATE: **22-4-80**

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



- Description: *Note: Cross out word or words which do not apply*
- Cleared by lanes bearing **360** from Trig. Mast
 - Mast & Vanes have been painted white & black respectively.
 - The station/pillar was unpiled/net applied/constructed on **19** dimensions now being: Description of mark **S. pillar. Pole** should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark **1.50** m. above below G.L.
Height of Top Vanes to **1.45** m. Diameter of Vanes (vertical) **0.750** m.
Height of Cairn **1.0** m. Diameter of Cairn **1.0** m. Name Plate found/net found/placed.
Length of Mast **1.0** m. (approximate if not unpiled)
 - CONC. NAILED** set in conc/rock has been placed/found, bearing **203.0** M from Mast/Pillar/Pillar
 - CONC. NAILED** set in conc/rock has been placed/found, bearing **141.0** M from Mast/Pillar/Pillar
 - CONC. NAILED** set in conc/rock has been placed/found, bearing **133.0** M from Mast/Pillar/Pillar
 - CONC. NAILED** set in conc/rock has been placed/found, bearing **111.0** M from Mast/Pillar/Pillar
 - Action required: **None**

STANDPOINT: Pillar				STANDPOINT: OTHERS			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
BROADWATER	71°M	66(F)	above standpt. below	GLENN LUNA	257°M	hill	above standpt. below
COBARKI	329	RESERV. FROM COBARKI	above standpt. below	CHRYSNORTH	188°M	hill	above standpt. below
MOONIMBA	195	hill	above standpt. below	OLIVE GAP	131°M	gap	above standpt. below
LANG	96	RESERV.	above standpt. below	EVANS HEAD	111°M	Pillar	above standpt. below
			above standpt. below	WARDELL	48°M	hill	above standpt. below
			above standpt. below				above standpt. below

Prepared by: **D. Kinyside** Checked: **S. White** 10/11/80 Noted on U.T.M. Card

GS

<p>STATION Mc PHERSON TS 5549</p> <p>Owner's Name: D. F. McPherson Address: 45 Park Street Ennis, Co. Wick. 2473 Phone: 02 4238</p> <p>Current Occupant: Address: Phone:</p> <p>ACCESS 22-4-1980</p> <p>Access Report of 2.2.1976 was found suitable/unsuitable.</p> <p>0-0 North Woodburn (north side of ferry crossing) sp. Broadwater 16" Lismore 34" - head towards Lismore 2-9 Pass road on RHS 4-3 Take LEFT fork sp Swan Bay 3 5-0 Pass road on RHS 7-6 Gravel road on LHS 10-7 Turn RIGHT thru old woodengate just before cottledip follow track up spur 11-3 McPherson Pillar.</p>	<p>Net to Scale</p> <p>Beacon Diagram</p> <p>This section to be completed by officer constructing pillar.</p> <p>Original station mark found/not found.</p> <p>Description of mark:</p> <p>Original beacon found/not found.</p> <p>Description of beacon:</p> <p>Height Top of Vanes to Top Mark.....m.</p> <p>Height of mark.....m. above rock/conc.....m. below G.L.</p> <p>Diameter of Vanes.....m. Height of Cairn.....m.</p> <p>Original Beacon has/has not been destroyed by me.</p>
<p>Date</p> <p>1.5.80</p> <p>Record of Station</p> <p>Permission granted for access</p>	

2733-2 D. Ware, Government Printer

GEODETC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

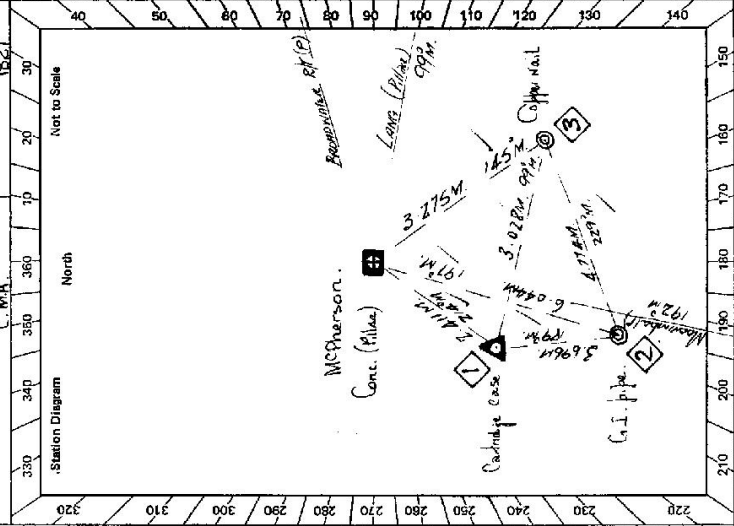
GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **McPherson (Pillar)** No.: **5549**

MAP SHEET SCALE 1:250 000
 MAPSHEET: **MACLEAN.**

INSPECTED BY: **D. J. KAIN.** DATE: **February 1981**

AUTHORITY: **C. M.A.** FIELD BOOK: **1827**



- Description: *Note: Cross out word or words which do not apply*
1. Cleared ~~by~~ ~~at~~ ~~the~~ ~~station~~ ~~on~~ ~~16~~ ~~met~~ ~~340~~ ~~°~~ ~~vision~~ ~~from~~ ~~Trig.~~ ~~Mast~~ ~~pillar~~.
 2. Mast & Vanes have been painted white & black respectively.
 3. The ~~station~~ ~~/pillar~~ was ~~used~~ ~~for~~ ~~reconnaissance~~ ~~on~~ ~~11~~ ~~February~~ ~~1981~~ ~~on~~ ~~11~~ ~~February~~ ~~1981~~ dimensions now being:
 Description of marks ~~S.I. pillar~~ ~~1.15~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~4.44~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~1.97~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~3.40~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~2.92~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~3.40~~ ~~m~~ ~~above~~ ~~G.L.~~
- Height of mark ~~1.15~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~4.44~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~1.97~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~3.40~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~2.92~~ ~~m~~ ~~above~~ ~~G.L.~~
- Height of Top Vanes to Top ~~Mast~~ ~~/Pillar~~ plate ~~1.15~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~4.44~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~1.97~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~3.40~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~2.92~~ ~~m~~ ~~above~~ ~~G.L.~~
- Height of Cairn ~~1.15~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~4.44~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~1.97~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~3.40~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~2.92~~ ~~m~~ ~~above~~ ~~G.L.~~
- Length of Mast ~~1.15~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~4.44~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~1.97~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~3.40~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~2.92~~ ~~m~~ ~~above~~ ~~G.L.~~
4. A ~~Cairn~~ ~~1.15~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~4.44~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~1.97~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~3.40~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~2.92~~ ~~m~~ ~~above~~ ~~G.L.~~ set in conc/rock has been placed/found, bearing ~~7.14~~ ~~°~~ ~~M~~ from ~~Mast~~ ~~/Pillar~~
 5. A ~~Copper nail~~ ~~1.15~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~4.44~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~1.97~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~3.40~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~2.92~~ ~~m~~ ~~above~~ ~~G.L.~~ set in conc/rock has been placed/found, bearing ~~145~~ ~~°~~ ~~M~~ from ~~Mast~~ ~~/Pillar~~
 6. A ~~C.I. pipe~~ ~~1.15~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~4.44~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~1.97~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~3.40~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~2.92~~ ~~m~~ ~~above~~ ~~G.L.~~ set in conc/rock has been placed/found, bearing ~~197~~ ~~°~~ ~~M~~ from ~~Mast~~ ~~/Pillar~~
 7. A ~~C.I. pipe~~ ~~1.15~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~4.44~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~1.97~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~3.40~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~2.92~~ ~~m~~ ~~above~~ ~~G.L.~~ set in conc/rock has been placed/found, bearing ~~197~~ ~~°~~ ~~M~~ from ~~Mast~~ ~~/Pillar~~
 8. Action required: ~~1.15~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~4.44~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~1.97~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~3.40~~ ~~m~~ ~~above~~ ~~G.L.~~ ~~2.92~~ ~~m~~ ~~above~~ ~~G.L.~~

STANDPOINT: Conc rock observation pillar		STANDPOINT: Cairn Case	
Mark	Direction	Horiz. Distance	Height Difference
LANG (Pillar)	0 0 00	0 0 00	above standpt
Copper nail	47 59 40	3 14 50	below standpt
Moomba (Pillar)	05 11 27	93 10 44	below standpt
C.I. pipe	99 52 41	95 11 59	below standpt
Cairn Case	110 10 05	234 17 54	below standpt
Cairn (Pillar)	234 15 16	290 11 09	below standpt
BROADWAY (Pillar)	334 40 49	334 41 11	below standpt

Prepared by: *[Signature]* Checked: *[Signature]* Noted on U.T.M. Card

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<p>STATION <u>McPherson (Pillar) TS 5549</u></p> <p>Owner's Name: <u>Mr. D. F. McPherson</u> Address: <u>43 Park Street</u> Phone: <u>82 4238</u></p> <p>Current Occupant: Address: Phone:</p> <p>ACCESS Access Report of <u>27/4/1984</u> was found suitable/unsuitable.</p> <p>FEATURES 0.0 <u>North Woodburn (North side of Ferry Crossing) Lismore</u> 3.9 <u>3 post, Broadmead 16, Lismore 34 - head toward Lismore</u> 4.3 <u>Pass Road on R.H.S.</u> 5.0 <u>Take Left Fork S.P., Swan Bay 3.</u> 7.6 <u>Pass Road on R.H.S.</u> 10.7 <u>Gravel Road on L.H.S.</u> 11.3 <u>Turn Right Through old wooden Gate just before cattle dip, follow track up spur.</u> 11.3 <u>McPherson concrete observation pillar.</u></p>	<p>Beacon Diagram Not to Scale</p>	<p>This section to be completed by officer constructing pillar.</p> <p>Original station mark found/not found.</p> <p>Description of mark: <u>Concrete case</u></p> <p>Original beacon found/not found.</p> <p>Description of beacon: <u>None</u></p> <p>Height Top of Vanes to Top Mark:m.</p> <p>Height of mark: <u>Level</u> m. <u>above</u> G.L. <u>below</u></p> <p>Diameter of Vanes:m. Height of Cairn:m.</p> <p>Original Beacon height <u>Case</u></p>
		<p>Date</p> <p>Record of Station</p>