CENTRAL MAPPING AUTHORITY	Trigonometrical Survey of N.S.W.		6.7
Department of Lands	RECONNAISSANCE and MAINTENANCE REPORT	STATION ELLANGOWAN T.S. (PUNDAC) 15 5608	T.S. (Pillan) 15 5608
This Trig. Station has been:-	Note: Cross aut word or words which do not apply	Co: RICHMOND Ph:	Ph: RICHMOND
		Map Sheet: LISMORE	No: 9540 - S
 Completely cleared to permit 360° vis 	vision to surrounding Trigs,	Inspected by: K.Z. AHRA G.MILBT	Date: 5Th AUG. 74
2. Cleared by lanes bearing	from Trig. Mast	Authority C.M.A.	Field Book: 1334
3. Trig. Mast & Vanes have been painted white & black respectively.	d white & black respectively.	Beacon Diagram	Not to Scale
4. The Trig. was unpiled/not unpiled, dimensions now being:	mensions now being:		
Description of mark. SIS Plake on (Description of mark. 315 Plake on Conc. Pillac. should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe		16.0
Height of mark	m above poek/concrete 1:35 m above G.L.	<i>}</i> -	
	Diameter	10	979
Height of Cairn	Diameter of Cairn m.		
Length of Mast	(approximate if not unpiled)		
5. AS.Mset in conc/mark has be	5. A. S.S.Mset in conc/mark has been placed 3:111m. bearing 2.37		
6. A.G.L.P.Pecset in conc/sad has be	A.G.L.P. P.C set in conc/sort has been placed .2 200 bearing 310	-	 - -
7. Aset in conc/soil has been placedm. bearing	en placedm. bearing		
8. Aset in conc/rock has been placedm. bearing	en plocedm. bearing		1.350
9. ConnectionConc.Riberto. S.S.M : A.848, m. bearing 23149M	.848. m. bearing 314?M		
10. ConnectionCoxx. Rivetofal, Ripec. : . 7.817 m. bearing. 3.339M	7.817, m. bearing 3.339M	//W/// Conc	Base
11. Connection & J. Pipe. 10. S.S.M	. 3.7.37. m. becring. \80\94	Date Record	Record of Station
12. Connection Gene Marto Tria Plya; 5.206. m. bearing .3519M	.206. m. bearing.35)9M		
13. Diff. Hr. Trig. Plyg. in. conc. Std. is. 1: 465. m. bolow	:465. m. top.of.sispilorphate		
14. Diff. Ht \$5 M. in. conc. 34 is. 1.337. m. below	337. m. above transfer to below		
15. Diff. Hr. GA. Bipe in conc. Rd. is. I.	is 1.426 m where the plant is below in the case of the		
	Charled on I. T. M. Cord	Checked	
repared by Collinat			

STATION ELLANGOWAN TS. (Pillor)	Current Occupant 75 5608	Address													
	Owners Name.	Address		Access											
,	Not to Scale	in concld	*	Take Plus inconc. fd.	CONC. PILLAR FD.		GLEN	T Anual		Station	S 2 4	SSM in conc. Fd 65.43 LEEVILE TS 106 33 069	Station	61. Pipe in cont. Pc. 138.17.00.	
	Station Diagram	P. 75	735° M	23.Th in concta @ 23.Th	(17, 44) to 144	art Manustra and Manustra		1710	List of Observed Directions:- Standboint: Conc. Pillac Sch	Station Direction	GLEN LUNA TS 359 59 60	- 10	Station Direction	Irig Mugin concho 1800 01 00	

Description: Note: Cross out word or words which do not apply Cleared by lanes bearing	GEO	DETIC STATION	GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT	ind MAINTENAN(י כייי			ILAN	ELLANGOWAN	en .	0 75 5 NO	6
					LE REPO	RT	STATION: E				NO JO	3
		No	Note: Cross out word or words which do not apply	vords which do no	t apply		MAP SHEET SCALE 1:250 000		TWEED HEADS	592		
			***************************************	from Trig, Mast	Aast		INSPECTED BY: C		ZAHRA	DATE:	DATE: 24 · 4 · 80	80
	ainted white &	black respectively.					AUTHORITY:	e H U		FIELD B	FIELD BOOK: (870	2
Description of mark 5/5	led/not unpile	ed/constructed on	19	, dimensions now	/ being:		330 3	340 350	360	10 / 20	/ 30/	
	Mac. Pulshou	ild be explicit, e.g.,	S/Steel Pillar Plate, Ste	eel plug, Brass plug	, Bolt, G.1	f. Pipe	Station Diagram	ram	North	No	Not to Scale	4
Height of markm. above rock/concrete;	m. above rock/		Mark ism. above G.L.	bove G.L.								0 /
Height of Top Vanes to Top Mark/Pillar p	p Mark/Pillar	plate19.80m.	200	Diameter of Vanes (vertical). a.: 39.5m.	0.905	Ë		ı	מככב מיפרץ.	\$/ 50¢	*	/
Height of Cairnm.			æ.	הפהשמה "בובא אלאסעא " Name Plate found/ not found/placed	ELLA MGG	"ELLANGIOWAN TS"	016					50
Length of Mastm. (approximate if not unpiled)	.m	approximate if not	unpiled)				/ 000					/ 8
4. ASS.//Aset in concineet has been pleced/found, bearing345, PM from Book Burganian	et in conc /rae	k has been placed /i	found, bearing315.	M from Houte		4.5m	: / 0					6/
5. A	et in conc/ rac		has been placed/found, bearing335.*M from Mentallury/Pillar	M from March	/Pillar	7.1	16¢ /					19/
6. ARemainsafca.cnsset in constrose has been placed found, bearing3.52., M from Markhay Pillar	et in conc/roc	k has been placed /1	found, bearing 3.52	M from the contra	■ /Pillar	4.5m	780 280					80
7. Aset in conc/rock has been placed/found, bearing	et in conc/roc	k has been placed/ئ پرخیرہ	found, bearing	M from Mast/Plu	ıg/Pillar		570		+			90
8. Action required: When	An Aldensa p	illercel + sistem	Mercel to Glegorial a mot Wistale than the many set of the many of an usest from the many for the second than the second the second the second the second than the second the second the second than the second t	gap in trees.	SA.t. MAR	thety, see		es are				100
Mark Direction	Horiz.	Height Difference	Mark	Direction Dis	Horiz. He	Height Difference	250 abs 150	mak.				3fo /
Glen Luna 180° 56'h	6 'C Gvadram	ahove standpt.	Coraki	30.0	Scotteced tom	above standpt	540					720
٦	2.6 9.5	above standpt. below			A.	above below standpt						
Naughtons Gap 16° 30 6	6 Rold Hu	11 12				above below standpt.	0हेंद					130
	Ridge	ahove standpt.				above below below						_
8		above standpt.			_	above below below	- 6					_1
Mc Pherson 108°G	6500	V above standpt.				below standpt.)ZZ		The state of the s	1		46
Back meade 352 3	o'6 Several	352 30 G Several Redevelow standpt.				above standpt.	1 216 /	200 / 19a	180	170 / 160	150	
Y: 7	1-2-5	Checked:	1/2/F	Noted	Noted on U.T.M. Card	Sard A	Metale 10/11/80	(a Checked	pay			

Savornment Printer	Ś	STATION ELLHNGOWAN TS-5608
Beacon Diagram Not to Scale	Owner's Name: JAPF /MESON	Guirant Chambant Mr Hav
to 124° possible to	Address: 42 Hickey Sty	Address:
234 237 Trees abt 150 = 309n do.	(33/20	(16c Access 13.7 km)
24/ Shed + trees &	rhone:	Phone:
283 287 3 thee, sh 350 m do	Access Benear of M. 4/1080 und mitable furnal and anitable furnal and	ACCESS AC
Close timb	Trends in both to the control of the	מווגמטופ,
	0.00 South Casino P.O. heading South towards Grafton	South towards Grafton
	×	27, Yorkles 7"
	¥	
	8.4 Yorkles Bridge 9.1 Pass Rd on LHS	on LHS
	14.1 . Turn Left, take (Imeson's Rd)	5.P. dint Road.
	14.5 Yards on R. H.S + House on L. H.S.	. H.S.
	15.05 House on L. H.S	
	15.35 Turn Right. over grid follow dirt track.	dirt track.
	15.7 Thru dauble wooden gate (House shear con RHS), turn left	iuse ohead son RHS), turn left
		10
		dn z
This section to be completed by officer constructing piller.	16.05 Veer left near near trees + shed to trig	shed to trig .
Original station mark found/not found.	g	
Description of mark:		
Original beacon found/not found.		
Description of beacon:		Doorsel of Cention
Height Top of Vanes to Top Mark		
Height of mark	Mc Hay Access OKd.	Mr. Hay
ht of Cairn	Jeff Imeson lives in Casino - Sec	Leth Inassa lites it hasine in Sec/hanhact before neomone ing
Original Beacon has/has not been destroyed by me.	Reconstant	"lecanding a land of the land
	8	

	CENTRAL MAPP	CENTRAL MAPPING AUTHORITY		GEODETICS	GEODETIC SURVEY OF N.S.W.		L						
		GEC	ODETIC STATION	GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT	and MAINTEN	ANCE REPORT	00-0005	STATION:	EllANG	Ellangowan (Pl	(Pillaz)	No.:	5608
_	Description:		No	Note: Cross out word or words which do not apply	r words which de	not apply		MAP SHEET SCALE 1:250 000	- 25	TWEED HE	HEAUS		8
-	Cleared by lane:	1. Cleared by lanes bearing 280元(3.18.18.18.19.1.11.13.19.1.14.13.1 1 24.13.1 1 24.13.1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7 234 187 12 V	13. 180 M. 5. 1852. 204 M. 5. 215. 221. 1. 1. 1. 1. 1. 1. 1. 1. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	1.M.y. from Tr	ig, Mast pillae		INSPECTED BY: D.		J. Kain.	DAT	DATE: December 1980	24C 1980
c,i	Mast & Vanesh.	ave been painted white?	& black respectively	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				AUTHORITY:		Ε. Μ	FIEL	FIELD BOOK: 1674	- 4 <u>1</u> 9
ო	The station/pills	3, The station/pillar was unpit-fill the pile disconnected on 24. No. 9 where 19. B.C., dimensions now being:	indicentarioned on.	26' Novimber 19 5	80., dimensions	now being:	<u> </u>	330	340	350 360	\ ot	7 02	66
10-73	Description of n	Description of mark S. M. Mice. Male. should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe	uld be explicit, e.g.,	, S/Steel Pillar Plate,	Steel plug, Brass	plug, Bolt, G.I. Pipe	9zé	Station Diagram	agram C/1 bibs	4 VA	No.	Not to Scale	
	Height of mark.	Height of markls.239m. Boow reak/concrete;	/concrete;	Mark isl. 200m. above G.L.	above G.L.			,	0	kno > .	16 16		<u> </u>
	Height of Top V	Height of Top Vanes to Top Mark/Pillar plate!: 989m.	- plate!: 980		ter of Vanes (ver	Diameter of Vanes (vertical)Q9.!.a.m.		~ o	M.EM.	A TON	HH TÜN	7	
	Height of Cairn.	Height of Cairnm.		Diameter of Cairnm.	Name Plate form	Name Plate found/not found /placed.	ιέ <u>/</u>	Ż,	ACTIVE V	To the		S. Steat Ing Dra	<u>نه</u> د
	Length of Mast	Length of Mast <mark>2</mark> .:9.19m. (a pproximate if not unpiled)	(approximate if not	:ambiled)	3		008	W 2 2	(a)	216			è
4	A ST STOCK	4. A.St. Siek, Trie, fin. set in concluse, has been placed/found, bearing 363 M	ek has been placed/	found, bearing353	°M from Mass	from M est/Blu g/Pillar	: / 0	To the state of th	4.36188 26188	9 <u>1. 4.</u>			5 /
, S	A 5.8.M.	5. Aset in cons/reek	ek has been planed/	has been placed/found, bearing	M from Mass	s/Plug /Pillar	6Ź /	286	737	353 A) P \
.9	A G. I. pip	6. A (A.T hip. Lset in conc/eack	ek has been p lage d/	has been plased/found, bearing3389M from hastching/Pillar	M from htta	s/Plu g/Pillar	08Z	S. S. S.		1-			80
7. '	ACapper.IN	7. ACapperMailset in conc/resek	has been placed/.	has been placed/fermel, bearing2.11 M from https://demal/Pillar	M from Mates	t/Plug /Pillar	1 04z	0/2 0/2	8 724m 27, 34		Ellangoulan.	, a	90
κi	8. Action required:						seo	3			(GR.)	Killara)	100
ST	TANDPOINT:	STANDPOINT: Concrete observation Pillag	A.C.	STANDPOINT	Slanless Sh	Stael Fin.	/ 09	0:					2 /}
	Mark	Direction Distance	Height Difference	Mark	Direction	Hariz. Height Difference	7	ر المعلمات	ن		C	-	10 /
Navak	Naughtons Cap (P)) o, oo o	above standpt.	" oo oo o de des snouthing	(P) 0 00 Co		above standpt &	=	ike. Bas	Note: Breener Allar is visable dan Coppur	Visable da.	, (a)	120
Se	, Lunge (P)	164 25 10/	above standpt.		ie 164 23 45	5.214 1.465	1.	(d)	و الم	obs. hiller	is blacked	Islan T	
ڡ	plac Mail	262 38 48 8.729	, 1	GLEN LUNG (P)	8 -	169		1,012		Shault trees.		<u>.</u>	130
Nood	Nood View (P)	292 ob 08/	above standpt.	Capper Noile	129 45 34	729 45 34 9.504 . 036 talon standpt		N3HS					_
S	S. S. M.	308 37 12 4 851	1.337 telow standpt.	S.S.M.	230 04 km	230 04 47 3.113 / 128 / Batter Standpt.	- 00	18					
<u>ا</u> ت	I pibe	328 45 46 7.893		Moodyjew (P)			below standpt.		}				10
Seo S	St. St. TRIG! Pin. Bentley (P)	354 24 00 5.216 354 1 36 7.216	1.464 standpt.	T. T. P. KE.	354 17 28	5-197 . 044 v above standpt	ove standpt	1 210 /	/ 00/2	190 180	1,00,1	160	150
	Prepared by:		Checked:	A-S	W	Noted on U. T.M. Card				Checked			į
St 2733-1													

Owner's Name: MR. JERR TMESON. Retess Vacurant Docupant. MR. Hay. Address: 42. Hickey Street. Phone: 62. 1218. ACCESS 4 - 12 - 1980 Access Report of 24.4. 19 Sawes found automato/insuitable.		14.5 Phss Yards on 12.115. \$ house on 1.11.5. 15.05 House on 1.14.5. 15.35 Then Right offer Ears \$ follows did Trans. 15.75 Though double was a follow fence abused \$ on your R. 14.5. turn 15.85 Though to on your 1.14.5.	16.3 Concrede abservation pullar. Better Record of Station	
Beacon Diagram Alouto Collection Diagram Order Diagram Order Diagram Order Diagram Order Diagram Diagr	Modern Manager 1	Gaboot Luject. This section to be completed by officer constructing piller. Original station mark found/mast found/	Description of mark:STauchessSTRefD.i.s Original beacon found/not found. Description of beacon:	Height of mark. D. Hu.m. above G.L. Diameter of Vanes

LAND INFORMATION CENTRE	GEODETIC SURVEY OF N.S.W.	AVEY OF N.S.W.			
GEOD	GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT	and MAINTENANCE REPORT	STATION: ELLANGOWAN	AM (P)	No.: 5608
Description: Note: Cross out		word or words which do not apply	SCALE 1:250 000 TWEED	ED HEADS.	
	mit Spo Vision	from Trig. Mast	INSPECTED BY:	HALIS	DATE: 24.1 93
	black respectively. 🗸		AUTHORITY: LIC	. 	. !
3. The atation/pillar was unpited managed by the atation of the atation of the station of the st	inconstructed on. 23.7	., dimensions now being:	330 340 350	360 10	26 / 30
Description of mark. S. R. R. R. R. Should be explicit, e.g., S. Steel Pillar	d be explicit, e.g., S/Steel Pillar Plate, St	Plate, Steel plug, Brass plug, Bolt, G.I. Pipe	Station Diagram	Mon	or to Sca
Height of mark. 1.13. "	oncrete; Mark is 1:35m. ebow G.L	ebove G.L.	£		
Height of Top Vanes to Top Mark/Pillar plate		Diameter of Vanes (vertical)			
Height of Cairnm.	Diameter of Cairnm.	Name Plate found/not found/placed.)i E		
Length of Mast	pproximate if not unplied)		000		
4. Aset in conc/rock has been placed/found, bearin	9	"M from Mast/Plug/Pillar	έζ		
5. Aset in conc/rock has been placed/found, bearin		N. from Mast/Plug/Pillar	06ź /		
6. Aset in conc/rock has been placed/found, bearin	<u>G</u>	°W. from Mast/Plug/Pillar	- J		
7. Aset in conc/rock has been placed/found, bearin		^c M from Mast/Plug/Pillar	0/2	+	
8. Action required:			090		
.STANDPOINT:	STANDPOINT:		\0		
Mark Direction Horiz.	Height Difference Mark	Direction Distance Height Difference	, ye		
	above below	Blowe standpt.	500		
	above standpt. below	above below, standpt.			
	above standpt.	Japove standpl	082		
	above standpt.	above standpt			
	above below standpt.	above standpt,			
	above below	above standpt.			
	above standpt.	above standpt.	210 / 200 / 190	180 170	150
Frepared by:	Charled of	hand MT II as band			

STATION F[Access Report of A. B. 18 Access 18-7-1992. Access Report of A. B. 18 Access tourd settle functional tests. At South Casino - Intersection Brunner Highway And Central Bracet Head Toward Grantan. Then Left Sign, "Ellangowan - Yorkler. Yards on L. H. S House on Left. House on L. H. S House on Left. House on L. H. S House on R. H. S. Through If necessary. Through If necessary. Stringly Incombar And Wine Gabe and up onto Ridge. A Veer Left.	Record of Station
Address:	Phone: RMS - Phone	G.L.
St 2733–2 D. West, Government Printer Beacon Diagram C.CTOT.	Description of mark: Original beacon found/not found. Description of jeacon.	Height Top of Vanes to Top Mark