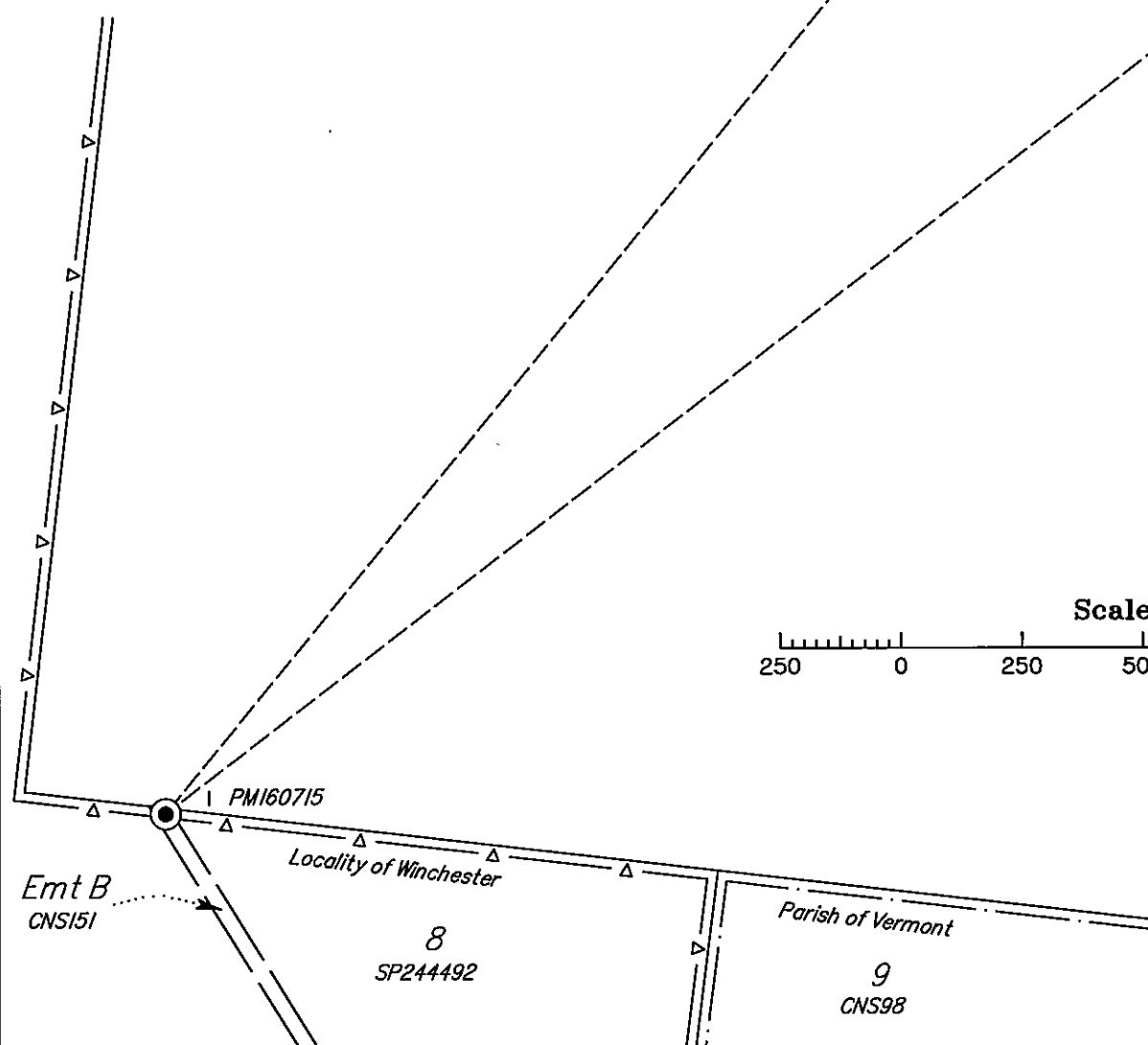
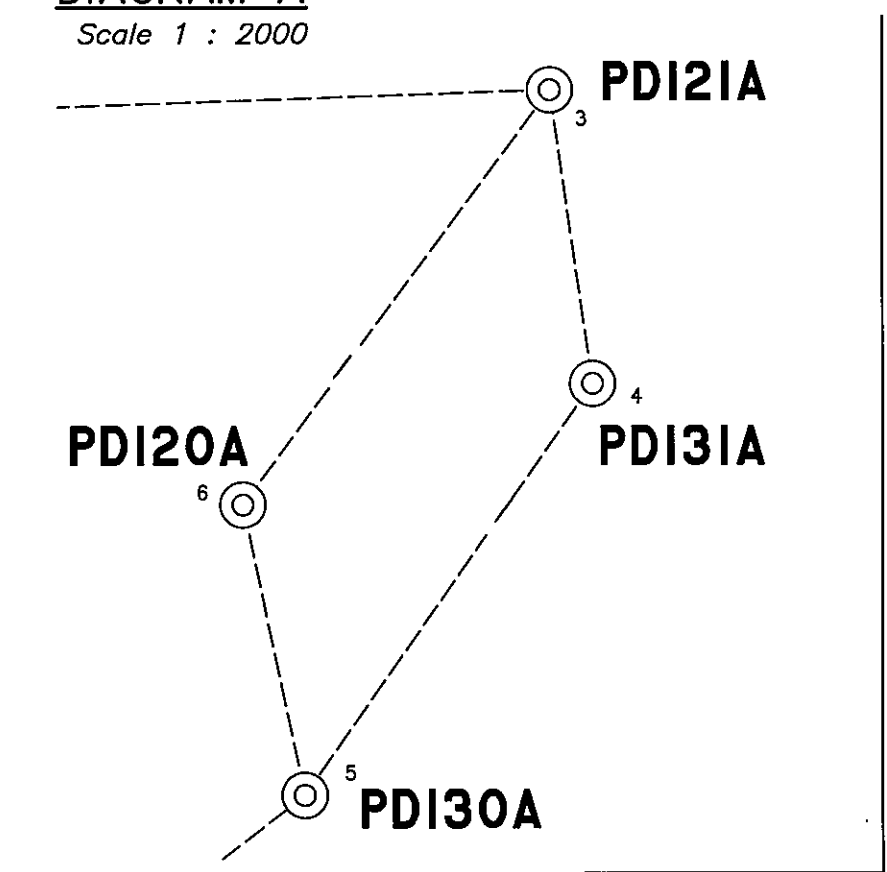


APPENDIX 4. WELL HEAD LOCATION SURVEY REPORT

DIAGRAM A

Scale 1 : 2000



Scale 1:15000 - Lengths are in Metres.

250 0 250 500 750 1000 1250 1500 1750 2000

Notes: -

Distances are grid.
All points located by GPS.
GDA coordinates derived using GDAy 2-1.
Reference stations: - PM160715 & PM192565.

GEOGRAPHIC COORDINATES GDA

STATION	LATITUDE (S)	LONGITUDE (E)
1	22°14'31.3676"	148°14'02.5215"
2	22°13'04.8743"	148°15'17.1038"
3	22°13'03.2847"	148°15'57.1651"
4	22°13'05.8068"	148°15'57.5823"
5	22°13'09.3484"	148°15'54.9582"
6	22°13'06.8699"	148°15'54.3642"

M.G.A. COORDINATES ZONE 55

STATION	EASTING	NORTHING	RL
1	627167.778	7539863.06	212.63
2	629324.99	7542505.368	210.913
3	630472.49	7542544.71	224.83
4	630483.788	7542467.052	224.37
5	630407.743	7542358.765	223.58
6	630391.369	7542435.126	223.56

TRAVERSES ETC

LINE	BEARING	DISTANCE
1-2	39°13'43"	3411.064
1-5	52°23'36"	4089.733
2-3	88°02'11"	1148.174
3-4	171°43'21"	78.476
3-6	216°30'40"	136.342
4-5	215°04'43"	132.321
5-6	347°53'51"	78.097

RPS Australia East Pty Ltd (ACN 140 292 762) hereby certify that the company has surveyed the location of the petroleum wells as shown on this plan, that the survey was performed in accordance with the Petroleum and Gas (Production and Safety) Act 2004, the Surveyors Act 2003 and the Survey and Mapping infrastructure Act 2003 and associated Regulations and Standards and achieves the accuracies of the Standards and the survey was completed on 20/10/2012.

RDF-11
Authorised Delegate

14/11/2012
Date

MINING RESOURCES PLAN OF Gas Wells PD120A, PD121A, PD130A and PD131A.

PARISH: **WINCHESTER**COUNTY: **Cairns**LOCALITY: **Dysart**LOCAL AUTHORITY: **Isaac Regional Council**SCALE: **1:15000**

Mining District:

EMERALD**MP39776**

Catalogued: ☐ Examined: ☐ Registered: ☐
Chief Surveyor

Drawn By: **RLE** Meridian: **MGA Zone 55 vide GNSS**

Field Notes: **No**

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