

APPENDIX 5

RIG SITE SURVEY REPORT

MGA COORDINATES

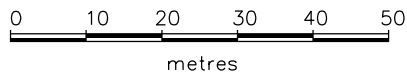
Point	East	North	Elevation (AHD)	Description
ASV01	555297.921	7562762.437	380.657	Control Station
ASV02	555336.424	7562682.218	380.686	Control Station
McINTYRE 2	555236.737	7562669.484	380.70	Drill Hole Centre


▲ ASV01



▲ ASV02

3.70
+---+
● 380.70
McINTYRE 2



Amdt. DESCRIPTION DATE INIT				AUSURV PTY. LTD. CONSULTING SURVEYORS  Ph: (08) 8981 6444 Fax: (08) 8941 2111 Email: darwin@ausurv.com.au	Surveyed L.L. Drawn D.G.C. Checked CAD File 11-0266 McIntyre Rig Survey	PETROFRONTIER McINTYRE 2 SURVEY	Scale 1 : 1000 Date 18-11-2011 File No. ASV11-0266 Drawing No. 11-0266-2	Sheet 1 of 1 Amdt. - Plot Size A4
Amdt. DESCRIPTION DATE INIT								



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Survey Report

Drill hole Survey

CLIENT: PetroFrontier

JOB NUMBER: ASV11-0266

SURVEY COMMENCED: 17 November 2011

SURVEY COMPLETED: 17 November 2011

SURVEYOR: Luke Lorback

Datum

All survey was conducted on MGA94 datum.

Auspos Occupation with post processing by GeoScience Australia to establish MGA94 datum

All heights are to AHD

Table of control stations

Station	MGA East	MGA North	RL (AHD)	Description
ASV01	555297.921	7562762.437	380.657	Star Picket
ASV02	555336.424	7562682.218	380.686	Star Picket

Survey methodology

All data was recorded by RTK GPS method.

Survey

McIntyre was surveyed at 3.7m offset west from the drill hole case, due to the rig being active it was unable to be surveyed at its current location. Two points on natural surface level were surveyed. For location of the drill hole centre, McIntyre 2, please refer to the attached plan.

MGA control was established on site, ASV01 was surveyed using auspos occupation with post processing by GeoScience Australia and ASV02 was surveyed using RTK GPS method.

Plans

Survey Plans: 11-0266 McIntyre Rig Survey.pdf

Summary

The position and natural surface level for drill hole is stated on the attached plan

Luke Lorback

Surveyor

Ausurv Pty Ltd.

19/11/2011