



SUE 3D Survey GAP04B

Daily Production Report

Contractor : WesternGeco (A) Pty. Ltd.	Source Interval (m): 18.75 m.(Flip/Flop)	Sample Rate: 2 ms.
Vessel: Western Trident	Group Interval (m): 12.5 m.	Record length: 5.0 sec.
Prospect: Offshore Victoria, Australia	No. of Channels : 384 / Cable	Nominal Fold: 64

Lines Acquired(Prefix = GAP04B)

Line No.	Status	Type	Seq. No.	Dir	Cables	FGSP	LGSP	Sail CMP Km	Prime Sail Km	FF Sq.Km.	Infill Km
1872P1	Complete	Prime	009	45°	8	1446	3579	640.2000	40.0125	15.0450	
1600P1	Complete	Prime	010	225°	8	3236	954	684.9000	42.8063	16.1625	
1888P1	Complete	Prime	011	45°	8	1266	3591	697.8000	43.6125	16.4850	
1616P1	Midnight SP	Prime	012	225°	8	3248	3189	18.0000	1.1250	0.4500	

Daily Totals:	2040.9000	127.5563	48.1425	
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HSE Statistics

Incidents	Daily	Monthly	Survey
Near Miss			
First Aid			
Medical			
Restricted			
Lost Time		1	1

Reports

Hazard/RIR	3	13	13
Small Boat		2	2
Env. Incident			

Drills

Fire Drill			
Boat Drill			
MOB Drill			

Observations

Marine Fauna			
Ship Contacts			
Fishing Gear			

Consumables

Fuel(Cu.m)	29	117	117
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Acquisition Statistics

	Sail CMP Km	Prime Sail Km	FF Sq.Km	% of Total	Infill Km	% Infill
Daily	2040.9000	127.5563	48.1425	4.4%		
Monthly	7636.8000	477.3000	181.3200	16.6%		
Survey	7636.8000	477.3000	181.3200	16.6%		
Pre-plot	45889.5000	2868.09375	1073.3175	100.0%	---	---
Remaining	38252.7000	2390.79375	891.9975	83.4%	---	---

Chargeable Time Breakdown (Hrs)

	Daily	Monthly	Survey	Survey %	(Days)	Survey
Operations	20.95	75.63	75.63	78.8%	---	3.15
Standby	3.05	19.32	19.32	20.1%	---	0.80
Down Time		1.05	1.05	1.1%	---	0.04
Mob/Demob					---	
Other					---	
Total(All)	24.00	96.00	96.00	100.0%	---	4.00

Costing US\$:	Production	Standby	Mob	Demob	Other	Total
Daily	146650	21350	---	---		168000
Monthly	529433		---	---		529433
Survey:	529433	135217	---	---		664650

Personnel

	Seismic		Marine		Others		Total	
	Man-days	Hours(24)	Man-days	Hours(24)	Man-days	Hours	Man-days	Hours
Daily	18	432	19	456	12	288	49	1176
Monthly	75	1800	77	1848	48	1152	200	4800
Survey	75	1800	77	1848	48	1152	200	4800

Activity Breakdown

	Act. Code	Daily Hrs.	Survey Hrs	% Survey		Act. Code	Daily Hrs	Survey Hrs	% Survey
(D) Acoustics Downtime	AD				(X) Other	OT			
(S) Client Request	CL				(O) Prime Line Change	LC	5.50	20.37	21.22%
(D) Compressor Downtime	CO				(O) Prime Production	PR	15.45	55.27	57.57%
(S) Configuration	CF				(D) Recording Instr. D/t	RD			
(D) Contractor	CT				(M) Recovery	MR			
(D) Crew Change/Personne	CC				(S) Scouting	SC			
(M) Deployment	MD				(S) Seismic Interference	SI			
(S) External Interference	EI				(S) Shipping/Fishing	SH			
(D) In Port/Re-supply	IP				(D) Source Controller D/t	EC			
(O) Infill Line Change	IC				(D) Source D/t	ED		1.05	1.09%
(O) Infill Production	IN				(D) Streamer Downtime	SD			
(S) Local Travel	LT		5.55	5.78%	(D) Strmr. Compass D/t	CP			
(S) Marine Fauna	EN				(S) Testing-Client Request	XT			
(M) Mob/Demob	MO				(S) Tides/Currents	TC	0.50	0.50	0.52%
(D) Nav. Buoy Downtime	NB				(O) Towing Downtime	TD			
(D) Nav. Signals Downtime	NS				(M) Transit	TR			
(D) Navigation Instr. D/t	ND				(D) Vessel Downtime	BD			
(S) Obstructions/Fouling	FO	2.55	5.05	5.26%	(S) Weather Standby	WX		8.22	8.56%

[O] = Operations : [M] = Mob/Demob : [S] = Standby : [X] = Other Non-Chargeable Time : [D] = Downtime

Daily Activity (Timezone = GMT + 11.0Hrs.)
Daily Report 19-Jan-05

From Hr:m	To Hr:m	Activity Code	Seq	Remarks	Line	FGSP	LGSP	FF CMP Km
00:00	04:30	PR	009	Continued line over midnight	1872P1	1446	3579	640.2000
04:30	06:20	LC		Heading for line 1600P				
06:20	07:08	FO		Extended line change around Barracouta platform				
07:08	07:35	FO		Soft start of source				
07:35	12:44	PR	010	Line complete - Close pass Dolphin - CPA TB8 - 391m	1600P1	3236	954	684.9000
12:44	14:30	LC		Heading for line 1888P				
14:30	14:34	LC		Soft start of source				
14:34	15:04	TC		Slow line change due to strong Sw'ly current				
15:04	20:44	PR	011	Line complete.	1888P1	1266	3591	697.8000
20:44	22:34	LC		Heading for line 1616P				
22:34	23:06	FO		Extended line change around Barracouta platform				
23:06	23:52	FO		Soft start of source				
23:52	24:00	PR	012	Midnight Sp	1616P1	3248	3189	18.0000

Remarks:

Another steady day with reasonable weather conditions. Currents are causing slow acquisition to the NE at present particularly in combination with the N-NE'ly winds. Bottom speeds over the first 10 sequences have been from 4.11kts-5.01kts with an average of 4.74kts.

Close pass made to Dolphin installation on line 1600P1. PC, Captain and Apache representative in attendance on bridge.

HSE

Trident PC and bridge crew maintaining close contact with Barracouta diving team to ensure minimum disruption to both operations
Divers expect to be working on location for next 2-3 weeks.

Weather

Wind NE 15kts. Sea 1.5m.

Forecast: NE-N'ly winds 10-20kts. Becoming variable 10-15 kts early, then tending SW-SE'ly 10-20kts. Seas ~1 m.

W-SW swell ~1 metre developing. E'ly swell 1 metre.

Current Status:

Acquiring line 1616P, this will entail another close pass to Dolphin around 03:00.

Party Chief: Ian Halfpenny

Client Rep: Jon Evan-Cook