



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
1616P1	Complete	Prime	012	225°	8	3188	956	669.9000	41.8688	15.7875	
1904P1	Complete	Prime	013	45°	8	1287	3604	695.4000	43.4625	16.4250	
1632P1	Complete	Prime	014	225°	8	3261	959	690.9000	43.1813	16.3125	
1920P1	Midnight SP	Prime	015	45°	8	1308	2466	347.7000	21.7313	8.6925	

Daily Totals:	2403.9000	150.2438	57.2175	
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HSE Statistics

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

Reports

Hazard/RIR	5	18	18
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	146	146
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Acquisition Statistics

	Sail CMP Km	Prime Sail Km	FF Sq.Km	% of Total	Infill Km	% Infill
Daily	2403.9000	150.2438	57.2175	5.2%		
Monthly	10040.7000	627.5438	238.5375	21.9%		
Survey	10040.7000	627.5438	238.5375	21.9%		
Pre-plot	45889.5000	2868.09375	1073.3175	100.0%	---	---
Remaining	35848.8000	2240.55000	834.7800	78.1%	---	---

Chargeable Time Breakdown (Hrs)

	Daily	Monthly	Survey	Survey %		(Days)
Operations	22.30	97.93	97.93	81.6%	---	4.08
Standby	1.70	21.02	21.02	17.5%	---	0.88
Down Time		1.05	1.05	0.9%	---	0.04
Mob/Demob					---	
Other					---	
Total(All)	24.00	120.00	120.00	100.0%	---	5.00

Costing US\$:	Production	Standby	Mob	Demob	Other	Total
Daily	156100	11900	---	---		168000
Monthly	685533		---	---		685533
Survey:	685533	147117	---	---		832650

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	93	2232	96	2304	60	1440	249	5976
Survey	93	2232	96	2304	60	1440	249	5976

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	25.87	21.56%
(D) Compressor Downtime	CO				(O) Prime Production	PR	16.80	72.07	60.06%
(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	0.88%
(O) Infill Production	IN				(D) Streamer Downtime	SD			
(S) Local Travel	LT		5.55	4.63%	(D) Strmr. Compass D/t	CP			
(S) Marine Fauna	EN				(S) Testing-Client Request	XT			
(M) Mob/Demob	MO				(S) Tides/Currents	TC	0.88	1.38	1.15%
(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	0.82	5.87	4.89%	(S) Weather Standby	WX		8.22	6.85%

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

Daily Activity (Timezone = GMT + 11.0Hrs.)
Daily Report 20-Jan-05

From Hr:m	To Hr:m	Activity Code	Seq	Remarks	Line	FGSP	LGSP	FF CMP Km
00:00	04:55	PR	012	Completed over midnight - Dolphin close pass CPA TB8 3	1616P1	3188	956	669.9000
04:55	06:45	LC		Heading for line 1904P				
06:45	06:50	TC		Slow line change due to wind and current from ahead.				
06:50	07:15	TC		Soft start of source				
07:15	12:06	PR	013	Line complete	1904P1	1287	3604	695.4000
12:06	13:56	LC		Heading for line 1632P				
13:56	14:01	FO		Extended line change around Barracouta				
14:01	14:45	FO		Soft start of source				
14:45	19:22	PR	014	Line complete - Dolphin close pass TB-1 CPA 130m	1632P1	3261	959	690.9000
19:22	20:52	LC		Heading for line 1920P				
20:52	21:12	LC		Soft start of source				
21:12	21:35	TC		Slow line change due to wind and current from ahead.				
21:35	24:00	PR	015	Line continued over midnight	1920P1	1308	2466	347.7000

Remarks:

Apart from a short period of rougher conditions in the morning today has been fine with steady production.

On the subject of reducing the depths of inner lead-ins the best solution we have come up with so far is to add more flotation. We have used up everything available here but some more floats are due in Singapore later in the month. The PC suggests that these can be delivered in time to install them before the shallow area is tackled.

Current and wind have again slowed bottom speed when travelling NE and delaying the s-western lin changes, current direction is almost exactly with line heading.

We have just changed Supervision access here to allow us to see the SUE project, this may affect your access to the Moby survey Flexed coverage so far is looking fine. Helpful line direction and low feathers(so far).

HSE

Cooperation between divers and Western Trident is working well with both teams trying to keep disruption to a minimum. Two close passes were made on Dolphin, the first to the north with TB8 passing 317m from the installation, the second one passed to the south and TB1 passed with a CPA of 130m.

Weather

Wind NE 20 kts, Sea 2 m. Poor period during the morning leading to noisier compass data but otherwise fine.
Forecast: SW'ly winds 10-20kts. Seas 1-2 m. W-SW swell ~1 metre. SE'ly swell 1-1.5 metres, abating.

Current Status:

Acquiring line 1920P.

Party Chief: Ian Halfpenny

Client Rep: Jon Evan-Cook