



SUE 3D Survey GAP04B

Daily Production Report

Contractor : WesternGeco (A) Pty. Ltd.
 Vessel: Western Trident
 Prospect: Offshore Victoria, Australia

Source Interval (m): 18.75 m.(Flip/Flop)
 Group Interval (m): 12.5 m.
 No. of Channels : 384 / Cable

Sample Rate: 2 ms.
 Record length: 5.0 sec.
 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
1824P1	Complete	Prime	003	45°	8	1182	3541	708.0000	44.2500	16.7400	
1552P1	Complete	Prime	004	225°	8	3198	947	675.6000	42.2250	15.9300	
1840P1	Complete	Prime	005	45°	8	1203	3554	705.6000	44.1000	16.6800	

Daily Totals:

2089.2000	130.5750	49.3500	
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HSE Statistics

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

Reports

Hazard/RIR		5	5
Small Boat			
Env. Incident			

Drills

Fire Drill			
Boat Drill			
MOB Drill			

Observations

Marine Fauna			
Ship Contacts			
Fishing Gear			

Consumables

Fuel(Cu.m)	30	57	57
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Acquisition Statistics

	Sail CMP Km	Prime Sail Km	FF Sq.Km	% of Total	Infill Km	% Infill
Daily	2089.2000	130.5750	49.3500	4.6%		
Monthly	3472.2000	217.0125	82.9650	7.6%		
Survey	3472.2000	217.0125	82.9650	7.6%		
Pre-plot	45889.5000	2868.09375	1073.3175	100.0%	---	---
Remaining	42417.3000	2651.08125	990.3525	92.4%	---	---

Chargeable Time Breakdown (Hrs)

	Daily	Monthly	Survey	Survey %	(Days)	Survey
Operations	18.77	33.18	33.18	69.1%	---	1.38
Standby	4.18	13.77	13.77	28.7%	---	0.57
Down Time	1.05	1.05	1.05	2.2%	---	0.04
Mob/Demob					---	
Other					---	
Total(All)	24.00	48.00	48.00	100.0%	---	2.00

Costing US\$:	Production	Standby	Mob	Demob	Other	Total
Daily	131367	29283	---	---		160650
Monthly	232283		---	---		232283
Survey:	232283	96367	---	---		328650

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	39	936	39	936	24	576	102	2448
Survey	39	936	39	936	24	576	102	2448

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	4.27	7.87	16.39%
(D) Compressor Downtime	CO				(O) Prime Production	PR	14.50	25.32	52.74%
(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	1.05	2.19%
(O) Infill Production	IN				(D) Streamer Downtime	SD			
(S) Local Travel	LT		5.55	11.56%	(D) Strmr. Compass D/t	CP			
(S) Marine Fauna	EN				(S) Testing-Client Request	XT			
(M) Mob/Demob	MO				(S) Tides/Currents	TC			
(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				(S) Weather Standby	WX	4.18	8.22	17.12%

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

Daily Activity (Timezone = GMT + 11.0Hrs.)
Daily Report 17-Jan-05

From Hr:m	To Hr:m	Activity Code	Seq	Remarks	Line	FGSP	LGSP	FF CMP Km
00:00	03:35	WX		Waiting for weather improvement.				
03:35	04:11	WX		Soft start of source				
04:11	09:06	PR	003	Line complete.	1824P1	1182	3541	708.0000
09:06	10:25	LC		Heading for line 1552P				
10:25	11:08	LC		Soft start of source				
11:08	15:58	PR	004	Line complete.	1552P1	3198	947	675.6000
15:58	17:48	LC		Heading for line 1840P				
17:48	18:06	ED		Line change extended due to work on source				
18:06	18:51	ED		Soft start of source				
18:51	23:36	PR	005	Line complete.	1840P1	1203	3554	705.6000
23:36	24:00	LC		Heading for line 1568P over midnight				

Remarks:

Wx improved by the time we were in position to acquire line 1824P. Currents and winds having noticeable effect on speed with cables exhibiting swallow tail at times, some loss of coverage in far offsets. Also some missed sps due to effect of currents and wind on vessel speed.

Lines have been passing through Barracouta 10km & 15km zones as well as passing close to Perch and Dolphin, Trident bridge taking care to keep all informed as required.

Helicopter operations 09:15-09:30 to collect 4 off-going personnel. Chief Mechanic, 2 Filipino cable repair technicians and an Australian IR

Check on processed results of nav from first lines show and in-line offset from source to centre first group of ~245m, not 235m as initially estimated.

HSE

Off-going passengers included the Chief Mechanic who bruised his thigh in a trip going up stairs earlier this month, calf now swollen. Also one of the marine crew suffering from very stiff neck. They were both sent ashore for medical examinations.

Weather

Wind SW 20 kts, Sea 2.0 m. Good weather throughout the day.

Forecast: SW wind 5-15 kts becoming variable 10 kts then tending NE'ly 10-20 kts in the evening. Seas 1-2 m. W-SW swell ~1 m.

Current Status:

Line changing over midnight to 1568P.

Party Chief: Ian Halfpenny

Client Rep: Jon Evan-Cook