



## 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
1504P1	Complete	Prime	031	45°	8	2970	3288	95.7000	5.9813	1.4325	
1264P1	Complete	Prime	032	225°	8	2970	904	620.1000	38.7563	14.5425	
1488P1	DNP	Scratch	033	45°							
1488P1	Incomplete	Prime	033	45°	8	1173	3275	630.9000	39.4313	15.7725	
1248P1	Complete	Prime	034	225°	8	2957	902	616.8000	38.5500	14.4600	
1472P1	Midnight SP	Prime	035	45°	8	1063	1920	257.4000	16.0875	6.4350	

<b>Daily Totals:</b>	2220.9000	138.8063	52.6425	
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## HSE Statistics

Incidents	Daily	Monthly	Survey
Near Miss			
First Aid			
Medical			
Restricted			
Lost Time		1	1
<b>Reports</b>			
Hazard/RIR	1	30	30
Small Boat		4	4
Env. Incident			
<b>Drills</b>			
Fire Drill		1	1
Boat Drill			
MOB Drill			
<b>Observations</b>			
Marine Fauna			
Ship Contacts			
Fishing Gear			
<b>Consumables</b>			
Fuel(Cu.m)	29	318	318

## Acquisition Statistics

	Sail CMP Km	Prime Sail Km	FF Sq.Km	% of Total	Infill Km	% Infill
<b>Daily</b>	2220.9000	138.8063	52.6425	4.8%		
<b>Monthly</b>	22840.5000	1427.5313	540.6075	49.8%		
<b>Survey</b>	<b>22840.5000</b>	<b>1427.5313</b>	<b>540.6075</b>	<b>49.8%</b>		
<b>Pre-plot</b>	45889.5000	2868.09375	1073.3175	100.0%	---	---
<b>Remaining</b>	23049.0000	1440.56250	532.7100	50.2%	---	---

## Chargeable Time Breakdown (Hrs)

	Daily	Monthly	Survey	Survey %	(Days)	Survey
Operations	23.77	228.08	<b>228.08</b>	86.4%	---	9.50
Standby		30.37	<b>30.37</b>	11.5%	---	1.27
Down Time	0.23	5.55	<b>5.55</b>	2.1%	---	0.23
Mob/Demob					---	
Other					---	
<b>Total(All)</b>	<b>24.00</b>	<b>264.00</b>	<b>264.00</b>	<b>100.0%</b>	<b>---</b>	<b>11.00</b>

Costing US\$:	Production	Standby	Mob	Demob	Other	Total
Daily	166367		---	---		166367
Monthly	1596583		---	---		1596583
<b>Survey:</b>	<b>1596583</b>	<b>212567</b>	<b>---</b>	<b>---</b>		<b>1809150</b>

## Personnel

	Seismic		Marine		Others		Total	
	Man-days	Hours(24)	Man-days	Hours(24)	Man-days	Hours	Man-days	Hours
<b>Daily</b>	19	456	19	456	12	288	50	1200
<b>Monthly</b>	206	4944	210	5040	132	3168	548	13152
<b>Survey</b>	206	4944	210	5040	132	3168	548	13152

## 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	6.93	64.05	24.26%
(D) Compressor Downtime	CO				(O) Prime Production	PR	16.83	164.03	62.13%
(S) Configuration	CF				(D) Recording Instr. D/t	RD	0.23	0.87	0.33%
(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		4.68	1.77%
(O) Infill Production	IN				(D) Streamer Downtime	SD			
(S) Local Travel	LT		5.55	2.10%	(D) Strmr. Compass D/t	CP			
(S) Marine Fauna	EN				(S) Testing-Client Request	XT			
(M) Mob/Demob	MO				(S) Tides/Currents	TC		2.75	1.04%
(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		13.85	5.25%	(S) Weather Standby	WX		8.22	3.11%

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

**Daily Activity (Timezone = GMT + 11.0Hrs.)**
**Daily Report 26-Jan-05**

From Hr:m	To Hr:m	Activity Code	Seq	Remarks	Line	FGSP	LGSP	FF CMP Km
00:00	00:45	PR	031	Line completed over midnight	1504P1	2970	3288	95.7000
00:45	02:12	LC		Heading for line 1264P				
02:12	02:37	LC		Soft start of source				
02:37	07:27	PR	032	Line complete.	1264P1	2970	904	620.1000
07:27	08:33	LC		Heading for line 1488P				
08:33	09:00	LC		Soft start of source				
09:00	09:14	RD	033	Recording system lock up - NTBP	1488P1	1065	1172	
09:14	13:48	PR	033	Line incomplete missed Sp 1761-1788 d/t MSX lock-up	1488P1	1173	3275	630.9000
13:48	14:56	LC		Heading for line 1248P				
14:56	15:39	LC		Soft start of source				
15:39	20:08	PR	034	Line complete.	1248P1	2957	902	616.8000
20:08	21:08	LC		Heading for line 1472P				
21:08	21:48	LC		Soft start of source				
21:48	24:00	PR	035	Line continued over midnight.	1472P1	1063	1920	257.4000

**Remarks:**

Sequence 33 suffered from recording system lock-ups which caused two gaps which will need to be reshot. This problem has occurred previously but the cause has not been identified.

OMS Pioneer still held up in Melbourne but hopes to depart at midnight on Thursday.

Julio Verne still working to the SW but not causing any difficulties for Trident as yet.

Crew-x scheduled for WesternGeco and marine personnel tomorrow.

**HSE**
**Weather**

Wind E 15 kts, Seas 2.5 m

Forecast: NE-n'y 10-20 kts, Sea 1 to 2 metres, reaching 3 metres offshore in the far east. Easterly swell 1 to 2 metres.

**Current Status:**

Continuing acquisition of line 1472P. Swell picked up noticeably.

**Party Chief:** Ian Halfpenny

**Client Rep:** Jon Evan-Cook