



## 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
1296P1	DNP	Prime	038	225°	8			4.5000	0.2813	0.1125	
1296P1	Incomplete	Prime	038	225°	8	2980	2019	288.6000	18.0375	7.2150	
1296P1	DNP	Prime	038	225°	8			45.6000	2.8500	1.1400	
1296P1	Complete	Prime	038	225°	8	1866	909	287.4000	17.9625	6.2250	
1440P1	Incomplete	Prime	039	45°	8	1058	2526	440.7000	27.5438	11.0175	
1440P1	DNP	Prime	039	45°	8			15.0000	0.9375	0.3750	
1440P1	Complete	Prime	039	45°	8	2577	3237	198.3000	12.3938	3.9975	
1216P1	Complete	Prime	040	225°	8	2953	897	617.1000	38.5688	14.4675	
1728p1	Complete	Prime	041	45°	8	1101	2960	558.0000	34.8750	12.9900	

## Daily Totals:

2455.2000	153.4500	57.5400	
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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	2	32	32
Small Boat		4	4
Env. Incident			
<b>Drills</b>			
Fire Drill		1	1
Boat Drill	1	1	1
MOB Drill			
<b>Observations</b>			
Marine Fauna			
Ship Contacts			
Fishing Gear			
<b>Consumables</b>			
Fuel(Cu.m)	29	376	376

## Acquisition Statistics

	Sail CMP Km	Prime Sail Km	FF Sq.Km	% of Total	Infill Km	% Infill
<b>Daily</b>	2455.2000	153.4500	57.5400	5.4%		
<b>Monthly</b>	26969.1000	1685.5688	637.1025	58.8%		
<b>Survey</b>	<b>26969.1000</b>	<b>1685.5688</b>	<b>637.1025</b>	<b>58.8%</b>		
<b>Pre-plot</b>	45889.5000	2868.09375	1073.3175	100.0%	---	---
<b>Remaining</b>	18920.4000	1182.52500	436.2150	41.2%	---	---

## Chargeable Time Breakdown (Hrs)

	Daily	Monthly	Survey	Survey %		(Days)
Operations	23.07	269.13	<b>269.13</b>	86.3%	---	11.21
Standby	0.93	32.12	<b>32.12</b>	10.3%	---	1.34
Down Time		10.75	<b>10.75</b>	3.4%	---	0.45
Mob/Demob					---	
Other					---	
<b>Total(All)</b>	<b>24.00</b>	<b>312.00</b>	<b>312.00</b>	<b>100.0%</b>	<b>---</b>	<b>13.00</b>

Costing US\$:	Production	Standby	Mob	Demob	Other	Total
Daily	161467	6533	---	---		168000
Monthly	1883933		---	---		1883933
<b>Survey:</b>	<b>1883933</b>	<b>224817</b>	<b>---</b>	<b>---</b>		<b>2108750</b>

## Personnel

	Seismic		Marine		Others		Total	
	Man-days	Hours(24)	Man-days	Hours(24)	Man-days	Hours	Man-days	Hours
<b>Daily</b>	20	480	20	480	12	288	52	1248
<b>Monthly</b>	246	5904	250	6000	156	3744	652	15648
<b>Survey</b>	246	5904	250	6000	156	3744	652	15648

## 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	6.05	75.68	24.26%
(D) Compressor Downtime	CO				(O) Prime Production	PR	17.02	193.45	62.00%
(S) Configuration	CF				(D) Recording Instr. D/t	RD		0.87	0.28%
(D) Contractor	CT				(M) Recovery	MR			
(D) Crew Change/Personne	CC		5.20	1.67%	(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	1.50%
(O) Infill Production	IN				(D) Streamer Downtime	SD			
(S) Local Travel	LT		5.55	1.78%	(D) Strmr. Compass D/t	CP			
(S) Marine Fauna	EN				(S) Testing-Client Request	XT			
(M) Mob/Demob	MO				(S) Tides/Currents	TC	0.13	2.88	0.92%
(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	0.80	15.47	4.96%	(S) Weather Standby	WX		8.22	2.63%

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



## Daily Activity (Timezone = GMT + 11.0Hrs.)

Daily Report 28-Jan-05

From Hr:m	To Hr:m	Activity Code	Seq	Remarks	Line	FGSP	LGSP	FF CMP Km
00:00	00:17	FO		Soft start of source continued over midnight				
00:17	00:19	PR	038	Source sequence error on run-inMSX reboot @ SOL	1296P1	2995	2981	4.5000
00:19	02:13	PR	038	Source shut down by false MOB alarm	1296P1	2980	2019	288.6000
02:13	02:33	PR	038	Check all personnel & reset MOB alarm	1296P1	2018	1867	45.6000
02:33	04:36	PR	038	Complete remaining segment to EOL	1296P1	1866	909	287.4000
04:36	06:26	LC		Heading for line 1440P				
06:26	06:27	FO		Teardrop line change due to balancing swaths				
06:27	06:57	FO		Soft start of source.				
06:57	09:52	PR	039	Source shut down by false MOB alarm	1440P1	1058	2526	440.7000
09:52	09:58	PR	039	Ensure alarm false & reset MOB alarm	1440P1	2527	2576	15.0000
09:58	11:18	PR	039	Complete remaining segment to EOL	1440P1	2577	3237	198.3000
11:18	11:18			Muster & abandon ship drill held at 11:15				
11:18	12:44	LC		Heading for line 1216P				
12:44	13:08	LC		Soft start of source				
13:08	13:16	TC		Line change against current.				
13:16	17:44	PR	040	Line complete - Supply boat alongside 15:00	1216P1	2953	897	617.1000
17:44	17:47	LC		Supply boat away				
17:47	19:34	LC		Heading for line 1728P - recommence close passes - extended line change				
19:34	20:07	LC		Soft start of source.				
20:07	24:00	PR	041	Close pass to Perch -continued over midnight	1728p1	1101.00	2960	558.0000

**Remarks:**

An interesting day! Two false MOB alarms resulted in more reshoot segments when the source was stopped during acquisition of Seqs 038 & 039. During sequence 040 we had the supply boat alongside, which caused a bit of a bump and unfortunately caused some damage to the door frame on the gun deck. Pumping rate was somewhat slower than anticipated and only 179cu.m were transferred before the EOL. The next line change was back to the close pass lines to make sure the area around Perch has been acquired by the time Pacific Titan arrives. OMS pioneer will not be departing before then leaving ample opportunity to transfer more fuel.

Sequence 036 copy data will be shipped ashore on the chopper with Jon and Steve, nav data etc will be on CD.

Diving operations at Barracouta suspended at present until Tuesday.

For charging purposes the time and kms for Seqs 038 and 039 were considered complete. Reshoots will be non-chargeable tim, distance and subsequent linechanges.

**HSE**

2 False MOB alarms d/t loose conections in the gunshack. At 1st alarm MOB procedures were initiated to ensure personnel safe.

Muster and abandon ship drill, 11:15 survival suits donned and checked.

Close pass on Perch monopod, during Seq 041. 1st time for this crew, Capt. PC and client on bridge

**Weather**

Wind E 5-10 kts, Seas 1-2 m

Forecast: N-NE'ly 10-20kts SW'ly 10-20kts gradually extending from the west. Seas ~1 m. E'ly swell 1-1.5 m.

**Current Status:**

Completing Seq. 041 line 1728P

Party Chief: Mike Martin

Client Rep: Jon Evan-Cook