

Vessel: M/V Pacific Titan
 Client: Bass Strait
 Project #: 6374
 Area: T42P T43P

Preplotted LineName: **BOBS08-02**
 Contractors Line Name: **BOBS08-02-001**

Direction: **233°**
 Date Shot: **04 May 2008**

Party Chief: Haydn Brook Chief Obs: Tyrone Hackett Observers: Slawomir Korybalski, John Gracey, Ingvild Bostad

FS Time (UTC)	SOLTape#	First File	First Shot	First Shot File	FGSP	FGSP File	FGSP Time (UTC)	Swell Noise Levels		
13:55	2	979	3557	981	3537	1001	13:59			
									<1.2% above 25µb	
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)			
21:52	3	3658	881	3657	1001	3537	21:33	<0.8% above 25µb		
	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd.	Port
SOL	40 kts.W	4 m W	0.6 °Starboard	6.3 µB	4.2 kts.	4.5 kts.	66 m	9 m	NA / 3040	cu. in
EOL	18 kts.W	2 m W	2.2° Port	4.3 µB	5.2 kts.	5.1 kts.	73 m	9 m	NA / 2970	cu. in

Recording Parameters

Recording System	Sercel Seal 408XL
Record Length	6000 ms
Sample Rate	2 ms
Start Of Data	50 ms before FTB
Low Cut Filter	4.7 Hz / 12dB Combined
Hi Cut Filter	200 Hz @ 370 dB / Octave
Tape Format	Demux. SEG D rev 1, 8058
Tape Brand	Imation BlackWatch 3590 10Gb
Polarity	First Break is Negative
Shot Point Interval	25m

Source Parameters

Array Volume	3040 cubic inches
Operating Pressure	2000 psi +/- 10%
Array Configuration	3 Strings
Array Numbering	Stbd to Port / 1 to 3
Array Separation	10m
Source Depth	6 m +/- 1m
Center Source to Nav Mast	180m
Comment	

Auxiliary Channels

Aux1: System St	Aux4: WB S1	Aux7:
Aux2: FTB	Aux5:	Aux8:
Aux3: 450 ms de	Aux6:	Aux9:

Auxiliary Hydrophone Channels

Array 1	Array 2	Array 3
Aux13: Position 1	Aux19: Position 1	Aux25: Position 1
Aux14: Position 2	Aux20: Position 2	Aux26: Position 2
Aux15: Position 3	Aux21: Position 3	Aux27: Position 3
Aux16: Position 4	Aux22: Position 4	Aux28: Position 4
Aux17: Position 5	Aux23: Position 5	Aux29: Position 5
Aux18: Position 6	Aux24: Position 6	Aux30: Position 6

Streamer Parameters

Number of Streamers	1
Streamer Length	6000m
Number Channels	480
Group Interval	12.5 m
Operating Depth	8 m +/- 1m
Crossline offset	NA
Offset CSCNG (inline)	145m (Centre of source to centre of near group)

Line Status: Complete

Line Comments

String 1 NFH position 6 (Aux. 18) dead
 Cable set to 9m for SOL at Client's request.
 SOL : Slight random burstout d/t swell affecting <3% of traces.
 SP 996: Gun 1-8 disabled, new vol: 2970 cuin

Bad Channels

Ch. 85,337 failed capacitance.
 Ch. 242, 452 failed leakage.
 Ch. 452 failed Cutoff
 Ch. 59 reversed polarity.
 Ch. 7 noisy

Sequence breakdown

Start	End	Status	Comment
3537	1001	Prime	BOBS08-02

Channels as recorded

AuxChannels: A1-A30	
Streamer1: 1-480	Streamer4:
Streamer2:	Streamer5:
Streamer3:	Streamer6:

<i>GMT</i>	<i>Tape</i>	<i>Drive</i>	<i>File</i>	<i>SP</i>	<i>Event</i>	<i>Remarks</i>
13:13					SoftStart	
	2	1/2	979-980		BOT	Noise files
13:55			981-1000	3557-3538	FSP	Nav run in SPs
13:59			1001	3537	SOL	FGSP
			1054	3484	GUN	Depth error Cluster 1-1 at 4.8m, 1-4 at 4.9m, 1-5 & 1-6 at 4.7m
			1177	3361	GUN	Depth error Cluster 3-3 at 4.4m
			1296	3242	GUN-BadShot	Autofire reported, gun header missing.
			1347	3191	GUN	Depth error Cluster 2-3 & 2-4 at 7.2m, 2-5 & 2-6 at 7.1m
			1460	3078	GUN	Depth error Cluster 2-3, 2-4, 2-5 & 2-6 at 7.2m
			1622	2916	GUN	Depth error Cluster 2-3 & 2-4 at 7.1m
			1804	2734	GUN-BadShot	Autofire reported, gun header missing.
	2	1/2	2526	2012	EOT	
	3	1/2	2527	2011	BOT	
			3014	1524	GUN	Depth error Cluster 3-2 at 4.9m & 3-3 at 3.8m
			3171	1367	GUN-BadShot	Autofire reported, gun header missing.
			3263	1275	GUN-BadShot	Autofire reported, gun header missing.
			3288	1250	GUN	Depth error Cluster 1-5 & 1-6 at 7.1m
			3414	1124	GUN	Depth error Cluster 1-5 & 1-6 at 7.1m
			3494	1044	GUN	Depth error Cluster 1-5 & 1-6 at 7.1m
			3521	1017	GUN	Gun 1-8 No Fire
			3528	1010	GUN	Gun 1-8 No Fire
			3531	1007	GUN	Depth error Cluster 1-5 & 1-6 at 7.1m
			3534	1004	GUN	Gun 1-8 No Fire
			3536	1002	GUN	Gun 1-8 No Fire
21:33			3537	1001	LFFSP	
			3538	1000	GUN	Gun 1-8 No Fire
			3541	997	GUN	Gun 1-8 No Fire
			3542	996	GUN	Gun 1-8 Dropped
			3584	954	GUN	Depth error Cluster 1-6 at 7.1m
			3644	894	NDR	Nav header missing
21:52			3657	881	EOL	LGSP
	3	1/2	3658		EOT	Noise file

Abbreviations Used

SOL = Start of Line	BOT = Beginning of Tape	FGSP = First Good Shotpoint	FFFSP = First Full Fold Shotpoint	NDR = No Data Recorded
EOL = End of Line	EOT = End of Tape	LGSP = Last Good Shotpoint	LFFSP = Last Full Fold Shotpoint	FCSP = First Chargeable Shotpoint
FA = Feather Angle	SI = Seismic Interference	FOLSP = First Overlap SP	LOLSP = Last Overlap Shotpoint	LCSP = Last Chargeable
NTBP = Not To Be Processed	ITB = Internal Time Break	FTB = Field Time Break		