

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

Preplotted LineName: **BOBS08-13**
 Contractors Line Name: **BOBS08-13-016**

Direction: **174**
 Date Shot: **29 May 2008**

Party Chief: Sigurd Østerud Chief Obs: Allan Beattie Observers: Jun Lumabas, Dervin Victorio, Dennis Maranon

FS Time (UTC)	SOLTape#	First File	First Shot	First Shot File	FGSP	FGSP File	FGSP Time (UTC)	Swell Noise Levels
21:20	36	979	3632	981	3612	1001	21:23	<1% above 25µb

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	Swell Noise Levels
04:54	37	3733	881	3732	1001	3612	04:33	<1% above 25µb

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL	12 kts. WNW	1 m W	-6.1 °Port	5.8 µB	5.1 kts.	5.2 kts.	67 m	8 m	NA / 3040 cu. in
EOL	15 kts. W	1 m W	1° Starboard	5.4 µB	4.8 kts.	5.2 kts.	35 m	8 m	NA / 3040 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 NFB position 6 (Aux. 18) dead.Ch.
 SP 2650: Last SP of the day.
 SPs 2343 - 2330: Vessel Engine swap over, altered speed transition.

Bad Channels

Ch. 337 failed capacitance.
 Ch. 51, 242 failed leakage.
 Ch. 55, noisy.

Sequence breakdown

Start	End	Status	Comment
3612	881	Prime	BOBS08-13

Channels as recorded

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

GMT	Tape	Drive	File	SP	Event	Remarks
20:41					SoftStart	
	36	2/1	979-980		BOT	Noise files
21:20			981-1000	3632	FSP	Nav run in SPs
21:23			1001	3612	SOL	FGSP
			1226	3387	GUN-BadShot	Gun 1-8, Suspected autofire.
			1734	2879	GUN-BadShot	Autofire reported, gun header missing.
			2331	2282	GUN	Delta error: gun 2-8, 1.8ms
	36	2/1	2526	2087	EOT	
	37	2/1	2527	2086	BOT	
			2640	1973	GUN-BadShot	Autofire reported, gun header missing.
			2681	1932	GUN-BadShot	Gun 1-8, Suspected autofire.
			2692	1921	GUN-BadShot	Gun 1-8, Suspected autofire.
			2951	1662	GUN-BadShot	No Guns fired.
04:33			3612	1001	LFFSP	
04:54			3732	881	EOL	LGSP
	37	2/1	3733		EOT	

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		