

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

Preplotted LineName: **BOBS08-11**
 Contractors Line Name: **BOBS08-11-017**

Direction: **326**
 Date Shot: **30 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
06:08	38	979	981	981	1001	1001	06:12	<2% above 25µb

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
13:07	39	3544	3543	3543	3423	3423	12:47	<1% above 25µb

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL	15 kts. W	1 m W	43.3 °Starboard	21 µB	4.7 kts.	5.2 kts.	37 m	8 m	NA / 3040 cu. in
EOL	19 kts. WNW	1 m W	4.2 ° Starboard	5.3 µB	4.9 kts.	5.1 kts.	66 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 NFH position 6 (Aux. 18) dead.Ch.
 Streamer snaking and bend noise apparent on the streamer d/t turn at SOL affecting 10% to 15% of traces.

Bad Channels

Ch. 85, 337 failed capacitance.
 Ch. 51, 242 failed leakage.
 Ch. 55, noisy.

Sequence breakdown

Start	End	Status	Comment
1001	3543	Prime	BOBS08-11

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>
05:30					SoftStart	
	38	2/1	979-980		BOT	Noise files
06:08			981-1000	981	FSP	Nav run in SPs
			995	995	GUN-BadShot	Autofire reported, gun header missing.
06:12			1001	1001	SOL	FGSP
			1103	1103	Streamer	Back in specs, bend noise no longer visible.
			1322	1322	GUN-BadShot	Autofire reported, gun header missing.
			1599	1599	GUN-BadShot	Autofire reported, gun header missing.
			1895	1895	GUN-BadShot	Autofire reported, gun header missing.
	38	2/1	2526	2526	EOT	
	39	2/1	2527	2527	BOT	
			3196	3196	GUN-BadShot	Autofire reported, gun header missing.
			3380	3380	GUN-BadShot	Autofire reported, gun header missing.
12:47			3423	3423	LFFSP	
13:07			3543	3543	EOL	LGSP
	39	2/1	3544		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		