

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

Preplotted LineName: **BOBS08-17**
 Contractors Line Name: **BOBS08-17-015**

Direction: **326**
 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
11:34	34	979	981	981	1001	1001	11:38	<1% above 25µb
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
19:04	35	3782	3781	3781	3661	3661	18:45	<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	2.8 °Starboard	4.2 µB	4.7 kts.	5.2 kts.	33 m	8 m	NA / 3040 cu. in
EOL 12 kts. WNW	1 m W	-2.3° Port	5.5 µB	4.9 kts.	5.3 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.
 SPs 1914, 1931, 1933, 2088, 2144, 2517, 2734: Hydrophone leakage on S1 phone2 causing autofire flags

Bad Channels

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

Sequence breakdown

Start	End	Status	Comment
1001	3781	Prime	BOBS08-17

Channels as recorded

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

GMT	Tape	Drive	File	SP	Event	Remarks
10:57					SoftStart	
	34	2/1	979-980		BOT	Noise files
11:34			981-1000	981	FSP	Nav run in SPs
11:38			1001	1001	SOL	FGSP
			1455	1455	GUN-BadShot	Autofire reported, gun header missing.
			2492	2492	GUN-BadShot	Missed shot
	34	2/1	2526	2526	EOT	
	35	2/1	2527	2527	BOT	
			2542	2542	GUN-BadShot	Autofire reported, gun header missing.
			3219	3219	GUN-BadShot	Autofire reported, gun header missing.
18:45			3661	3661	LFFSP	
19:04			3781	3781	EOL	LGSP
	35	2/1	3782		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		