

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

Preplotted LineName: **BOBS08-08**  
 Contractors Line Name: **BOBS08-08-018**

Direction: **236**  
 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
17:53	40	979	4926	981	4906	1001	17:56	<1% above 25µb

  

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	Swell Noise Levels
04:53	42	5027	881	5026	1001	4906	04:33	<1% above 25µb

  

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
<b>SOL</b>	20 kts. WSW	1 m W	7.2 °Starboard	5.3 µB	5.2 kts.	5.2 kts.	45 m	8 m	NA / 3040 cu. in
<b>EOL</b>	6 kts. W	1.5 m W	-1.8 ° Port	5.6 µB	5.0 kts.	5.3 kts.	64 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.  
 Midnight SP 2629.

### Bad Channels

Ch. 85, 337 failed capacitance.  
 Ch. 51, 242 failed leakage.  
 Ch. 55, noisy.  
 Chl. 252 intermittently noisy.

### Sequence breakdown

Start	End	Status	Comment
4906	881	Prime	BOBS08-08

### 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>
17:19					SoftStart	
	40	2/1	979-980		BOT	Noise files
17:53			981-1000	4926	FSP	Nav run in SPs
17:56			1001	4906	SOL	FGSP
			1215	4692	GUN-BadShot	Autofire reported, gun header missing.
			1878	4029	GUN-BadShot	Autofire reported, gun header missing.
	40	2/1	2526	3381	EOT	
	41	2/1	2527	3380	BOT	
			2818	3089	GUN-BadShot	Autofire reported, gun header missing.
			2912	2995	GUN-BadShot	No guns fired.
			3060	2847	GUN-BadShot	No guns fired.
			3203	2704	GUN-BadShot	Autofire reported, gun header missing.
			3981	1926	GUN-BadShot	Autofire reported, gun header missing.
	41	2/1	4074	1833	EOT	
	42	2/1	4075	1832	BOT	
			4193	1714	GUN-BadShot	Autofire reported, gun header missing.
			4762	1145	GUN-BadShot	Autofire reported, gun header missing.
04:33			4906	1001	LFFSP	
04:53			5026	881	EOL	LGSP
	42	2/1	5027		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		