

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

Preplotted LineName: **BOBS08-12**  
 Contractors Line Name: **BOBS08-12-007**

Direction: **59**  
 Date Shot: **25 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
23:06	14	979	981	981	1001	1001	23:09	<1% above 25µb
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
09:17	16	4712	4711	4711	4591	4591	08:58	<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> 10 kts. NE	1 m NE	-6.0 °Port	2.1 µB	5.1 kts.	5.3 kts.	63 m	8 m	NA / 3040 cu. in
<b>EOL</b> 10 kts. E	0 m Var	3.0 °Starboard	1.8 µB	5 kts.	5.2 kts.	41 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.  
 Midnight SP 1318.

### Bad Channels

Ch. 337 failed capacitance.  
 Ch. 51, 242, 452 failed leakage.  
 Ch. 55 noisy.

### Sequence breakdown

Start	End	Status	Comment
1001	4711	Prime	BOBS08-12

### 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>
22:27					SoftStart	
	14	2/1	979-980		BOT	Noise files
23:06			981-1000	981-1000	FSP	Nav run in SPs
23:09			1001	1001	SOL	FGSP
			1007	1007	GUN-BadShot	Autofire reported, gun header missing.
			1339	1339	GUN-BadShot	Autofire reported, gun header missing.
	14	2/1	2526	2526	EOT	
	15	2/1	2527	2527	BOT	
			2575	2575	GUN-BadShot	Autofire reported, gun header missing.
			2659	2659	GUN-BadShot	Autofire reported, gun header missing.
			2782	2782	GUN-BadShot	Autofire reported, gun header missing.
			3554	3554	GUN-BadShot	Autofire reported, gun header missing.
			3641	3641	GUN-BadShot	Autofire reported, gun header missing.
			3765	3765	GUN-BadShot	Autofire reported, gun header missing.
			3769	3769	GUN-BadShot	Autofire reported, gun header missing.
	15	2/1	4074	4074	EOT	
	16	2/1	4075	4075	BOT	
			4410	4410	GUN-BadShot	Autofire reported, gun header missing.
			4461	4461	GUN-BadShot	No guns fired.
08:58			4591	4591	LFFSP	
09:17			4711	4711	EOL	LGSP
	16	2/1	4712		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		