

Vessel: M/V Pacific Titan  
 Client: Bass Strait  
 Project #: 6374  
 Area: VicP41

Preplotted LineName: **GOBS08-18**  
 Contractors Line Name: **GOBS08-18-004**

Direction: **000**  
 Date Shot: **01 June 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
19:53	4	979	981	981	1001	1001	19:56	<1% above 25µB
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
21:25	4	1594	1593	1594	1473	1473	21:06	<2% above 25µB
Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
<b>SOL</b> 8 kts.N	1 m SE	14.8 °Starboard	4.3 µB	5.3 kts.	5.1 kts.	1613 m	8 m	3040 / NA cu. in
<b>EOL</b> 8 kts.N	1 m SE	-1.9° Port	5.0 µB	5.4 kts.	5.3 kts.	536 m	8 m	3040 / NA 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:** *Incomplete*

### Line Comments

String 1 NFH position 6 (Aux. 18) dead ch.  
 Ch.55 spiking at random SPs.  
 Last Good SP 1593: Line aborted dt whale sightings.

### Bad Channels

Ch. 51,179, 242 fail leakage  
 Ch. 91, 337 fail capacitance  
 Ch. 55 intermittently noisy

### Sequence breakdown

Start	End	Status	Comment
1001	1593	Prime	GOBS08-18

### 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>
19:18					SoftStart	
	4	2/1	979-981		BOT	Noise files
19:53			981-1000	981	FSP	Nav run in SPs
19:56			1001	1001	SOL	FGSP
			1381	1381	GUN-BadShot	Autofire reported, Gun header missing.
21:06			1473	1473	LFFSP	
21:25			1593	1593	EOL	LGSP / Line aborted dt whale sightings
	4	2/1	1594		EOT	Noise Files

**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		