

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

Preplotted LineName: **GOBS08-18**
 Contractors Line Name: **GOBS08-18-005**

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
00:17	5	1452	1454	1454	1594	1594	00:39	<2% above 25µB
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
02:17	5	2231	2230	2230	2110	2110	01:58	<1% above 25µB
Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL 2 kts. NW	0.5 m Var	-9.3 °Port	4.5 µB	5.1 kts.	5.0 kts.	640 m	8 m	3040 / NA cu. in
EOL 0 kts. Var	0 m Var	2.2° Starboard	4.3 µB	5.1 kts.	4.9 kts.	195 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: Complete

Line Comments

String 1 NFH position 6 (Aux. 18) dead ch.

Bad Channels

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

Sequence breakdown

Start	End	Status	Comment
1474	1593	Overlap	GOBS08-16
1594	2230	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>
23:39					SoftStart	
	5	2/1	1452-1453		BOT	Noise files
00:17			1454	1454	FSP	Nav run in SPs
00:39			1594	1594	SOL	FGSP
			2065	2065	GUN-BadShot	No guns fired.
01:58			2110	2110	LGSP	LFFSP
			2229	2229	GUN-BadShot	Gun 2-8, Delta error +2.9ms.
02:17			2230	2230	EOL	LGSP
	5	2/1	2231		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		