

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

Preplotted LineName: **GOBS08-09**
 Contractors Line Name: **GOBS08-09-003**

Direction: **90**
 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
15:58	3	979	981	981	1001	1001	16:02	<2% above 25µB

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
17:23	3	1503	1502	1502	1382	1382	17:04	<1% above 25µB

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL	16 kts.ENE	1 m SE	0.7 °Starboard	4.4 µB	4.9 kts.	5.0 kts.	1100 m	8 m	3040 / NA cu. in
EOL	18 kts.NE	1 m E	-2.5° Port	4.7 µB	5.0 kts.	5.2 kts.	1417 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 NFB position 6 (Aux. 18) dead ch.
 Trace 252 intermittently noisy at some SPs

Bad Channels

Ch. 51,179, 242 fail leakage
 Ch. 91, 337 fail capacitance
 Ch. 252, 55 intermittently noisy

Sequence breakdown

Start	End	Status	Comment
1001	1502	Prime	GOBS08-09-003

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>
15:23					SoftStart	
	3	2/1	979-981		BOT	Noise files
15:58			981-1000	981	FSP	Nav run in SPs
16:02			1001	1001	SOL	FGSP
			1352	1352	GUN-BadShot	Missed shot
17:04			1382	1382	LFFSP	
17:23			1502	1502	EOL	LGSP
	3	2/1	1503		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		