

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

Preplotted LineName: **GOBS08-04**  
 Contractors Line Name: **GOBS08-04-012**

Direction: **180**  
 Date Shot: **03 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
07:30	12	979	1464	981	1444	1001	07:33	<1% above 25µB
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
09:03	12	1565	881	1564	1001	1444	08:44	<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> 10 kts. SE	0.5 m E	-0.4 °Port	6 µB	5.2 kts.	5.3 kts.	138 m	8 m	3040 / NA cu. in
<b>EOL</b> 10 kts. SE	0.5 m E	3.6° Starboard	4.8 µB	5.1 kts.	5.2 kts.	145 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.  
 Bend noise visible on the streamer end at SOL.

### Bad Channels

Ch. 51, 242 fail leakage  
 Ch. 91, 337 fail capacitance  
 Ch. 55, 132, 252 intermittently noisy

### Sequence breakdown

Start	End	Status	Comment
1444	881	Prime	GOBS08-04

### Channels as recorded

AuxChannels: A1-A30	
Streamer1: 1-480	Streamer4:
Streamer2:	Streamer5:
Streamer3:	Streamer6:

GMT	Tape	Drive	File	SP	Event	Remarks
06:44					SoftStart	
	12	2/1	979-980		BOT	Noise files
07:30			981-1000	1464	FSP	Nav run in SPs
07:33			1001	1444	SOL	FGSP
			1107	1338	GUN-BadShot	Autofire reported, Gun header missing.
			1182	1263	GUN-BadShot	No Guns Fired.
			1394	1051	GUN-BadShot	Autofire reported, Gun header missing.
			1412	1033	GUN-BadShot	No Guns Fired.
08:44			1444	1001	LGSP	LFFSP
09:03			1564	881	EOL	LGSP
	12	2/1	1565		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		