

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

Preplotted LineName: **BOBS08-05**
 Contractors Line Name: **BOBS08-05-011**

Direction: **322**
 Date Shot: **27 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
18:40	25	979	981	981	1001	1001	18:43	<1% above 25µb

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	Swell Noise Levels
00:26	26	3124	3123	3123	3003	3003	00:07	<1% above 25µb

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL	10 kts. SE	0.5 m SSE	-8.1 °Port	5.3 µB	5.0 kts.	5.1 kts.	63 m	8 m	NA / 3040 cu. in
EOL	3 kts. N	0.5 m E	1.0 °Starboard	5.3 µB	5.0 kts.	5.1 kts.	69 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.
 SP 2441-2444: Gun 3-7 (150cu.in) not firing (array volume firing 2890 cu.in)
 SP 2445-2454: Gun 3-7 Disabled: new array volume 2890 cu.in still in Good specs
 SP 2455: Spare gun 1-4 enabled to go back to full 3040 cu.in
 SP 2958: last SP of the day

Bad Channels

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

Sequence breakdown

Start	End	Status	Comment
1001	3123	Prime	BOBS08-05

Channels as recorded

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

GMT	Tape	Drive	File	SP	Event	Remarks
18:02					SoftStart	
	25	2/1	979-980		BOT	Noise files
18:40			981-1000	981-1000	FSP	Nav run in SPs
18:43			1001	1001	SOL	FGSP
			2127	2127	GUN-BadShot	Autofire reported, gun header missing.
			2194	2194	GUN-BadShot	Autofire reported, gun header missing.
	25	2/1	2526	2526	EOT	
	26	2/1	2527	2526	BOT	
			2804	2804	GUN-BadShot	Autofire reported, gun header missing.
			2934	2934	GUN-BadShot	Autofire reported, gun header missing.
00:07			3003	3003	LFFSP	
00:26			3123	3123	EOL	LGSP
	26	2/1	3124		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		