

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

Preplotted LineName: **BOBS08-01**
 Contractors Line Name: **BOBS08-01-003**

Direction: **143°**
 Date Shot: **05 May 2008**

Party Chief: Haydn Brook Chief Obs: Tyrone Hackett Observers: Slawomir Korybalski, John Gracey, Ingvild Bostad

FS Time (UTC)	SOLTape#	First File	First Shot	First Shot File	FGSP	FGSP File	FGSP Time (UTC)	Swell Noise Levels
02:46	5	979	2042	981	2022	1001	02:49	<1.0% above 25µb
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
05:55	5	2143	881	2142	1001	2022	05:35	<1.0% above 25µb
Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL 12 kts.W	1 m W	6.7 °Port	5.0 µB	4.9 kts.	5.0 kts.	72.1 m	8 m	NA / 3040 cu. in
EOL 15 kts.W	1 m W	6.2° Port	4.8 µB	4.8 kts.	4.9 kts.	58 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
 SP 1873 Start to detect ship noise ahead affecting front traces.
 SP 1783 Ship noise abeam, RMS = 10µB, Peak amplitude at Head Chs' at 18µB.
 SP 1663 Ship noise astern RMS = 8µB and fading out.

Bad Channels

Ch. 85,337 failed capacitance.
 Ch. 242, 452 failed leakage.
 Ch. 452 failed Cutoff
 Ch. 59 reversed polarity.
 Ch. 7 noisy

Sequence breakdown

Start	End	Status	Comment
2022	881	Prime	BOBS08-01

Channels as recorded

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

GMT	Tape	Drive	File	SP	Event	Remarks
02:06					SoftStart	
	5	2/1	979-980		BOT	Noise files
02:46			981-1000	2042-2023	FSP	Nav run in SPs
02:49			1001	2022	SOL	FGSP
			1015	2008	GUN-Good SP	False autofire Gun 3-2
			1048	1975	GUN-Good SP	False autofire Gun 3-2
			1356	1667	GUN-BadShot	Autofire reported, gun header missing.
			1950	1073	GUN-Good SP	False autofire Gun 3-2
05:35			2022	1001	LFFSP	
			2031	922	GUN-BadShot	Autofire reported, gun header missing.
05:55			2142	881	EOL	LGSP
	5	2/1	2143		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		