

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

Preplotted LineName: **BOBS08-16**
 Contractors Line Name: **BOBS08-16-010**

Direction: **234**
 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
10:44	23	979	2910	981	2890	1001	10:48	<1% above 25µb
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
16:10	24	3011	881	3010	1001	2890	15:52	<1% above 25µb
Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL 20 kts. SE	1 m SE	1.8 °Starboard	1.6 µB	4.7 kts.	5.2 kts.	33 m	8 m	NA / 3040 cu. in
EOL 20 kts. SE	1 m SE	° Starboard	4.8 µB	5.3 kts.	5.2 kts.	53 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 2750 - 2710: Bird 23 is out of specs d/t something caught in the streamer.

Bad Channels

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

Sequence breakdown

Start	End	Status	Comment
2890	881	Prime	BOBS08-16

Channels as recorded

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

GMT	Tape	Drive	File	SP	Event	Remarks
10:00					SoftStart	
	23	2/1	979-980		BOT	Noise files
10:44			981-1000	2910	FSP	Nav run in SPs
10:48			1001	2890	SOL	FGSP
			1541	2350	GUN-BadShot	Autofire reported, gun header missing.
			2023	1868	GUN-BadShot	No Guns fired.
			2266	1625	GUN-BadShot	Autofire reported, gun header missing.
			2471	1420	GUN-BadShot	Autofire reported, gun header missing.
	23	2/1	2526	1365	EOT	
	24	2/1	2527	1364	BOT	
			2743	1148	GUN-BadShot	No Guns fired.
15:52			2890	1001	LFFSP	
16:10			3010	881	EOL	LGSP
	24	2/1	3011		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		