

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

Preplotted LineName: **BOBS08-07**
 Contractors Line Name: **BOBS08-07-012**

Direction: **142**
 Date Shot: **28 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	
05:57	27	979	2941	981	2921	1001	06:01	<1% above 25µb	

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	<1% above 25µb	
11:32	28	3042	881	3041	1001	2921	11:12		

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd.	Port
SOL	10 kts.W	1 m W	-4.6 °Port	5.2 µB	5 kts.	5 kts.	69 m	8 m	NA / 3040	cu. in
EOL	10 kts.SW	1 m SW	-3.5° Port	5.9 µB	5 kts.	5.1 kts.	60 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.
 Gun 1-6 disabled d/t to no fire during soft start, Gun 3-6 Enabled @ SOL.

Bad Channels

Ch. 337 failed capacitance.
 Ch. 51, 242 failed leakage.
 Ch. 55 noisy.
 Ch. 252 intermitently noisy.

Sequence breakdown

Start	End	Status	Comment
2921	881	Prime	BOBS08-07

Channels as recorded

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

GMT	Tape	Drive	File	SP	Event	Remarks
05:17					SoftStart	
	27	2/1	979-980		BOT	Noise files
05:57			981-1000	2941	FSP	Nav run in SPs
06:01			1001	2921	SOL	FGSP
			1391	2531	GUN-BadShot	No guns fired
			1811	2111	GUN-BadShot	No guns fired
			2320	1602	GUN-BadShot	Autofire reported, gun header missing.
	27	2/1	2526	1396	EOT	
	28	2/1	2527	1395	BOT	
11:12			2921	1001	LFFSP	
11:32			3041	881	EOL	LGSP
	28	2/1	3042		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		