

Vessel: M/V Pacific Titan
 Client: TAP
 Project #: 6374
 Area: Bass Strait, Australia T47P

Preplotted LineName: **VVMOL08-006**
 Contractors Line Name: **VMOL08-006-020**

Direction: **052**
 Date Shot: **Saturday, March 15,**

Party Chief: Sigurd Østerud Chief Obs: Allan Beattie Observers: Jun Lumabas, Dennis Maranon, Dervin Victorio

FS Time (UTC)	SOLTape#	First File	First Shot	First Shot File	FCSP	FCSP File	FCSP Time (UTC)	Swell Noise Levels
23:32	21	979	981	981	1001	1001	23:35	<1% above 25µb

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)	Swell Noise Levels
1:37	21	1732	1731	1731	1611	1611	1:16	<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 ENE	1 m NE	3.4 °Starboard	4.4 µB	4.8 kts.	5.1 kts.	74 m	8 m	N/A / 3040 cu. in
EOL	10 kts ENE	1 m NE	-1.5° Port	4.9 µB	4.8 kts.	5.1 kts.	73 m	8 m	N/A / 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.
 String 2 NFH position 2 (Aux. 20) dead.
 String 2 NFH position 3 (Aux. 21) dead. Strongly leaking
 Midnight SP: 1149

Bad Channels

Ch. 91 & 337 failed capacitance.
 Ch. 242 failed leakage.
 Ch. 59 reversed polarity.

Sequence breakdown

Start	End	Status	Comment
1001	1731	Prime	VVMOL08-006

Channels as recorded

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

<i>GMT</i>	<i>Tape</i>	<i>Drive</i>	<i>File</i>	<i>SP</i>	<i>Event</i>	<i>Remarks</i>
22:57					SoftStart	
	21	1/2	979-980		BOT	Noise files
23:32			981-1000	981	FSP	Nav run in SPs
23:35			1001	1001	SOL	FCSP
			1144	1144	GUN-BadShot	Autofire d/t hydrophone leakage Gun 2-3, 1.0 s
			1160	1160	GUN-BadShot	Autofire d/t hydrophone leakage Gun 2-3, 1.1 s
			1149	1149		Midnight SP
			1328	1328	GUN-BadShot	Autofire detected, header missing.
			1427	1427	GUN-BadShot	Autofire d/t hydrophone leakage Gun 2-3, 1.0 s
			1433	1433	GUN-BadShot	Autofire d/t hydrophone leakage Gun 2-3, 1.0 s
01:16			1611	1611	LCSP	LFFSP
			1620	1620	GUN-BadShot	Autofire detected, header missing.
01:37			1731	1731	EOL	LGSP
	21	1/2	1732		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		