MULTIWAVE

Vessel: M/V Pacific Titan	Direction: **211**
Client: SANTOS LIMITED	
Project #: Job: 6211	Line Name: **OEP04-13-02-040** Date Shot: **25 November 2004**
Area: Otway Basin	

Party Chief: Ketil Glimsjø   Chief Obs: Haydn Brook   Observers: Cliff Gobbit, Roar Nygaard, Allan Beattie

SOL Time (UTC)	SOLTape#	First File	SOL SP	SOL File	FGSP	FGSP File	FGSP Time (UTC)
11:17	64	1350	1352	1352	1372	1372	11:20

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LGSP	LGSP File	LGSP Time (UTC)
13:07	64	2009	2008	2008	1998	1998	13:05

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume	
SOL	18 kts. ESE	1.5 m	0.2° Starboard	4.2 µB	4.9 kts.	5.0 kts.	1442.1 m	7 m	3040	cu. in
EOL	18 kts. ESE	1.5 m	4.1° Port	2.2 µB	4.7 kts.	5.1 kts.	2120 m	7 m	3040	cu. in

Recording Parameters

Recording System	Seal
Record Length	8000 ms
Sample Rate	2 ms
Start Of Data	System Start
Low Cut Filter	3 Hz /6 dB/ Octave
Hi Cut Filter	200 Hz @ 370 dB / Octave
Tape Format	Demux. SEGD rev 1, 8058
Tape Brand	Imation 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	10 m
Source Depth	5 m +/- 1.0m
Center Source to Nav Mast	179 M
Comment	SOD to shot 50ms

Auxiliary Channels

1: System Start	3: 450ms TB	5:
2: TB	4: WB	

Near Field Hydrophones

Array 1	Array 2	Array 3
Starboard	Center	Port
13: Fwd	16: Fwd	19: Fwd
14: Mid	17: Mid	20: Mid
15: Aft	18: Aft	21: Aft

Streamer Parameters

Number of Streamers	1
Streamer Length	6000m
Number Channels	480
Group Interval	12.5 m
Operating Depth	7m +/- 1
Offset CSCNG	114 m (Centre of source to centre of near group)

Sequence breakdown

Start	End	Status	Comment
1372	1491	Overlap	
1492	1878	Prime	
1879	1998	Runout	

Channels as recorded

AuxChannels: 481-501
Streamer1: 1-480

Line Comments

Softstart commenced at 10:38
NOTE! Streamer at 7 m!!!
SOL-EOL: Random swell noise 1-5% of traces affected @ 20-80µB
SP 1964 midnight SP

Bad Channels

Line Status: **Complete**

Date   25 November 2004

GMT	Tape	Drive	File	SP	Event	Remarks
	64	3/4	1350		BOT	Noise record
11:17			1352	1352	SOL	Run in SP
11:20			1372	1372	FGSP	
			1491	1491		End of overlap
11:40			1492	1492	FCSP	
12:45			1878	1878	LFFSP	
13:05			1998	1998	LGSP	
13:07			2008	2008	EOL	Nav run out SP
	64	3/4	2009		EOT	Noise record

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 Shotoint	FCSP = First Chargeable Shotpoint
FA = Feather Angle	SI = Seismic Interference	FOLSP = First Overlap SP	LOLSP = Last Overlap Shotpoint	LCSP = Last Chargeable Shotpoint
NTBP = Not To Be Processed		ITB = Internal Time Break	FTB = Field Time Break	