



# ACQUISITION REPORT Sequence-0130



## Survey:

Client BHPBP  
Area Vic/P45 Gippsland  
Basin  
Vessel GECO\_BETA  
JobNumber 9227  
Survey Type 3D, Dual source, 6  
Streamers

## Sequence:

Linename GP021728J130  
Preplot GP021728  
Direction 18.0°  
SOL Date 02:10:14utc 25-Sep-  
2002  
EOL Date 03:03:59utc 25-Sep-  
2002

## Attributes:

Wind Force 5.0 [knots] Dir W  
Swell Height 1.5 [meters] Dir SW  
Propellor rpm 135 [avg]  
Propellor 90 [avg]  
pitch  
  
**SOL EOL**  
Waterdepth 69.0 73.2 [meters]  
Bottomspeed 4.6 4.5 [knots]  
Featherangle sb +1.8 port -2.1 [deg]  
Cable noise 12.32 8.5 [μBar rms]  
Lowcut filter 3 3 [hz]  
Filter slope 18 18 [dB]  
Filter Slope 18 18  
Port Volume 3542.0 3542.0  
Stbd Volume 3542.0 3542.0

## Source Configuration

Source Number	Position	Inline Offset [m]	Crossline Offset [m]	Nominal Depth [m]	Nom. Vol. [inch <sup>3</sup> ]	Subarray Count	Gun Count
1	STBD	-345.0	25.0	-7.0	3542.0	3	24
2	PORT	-345.0	-25.0	-7.0	3542.0	3	24

## Streamer Configuration

Streamer Number	Position	Inline Offset [m]	Crossline Offset [m]	Nominal Depth [m]	Length [m]	Type	Group Interval [m]	Channel Count	Front-Tail
1	STBD	-520.0	250.0	-8.0	4600	Nessie-3	12.5	368	0001-0368
2	STBD	-520.0	150.0	-8.0	4600	Nessie-3	12.5	368	0369-0736
3	STBD	-520.0	50.0	-8.0	4600	Nessie-3	12.5	368	0737-1104
4	PORT	-520.0	-50.0	-8.0	4600	Nessie-3	12.5	368	1105-1472
5	PORT	-520.0	-150.0	-8.0	4600	Nessie-3	12.5	368	1473-1840
6	PORT	-520.0	-250.0	-8.0	4600	Nessie-3	12.5	368	1841-2208

## Recording Configuration

Channel Set	Descr. Format	Recording Format	Data Reduction	RecLen [ss <sup>1</sup> ]	Sample Int. [ms]	Chan In	Chan # In	Chan Out	Chan # Out	Filter Delay [ms]
1	NFH	SEGD 8015, Rev.2	NONE	6.0	0.25	0036	0001-0036	0036	0001 - 0036	0.00

2	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	0001-0368	0368	0001 - 0368	5.60
3	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	0369-0736	0368	0369 - 0736	5.60
4	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	0737-1104	0368	0737 - 1104	5.60
5	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	1105-1472	0368	1105 - 1472	5.60
6	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	1473-1840	0368	1473 - 1840	5.60
7	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	1841-2208	0368	1841 - 2208	5.60

### Production

	Shotpoint	File	Time [utc]			
SOL Noise Record(s)		3065 - 3064				
SOL Dummy Record(s)	3063 - 3034	3063 - 3034	02:06:19 - 02:10:06			
FSP Start of Line	3033	3033	02:10:14			
MSP						
LSP End of Line	2630	2630	03:03:59			
EOL Dummy Record(s)						
EOL Noise Record(s)		877 - 876				
<b><u>Line-segments:</u></b>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
3033 - 2630	3033 - 2630	02:10:14- 03:03:59	Infill	12	Valid	
<b><u>Remarks:</u></b>						
Navigation		Streamer Depth 8 mtrs.				
Recording QC		Frontsheet Set 2. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1011mB.				

### Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
3065 - 876	3065 - 876	2 521	
Stream 2			
Shot(s)	Files	Deck Reel	Remark
3065 - 876	3065 - 876	3 521	

### Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	1255, 1615	Killed traces	
ALL	ALL	1490, 1810	Spiking Trace(s)	
ALL	ALL	55	Noisy Trace(s)	
ALL	ALL	968-969	Streamer Earth Leakage	

### Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
2683-2666	2683-2666	1914-1937	Bird depth out of spec	Bird C6-5

### Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
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#### List of used abbreviations:

<b>SOL/EOL</b>	Start/End of line.	<b>Deg</b>	Degrees: e[0,360]
<b>FSP/LSP</b>	First/Last shotpoint of the line.	<b>rev</b>	Revolutions
<b>FCSP/LCSP</b>	First/Last chargeable shotpoint	<b>utc</b>	Universal Time Coordinated
<b>MSP</b>	Midnight (last) shotpoint of the day	<b>SPs</b>	Shotpoints
<b>FGSP/LGSP</b>	First/Last Good Shotpoint	<b>CMPs</b>	Common midpoints
<b>FOSP/LOSP</b>	First/Last Overlap Shotpoint	<b>NTBP</b>	Not to be processed
<b>FSP/LSP R/O</b>	First/Last Shotpoint Runout	<b>SI</b>	Seismic interference