



ACQUISITION REPORT Sequence-0132



Survey:

Client BHPBP
Area Vic/P45 Gippsland
Basin
Vessel GECO_BETA
JobNumber 9227
Survey Type 6 STREAMER
SINGLE SOURCE
2D

Sequence:

Linename GP021536K132
Preplot GP021536
Direction 198.0°
SOL Date 08:06:40utc 25-Sep-
2002
EOL Date 12:14:31utc 25-Sep-
2002

Attributes:

Wind Force 0.0 [knots] \$(wind_dir)
Swell Height 1.5 [meters] Dir SW
Propellor rpm 135 [avg]
Propellor 80 [avg]
pitch

SOL EOL

Waterdepth 103.8 66.1 [meters]
Bottomspeed 5.3 4.7 [knots]
Featherangle sb +4.7 sb +3.7 [deg]
Cable noise 13.1 7.4 [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 ³]	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	Data Reduction	RecLen [ss ']	Sample Int. [ms]	Chan In	Chan # In	Chan Out	Chan # Out	Filter Delay [ms]
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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)		1278 - 1279				
SOL Dummy Record(s)	1280 - 1309	1280 - 1309	08:03:25 - 08:06:34			
FSP Start of Line MSP	1310	1310	08:06:40			
LSP End of Line	3300	3300	12:14:31			
EOL Dummy Record(s)						
EOL Noise Record(s)		3393 - 3394				
<u>Line-segments:</u>						
SPs	Files	Times [utc]	Type	# CMPs	Status	Remarks
1310 - 3300	1310 - 3300	08:06:40- 12:14:31	Infill	12	Valid	
<u>Remarks:</u>						
Navigation	Streamer Depth 8 mtrs.					
Recording QC	Frontsheet Set 2. Gundept calibrated at atmospheric pressure 1032mB, pressure now 1001mB. Excessive noise on SOL noise record dt bend in & guns fired on EOL noise record. Bird S3C3 & S3C10 intermittent communications.					

Tape-list

Stream 1				
Shot(s)	Files	Deck Reel		Remark
1278 - 1827	1278 - 1827	2	524	
1828 - 2377	1828 - 2377	1	525	
2378 - 2906	2378 - 2906	2	526	
2907 - 2927	2907 - 2927	1	527	

2907 - 2927	2907 - 2927	1	527	
2928 - 3394	2928 - 3394	2	528	
Stream 2				
Shot(s)	Files	Deck	Reel	Remark
1278 - 1827	1278 - 1827	4	524	
1828 - 2377	1828 - 2377	4	525	
2378 - 2906	2378 - 2906	4	526	
2907 - 2927	2907 - 2927	4	527	
2928 - 3394	2928 - 3394	4	528	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	1490, 1810	Spiking Trace(s)	
ALL	ALL-	55, 663	Noisy Trace(s)	
ALL	ALL	1255, 1615	Killed traces	
1599-1621	1599-1621	74-97	Bird depth out of spec	Bird C1-5 Max Depth 11.4m
1602-1631	1602-1631	98-121	Bird depth out of spec	Bird C1-6 Max Depth 12.4m
1609-1634	1609-1634	122-145	Bird depth out of spec	Bird C1-7 max Depth 11.0m
1841-1989	1841-1989	ALL	Turn noise	NTBP d/t turn noise and are not required (between infill)
2386-2394	2386-2394	1866-1889	Bird depth out of spec	Bird C6-3
2387-2402	2387-2402	1890-1913	Bird depth out of spec	Bird C6-4
2399-2409	2399-2409	1914-1937	Bird depth out of spec	Bird C6-5
2455-2660	2455-2660	1-155	Streamer noise	Low frequency noise dt currents approx 25uB
2455-2660	2455-2660	369-523	Streamer noise	Low frequency noise dt currents approx 25uB
2455-2660	2455-2660	737-891	Streamer noise	Low frequency noise dt currents approx 25uB
2455-2660	2455-2660	1105-1259	Streamer noise	Low frequency noise dt currents approx 25uB
2455-2660	2455-2660	1473-1627	Streamer noise	Low frequency noise dt currents approx 25uB
2455-2660	2455-2660	1841-1995	Streamer noise	Low frequency noise dt currents approx 25uB
2754-2763	2754-2763	1914-1937	Bird depth out of spec	Bird C6-5
3185-	3185-	1914-1937	Bird depth out of	Bird C6-5

3190 3190 spec

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	1-5	Bird depth out of spec	Bird C1-1 occasionally shallow, 6.9-6.8m
1339	1339	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1601-1615	1601-1615	50-73	Bird depth out of spec	Bird C1-4
1621-1637	1621-1637	146-169	Bird depth out of spec	Bird C1-8
1711	1711	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1799-1814	1799-1814	1890-1913	Bird depth out of spec	Bird C6-4
2395-2407	2395-2407	1866-1889	Bird depth out of spec	Bird C6-3
3050	3050	ALL	Gun timing error	Gun 6-1 error (ms) : 1.6
3125	3125	ALL	Gun timing error	Gun 2-1 error (ms) : -1.6
3183-3205	3183-3205	1900-1943	Monowing wash	Low frequency, high amplitude noise due to monowing wash
3200-3210	3200-3210	1938-1961	Bird depth out of spec	Bird C6-6
3235-3253	3235-3253	1962-1985	Bird depth out of spec	Bird C6-7
3237-3248	3237-3248	1914-1937	Bird depth out of spec	Bird C6-5
3246-3283	3246-3283	1986-2009	Bird depth out of spec	Bird C6-8
3256-3272	3256-3272	1938-1961	Bird depth out of spec	Bird C6-6
3256-3300	3256-3300	2010-2033	Bird depth out of spec	Bird C6-9

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
1310-1840	1310-1840	ALL	Infill Section	First Infill Section
1990-2405	1990-2405	ALL	Infill Section	Second Infill Section
2370	2370	ALL	Line information	Begin moving across to starboard for coverage

List of used abbreviations:

SOL/EOL Start/End of line.

FSP/LSP First/Last shotpoint of the line.

FCSP/LCSP First/Last chargeable

shotpoint

MSP Midnight (last) shotpoint of the day

Deg Degrees: e[0,360]

rev Revolutions

utc Universal Time

SPs Shotpoints

MSP	Midnight (last) shotpoint of the day	SPs	Shotpoints
FGSP/LGSP	First/Last Good Shotpoint	CMPs	Common midpoints
FOSP/LOSP	First/Last Overlap Shotpoint	NTBP	Not to be processed
FSP/LSP R/O	First/Last Shotpoint Runout	SI	Seismic interference

TRILOGY INFORMATION MANAGER - ACQUISITION REPORT - GENERATED 06:16:33utc 26-Sep-2002