



ACQUISITION REPORT Sequence-0042



Survey:

Client BHPBP
Area Vic/P45 Gippsland Basin
Vessel GECO_BETA
JobNumber 9227
Survey Type 8 STREAMER DUAL SOURCE

Sequence:

Linename GP021456A042
Preplot GP021456
Direction 198.0°
SOL Date 03:29:18utc 24-Aug-2002
EOL Date 08:34:37utc 24-Aug-2002

Attributes:

Wind Force	10.0	[knots]	Dir S
Swell Height	1.5	[meters]	Dir SE
Propellor rpm	133	[avg]	
Propellor pitch	80	[avg]	

	SOL	EOL	
Waterdepth	112.0	65.0	[meters]
Bottomspeed	5.0	4.0	[knots]
Featherangle	sb +28.4	port -11.0	[deg]
Cable noise	11.0	11.9	[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	350.0	-8.0	4600	Nessie-3	12.5	368	0001-0368
2	STBD	-520.0	250.0	-8.0	4600	Nessie-3	12.5	368	0369-0736
3	STBD	-520.0	150.0	-8.0	4600	Nessie-3	12.5	368	0737-1104
4	STBD	-520.0	50.0	-8.0	4600	Nessie-3	12.5	368	1105-1472
5	PORT	-520.0	-50.0	-8.0	4600	Nessie-3	12.5	368	1473-1840
6	PORT	-520.0	-150.0	-8.0	4600	Nessie-3	12.5	368	1841-2208
7	PORT	-520.0	-250.0	-8.0	4600	Nessie-3	12.5	368	2209-2576
8	PORT	-520.0	-350.0	-8.0	4600	Nessie-3	12.5	368	2577-2944

Recording Configuration

Channel Set	Descr. Format	Recording	Data Reduction	RecLen [ss ¹]	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
8	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	2209-2576	0368	2209 - 2576	5.60
9	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	2577-2944	0368	2577 - 2944	5.60

Production

	Shotpoint	File	Time [utc]
SOL Noise Record(s)		989 - 990	
SOL Dummy Record(s)	991 - 1000	991 - 1000	03:28:06 - 03:29:10
FSP Start of Line MSP	1001	1001	03:29:18
LSP End of Line	3395	3395	08:34:37
EOL Dummy Record(s)			
EOL Noise Record(s)		3396 - 3397	
<u>Line-segments:</u>			
SPs	Files	Times [utc]	Type # CMPs Status Remarks
1001 - 3395	1001 - 3395	03:29:18-08:34:37	Reshoot 16 Valid Reshoot of Seq #40
<u>Remarks:</u>			
Navigation	Streamer depth 8 m		
Recording QC	Frontsheet Set 1. Gundept calibrated at atmospheric pressure 1032mB, pressure now 1016mB. High noise value, bend in cables @ SOL d/t short run-in.		

Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
989 - 1418	989 - 1418	1 198	
1419 - 1848	1419 - 1848	2 199	
1849 - 2278	1849 - 2278	1 200	

1849 - 2278	1849 - 2278	1	200
2279 - 2708	2279 - 2708	2	201
2709 - 3138	2709 - 3138	2	202
3139 - 3397	3139 - 3397	1	203

Stream 2

Shot(s)	Files	Deck	Reel	Remark
989 - 1418	989 - 1418	3	198	
1419 - 1848	1419 - 1848	4	199	
1849 - 2278	1849 - 2278	3	200	
2279 - 2708	2279 - 2708	4	201	
2709 - 3138	2709 - 3138	3	202	
3139 - 3397	3139 - 3397	4	203	

Seismic Data Annotations

NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL-	161, 1846	Killed traces	
ALL	ALL-	1492, 1983	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	243, 1657, 1991	Spiking Trace(s)	
ALL	ALL	304, 1303, 1824, 2345	Noisy Trace(s)	
1010-1030	1010-1030	2626-2649	Bird depth out of spec	Bird C8-4 max depth 11.7mtrs
1015-1055	1015-1055	2650-2673	Bird depth out of spec	Bird C8-5 max depth 12.9mtrs
1020-1085	1020-1085	2674-2697	Bird depth out of spec	Bird C8-6 max depth 12.6mtrs
1192-1206	1192-1206	2626-2649	Bird depth out of spec	Bird C8-4 max depth 11.2mtrs
1201-1206	1201-1206	2650-2673	Bird depth out of spec	Bird C8-5 max depth 10.7mtrs
1396-1405	1396-1405	2674-2697	Bird depth out of spec	Bird C8-6 max depth 10.9mtrs
1415-1421	1415-1421	2650-2673	Bird depth out of spec	Bird C8-5 max depth 10.8mtrs
1434-1461	1434-1461	2626-2649	Bird depth out of spec	Bird C8-4 max depth 11.4mtrs
1469-1473	1469-1473	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.9mtrs
1505-1522	1505-1522	2626-2649	Bird depth out of spec	Bird C8-4 max depth 10.7mtrs
1810	1810	ALL	External header lost	
2426	2426	ALL	Gun autofire	Gun 5-7 at 473 ms after aimpoint

2848-2853	2848-2853	50-73	Bird depth out of spec	Bird C1-4 max depth 10.8mtrs
2855-2859	2855-2859	442-465	Bird depth out of spec	Bird C2-5 max depth 10.6mtrs
3237	3237	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
3271	3271	ALL	External header lost	

Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
1067-1081	1067-1081	NONE	Bird depth out of spec	Bird C8-8
1085-1098	1085-1098	NONE	Bird depth out of spec	Bird C8-8
1089-1113	1089-1113	NONE	Bird depth out of spec	Bird C1-12
1119-1127	1119-1127	NONE	Bird depth out of spec	Bird C8-7
1168-1180	1168-1180	NONE	Bird depth out of spec	Bird C7-4
1177-1200	1177-1200	NONE	Bird depth out of spec	Bird C8-5
1193-1219	1193-1219	NONE	Bird depth out of spec	Bird C8-6
1245	1245	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
1354-1365	1354-1365	NONE	Bird depth out of spec	Bird C7-4
1360-1374	1360-1374	NONE	Bird depth out of spec	Bird C7-5
1373	1373	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1391-1414	1391-1414	NONE	Bird depth out of spec	Bird C8-5
1393-1444	1393-1444	NONE	Bird depth out of spec	Bird C8-7
1406-1429	1406-1429	NONE	Bird depth out of spec	Bird C8-6
1413-1433	1413-1433	NONE	Bird depth out of spec	Bird C8-4
1422-1452	1422-1452	NONE	Bird depth out of spec	Bird C8-5
1431-1460	1431-1460	NONE	Bird depth out of spec	Bird C8-6
1454-1473	1454-1473	NONE	Bird depth out of spec	Bird C8-5
1475-1490	1475-1490	NONE	Bird depth out of spec	Bird C8-5
1521-1549	1521-1549	NONE	Bird depth out of spec	Bird C8-5
1527-1542	1527-1542	NONE	Bird depth out of spec	Bird C8-4

1528-1540	1528-1540	NONE	Bird depth out of spec	Bird C8-6
1619-1633	1619-1633	NONE	Bird depth out of spec	Bird C5-16
1659-1674	1659-1674	NONE	Bird depth out of spec	Bird C5-16
1673-1702	1673-1702	NONE	Bird depth out of spec	Bird C8-6
1682-1704	1682-1704	NONE	Bird depth out of spec	Bird C8-7
1698-1781	1698-1781	NONE	Bird depth out of spec	Bird C5-16
1726-1755	1726-1755	NONE	Bird depth out of spec	Bird C8-5
1728-1762	1728-1762	NONE	Bird depth out of spec	Bird C8-6
1731-1749	1731-1749	NONE	Bird depth out of spec	Bird C8-4
1942-1968	1942-1968	NONE	Bird depth out of spec	Bird C7-5
2031	2031	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2294-2317	2294-2317	NONE	Bird depth out of spec	Bird C7-9
2361	2361	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2373	2373	ALL	Gun timing error	Gun 1-2 error (ms) : 1.6
2504-2526	2504-2526	NONE	Bird depth out of spec	Bird C7-9
2680-2699	2680-2699	NONE	Bird depth out of spec	Bird C7-9
2827-3015	2827-3015	ALL	Ship Noise	From abeam. Level 20 uBar.
2846-2858	2846-2858	NONE	Bird depth out of spec	Bird C1-5
2850-2867	2850-2867	NONE	Bird depth out of spec	Bird C2-4
2860-2873	2860-2873	NONE	Bird depth out of spec	Bird C2-5
2983	2983	ALL	Gun timing error	Gun 2-1 error (ms) : 1.7
3266-3281	3266-3281	NONE	Bird depth out of spec	Bird C1-5
3350-3367	3350-3367	NONE	Bird depth out of spec	Bird C1-6
3363-3376	3363-3376	NONE	Bird depth out of spec	Bird C1-7
3368	3368	ALL	Gun timing error	Gun 4-1 error (ms) : 1.6

Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
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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
FGSP/LGSP	First/Last Good Shotpoint
FOSP/LOSP	First/Last Overlap Shotpoint
FSP/LSP R/O	First/Last Shotpoint Runout

Deg	Degrees: e[0,360]
rev	Revolutions
utc	Universal Time Coordinated
SPs	Shotpoints
CMPs	Common midpoints
NTBP	Not to be processed
SI	Seismic interference