

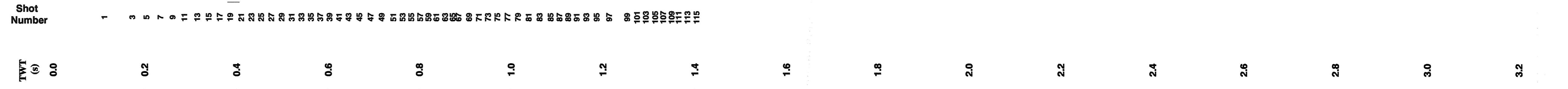
Vertical Seismic Profile



COMPOSITE DISPLAY

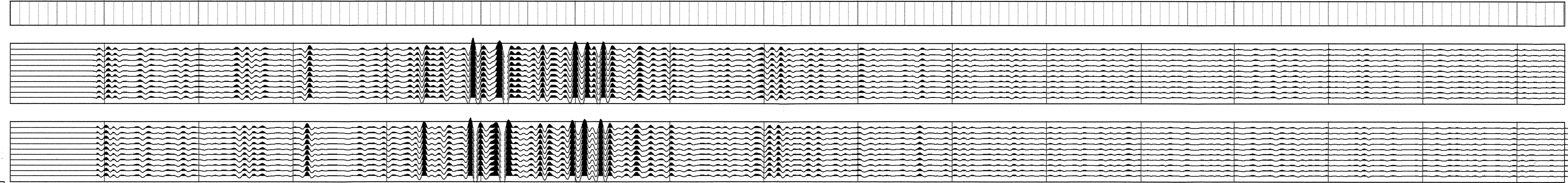
Company: Esso Australia Pty Ltd.
 Well: Beardie-1
 Field: Offshore Exploration
 State: VIC
 Country: Australia
 SRD: MSL
 Job Ref No.: DS 0802-003

Source Type: Airgun
 Offset: 61 m
 Azimuth: 104 deg.



Corridor Stack 100 ms corridor, minus 90 deg phase rotated
 Increase in Acoustic Impedance is a Trough

Corridor Stack 100 ms corridor
 Increase in Acoustic Impedance is a Trough

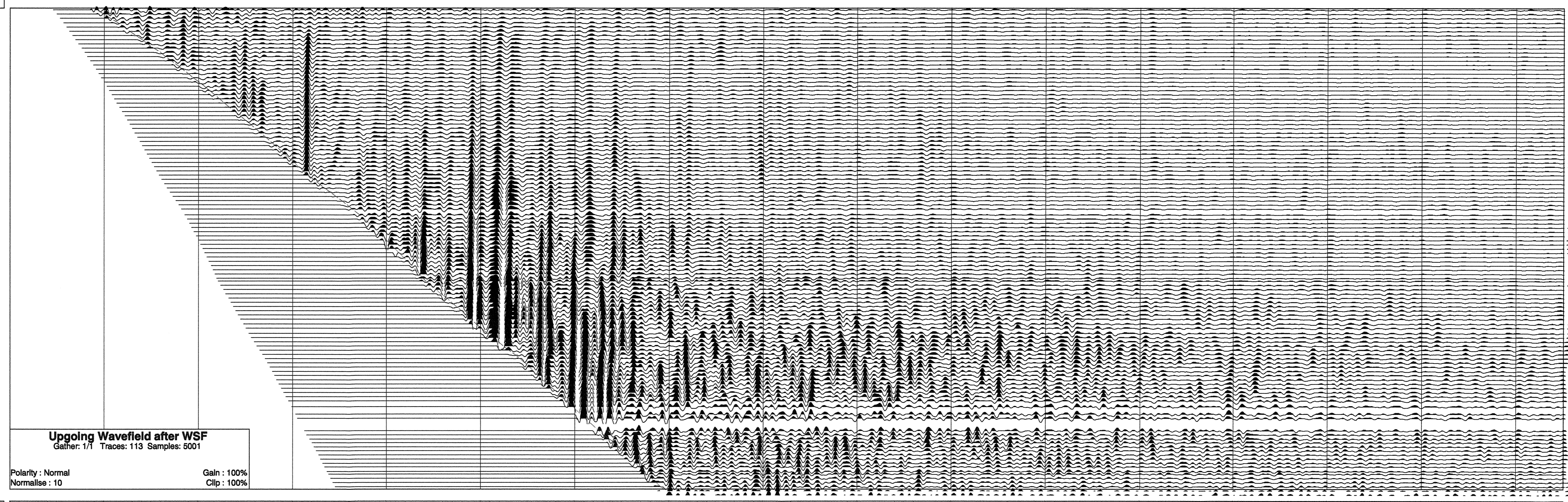


Plot # 1 Composite Display

- Processing Steps:
- (1) Load Data
 - (2) Edit Bad Records
 - (3) Z Component Median Stack
 - (4) Peak Break Time
 - (5) Bandpass Filter: 5-120 HZ
 - (6) Time Varying Gain : (T/T0)1
 - (7) Correction to SRD
 - (8) Wavefield Separation
(Median Filter, 3 Levels, 1 Sample)
 - (9) Waveshaping Deconvolution
(Decon Operator Created by Filtered Unit Impulse, Bandwidth : 5-80 HZ, Filter Length : 2 S)
 - (10) Upgoing Wavefield Enhancement:
Median Filter: 5 Levels, 1 Sample
 - (11) Corridor Stack : 0.1 S Window
(All Traces Except the Deepest 7),

Display Parameters :
 Scale: 20 cm/s
 Normal Polarity: Increase in Acoustic Impedance is a Trough

RAW DEPTH m	TVD SRD m
195	170
240	215
285	260
330	305
375	350
420	395
465	440
510	485
555	530
600	575
645	620
690	665
735	710
780	755
825	800
870	845
920	895
965	940
1010	985
1055	1030
1100	1075
1140	1115
1185	1160
1230	1205
1275	1250
1325	1300
1370	1345
1415	1390
1460	1435
1505	1480
1550	1525
1612	1587
1685	1660
1728	1703
1772	1747
1815	1790
1855	1830



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195	170
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870	845
920	895
965	940
1010	985
1055	1030
1100	1075
1140	1115
1185	1160
1230	1205
1275	1250
1325	1300
1370	1345
1415	1390
1460	1435
1505	1480
1550	1525
1612	1587
1685	1660
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