

TIME	VRMS
20	1477
148	1612
272	1715
392	1855
688	1977
840	2076
1004	2219
1388	2564
1448	2671
1628	2895
1876	3282
2040	3342
2232	3433
2504	3555
2736	3645
3180	4076
3992	5444

TIME	VRMS
20	1477
160	1644
280	1747
416	1874
612	1977
836	2088
1016	2219
1188	2567
1424	2699
1680	3057
1880	3321
2040	3400
2232	3488
2504	3544
2760	3645
3096	3996
3996	5500

TIME	VRMS
20	1477
160	1644
280	1747
416	1874
612	1977
836	2088
1016	2219
1188	2567
1424	2699
1680	3057
1880	3321
2040	3400
2232	3488
2504	3544
2760	3645
3096	3996
3996	5000

TIME	VRMS
20	1477
160	1644
280	1747
416	1874
612	1977
836	2088
1016	2219
1188	2567
1424	2699
1680	3057
1880	3321
2040	3400
2232	3488
2504	3544
2760	3645
3096	3996
3996	5363

TIME	VRMS
20	1360
160	1572
280	1747
416	1874
612	1945
840	2057
1004	2230
1164	2385
1416	2654
1680	3079
1880	3273
2036	3430
2244	3673
2488	4049
2760	4474
3112	4827
3996	5363

TIME	VRMS
20	1477
160	1572
280	1747
416	1874
612	1905
840	2054
1004	2260
1128	2345
1424	2715
1644	3086
1876	3677
2036	3958
2272	4120
2504	4157
2764	4318
3088	4605
3996	5000

TIME	VRMS
20	1477
160	1572
272	1633
416	1754
484	1754
632	1905
840	2064
1004	2260
1128	2345
1424	2715
1644	3086
1876	3677
2036	3958
2272	4120
2488	4180
2764	4318
3088	4605
3996	5000

TIME	VRMS
24	1411
180	1633
284	1825
420	1996
644	2032
860	2219
952	2333
1040	2584
1180	2674
1454	3204
1680	3897
1880	4130
2012	4127
2232	4189
2464	4373
2728	4540
3076	4730
3180	4635
3996	5000

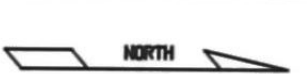
TIME	VRMS
24	1421
180	1552
232	1754
432	1910
640	2159
860	2219
992	2383
1040	2584
1180	2674
1454	3204
1680	3897
1880	4130
2012	4127
2232	4189
2444	4080
2736	4064
3100	4159
3996	5000

TIME	VRMS
24	1441
204	1775
420	2072
644	2295
840	2459
992	2683
1180	3033
1380	3736
1520	3921
1616	3948
1800	3756
1820	3961
2024	4016
2272	4191
2464	4271
2728	4540
3088	4545
3984	5383

TIME	VRMS
20	1445
160	1567
280	1784
416	1896
644	2059
840	2371
992	2683
1176	3160
1368	3989
1536	4013
1820	3961
2012	4130
2272	4191
2464	4271
2740	4334
3088	4545
3984	5383

TIME	VRMS
20	1370
172	1593
280	1744
432	1945
644	2056
840	2477
992	2683
1188	3291
1392	3877
1616	3988
1830	3961
2036	4039
2340	4069
2456	4494
2724	4612
3072	4687
3996	5800

TIME	VRMS
20	1370
168	1580
280	1763
416	1866
640	1916
860	2240
964	2573
1188	3523
1404	3887
1684	3989
1844	4140
2036	4474
2340	4566
2444	4817
2728	5030
3080	5201
3984	5717



ELEVATION (M)

FOLD

COP STATION

0.00

0.100

0.200

0.300

0.400

0.500

0.600

0.700

0.800

0.900

1.000

1.100

1.200

1.300

1.400

1.500

1.600

1.700

1.800

1.900

2.000

2.100

2.200

2.300

2.400

2.500

2.600

2.700

2.800

2.900

3.000

3.100

3.200

3.300

3.400

3.500

3.600

3.700

3.800

3.900

4.000

4.100

4.200

4.300

4.400

4.500

4.600

4.700

N -- S

Per 753

A.E.C. WEST LTD

LINE: 00-TUL-01

AREA: KEELE 2000

9229-A61-3E

LOCATION: N.W.T.

6075% MIGRATION STACK

NORMAL POLARITY

SHOT POINTS: 101 - 901 (N - S)

RECORDING PARAMETERS

DATE SHOT : FEBRUARY 2000
SHOT BY : TRACE EXPLORATION
SHOT FOR : A.E.C. WEST LTD
SHOOTING DIRECTION : N - S

SOURCE RECEIVERS

ENERGY SOURCE : VIBROSEIS GEOPHONE TYPE : L-210
VIBE ARRAY : 3 x 6 SWEEPS FREQ : 10 HZ
SOURCE ARRAY : SINGLE PHONES/GROUP : 6 OVER 1 M
SWEPT FREQUENCY : 10 - 90 HZ GROUP INTERVAL : 25 M
FIELD FILTER : 3 HZ LOW CUT SHOT POINT SPACING : 30 M
NOTCH FILTER : NO. OF TRACES : 243

INSTRUMENTS

INSTRUMENT TYPE : I/O SYSTEM TWO RECORD LENGTH : 4 SEC.
FIELD FORMAT : I-EEE SEG-D SAMPLE INTERVAL : 2 MS.
FIELD TIME NUMBERS : 1

STANDARD SPREAD CONFIGURATION

TRACE DISTANCE 3025 121 X 129 243
3025 25 25 3025 M

PROCESSING SEQUENCE

DATE PROCESSED: MARCH, 2000

- 1) REFORMAT FROM I-EEE SEG-D
- 2) GAIN CORRECTION - TYPE: EXPONENTIAL
- 3) SURFACE CONSISTENT DECONVOLUTION & SCALING
OPERATOR LENGTH: 100 MS
PREWHITENING: 0.1 %
DESIGN GATE: 0.200 - 3.500 SEC. AT 25 M
1-500 3.700 SEC. AT 3025 M
- 4) ZERO PHASE FREQUENCY DECONVOLUTION
- 5) TRACE BALANCE
- 6) ELEVATION & DRIFT CORRECTIONS
REPLACEMENT VELOCITY: 3047 M./SEC.
OBTAIN ELEVATION: 305 M. A.S.L.
- 7) VELOCITY ANALYSIS
COHERENCY SPECTRA
TYPE: AUTOMATIC RESIDUAL STATICS
WINDOW: 0.300 - 4.000 SEC.
MAXIMUM STATIC: +/- 30 MSEC.
ITERATIONS: 4
- 8) REPEAT STEPS 7 & 8
- 9) MUTE:
OFFSET: 325 M.
MUTE TIME: 0.000 SEC.
400 M. 0.185 SEC.
775 M. 0.385 SEC.
3025 M. 1.650 SEC.
- 10) SPECTRAL WHITENING:
10 - 115 HZ
- 11) TRIM STATICS
WINDOW: 0.300 - 3.000 SEC.
MAXIMUM STATIC: +/- 12 MSEC.
- 12) STACK
12/16 - 75/65 HZ
- 13) REC SCALING:
WINDOW = 500 MS
- 14) F-X DECONVOLUTION: AODBACK = 50%
- 15) FINITE DIFFERENCE MIGRATION: 50% STACKING VELOCITIES

*****NOTE 1) THE FIRST BREAKS WERE TOO NOISY AND INCONSISTENT TO ACCURATELY PICK. CONSEQUENTLY, ONLY ELEVATION AND DATUM STATIC CORRECTIONS WERE USED, LEAVING LONG WAVELENGTH HX STATICS IN THE DATA.

DISPLAY PARAMETERS

HORIZONTAL SCALE: 20 TRACES/INCH
VERTICAL SCALE: 5 IN/SEC

EI PROCESSING INC.

TRIATHLON

PROJ. NO.

9229-A61-3E

LINE NO.

00-TUL-01

PART NO.

1 OF 3

R.R. 8X

TI
1
2
4
6
8
10
11
14
16
18
20
22
25
27
31
39



