

9229-55-1E

		VERITAS SEISMIC LTD.	
FIELD POLARITY MIGRATED STACK			
LINE NO: 85-1		DIRECTION: SE	
AREA: TROUT LAKE			
DATUM: 610 m A.S.L.			
PROCESSED FOR: SULPETRO LTD.			
DATE PROCESSED: APR. 1985		DATE SHOT: MAR. 1985	
SHOT BY: NORTHERN GEOPHYSICAL LTD.			
FIELD PARAMETERS			
SOURCE TYPE	Dynamic	GEOPHONE TYPE	14 Hz
SOURCE INTERVAL	100 m	GROUP INTERVAL	25 m
SOURCE LAYOUT	single hole	GEOPHONE LAYOUT	9 over 25 m
AVG. CHARGE SIZE	1 kg	AVG. HOLE DEPTH	15 m
INSTRUMENTATION	SPS 9	GEOP. NOISE	1.5 f.p.
FIELD FILTER	12/120 Hz Match Out	COVERAGE	1200 m
RECORD LENGTH	3 sec	SAMPLE INTERVAL	2 ms
SPREAD TRACE	1 - 40 SP 40 - 96		
DISTANCE	1225 - 50	50 - 1225 m	
DISPLAY PARAMETERS			
TRACES/INCH 12		INCHES/SECOND 7.5	
PROCESSING PARAMETERS			
1 DEMULTIPLY Recorded Length 3000 ms Sample Rate 2 ms Processed Length 2000 ms Sample Rate 2 ms			
2 AMPLITUDE RECOVERY - EXPONENTIAL CURVE			
3 GEOMETRY - STRAIGHT LINE			
4 DEPHASING - INSTRUMENT & GEOPHONE			
5 DECONVOLUTION - SPIKING OPERATOR 60 ms PREWHITENING 5.0 s FILTER Distance Design Gate Appl. Gate 1 50 m 300 - 1500 0 - 2000 ms 2 1225 m 000 - 1700 0 - 2000 ms			
6 RESIDUAL AMPLITUDE ANALYSIS and APPLICATION			
7 STRUCTURE STATICS - 2 LAYER DRIFT COMPUTATION Datum 610 m A.S.L. Replacement Velocity 2400 m/s			
8 TRACE GATHER			
9 NORMAL MOVEOUT			
10 STATICS - AUTOMATIC SURFACE CONSISTENT Window 300 - 1500 ms			
11 FIRST BREAK MUTES Distance 275 1225 2400 m Mute 320 000 1500 ms			
12 STATICS - TRIM Correlation Window 000 - 1400 ms			
13 STACK			
14 FILTER - BANDPASS FILTER 1 Pass Band 15/20 - 70/80 Appl. Gate 0 - 2000 ms			
15 AMPLITUDE EQUALIZATION - MEAN SCALE Window 000 - 1400 ms			
16 MIGRATION			



