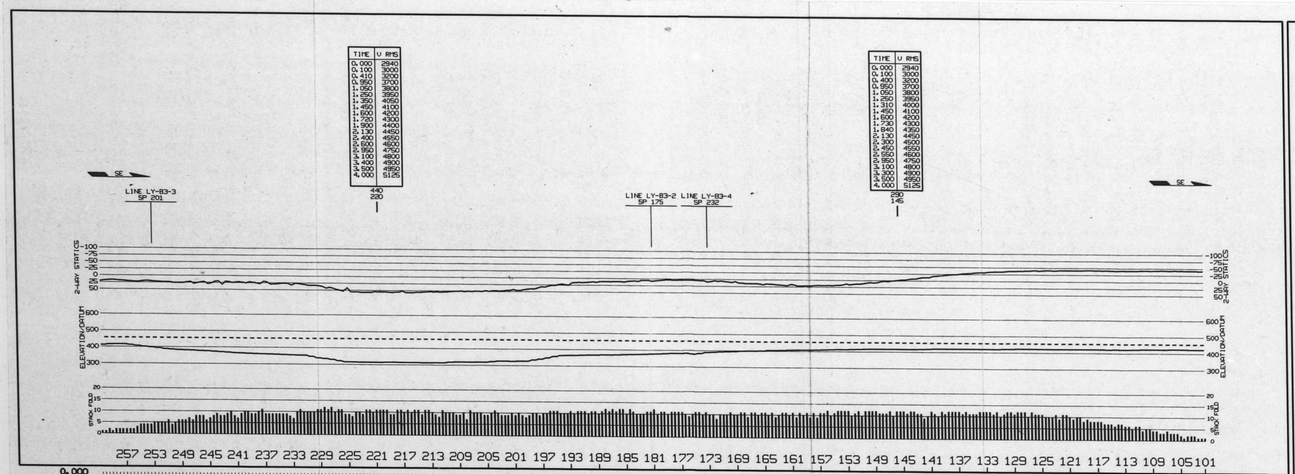
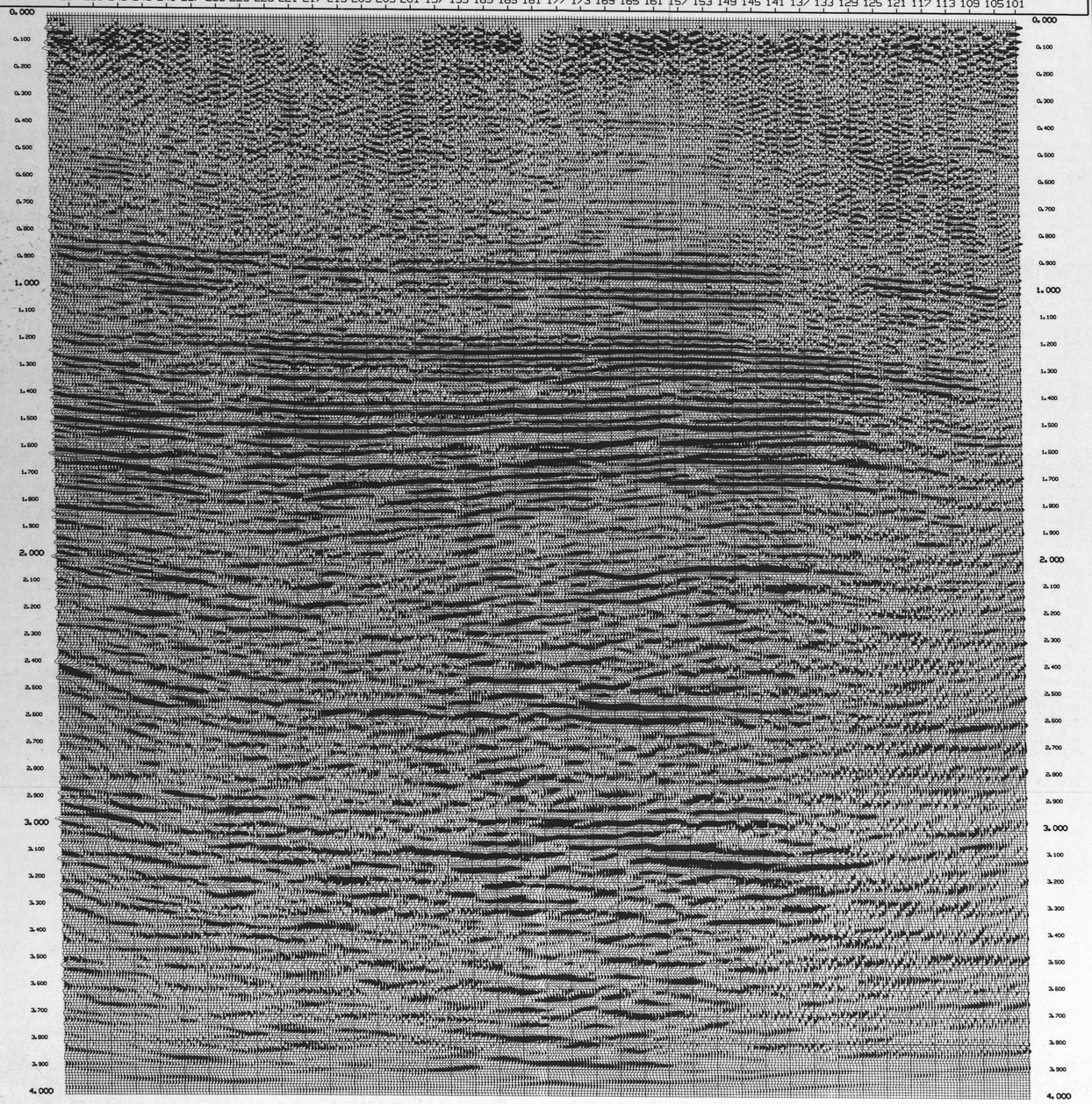
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9122-C55-1E LINE NO. LY-83-05 PART NO. 1 OF 1 R.R. 10X





MIGRATED STACK
REVERSE POLARITY

CANTERRA ENERGY LTD
9129-C55-1E

LINE LY-83-05 SP 101-261
AREA LIARD
YUKON TERRITORIES

SEISMOGRAPH SERVICE CORPORATION OF CANADA

PROCESSING SEQUENCE

1 DEMULTIPLEX
2 GAIN RECOVERY
3 TRACE EDITING
4 BAND PASS FILTER
5 TRACE BALANCE
6 DECONVOLUTION
7 DATUM STATICS
8 DRIFT CORRECTIONS
9 SORT INTO CDP ORDER
10 SURFACE CONSISTENT STATICS
11 VELOCITY ANALYSIS: CVS
12 NORMAL MOVEOUT/MUTE
13 AUTOMATIC TRIM STATICS
14 STACK
15 SCALING
16 FINAL FILTER
17 MIGRATION

DATE PROCESSED APRIL 1983 SYSTEM: PHOENIX V1

DATUM STATICS
DATUM 457 M VELOCITY 3048 M/SEC

BAND PASS FILTER

TIME	LOW CUT	HIGH CUT	OVERLAP
0 MS	14/18	45/50	80 MS
1450 MS	8/12	45/50	

DECONVOLUTION
OPERATOR TYPE SPIKING OPER.LENGTH/% NOISE 64 MS/2 %
WINDOW AT MIN./MAX. OFFSETS 1000-3000/2200-3000 MS

MUTE
DISTANCE / MUTE TIME DISTANCE / MUTE TIME
500 M/650 MS 2400 M/1700 MS

AUTOMATIC STATICS

PROGRAM	WINDOW	STATIC	PASSES	PILOT
ISTAT	1400-2700 MS	30 MS	2	
CSTAT	300-3250 MS	30 MS	3	

FINAL FILTER

TIME	LOW CUT	HIGH CUT	OVERLAP
0 MS	8/12	45/50	

RECORDING PARAMETERS

RECORDED BY	TELEDYNE EX.	PARTY	641
SHOT INTERVAL	200 M	DATE RECORDED	FEB 1980
GROUP INTERVAL	50 M	INSTRUMENT TYPE	DFS V
NEAR OFFSET	50 M	TAPE FORMAT	SEG B
FAR OFFSET	2400 M	RECORDING FILTER	OUT-128 HZ
TRACES/RECORD	96	RECORD LENGTH	4 SEC
CONFIGURATION	SPLIT SPREAD	SAMPLE RATE	2 MS
TYPE GEOPHONE	MARK L15 14HZ	ENERGY SOURCE	DYNAMITE
GEOPHONE ARRAY	INLINE	CHARGE DEPTH/SIZE	2X 15FT/5KG
GEOPHONES/TR.	9 @ 5 M	SHOT PATTERN	2 HOLES @ 50M
TR. 1 LOCATION	SE		
LINE DIRECTION	SE-NW		

DISPLAY
12 TRACES PER INCH 2.5 INCHES PER SEC.