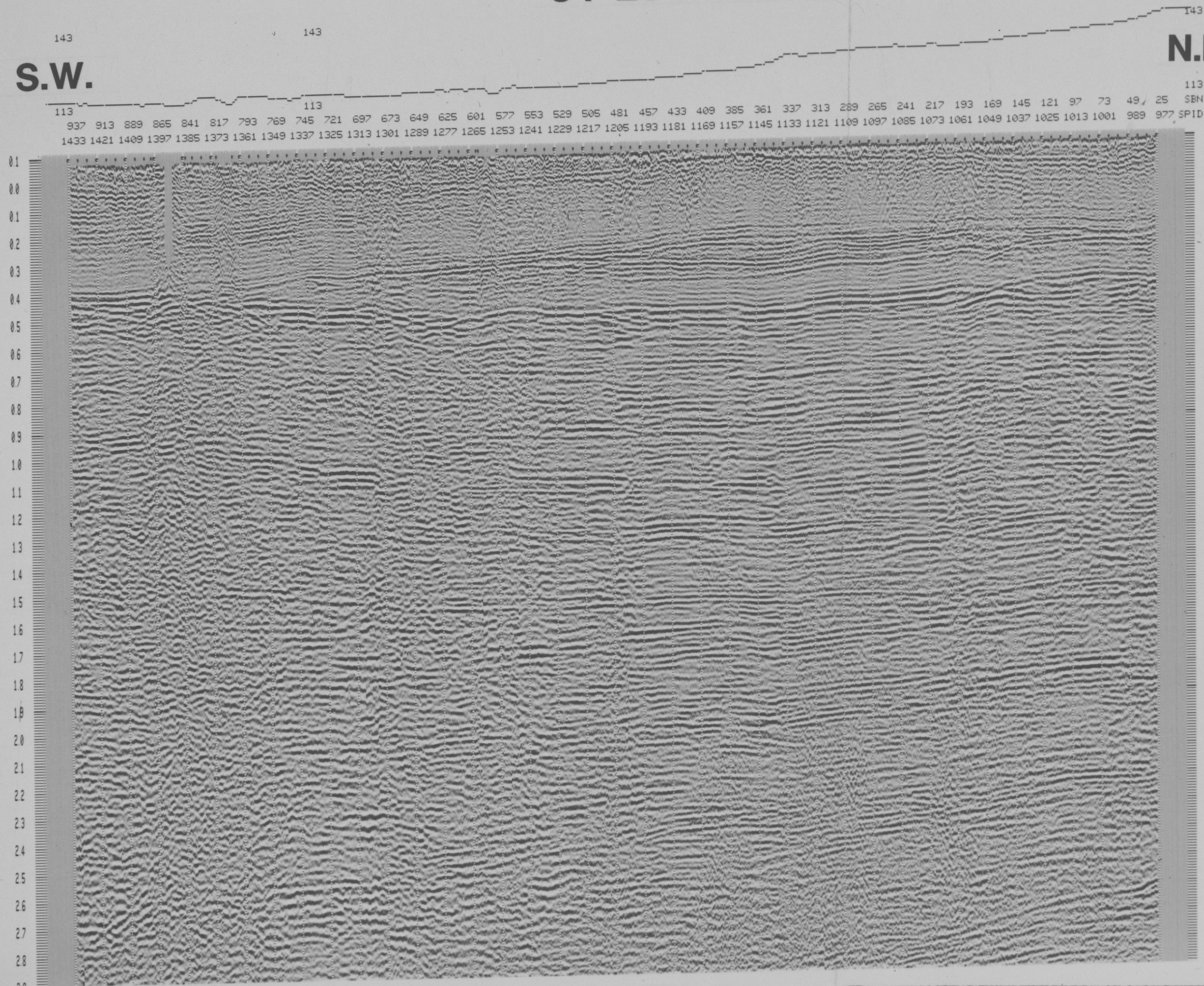


81-E34 83785

S.W.

N.E.



1 KM=-----
1433 997
S.W. E.S.S.O. RESOURCES CANADA LTD. N.E.
SP. GEOPHYSICS, DATA PROCESSING
CALGARY, ALBERTA

LINE 83785 AREA BRACKETT LAKE
PART 1/1 DATE 81-09-29

FIELD RECORDING - LAND

CONTRACTOR WESTERN PTY NO. 81-E34
DATE SHOT APR 9-101981

ENERGY SOURCE
TYPE DYNAMITE SINGLE SHOT
ARRAY LENGTH
SHOT INTERVAL 64 M

SURVEY LOCATION
START OF LINE N 65-10 W 125-03
DIRECTION OF SHOOTING S.W.

GEOPHONES
TYPE GEOSPACE 20D NO. GROUPS 48
GEOPHONES/GROUP 9 GROUP INTERVAL 16 M
ARRAY IN LINE LENGTH 32 M
-1 24. SP . 25 48

RECORDING CONFIGURATION REGULAR
DISTANCES IN ☐ FEET ☒ METRES

RECORDING INSTRUMENTS
SYSTEM SERCEL 338 NO. CHANNELS 48
FORMAT SEG B GAIN TYPE IFP
RECORD LENGTH 3.0 SEC. SAMPLE RATE 2 MS.
RECORD FILTERS LO 12.5 HZ SLOPE DB/OCTAVE
HI 125 HZ SLOPE DB/OCTAVE

FIELD POLARITY COMPRESSIONAL WAVE
RECORDED AS NEG VALUES

PROCESSING SEQUENCE

☒ DEMULT
☒ DATUM 0 DATUM VEL. 3048 M/S
☒ STATICS COMGAT-COMSTA (GEOP+SHOT) 400-1200
☒ STATICS
☒ GAIN ☒ EXPONENTIAL ☐ GEOCOR
☐ VERTICAL SUMMATION TO 1
☐ HORIZONTAL SUMMATION TO 1
☐ BINATION TO MS.
☒ DECON BEFORE STACK LEAST SQUARES - SHAPECON
OPERATOR LENGTH 100 MS.
DESIGN GATE 600-1200 MS.
☒ FILTER LC-24 HC-60
☒ VELOCITY ANALYSIS DENGAT/CONVEL/INTVEL
☒ NMO
☒ 6 FOLD CDP STACK, 56 INTERVAL 8 M
☐ DECON AFTER STACK
OPERATOR LENGTH MS.
DESIGN GATE MS.
☐ FILTER 16-24-75-100
☒ RNULFIL
☒ FILTER 16-24-75-100
☐ PHASE CORRECTION FILTER
☐ TRACE NORMALIZE
☒ AGC 400 MS.

DISPLAY PARAMETERS
64 0 TR./INCH ☒ -VE ☐ +VE
TAPE NAME (OUT) PROD GDP #83785 DNR2SB0
PROCESSED BY CMC

REMARKS