

15PG 451

815-6-6-02

GEO-X SYSTEMS LTD.
LONDON, ONTARIO

LINE: 71-SI/NG-6 TYPE: S-NP
DIRECTION: E PROJECT: COLVILLE
LOCATION: N.W.T. CLIENT: PETRO-CANADA EXPLORATION

SHOT BY: NORTHERN GEOPHYSICAL DATE:
SPELO: 815-6-6-02
SOURCE: 4 VIBRATORS 500' DRUM
RECEIVED: 1-2-78, 1-10-78
SOURCE INTERVAL: 400' GROUP INTERVAL: 100'
AMPLIFIED: 0.5% IN FIELD FILTER: 50/100 Hz
GAIN: 1000 BRUSH: 5000 TAP: 1000000 100 Hz
DEEP FREQUENCY: 0.5-5 Hz DEEP LENGTH: 7 mi.

PROCESSED AT GEO-X DATE:
DIGITAL CONVERSION: SAMPLE RATE: 2 mi.
PRESERVE
AMPLITUDE RECOVERY
AND: WINDOW: 100-100
DECONVOLUTION: TYPE: PREDICTIVE
OFFSHORE LENGTH: 100-100 PREWHITENING: 5%
DESIGN GATE: 100-100 Hz
LAP: 10-100
STRUCTURAL CORRECTIONS
RECUR: 100-100 DEPTH VELOCITY: 1000 FPM
PROCESSING: 100-100
ELEVATIONS: 100-100
MOVEMENT: (a) PRELIMINARY (b) REGIONAL
ANALYSIS: STATISTICAL SURFACE CONSISTENT STATICS
FILTER: (1) 100-100 GATE: 0-1000
(2) 100-100 GATE: 0-1000
(3) 100-100 GATE: 0-1000
ADDITIONAL PROCESSING
(1) 100-100 CROSS CORRELATION
(2) 100-100
EQUALIZATION
(1) 100-100
(2) 100-100
STATICS: (1) SURFACE STAGE REGIONAL
(2) CROSS CORRELATION
(3) 100-100
MUTE

WORK SECTION DISPLAY
TRACE KILLS
GATHER: FIELD: 100%
STACK
STACK REEL

451

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