

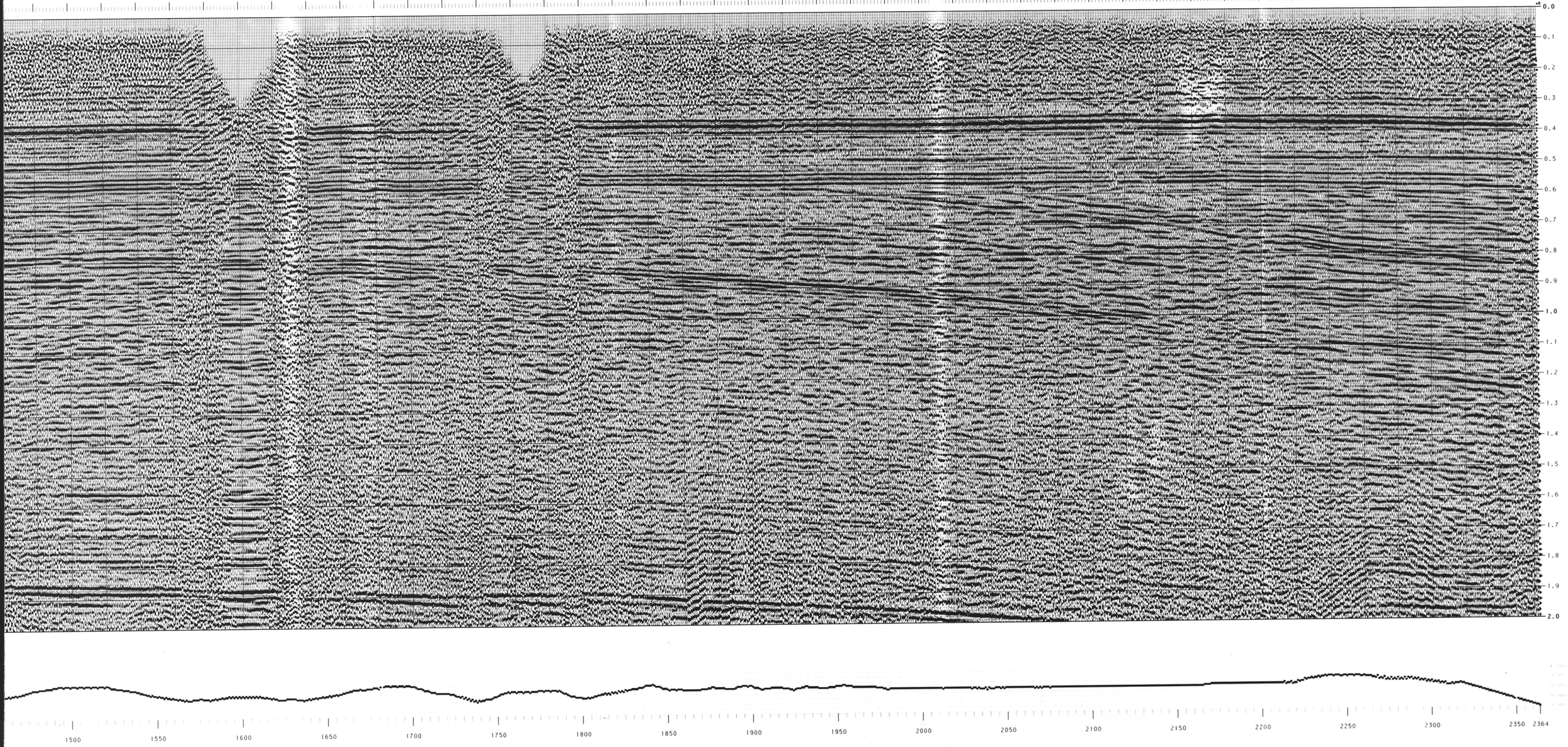
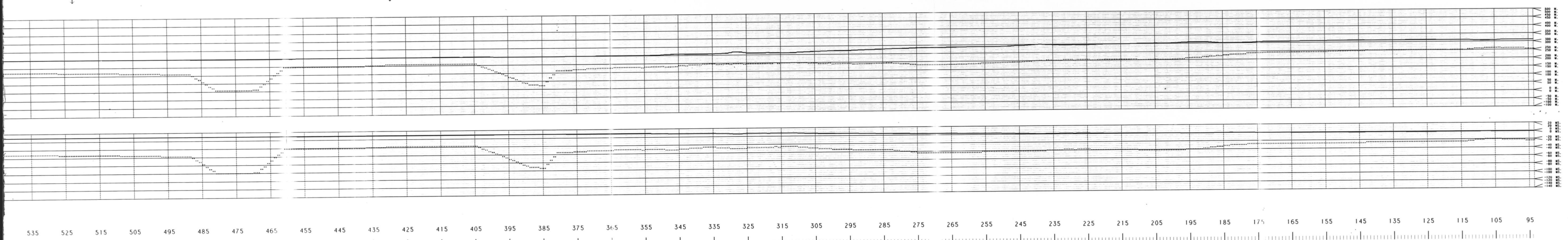
TIME (S)	WELL NO.	WELL ID	WELL DATE
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0.00	4975	4975	
0.00	4800	4800	
0.00	4450	4450	
0.00	4200	4200	
0.00	4000	4000	
0.00	3800	3800	
0.00	3600	3600	
0.00	3400	3400	
0.00	3200	3200	
0.00	3000	3000	
0.00	2800	2800	
0.00	2600	2600	
0.00	2400	2400	
0.00	2200	2200	
0.00	2000	2000	
0.00	1800	1800	
0.00	1600	1600	
0.00	1400	1400	
0.00	1200	1200	
0.00	1000	1000	
0.00	800	800	
0.00	600	600	
0.00	400	400	
0.00	200	200	
0.00	0	0	

TIME (S)	WELL NO.	WELL ID	WELL DATE
0.00	5500	5500	
0.00	4975	4975	
0.00	4800	4800	
0.00	4450	4450	
0.00	4200	4200	
0.00	4000	4000	
0.00	3800	3800	
0.00	3600	3600	
0.00	3400	3400	
0.00	3200	3200	
0.00	3000	3000	
0.00	2800	2800	
0.00	2600	2600	
0.00	2400	2400	
0.00	2200	2200	
0.00	2000	2000	
0.00	1800	1800	
0.00	1600	1600	
0.00	1400	1400	
0.00	1200	1200	
0.00	1000	1000	
0.00	800	800	
0.00	600	600	
0.00	400	400	
0.00	200	200	
0.00	0	0	

TIME (S)	WELL NO.	WELL ID	WELL DATE
0.00	5500	5500	
0.00	4975	4975	
0.00	4800	4800	
0.00	4450	4450	
0.00	4200	4200	
0.00	4000	4000	
0.00	3800	3800	
0.00	3600	3600	
0.00	3400	3400	
0.00	3200	3200	
0.00	3000	3000	
0.00	2800	2800	
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0.00	2400	2400	
0.00	2200	2200	
0.00	2000	2000	
0.00	1800	1800	
0.00	1600	1600	
0.00	1400	1400	
0.00	1200	1200	
0.00	1000	1000	
0.00	800	800	
0.00	600	600	
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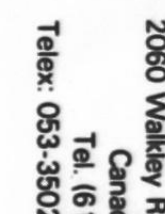
TIME (S)	WELL NO.	WELL ID	WELL DATE
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0.00	4800	4800	
0.00	4450	4450	
0.00	4200	4200	
0.00	4000	4000	
0.00	3800	3800	
0.00	3600	3600	
0.00	3400	3400	
0.00	3200	3200	
0.00	3000	3000	
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0.00	2600	2600	
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0.00	800	800	
0.00	600	600	
0.00	400	400	
0.00	200	200	
0.00	0	0	

TIME (S)	WELL NO.	WELL ID	WELL DATE
0.00	5500	5500	
0.00	4975	4975	
0.00	4800	4800	
0.00	4450	4450	
0.00	4200	4200	
0.00	4000	4000	
0.00	3800	3800	
0.00	3600	3600	
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0.00	1000	1000	
0.00	800	800	
0.00	600	600	
0.00	400	400	
0.00	200	200	
0.00	0	0	



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LINE 8630
V.P. 1275-94
STRUCTURAL STACK
REVERSE POLARITY
NORTH-EAST

PETRO-CANADA INC. PROCESSED BY WESTERN GEOPHYSICAL DIVISION OF LYON INDUSTRIES	
AREA: NORTH TWEED, N.W.T. SURVEY DATE: JANUARY 1986 PROCESSING DATE: FEBRUARY 1986 RECORDED BY: WESTERN GEOPHYSICAL CO. LTD. REPLACEMENT VELOCITY: 6000 M/SEC DATUM ELEVATION: 505 METERS	
RECORDING INFORMATION SOURCE: ENERGY SOURCE: VIBROSEIS VIBRATOR MODEL: LMS-500 SHEEP FREQUENCY: 20-100 HZ LINEAR SHEEP LENGTH: 6 SEC NUMBER OF SHEEPS: 6 DRAG LENGTH: 40 M SOURCE TO FIRST RECEIVER: 80 M VIB. POINT INTERVAL: 40 M GROUPS DROPPED IN GAP: 7 INSTRUMENTS: AMPLIFIER: OPS V FILTER: OUT-128 HZ SAMPLING INTERVAL: 2 MS RECORD LENGTH: 9 SEC 60 HZ NOTCH FILTER: OUT TAPE FORMAT: SEG-B RECEIVERS: GEOPHONE TYPE: LMS-1011 14 HZ GEOPHONES PER GROUP: 9 OVER 20 M GROUPS RECORDED: 9 GROUP INTERVAL: 20 M PERCENT COVERAGE: 2400 X SPREAD GEOMETRY: SOURCE: 1 48 49 96 TRACE: 1 48 49 96 DISTANCE: 1020 M 80 M 80 M 1020 M	
PROCESSING SEQUENCE AND PARAMETERS PROCESSING SAMPLE INTERVAL: 2 MS. 1. DEMULTIPLY: VIBROSEIS CORRELATION PROCESSED TO 3.0 SECONDS 2. TRACE EDIT: VISUAL QC OF EVERY RECORD 3. GEOMETRY COMPUTATIONS: ELEVATIONS AND DISTANCES 4. 60 HZ NOTCH FILTER: F-K DOMAIN FILTER: ALTERNATE SIPS OF 5 - 12.5 M/SEC 6. PHASE COMPENSATION: LMS-1011 14 HZ GEOPHONES 7. AMPLITUDE COMPENSATION: TIME FUNCTION EXPONENTIAL VALUE OF 2.5 8. ZERO-PHASE FREQUENCY DECONVOLUTION: NO. OF WINDOWS NEAR TRACE START TIME START TIME VELOCITY: 6000 M/SEC WINDOW LENGTH: 1000 MS PERCENT PRE-WHITENING: 0.1 / 1 9. PREDICTIVE DECONVOLUTION: TYPE: WINDOW PHASE INVERSE FILTER NO. OF WINDOWS NEAR TRACE START TIME START TIME VELOCITY: 6000 M/SEC WINDOW LENGTH: 1000 MS MINIMUM PREDICTION DISTANCE: 20 MS OPERATOR LENGTH: 100 MS PERCENT PRE-WHITENING: 0.1 / 1 10. C.D.P. SORT 11. STATIC COMPUTATIONS: MODEL BASED REFRACTION SHIFT AND WEATHERING CORRECTIONS 12. AUTOMATIC STATICS (MISER) WINDOW SHIFT LIMIT: +/- 24 MS 13. VELOCITY ANALYSIS (VELAN) 14. NORMAL MOVEOUT CORRECTION 15. MUTE PATTERN: DISTANCE (METERS): TIME (MS): 180 0 280 150 600 280 700 500 1000 1000 16. STACK: 2400 X EQUAL WEIGHTS WITH CDP CORRELATION TRIM STATICS 17. TIME VARIANT FILTER: TIME (MS): 0-1000 20-90 HZ, 18/48 DB/OCTAVE 1000-2000 20-70 HZ, 18/48 DB/OCTAVE 18. REFLECTION STRENGTH GAIN: MAXIMUM STAND OUT AFTER GAIN: 2.0 19. RMS GAIN: 100/600 MS WINDOWS	
DISPLAY PARAMETERS HORIZONTAL SCALE: 24 TRACES PER INCH VERTICAL SCALE: 7.5 INCHES PER SECOND PLOTTING GAIN: 12 DB	



Ottawa, Ont.
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Cable: TERRA

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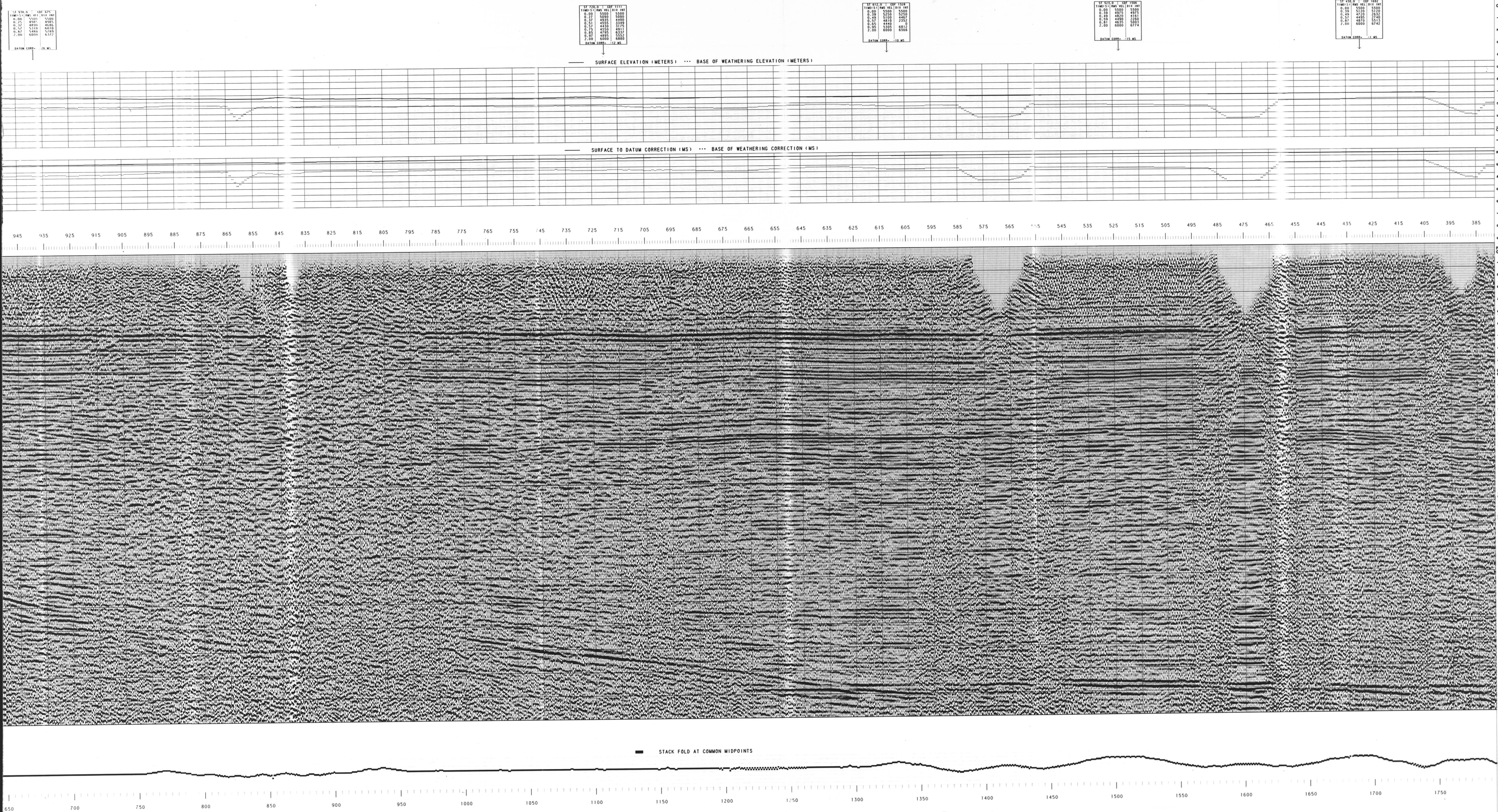
OF

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■

R.R. 3

8X



— STACK FOLD AT COMMON MIDPOINTS



2050 Wabery Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-5551
Fax: (613) 731-5552
Cable: TERRA

PROJ. NO.

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R.R. 8X

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70

TIME (S)	RMS VEL	BIT INT
0.00	5500	5500
0.25	4800	4800
0.50	4100	4100
0.75	3400	3400
1.00	2700	2700

TIME (S)	RMS VEL	BIT INT
0.00	5500	5500
0.25	4800	4800
0.50	4100	4100
0.75	3400	3400
1.00	2700	2700

TIME (S)	RMS VEL	BIT INT
0.00	5500	5500
0.25	4800	4800
0.50	4100	4100
0.75	3400	3400
1.00	2700	2700

