

9229 - F9 - 4E



LINE: 11 TYPE: S-NP
DIRECTION → N.E. ENHANCED
PROJECT: DAHADINNI RIVER
LOCATION: N.W.T. 62°N, 124°E
CLIENT: FORWARD RESOURCES LTD.

SHOT BY PACER GEOPHYSICAL LTD. PTY. 100 DATE: 8 / 83

SPREAD : 1225 m. - 50 m. x 50 m. - 1225 m.

SOURCE : DYNAMITE, 1 HOLE at 10 kg, DEPTH 16 m.

RECEIVERS : NW-L27, 14 Hz, 9 OVER 25 m.

SOURCE INTERVAL : 100 m. GROUP INTERVAL : 25 m.

AMPLIFIERS : DFB V FIELD FILTER : 12-120 Hz.
GAIN MODE : 1FF TAPE FORMAT : SEG 8

				PROCESSED AT GEO - X	DATE : 9 / 83
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1	DIGITAL CONVERSION, SAMPLE RATE :	2 ms.
2	AMPLITUDE RECOVERY (Ate ^[1])	

PREFILTER
DECONVOLUTION, TYPE : NO DECON APPLIED

OPERATOR LENGTH	ms. PREWHITENING	%
DESIGN GATE	ms. SLOPING	

STRUCTURAL CORRECTIONS

DATUM : 1200 m. DATUM VELOCITY: 3400 m./sec.

PROCESSING DATUM : 0 ms.

			ELEVATIONS	WEATHERING	DRIFT
4	ANALYSIS	STATISTICAL SURFACE CONSISTENT STATICS			

5	11	MOVEOUT (5) PRELIMINARY (11) FINAL
6		SCALING

7	12	STATICS	(7) SURFACE STACK RESIDUAL
			(12) CROSS CORRELATION
			()

13	WORK SECTION DISPLAY
14	TRACE KILLS

15	MUTE	DISTANCE : (m.)	200	625	2450
		TIME : (ms.)	100	200-300	1350

16	GATHER	FOLD : 6
17	STACK	STACK REEL CRO042

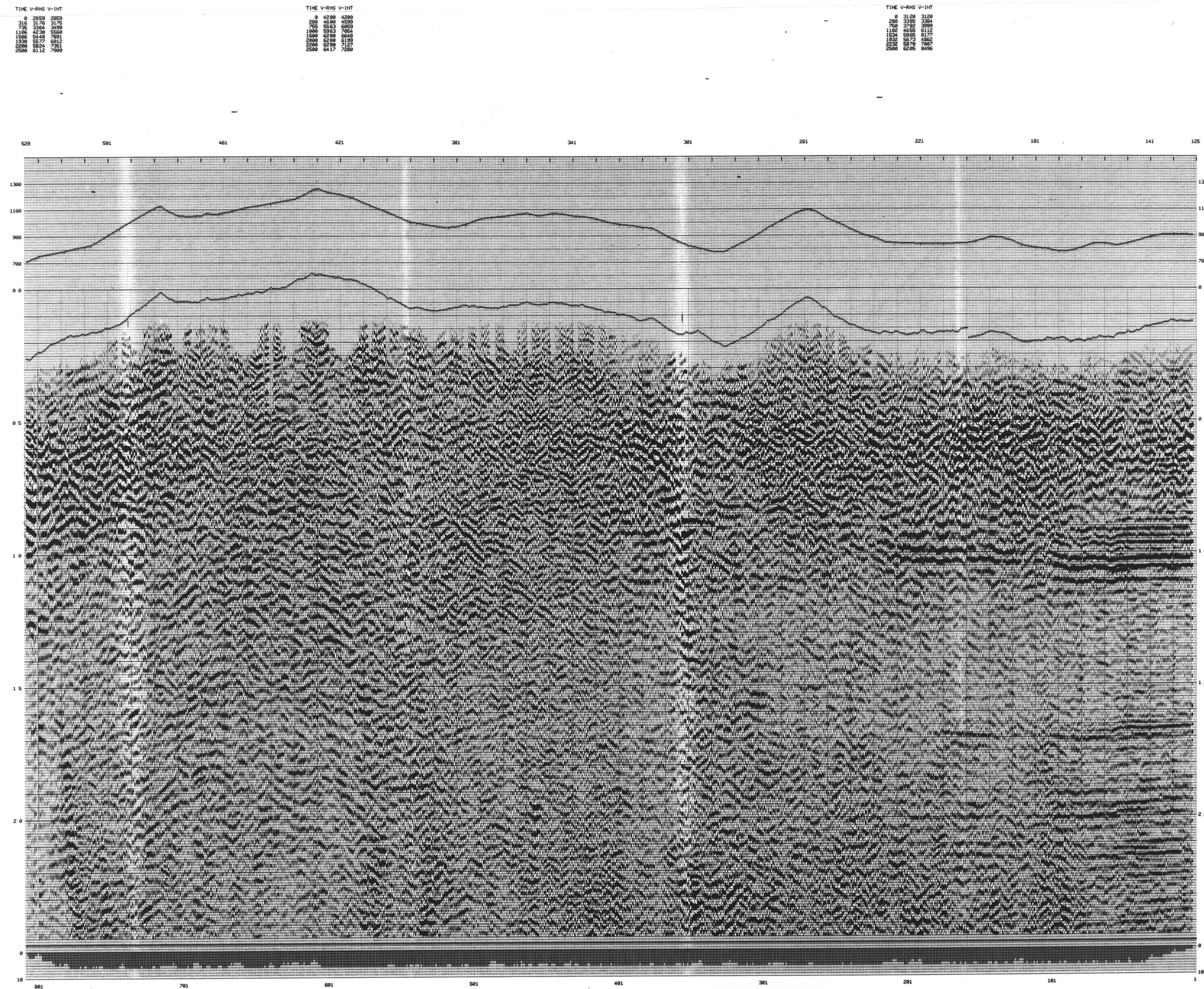
18	FILTER	(18) W/8-50/60 ()
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ADDITIONAL PROCESSING

20	(20) P.K. FILTER
21	(21) AMPLITUDE COHERENCY ENHANCEMENT

19	EQUALIZATION 500' 2000 #4.	N.H.
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VELOCITY TABULATION FROM PROCESSING DATUM



TIME	V-RMS	V-INT
0	2859	2859
316	3176	3175
735	3364	3499
1106	4230	5560
1506	5448	7891
1930	5577	6012
2200	5824	7351
2500	6112	7909

TIME	V-RMS	V-IN
0	4200	420
280	4600	459
765	5563	605
1000	5963	705
1500	6200	664
2000	6200	619
2200	6290	712
2500	6417	728

TIME	V-RMS	V-INT
0	3120	3120
200	3385	3384
750	3782	3999
1102	4655	6112
1534	5865	8177
1932	5673	4862
2232	5870	7007
2500	6205	8496