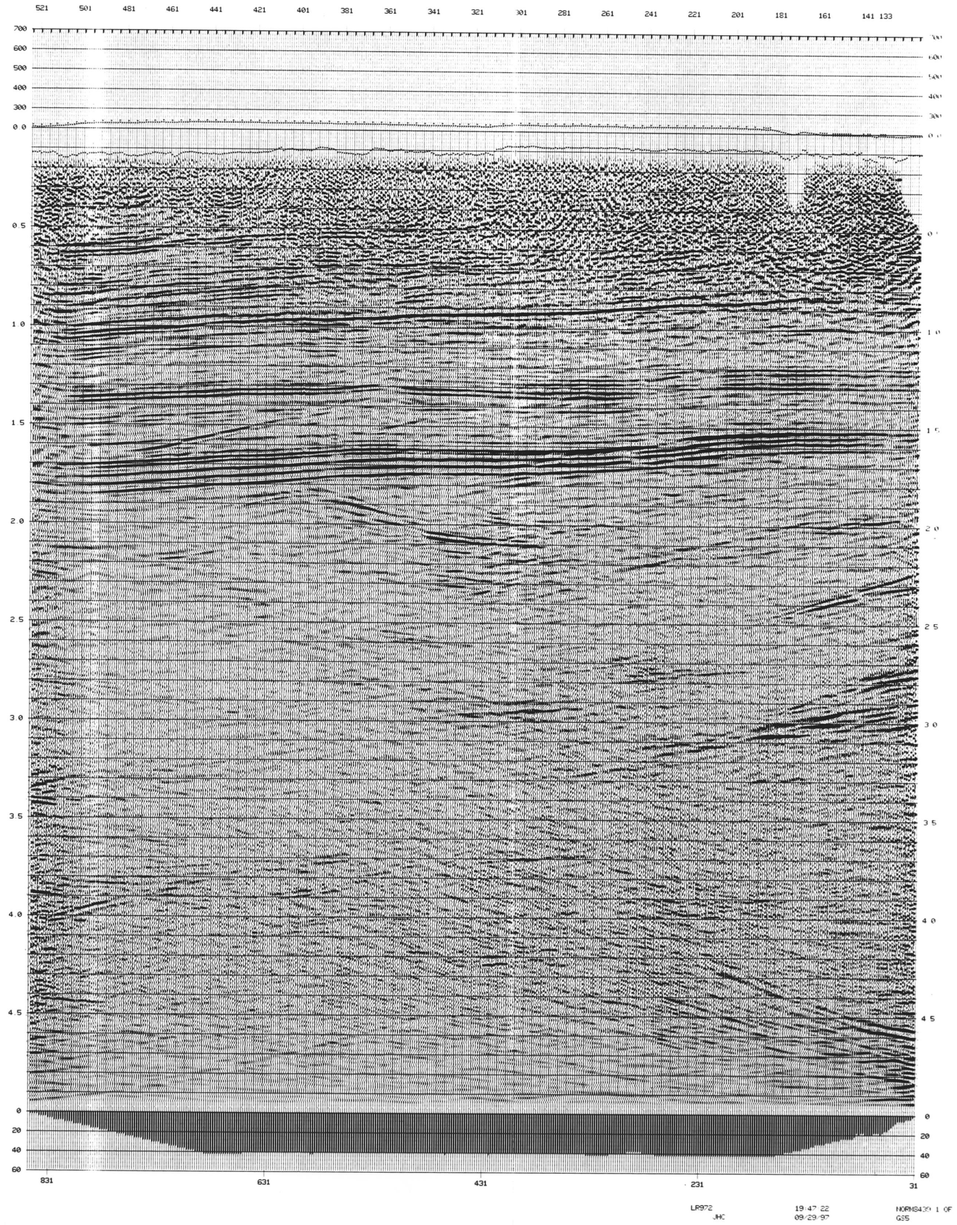
LINE LR-97-2 FORT LIARD

TIME	V-RMS	V-INT	TIME	V-RMS	V-INT	TIME	V-RMS	V-INT	TIME	V-RMS	V-INT	TIME	V-RMS	V-INT	TIME	V-RMS	V-INT	TIME	V-RMS	V-INT
107	2851	2851	133	3216	3216	160	3143	3143	164	2869	2869	163	3002	3002	168	3088	3088	195	2929	2929
209	2915	2917	241	3293	3297	253	3189	3242	253	2942	2969	253	3086	3102	253	3131	3162	308	3112	3205
309	3151	3194	352	3289	3343	344	3329	3474	352	3034	3127	347	3169	3237	347	3171	3221	408	3216	3318
408	3253	3349	436	3386	3443	448	3417	3848	448	3105	3234	464	3260	3399	436	3417	3904	492	3246	3689
523	3331	3423	545	3499	3586	545	3492	4104	545	3192	3394	573	3434	3956	573	3545	4403	573	3417	4103
626	3391	3475	636	3592	3691	650	3566	4325	650	3276	3525	650	3592	4093	650	3690	3957	651	3436	3558
740	3441	3603	746	3648	3730	752	3746	4367	752	3361	3611	746	3647	4267	746	3836	3981	745	3490	3849
843	3531	3693	848	3746	3799	853	3924	3924	853	3454	3724	848	3746	3796	852	3836	3925	839	3649	3856
1068	3629	3811	1066	3900	4025	1065	4044	4704	1065	3531	3807	1126	3891	4097	1141	3924	4181	1167	3691	3938
1169	3723	3911	1166	4028	4188	1163	3918	4226	1163	3616	3896	1223	3946	4301	1243	3939	4319	1218	3848	4088
1269	3823	4024	1266	4151	4338	1263	4019	4349	1263	3693	3985	1325	4096	4541	1345	4020	4719	1330	3947	4258
1436	3921	4234	1436	4261	4528	1446	4135	4545	1446	4282	4203	1432	4171	4863	1458	4263	5435	1434	4184	4310
1538	4031	4426	1544	4348	4889	1530	4237	4745	1530	4370	4349	1538	4236	5049	1529	4365	5588	1562	4294	4374
1634	4146	4544	1652	4469	7114	1694	4423	5653	1697	4479	4613	1627	4295	5224	1705	4494	5668	1708	4386	5308
1824	4304	4646	1855	5097	6446	1847	4651	6222	1854	4593	5326	1815	4462	5701	1854	4599	5966	1849	4476	5794
2006	4435	4860	2020	5213	6463	2014	4751	6327	2015	5126	5966	2016	4548	5705	2016	4637	5989	2016	4631	6124
2207	4576	5066	2206	5289	6574	2207	5151	6390	2205	5235	6434	2116	4646	5966	2124	4678	6223	2134	4688	6240
2343	4736	5338	2358	5446	6857	2364	5219	6483	2368	5372	6634	2276	4919	7086	2291	5024	6823	2288	4825	6719

LR-97-1
STN
244 8



LR972 .MC 19:47:22 09/29/97 NORMS439 1 OF 035

SURFACE REFERENCED VELOCITY TABULATIONS

FLAG

SURFACE ELEVATIONS

SURFACE IN TIME

OCELOT INTERNATIONAL

9229-B59-5E

LINE: LR-97-2
PROJECT: FORT LIARD
LOCATION: N.W.T.
LATITUDE 60.7220 TO 60.6795 DEG.
LONGITUDE -123.3967 TO -123.5252 DEG.

SP.525 → NE SP.133

STRUCTURE STACK MIGRATED

POLARITY ☒ NP ☐ RP
FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT FOR:	OCELOT ENERGY
SHOT BY:	GECO-PRAKLA PARTY: 1264
DATE:	APR. 1997
SPREAD:	3220 - 40 VP 40 - 3220 M.
SOURCE INTERVAL:	80 M.
RECEIVER INTERVAL:	20 M.
ACQUISITION FOLD:	4000 %
SOURCE: VIBROSEIS	MERTZ 18, 4 VIBS OVER 30 M., DRAG [illegible] M
SWEEP:	4 SWEEPS, 12.0 S, 10 - 100 HZ.
RECEIVERS:	GYO 20DX, 10 HZ., 9 OVER 20 M.
INSTRUMENTS:	I/O SYS II 320 TRACE
GAIN MODE:	FIXED
TAPE FORMAT:	SEG D
FIELD FILTERS:	3 - 3/4 NYQ(270HZ) NOTCH: OUT
SAMPLE RATE:	2 MS.

PROCESSING PARAMETERS

GEO-X SYSTEMS LTD.

PROCESSED BY GEO-X DATE: SEP 1997	.MC
DIGITAL CONVERSION	2 MS. SAMPLE RATE
AMPLITUDE RECOVERY	(T)EXP(BT) B=0.0007
DECONVOLUTION	TYPE: ADAPTIVE 5 COMPONENT SURFACE CONSISTENT SIGNATURE WITH ZERO PHASE FREQUENCY DOMAIN OFFSET COMPONENT DOMAIN: FREQUENCY GATE: 250-2500 MS. AT 0 OFFSET 1500-2550 MS. AT 3620 M. OFFSET NOTE: SYSTEM CONVERTED TO MINIMUM PHASE
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 500 M. DATUM VELOCITY: 3600 M./SEC. PROCESSING DATUM: 0 MS. ELEVATION, WEATHERING, AND DRIFT
NOTE: ALL FOLLOWING TIMES REFERENCED FROM PROCESSING DATUM	
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS TRACE KILLS	SURFACE STACK RESIDUAL
VELOCITY ANALYSIS FINAL MOVEOUT	INTERVAL: 48 CDPS
MEAN SCALING	WINDOW: 300-2500 MS.
TIME-VARIANT SCALING	WINDOW: 0-300 MS.
MUTE DISTANCE(M.) TIME(MS.)	300 3620 300 2050
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 300-2500 MS.
TRACE GATHER	MAXIMUM FOLD: 42
STATICS	CDP CROSS CORRELATION WINDOW: 300-2500 MS.
STACK	CROSS CORRELATION WEIGHTED
F-D MIGRATION	85 % THEORETICAL VELOCITIES
FILTER	8/12-50/60 HZ.
EQUALIZATION	MEAN WINDOW: 300-2500 MS.

SCALE : 24 TRACES / IN.
3.75 IN. / SECOND

PLOTTED EVERY 2ND CDP

TRIATHLON HIGH RESOLUTION SEISMIC

PROJ. NO. 9229 B5 9 5E

LINE NO. LR-97-2

PART NO. 1 OF 1

R.R. 8X