

EAGLE SURVEYS LTD. HORIZONTAL REPORT

LINE: 2

CLIENT FEDERAL GOVERNMENT	PROSPECT MACKENZIE DELTA	PROGRAM NO. .	PROCESSED BY EAGLE SURVEYS
SURVEY CO. EAGLE SURVEYS	GEOPHYSICAL CO. ENERTEC GEOPHYSICAL	PARTY NO. COVERAGE .	TYPE VIBROSEIS
DATE PROCESSED 04-09-1986	DATE OF SURVEY MAR /86	FIRST SP 101	LAST SP 329
		GRID	SURVEYOR C CRUMP
			LENGTH KMS 22.78

FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CN= 135
BKST VP 101	240 30 35	100.19	ST 102	7,590,387.15	580,799.40			BOL
COM: T/D EL FROM FLY B								
ST 102	240 30 35	100.00	VP 103	7,590,337.84	580,712.22			
VP 103	240 30 35	100.00	ST 104	7,590,288.63	580,625.21			
ST 104	240 30 35	100.00	VP 105	7,590,239.42	580,538.19			
VP 105	240 30 35	100.00	ST 106	7,590,190.21	580,451.18			
ST 106	240 30 35	100.00	VP 107	7,590,141.00	580,364.16			
VP 107	240 30 35	100.00	ST 108	7,590,091.79	580,277.15			
ST 108	240 30 35	100.00	VP 109	7,590,042.58	580,190.13			
VP 109	240 30 35	100.00	ST 110	7,589,993.37	580,103.12			
ST 110	240 30 35	100.00	VP 111	7,589,944.16	580,016.10			
VP 111	240 30 35	100.00	ST 112	7,589,894.94	579,929.09			
ST 112	240 30 35	100.00	VP 113	7,589,845.73	579,842.07			
INST VP 113	240 30 35	100.00	ST 114	7,589,796.52	579,755.06			
ST 114	240 30 35	100.00	VP 115	7,589,747.31	579,668.04			
VP 115	240 30 35	100.00	ST 116	7,589,698.10	579,581.03			
ST 116	240 30 35	100.00	VP 117	7,589,648.89	579,494.02			
VP 117	240 30 35	100.00	ST 118	7,589,599.68	579,407.00			
ST 118	240 30 35	100.00	VP 119	7,589,550.47	579,319.98			
VP 119	240 30 35	100.00	ST 120	7,589,501.26	579,232.97			
ST 120	240 30 35	100.45	VP 121	7,589,452.04	579,145.95			
TURN VP 121	240 30 35	0.00	VP 121	7,589,402.81	579,058.93			
BKST VP 121	240 30 35	99.52	ST 122	7,589,402.81	579,058.93			
ST 122	240 30 35	36.59	122+37	7,589,353.63	578,971.95			
122+37	240 30 35	63.41	VP 123	7,589,304.42	578,884.93			CREEK
VP 123	240 30 35	99.99	ST 124	7,589,255.21	578,797.92			
ST 124	240 30 35	100.00	VP 125	7,589,206.00	578,710.90			
VP 125	240 30 35	100.00	ST 126	7,589,156.79	578,623.89			
ST 126	240 30 35	100.00	VP 127	7,589,107.58	578,536.87			
VP 127	240 30 35	100.01	ST 128	7,589,058.36	578,449.85			
ST 128	240 30 35	99.98	VP 129	7,589,009.16	578,362.85			
INST VP 129	240 30 35	100.00	ST 130	7,588,959.95	578,275.83			
ST 130	240 30 35	100.00	VP 131	7,588,910.74	578,188.82			
VP 131	240 30 35	100.00	ST 132	7,588,861.53	578,101.80			
ST 132	240 30 35	100.00	VP 133	7,588,812.32	578,014.79			
VP 133	240 30 35	100.00	ST 134	7,588,763.10	577,927.78			
ST 134	240 30 35	100.00	VP 135					

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	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
	VP 135	240 30 35	100.00	ST 136	7,588,713.89	577,840.76			
	ST 136	240 30 35	100.00	VP 137	7,588,664.68	577,753.75			
	VP 137	240 30 35	100.76	ST 138	7,588,615.47	577,666.73			
TURN	ST 138	240 30 35	0.00	ST 138	7,588,565.89	577,579.06			
BKST	ST 138	240 6 45	99.75	VP 139	7,588,565.89	577,579.06	179.3620	359.1220	
	VP 139	240 6 45	100.00	ST 140	7,588,516.20	577,492.60			
	ST 140	240 6 45	100.00	VP 141	7,588,466.38	577,405.93			
	VP 141	240 6 45	100.00	ST 142	7,588,416.57	577,319.26			
	ST 142	240 6 45	100.00	VP 143	7,588,366.76	577,232.58			
	VP 143	240 6 45	100.00	ST 144	7,588,316.94	577,145.91			
	ST 144	240 6 45	100.00	VP 145	7,588,267.13	577,059.24			
	VP 145	240 6 45	99.99	ST 146	7,588,217.32	576,972.57			
	ST 146	240 6 45	100.00	VP 147	7,588,167.51	576,885.90			
	VP 147	240 6 45	100.00	ST 148	7,588,117.70	576,799.23			
	ST 148	240 6 45	100.00	VP 149	7,588,067.88	576,712.56			
	VP 149	240 6 45	100.00	ST 150	7,588,018.07	576,625.89			
INST	ST 150	239 31 0	100.00	VP 151	7,587,968.26	576,539.22	179.2410	359.4930	
	VP 151	239 31 0	100.00	ST 152	7,587,917.55	576,453.07			
	ST 152	239 31 0	100.00	VP 153	7,587,866.93	576,366.92			
	VP 153	239 31 0	100.00	ST 154	7,587,816.12	576,280.77			
	ST 154	239 31 0	100.04	VP 155	7,587,765.41	576,194.63			
TURN	VP 155	239 31 0	0.00	VP 155	7,587,714.69	576,108.44			
BKST	VP 155	240 0 30	99.75	ST 156	7,587,714.62	576,108.44	180.2920	0.5900	
	ST 156	240 0 30	100.00	VP 157	7,587,664.83	576,022.08			
	VP 157	240 0 30	100.00	ST 158	7,587,614.86	575,935.50			
	ST 158	240 0 30	100.00	VP 159	7,587,564.89	575,848.92			
	VP 159	240 0 30	100.00	ST 160	7,587,514.92	575,762.34			
	ST 160	240 0 30	100.00	VP 161	7,587,464.95	575,675.76			
	VP 161	240 0 30	100.00	ST 162	7,587,414.98	575,589.18			
	ST 162	240 0 30	99.99	VP 163	7,587,365.01	575,502.59			
INST	VP 163	240 0 30	100.00	ST 164	7,587,315.04	575,416.02			
	ST 164	240 0 30	100.00	VP 165	7,587,265.07	575,329.44			
	VP 165	240 0 30	100.00	ST 166	7,587,215.10	575,242.86			
	ST 166	240 0 30	100.00	VP 167	7,587,165.13	575,156.28			
	VP 167	240 0 30	100.00	ST 168	7,587,115.16	575,069.70			
	ST 168	240 0 30	100.00	VP 169	7,587,065.19	574,983.12			
	VP 169	240 0 30	100.00	ST 170	7,587,015.22	574,896.53			
	ST 170	240 0 30	100.49	VP 171	7,586,965.25	574,809.95			
TURN	VP 171	240 0 30	0.00	VP 171	7,586,915.03	574,722.95			
BKST	VP 171	240 2 30	100.34	ST 172	7,586,915.03	574,722.95	180.0200	0.0400	
	ST 172	240 2 30	100.00	VP 173	7,586,864.94	574,636.05			
	VP 173	240 2 30	100.00	ST 174	7,586,815.02	574,549.43			
	ST 174	240 2 30	100.00	VP 175	7,586,765.10	574,462.82			
	VP 175	240 2 30	100.00	ST 176	7,586,715.18	574,376.22			
	ST 176	240 2 30	100.00	VP 177	7,586,665.26	574,289.61			
	VP 177	240 2 30	100.00	ST 178	7,586,615.34	574,203.00			
	ST 178	240 2 30	100.00	VP 179	7,586,565.42	574,116.39			

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FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CN= 135
VP 179	240 2 30	100.00	ST 180	7,586,515.50	574,029.78			
ST 180	240 2 30	100.00	VP 181	7,586,465.58	573,943.17			
VP 181	240 2 30	100.00	ST 182	7,586,415.66	573,856.56			
ST 182	240 2 30	100.00	VP 183	7,586,365.74	573,769.95			
VP 183	240 2 30	100.00	ST 184	7,586,315.82	573,683.34			
ST 184	240 2 30	100.00	VP 185	7,586,265.90	573,596.73			
VP 185	240 2 30	100.00	ST 186	7,586,215.98	573,510.12			
INST ST 186	240 23 30	100.00	VP 187	7,586,166.06	573,423.51	180.2120	0.4200	
VP 187	240 23 30	99.97	ST 188	7,586,116.67	573,336.60			
ST 188	240 23 30	99.99	VP 189	7,586,067.30	573,249.72			
VP 189	240 23 30	4.75	IN 189+4	7,586,017.92	573,162.82			
IN 189+4	240 24 54	95.26	ST 190	7,586,015.57	573,158.69	240.2454	SUNSHOT	
COM: T/O COORDINATES								
COM: INT LINE 1 ELEV: 8.								
ST 190	240 24 54	100.00	VP 191	7,585,968.55	573,075.88			
VP 191	240 24 54	100.00	ST 192	7,585,919.20	572,988.94			
ST 192	240 24 54	100.01	VP 193	7,585,869.85	572,902.01			
VP 193	240 24 54	99.99	ST 194	7,585,820.49	572,815.07			
ST 194	240 24 54	100.00	VP 195	7,585,771.14	572,728.15			
VP 195	240 24 54	100.01	ST 196	7,585,721.78	572,641.21			
ST 196	240 24 54	68.00	196+68	7,585,672.42	572,554.27			
196+68	240 24 54	30.96	VP 197	7,585,623.06	572,468.15			
TURN VP 197	240 24 54	0.00	VP 197	7,585,623.57	572,468.23			
PKST VP 197	240 24 54	99.92	ST 198	7,585,623.57	572,468.23			
ST 198	240 24 54	100.01	VP 199	7,585,574.26	572,381.37			
VP 199	240 24 54	100.01	ST 200	7,585,524.90	572,294.42			
ST 200	240 24 54	100.00	VP 201	7,585,475.54	572,207.48			
VP 201	240 24 54	99.99	ST 202	7,585,426.18	572,120.54			
ST 202	240 24 54	99.97	VP 203	7,585,376.83	572,033.62			
VP 203	240 24 54	99.93	ST 204	7,585,327.49	571,946.71			
ST 204	240 24 54	99.99	VP 205	7,585,278.14	571,859.79			
VP 205	240 24 54	99.98	ST 206	7,585,228.79	571,772.87			
ST 206	240 24 54	99.98	VP 207	7,585,179.45	571,685.95			
VP 207	240 24 54	99.97	ST 208	7,585,130.10	571,599.03			
INST ST 208	240 24 54	99.99	VP 209	7,585,080.75	571,512.11			
VP 209	240 24 54	99.98	ST 210	7,585,031.40	571,425.19			
ST 210	240 24 54	99.99	VP 211	7,584,982.06	571,338.27			
VP 211	240 24 54	99.99	ST 212	7,584,932.71	571,251.35			
ST 212	240 24 54	99.97	VP 213	7,584,883.36	571,164.43			
VP 213	240 24 54	99.98	ST 214	7,584,834.02	571,077.52			
ST 214	240 24 54	99.97	VP 215	7,584,784.67	570,990.60			
VP 215	240 24 54	99.96	ST 216	7,584,735.33	570,903.69			
ST 216	240 24 54	100.19	VP 217	7,584,686.00	570,816.79			
TURN VP 217	240 24 54	0.00	VP 217	7,584,636.55	570,729.70			
PKST VP 217	240 24 54	100.08	ST 218	7,584,636.55	570,729.70			
ST 218	240 24 54	99.96	VP 219	7,584,587.16	570,642.70			
VP 219	240 24 54	99.96	ST 220	7,584,537.82	570,555.80			

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	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM= 135
	ST 220	240 24 54	99.94	VP 221	7,584,488.49	570,468.90			
	VP 221	240 24 54	100.00	ST 222	7,584,439.16	570,382.02			
	ST 222	240 24 54	99.95	VP 223	7,584,389.81	570,295.09			
INST	VP 223	240 24 54	99.98	ST 224	7,584,340.48	570,208.20			
	ST 224	240 24 54	99.98	VP 225	7,584,291.13	570,121.28			
	VP 225	240 24 54	99.97	ST 226	7,584,241.79	570,034.37			
	ST 226	240 24 54	99.91	VP 227	7,584,192.45	569,947.46			
	VP 227	240 24 54	99.92	ST 228	7,584,143.14	569,860.61			
	ST 228	240 24 54	99.77	VP 229	7,584,093.83	569,773.75			
TURN	VP 229	240 24 54	0.00	VP 229	7,584,044.59	569,687.01			
BKST	VP 229	240 24 54	99.88	ST 230	7,584,044.59	569,687.01			
	ST 230	240 24 54	99.95	VP 231	7,583,995.29	569,600.18			
	VP 231	240 24 54	99.91	ST 232	7,583,945.96	569,513.29			
	ST 232	240 24 54	100.00	VP 233	7,583,896.65	569,426.44			
	VP 233	240 24 54	99.91	ST 234	7,583,847.29	569,339.51			
INST	ST 234	240 24 54	99.94	VP 235	7,583,797.98	569,252.65			
	VP 235	240 24 54	99.95	ST 236	7,583,748.66	569,165.76			
	ST 236	240 24 54	41.92	236+42	7,583,699.33	569,078.88			
	236+42	240 24 54	57.97	VP 237	7,583,678.64	569,042.43			HILL BTM
	VP 237	240 24 54	99.79	ST 238	7,583,650.03	568,992.04			
	ST 238	240 24 54	99.45	VP 239	7,583,600.77	568,905.29			
	VP 239	240 24 54	97.44	ST 240	7,583,551.69	568,818.83			
TURN	ST 240	240 24 54	0.00	ST 240	7,583,503.60	568,734.13			
BKST	ST 240	240 24 54	99.54	VP 241	7,583,503.60	568,734.13			
	VP 241	240 24 54	99.98	ST 242	7,583,454.47	568,647.59			
	ST 242	240 24 54	99.71	VP 243	7,583,405.13	568,560.68			
	VP 243	240 24 54	99.82	ST 244	7,583,355.91	568,473.99			
INST	ST 244	240 24 54	99.98	VP 245	7,583,306.65	568,387.22			
	VP 245	240 24 54	100.00	ST 246	7,583,257.31	568,300.30			
	ST 246	240 24 54	99.97	VP 247	7,583,207.95	568,213.37			
	VP 247	240 24 54	99.98	ST 248	7,583,158.61	568,126.47			
	ST 248	240 24 54	99.95	VP 249	7,583,109.27	568,039.55			
	VP 249	240 24 54	99.14	ST 250	7,583,059.93	567,952.66			
TURN	ST 250	240 24 54	0.00	ST 250	7,583,011.00	567,866.47			
BKST	ST 250	240 25 29	100.44	VP 251	7,583,011.00	567,866.47	180.0030	0.0110	
	VP 251	240 25 29	100.00	ST 252	7,582,961.45	567,779.15			
	ST 252	240 25 29	99.99	VP 253	7,582,912.11	567,692.20			
	VP 253	240 25 29	99.99	ST 254	7,582,862.77	567,605.27			
	ST 254	240 25 29	100.00	VP 255	7,582,813.43	567,518.33			
	VP 255	240 25 29	52.00	255+52	7,582,764.09	567,431.39			
INST	255+52	240 27 24	48.00	ST 256	7,582,738.44	567,386.18	180.0150	0.0350	
	ST 256	240 27 24	99.99	VP 257	7,582,714.78	567,344.44			
	VP 257	240 27 24	100.00	ST 258	7,582,665.49	567,257.48			
	ST 258	240 27 24	100.00	VP 259	7,582,616.20	567,170.51			
	VP 259	240 27 24	99.90	ST 260	7,582,566.91	567,083.54			
TURN	ST 260	240 27 24	0.00	ST 260	7,582,517.66	566,996.65			
BKST	ST 260	240 27 24	99.70	VP 261	7,582,517.66	566,996.65			

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	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM= 175
	VP 261	240 27 24	100.01	ST 262	7,582,468.52	566,909.95			
	ST 262	240 27 24	100.00	VP 263	7,582,419.22	566,822.97			
	VP 263	240 27 24	99.99	ST 264	7,582,369.93	566,735.99			
	ST 264	240 27 24	100.01	VP 265	7,582,320.64	566,649.03			
	VP 265	240 27 24	100.02	ST 266	7,582,271.35	566,562.06			
	ST 266	240 27 24	99.98	VP 267	7,582,222.04	566,475.07			
	VP 267	240 27 24	99.99	ST 268	7,582,172.76	566,388.11			
	ST 268	240 27 24	99.99	VP 269	7,582,123.47	566,301.15			
	VP 269	240 27 24	100.01	ST 270	7,582,074.18	566,214.19			
	ST 270	240 27 24	99.99	VP 271	7,582,024.89	566,127.21			
	VP 271	240 27 24	100.00	ST 272	7,581,975.60	566,040.25			
INST	ST 272	240 19 34	99.92	VP 273	7,581,926.31	565,953.29	179.5200	359.4420	
	VP 273	240 19 34	99.94	ST 274	7,581,876.86	565,866.50			
	ST 274	240 19 34	100.02	VP 275	7,581,827.40	565,779.59			
	VP 275	240 19 34	99.99	ST 276	7,581,777.90	565,692.80			
	ST 276	240 19 34	99.99	VP 277	7,581,728.42	565,605.97			
	VP 277	240 19 34	99.98	ST 278	7,581,678.93	565,519.12			
	ST 278	240 19 34	99.98	VP 279	7,581,629.45	565,432.28			
	VP 279	240 19 34	100.02	ST 280	7,581,579.97	565,345.44			
	ST 280	240 19 34	100.02	VP 281	7,581,530.47	565,258.56			
	VP 281	240 19 34	100.08	ST 282	7,581,480.97	565,171.69			
	ST 282	240 19 34	60.03	282+60	7,581,431.44	565,084.77			
TURN	282+60	240 19 34	0.00	292+60	7,581,401.73	565,032.63			
BAST	282+60	240 13 9	38.72	VP 283	7,581,401.73	565,032.63	179.5330	359.4710	
	VP 283	240 13 9	99.72	ST 284	7,581,382.51	564,999.03			
	ST 284	240 13 9	99.91	VP 285	7,581,333.49	564,913.38			
	VP 285	240 13 9	99.92	ST 286	7,581,283.89	564,826.70			
	ST 286	240 13 9	99.95	VP 287	7,581,234.27	564,740.00			
	VP 287	240 13 9	99.94	ST 288	7,581,184.65	564,653.29			
	ST 288	240 13 9	99.87	VP 289	7,581,135.03	564,566.57			
	VP 289	240 13 9	99.93	ST 290	7,581,085.44	564,479.92			
	ST 290	240 13 9	99.96	VP 291	7,581,035.82	564,393.21			
	VP 291	240 13 9	99.99	ST 292	7,580,986.19	564,306.49			
	ST 292	240 13 9	100.00	VP 293	7,580,936.54	564,219.73			
	VP 293	240 13 9	100.00	ST 294	7,580,886.97	564,132.96			
INST	ST 294	240 13 9	100.00	VP 295	7,580,837.24	564,046.20			
	VP 295	240 13 9	100.00	ST 296	7,580,787.59	563,959.44			
	ST 296	240 13 9	100.00	VP 297	7,580,737.94	563,872.67			
	VP 297	240 13 9	100.00	ST 298	7,580,688.28	563,785.91			
	ST 298	240 13 9	99.97	VP 299	7,580,638.63	563,699.15			
	VP 299	240 13 9	99.99	ST 300	7,580,589.00	563,612.41			
	ST 300	240 13 9	99.99	VP 301	7,580,539.35	563,525.66			
	VP 301	240 13 9	99.96	ST 302	7,580,489.71	563,438.90			
	ST 302	240 13 9	99.96	VP 303	7,580,440.07	563,352.17			
	VP 303	240 13 9	61.07	303+61	7,580,390.44	563,265.44			
TURN	303+61	240 13 9	0.00	303+61	7,580,340.12	563,212.46			
BKST	303+61	239 56 19	38.35	ST 304	7,580,340.12	563,212.46	179.4300	359.2620	

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	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM= 135
	ST 304	239 56 19	99.96	VP 305	7,580,340.91	563,179.27			
	VP 305	239 56 19	99.97	ST 306	7,580,290.86	563,092.79			
	ST 306	239 56 19	99.99	VP 307	7,580,240.80	563,006.30			
	VP 307	239 56 19	99.95	ST 308	7,580,190.73	562,919.79			
	ST 308	239 56 19	99.97	VP 309	7,580,140.68	562,833.31			
	VP 309	239 56 19	54.96	309+55	7,580,090.62	562,746.82			
INST	309+55	239 56 19	44.87	ST 310	7,580,063.10	562,699.27			
	ST 310	239 56 19	99.75	VP 311	7,580,040.63	562,660.44			
	VP 311	239 56 19	99.70	ST 312	7,579,990.67	562,574.14			
	ST 312	239 56 19	100.02	VP 313	7,579,940.75	562,487.28			
	VP 313	239 56 19	100.13	ST 314	7,579,890.67	562,401.35			
	ST 314	239 56 19	100.10	VP 315	7,579,840.52	562,314.71			
	VP 315	239 56 19	99.21	ST 316	7,579,790.40	562,228.10			
	ST 316	239 56 19	100.11	VP 317	7,579,740.71	562,142.27			
	VP 317	239 56 19	99.63	ST 318	7,579,690.53	562,055.65			
TURN	ST 318	239 56 19	0.00	ST 318	7,579,640.69	561,969.45			
BKST	ST 318	239 39 34	100.03	VP 319	7,579,640.69	561,969.45	179.4720	359.2630	
	VP 319	239 39 34	99.84	ST 320	7,579,590.18	561,883.15			
	ST 320	239 39 34	99.80	VP 321	7,579,539.76	561,797.01			
	VP 321	239 39 34	99.93	ST 322	7,579,489.37	561,710.91			
	ST 322	239 39 34	99.96	VP 323	7,579,438.88	561,624.65			
	VP 323	239 39 34	99.94	ST 324	7,579,388.40	561,538.41			
	ST 324	239 39 34	99.96	VP 325	7,579,337.94	561,452.19			
INST	VP 325	239 39 34	99.97	ST 326	7,579,287.46	561,365.95			
	ST 326	239 39 34	100.01	VP 327	7,579,236.98	561,279.69			
	VP 327	239 39 34	100.02	ST 328	7,579,186.47	561,193.41			
	ST 328	239 39 34	99.49	VP 329	7,579,135.97	561,107.12			
TURN	VP 329	239 39 34	0.00		7,579,085.74	561,021.50			EOL