

# HORIZONTAL REPORT

LINE: 1 cont'd

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 04-14-1986	DATE OF SURVEY MARCH 1986	FIRST SP 479	LAST SP 251
		SURVEYOR C. CRUMP	LENGTH KMS 22.79

FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
BKST	VP 479	148 48 8	99.86	ST 478	7,586,956.06	572,589.16		
	ST 478	148 48 8	100.00	VP 477	7,586,870.67	572,640.87		
	VP 477	148 48 8	100.00	ST 475	7,586,785.16	572,692.65		
	ST 476	148 48 8	100.00	VP 475	7,586,699.65	572,744.43		
	VP 475	148 48 8	100.00	ST 471	7,586,614.14	572,796.22		
	ST 474	148 48 8	100.00	VP 473	7,586,528.63	572,848.00		
	VP 473	148 48 8	100.00	ST 472	7,586,443.12	572,899.78		
	ST 472	148 42 8	100.00	VP 471	7,586,357.61	572,951.56		
	VP 471	148 48 8	100.00	ST 470	7,586,272.10	573,003.34		
	ST 470	148 48 8	100.00	VP 469	7,586,186.59	573,055.13		
	VP 469	148 48 8	100.00	ST 468	7,586,101.08	573,106.91		
INST	ST 468	148 48 8	99.99	VP 467	7,586,015.57	573,158.69		
COM: INT. LINE 2								
	VP 467	148 48 8	100.00	ST 466	7,585,930.07	573,210.47		
	ST 466	148 48 8	100.00	VP 465	7,585,844.56	573,262.25		
	VP 465	148 48 8	99.99	ST 464	7,585,759.05	573,314.03		
	ST 464	148 48 8	100.00	VP 463	7,585,673.55	573,365.81		
	VP 463	148 48 8	100.89	ST 462	7,585,588.04	573,417.59		
	ST 462	148 48 8	100.09	VP 461	7,585,501.77	573,469.33		
	VP 461	148 48 8	100.00	ST 460	7,585,416.18	573,521.66		
	ST 460	148 48 8	100.36	VP 459	7,585,330.66	573,573.45		
TURN	VP 459	148 48 8	0.00	VP 459	7,585,244.65	573,625.42		
EYST	VP 459	148 48 8	100.39	ST 458	7,585,244.65	573,625.42		
	ST 458	148 48 8	99.99	VP 457	7,585,159.00	573,677.40		
	VP 457	148 48 8	100.00	ST 456	7,585,073.50	573,729.13		
	ST 456	148 48 8	100.00	VP 455	7,584,987.99	573,780.96		
	VP 455	148 48 8	100.00	ST 454	7,584,902.48	573,832.75		
	ST 454	148 48 8	100.00	VP 453	7,584,816.97	573,884.53		
	VP 453	148 48 8	100.00	ST 452	7,584,731.46	573,936.31		
	ST 452	148 48 8	100.00	VP 451	7,584,645.95	573,988.09		
	VP 451	148 48 8	100.00	ST 450	7,584,560.44	574,039.97		
	ST 450	148 48 8	100.00	VP 449	7,584,474.93	574,091.66		
	VP 449	148 48 8	100.00	ST 448	7,584,389.42	574,143.44		
	ST 448	148 48 8	99.20	VP 447	7,584,303.91	574,195.22		
	VP 447	148 48 8	99.80	ST 446	7,584,219.08	574,246.59		
	ST 446	148 48 8	64.00	445+36	7,584,133.75	574,298.26		
INST	445+36	148 48 8	36.00	VP 445	7,584,079.02	574,331.40		



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
	VP 445	148 48 8	100.00	ST 444	7,584,048.24	574,350.05			
	ST 444	148 48 8	100.00	VP 443	7,583,962.73	574,401.83			
	VP 443	148 48 8	100.00	ST 442	7,583,877.22	574,453.61			
	ST 442	148 48 8	100.00	VP 441	7,583,791.71	574,505.39			
	VP 441	148 48 8	100.00	ST 440	7,583,706.20	574,557.17			
	ST 440	148 48 8	100.30	VP 439	7,583,620.69	574,608.96			
	VP 439	148 48 8	99.70	ST 438	7,583,534.92	574,660.89			
	ST 438	148 48 8	100.00	VP 437	7,583,449.67	574,712.52			
	VP 437	148 48 8	100.00	ST 436	7,583,364.16	574,764.30			
	ST 436	148 48 8	100.30	VP 435	7,583,278.65	574,816.08			
	VP 435	148 48 8	99.70	ST 434	7,583,192.89	574,868.02			
	ST 434	148 48 8	100.00	VP 433	7,583,107.63	574,919.65			
	VP 433	148 48 8	100.00	ST 432	7,583,022.12	574,971.43			
	ST 432	148 48 8	100.39	VP 431	7,582,936.61	575,023.21			
TURN	VP 431	148 48 8	0.00	VP 431	7,582,850.77	575,075.19			
BKST	VP 431	148 48 8	100.10	ST 430	7,582,850.77	575,075.19			
	ST 430	148 48 8	100.00	VP 429	7,582,765.18	575,127.03			
	VP 429	148 48 8	100.00	ST 428	7,582,679.67	575,178.81			
	ST 429	148 48 8	100.00	VP 427	7,582,594.16	575,230.59			
	VP 427	148 48 8	100.00	ST 426	7,582,508.65	575,282.37			
	ST 426	148 48 8	100.00	VP 425	7,582,423.14	575,334.16			
	VP 425	148 48 8	100.00	ST 424	7,582,337.63	575,385.94			
	ST 424	148 48 8	100.00	VP 423	7,582,252.12	575,437.72			
	VP 423	148 48 8	100.00	ST 422	7,582,166.61	575,489.50			
	ST 422	148 48 8	100.00	VP 421	7,582,081.10	575,541.28			
	VP 421	148 48 8	100.00	ST 420	7,581,995.59	575,593.07			
	ST 420	148 48 8	100.00	VP 419	7,581,910.08	575,644.85			
	VP 419	148 48 8	100.00	ST 418	7,581,824.57	575,696.63			
	ST 418	148 48 8	100.00	VP 417	7,581,739.06	575,748.41			
	VP 417	148 48 8	12.00	416+88	7,581,653.54	575,800.20			
INST	416+88	148 48 8	88.00	ST 416	7,581,643.29	575,806.41			
	ST 416	148 48 8	100.00	VP 415	7,581,568.04	575,851.98			
	VP 415	148 48 8	100.00	ST 414	7,581,482.53	575,903.76			
	ST 414	148 48 8	100.00	VP 413	7,581,397.02	575,955.54			
	VP 413	148 48 8	100.00	ST 412	7,581,311.51	576,007.32			
	ST 412	148 48 8	100.00	VP 411	7,581,226.00	576,059.10			
	VP 411	148 48 8	100.09	ST 410	7,581,140.49	576,110.88			
TURN	ST 410	148 48 8	0.00	ST 410	7,581,054.91	576,162.71			
BKST	ST 410	148 48 8	100.21	VP 409	7,581,054.91	576,162.71			
	VP 409	148 48 8	100.00	ST 408	7,580,969.22	576,214.60			
	ST 408	148 48 8	99.99	VP 407	7,580,883.71	576,266.39			
	VP 407	148 48 8	100.01	ST 406	7,580,798.21	576,318.16			
	ST 406	148 48 8	100.00	VP 405	7,580,712.69	576,369.95			
	VP 405	148 48 8	100.00	ST 404	7,580,627.18	576,421.73			
	ST 404	148 48 8	100.00	VP 403	7,580,541.67	576,473.51			
	VP 403	148 48 8	100.00	ST 402	7,580,456.16	576,525.30			
	ST 402	148 48 8	100.00	VP 401	7,580,370.65	576,577.08			



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	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
	VP 401	148 48 8	17.00	400+83	7,580,285.14	576,628.86			
INST	400+83	148 48 8	83.00	ST 400	7,580,270.60	576,637.66			
	ST 400	148 48 8	100.00	VP 399	7,580,199.63	576,680.64			
	VP 399	148 48 8	100.00	ST 398	7,580,114.12	576,732.42			
	ST 398	148 48 8	100.00	VP 397	7,580,028.61	576,784.20			
	VP 397	148 48 8	100.09	ST 396	7,579,943.10	576,835.99			
	ST 396	148 48 8	99.91	VP 395	7,579,857.52	576,887.92			
	VP 395	148 48 8	100.00	ST 394	7,579,772.08	576,939.55			
	ST 394	148 48 8	100.13	VP 393	7,579,686.57	576,991.33			
TURN	VP 393	148 48 8	0.00	VP 393	7,579,600.95	577,043.18			
BKST	VP 393	148 48 8	99.56	ST 392	7,579,600.95	577,043.18			
	ST 392	148 48 8	100.01	VP 391	7,579,515.62	577,094.74			
	VP 391	148 48 8	99.99	ST 390	7,579,430.30	577,146.52			
	ST 390	148 48 8	99.99	VP 389	7,579,344.60	577,198.30			
	VP 389	148 48 8	100.00	ST 388	7,579,259.30	577,250.08			
	ST 388	148 48 8	100.00	VP 387	7,579,173.79	577,301.86			
	VP 387	148 48 8	77.00	386+23	7,579,089.28	577,353.64			
INST	386+23	148 51 38	22.99	ST 386	7,579,022.44	577,393.51	148.5138		
	ST 386	148 51 38	100.30	VP 385	7,579,002.76	577,405.40			
	VP 385	148 51 38	99.70	ST 384	7,578,916.94	577,457.25			
	ST 384	148 51 38	100.00	VP 383	7,578,831.64	577,508.79			
	VP 383	148 51 38	100.00	ST 382	7,578,746.07	577,560.49			
	ST 382	148 51 38	100.40	VP 381	7,578,660.51	577,612.13			
	VP 381	148 51 38	99.60	ST 380	7,578,574.61	577,664.08			
	ST 380	148 51 38	100.00	VP 379	7,578,489.39	577,715.57			
	VP 379	148 51 38	100.00	ST 378	7,578,403.83	577,767.26			
	ST 378	148 51 38	100.54	VP 377	7,578,318.27	577,818.96			
TURN	VP 377	148 51 38	0.00	VP 377	7,578,232.24	577,870.93			
BKST	VP 377	148 51 38	100.01	ST 376	7,578,232.24	577,920.93			
	ST 376	148 51 38	100.00	VP 375	7,578,146.67	577,972.63			
	VP 375	148 51 38	99.99	ST 374	7,578,061.11	577,974.32			
	ST 374	148 51 38	100.00	VP 373	7,577,975.56	578,026.01			
	VP 373	148 51 38	100.00	ST 372	7,577,889.99	578,077.71			
	ST 372	148 51 38	100.00	VP 371	7,577,804.43	578,129.41			
	VP 371	148 51 38	99.98	ST 370	7,577,718.87	578,181.10			
	ST 370	148 51 38	100.00	VP 369	7,577,633.32	578,232.79			
	VP 369	148 51 38	100.00	ST 368	7,577,547.75	578,284.48			
	ST 368	148 51 38	100.01	VP 367	7,577,462.19	578,336.18			
	VP 367	148 51 38	99.96	ST 366	7,577,376.62	578,387.88			
	ST 366	148 51 38	81.98	365+18	7,577,291.09	578,439.55			
INST	365+18	148 51 38	17.98	VP 365	7,577,220.95	578,481.93			
	VP 365	148 51 38	100.00	ST 364	7,577,205.56	578,491.23			
	ST 364	148 51 38	100.00	VP 363	7,577,120.00	578,542.92			
	VP 363	148 51 38	100.00	ST 362	7,577,034.44	578,594.62			
	ST 362	148 51 38	100.00	VP 361	7,576,948.88	578,646.31			
	VP 361	148 51 38	100.04	ST 360	7,576,863.32	578,698.01			
	ST 360	148 51 38	99.90	VP 359	7,576,777.72	578,749.72			



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
	VP 359	148 51 38	99.99	ST 358	7,576,692.24	578,801.37			
	ST 358	148 51 38	66.31	357+34	7,576,606.68	578,653.06			
TURN	357+34	148 51 38	0.00	357+34	7,576,549.95	578,887.33			
BKST	357+34	148 51 38	33.44	VP 357	7,576,549.95	578,887.33			
	VP 357	148 51 38	99.91	ST 356	7,576,521.34	578,904.62			
	ST 356	148 51 38	99.99	VP 355	7,576,435.86	578,956.27			
	VP 355	148 51 38	99.76	ST 354	7,576,350.30	579,007.96			
	ST 354	148 51 38	99.99	VP 353	7,576,264.94	579,059.53			
	VP 353	148 51 38	100.01	ST 352	7,576,179.39	579,111.22			
	ST 352	148 51 38	99.99	VP 351	7,576,093.82	579,162.92			
	VP 351	148 51 38	99.98	ST 350	7,576,008.26	579,214.61			
	ST 350	148 51 38	99.99	VP 349	7,575,922.72	579,266.29			
	VP 349	148 51 38	99.98	ST 348	7,575,837.17	579,317.98			
	ST 348	148 51 38	99.99	VP 347	7,575,751.62	579,369.67			
	VP 347	148 51 38	99.97	ST 346	7,575,666.06	579,421.36			
	ST 346	148 51 38	16.00	345+84	7,575,580.53	579,473.04			
INST	345+84	148 51 38	84.00	VP 345	7,575,566.84	579,461.31			
	VP 345	148 51 38	100.03	ST 344	7,575,494.97	579,524.73			
	ST 344	148 51 38	99.97	VP 343	7,575,409.38	579,576.44			
	VP 343	148 51 38	99.97	ST 342	7,575,323.85	579,628.12			
	ST 342	148 51 38	99.98	VP 341	7,575,238.31	579,679.80			
	VP 341	148 51 38	99.97	ST 340	7,575,152.76	579,731.48			
	ST 340	148 51 38	99.95	VP 339	7,575,067.23	579,783.16			
	VP 339	148 51 38	99.99	ST 338	7,574,981.70	579,834.83			
	ST 338	148 51 38	99.99	VP 337	7,574,896.15	579,886.52			
TURN	VP 337	148 51 38	0.00	VP 337	7,574,810.60	579,938.21			
BKST	VP 337	148 51 38	100.29	ST 336	7,574,810.60	579,938.21			
	ST 336	148 51 38	100.01	VP 335	7,574,724.79	579,990.06			
	VP 335	148 51 38	99.99	ST 334	7,574,639.22	580,041.76			
	ST 334	148 51 38	99.99	VP 333	7,574,553.66	580,093.45			
	VP 333	148 51 38	99.73	ST 332	7,574,468.10	580,145.14			
	ST 332	148 51 38	100.24	VP 331	7,574,382.77	580,196.70			
	VP 331	148 51 38	99.99	ST 330	7,574,297.00	580,248.52			
	ST 330	148 51 38	99.99	VP 329	7,574,211.45	580,300.20			
	VP 329	148 51 38	99.77	ST 328	7,574,125.90	580,351.89			
	ST 328	148 51 38	100.26	VP 327	7,574,040.53	580,403.47			
	VP 327	148 51 38	100.00	ST 326	7,573,954.75	580,455.30			
	ST 326	148 51 38	99.93	VP 325	7,573,869.19	580,506.99			
	VP 325	148 51 38	99.98	ST 324	7,573,783.68	580,558.65			
	ST 324	148 51 38	16.00	323+84	7,573,698.13	580,610.34			
INST	323+84	148 51 38	83.99	VP 323	7,573,684.44	580,618.61			
	VP 323	148 51 38	100.00	ST 322	7,573,612.58	580,662.03			
	ST 322	148 51 38	100.00	VP 321	7,573,527.02	580,713.72			
	VP 321	148 51 38	99.79	ST 320	7,573,441.45	580,765.42			
	ST 320	148 51 38	100.19	VP 319	7,573,356.07	580,817.01			
	VP 319	148 51 38	99.99	ST 318	7,573,270.35	580,868.60			
	ST 318	148 51 38	99.99	VP 317	7,573,184.79	580,920.49			



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	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CK= 135
	VP 317	148 51 38	99.99	ST 316	7,573,099.23	580,972.18			
	ST 316	148 51 38	99.99	VP 315	7,573,013.67	581,023.87			
	VP 315	148 51 38	100.01	ST 314	7,572,928.12	581,075.56			
	ST 314	148 51 38	99.97	VP 313	7,572,842.55	581,127.26			
	VP 313	148 51 38	100.00	ST 312	7,572,757.02	581,178.94			
	ST 312	148 51 38	100.04	VP 311	7,572,671.46	581,230.63			
TURN	VP 311	149 9 4	0.00	VP 311	7,572,585.86	581,282.35	149.0904		
BKST	VP 311	149 9 4	99.94	ST 310	7,572,585.86	581,282.35			
	ST 310	149 9 4	100.01	VP 309	7,572,500.09	581,333.58			
INST	VP 309	149 9 4	68.98	308+31	7,572,414.26	581,384.84			
	308+31	108 10 14	30.41	ST 308	7,572,355.05	581,420.20	108.1014		
	ST 308	108 10 14	56.94	VP 307	7,572,345.57	581,449.09			
	VP 307	108 10 14	99.21	ST 306	7,572,315.35	581,541.16			CREEK
	ST 306	108 10 14	99.79	VP 305	7,572,284.43	581,635.40			
	VP 305	108 10 14	76.81	304+20	7,572,253.32	581,730.18			
	304+20	108 10 14	20.91	ST 304	7,572,229.37	581,803.13			HILL BTM
	ST 304	108 10 14	91.94	303+4	7,572,222.63	581,823.09			
TURN	303+4	108 10 14	0.00	303+4	7,572,194.19	581,910.32			
BKST	303+4	148 16 24	4.77	VP 303	7,572,194.19	581,910.32	148.1624		
	VP 303	148 16 24	99.58	ST 302	7,572,190.14	581,912.83			
	ST 302	148 16 24	100.00	VP 301	7,572,105.47	581,965.17			
	VP 301	148 16 24	100.00	ST 300	7,572,020.44	582,017.74			
	ST 300	148 16 24	99.99	VP 299	7,571,935.41	582,070.31			
	VP 299	148 16 24	99.99	ST 298	7,571,850.39	582,122.66			
	ST 298	148 16 24	99.99	VP 297	7,571,765.37	582,175.44			
INST	VP 297	148 16 24	23.00	296+77	7,571,680.35	582,228.00			
	296+77	148 16 24	77.00	ST 296	7,571,660.60	582,240.09			
	ST 296	148 16 24	99.99	VP 295	7,571,595.35	582,280.57			
	VP 295	148 16 24	100.69	ST 294	7,571,510.31	582,333.13			
	ST 294	148 16 24	100.29	VP 293	7,571,424.70	582,386.06			
	VP 293	148 16 24	99.99	ST 292	7,571,339.42	582,438.78			
	ST 292	148 16 24	99.99	VP 291	7,571,254.40	582,491.35			
	VP 291	148 16 24	100.00	ST 290	7,571,169.39	582,543.91			
	ST 290	148 16 24	99.99	VP 289	7,571,084.36	582,596.48			
	VP 289	148 16 24	99.99	ST 288	7,570,999.33	582,649.05			
	ST 288	148 16 24	99.87	VP 287	7,570,914.32	582,701.61			
TURN	VP 287	148 16 24	0.00	VP 287	7,570,829.40	582,754.11			
BKST	VP 287	148 16 24	99.81	ST 286	7,570,829.40	582,754.11			
	ST 286	148 16 24	99.98	VP 285	7,570,744.54	582,806.58			
	VP 285	148 16 24	99.99	ST 284	7,570,659.53	582,859.14			
	ST 284	148 16 24	99.99	VP 283	7,570,574.50	582,911.70			
	VP 283	148 16 24	99.99	ST 282	7,570,489.49	582,964.26			
	ST 282	148 16 24	99.98	VP 281	7,570,404.47	583,016.83			
	VP 281	148 16 24	99.99	ST 280	7,570,319.46	583,069.39			
	ST 280	148 16 24	99.99	VP 279	7,570,234.43	583,121.95			
	VP 279	148 16 24	42.00	278+58	7,570,149.41	583,174.52			
INST	278+58	148 16 24	53.00	ST 278	7,570,113.70	583,196.59			



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CN= 135
	ST 278	148 16 24	99.99	VP 277	7,570,064.38	583,227.08			
	VP 277	148 16 24	100.00	ST 276	7,569,979.37	583,279.65			
	ST 276	148 16 24	100.00	VP 275	7,569,894.34	583,332.22			
	VP 275	148 16 24	99.99	ST 274	7,569,809.32	583,384.78			
	ST 274	148 16 24	100.98	VP 273	7,569,724.29	583,437.35			
	VP 273	148 16 24	99.93	ST 272	7,569,638.43	583,490.43			
TURN	ST 272	148 16 24	0.00	ST 272	7,569,553.46	583,542.96			
BKST	ST 272	148 16 24	99.87	VP 271	7,569,553.46	583,542.96			
	VP 271	148 16 24	99.80	ST 270	7,569,468.54	583,595.47			
	ST 270	148 16 24	100.20	VP 269	7,569,383.69	583,647.93			
	VP 269	148 16 24	100.00	ST 268	7,569,298.49	583,700.60			
	ST 268	148 16 24	60.00	257+40	7,569,213.46	583,753.17			
INST	267+40	148 16 24	39.97	VP 267	7,569,162.45	583,784.71			
	VP 267	148 16 24	100.02	ST 266	7,569,128.46	583,805.73			
	ST 266	148 16 24	100.00	VP 265	7,569,043.41	583,858.31			
	VP 265	148 16 24	99.99	ST 264	7,568,958.39	583,910.87			
	ST 264	148 16 24	99.96	VP 263	7,568,873.37	583,963.44			
	VP 263	148 16 24	99.96	ST 262	7,568,788.37	584,015.99			
	ST 262	148 16 24	99.86	VP 261	7,568,703.38	584,068.54			
TURN	VP 261	148 16 24	0.00	VP 261	7,568,618.47	584,121.03			
BKST	VP 261	148 16 24	99.71	ST 260	7,568,618.47	584,121.03			
	ST 260	148 16 24	99.99	VP 259	7,568,533.68	584,173.45			
	VP 259	148 16 24	100.00	ST 259	7,568,448.66	584,226.01			
	ST 258	148 16 24	99.98	VP 257	7,568,363.64	584,278.52			
	VP 257	148 16 24	99.98	ST 256	7,568,278.63	584,331.14			
	ST 256	148 16 24	99.99	VP 255	7,568,193.62	584,383.70			
	VP 255	148 16 24	99.97	ST 254	7,568,108.60	584,436.26			
	ST 254	148 16 24	99.99	VP 253	7,568,023.59	584,488.82			
	VP 253	148 16 24	24.00	252+76	7,567,938.57	584,541.38			
INST	252+76	148 16 24	76.00	ST 252	7,567,918.16	584,554.00			
	ST 252	148 16 24	100.65	VP 251	7,567,853.54	584,593.95			
TURN	VP 251	148 16 24	0.00		7,567,767.97	584,646.86			

B.O.L.



# EAGLE SURVEYS LTD. HORIZONTAL REPORT

LINE: 1

CLIENT FEDERAL GOVERNMENT	PROSPECT MACKENZIE DELTA	PROGRAM NO.	PROCESSED BY EAGLE SURVEYS LTD.
SURVEY CO. EAGLE SURVEYS LTD.	GEOPHYSICAL CO. ENERTEC GEOPHYSICAL	PARTY NO. COVERAGE	TYPE VIBROSEIS
DATE PROCESSED 14-14-1986	DATE OF SURVEY MARCH 1986	FIRST SP 1175	LAST SP 479
		GRID	SURVEYOR C. CRUMP
			LENGTH KMS 69.59

FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
ST 1175+47	148 36 25	46.99	VP 1175	7,646,347.78	536,367.86	148.3625		
VP 1175	148 36 25	99.39	ST 1174	7,646,307.69	536,392.33			
ST 1174	148 36 25	99.71	VP 1173	7,646,222.86	536,444.08			
VP 1173	148 36 25	99.98	ST 1172	7,646,137.79	536,496.00			
ST 1172	148 36 25	99.62	VP 1171	7,646,052.48	536,548.06			
VP 1171	148 36 25	100.24	ST 1170	7,645,967.48	536,599.93			
ST 1170	148 36 25	100.01	VP 1169	7,645,881.94	536,652.13			
M: FERN MARKER								
VP 1169	148 36 25	98.95	ST 1168	7,645,796.61	536,704.21			
ST 1168	148 36 25	100.07	VP 1167	7,645,712.18	536,755.73			
VP 1167	148 36 25	100.08	ST 1166	7,645,626.79	536,807.83			
ST 1166	148 36 25	99.01	VP 1165	7,645,541.39	536,859.95			
VP 1165	148 36 25	99.94	ST 1164	7,645,456.91	536,911.50			
ST 1164	148 36 25	99.99	VP 1163	7,645,371.64	536,963.54			
VP 1163	148 36 25	100.00	ST 1162	7,645,286.32	537,015.60			
ST 1162	148 36 25	70.95	1161+29	7,645,200.92	537,067.68			CREEK
1161+29	148 36 25	28.99	VP 1161	7,645,140.44	537,104.62			
VP 1161	148 36 25	99.00	ST 1160	7,645,115.70	537,119.72			
ST 1160	148 36 25	100.09	VP 1159	7,645,031.22	537,171.27			
VP 1159	148 36 25	0.00	VP 1159	7,644,945.82	537,223.39			
VP 1159	148 36 25	100.07	ST 1158	7,644,945.82	537,223.39			
ST 1158	148 36 25	100.16	VP 1157	7,644,860.43	537,275.50			
VP 1157	148 36 25	99.58	ST 1156	7,644,774.96	537,327.65			
ST 1156	148 36 25	100.27	VP 1155	7,644,689.99	537,379.50			
VP 1155	148 36 25	100.30	ST 1154	7,644,604.43	537,431.72			
M: FERN MARKER								
ST 1154	148 36 25	99.10	VP 1153	7,644,518.85	537,483.94			
VP 1153	148 36 25	99.72	ST 1152	7,644,434.29	537,535.54			
ST 1152	148 36 25	99.71	VP 1151	7,644,349.19	537,587.47			
VP 1151	148 36 25	53.84	1150+46	7,644,264.11	537,639.39			
1150+46	148 36 25	45.99	ST 1150	7,644,218.17	537,667.42			
ST 1150	148 36 25	100.20	VP 1149	7,644,178.93	537,691.37			
VP 1149	148 36 25	99.60	ST 1148	7,644,093.43	537,743.55			
ST 1148	148 36 25	0.00	ST 1148	7,644,008.44	537,795.41			
ST 1148	148 36 25	99.80	VP 1147	7,644,008.44	537,795.41			
VP 1147	148 36 25	100.04	ST 1146	7,643,923.29	537,847.37			
ST 1146	148 36 25	99.90	VP 1145	7,643,837.93	537,899.46			



INE: 1  
AGE: 2

FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
VP 1145	148 36 25	100.10	ST 1144	7,643,752.68	537,951.48			
ST 1144	148 36 25	61.93	1143+38	7,643,667.26	538,003.61			
ST 1143+38	148 36 25	37.98	VP 1143	7,643,614.42	538,035.85			
VP 1143	148 36 25	100.01	ST 1142	7,643,582.02	538,055.63			
ST 1142	148 36 25	98.88	VP 1141	7,643,496.68	538,107.71			
VP 1141	148 36 25	99.50	ST 1140	7,643,412.31	538,159.19			
ST 1140	148 36 25	28.94	1139+71	7,643,327.40	538,211.01			
M: PERM MARKER								
URN 1139+71	148 36 25	0.00	1139+71	7,643,302.71	538,226.07			
KST 1139+71	148 36 25	70.99	VP 1139	7,643,302.71	538,226.07			
VP 1139	148 36 25	99.60	ST 1138	7,643,242.13	538,263.04			
ST 1139	148 36 25	99.71	VP 1137	7,643,157.14	538,314.90			
VP 1137	148 36 25	36.98	1136+64	7,643,072.06	538,366.82			
ST 1136+64	148 36 25	63.98	ST 1136	7,643,040.51	538,386.07			
ST 1136	148 36 25	99.46	VP 1135	7,642,985.92	538,419.39			
VP 1135	148 36 25	0.00	VP 1135	7,642,901.05	538,471.18			
VP 1135	148 36 25	100.41	ST 1134	7,642,901.05	538,471.18			
ST 1134	148 36 25	99.79	VP 1133	7,642,815.37	538,523.46			
VP 1133	148 36 25	99.05	ST 1132	7,642,730.23	538,575.42			
ST 1132	148 36 25	99.79	VP 1131	7,642,645.70	538,627.60			
VP 1131	148 36 25	17.00	1130+83	7,642,560.56	538,678.96			
ST 1130+83	148 36 25	82.99	ST 1130	7,642,545.05	538,687.81			
ST 1130	148 36 25	99.94	VP 1129	7,642,475.24	538,731.02			
VP 1129	148 36 25	99.94	ST 1128	7,642,389.97	538,783.06			
ST 1128	148 36 25	99.90	VP 1127	7,642,304.68	538,835.10			
VP 1127	148 36 25	0.00	VP 1127	7,642,219.44	538,887.12			
VP 1127	148 36 25	99.97	ST 1126	7,642,219.44	538,887.12			
ST 1126	148 36 25	100.04	VP 1125	7,642,134.14	538,939.18			
VP 1125	148 36 25	99.98	ST 1124	7,642,048.78	538,991.27			
M: PERM MARKER								
ST 1124	148 36 25	99.95	VP 1123	7,641,963.46	539,043.33			
VP 1123	148 36 25	99.95	ST 1122	7,641,878.18	539,095.37			
ST 1122	148 36 25	99.95	VP 1121	7,641,792.89	539,147.42			
VP 1121	148 36 25	99.95	ST 1120	7,641,707.61	539,199.46			
ST 1120	148 36 25	58.96	1119+41	7,641,622.32	539,251.50			
ST 1119+41	148 36 25	40.99	VP 1119	7,641,537.01	539,282.21			
VP 1119	148 36 25	100.00	ST 1118	7,641,537.01	539,303.55			
ST 1118	148 36 25	99.97	VP 1117	7,641,451.71	539,355.62			
VP 1117	148 36 25	99.97	ST 1116	7,641,366.41	539,407.67			
ST 1116	148 36 25	100.29	VP 1115	7,641,281.11	539,459.73			
VP 1115	148 36 25	99.69	ST 1114	7,641,195.53	539,511.95			
ST 1114	148 36 25	45.99	1113+54	7,641,110.47	539,563.96			
1113+54	148 36 25	54.00	VP 1113	7,641,025.14	539,587.01			
VP 1113	148 36 25	101.00	ST 1112	7,641,025.14	539,615.93			
ST 1112	148 36 25	99.37	VP 1111	7,640,938.96	539,663.52			
VP 1111	148 36 25	99.54	ST 1110	7,640,854.17	539,720.26			
ST 1110	148 36 25	100.70	VP 1109	7,640,769.23	539,772.09			

HILL



LINE: 1  
AGE: 3

FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
VRN	VP 1109	148 36 25	0.00	VP 1109	7,640,683.64	539,824.32		
YST	VP 1109	148 36 25	99.69	ST 1108	7,640,683.64	539,824.32		
	ST 1108	148 36 25	100.25	VP 1107	7,640,598.58	539,876.23		
	VP 1107	148 36 25	99.85	ST 1106	7,640,513.04	539,928.43		
	ST 1106	148 36 25	100.05	VP 1105	7,640,427.84	539,980.42		
	VP 1105	148 36 25	99.87	ST 1104	7,640,342.47	540,032.52		
	ST 1104	148 36 25	80.92	1103+19	7,640,257.25	540,084.52		
YST	1103+19	148 36 25	18.99	VP 1103	7,640,188.20	540,126.66		
	VP 1103	148 36 25	100.00	ST 1102	7,640,171.99	540,136.55		
	ST 1102	148 36 25	100.01	VP 1101	7,640,086.67	540,188.62		
	VP 1101	148 36 25	71.68	1100+28	7,640,001.33	540,240.69		
VRN	1100+28	148 36 25	0.00	1100+28	7,639,940.16	540,278.02		
YST	1100+28	148 36 25	28.05	ST 1100	7,639,940.16	540,278.02		
	ST 1100	148 36 25	100.24	VP 1099	7,639,916.23	540,292.63		
	VP 1099	148 36 25	99.99	ST 1098	7,639,830.70	540,344.62		
	ST 1098	148 36 25	100.03	VP 1097	7,639,745.38	540,396.89		
	VP 1097	148 36 25	99.47	ST 1096	7,639,660.02	540,448.97		
	ST 1096	148 36 25	100.49	VP 1095	7,639,575.14	540,500.77		
	VP 1095	148 36 25	100.00	ST 1094	7,639,489.39	540,553.10		
	ST 1094	148 36 25	85.96	1093+14	7,639,404.06	540,605.17		
YST	1093+14	148 36 25	14.00	VP 1093	7,639,330.71	540,649.93		
	VP 1093	148 36 25	99.96	ST 1092	7,639,318.77	540,557.22		
	ST 1092	148 36 25	100.03	VP 1091	7,639,233.47	540,709.27		
	VP 1091	148 36 25	99.40	ST 1090	7,639,148.12	540,761.35		
	ST 1090	148 36 25	99.60	VP 1089	7,639,063.30	540,813.11		
	VP 1089	148 36 25	99.88	ST 1088	7,638,978.31	540,864.98		
	ST 1088	148 36 25	58.74	1087+41	7,638,893.08	540,916.99		
VRN	1087+41	148 36 4	0.00	1087+41	7,638,842.96	540,947.58	148.3604	
YST	1087+41	148 36 4	41.08	VP 1087	7,638,842.96	540,947.58		
	VP 1087	148 36 4	100.27	ST 1086	7,638,807.90	540,968.97		
	ST 1086	148 36 4	99.97	VP 1085	7,638,722.35	541,021.19		
	VP 1085	148 36 4	100.00	ST 1084	7,638,637.06	541,073.25		
	ST 1084	148 36 4	100.06	VP 1083	7,638,551.73	541,125.33		
	VP 1083	148 36 4	62.93	1082+37	7,638,466.36	541,177.44		
YST	1082+37	148 36 4	36.97	ST 1082	7,638,412.65	541,210.22		
	ST 1082	148 36 4	99.91	VP 1081	7,638,381.11	541,229.47		
	VP 1081	148 36 4	99.05	ST 1080	7,638,295.87	541,281.51		
	ST 1080	148 36 4	100.02	VP 1079	7,638,211.36	541,333.09		
VRN	1079	148 36 4	100.01	ST 1078	7,638,126.02	541,385.16		
YST	1078	148 36 4	100.07	VP 1077	7,638,040.69	541,437.26		
	VP 1077	148 36 4	99.84	ST 1076	7,637,955.31	541,489.38		
	ST 1076	148 36 4	41.91	1075+58	7,637,870.12	541,541.17		
VRN	1075+58	148 36 4	0.00	1075+58	7,637,834.36	541,563.20		
YST	1075+58	148 36 4	57.54	VP 1075	7,637,834.36	541,563.20		
	VP 1075	148 36 4	100.26	ST 1074	7,637,785.27	541,593.16		
	ST 1074	148 36 4	99.36	VP 1073	7,637,699.78	541,645.34		



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
	VP 1073	148 36 4	99.50	ST 1072	7,637,615.00	541,697.09			
	ST 1072	148 36 4	2.00	1071+98	7,637,530.11	541,748.91			
INST	1071+98	148 36 4	97.86	VP 1071	7,637,528.40	541,749.95			
	VP 1071	148 36 4	99.86	ST 1070	7,637,444.90	541,800.91			
	ST 1070	148 36 4	99.88	VP 1069	7,637,359.70	541,852.92			
	VP 1069	148 36 4	100.07	ST 1068	7,637,274.48	541,904.94			
	ST 1068	148 36 4	53.21	1067+47	7,637,187.09	541,957.06			
TURN	1067+47	148 36 4	0.00	1067+47	7,637,143.69	541,984.77			
PKST	1067+47	148 36 4	46.88	VP 1067	7,637,143.69	541,984.77			
	VP 1067	148 36 4	100.20	ST 1066	7,637,103.69	542,009.18			
	ST 1066	148 36 4	99.28	VP 1065	7,637,018.20	542,061.36			
	VP 1065	148 36 4	99.63	ST 1064	7,636,933.49	542,113.07			
RM: PERM MARKER									
	ST 1064	148 36 4	68.58	1063+31	7,636,840.49	542,164.05			
INST	1063+31	148 36 4	30.98	VP 1063	7,636,769.72	542,200.92			
	VP 1063	148 36 4	100.02	ST 1062	7,636,763.28	542,216.96			
	ST 1062	148 36 4	26.96	1061+71	7,636,677.95	542,269.05			
TURN	1061+71	148 36 4	0.00	1061+71	7,636,653.23	542,234.13			
PKST	1061+71	148 36 4	70.30	VP 1061	7,636,653.23	542,284.13			
	VP 1061	148 36 4	99.85	ST 1060	7,636,592.83	542,321.00			
	ST 1060	148 36 4	100.03	VP 1059	7,636,507.63	542,373.00			
	VP 1059	148 36 4	79.97	1058+20	7,636,422.28	542,425.10			
INST	1058+20	148 36 4	19.89	ST 1058	7,636,354.05	542,466.74			
	ST 1058	148 36 4	100.01	VP 1057	7,636,337.03	542,477.10			
	VP 1057	148 36 4	99.67	ST 1056	7,636,251.75	542,525.18			
TURN	ST 1056	148 36 4	0.00	ST 1056	7,636,166.71	542,581.09			
PKST	ST 1056	148 36 4	99.34	VP 1055	7,636,166.71	542,531.09			
	VP 1055	148 36 4	99.70	ST 1054	7,636,081.95	542,532.83			
	ST 1054	148 36 4	99.98	VP 1053	7,635,996.88	542,584.75			
	VP 1053	148 36 4	50.00	1052+10	7,635,911.57	542,736.82			
INST	1052+10	148 36 4	9.99	ST 1052	7,635,834.78	542,783.69			
	ST 1052	148 36 4	100.01	VP 1051	7,635,826.26	542,788.90			
	VP 1051	148 36 4	100.29	ST 1050	7,635,740.93	542,840.98			
TURN	ST 1050	148 36 4	0.00	ST 1050	7,635,655.36	542,893.21			
PKST	ST 1050	148 36 4	99.90	VP 1049	7,635,655.36	542,893.21			
	VP 1049	148 36 4	99.60	ST 1048	7,635,570.12	542,945.24			
	ST 1048	148 36 4	99.82	VP 1047	7,635,485.14	542,997.11			
	VP 1047	148 36 4	79.96	1046+20	7,635,399.97	543,049.09			
INST	1046+20	148 36 4	19.97	ST 1046	7,635,331.72	543,090.75			
	ST 1046	148 36 4	98.97	VP 1045	7,635,314.68	543,101.15			
	VP 1045	148 36 4	99.57	ST 1044	7,635,230.24	543,152.69			
	ST 1044	148 36 4	99.92	VP 1043	7,635,145.20	543,204.60			
	VP 1043	148 36 4	100.00	ST 1042	7,635,059.94	543,256.64			
TURN	ST 1042	148 36 4	0.00	ST 1042	7,634,974.60	543,308.73			
PKST	ST 1042	148 36 4	100.55	VP 1041	7,634,974.60	543,308.73			
	VP 1041	148 36 4	99.99	ST 1040	7,634,888.51	543,361.09			
	ST 1040	148 36 4	100.00	VP 1039	7,634,803.49	543,413.17			



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM= 135
	VP 1039	148 36 4	59.95	1039+41	7,634,718.17	543,465.25			
INST	1039+41	148 36 4	39.92	ST 1038	7,634,667.88	543,495.94			
	ST 1036	148 36 4	99.86	VP 1037	7,634,633.77	543,516.76			
	VP 1037	148 36 4	99.97	ST 1036	7,634,548.57	543,568.77			
	ST 1036	148 36 4	100.04	VP 1035	7,634,463.27	543,620.83			
	VP 1035	148 36 4	99.92	ST 1034	7,634,377.92	543,672.93			
TURN	ST 1034	148 36 4	0.00	ST 1034	7,634,292.66	543,724.97			
BYST	ST 1034	148 36 4	99.96	VP 1033	7,634,292.66	543,724.97			
	VP 1033	148 36 4	100.00	ST 1032	7,634,207.38	543,777.02			
	ST 1032	148 36 4	99.99	VP 1031	7,634,122.05	543,829.10			
	VP 1031	148 36 4	87.00	1030+13	7,634,036.73	543,881.18			
INST	1030+13	148 36 4	13.00	ST 1030	7,633,962.50	543,926.49			
	ST 1030	148 36 4	99.97	VP 1029	7,633,951.41	543,933.26			
	VP 1029	148 36 4	99.96	ST 1028	7,633,866.12	543,965.32			
	ST 1028	148 36 4	100.06	VP 1027	7,633,780.83	544,037.38			
TURN	VP 1027	148 36 4	99.97	ST 1026	7,633,695.45	544,089.49			
BYST	ST 1026	148 36 4	0.00	ST 1026	7,633,610.15	544,141.55			
	ST 1026	148 36 4	99.56	VP 1025	7,633,610.15	544,141.55			
	VP 1025	148 36 4	99.88	ST 1024	7,633,525.19	544,193.41			
	ST 1024	148 36 4	99.93	VP 1023	7,633,439.96	544,245.43			
	VP 1023	148 36 4	100.00	ST 1022	7,633,354.70	544,297.48			
	ST 1022	148 36 4	22.98	1021+77	7,633,269.38	544,349.56			
INST	1021+77	148 36 4	76.97	VP 1021	7,633,249.77	544,361.52			
	VP 1021	148 36 4	100.30	ST 1020	7,633,184.10	544,401.60			
	ST 1020	148 36 4	99.62	VP 1019	7,633,098.52	544,453.84			
	VP 1019	148 36 4	99.99	ST 1018	7,633,013.52	544,505.72			
	ST 1018	148 36 4	100.02	VP 1017	7,632,928.21	544,557.77			
	VP 1017	148 36 4	100.43	ST 1016	7,632,842.87	544,609.68			
	ST 1016	148 36 4	99.65	VP 1015	7,632,757.19	544,662.18			
	VP 1015	148 36 4	100.03	ST 1014	7,632,672.16	544,714.08			
	ST 1014	148 36 4	100.21	VP 1013	7,632,586.82	544,766.17			
	VP 1013	148 36 4	99.79	ST 1012	7,632,501.32	544,818.36			
	ST 1012	148 36 4	99.95	VP 1011	7,632,416.17	544,870.33			
	VP 1011	148 36 4	99.91	ST 1010	7,632,330.90	544,922.38			
	ST 1010	148 36 4	99.96	VP 1009	7,632,245.62	544,974.43			
TURN	VP 1009	148 36 4	100.18	ST 1008	7,632,160.33	545,026.49			
BYST	ST 1008	148 36 4	0.00	ST 1008	7,632,074.86	545,078.66			
	ST 1006	148 36 4	100.00	VP 1007	7,632,074.86	545,078.66			
	VP 1007	148 36 4	100.00	ST 1006	7,631,989.54	545,130.74			
	ST 1006	148 36 4	100.01	VP 1005	7,631,904.21	545,182.82			
	VP 1005	148 36 4	19.99	1004+80	7,631,818.88	545,234.90			
PERM MARKER									
INST	1004+80	148 36 4	99.91	ST 1004	7,631,801.83	545,245.71			
	ST 1004	148 36 4	99.82	VP 1003	7,631,733.65	545,286.93			
	VP 1003	148 36 4	99.70	ST 1002	7,631,649.47	545,338.92			
TURN	ST 1002	148 36 4	0.00	ST 1002	7,631,563.40	545,390.84			
BYST	ST 1002	148 36 4	100.12	VP 1001	7,631,563.40	545,390.84			



FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CK= 135
VP 1001	148 36 4	99.93	ST 1000	7,631,477.98	545,442.98			
ST 1000	148 36 4	99.38	VP 999	7,631,392.72	545,495.02			
VP 999	148 36 4	99.60	ST 998	7,631,307.92	545,546.78			
ST 998	148 36 4	100.00	VP 997	7,631,222.94	545,598.65			
VP 997	148 36 4	100.00	ST 996	7,631,137.62	545,650.73			
ST 996	148 36 4	100.02	VP 995	7,631,052.29	545,702.81			
VP 995	148 36 4	6.97	994+93	7,630,966.95	545,754.90			
INST 994+93	148 36 4	92.98	ST 994	7,630,961.00	545,759.53			
ST 994	148 36 4	100.52	VP 993	7,630,881.67	545,806.96			
VP 993	148 36 4	99.50	ST 992	7,630,795.90	545,859.30			
ST 992	148 36 4	99.97	VP 991	7,630,711.01	545,911.12			
VP 991	148 36 4	100.30	ST 990	7,630,625.71	545,963.18			
ST 990	148 36 4	99.96	VP 989	7,630,540.13	546,015.42			
FURN VP 989	148 36 4	0.00	VP 989	7,630,454.84	546,067.48			
PKST VP 989	148 36 4	100.11	ST 988	7,630,454.84	546,067.48			
ST 988	148 36 4	99.92	VP 987	7,630,369.43	546,119.62			
VP 987	148 36 4	99.70	ST 986	7,630,284.17	546,171.66			
ST 986	148 36 4	100.06	VP 985	7,630,199.10	546,223.58			
VP 985	148 36 4	99.33	ST 984	7,630,113.72	546,275.69			
ST 984	148 36 4	100.43	VP 983	7,630,028.98	546,327.42			
VP 983	148 36 4	99.98	ST 982	7,629,943.25	546,379.74			
ST 982	148 36 4	99.99	VP 981	7,629,857.94	546,431.82			
VP 981	148 36 4	99.99	ST 980	7,629,772.62	546,483.69			
ST 980	148 36 4	100.00	VP 979	7,629,687.31	546,535.96			
VP 979	148 36 4	42.99	978+57	7,629,601.98	546,588.04			
INST 978+57	148 36 4	57.00	ST 978	7,629,565.30	546,610.43			
ST 978	148 36 4	100.00	VP 977	7,629,516.67	546,640.12			
VP 977	148 36 4	100.00	ST 976	7,629,431.34	546,692.20			
ST 976	148 36 4	100.00	VP 975	7,629,346.02	546,744.28			
VP 975	148 36 4	100.00	ST 974	7,629,260.70	546,796.36			
ST 974	148 36 4	100.00	VP 973	7,629,175.37	546,848.44			
VP 973	148 36 4	100.00	ST 972	7,629,090.05	546,900.52			
ST 972	148 36 4	100.00	VP 971	7,629,004.73	546,952.59			
VP 971	148 36 4	99.64	ST 970	7,628,919.40	547,004.67			
URN ST 970	148 36 4	0.00	ST 970	7,628,834.39	547,056.57			
PKST ST 970	148 36 4	48.05	969+52	7,628,834.39	547,056.57			
969+52	148 36 4	52.00	VP 969	7,628,793.39	547,081.59			
VP 969	148 36 4	100.18	ST 968	7,628,749.02	547,108.67			
ST 968	148 36 4	100.07	VP 967	7,628,663.55	547,160.84			
VP 967	148 36 4	99.37	ST 966	7,628,578.16	547,212.96			
ST 966	148 36 4	41.91	965+58	7,628,493.36	547,264.72			
INST 965+58	148 36 4	57.95	VP 965	7,628,457.60	547,286.55			
VP 965	148 36 4	99.99	ST 964	7,628,403.16	547,318.72			
ST 964	148 36 4	42.75	963+57	7,628,322.84	547,368.80			
URN 963+57	148 36 4	0.00	963+57	7,628,286.37	547,391.06			
PKST 963+57	148 36 4	56.96	VP 963	7,628,286.37	547,391.06			
VP 963	148 36 4	99.98	ST 962	7,628,237.75	547,420.74			

CREEK



LINE: 1  
AGE: 7

FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM= 135
ST 962	148 36 4	100.00	VP 961	7,628,152.44	547,472.81			
VP 961	148 36 4	100.01	ST 960	7,628,067.12	547,524.89			
ST 960	148 36 4	99.99	VP 959	7,627,981.79	547,576.97			
VP 959	148 36 4	100.00	ST 958	7,627,896.47	547,629.05			
ST 958	148 36 4	99.99	VP 957	7,627,811.15	547,681.12			
VP 957	148 36 4	100.01	ST 956	7,627,725.84	547,733.20			
ST 956	148 36 4	100.20	VP 955	7,627,640.51	547,785.28			
VP 955	148 36 4	0.00	VP 955	7,627,555.01	547,837.47			
VP 955	148 36 4	100.03	ST 954	7,627,555.01	547,837.47			
ST 954	148 36 4	100.00	VP 953	7,627,469.66	547,889.56			
VP 953	148 36 4	100.02	ST 952	7,627,384.34	547,941.64			
ST 952	148 36 4	100.01	VP 951	7,627,299.00	547,993.73			
VP 951	148 36 4	99.95	ST 950	7,627,213.67	548,045.81			
ST 950	148 36 4	100.05	VP 949	7,627,128.39	548,097.87			
VP 949	148 36 4	100.03	ST 948	7,627,043.62	548,149.97			
ST 948	148 36 4	92.07	947+8	7,626,957.67	548,202.07			
947+8	148 36 4	7.97	VP 947	7,626,879.11	548,250.62			
VP 947	148 36 4	99.28	ST 946	7,626,872.31	548,254.17			
ST 946	148 36 4	99.69	VP 945	7,626,767.61	548,305.87			
VP 945	148 36 4	100.64	ST 944	7,626,702.55	548,357.79			
ST 944	148 36 4	100.11	VP 943	7,626,617.19	548,409.69			
VP 943	148 36 4	97.77	942+2	7,626,531.77	548,462.03			
942+2	148 36 4	2.00	ST 942	7,626,448.35	548,512.94			
ST 942	148 36 4	35.62	941+64	7,626,446.64	548,513.99			
941+64	148 36 4	64.12	VP 941	7,626,416.08	548,532.64			
VP 941	148 36 4	100.07	ST 940	7,626,361.37	548,556.03			
ST 940	148 36 4	72.98	939+27	7,626,275.99	548,518.15			
939+27	148 36 4	27.00	VP 939	7,626,213.72	548,656.16			
VP 939	148 36 4	99.14	ST 938	7,626,190.68	548,670.22			
ST 938	148 36 4	100.05	VP 937	7,626,106.09	548,721.85			
VP 937	148 36 4	0.00	VP 937	7,626,020.72	548,773.96	148.3604		
VP 937	148 36 4	99.91	ST 936	7,626,020.72	548,773.96			
ST 936	148 36 4	100.06	VP 935	7,625,935.47	548,825.99			
VP 935	148 36 4	99.84	ST 934	7,625,850.10	548,878.10			
ST 934	148 36 4	99.98	VP 933	7,625,764.91	548,930.10			
VP 933	148 36 4	99.69	ST 932	7,625,679.61	548,982.17			
ST 932	148 36 4	99.96	VP 931	7,625,594.33	549,034.19			
VP 931	148 36 4	99.97	ST 930	7,625,509.07	549,086.25			
ST 930	148 36 4	55.12	929+45	7,625,423.80	549,138.31			
929+45	148 36 4	0.00	929+45	7,625,376.76	549,167.02			
929+45	148 36 4	44.66	VP 929	7,625,376.76	549,167.02			
VP 929	148 36 4	100.14	ST 928	7,625,338.49	549,190.38			
ST 928	148 36 4	97.78	VP 927	7,625,253.04	549,242.53			
VP 927	148 36 4	99.99	ST 926	7,625,167.90	549,294.50			
ST 926	148 36 4	100.01	VP 925	7,625,082.57	549,346.57			
VP 925	148 36 4	100.02	ST 924	7,624,997.26	549,398.66			
ST 924	148 36 4	0.00	ST 924	7,624,911.92	549,450.74			

CREEK



LINE: 1  
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	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
BT	ST 924	148 36 4	99.93	VP 923	7,624,911.92	549,450.74			
	VP 923	148 36 4	100.12	ST 922	7,624,826.66	549,502.79			
	ST 922	148 36 4	99.93	VP 921	7,624,741.24	549,554.93			
	VP 921	148 36 4	99.97	ST 920	7,624,655.97	549,606.97			
	ST 920	148 36 4	99.95	VP 919	7,624,570.67	549,659.04			
	VP 919	148 36 4	99.91	ST 918	7,624,485.39	549,711.09			
	ST 918	148 36 4	99.94	VP 917	7,624,400.15	549,763.12			
INST	VP 917	148 36 4	99.99	ST 916	7,624,314.88	549,815.17			
	ST 916	148 36 4	99.97	VP 915	7,624,229.56	549,867.24			
	VP 915	148 36 4	99.98	ST 914	7,624,144.26	549,919.31			
	ST 914	148 36 4	99.89	VP 913	7,624,058.95	549,971.38			
	VP 913	148 36 4	99.93	ST 912	7,623,973.72	550,023.40			
	ST 912	148 36 4	99.96	VP 911	7,623,888.43	550,075.45			
	VP 911	148 36 4	99.71	ST 910	7,623,803.12	550,127.53			
TURN	ST 910	148 36 4	0.00	ST 910	7,623,718.05	550,179.56			
BT	ST 910	148 36 4	100.54	VP 909	7,623,718.05	550,179.56			
	VP 909	148 36 4	100.91	ST 908	7,623,632.76	550,231.92			
	ST 908	148 36 4	100.00	VP 907	7,623,546.95	550,283.93			
	VP 907	148 36 4	99.98	ST 906	7,623,461.81	550,335.98			
	ST 906	148 36 4	99.80	VP 905	7,623,376.31	550,388.03			
	VP 905	148 36 4	100.20	ST 904	7,623,291.12	550,440.02			
	ST 904	148 36 4	99.90	VP 903	7,623,205.85	550,492.21			
	VP 903	148 36 4	99.99	ST 902	7,623,120.75	550,544.28			
	ST 902	148 36 4	99.89	VP 901	7,623,035.65	550,596.35			
	VP 901	148 36 4	100.07	ST 900	7,622,949.60	550,648.38			
	ST 900	148 36 4	100.01	VP 899	7,622,864.41	550,700.44			
	VP 899	148 36 4	99.96	ST 898	7,622,779.08	550,752.58			
	ST 898	148 36 4	62.00	897+38	7,622,693.79	550,804.84			
INST	897+38	148 36 4	38.00	VP 897	7,622,608.39	550,856.93			
	VP 897	148 36 4	100.00	ST 896	7,622,608.47	550,856.72			
	ST 896	148 36 4	100.00	VP 895	7,622,523.15	550,908.79			
	VP 895	148 36 4	99.98	ST 894	7,622,437.82	550,960.86			
	ST 894	148 36 4	100.16	VP 893	7,622,352.51	551,012.95			
TURN	VP 893	148 36 4	0.00	VP 893	7,622,267.05	551,065.11			
BT	VP 893	148 36 4	99.81	ST 892	7,622,267.05	551,065.11			
	ST 892	148 36 4	100.02	VP 891	7,622,181.68	551,117.16			
	VP 891	148 36 4	100.02	ST 890	7,622,096.54	551,169.17			
	ST 890	148 36 4	100.03	VP 889	7,622,011.20	551,221.28			
	VP 889	148 36 4	99.99	ST 888	7,621,925.95	551,273.37			
	ST 888	148 36 4	99.97	VP 887	7,621,840.54	551,325.44			
	VP 887	148 36 4	100.05	ST 886	7,621,755.24	551,377.50			
	ST 886	148 36 4	100.11	VP 885	7,621,669.87	551,429.51			
	VP 885	148 36 4	99.97	ST 884	7,621,584.54	551,481.53			
	ST 884	148 36 4	25.00	883+71	7,621,499.30	551,533.73			
INST	883+71	148 36 4	71.00	VP 883	7,621,414.05	551,585.81			
	VP 883	148 36 4	99.97	ST 882	7,621,413.97	551,585.81			
	ST 882	148 36 4	100.00	VP 881	7,621,328.67	551,637.87			



FROM	STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
	VP 881	148 36 4	100.01	ST 880	7,621,243.35	551,687.95			
	ST 880	148 36 4	101.00	VP 879	7,621,158.02	551,742.04			
	VP 879	148 36 4	34.94	878+65	7,621,071.84	551,794.64			
TURN	878+65	148 36 4	0.00	878+65	7,621,042.03	551,812.83			
878	ST 878	148 36 4	65.17	ST 878	7,621,042.03	551,812.83			
	VP 877	148 36 4	100.12	VP 877	7,620,986.43	551,846.77			
	VP 877	148 36 4	55.36	876+44	7,620,901.01	551,898.91			
INST	876+44	148 36 4	43.90	ST 876	7,620,853.55	551,928.09			
	ST 876	148 36 4	100.05	VP 875	7,620,815.89	551,950.87			
	VP 875	148 36 4	95.95	ST 874	7,620,730.52	552,002.97			
	ST 874	148 36 4	69.64	873+30	7,620,645.24	552,055.03			
TURN	873+30	148 36 4	0.00	873+30	7,620,585.81	552,091.30			
873	VP 873	148 36 4	30.05	VP 873	7,620,585.81	552,091.30			
	VP 873	148 36 4	100.06	ST 872	7,620,566.19	552,106.94			
	ST 872	148 36 4	99.99	VP 871	7,620,474.61	552,159.05			
INST	VP 871	148 36 4	100.00	ST 870	7,620,389.57	552,211.06			
	ST 870	148 36 4	100.00	VP 869	7,620,304.25	552,263.16			
	VP 869	148 36 4	99.99	ST 868	7,620,213.92	552,315.24			
	ST 868	148 36 4	99.99	VP 867	7,620,133.61	552,367.31			
	VP 867	148 36 4	99.99	ST 866	7,620,046.29	552,419.39			
	ST 866	148 36 4	80.37	865+20	7,619,962.98	552,471.46			
TURN	865+20	148 36 20	0.00	865+20	7,619,894.40	552,513.32	148.5620		
865	VP 865	148 36 20	19.81	VP 865	7,619,894.40	552,513.32			
	VP 865	148 36 20	31.25	864+06	7,619,877.43	552,525.67			
INST	864+06	148 36 20	67.72	ST 864	7,619,859.77	552,539.95			
	ST 864	148 36 20	52.58	863+47	7,619,792.95	552,575.21			
	863+47	148 36 20	46.33	VP 863	7,619,747.86	552,602.75			
TURN	VP 863	148 36 20	0.00	VP 863	7,619,708.33	552,626.67			
863	VP 863	148 36 20	97.89	ST 862	7,619,703.33	552,626.67			
	ST 862	148 36 20	99.61	VP 861	7,619,624.80	552,677.85			
	VP 861	148 36 20	99.98	ST 860	7,619,539.81	552,729.72			
INST	ST 860	148 36 20	99.99	VP 859	7,619,454.49	552,781.78			
	VP 859	148 36 20	99.86	ST 858	7,619,369.17	552,833.85			
	ST 858	148 36 20	99.20	VP 857	7,619,283.96	552,885.85			
	VP 857	148 36 20	96.16	ST 856	7,619,195.24	552,937.56			
TURN	ST 856	148 36 20	0.00	ST 856	7,619,117.19	552,987.63			
856	ST 856	148 36 20	100.13	VP 855	7,619,117.19	552,987.63			
855	FIN	313 44 50	-440.32	ST 852	7,619,083.53	552,876.94	345.0800 330.1700		
CH: CLS-1985-C95	VP 855	148 36 20	97.36	ST 854	7,619,031.74	552,035.78			
	ST 854	148 36 20	99.91	VP 853	7,619,945.66	552,090.48			
	VP 853	148 36 20	96.32	ST 852	7,619,861.11	552,142.55			
853	ST 852	148 36 20	97.66	VP 851	7,619,776.17	552,193.91			
	VP 851	148 36 20	100.16	ST 850	7,619,690.97	552,245.00			
TURN	ST 850	148 36 20	0.00	ST 850	7,619,608.49	552,296.07			
850	ST 850	148 36 20	100.27	VP 849	7,619,601.47	552,298.07			
849	VP 849	148 36 20	67.93	848+22	7,619,522.74	552,350.26			



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		FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
SIDE	PIN.		312 38 40	-169.47	848+32	7,618,579.71	553,261.86	344.0220		
COM: CLS-1985-C90										
INST	848+32	148 36 20		31.99	ST 848	7,618,464.94	553,385.67			
	ST 848	148 36 20		99.49	VP 847	7,618,437.65	553,402.33			
	VP 847	148 36 20		100.17	ST 246	7,618,352.76	553,454.14			
	ST 846	148 36 20		99.85	VP 845	7,618,267.28	553,506.30			
	VP 845	148 36 20		99.91	ST 844	7,618,182.09	553,558.29			
	ST 844	148 36 20		99.81	VP 843	7,618,096.84	553,610.32			
	VP 843	148 36 20		99.97	ST 842	7,618,011.67	553,662.29			
	ST 842	148 36 20		99.98	VP 841	7,617,926.37	553,714.35			
	VP 841	148 36 20		99.98	ST 840	7,617,841.06	553,766.41			
	ST 840	148 36 20		99.96	VP 839	7,617,755.75	553,819.47			
	VP 839	148 36 20		100.21	ST 838	7,617,670.46	553,870.52			
	ST 838	148 36 20		42.55	837+58	7,617,584.96	553,922.70			
TURN	837+58	148 36 20		0.00	837+58	7,617,548.65	553,944.86			
BKST	837+58	148 36 20		56.76	VP 837	7,617,548.65	553,944.86			
	VP 837	148 36 20		99.99	ST 836	7,617,500.22	553,974.41			
	ST 836	148 36 20		99.94	VP 835	7,617,414.90	554,026.48			
	VP 835	148 36 20		99.86	ST 834	7,617,329.63	554,078.52			
	ST 834	148 36 20		100.00	VP 833	7,617,244.42	554,130.52			
	VP 833	148 36 20		63.99	832+36	7,617,159.09	554,182.59			
INST	832+36	148 36 20		35.97	ST 832	7,617,104.49	554,215.92			
	ST 832	148 36 20		99.74	VP 831	7,617,073.80	554,234.65			
	VP 831	148 36 20		99.63	ST 830	7,616,988.69	554,286.59			
	ST 830	148 36 20		99.92	VP 829	7,616,903.68	554,338.46			
	VP 829	148 36 20		100.10	ST 828	7,616,818.42	554,390.50			
	ST 828	148 36 20		100.18	VP 827	7,616,733.01	554,442.62			
	VP 827	148 36 20		100.27	ST 826	7,616,647.53	554,494.79			
	ST 826	148 36 20		99.02	VP 825	7,616,561.97	554,547.00			
	VP 825	148 36 20		100.98	ST 824	7,616,477.48	554,598.56			
	ST 824	148 36 20		99.54	VP 823	7,616,392.08	554,650.68			
TURN	VP 823	148 36 20		0.00	VP 823	7,616,307.14	554,702.51			
BKST	VP 823	148 36 20		100.06	ST 822	7,616,307.14	554,702.51			
	ST 822	148 36 20		100.01	VP 821	7,616,221.76	554,754.62			
	VP 821	148 36 20		99.48	ST 820	7,616,136.43	554,806.69			
	ST 820	148 36 20		100.02	VP 819	7,616,051.12	554,858.76			
	VP 819	148 36 20		99.99	ST 818	7,615,965.78	554,910.84			
	ST 818	148 36 20		100.00	VP 817	7,615,880.46	554,962.90			
	VP 817	148 36 20		100.00	ST 816	7,615,795.14	555,014.97			
	ST 816	148 36 20		31.00	815+69	7,615,709.81	555,067.05			
INST	815+69	148 36 20		68.99	VP 815	7,615,683.36	555,083.19			
	VP 815	148 36 20		100.00	ST 814	7,615,624.49	555,119.11			
	ST 814	148 36 20		99.95	VP 813	7,615,539.16	555,171.19			
	VP 813	148 36 20		99.98	ST 812	7,615,453.68	555,223.23			
	ST 812	148 36 20		100.01	VP 811	7,615,368.57	555,275.29			
	VP 811	148 36 20		100.01	ST 810	7,615,283.24	555,327.37			
	ST 810	148 36 20		100.26	VP 809	7,615,197.90	555,379.45			



LINE: 1  
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FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
VP 809	148 36 20	0.00	VP 809	7,615,112.35	555,431.66			
VP 809	148 36 20	100.19	ST 808	7,615,112.35	555,431.66			
ST 808	148 36 20	99.98	VP 807	7,615,026.86	555,483.83			
VP 807	148 36 20	99.98	ST 806	7,614,941.55	555,535.87			
ST 806	148 36 20	100.00	VP 805	7,614,856.24	555,587.95			
VP 805	148 36 20	99.99	ST 804	7,614,770.92	555,640.02			
ST 804	148 36 20	99.99	VP 803	7,614,685.61	555,692.09			
VP 803	148 36 20	99.99	ST 802	7,614,600.29	555,744.16			
ST 802	148 36 20	100.00	VP 801	7,614,514.97	555,796.22			
VP 801	148 36 20	85.00	800+15	7,614,429.64	555,848.29			
800+15	148 36 20	15.00	ST 800	7,614,357.11	555,892.56			
ST 800	148 36 20	99.99	VP 799	7,614,344.32	555,900.37			
VP 799	148 36 20	99.98	ST 798	7,614,259.00	555,952.43			
ST 798	148 36 20	100.95	VP 797	7,614,173.69	556,004.49			
VP 797	148 36 20	99.97	ST 796	7,614,087.56	556,057.06			
ST 796	148 36 20	99.96	VP 795	7,614,002.25	556,109.12			
VP 795	148 36 20	100.05	ST 794	7,613,916.94	556,161.18			
ST 794	148 36 20	99.96	VP 793	7,613,831.59	556,213.27			
VP 793	148 36 20	99.97	ST 792	7,613,746.29	556,265.33			
ST 792	148 36 20	100.26	VP 791	7,613,660.97	556,317.39			
VP 791	148 36 20	86.12	750+32	7,613,575.42	556,369.60			
750+32	148 36 20	0.00	750+32	7,613,517.29	556,425.07			
750+32	148 36 20	21.41	ST 790	7,613,517.29	556,405.07			
ST 790	148 36 20	100.15	VP 789	7,613,490.49	556,421.43			
VP 789	148 36 20	100.00	ST 788	7,613,405.04	556,473.58			
ST 788	148 36 20	100.03	VP 787	7,613,319.71	556,525.65			
VP 787	148 36 20	100.05	ST 786	7,613,234.36	556,577.74			
ST 786	148 36 20	100.13	VP 785	7,613,148.97	556,629.84			
VP 785	148 36 20	99.96	ST 784	7,613,063.56	556,681.98			
ST 784	148 36 20	100.14	VP 783	7,612,978.26	556,734.03			
VP 783	148 36 20	100.12	ST 782	7,612,892.82	556,786.17			
ST 782	148 36 20	99.47	VP 781	7,612,807.39	556,838.31			
VP 781	148 36 20	49.88	780+50	7,612,722.52	556,890.10			
780+50	148 36 20	49.98	ST 780	7,612,679.95	556,916.08			
ST 780	148 36 20	100.07	VP 779	7,612,637.31	556,942.10			
VP 779	148 36 20	0.00	VP 779	7,612,551.93	556,994.21			
VP 779	148 36 20	100.24	ST 778	7,612,551.93	556,994.21			
ST 778	148 36 20	100.00	VP 777	7,612,466.39	557,046.41			
VP 777	148 36 20	81.00	776+16	7,612,381.06	557,098.48			
776+16	148 36 20	16.00	ST 776	7,612,309.39	557,142.22			
ST 776	148 36 20	100.14	VP 775	7,612,295.74	557,150.55			
VP 775	148 36 20	99.80	ST 774	7,612,210.29	557,202.66			
ST 774	148 36 20	99.95	VP 773	7,612,125.14	557,254.56			
VP 773	148 36 20	50.36	772+45	7,612,039.85	557,306.71			
772+45	148 36 20	0.00	772+45	7,611,992.61	557,335.54			
772+45	148 36 20	44.16	ST 772	7,611,992.61	557,335.54			
ST 772	148 36 20	100.05	VP 771	7,611,954.92	557,359.34			

CREEK

	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
	VP 771	148 36 20	100.03	ST 770	7,611,869.55	557,410.64			
	ST 770	148 36 20	100.03	VP 769	7,611,784.20	557,462.73			
	VP 769	148 36 20	99.98	ST 768	7,611,698.84	557,514.82			
	ST 768	148 36 20	64.92	767+35	7,611,613.54	557,566.88			
	767+35	148 36 20	34.72	VP 767	7,611,558.14	557,600.69			
	VP 767	148 36 20	100.33	ST 766	7,611,528.51	557,618.76			
	ST 766	148 36 20	99.88	VP 765	7,611,442.90	557,671.01			
	VP 765	148 36 20	98.94	ST 764	7,611,357.68	557,723.02			
	ST 764	148 36 20	13.00	763+88	7,611,273.26	557,774.54			
INST	763+88	148 36 20	87.00	VP 763	7,611,262.16	557,781.31			
	VP 763	148 36 20	100.14	ST 762	7,611,187.93	557,826.61			
TURN	ST 762	148 36 20	0.00	ST 762	7,611,102.48	557,878.76			
BKST	ST 762	148 36 20	100.29	VP 761	7,611,102.48	557,878.76			
	VP 761	148 36 20	99.98	ST 760	7,611,016.91	557,930.98			
INST	ST 760	148 36 20	99.75	VP 759	7,610,931.50	557,983.04			
	VP 759	148 36 20	99.96	ST 758	7,610,846.48	558,034.99			
	ST 758	148 36 20	100.00	VP 757	7,610,761.19	558,087.04			
	VP 757	148 36 20	100.03	ST 756	7,610,675.56	558,139.11			
	ST 756	148 36 20	100.07	VP 755	7,610,590.50	558,191.20			
	VP 755	148 36 20	100.02	ST 754	7,610,505.12	558,243.31			
	ST 754	148 36 20	100.01	VP 753	7,610,419.77	558,295.40			
	VP 753	148 36 20	100.25	ST 752	7,610,334.43	558,347.48			
	ST 752	148 36 20	99.79	VP 751	7,610,248.89	558,399.66			
	VP 751	148 36 20	100.01	ST 750	7,610,163.74	558,451.64			
	ST 750	148 36 20	100.01	VP 749	7,610,078.40	558,503.72			
	VP 749	148 36 20	99.58	ST 748	7,609,993.07	558,555.80			
	ST 748	148 36 20	100.47	VP 747	7,609,908.10	558,607.65			
	VP 747	148 36 20	45.36	746+55	7,609,822.37	558,659.97			
TURN	746+55	148 36 20	0.00	746+55	7,609,783.66	558,683.59			
BKST	746+55	148 36 20	54.01	ST 746	7,609,703.66	558,683.59			
	ST 746	148 36 20	100.07	VP 745	7,609,737.57	558,711.72			
	VP 745	148 36 20	100.04	ST 744	7,609,652.19	558,763.83			
	ST 744	148 36 20	99.94	VP 743	7,609,566.83	558,815.92			
	VP 743	148 36 20	99.80	ST 742	7,609,481.56	558,867.96			
	ST 742	148 36 20	18.00	741+82	7,609,396.40	558,919.93			
INST	741+82	148 36 20	82.08	VP 741	7,609,381.04	558,929.30			
TURN	VP 741	148 36 20	0.00	VP 741	7,609,311.00	558,972.05			
BKST	VP 741	148 36 20	100.37	ST 740	7,609,311.00	558,972.05			
INST	ST 740	148 36 20	99.40	VP 739	7,609,225.35	559,024.31			
	VP 739	148 36 20	99.80	ST 738	7,609,140.54	559,076.07			
	ST 738	148 36 20	100.46	VP 737	7,609,055.39	559,128.04			
	VP 737	148 36 20	59.21	736+	7,608,969.67	559,180.35			
	736+	148 36 20	39.52	VP 736	7,608,919.15	559,211.18			
	VP 736	148 36 20	100.53	VP 735	7,608,885.43	559,231.76			
	VP 735	148 36 20	99.49	ST 734	7,608,799.65	559,284.10			
	ST 734	148 36 20	99.50	VP 733	7,608,714.75	559,335.91			
	VP 733	148 36 20	29.02	732+72	7,608,629.36	559,387.72			



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
	732+72	148 36 20	71.97	ST 732	7,608,605.95	559,402.31			
	ST 732	148 36 20	100.61	VP 731	7,608,544.54	559,439.79			
	VP 731	148 36 20	100.41	ST 730	7,608,458.69	559,492.18			
	ST 730	148 36 20	100.01	VP 729	7,608,373.01	559,544.47			
	VP 729	148 36 20	100.00	ST 728	7,608,287.68	559,596.55			
	ST 728	148 36 20	100.01	VP 727	7,608,202.35	559,648.62			
	VP 727	148 36 20	100.00	ST 726	7,608,117.01	559,700.70			
	ST 726	148 36 20	69.99	725+29	7,608,031.68	559,752.77			
	725+29	148 36 20	29.06	VP 725	7,607,971.97	559,789.22			
	VP 725	148 36 20	52.22	724+48	7,607,947.17	559,804.35			
TURN	724+48	148 36 20	0.00	724+48	7,607,902.61	559,831.54			
BKST	724+48	148 36 20	47.55	ST 724	7,607,902.61	559,831.54			
	ST 724	148 36 20	100.46	VP 723	7,607,862.04	559,856.30			
	VP 723	148 36 20	100.03	ST 722	7,607,776.32	559,908.61			
	ST 722	148 36 20	99.91	VP 721	7,607,690.97	559,960.70			
	VP 721	148 36 20	100.01	ST 720	7,607,605.72	560,012.73			
	ST 720	148 36 20	99.95	VP 719	7,607,520.39	560,064.80			
	VP 719	148 36 20	98.87	ST 718	7,607,435.11	560,116.85			
	ST 718	148 36 20	99.90	VP 717	7,607,350.75	560,168.33			
	VP 717	148 36 20	32.99	716+67	7,607,265.50	560,220.35			
INST	716+67	148 36 20	66.97	ST 716	7,607,237.35	560,237.53			
	ST 716	148 36 20	99.97	VP 715	7,607,180.21	560,272.40			
	VP 715	148 36 20	99.96	ST 714	7,607,094.91	560,324.46			
	ST 714	148 36 20	99.97	VP 713	7,607,009.62	560,376.51			
	VP 713	148 36 20	99.96	ST 712	7,606,924.31	560,428.57			
	ST 712	148 36 20	99.96	VP 711	7,606,839.02	560,480.62			
	VP 711	148 36 20	100.28	ST 710	7,606,753.73	560,532.67			
	ST 710	148 36 20	25.86	709+74	7,606,668.16	560,584.89			
TURN	709+74	148 36 20	0.00	709+74	7,606,646.10	560,598.35			
BKST	709+74	148 36 20	74.14	VP 709	7,606,646.10	560,598.35			
	VP 709	148 36 20	100.01	ST 708	7,606,582.84	560,636.96			
	ST 708	148 36 20	91.59	707+8	7,606,497.50	560,689.04			
INST	707+8	148 36 20	8.00	VP 707	7,606,419.01	560,736.94			
	VP 707	148 36 20	100.00	ST 706	7,606,412.19	560,741.10			
	ST 706	148 36 20	100.01	VP 705	7,606,326.86	560,793.17			
	VP 705	148 36 20	100.00	ST 704	7,606,241.53	560,845.25			
	ST 704	148 36 20	100.00	VP 703	7,606,156.20	560,897.32			
	VP 703	148 36 20	100.00	ST 702	7,606,070.87	560,949.40			
	ST 702	148 36 20	35.98	701+64	7,605,985.55	561,001.47			
TURN	701+64	148 36 20	0.00	701+64	7,605,954.85	561,020.20			
BKST	701+64	148 36 20	62.75	VP 701	7,605,954.85	561,020.20			
	VP 701	148 36 20	100.10	ST 700	7,605,901.30	561,052.88			
	ST 700	148 36 20	100.06	VP 699	7,605,815.88	561,105.01			
	VP 699	148 36 20	99.53	ST 698	7,605,730.51	561,157.11			
	ST 698	148 36 20	100.27	VP 697	7,605,645.58	561,208.94			
	VP 697	148 36 20	100.11	ST 696	7,605,560.02	561,261.15			
	ST 696	148 36 20	99.81	VP 695	7,605,474.60	561,313.28			

	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CN= 135
	VP 695	148 36 20	99.54	ST 694	7,605,389.44	561,365.26			
	ST 694	148 36 20	3.00	693+97	7,605,304.50	561,417.09			
INST	693+97	148 36 20	31.19	693+66	7,605,301.94	561,418.65			
TURN	693+66	148 36 20	0.00	693+66	7,605,275.33	561,434.69			
BKST	693+66	148 36 20	63.28	VP 693	7,605,275.33	561,434.89			
	VP 693	148 36 20	99.63	ST 692	7,605,221.33	561,467.84			
	ST 692	148 36 20	99.97	VP 691	7,605,136.32	561,519.72			
	VP 691	148 36 20	2.00	690+98	7,605,051.02	561,571.78			
INST	690+98	148 36 20	97.99	ST 690	7,605,049.31	561,572.82			
	ST 690	148 36 20	100.01	VP 689	7,604,965.70	561,623.85			
	VP 689	148 36 20	38.78	688+59	7,604,880.37	561,675.92			
	688+59	148 36 20	58.84	ST 688	7,604,847.28	561,696.12			
TURN	ST 688	148 36 20	0.00	ST 688	7,604,797.08	561,726.76			
BKST	ST 688	148 36 20	100.28	VP 687	7,604,797.08	561,726.76			
	VP 687	148 36 20	34.00	686+66	7,604,711.51	561,773.77			
INST	686+66	148 36 20	65.98	ST 686	7,604,662.50	561,796.65			
	ST 686	148 36 20	99.96	VP 685	7,604,625.20	561,831.03			
	VP 685	148 36 20	99.93	ST 684	7,604,540.71	561,883.08			
	ST 684	148 36 20	100.00	VP 683	7,604,455.65	561,935.12			
	VP 683	148 36 20	99.97	ST 682	7,604,370.32	561,987.19			
	ST 682	148 36 20	99.92	VP 681	7,604,285.01	562,039.25			
TURN	VP 681	148 36 20	0.00	VP 681	7,604,199.75	562,091.28			
BKST	VP 681	148 36 20	100.24	ST 680	7,604,199.75	562,091.28			
	ST 680	148 36 20	99.95	VP 679	7,604,114.22	562,143.48			
	VP 679	148 36 20	99.15	ST 678	7,604,028.94	562,195.53			
	ST 678	148 36 20	99.71	VP 677	7,603,944.34	562,247.16			
	VP 677	148 36 20	100.01	ST 676	7,603,859.26	562,299.09			
	ST 676	148 36 20	99.99	VP 675	7,603,773.93	562,351.15			
	VP 675	148 36 20	98.97	674+1	7,603,688.60	562,403.22			
INST	674+1	148 36 20	1.00	ST 674	7,603,604.15	562,454.76			
	ST 674	148 36 20	99.97	VP 673	7,603,603.30	562,455.28			
	VP 673	148 36 20	99.88	ST 672	7,603,518.00	562,507.34			
	ST 672	148 36 20	99.98	VP 671	7,603,432.77	562,559.35			
	VP 671	148 36 20	100.06	ST 670	7,603,347.46	562,611.41			
	ST 670	148 36 20	100.05	VP 669	7,603,262.09	562,663.51			
	VP 669	148 36 20	99.43	ST 668	7,603,176.72	562,715.61			
	ST 668	148 36 20	99.62	VP 667	7,603,091.87	562,767.39			
	VP 667	148 36 20	99.92	ST 666	7,603,006.87	562,819.26			
TURN	ST 666	148 36 20	0.00	ST 666	7,602,921.61	562,871.30			
BKST	ST 666	148 36 20	99.51	VP 665	7,602,921.61	562,871.30			
	VP 665	148 36 20	100.00	ST 664	7,602,836.70	562,923.11			
	ST 664	148 36 20	100.00	VP 663	7,602,751.37	562,975.19			
	VP 663	148 36 20	45.00	662+55	7,602,666.04	563,027.26			
INST	662+55	148 36 20	54.99	ST 662	7,602,627.65	563,050.69			
	ST 662	148 36 20	100.46	VP 661	7,602,580.72	563,079.33			
	VP 661	148 36 20	99.50	ST 660	7,602,495.01	563,131.64			
	ST 660	148 36 20	100.03	VP 659	7,602,410.10	563,183.45			



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
	VP 659	149 36 20	37.21	658+63	7,602,324.75	563,235.54			
TURN	658+63	148 36 20	0.00	658+63	7,602,292.99	563,254.92			
BKST	658+63	148 36 20	63.05	ST 658	7,602,292.99	563,254.92			
	ST 658	148 36 20	60.68	657+40	7,602,239.19	563,287.76			
	657+40	148 36 20	38.98	VP 657	7,602,187.41	563,319.35			
	VP 657	148 36 20	99.94	ST 656	7,602,154.16	563,339.65			
	ST 656	148 36 20	63.00	655+37	7,602,068.88	563,391.69			
INST	655+37	148 36 20	37.00	VP 655	7,602,015.13	563,424.49			
	VP 655	148 36 20	99.91	ST 654	7,601,983.56	563,443.76			
	ST 654	148 36 20	99.85	VP 653	7,601,898.31	563,495.79			
TURN	VP 653	148 36 20	0.00	VP 653	7,601,813.11	563,547.78			
BKST	VP 653	148 36 20	100.35	ST 652	7,601,813.11	563,547.78			
	ST 652	148 36 20	100.00	VP 651	7,601,727.49	563,600.03			
	VP 651	148 36 20	61.99	650+38	7,601,642.16	563,652.11			
INST	650+38	148 36 20	37.99	ST 650	7,601,589.26	563,694.34			
	ST 650	148 36 20	98.89	VP 649	7,601,556.85	563,704.17			
	VP 649	148 36 20	14.00	648+86	7,601,472.46	563,755.66			
	648+86	148 36 20	85.99	ST 648	7,601,460.52	563,762.55			
	ST 648	148 36 20	100.04	VP 647	7,601,337.15	563,807.71			
	VP 647	148 36 20	100.03	ST 646	7,601,301.79	563,859.82			
	ST 646	148 36 20	100.01	VP 645	7,601,216.44	563,911.91			
	VP 645	148 36 20	100.01	ST 644	7,601,131.10	563,963.99			
	ST 644	148 36 20	28.03	643+71	7,601,045.77	564,016.06			
	643+71	148 36 20	71.52	VP 643	7,601,021.85	564,000.66			
TURN	VP 643	148 36 20	0.00	VP 643	7,600,960.83	564,067.90			
BKST	VP 643	148 36 20	99.91	ST 642	7,600,960.83	564,067.90			
	ST 642	148 36 20	100.06	VP 641	7,600,875.58	564,119.93			
	VP 641	148 36 20	100.01	ST 640	7,600,790.20	564,172.03			
	ST 640	148 36 20	68.91	639+31	7,600,704.86	564,224.11			
INST	639+31	148 36 20	30.99	VP 639	7,600,646.06	564,253.97			
	VP 639	148 36 20	100.01	ST 638	7,600,619.61	564,276.13			
	ST 638	148 36 20	100.00	VP 637	7,600,534.28	564,328.21			
	VP 637	148 36 20	99.99	ST 636	7,600,448.96	564,390.29			
	ST 636	148 36 20	99.97	VP 635	7,600,363.63	564,432.35			
	VP 635	148 36 20	99.96	ST 634	7,600,278.33	564,484.41			
	ST 634	148 36 20	29.28	633+71	7,600,193.04	564,536.46			
TURN	633+71	148 36 20	0.00	633+71	7,600,168.06	564,551.70			
BKST	633+71	148 36 20	70.05	VP 633	7,600,168.06	564,551.70			
	VP 633	148 36 20	99.99	ST 632	7,600,108.29	564,589.18			
	ST 632	148 36 20	46.96	631+53	7,600,022.98	564,640.24			
INST	631+53	148 36 20	52.99	VP 631	7,599,982.90	564,664.70			
	VP 631	148 36 20	100.01	ST 630	7,599,937.69	564,692.29			
	ST 630	148 36 20	100.07	VP 629	7,599,852.36	564,744.37			
TURN	VP 629	148 36 20	0.00	VP 629	7,599,766.97	564,796.46			
BKST	VP 629	148 36 20	99.85	ST 628	7,599,766.97	564,796.46			
	ST 628	148 36 20	100.02	VP 627	7,599,681.77	564,848.47			
	VP 627	148 36 20	100.18	ST 626	7,599,596.42	564,900.56			

CREEK

	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
	ST 626	148 36 20	99.79	VP 625	7,599,510.94	564,952.73			
	VP 625	148 36 20	99.97	ST 624	7,599,425.79	565,004.69			
	ST 624	148 36 20	99.98	VP 623	7,599,340.48	565,056.75			
	VP 623	148 36 20	99.99	ST 622	7,599,255.17	565,108.81			
	ST 622	148 36 20	81.00	621+19	7,599,169.85	565,160.88			
INST	621+19	148 36 20	19.00	VP 621	7,599,100.73	565,203.06			
	VP 621	148 36 20	100.90	ST 620	7,599,084.52	565,212.95			
	ST 620	148 36 20	100.10	VP 619	7,598,998.43	565,265.50			
	VP 619	148 36 20	99.99	ST 618	7,598,913.01	565,317.62			
	ST 618	148 36 20	100.00	VP 617	7,598,827.69	565,369.69			
	VP 617	148 36 20	100.02	ST 616	7,598,742.36	565,421.76			
TURN	ST 616	148 36 20	0.00	ST 616	7,598,657.01	565,473.85			
BKST	ST 616	148 36 20	99.63	VP 615	7,598,557.01	565,473.85			
	VP 615	148 36 20	100.04	ST 614	7,598,572.00	565,525.73			
	ST 614	148 36 20	99.76	VP 613	7,598,483.34	565,577.82			
	VP 613	148 36 20	100.00	ST 612	7,598,401.35	565,629.87			
	ST 612	148 36 20	100.00	VP 611	7,598,316.02	565,681.95			
	VP 611	148 36 20	29.00	610+71	7,598,230.69	565,734.02			
INST	610+71	148 36 20	71.00	ST 610	7,598,205.95	565,749.12			
	ST 610	148 36 20	99.98	VP 609	7,598,145.37	565,755.09			
	VP 609	148 36 20	100.02	ST 608	7,598,060.06	565,808.15			
	ST 608	148 36 20	100.00	VP 607	7,597,974.71	565,860.24			
	VP 607	148 36 20	100.34	ST 606	7,597,889.39	565,912.31			
TURN	ST 606	148 36 20	0.00	ST 606	7,597,803.77	565,964.56			
BKST	ST 606	148 36 20	100.19	VP 605	7,597,803.77	565,964.56			
	VP 605	148 36 20	100.02	ST 604	7,597,718.28	566,016.73			
	ST 604	148 36 20	97.85	VP 603	7,597,632.93	566,068.81			
	VP 603	148 36 20	100.17	ST 602	7,597,547.73	566,120.81			
	ST 602	148 36 20	100.01	VP 601	7,597,462.26	566,172.97			
	VP 601	148 36 20	100.01	ST 600	7,597,376.93	566,225.05			
	ST 600	148 36 20	100.03	VP 599	7,597,291.59	566,277.12			
	VP 599	148 36 20	100.00	ST 598	7,597,206.24	566,329.21			
	ST 598	148 36 20	100.03	VP 597	7,597,120.91	566,381.28			
	VP 597	148 36 20	99.98	ST 596	7,597,035.56	566,433.37			
	ST 596	148 36 20	99.93	VP 595	7,596,950.25	566,485.44			
	VP 595	148 36 20	99.90	ST 594	7,596,864.98	566,537.47			
	ST 594	148 36 20	73.07	593+27	7,596,779.74	566,589.49			
INST	593+27	148 36 20	27.00	VP 593	7,596,717.40	566,641.54			
	VP 593	148 36 20	100.00	ST 592	7,596,694.36	566,671.59			
	ST 592	148 36 20	100.00	VP 591	7,596,609.03	566,723.67			
	VP 591	148 36 20	100.00	ST 590	7,596,523.71	566,775.74			
	ST 590	148 36 20	100.00	VP 589	7,596,438.38	566,827.81			
	VP 589	148 36 20	100.00	ST 588	7,596,353.05	566,879.89			
	ST 588	148 36 20	100.00	VP 587	7,596,267.73	566,931.96			
	VP 587	148 36 20	100.10	ST 586	7,596,182.39	566,984.03			
TURN	ST 586	148 36 20	0.00	ST 586	7,596,096.99	567,036.16			
BKST	ST 586	148 36 20	99.67	VP 585	7,596,096.99	567,036.16			



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CK= 135
	VP 585	148 36 20	99.96	ST 584	7,595,011.94	567,088.05			
	ST 584	148 36 20	100.00	VP 583	7,595,926.65	567,140.11			
	VP 583	148 36 20	100.01	ST 582	7,595,841.32	567,192.18			
	ST 582	148 36 20	100.01	VP 581	7,595,755.99	567,244.26			
	VP 581	148 36 20	100.03	ST 580	7,595,670.65	567,296.34			
	ST 580	148 36 20	47.94	579+52	7,595,585.30	567,348.42			
INST	579+52	148 36 20	51.98	VP 579	7,595,544.39	567,373.39			
	VP 579	148 36 20	100.55	ST 578	7,595,500.04	567,400.45			
	ST 578	148 36 20	100.44	VP 577	7,595,414.24	567,452.82			
	VP 577	148 36 20	100.02	ST 576	7,595,328.53	567,505.12			
	ST 576	148 36 20	99.73	VP 575	7,595,243.19	567,557.20			
TURN	VP 575	148 36 20	0.00	VP 575	7,595,158.09	567,609.13			
BKST	VP 575	148 36 20	100.16	ST 574	7,595,158.09	567,609.13			
	ST 574	148 36 20	99.91	VP 573	7,595,072.63	567,661.29			
	VP 573	148 36 20	99.34	ST 572	7,594,937.38	567,713.32			
	ST 572	148 36 20	99.56	VP 571	7,594,902.61	567,765.05			
	VP 571	148 36 20	99.98	ST 570	7,594,817.65	567,816.69			
	ST 570	148 36 20	99.99	VP 569	7,594,732.35	567,868.95			
	VP 569	148 36 20	99.99	ST 568	7,594,647.03	567,921.02			
	ST 568	148 36 20	100.99	VP 567	7,594,561.71	567,973.09			
	VP 567	148 36 20	100.00	ST 566	7,594,475.54	568,025.68			
	ST 566	148 36 20	100.00	VP 565	7,594,390.21	568,077.75			
	VP 565	148 36 20	100.00	ST 564	7,594,304.88	568,129.82			
	ST 564	148 36 20	100.00	VP 563	7,594,219.55	568,181.90			
	VP 563	148 36 20	100.00	ST 562	7,594,134.23	568,233.97			
	ST 562	148 36 20	100.00	VP 561	7,594,048.90	568,286.04			
	VP 561	148 36 20	100.00	ST 560	7,593,963.57	568,338.12			
	ST 560	148 36 20	100.00	VP 559	7,593,878.24	568,390.19			
	VP 559	148 36 20	100.00	ST 558	7,593,792.92	568,442.26			
	ST 558	148 36 20	100.00	VP 557	7,593,707.59	568,494.33			
INST	VP 557	148 36 20	100.00	ST 556	7,593,622.26	568,546.40			
	ST 556	148 36 20	99.99	VP 555	7,593,536.94	568,598.47			
	VP 555	148 36 20	99.99	ST 554	7,593,451.62	568,650.54			
	ST 554	148 36 20	100.40	VP 553	7,593,366.31	568,702.61			
	VP 553	148 36 20	99.61	ST 552	7,593,280.64	568,754.89			
	ST 552	148 36 20	100.01	VP 551	7,593,195.64	568,806.76			
	VP 551	148 36 20	99.99	ST 550	7,593,110.31	568,858.83			
	ST 550	148 36 20	100.00	VP 549	7,593,024.99	568,910.90			
	VP 549	148 36 20	101.00	ST 548	7,592,939.66	568,962.98			
	ST 548	148 36 20	100.00	VP 547	7,592,853.48	569,015.57			
	VP 547	148 36 20	100.01	ST 546	7,592,768.15	569,067.64			
	ST 546	148 36 20	99.50	VP 545	7,592,682.81	569,119.72			
	VP 545	148 36 20	99.50	ST 544	7,592,597.91	569,171.54			
	ST 544	148 36 20	99.99	VP 543	7,592,513.01	569,223.35			
	VP 543	148 36 20	73.30	542+27	7,592,427.69	569,275.42			
TURN	542+27	148 48 8	0.00	542+27	7,592,365.14	569,313.59	148.4808		
BKST	542+27	148 48 8	26.51	ST 542	7,592,365.14	569,313.59			



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
	ST 542	148 48 8	99.89	VP 541	7,592,342.48	569,327.31			
	VP 541	148 48 8	99.93	ST 540	7,592,257.06	569,379.04			
	ST 540	148 48 8	99.97	VP 539	7,592,171.61	569,430.78			
	VP 539	148 48 8	99.99	ST 538	7,592,086.13	569,482.55			
	ST 538	148 48 8	99.99	VP 537	7,592,000.64	569,534.32			
	VP 537	148 48 8	99.30	ST 536	7,591,915.13	569,586.10			
	ST 536	148 48 8	99.70	VP 535	7,591,830.23	569,637.51			
	VP 535	148 48 8	100.00	ST 534	7,591,744.98	569,689.14			
	ST 534	148 48 8	100.01	VP 533	7,591,659.47	569,740.92			
	VP 533	148 48 8	39.99	532+60	7,591,573.96	569,792.70			
INST	532+60	148 48 8	59.97	ST 532	7,591,539.77	569,813.41			
	ST 532	148 48 8	100.16	VP 531	7,591,488.49	569,844.46			
	VP 531	148 48 8	99.64	ST 530	7,591,402.85	569,896.32			
	ST 530	148 48 8	99.91	VP 529	7,591,317.65	569,947.91			
	VP 529	148 48 8	99.79	ST 528	7,591,232.22	569,999.65			
	ST 528	148 48 8	100.49	VP 527	7,591,146.73	570,051.42			
	VP 527	148 48 8	99.45	ST 526	7,591,060.91	570,103.45			
	ST 526	148 48 8	100.02	VP 525	7,590,975.77	570,154.94			
	VP 525	148 48 8	100.00	ST 524	7,590,890.25	570,206.73			
	ST 524	148 48 8	100.76	VP 523	7,590,804.75	570,258.51			
	VP 523	148 48 8	100.31	ST 522	7,590,718.65	570,310.65			
	ST 522	148 48 8	100.00	VP 521	7,590,632.88	570,362.59			
	VP 521	148 48 8	99.99	ST 520	7,590,547.37	570,414.37			
	ST 520	148 48 8	99.99	VP 519	7,590,461.88	570,466.15			
	VP 519	148 48 8	99.81	ST 518	7,590,376.38	570,517.92			
TURN	ST 518	148 48 8	0.00	ST 518	7,590,291.04	570,569.60			
BKST	ST 518	148 48 8	100.21	VP 517	7,590,291.04	570,569.60			
	VP 517	148 48 8	99.98	ST 516	7,590,205.35	570,621.49			
	ST 516	148 48 8	99.98	VP 515	7,590,119.87	570,673.25			
	VP 515	148 48 8	100.00	ST 514	7,590,034.38	570,725.02			
	ST 514	148 48 8	99.99	VP 513	7,589,948.87	570,776.80			
	VP 513	148 48 8	100.00	ST 512	7,589,863.37	570,828.59			
	ST 512	148 48 8	100.00	VP 511	7,589,777.87	570,880.36			
	VP 511	148 48 8	100.00	ST 510	7,589,692.36	570,932.14			
	ST 510	148 48 8	100.00	VP 509	7,589,606.86	570,983.92			
	VP 509	148 48 8	100.00	ST 508	7,589,521.35	571,035.70			
	ST 508	148 48 8	43.00	507+57	7,589,435.84	571,087.48			
INST	507+57	148 48 8	56.98	VP 507	7,589,399.08	571,109.74			
	VP 507	148 48 8	99.96	ST 506	7,589,350.36	571,139.25			
	ST 506	148 48 8	99.98	VP 505	7,589,264.89	571,191.00			
	VP 505	148 48 8	100.01	ST 504	7,589,179.40	571,242.77			
	ST 504	148 48 8	100.01	VP 503	7,589,093.88	571,294.56			
	VP 503	148 48 8	100.01	ST 502	7,589,008.36	571,346.35			
	ST 502	148 48 8	100.01	VP 501	7,588,922.85	571,398.13			
	VP 501	148 48 8	100.00	ST 500	7,588,837.34	571,449.91			
	ST 500	148 48 8	100.00	VP 499	7,588,751.84	571,501.69			
	VP 499	148 48 8	100.00	ST 498	7,588,666.33	571,553.47			



LINE: 1  
PAGE: 19

	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM= 135
	ST 498	148 48 8	100.00	VP 497	7,588,580.82	571,605.25			
	VP 497	148 48 8	100.02	ST 496	7,588,495.31	571,657.04			
TURN	ST 496	148 48 8	0.00	ST 496	7,588,409.78	571,708.83			
BKST	ST 496	148 48 8	59.77	VP 495	7,588,409.78	571,708.83			
	VP 495	148 48 8	100.00	ST 494	7,588,324.48	571,760.49			
	ST 494	148 48 8	100.00	VP 493	7,588,238.97	571,812.27			
	VP 493	148 48 8	100.00	ST 492	7,588,153.47	571,864.04			
	ST 492	148 48 8	100.00	VP 491	7,588,067.96	571,915.82			
	VP 491	148 48 8	100.00	ST 490	7,587,982.45	571,967.60			
	ST 490	148 48 8	100.00	VP 489	7,587,896.95	572,019.38			
	VP 489	148 48 8	16.00	488+84	7,587,811.44	572,071.16			
INST	488+84	148 48 8	84.00	ST 488	7,587,797.76	572,079.45			
	ST 488	148 48 8	100.00	VP 487	7,587,725.94	572,122.94			
	VP 487	148 48 8	100.00	ST 486	7,587,640.43	572,174.72			
	ST 486	148 48 8	100.00	VP 485	7,587,554.93	572,226.50			
	VP 485	148 48 8	100.00	ST 484	7,587,469.42	572,278.28			
	ST 484	148 48 8	100.00	VP 483	7,587,383.92	572,330.06			
	VP 483	148 48 8	100.00	ST 482	7,587,298.41	572,381.84			
	ST 482	148 48 8	100.00	VP 481	7,587,212.91	572,433.62			
	VP 481	148 48 8	100.00	ST 480	7,587,127.40	572,485.40			
	ST 480	148 48 8	100.39	VP 479	7,587,041.89	572,537.18			
TURN	VP 479	148 48 8	0.00		7,586,956.06	572,589.16			



# EAGLE SURVEYS LTD. HORIZONTAL REPORT

LINE: 1

CLIENT FEDERAL GOVERNMENT	PROSPECT MACKENZIE DELTA	PROGRAM NO.	PROCESSED BY EAGLE SURVEYS LTD
SURVEY CO. EAGLE SURVEYS LTD	GEOPHYSICAL CO. ENERTEC GEOPHYSICAL	PARTY NO. COVERAGE	TYPE VIBROSEIS
DATE PROCESSED 4-11-1986	DATE OF SURVEY MAR /86	FIRST SP 1175+47	LAST SP 1833
		GRID	SURVEYOR C CRUMP
			LENGTH KMS 65.67

FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM= 135
PKST VP 1833	149 35 17	0.00	VP 1833	7,702,878.54	503,001.88			EOL
INST VP 1833	149 35 17	100.00	ST 1832	7,702,878.54	503,001.88			
M: T/O ELEV REFERENCE FLY A								
ST 1832	149 35 17	100.00	VP 1831	7,702,792.33	503,052.48			
VP 1831	149 35 17	100.00	ST 1830	7,702,706.13	503,103.08			
ST 1830	149 35 17	100.00	VP 1829	7,702,619.92	503,153.68			
VP 1829	149 35 17	99.36	ST 1828	7,702,533.71	503,204.28			
ST 1828	149 35 17	100.00	VP 1827	7,702,448.11	503,254.53			
VP 1827	149 35 17	100.00	ST 1826	7,702,361.91	503,305.13			
ST 1826	149 35 17	99.70	VP 1825	7,702,275.70	503,355.73			
VP 1825	149 35 17	100.00	ST 1824	7,702,189.75	503,406.18			
ST 1824	149 35 17	100.00	VP 1823	7,702,103.55	503,456.78			
VP 1823	149 35 17	100.00	ST 1822	7,702,017.34	503,507.39			
ST 1822	149 35 17	100.00	VP 1821	7,701,931.13	503,557.99			
VP 1821	149 35 17	100.00	ST 1820	7,701,844.93	503,608.59			
ST 1820	149 35 17	100.00	VP 1819	7,701,758.72	503,659.19			
VP 1819	149 35 17	99.59	ST 1818	7,701,672.51	503,709.79			
ST 1818	149 35 17	0.00	VP 1817	7,701,586.66	503,760.18			
VP 1817	149 35 17	99.84	ST 1816	7,701,500.59	503,810.70			
ST 1816	149 35 17	100.00	VP 1815	7,701,414.39	503,861.30			
VP 1815	149 35 17	100.00	ST 1814	7,701,328.01	503,912.01			
ST 1814	149 35 17	100.10	VP 1813	7,701,241.80	503,962.61			
VP 1813	149 35 17	100.00	ST 1812	7,701,155.51	504,013.26			
ST 1812	149 35 17	100.00	VP 1811	7,701,069.30	504,063.86			
VP 1811	149 35 17	100.40	ST 1810	7,700,983.10	504,114.46			
ST 1810	149 35 17	100.00	VP 1809	7,700,896.54	504,165.27			
VP 1809	149 35 17	100.00	ST 1808	7,700,810.34	504,215.87			
ST 1808	149 35 17	100.00	VP 1807	7,700,724.13	504,266.47			
VP 1807	149 35 17	100.00	ST 1806	7,700,637.92	504,317.07			
ST 1806	149 35 17	15.00	1805+84	7,700,551.72	504,367.67			
1805+84	149 35 17	84.00	VP 1805	7,700,465.51	504,418.27			
VP 1805	149 35 17	100.00	ST 1804	7,700,379.31	504,468.87			
ST 1804	149 35 17	100.00	VP 1803	7,700,293.10	504,519.47			
VP 1803	149 35 17	100.00	ST 1802	7,700,206.89	504,570.07			
ST 1802	149 35 17	100.00	VP 1801	7,700,120.69	504,620.68			
VP 1801	149 35 17	100.00	ST 1800					



FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM= 135
ST 1800	149 35 17	100.00	VP 1799	7,700,034.48	504,671.28			
VP 1799	149 35 17	100.00	ST 1798	7,699,948.28	504,721.88			
ST 1798	149 35 17	100.00	VP 1797	7,699,862.07	504,772.48			
VP 1797	149 35 17	100.00	ST 1796	7,699,775.86	504,823.08			
ST 1796	149 35 17	100.72	VP 1795	7,699,689.66	504,873.68			
VP 1795	149 35 17	0.00	VP 1795	7,699,602.83	504,924.65			
VP 1795	149 35 17	99.73	ST 1794	7,699,602.83	504,924.65			
ST 1794	149 35 17	100.00	VP 1793	7,699,516.86	504,975.11			
VP 1793	149 35 17	100.00	ST 1792	7,699,430.65	505,025.71			
ST 1792	149 35 17	100.00	VP 1791	7,699,344.44	505,076.31			
VP 1791	149 35 17	160.00	ST 1790	7,699,258.24	505,126.91			
ST 1790	149 35 17	100.00	VP 1789	7,699,172.03	505,177.52			
VP 1789	149 35 17	100.70	ST 1788	7,699,085.82	505,228.12			
ST 1788	149 35 17	100.30	VP 1787	7,698,999.01	505,279.07			
VP 1787	149 35 17	160.00	ST 1786	7,698,912.55	505,329.82			
ST 1786	149 35 17	100.00	VP 1785	7,698,826.34	505,380.43			
VP 1785	149 35 17	100.00	ST 1784	7,698,740.14	505,431.03			
ST 1784	149 35 17	100.00	VP 1783	7,698,653.93	505,481.63			
VP 1783	149 35 17	36.00	1782+64	7,698,567.72	505,532.23			
1782+64	149 35 17	64.02	ST 1782	7,698,536.69	505,550.45			CREEK
ST 1782	149 35 17	4.98	1781+95	7,698,481.50	505,582.84			
1781+95	149 35 17	95.00	VP 1781	7,698,477.21	505,535.36			
VP 1781	149 35 17	100.00	ST 1780	7,698,395.31	505,633.43			
ST 1780	149 35 17	100.00	VP 1779	7,698,309.11	505,684.03			
VP 1779	149 35 17	99.60	ST 1778	7,698,222.90	505,734.63			
ST 1778	149 35 17	94.18	TP 83	7,698,136.86	505,785.13			
TP 83	149 35 17	6.02	VP 1777	7,698,055.68	505,832.79			E TIE
CM: FROM FLY A ELEV: 0.00 TIE: .29m								
VP 1777	149 35 17	100.00	ST 1776	7,698,050.49	505,835.84			
ST 1776	149 35 17	100.00	VP 1775	7,697,964.28	505,886.44			
VP 1775	149 35 17	100.00	ST 1774	7,697,878.07	505,937.04			
ST 1774	149 35 17	100.00	VP 1773	7,697,791.87	505,987.64			
VP 1773	149 35 17	100.00	ST 1772	7,697,705.66	506,038.24			
ST 1772	149 35 17	100.00	VP 1771	7,697,619.45	506,088.84			
VP 1771	149 35 17	100.00	ST 1770	7,697,533.25	506,139.44			
ST 1770	149 35 17	100.00	VP 1769	7,697,447.04	506,190.04			
VP 1769	149 35 17	100.00	ST 1768	7,697,360.84	506,240.64			
ST 1768	149 35 17	100.00	VP 1767	7,697,274.63	506,291.25			
VP 1767	149 35 17	99.99	ST 1766	7,697,188.42	506,341.85			
ST 1766	149 35 17	99.93	VP 1765	7,697,102.23	506,392.44			
VP 1765	149 35 17	0.00	VP 1765	7,697,016.09	506,443.00			
VP 1765	149 35 17	103.45	ST 1764	7,697,016.09	506,443.00			
ST 1764	149 35 17	14.50	1763+82	7,696,926.91	506,495.35			
1763+82	149 35 17	81.50	VP 1763	7,696,844.15	506,502.69			HILL BTH
VP 1763	149 35 17	100.00	ST 1762	7,696,757.95	506,543.93			
ST 1762	149 35 17	100.00	VP 1761	7,696,671.74	506,584.13			
VP 1761	149 35 17	100.00	ST 1760					



INE: 1  
AGE: 3

FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH 135
ST 1760	149 35 17	100.00	VP 1759	7,695,585.53	506,695.73			
VP 1759	149 35 17	100.00	ST 1758	7,696,499.33	506,746.33			
ST 1758	149 35 17	100.00	VP 1757	7,696,413.12	506,796.93			
VP 1757	149 35 17	100.00	ST 1756	7,696,326.91	506,847.53			
ST 1756	149 35 17	100.00	VP 1755	7,696,240.71	506,898.13			
VP 1755	149 35 17	100.00	ST 1754	7,696,154.50	506,948.73			
ST 1754	149 35 17	100.00	VP 1753	7,696,068.29	506,999.34			
VP 1753	149 35 17	100.00	ST 1752	7,695,982.09	507,049.94			
ST 1752	149 35 17	100.00	VP 1751	7,695,895.88	507,100.54			
VP 1751	149 35 17	100.00	ST 1750	7,695,809.67	507,151.14			
ST 1750	149 35 17	100.01	VP 1749	7,695,723.47	507,201.74			
VP 1749	149 35 17	27.99	1748+72	7,695,637.25	507,252.35			
1748+72	149 35 17	71.99	ST 1748	7,695,613.13	507,266.51			
ST 1748	149 35 17	57.00	1747+43	7,695,551.06	507,302.94			
1747+43	149 35 17	43.00	VP 1747	7,695,501.92	507,331.78			
VP 1747	149 35 17	100.00	ST 1746	7,695,464.85	507,353.54			
ST 1746	149 35 17	100.00	VP 1745	7,695,378.64	507,404.14			
VP 1745	149 35 17	100.00	ST 1744	7,695,292.44	507,454.75			
ST 1744	149 35 17	100.00	VP 1743	7,695,206.23	507,505.35			
VP 1743	149 35 17	100.00	ST 1742	7,695,120.03	507,555.95			
ST 1742	149 35 17	100.00	VP 1741	7,695,033.82	507,606.55			
VP 1741	149 35 17	100.00	ST 1740	7,694,947.61	507,657.15			
ST 1740	149 35 17	100.00	VP 1739	7,694,861.41	507,707.75			
VP 1739	149 35 17	100.00	ST 1738	7,694,775.20	507,758.35			
ST 1738	149 35 17	100.00	VP 1737	7,694,689.99	507,808.95			
VP 1737	149 35 17	100.00	ST 1736	7,694,602.79	507,859.55			
ST 1736	149 35 17	100.00	VP 1735	7,694,516.58	507,910.15			
VP 1735	149 35 17	100.40	ST 1734	7,694,430.38	507,960.75			
ST 1734	149 35 17	0.00	ST 1734	7,694,343.83	508,011.56			
ST 1734	149 35 17	99.97	VP 1733	7,694,343.83	508,011.56			
VP 1733	149 35 17	100.03	ST 1732	7,694,257.65	508,062.14			
ST 1732	149 35 17	99.93	VP 1731	7,694,171.41	508,112.76			
VP 1731	149 35 17	72.99	1730+27	7,694,085.27	508,163.32			
1730+27	149 35 17	26.96	ST 1730	7,694,022.35	508,200.26			
ST 1730	149 35 17	99.83	VP 1729	7,693,999.11	508,213.90			
VP 1729	149 35 17	100.99	ST 1728	7,693,913.05	508,264.41			
ST 1728	149 35 17	100.04	VP 1727	7,693,826.77	508,315.06			
VP 1727	149 35 17	100.03	ST 1726	7,693,740.53	508,365.68			
ST 1726	149 35 17	98.77	VP 1725	7,693,654.30	508,416.30			
VP 1725	149 35 17	0.00	VP 1725	7,693,569.15	508,466.27			
VP 1725	149 35 17	100.03	ST 1724	7,693,569.15	508,466.27			
ST 1724	149 35 17	100.08	VP 1723	7,693,482.92	508,516.89			
VP 1723	149 35 17	100.03	ST 1722	7,693,395.65	508,567.53			
ST 1722	149 35 17	100.92	VP 1721	7,693,310.42	508,618.15			
VP 1721	149 35 17	100.04	ST 1720	7,693,224.19	508,668.76			
ST 1720	149 35 17	99.50	VP 1719	7,693,137.95	508,719.38			
VP 1719	149 35 17	99.95	ST 1718	7,693,052.17	508,769.73			

CREEK



FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CK= 135
ST 1719	149 35 17	41.36	1717+58	7,692,966.01	508,820.30			
INST 1717+58	149 35 17	57.98	VP 1717	7,692,930.35	508,841.23			
VP 1717	149 35 17	100.00	ST 1716	7,692,880.38	508,870.57			
ST 1716	149 35 17	53.06	1715+47	7,692,794.17	508,921.17			
TURN 1715+47	149 35 17	0.00	1715+47	7,692,748.43	508,948.02			
ST 1715+47	149 35 17	46.67	VP 1715	7,692,748.43	508,948.02			
VP 1715	149 35 17	99.97	ST 1714	7,692,708.20	508,971.63			
ST 1714	149 35 17	99.00	VP 1713	7,692,622.02	509,022.22			
VP 1713	149 35 17	100.01	ST 1712	7,692,536.67	509,072.32			
ST 1712	149 35 17	100.01	VP 1711	7,692,450.46	509,122.92			
VP 1711	149 35 17	100.04	ST 1710	7,692,364.25	509,173.50			
ST 1710	149 35 17	100.03	VP 1709	7,692,278.00	509,224.15			
VP 1709	149 35 17	99.97	ST 1708	7,692,191.77	509,274.76			
ST 1708	149 35 17	99.94	VP 1707	7,692,105.59	509,325.35			
VP 1707	149 35 17	9.99	1706+91	7,692,019.44	509,375.92			
NET 1706+91	149 35 17	90.59	ST 1706	7,692,010.82	509,380.98			
ST 1706	149 35 17	99.00	VP 1705	7,691,932.39	509,427.02			
VP 1705	149 35 17	99.99	ST 1704	7,691,847.04	509,477.11			
ST 1704	149 35 17	100.56	VP 1703	7,691,760.84	509,527.71			
VP 1703	149 35 17	100.00	ST 1702	7,691,674.63	509,578.31			
ST 1702	149 35 17	100.00	VP 1701	7,691,588.42	509,628.92			
VP 1701	149 35 17	100.04	ST 1700	7,691,502.22	509,679.52			
ST 1700	149 35 17	99.95	VP 1699	7,691,415.98	509,730.14			
VP 1699	149 35 17	100.00	ST 1698	7,691,329.81	509,780.72			
ST 1698	149 35 17	100.00	VP 1697	7,691,243.60	509,831.32			
VP 1697	149 35 17	100.00	ST 1696	7,691,157.39	509,881.92			
ST 1696	149 35 17	100.01	VP 1695	7,691,071.19	509,932.52			
VP 1695	149 35 17	10.00	1694+90	7,690,984.97	509,983.13			
1694+90	149 35 17	90.00	ST 1694	7,690,976.35	509,988.19			
ST 1694	149 35 17	100.00	VP 1693	7,690,898.76	510,033.73			
VP 1693	149 35 17	100.00	ST 1692	7,690,812.55	510,084.33			
ST 1692	149 35 17	99.99	VP 1691	7,690,726.35	510,134.93			
VP 1691	149 35 17	35.37	1690+65	7,690,640.15	510,185.53			
TURN 1690+65	149 35 17	0.00	1690+65	7,690,609.66	510,203.43			
KST 1690+65	149 35 17	64.08	ST 1690	7,690,609.66	510,203.43			
ST 1690	149 35 17	99.73	VP 1689	7,690,554.42	510,235.85			
VP 1689	149 35 17	99.99	ST 1688	7,690,468.44	510,286.32			
ST 1688	149 35 17	100.01	VP 1687	7,690,382.24	510,336.92			
VP 1687	149 35 17	99.99	ST 1686	7,690,296.03	510,387.52			
ST 1686	149 35 17	100.00	VP 1685	7,690,209.83	510,438.12			
VP 1685	149 35 17	100.00	ST 1684	7,690,123.62	510,488.72			
ST 1684	149 35 17	29.99	1683+70	7,690,037.41	510,539.33			
NET 1683+70	149 35 17	70.00	VP 1683	7,689,951.21	510,589.92			
VP 1683	149 35 17	100.00	ST 1682	7,689,865.00	510,640.53			
ST 1682	149 35 17	100.00	VP 1681	7,689,778.79	510,691.13			
VP 1681	149 35 17	100.00	ST 1680	7,689,692.59	510,741.73			
ST 1680	149 35 17	100.00	VP 1679					

HILL 6TH

LINE: 1  
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FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CN= 135
VP 1679	149 35 17	100.00	ST 1678	7,689,606.38	510,792.33			
ST 1678	149 35 17	100.00	VP 1677	7,689,520.16	510,842.93			
VP 1677	149 35 17	100.00	ST 1676	7,689,433.97	510,893.53			
ST 1676	149 35 17	99.02	VP 1675	7,689,347.77	510,944.13			
VP 1675	149 35 17	100.01	ST 1674	7,689,262.41	510,994.23			
ST 1674	149 35 17	0.00	ST 1674	7,689,176.19	511,044.84			
VP 1674	149 35 17	99.29	VP 1673	7,689,176.19	511,044.84			
VP 1673	149 35 17	100.35	ST 1672	7,689,090.60	511,095.09			
ST 1672	149 35 17	99.59	VP 1671	7,689,004.09	511,145.66			
VP 1671	149 35 17	99.90	ST 1670	7,689,915.24	511,196.25			
ST 1670	149 35 17	99.99	VP 1669	7,689,832.11	511,246.81			
VP 1669	149 35 17	99.99	ST 1668	7,689,745.92	511,297.40			
ST 1668	149 35 17	100.02	VP 1667	7,689,659.72	511,348.00			
VP 1667	149 35 17	100.01	ST 1666	7,689,573.49	511,398.61			
ST 1666	149 35 17	100.02	VP 1665	7,689,487.26	511,449.22			
VP 1665	149 35 17	100.01	ST 1664	7,689,401.05	511,499.83			
ST 1664	149 35 17	100.01	VP 1663	7,689,314.84	511,550.44			
VP 1663	149 35 17	56.22	1662+44	7,689,228.62	511,601.04			
1662+44	149 35 17	43.78	ST 1662	7,689,142.42	511,651.64			HILLTOP
ST 1662	149 35 17	100.00	VP 1661	7,689,056.21	511,702.25			
VP 1661	149 35 17	99.00	ST 1660	7,689,970.86	511,752.74			
ST 1660	149 35 17	100.00	VP 1659	7,689,884.65	511,802.94			
VP 1659	149 35 17	49.58	1658+50	7,689,841.91	511,829.03			
1658+50	149 35 17	0.00	1658+50	7,689,841.91	511,829.03			
ST 1658	149 35 17	50.33	ST 1658	7,689,798.52	511,853.50			
VP 1658	149 35 17	99.70	VP 1657	7,689,712.57	511,903.95			
VP 1657	149 35 17	100.00	ST 1656	7,689,626.37	511,954.55			
ST 1656	149 35 17	100.00	VP 1655	7,689,540.17	512,005.15			
VP 1655	149 35 17	99.95	ST 1654	7,689,454.00	512,055.73			
ST 1654	149 35 17	100.06	VP 1653	7,689,367.75	512,106.35			
VP 1653	149 35 17	100.00	ST 1652	7,689,281.55	512,156.95			
ST 1652	149 35 17	99.99	VP 1651	7,689,195.35	512,207.55			
VP 1651	149 35 17	85.00	1650+15	7,689,122.07	512,250.56			
1650+15	149 35 17	15.00	ST 1650	7,689,109.14	512,259.15			
ST 1650	149 35 17	99.98	VP 1649	7,689,022.95	512,308.74			
VP 1649	149 35 17	100.01	ST 1648	7,688,936.74	512,359.35			
ST 1648	149 35 17	100.00	VP 1647	7,688,850.53	512,409.95			
VP 1647	149 35 17	100.00	ST 1646	7,688,764.32	512,460.55			
ST 1646	149 35 17	100.00	VP 1645	7,688,678.11	512,511.15			
VP 1645	149 35 17	100.00	ST 1644	7,688,591.91	512,561.76			
ST 1644	149 35 17	100.00	VP 1643	7,688,505.70	512,612.36			
VP 1643	149 35 17	100.00	ST 1642	7,688,419.49	512,662.96			
ST 1642	149 35 17	100.00	VP 1641	7,688,333.29	512,713.56			
VP 1641	149 35 17	100.00	ST 1640	7,688,247.08	512,764.16			
ST 1640	149 35 17	99.80	VP 1639	7,688,160.88	512,814.76			
VP 1639	149 35 17	0.00	ST 1638	7,688,074.64	512,865.36			



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
BYST	ST 1638	149 35 17	99.95	VP 1637	7,686,074.84	512,865.26			
	VP 1637	149 35 17	100.10	ST 1636	7,685,988.67	512,915.84			
	ST 1636	149 35 17	100.11	VP 1635	7,685,902.38	512,966.47			
	VP 1635	149 35 17	100.21	ST 1634	7,685,816.07	513,017.15			
	ST 1634	149 35 17	99.17	VP 1633	7,685,729.69	513,067.96			
	VP 1633	149 35 17	37.21	1632+62	7,685,644.20	513,118.04			
INST	1632+62	149 35 17	61.96	ST 1632	7,685,612.11	513,136.87			
	ST 1632	149 35 17	45.76	1631+54	7,685,558.70	513,168.23			
TURN	1631+54	149 35 17	0.00	1631+54	7,685,519.25	513,191.38			
BYST	1631+54	149 35 17	54.46	VP 1631	7,685,519.25	513,191.38			
	VP 1631	149 35 17	64.81	1630+34	7,685,472.30	513,218.94			
	1630+34	149 35 17	34.02	ST 1630	7,685,416.43	513,251.73			HILL BTM
	ST 1630	149 35 17	98.86	ST 1629	7,685,387.10	513,268.95			
	ST 1629	149 35 17	4.00	1628+96	7,685,301.88	513,318.97			NVP
INST	1628+96	149 35 17	95.97	ST 1628	7,685,290.44	513,320.99			
	ST 1628	149 35 17	99.60	VP 1627	7,685,215.70	513,369.56			
TURN	VP 1627	149 35 17	0.00	VP 1627	7,685,129.84	513,419.96			
BYST	VP 1627	149 35 17	100.24	ST 1626	7,685,129.84	513,419.96			
	ST 1626	149 35 17	99.96	VP 1625	7,685,043.42	513,470.68			
	VP 1625	149 35 17	42.00	1624+56	7,684,957.23	513,521.27			
	1624+56	149 35 17	57.00	ST 1624	7,684,921.02	513,542.53			HILLTOP
	ST 1624	149 35 17	100.00	VP 1623	7,684,871.89	513,571.37			
	VP 1623	149 35 17	91.00	1622+9	7,684,735.68	513,621.97			
INST	1622+9	149 35 17	9.00	ST 1622	7,684,707.24	513,668.01			
	ST 1622	149 35 17	100.24	VP 1621	7,684,699.48	513,672.57			
	VP 1621	149 35 17	99.73	ST 1620	7,684,613.06	513,723.29			
	ST 1620	149 35 17	100.01	VP 1619	7,684,527.09	513,773.75			
	VP 1619	149 35 17	100.00	ST 1618	7,684,440.88	513,824.36			
	ST 1618	149 35 17	47.00	1617+53	7,684,354.67	513,874.96			
	1617+53	149 35 17	52.52	VP 1617	7,684,314.15	513,898.75			HILL BTM
	VP 1617	149 35 17	99.25	ST 1616	7,684,268.87	513,925.33			
	ST 1616	149 35 17	99.94	VP 1615	7,684,183.31	513,975.55			
	VP 1615	149 35 17	99.94	ST 1614	7,684,097.15	514,026.12			
	ST 1614	149 35 17	99.95	VP 1613	7,684,011.00	514,076.69			
	VP 1613	149 35 17	100.23	ST 1612	7,683,924.84	514,127.26			
TURN	ST 1612	149 35 17	0.00	ST 1612	7,683,838.43	514,177.98			
BYST	ST 1612	149 35 17	100.71	VP 1611	7,683,838.43	514,177.98			
INST	VP 1611	149 35 24	99.99	ST 1610	7,683,751.61	514,228.95	149.3524		SUNSHOT
IDE	PIN C111	138 41 37	-35.70	VP 1611	7,683,724.80	514,252.50	138.4137		H TIE
H: UTM: 7683724.58 514251.98 TIE: .22 mN .52 mE									
	ST 1610	149 35 24	99.96	VP 1609	7,683,665.41	514,279.54			
	VP 1609	149 35 24	99.19	ST 1608	7,683,577.23	514,330.12			
TURN	ST 1608	149 35 24	0.00	ST 1608	7,683,493.72	514,380.31			
BYST	ST 1608	149 35 24	100.21	VP 1607	7,683,493.72	514,380.31			
	VP 1607	149 35 24	99.93	ST 1606	7,683,407.34	514,431.01			
	ST 1606	149 35 24	100.08	VP 1605	7,683,321.17	514,481.58			
	VP 1605	149 35 24	99.09	ST 1604	7,683,234.89	514,532.22			

	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
	ST 1604	149 35 24	99.92	VP 1603	7,683,149.47	514,582.36			
	VP 1603	149 35 24	35.89	1602+64	7,683,063.33	514,632.92			
INST	1602+64	149 35 24	62.83	ST 1602	7,683,032.39	514,651.08			
	ST 1602	149 35 24	100.46	VP 1601	7,682,978.23	514,682.87			
TURN	VP 1601	149 35 24	0.00	VP 1601	7,682,891.63	514,733.69			
PKST	VP 1601	149 35 24	99.99	ST 1600	7,682,891.63	514,733.69			
	ST 1600	149 35 24	100.13	VP 1599	7,682,805.43	514,784.29			
	VP 1599	149 35 24	38.27	1598+02	7,682,719.11	514,834.95			
	1598+02	149 35 24	61.04	ST 1598	7,682,686.11	514,854.32			
	ST 1598	149 35 24	99.57	VP 1597	7,682,633.49	514,885.20			
	VP 1597	149 35 24	39.97	1596+61	7,682,547.65	514,935.56			
INST	1596+61	149 35 24	61.00	ST 1596	7,682,514.05	514,955.30			
	ST 1596	149 35 24	99.75	VP 1595	7,682,461.47	514,986.17			
TURN	VP 1595	149 35 24	0.00	VP 1595	7,682,375.47	515,036.64			
PKST	VP 1595	149 35 24	99.04	ST 1594	7,682,375.47	515,036.64			
	ST 1594	149 35 24	100.36	VP 1593	7,682,290.10	515,086.75			
	VP 1593	149 35 24	99.11	ST 1592	7,682,203.56	515,137.53			
	ST 1592	149 35 24	66.51	1591+33	7,682,118.14	515,187.68			
INST	1591+33	149 35 24	32.95	VP 1591	7,682,060.60	515,221.33			
	VP 1591	149 35 24	56.16	1590+44	7,682,032.40	515,238.00			
TURN	1590+44	149 35 24	0.00	1590+44	7,681,983.99	515,266.42			
PKST	1590+44	149 35 24	44.11	ST 1590	7,681,983.99	515,266.42			
	ST 1590	149 35 24	100.16	VP 1589	7,681,945.95	515,293.74			
	VP 1589	149 35 24	99.21	ST 1589	7,681,859.61	515,339.42			
	ST 1588	149 35 24	99.62	VP 1587	7,681,774.08	515,389.62			
	VP 1587	149 35 24	1.99	1586+98	7,681,686.20	515,440.02			
INST	1586+98	149 35 24	97.91	ST 1586	7,681,686.48	515,441.93			
	ST 1586	149 35 24	72.50	1585+27	7,681,602.09	515,470.57			
TURN	1585+27	149 35 24	0.00	1585+27	7,681,539.58	515,527.25			
PKST	1585+27	149 35 24	26.41	VP 1585	7,681,539.58	515,527.25			
	VP 1585	149 35 24	100.00	ST 1584	7,681,516.81	515,540.62			
	ST 1584	149 35 24	98.87	VP 1583	7,681,430.61	515,591.21			
	VP 1583	149 35 24	100.33	ST 1582	7,681,345.38	515,641.24			
	ST 1582	149 35 24	100.05	VP 1581	7,681,258.63	515,692.00			
	VP 1581	149 35 24	98.99	ST 1580	7,681,172.64	515,742.62			
	ST 1580	149 35 24	100.03	VP 1579	7,681,087.30	515,792.71			
	VP 1579	149 35 24	100.11	ST 1578	7,681,001.06	515,843.33			
	ST 1578	149 35 24	99.84	VP 1577	7,680,914.76	515,893.90			
	VP 1577	149 35 24	70.77	1576+29	7,680,926.69	515,944.50			
INST	1576+29	149 35 24	28.99	ST 1576	7,680,767.68	515,980.31			
	ST 1576	149 35 24	99.98	VP 1575	7,680,742.69	515,954.98			
	VP 1575	149 35 24	99.91	ST 1574	7,680,656.49	516,045.56			
	ST 1574	149 35 24	98.71	VP 1573	7,680,570.36	516,096.12			
	VP 1573	149 35 24	18.64	1572+61	7,680,485.27	516,146.05			
TURN	1572+61	149 35 24	0.00	1572+61	7,680,469.21	516,155.49			
PKST	1572+61	149 35 24	81.61	ST 1572	7,680,459.21	516,155.49			
END: TOP OF VALLEY	ST 1572	149 35 24	100.18	VP 1571	7,680,366.85	516,196.76			

VALLEY



FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM- 135
VP 1571	149 35 24	99.89	ST 1570	7,680,312.49	516,247.47			
ST 1570	149 35 24	99.90	VP 1569	7,680,226.38	516,298.01			
VP 1569	149 35 24	99.92	ST 1568	7,680,140.26	516,349.56			
ST 1568	149 35 24	98.90	VP 1567	7,680,054.12	516,399.11			
VP 1567	149 35 24	99.95	ST 1566	7,679,968.86	516,449.16			
ST 1566	149 35 24	85.22	1565+13	7,679,882.70	516,499.73			
1565+13	149 35 24	12.64	VP 1565	7,679,809.23	516,542.85			HILL STM
VP 1565	149 35 24	100.51	ST 1564	7,679,798.33	516,549.25			
ST 1564	149 35 24	99.46	VP 1563	7,679,711.68	516,600.10			
VP 1563	149 35 24	36.23	1562+64	7,679,625.94	516,650.43			
1562+64	149 35 24	49.91	1562+13	7,679,594.71	516,668.76			HILL STM
1562+13	149 35 24	12.91	ST 1562	7,679,551.69	516,694.01			HILLTOP
ST 1562	149 35 24	54.56	1561+43	7,679,540.56	516,700.54			
1561+43	149 35 24	43.65	VP 1561	7,679,493.52	516,728.15			HILL STM
VP 1561	149 35 24	97.83	ST 1560	7,679,455.89	516,750.23			
ST 1560	149 35 24	100.21	VP 1559	7,679,371.51	516,799.70			
VP 1559	149 35 24	98.27	ST 1558	7,679,265.13	516,850.40			
ST 1558	149 35 24	0.00	ST 1559	7,679,200.41	516,900.18			
ST 1558	149 35 24	100.34	VP 1557	7,679,200.41	516,900.18			
VP 1557	149 35 24	99.97	ST 1556	7,679,113.91	516,950.95			
ST 1556	149 35 24	100.00	VP 1555	7,679,027.71	517,001.55			
VP 1555	149 35 24	100.00	ST 1554	7,678,941.51	517,052.14			
ST 1554	149 35 24	100.00	VP 1553	7,678,855.30	517,102.74			
VP 1553	149 35 24	100.00	ST 1552	7,678,769.09	517,153.34			
ST 1552	149 35 24	100.00	VP 1551	7,678,682.89	517,203.94			
VP 1551	149 35 24	100.00	ST 1550	7,678,596.68	517,254.53			
ST 1550	149 35 24	100.00	VP 1549	7,678,510.47	517,305.13			
VP 1549	149 35 24	100.00	ST 1548	7,678,424.26	517,355.73			
ST 1548	149 35 24	100.00	VP 1547	7,678,338.05	517,406.33			
VP 1547	149 35 24	99.90	ST 1546	7,678,251.85	517,456.93			
ST 1546	149 35 24	0.00	ST 1546	7,678,165.72	517,507.47			
ST 1546	149 35 24	45.12	1545+55	7,678,165.72	517,507.47			
1545+55	149 35 24	54.95	VP 1545	7,678,126.83	517,530.30			HILLTOP
VP 1545	149 35 24	98.89	ST 1544	7,678,079.46	517,558.11			
ST 1544	149 35 24	99.98	VP 1543	7,677,994.21	517,608.14			
VP 1543	149 35 24	100.00	ST 1542	7,677,908.02	517,658.73			
ST 1542	149 35 24	100.00	VP 1541	7,677,821.81	517,709.33			
VP 1541	149 35 24	100.00	ST 1540	7,677,735.60	517,759.93			
ST 1540	149 35 24	100.01	VP 1539	7,677,649.39	517,810.53			
VP 1539	149 35 24	100.02	ST 1538	7,677,563.17	517,861.13			
ST 1538	149 35 24	100.00	VP 1537	7,677,476.95	517,911.74			
VP 1537	149 35 24	100.00	ST 1536	7,677,390.74	517,962.34			
ST 1536	149 35 24	99.96	VP 1535	7,677,304.53	518,012.94			
VP 1535	149 35 24	100.00	ST 1534	7,677,218.35	518,063.52			
ST 1534	149 35 24	26.00	1533+74	7,677,132.14	518,114.11			
1533+74	149 35 24	74.00	VP 1533	7,677,109.73	518,127.27			
VP 1533	149 35 24	99.98	ST 1532	7,677,045.94	518,164.71			

FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM: 135
ST 1532	149 35 24	99.95	VP 1531	7,676,959.75	518,215.30			
VP 1531	149 35 24	100.00	ST 1530	7,676,873.59	518,265.87			
ST 1530	149 35 24	100.00	VP 1529	7,676,787.37	518,316.47			
VP 1529	149 35 24	100.01	ST 1528	7,676,701.17	518,367.07			
ST 1528	149 35 24	100.03	VP 1527	7,676,614.95	518,417.67			
VP 1527	149 35 24	100.01	ST 1526	7,676,528.71	518,468.29			
ST 1526	149 35 24	100.00	VP 1525	7,676,442.50	518,518.89			
VP 1525	149 35 24	100.01	ST 1524	7,676,356.29	518,569.49			
ST 1524	149 35 24	100.00	VP 1523	7,676,270.07	518,620.09			
VP 1523	149 35 24	100.00	ST 1522	7,676,183.86	518,670.69			
ST 1522	149 35 24	49.57	1521+55	7,676,097.66	518,721.29			
URN ST 1521+59	149 35 24	0.00	1521+59	7,676,062.68	518,741.82			
ST 1521+59	149 35 24	59.13	VP 1521	7,676,062.68	518,741.82			
VP 1521	149 35 24	100.08	ST 1520	7,676,011.70	518,771.74			
ST 1520	149 35 24	100.16	VP 1519	7,675,925.43	518,822.37			
VP 1519	149 35 24	99.97	ST 1518	7,675,839.09	518,873.05			
ST 1518	149 35 24	100.11	VP 1517	7,675,753.69	518,923.18			
VP 1517	149 35 24	100.25	ST 1516	7,675,667.38	518,973.63			
ST 1516	149 35 24	98.40	VP 1515	7,675,580.93	519,024.57			
VP 1515	149 35 24	43.87	1514+56	7,675,496.10	519,074.36			
ST 1514+56	149 35 24	55.99	ST 1514	7,675,458.27	519,096.57			
ST 1514	149 35 24	100.01	VP 1513	7,675,410.00	519,124.90			
VP 1513	149 35 24	55.64	1512+44	7,675,323.78	519,175.50			
URN ST 1512+44	149 35 24	0.00	1512+44	7,675,275.82	519,203.65			
ST 1512+44	149 35 24	44.09	ST 1512	7,675,275.82	519,203.65			
ST 1512	149 35 24	99.89	VP 1511	7,675,237.80	519,225.96			
VP 1511	149 35 24	99.92	ST 1510	7,675,151.69	519,276.51			
ST 1510	149 35 24	100.00	VP 1509	7,675,065.55	519,327.06			
VP 1509	149 35 24	37.00	1508+83	7,674,979.34	519,377.66			
ST 1508+83	149 35 24	62.99	ST 1508	7,674,947.44	519,398.38			
ST 1508	149 35 24	99.95	VP 1507	7,674,893.14	519,428.26			
VP 1507	149 35 24	100.00	ST 1506	7,674,806.97	519,478.83			
ST 1506	149 35 24	100.03	VP 1505	7,674,720.76	519,529.43			
VP 1505	149 35 24	100.02	ST 1504	7,674,634.53	519,580.04			
ST 1504	149 35 24	98.97	VP 1503	7,674,548.30	519,630.65			
VP 1503	149 35 24	98.71	ST 1502	7,674,462.98	519,680.73			
ST 1502	149 35 24	99.94	VP 1501	7,674,377.89	519,730.67			
VP 1501	149 35 24	99.61	ST 1500	7,674,291.73	519,781.24			
ST 1500	149 35 24	0.00	ST 1500	7,674,205.86	519,831.64			
ST 1500	149 35 24	69.84	1499+30	7,674,205.86	519,831.64			
ST 1499+30	149 36 32	30.60	VP 1499	7,674,145.65	519,866.98	149.3632	SUNSHOT	
VP 1499	149 36 32	100.14	ST 1498	7,674,119.78	519,882.15			
ST 1498	149 36 32	0.00	ST 1498	7,674,033.43	519,932.79			
ST 1498	149 36 32	99.61	VP 1497	7,674,033.43	519,932.79			
VP 1497	149 36 32	98.34	ST 1496	7,673,947.54	519,983.17			
ST 1496	149 36 32	99.30	VP 1495	7,673,864.47	520,031.89			
VP 1495	149 36 32	100.00	ST 1494	7,673,778.85	520,082.10			



INE: 1  
AGE: 10

FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM= 135
ST 1494	149 36 32	100.00	VP 1493	7,673,692.63	520,132.67			
VP 1493	149 36 32	100.00	ST 1492	7,673,606.40	520,183.24			
ST 1492	149 36 32	100.00	VP 1491	7,673,520.18	520,233.81			
VP 1491	149 36 32	59.00	1490+41	7,673,433.95	520,284.38			
NST 1490+41	149 36 32	41.51	ST 1490	7,673,383.08	520,314.22			
URN ST 1490	149 36 32	0.00	ST 1490	7,673,347.29	520,335.21			
KST ST 1490	149 36 32	99.67	VP 1489	7,673,347.29	520,335.21			
VP 1489	149 36 32	100.00	ST 1488	7,673,261.35	520,385.61			
ST 1488	149 36 32	100.00	VP 1487	7,673,175.12	520,436.18			
VP 1487	149 36 32	100.00	ST 1486	7,673,088.90	520,486.75			
ST 1486	149 36 32	100.00	VP 1485	7,673,002.67	520,537.32			
VP 1485	149 36 32	100.00	ST 1484	7,672,916.45	520,587.89			
ST 1484	149 36 32	100.00	VP 1483	7,672,830.22	520,638.46			
VP 1483	149 36 32	100.00	ST 1482	7,672,744.00	520,689.03			
ST 1482	149 36 32	100.00	VP 1481	7,672,657.78	520,739.60			
VP 1481	149 36 32	100.01	ST 1480	7,672,571.55	520,790.17			
ST 1480	149 36 32	32.99	1479+67	7,672,485.32	520,840.74			
NST 1479+67	149 36 32	67.00	VP 1479	7,672,456.87	520,857.43			
VP 1479	149 36 32	100.00	ST 1478	7,672,399.10	520,891.31			
ST 1478	149 36 32	100.00	VP 1477	7,672,312.88	520,941.88			
VP 1477	149 36 32	100.00	ST 1476	7,672,226.65	520,992.45			
ST 1476	149 36 32	100.00	VP 1475	7,672,140.43	521,043.02			
VP 1475	149 36 32	99.78	ST 1474	7,672,054.20	521,093.59			
URN ST 1474	149 36 32	0.00	ST 1474	7,671,968.17	521,144.05			
KST ST 1474	149 36 32	99.74	VP 1473	7,671,968.17	521,144.05			
VP 1473	149 36 32	100.00	ST 1472	7,671,882.17	521,194.49			
ST 1472	149 36 32	100.00	VP 1471	7,671,795.94	521,245.06			
VP 1471	149 36 32	100.00	ST 1470	7,671,709.72	521,295.63			
ST 1470	149 36 32	100.00	VP 1469	7,671,623.49	521,346.20			
VP 1469	149 36 32	100.00	ST 1468	7,671,537.27	521,396.76			
ST 1468	149 36 32	100.00	VP 1467	7,671,451.04	521,447.33			
VP 1467	149 36 32	100.00	ST 1466	7,671,364.82	521,497.90			
ST 1466	149 36 32	66.00	1465+34	7,671,278.59	521,548.47			
NST 1465+34	149 36 32	34.00	VP 1465	7,671,221.69	521,581.85			
VP 1465	149 36 32	100.00	ST 1464	7,671,192.37	521,599.04			
ST 1464	149 36 32	100.00	VP 1463	7,671,106.15	521,649.61			
VP 1463	149 36 32	100.00	ST 1462	7,671,019.92	521,700.18			
ST 1462	149 36 32	100.00	VP 1461	7,670,933.70	521,750.75			
VP 1461	149 36 32	100.00	ST 1460	7,670,847.47	521,801.32			
ST 1460	149 36 32	100.00	VP 1459	7,670,761.25	521,851.89			
VP 1459	149 36 32	99.51	ST 1458	7,670,675.02	521,902.46			
URN ST 1458	149 36 32	0.00	ST 1458	7,670,589.22	521,952.78			
KST ST 1458	149 36 32	99.80	VP 1457	7,670,589.22	521,952.78			
VP 1457	149 36 32	100.00	ST 1456	7,670,503.17	522,003.25			
ST 1456	149 36 32	100.00	VP 1455	7,670,416.94	522,053.82			
VP 1455	149 36 32	100.00	ST 1454	7,670,330.72	522,104.39			
ST 1454	149 36 32	100.00	VP 1453	7,670,244.49	522,154.96			



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM= 135
	VP 1453	149 36 32	100.00	ST 1452	7,670,158.27	522,205.53			
	ST 1452	149 36 32	92.00	1451+8	7,670,072.04	522,256.10			
INST	1451+8	149 36 32	7.99	VP 1451	7,669,992.72	522,302.63			
	VP 1451	149 36 32	100.01	ST 1450	7,669,985.83	522,306.67			
	ST 1450	149 36 32	100.00	VP 1449	7,669,899.60	522,357.24			
	VP 1449	149 36 32	100.00	ST 1448	7,669,813.37	522,407.81			
	ST 1448	149 36 32	100.00	VP 1447	7,669,727.15	522,458.39			
	VP 1447	149 36 32	100.00	ST 1446	7,669,640.92	522,508.95			
	ST 1446	149 36 32	99.48	VP 1445	7,669,554.70	522,559.52			
TURN	VP 1445	149 36 32	0.00	VP 1445	7,669,468.92	522,609.83			
SKST	VP 1445	149 36 32	100.32	ST 1444	7,669,468.92	522,609.83			
	ST 1444	149 36 32	100.00	VP 1443	7,669,382.42	522,660.56			
	VP 1443	149 36 32	100.00	ST 1442	7,669,296.19	522,711.13			
	ST 1442	149 36 32	100.00	VP 1441	7,669,209.97	522,761.70			
	VP 1441	149 36 32	100.00	ST 1440	7,669,123.75	522,812.27			
	ST 1440	149 36 32	100.00	VP 1439	7,669,037.52	522,862.84			
	VP 1439	149 36 32	80.00	1438+20	7,668,951.30	522,913.41			
INST	1438+20	149 36 32	20.00	ST 1438	7,668,862.32	522,953.86			
	ST 1438	149 36 32	100.00	VP 1437	7,668,865.07	522,963.98			
	VP 1437	149 36 32	100.00	ST 1436	7,668,778.85	523,014.55			
	ST 1436	149 36 32	100.00	VP 1435	7,668,692.62	523,065.12			
	VP 1435	149 36 32	100.00	ST 1434	7,668,606.40	523,115.69			
	ST 1434	149 36 32	100.00	VP 1433	7,668,520.17	523,166.26			
	VP 1433	149 36 32	100.00	ST 1432	7,668,433.95	523,216.83			
	ST 1432	149 36 32	100.00	VP 1431	7,668,347.72	523,267.40			
	VP 1431	149 36 32	100.00	ST 1430	7,668,261.50	523,317.97			
	ST 1430	149 36 32	100.00	VP 1429	7,668,175.27	523,368.53			
	VP 1429	149 36 32	100.00	ST 1428	7,668,089.05	523,419.10			
	ST 1428	149 36 32	100.00	VP 1427	7,668,002.82	523,469.67			
	VP 1427	149 36 32	99.26	ST 1426	7,667,916.60	523,520.24			
TURN	ST 1426	149 36 32	0.00	ST 1426	7,667,831.01	523,570.44			
SKST	ST 1426	149 36 32	100.30	VP 1425	7,667,831.01	523,570.44			
	VP 1425	149 36 32	100.00	ST 1424	7,667,744.53	523,621.16			
	ST 1424	149 36 32	100.00	VP 1423	7,667,658.30	523,671.73			
	VP 1423	149 36 32	100.00	ST 1422	7,667,572.08	523,722.30			
	ST 1422	149 36 32	100.01	VP 1421	7,667,485.85	523,772.87			
	VP 1421	149 36 32	97.98	ST 1420	7,667,399.62	523,823.45			
	ST 1420	149 36 32	99.00	VP 1419	7,667,313.41	523,874.01			
	VP 1419	149 36 32	100.00	ST 1418	7,667,228.05	523,924.07			
	ST 1418	149 36 32	100.01	VP 1417	7,667,141.82	523,974.64			
	VP 1417	149 36 32	7.99	1416+92	7,667,055.59	524,025.22			
INST	1416+92	149 36 32	92.00	ST 1416	7,667,048.70	524,025.26			
	ST 1416	149 36 32	100.00	VP 1415	7,666,969.37	524,075.78			
	VP 1415	149 36 32	100.00	ST 1414	7,666,883.15	524,126.35			
	ST 1414	149 36 32	99.99	VP 1413	7,666,796.93	524,176.92			
	VP 1413	149 36 32	100.00	ST 1412	7,666,710.71	524,227.47			
	ST 1412	149 36 32	100.00	VP 1411	7,666,624.48	524,278.06			



LINE: 1  
PAGE: 12

FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
VP 1411	149 36 32	100.00	ST 1410	7,666,538.26	524,328.63			
ST 1410	149 36 32	100.00	VP 1409	7,666,452.03	524,379.20			
VP 1409	149 36 32	100.00	ST 1408	7,666,365.81	524,429.77			
ST 1408	149 36 32	100.00	VP 1407	7,666,279.58	524,480.34			
VP 1407	149 36 32	100.00	ST 1406	7,666,193.36	524,530.91			
ST 1406	149 36 32	100.06	VP 1405	7,666,107.13	524,581.48			
VP 1405	149 36 32	0.00	VP 1405	7,666,020.85	524,632.06			
VP 1405	149 36 32	100.13	ST 1404	7,666,020.85	524,632.06			
ST 1404	149 36 32	100.10	VP 1403	7,665,934.51	524,682.71			
VP 1403	149 36 32	99.89	ST 1402	7,665,848.20	524,733.34			
ST 1402	149 36 32	100.06	VP 1401	7,665,762.07	524,783.65			
VP 1401	149 36 32	100.00	ST 1400	7,665,675.84	524,834.42			
ST 1400	149 36 32	100.00	VP 1399	7,665,589.62	524,884.99			
VP 1399	149 36 32	100.00	ST 1398	7,665,503.39	524,935.56			
ST 1398	149 36 32	55.00	1397+45	7,665,417.17	524,986.13			
1397+45	149 36 32	45.00	VP 1397	7,665,369.75	525,036.74			
ON MACKENZIE RIVER E. CHANNEL								
VP 1397	149 36 32	100.00	ST 1396	7,665,330.45	525,086.70			
ST 1396	149 36 32	99.00	VP 1395	7,665,244.72	525,087.27			
VP 1395	149 36 32	100.00	ST 1394	7,665,159.36	525,137.53			
ST 1394	149 36 32	100.00	VP 1393	7,665,073.13	525,187.90			
VP 1393	149 36 32	100.00	ST 1392	7,664,986.91	525,238.47			
ST 1392	149 36 32	100.00	VP 1391	7,664,900.68	525,289.04			
VP 1391	149 36 32	100.08	ST 1390	7,664,814.46	525,339.61			
ST 1390	149 36 32	99.92	VP 1389	7,664,728.16	525,390.22			
VP 1389	149 36 32	100.00	ST 1388	7,664,642.01	525,440.75			
ST 1388	149 36 32	100.00	VP 1387	7,664,555.79	525,491.32			
VP 1387	149 36 32	99.99	ST 1386	7,664,469.56	525,541.89			
ST 1386	149 36 32	57.97	1385+42	7,664,383.34	525,592.46			
1385+42	149 36 32	0.00	1385+42	7,664,333.36	525,621.77			
1385+42	149 36 32	40.50	VP 1385	7,664,333.36	525,621.77			
VP 1385	149 36 32	53.18	1384+47	7,664,298.44	525,642.25			
1384+47	149 36 32	46.88	ST 1384	7,664,252.58	525,669.15			
ST 1384	149 36 32	0.00	ST 1384	7,664,212.16	525,692.85			
ST 1384	149 35 39	100.11	VP 1383	7,664,212.16	525,692.85	149.3539		
VP 1383	149 35 39	33.97	1382+66	7,664,125.95	525,743.50			
1382+66	149 35 39	65.57	ST 1382	7,664,096.57	525,760.69			
ST 1382	149 35 39	100.05	VP 1381	7,664,040.04	525,793.66			
VP 1381	149 35 39	99.13	ST 1380	7,663,953.78	525,844.48			
ST 1380	149 35 39	100.08	VP 1379	7,663,868.32	525,894.63			
VP 1379	149 35 39	100.03	ST 1378	7,663,782.04	525,945.25			
ST 1378	149 35 39	100.03	VP 1377	7,663,695.80	525,995.87			
VP 1377	149 35 39	100.03	ST 1376	7,663,609.56	526,046.48			
ST 1376	149 35 39	100.04	VP 1375	7,663,523.33	526,097.08			
VP 1375	149 35 39	99.93	ST 1374	7,663,437.08	526,147.70			
ST 1374	149 35 39	100.00	VP 1373	7,663,351.70	526,197.80			
VP 1373	149 35 39	99.85	ST 1372	7,663,265.49	526,248.39			

VALLEY

SUNSHOT

	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
TURN	ST 1372	149 35 39	0.00	ST 1372	7,663,179.41	526,298.91			
BYST	ST 1372	149 35 39	100.24	VP 1371	7,663,179.41	526,298.91			
	VP 1371	149 35 39	100.03	ST 1370	7,663,092.99	526,349.62			
	ST 1370	149 35 39	99.97	VP 1369	7,663,006.75	526,400.23			
	VP 1369	149 35 39	69.00	1368+31	7,662,920.57	526,450.80			
INST	1368+31	149 35 39	30.98	ST 1368	7,662,861.08	526,465.71			
	ST 1368	149 35 39	100.01	VP 1367	7,662,834.37	526,501.38			
	VP 1367	149 35 39	100.00	ST 1366	7,662,748.15	526,551.96			
	ST 1366	149 35 39	100.00	VP 1365	7,662,661.94	526,602.58			
	VP 1365	149 35 39	99.00	ST 1364	7,662,575.72	526,653.17			
	ST 1364	149 35 39	100.00	VP 1363	7,662,490.37	526,703.26			
	VP 1363	149 35 39	99.99	ST 1362	7,662,404.16	526,753.85			
TURN	ST 1362	149 35 39	0.00	ST 1362	7,662,317.95	526,804.44			
BYST	ST 1362	149 35 39	99.50	VP 1361	7,662,317.95	526,804.44			
	VP 1361	149 35 39	100.00	ST 1360	7,662,232.18	526,854.77			
	ST 1360	149 35 39	100.00	VP 1359	7,662,145.96	526,905.37			
	VP 1359	149 35 39	99.07	ST 1358	7,662,059.75	526,955.96			
	ST 1358	149 35 39	100.13	VP 1357	7,661,973.65	527,006.49			
	VP 1357	149 35 39	100.00	ST 1356	7,661,887.33	527,057.14			
	ST 1356	149 35 39	100.00	VP 1355	7,661,801.11	527,107.74			
	VP 1355	149 35 39	100.00	ST 1354	7,661,714.90	527,158.33			
	ST 1354	149 35 39	100.00	VP 1353	7,661,628.69	527,208.92			
	VP 1353	149 35 39	100.00	ST 1352	7,661,542.48	527,259.51			
	ST 1352	149 35 39	100.00	VP 1351	7,661,456.27	527,310.10			
	VP 1351	149 35 39	100.00	ST 1350	7,661,370.05	527,360.70			
	ST 1350	149 35 39	100.00	VP 1349	7,661,283.84	527,411.29			
	VP 1349	149 35 39	100.01	ST 1348	7,661,197.63	527,461.88			
	ST 1348	149 35 39	60.97	1347+39	7,661,111.41	527,512.48			
INST	1347+39	149 35 39	38.85	VP 1347	7,661,025.34	527,562.98			
	VP 1347	149 35 39	100.07	ST 1346	7,660,939.07	527,613.61			
	ST 1346	149 35 39	100.03	VP 1345	7,660,852.83	527,664.22			
	VP 1345	149 35 39	100.01	ST 1344	7,660,766.61	527,714.82			
	ST 1344	149 35 39	100.01	VP 1343	7,660,680.39	527,765.41			
	VP 1343	149 35 39	100.00	ST 1342	7,660,594.18	527,816.01			
	ST 1342	149 35 39	100.00	VP 1341	7,660,507.96	527,866.60			
	VP 1341	149 35 39	100.00	ST 1340	7,660,421.75	527,917.19			
	ST 1340	149 35 39	100.00	VP 1339	7,660,335.53	527,967.79			
	VP 1339	149 35 39	100.00	ST 1338	7,660,249.32	528,018.38			
	ST 1338	149 35 39	100.00	VP 1337	7,660,163.11	528,068.97			
	VP 1337	149 35 39	100.00	ST 1336	7,660,076.90	528,119.56			
	ST 1336	149 35 39	100.00	VP 1335	7,659,990.68	528,170.16			
	VP 1335	149 35 39	20.00	1334+78	7,659,904.47	528,220.75			
	1334+78	149 35 39	77.98	ST 1334	7,659,818.26	528,271.34			
	ST 1334	149 35 39	99.96	VP 1333	7,659,732.05	528,321.93			
	VP 1333	149 35 39	99.99	ST 1332	7,659,645.84	528,372.52			
	ST 1332	149 35 39	70.70	1331+29	7,659,559.63	528,423.11			
TURN	1331+29	149 35 39	6.00	1331+29	7,659,473.42	528,473.70			

HILL 6TH



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
BKST	1331+29	149 34 42	29.44	VP 1331	7,659,672.88	529,356.65	149.3442		SUNSHOT
	VP 1331	149 34 42	99.99	ST 1330	7,659,647.50	528,371.56			
	ST 1330	149 34 42	99.99	VP 1329	7,659,561.32	528,422.16			
	VP 1329	149 34 42	35.00	1328+65	7,659,475.12	528,472.78			
	1328+65	149 34 42	64.09	ST 1328	7,659,444.95	528,490.50			HILL
	ST 1328	149 34 42	100.21	VP 1327	7,659,389.71	528,522.93			
	VP 1327	149 34 42	99.72	ST 1326	7,659,303.33	528,573.65			
	ST 1326	149 34 42	24.98	1325+75	7,659,217.38	528,624.13			
INST	1325+75	149 34 42	75.00	VP 1325	7,659,195.24	528,636.77			
	VP 1325	149 34 42	99.31	ST 1324	7,659,131.20	528,674.73			
TURN	ST 1324	149 34 42	0.00	ST 1324	7,659,045.59	528,725.00			
EXST	ST 1324	149 34 42	98.79	VP 1323	7,659,045.59	528,725.00			
	VP 1323	149 34 42	100.00	ST 1322	7,659,960.44	528,775.00			
	ST 1322	149 34 42	100.00	VP 1321	7,659,874.25	528,825.62			
	VP 1321	149 34 42	100.00	ST 1320	7,659,788.05	528,876.23			
	ST 1320	149 34 42	100.00	VP 1319	7,659,701.85	528,926.85			
	VP 1319	149 34 42	100.00	ST 1318	7,659,615.65	528,977.47			
	ST 1318	149 34 42	100.00	VP 1317	7,659,529.45	529,028.08			
	VP 1317	149 34 42	100.00	ST 1316	7,659,443.25	529,078.70			
	ST 1316	149 34 42	100.00	VP 1315	7,659,357.05	529,129.32			
	VP 1315	149 34 42	100.01	ST 1314	7,659,270.85	529,179.94			
	ST 1314	149 34 42	100.01	VP 1313	7,659,184.64	529,230.56			
	VP 1313	149 34 42	100.02	ST 1312	7,659,098.43	529,281.18			
	ST 1312	149 34 42	100.06	VP 1311	7,659,012.21	529,331.81			
	VP 1311	149 34 42	99.37	ST 1310	7,657,925.97	529,382.45			
INST	ST 1310	149 34 42	100.00	VP 1309	7,657,839.88	529,433.08			
	VP 1309	149 34 42	49.32	1308+51	7,657,753.69	529,483.61			
	1308+51	149 34 42	50.63	ST 1308	7,657,711.17	529,508.56			LEASE RD
	ST 1308	149 34 42	100.00	VP 1307	7,657,667.49	529,534.23			
	VP 1307	149 34 42	100.00	ST 1306	7,657,581.29	529,584.85			
	ST 1306	149 34 42	100.00	VP 1305	7,657,495.09	529,635.46			
	VP 1305	149 34 42	100.00	ST 1304	7,657,408.90	529,686.08			
	ST 1304	149 34 42	100.00	VP 1303	7,657,322.70	529,736.69			
	VP 1303	149 34 42	100.28	ST 1302	7,657,236.50	529,787.31			
	ST 1302	149 34 42	99.72	VP 1301	7,657,150.06	529,838.07			
	VP 1301	149 34 42	100.00	ST 1300	7,657,064.11	529,888.54			
	ST 1300	149 34 42	100.00	VP 1299	7,656,977.91	529,939.16			
	VP 1299	149 34 42	100.29	ST 1298	7,656,891.71	529,989.77			
TURN	ST 1298	149 34 42	0.00	ST 1298	7,656,805.26	530,040.53			
YKST	ST 1298	149 34 42	100.34	VP 1297	7,656,805.26	530,040.53			
	VP 1297	149 34 42	100.00	ST 1296	7,656,718.77	530,091.32			
	ST 1296	149 34 42	100.00	VP 1295	7,656,632.57	530,141.94			
	VP 1295	149 34 42	100.02	ST 1294	7,656,546.38	530,192.55			
	ST 1294	149 34 42	99.01	VP 1293	7,656,460.16	530,243.18			
	VP 1293	149 34 42	100.00	ST 1292	7,656,374.02	530,293.79			
	ST 1292	149 34 42	100.01	VP 1291	7,656,288.82	530,343.91			
	VP 1291	149 34 42	99.79	ST 1290	7,656,202.41	530,394.53			

LINE: 1  
AGE: 15

FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH: 135
ST 1290	149 34 42	100.21	VP 1289	7,656,116.39	530,445.04			
ON: PERM MARKER								
VP 1289	149 34 42	100.02	ST 1288	7,656,030.01	530,495.76			
ST 1288	149 34 42	100.05	VP 1287	7,655,943.80	530,546.39			
VP 1287	149 34 42	99.89	ST 1286	7,655,857.56	530,597.03			
ST 1286	149 34 42	30.99	1285+69	7,655,771.46	530,647.59			
1285+69	149 34 42	68.77	VP 1285	7,655,744.75	530,663.27			
VP 1285	149 34 42	100.18	ST 1284	7,655,685.46	530,698.08			
ST 1284	149 34 42	55.83	1283+44	7,655,599.11	530,748.79			
1283+44	149 34 42	0.00	1283+44	7,655,550.99	530,777.05			
VP 1283	149 34 42	44.07	VP 1283	7,655,550.99	530,777.05			
VP 1283	149 34 42	99.73	ST 1282	7,655,513.01	530,799.35			
ST 1282	149 34 42	99.95	VP 1281	7,655,427.04	530,849.83			
VP 1281	149 34 42	99.91	ST 1280	7,655,340.89	530,900.42			
ST 1280	149 34 42	100.03	VP 1279	7,655,254.77	530,950.99			
VP 1279	149 34 42	76.94	1278+23	7,655,168.54	531,001.62			
1278+23	149 34 42	22.40	ST 1278	7,655,102.22	531,040.57			GREEN
ST 1278	149 34 42	28.49	1277+70	7,655,082.91	531,051.91			
1277+70	149 34 42	70.21	VP 1277	7,655,058.35	531,066.33			
ON: RIVER BANK								
VP 1277	149 34 42	100.08	ST 1276	7,654,997.83	531,101.86			
ST 1276	149 34 42	0.00	ST 1276	7,654,911.57	531,152.52			
VP 1275	149 34 42	100.12	VP 1275	7,654,911.57	531,152.52			
VP 1275	149 34 42	99.02	ST 1274	7,654,825.27	531,203.19			
ST 1274	149 34 42	99.87	VP 1273	7,654,739.92	531,253.31			
VP 1273	149 34 42	100.06	ST 1272	7,654,653.64	531,303.96			
ST 1272	149 34 42	99.79	VP 1271	7,654,567.59	531,354.51			
VP 1271	149 34 42	34.99	1270+65	7,654,481.57	531,405.02			
1270+65	148 36 25	64.98	ST 1270	7,654,451.41	531,422.73	148.3625	SUNSHOT	
ST 1270	148 36 25	99.94	VP 1269	7,654,395.96	531,456.56			
VP 1269	148 36 25	100.00	ST 1268	7,654,310.68	531,508.60			
ST 1268	148 36 25	100.01	VP 1267	7,654,225.35	531,560.68			
VP 1267	148 36 25	100.00	ST 1266	7,654,140.01	531,612.75			
ST 1266	148 36 25	100.00	VP 1265	7,654,054.69	531,664.02			
VP 1265	148 36 25	100.02	ST 1264	7,653,969.36	531,716.89			
ST 1264	148 36 25	100.00	VP 1263	7,653,884.01	531,768.97			
VP 1263	148 36 25	100.02	ST 1262	7,653,798.69	531,821.04			
ST 1262	148 36 25	100.00	VP 1261	7,653,713.34	531,873.12			
VP 1261	148 36 25	100.01	ST 1260	7,653,628.01	531,925.19			
ST 1260	148 36 25	47.93	1259+52	7,653,542.68	531,977.27			
1259+52	148 36 25	0.00	1259+52	7,653,501.78	532,002.23			
1259+52	148 36 25	0.00	1259+52	7,653,501.78	532,002.23			
1259+52	148 36 25	51.99	VP 1259	7,653,501.78	532,002.23			
VP 1259	148 36 25	99.98	ST 1258	7,653,457.42	532,029.30			
ST 1258	148 36 25	99.98	VP 1257	7,653,372.11	532,091.36			
VP 1257	148 36 25	100.01	ST 1256	7,653,286.77	532,133.42			
ST 1256	148 36 25	100.01	VP 1255	7,653,201.46	532,185.49			



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM= 135
	VP 1255	148 36 25	100.01	ST 1254	7,653,116.12	532,237.57			
	ST 1254	148 36 25	83.51	1253+17	7,653,030.79	532,289.64			
TURN	1253+17	148 36 25	0.00	1253+17	7,652,959.53	532,333.13			
BKST	1253+17	148 36 25	16.32	VP 1253	7,652,959.53	532,333.13			
	VP 1253	148 36 25	99.98	ST 1252	7,652,945.60	532,341.63			
	ST 1252	148 36 25	85.00	1251+15	7,652,860.29	532,393.68			
	1251+15	148 36 25	14.96	VP 1251	7,652,787.77	532,437.94			HILLTOP
	VP 1251	148 36 25	98.68	ST 1250	7,652,775.00	532,445.73			
	ST 1250	148 36 25	100.20	VP 1249	7,652,690.80	532,497.11			
	VP 1249	148 36 25	100.00	ST 1248	7,652,605.30	532,549.29			
	ST 1248	148 36 25	57.00	1247+43	7,652,519.98	532,601.36			
INST	1247+43	148 36 25	43.00	VP 1247	7,652,471.34	532,631.04			
	VP 1247	148 36 25	99.63	ST 1246	7,652,434.65	532,653.43			
	ST 1246	148 36 25	109.37	VP 1245	7,652,349.64	532,705.30			
	VP 1245	148 36 25	100.00	ST 1244	7,652,264.00	532,757.57			
	ST 1244	148 36 25	100.00	VP 1243	7,652,176.67	532,809.64			
	VP 1243	148 36 25	100.00	ST 1242	7,652,093.34	532,861.71			
	ST 1242	148 36 25	98.89	VP 1241	7,652,008.02	532,913.78			
	VP 1241	148 36 25	99.77	ST 1240	7,651,923.63	532,965.27			
	ST 1240	148 36 25	99.59	VP 1239	7,651,838.50	533,017.22			
TURN	VP 1239	148 36 25	0.00	VP 1239	7,651,753.52	533,069.08			
BKST	VP 1239	148 36 25	99.86	ST 1238	7,651,753.52	533,069.08			
	ST 1238	148 36 25	99.98	VP 1237	7,651,669.32	533,121.07			
	VP 1237	148 36 25	99.81	ST 1236	7,651,583.01	533,173.15			
	ST 1236	148 36 25	51.93	1235+48	7,651,497.85	533,225.10			
INST	1235+48	148 36 25	47.95	VP 1235	7,651,453.54	533,252.14			
	VP 1235	148 36 25	99.76	ST 1234	7,651,412.63	533,277.10			
TURN	ST 1234	148 36 25	0.00	ST 1234	7,651,327.51	533,329.05			
BKST	ST 1234	148 36 25	99.76	VP 1233	7,651,327.51	533,329.05			
	VP 1233	148 36 25	42.99	1232+57	7,651,242.39	533,380.99			
INST	1232+57	148 36 25	56.93	ST 1232	7,651,205.71	533,403.37			
	ST 1232	148 36 25	100.00	VP 1231	7,651,157.13	533,433.02			
	VP 1231	148 36 25	39.42	1230+61	7,651,071.80	533,485.09			
TURN	1230+61	148 36 25	0.00	1230+61	7,651,038.17	533,505.61			
BKST	1230+61	148 36 25	59.38	ST 1230	7,651,038.17	533,505.61			
	ST 1230	148 36 25	58.21	1229+40	7,650,987.51	533,536.53			
INST	1229+40	148 36 25	35.97	VP 1229	7,650,937.83	533,566.84			
	VP 1229	148 36 25	100.03	ST 1228	7,650,903.72	533,587.65			
	ST 1228	148 36 25	100.20	VP 1227	7,650,818.38	533,639.74			
	VP 1227	148 36 25	99.80	ST 1226	7,650,732.83	533,691.91			
	ST 1226	148 36 25	109.00	VP 1225	7,650,647.72	533,743.86			
	VP 1225	148 36 25	42.68	1224+57	7,650,562.39	533,795.95			
TURN	1224+57	148 36 25	0.00	1224+57	7,650,525.98	533,818.17			
BKST	1224+57	148 36 25	53.11	ST 1224	7,650,525.98	533,818.17			
	ST 1224	148 36 25	99.67	VP 1223	7,650,477.25	533,847.91			
	VP 1223	148 36 25	99.96	ST 1222	7,650,392.20	533,899.80			
	ST 1222	148 36 25	99.96	VP 1221	7,650,306.91	533,951.85			

	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CH= 135
	VP 1221	148 36 23	15.00	1220+84	7,650,221.62	534,003.90			
INST	1220+84	148 36 25	83.95	ST 1220	7,650,207.96	534,012.23			
	ST 1220	148 36 25	100.05	VP 1219	7,650,136.34	534,055.94			
	VP 1219	148 36 25	23.96	1218+76	7,650,050.96	534,108.04			
TURN	1218+76	148 36 25	0.00	1218+76	7,650,030.52	534,120.51			
SKST	1218+76	148 36 25	45.67	1218+29	7,650,030.52	534,120.51			
	1218+29	148 36 25	29.02	ST 1218	7,649,990.70	534,144.81			LAKE EGG
	ST 1218	148 36 25	100.26	VP 1217	7,649,965.94	534,159.92			
	VP 1217	148 36 25	35.22	1216+65	7,649,880.40	534,212.13			
	1216+65	148 36 25	39.34	1216+25	7,649,850.34	534,230.47			LAKE EGG
INST	1216+25	148 36 25	24.65	ST 1216	7,649,816.77	534,250.95			
	ST 1216	148 36 25	65.30	1215+35	7,649,795.57	534,263.89			
TURN	1215+35	148 36 25	0.00	1215+35	7,649,739.85	534,297.89			
SKST	1215+35	148 36 25	34.34	VP 1215	7,649,739.85	534,297.89			
	VP 1215	148 36 25	100.00	ST 1214	7,649,710.55	534,315.77			
	ST 1214	148 36 25	100.01	VP 1213	7,649,625.22	534,367.84			
	VP 1213	148 36 25	99.99	ST 1212	7,649,539.89	534,419.92			
	ST 1212	148 36 25	100.01	VP 1211	7,649,454.57	534,471.98			
INST	VP 1211	148 36 25	75.99	1210+24	7,649,369.23	534,524.06			
	1210+24	148 36 25	23.46	ST 1210	7,649,304.39	534,563.62			
	ST 1210	148 36 25	97.86	VP 1209	7,649,283.93	534,576.11			
	VP 1209	148 36 25	68.87	1208+30	7,649,196.73	534,629.10			
	1208+30	148 36 25	27.65	ST 1208	7,649,139.97	534,663.96			HILL BTM
	ST 1208	148 36 25	14.50	1207+05	7,649,114.67	534,679.40			
TURN	1207+05	148 36 25	0.00	1207+05	7,649,102.29	534,686.96			
SKST	1207+05	148 36 25	45.79	1207+39	7,649,102.29	534,686.96			
INST	1207+39	148 36 25	37.01	VP 1207	7,649,063.22	534,710.80			
	VP 1207	148 36 25	76.54	1206+23	7,649,031.64	534,730.07			
	1206+23	148 36 25	23.32	ST 1206	7,648,966.33	534,769.92			HILL BTM
	ST 1206	148 36 25	100.89	VP 1205	7,648,946.43	534,792.06			
	VP 1205	148 36 25	55.23	1204+42	7,648,860.35	534,834.60			
	1204+42	148 36 25	42.78	ST 1204	7,648,813.22	534,863.36			
	ST 1204	148 36 25	98.43	VP 1203	7,648,776.71	534,895.63			
	VP 1203	148 36 25	99.78	ST 1202	7,648,692.73	534,936.88			
	ST 1202	148 36 25	100.00	VP 1201	7,648,607.59	534,988.84			
	VP 1201	148 36 25	99.68	ST 1200	7,648,522.26	535,040.91			
	ST 1200	148 36 25	67.02	1199+33	7,648,437.63	535,092.92			
TURN	1199+33	148 36 25	0.00	1199+33	7,648,379.85	535,127.81			
SKST	1199+33	148 36 25	32.96	VP 1199	7,648,379.85	535,127.81			
	VP 1199	148 36 25	99.98	ST 1198	7,648,351.72	535,144.98			
	ST 1198	148 36 25	99.93	VP 1197	7,648,266.41	535,197.04			
	VP 1197	148 36 25	99.95	ST 1196	7,648,181.15	535,249.07			
	ST 1196	148 36 25	99.00	VP 1195	7,648,095.86	535,301.11			
	VP 1195	148 36 25	100.00	ST 1194	7,648,011.39	535,352.86			
	ST 1194	148 36 25	100.00	VP 1193	7,647,926.06	535,404.73			
	VP 1193	148 36 25	100.00	ST 1192	7,647,840.73	535,456.80			
	ST 1192	148 36 25	51.97	1191+45	7,647,755.40	535,508.87			



	FROM STATION	GRID BEARING	DISTANCE	TO STATION	NORTHING	EASTING	ANGLE	DOUBLE	CM= 135
INST	1191+45	148 36 25	44.99	VP 1191	7,647,708.48	535,537.51			
	VP 1191	148 36 25	99.83	ST 1190	7,647,670.09	535,560.94			
	ST 1190	148 36 25	99.93	VP 1189	7,647,584.91	535,612.92			
	VP 1189	148 36 25	99.88	ST 1188	7,647,499.64	535,664.95			
	ST 1188	148 36 25	45.07	1187+55	7,647,414.41	535,716.96			
	1187+55	148 36 25	39.17	1187+16	7,647,375.95	535,740.43			
	1187+16	148 36 25	15.56	VP 1187	7,647,342.53	535,760.82			HILL BTH
	VP 1187	148 36 25	99.39	ST 1186	7,647,329.25	535,768.93			HILLTOP
	ST 1186	148 36 25	100.04	VP 1185	7,647,244.45	535,820.68			
	VP 1185	148 36 25	100.09	ST 1184	7,647,159.09	535,872.77			
	ST 1184	148 36 25	100.02	VP 1183	7,647,073.68	535,924.88			
	VP 1183	148 36 25	98.92	ST 1182	7,646,988.34	535,976.97			
	ST 1182	148 36 25	99.91	VP 1181	7,646,903.93	536,028.47			
	VP 1181	148 36 25	99.22	ST 1180	7,646,818.68	536,080.49			
TURN	ST 1180	148 36 25	0.00	ST 1180	7,646,734.02	536,132.16			
EXST	ST 1180	148 36 25	99.57	VP 1179	7,646,734.02	536,132.16			
	VP 1179	148 36 25	99.93	ST 1178	7,646,649.06	536,184.00			
	ST 1178	148 36 25	99.92	VP 1177	7,646,563.79	536,236.04			
	VP 1177	148 36 25	82.96	1176+17	7,646,478.53	536,288.07			
INST	1176+17	148 36 25	16.99	ST 1176	7,646,407.74	536,331.26			
	ST 1176	148 36 25	53.29	1175+47	7,646,393.25	536,340.11			
TURN	1175+47	148 36 25	0.00		7,646,347.78	536,367.86			