

SURVEY CONTROL SHEET

Y9DET			
TYPE	STATION	NORTH	EAST
PC	10+00.00	583497.8249	1251058.2421
PT	13+03.07	583265.3128	1250866.5405
PC	14+12.72	583194.9663	1250782.4276
PT	17+17.69	582960.7956	1250589.8122
PC	18+09.97	582879.9131	1250545.3754
PT	21+27.31	582579.4795	1250449.5076
PC	21+91.85	582515.3675	1250442.0769
PT	25+51.31	582178.5486	1250324.9846

Y10			
TYPE	STATION	NORTH	EAST
POT	10+00.00	581149.5190	1255988.7290
PC	11+12.94	581072.6750	1255905.9651
PT	11+78.48	581026.2071	1255859.7718
PC	15+52.27	580750.7813	1255607.0684
PT	16+80.81	580652.2957	1255524.5301
PC	19+01.74	580476.7691	1255390.3555
PT	20+51.90	580359.0880	1255297.0967
PC	20+71.85	580343.6776	1255284.4399
PT	26+81.40	579884.9386	1254883.2016
POT	27+24.56	579853.3483	1254853.7920

Y11A			
TYPE	STATION	NORTH	EAST
POT	10+00.00	581502.9750	1255522.8175
PC	10+89.03	581413.9968	1255519.7078
PT	16+55.71	580853.4064	1255585.9061
PC	18+68.36	580648.4644	1255642.6297
PT	20+29.96	580492.3715	1255684.4537
PC	36+87.36	578887.9635	1256100.2275
PT	40+02.45	578627.0560	1256267.3770
PC	40+17.01	578617.8447	1256278.6561
PT	42+74.73	578466.3832	1256487.0044
PC	43+15.65	578444.2202	1256521.4021
PT	45+71.97	578311.8966	1256740.8831
POT	48+44.95	578177.9846	1256978.7651

Y11B			
TYPE	STATION	NORTH	EAST
POT	10+00.00	578182.1706	1256984.2764
PC	12+79.62	578055.2187	1257233.4115
PT	17+36.89	577781.4053	1257596.7477
PC	17+36.89	577781.4053	1257596.7477
PT	20+22.83	577545.9569	1257757.0364
PC	20+22.83	577545.9569	1257757.0364
PT	24+24.26	577161.0816	1257863.7323
POT	33+02.80	576286.5805	1257947.8535

Y11REV			
TYPE	STATION	NORTH	EAST
POT	10+00.00	581502.9750	1255522.8175
PC	10+89.03	581413.9968	1255519.7078
PT	16+55.71	580853.4064	1255585.9061
PC	18+68.36	580648.4644	1255642.6297
PT	20+29.96	580492.3715	1255684.4537
TS	38+44.84	578735.5196	1256139.7326
SC	40+44.84	578544.0365	1256197.0855
CS	41+97.28	578407.0458	1256263.5243
ST	43+97.28	578243.4507	1256378.3799
POT	47+33.31	577975.8538	1256581.6244
POT	48+13.31	577906.0979	1256620.7921
POT	48+93.31	577836.8414	1256660.8363
TS	48+93.94	577836.3417	1256661.2158
SC	50+93.94	577682.6469	1256788.9514
CS	52+78.59	577568.5297	1256933.5338
ST	54+78.59	577479.9925	1257112.6975
TS	56+76.56	577400.1504	1257293.8563
SC	58+76.56	577312.7659	1257473.6322
CS	66+22.86	576725.3412	1257898.1542
ST	68+22.86	576527.2240	1257924.7055
POT	71+10.16	576241.2464	1257952.2146

Y12			
TYPE	STATION	NORTH	EAST
POT	0+00.00	580263.9346	1255218.2379
PC	2+89.04	580029.3301	1255387.0717
PT	5+16.74	579955.6180	1255588.4612
POT	7+44.32	580010.8755	1255809.2308

Y13			
TYPE	STATION	NORTH	EAST
POT	10+00.00	580006.4360	1257338.9770
PC	10+47.16	579971.9267	1257306.8299
PT	21+39.40	579422.7347	1256379.8995
POT	27+98.10	579260.4520	1255741.4975

Y14			
TYPE	STATION	NORTH	EAST
POT	10+00.00	580048.9095	1259550.1115
TS	11+35.75	579984.4727	1259430.6326
SC	12+25.75	579941.3720	1259351.6251
CS	16+20.04	579728.0509	1259020.3359
ST	17+10.04	579673.9604	1258948.4049
PC	28+37.85	578991.8119	1258050.2708
PT	31+02.10	578823.0143	1257847.0780
PC	33+51.23	578655.6115	1257662.5705
PT	33+72.63	578643.0311	1257645.3100
POT	34+58.19	578600.3055	1257571.1768
PC	35+38.15	578568.5038	1257497.8118
PT	35+62.81	578556.0847	1257476.5815
PC	39+89.18	578298.1968	1257137.0397
PT	40+13.84	578285.7777	1257115.8093
POT	40+93.80	578253.9761	1257042.4443
PC	42+33.73	578169.3421	1256931.0130
PRC	43+33.32	578101.0962	1256858.7341
PT	44+64.81	578006.8043	1256767.2186
PC	45+04.94	577979.8427	1256737.5021
PT	45+25.58	577967.4829	1256721.0120
POT	46+43.10	577906.0973	1256620.7913
POT	48+89.23	577757.2279	1256424.7861
POT	54+69.23	577409.1472	1255960.8467
POT	56+60.02	577294.1229	1255808.6269

Y15			
TYPE	STATION	NORTH	EAST
POT	10+00.00	578081.8790	1259340.4265
TS	20+25.30	578341.7705	1258348.6070
SC	21+75.30	578384.5007	1258204.8890
CS	22+82.29	578428.5274	1258107.4736
ST	24+32.29	578508.1648	1257980.4358
POT	27+94.59	578710.5335	1257679.9325

Y15REV			
TYPE	STATION	NORTH	EAST
TS	17+65.30	578275.8641	1258600.1244
SC	19+65.30	578334.1710	1258408.9445
CS	23+22.85	578531.2266	1258113.8410
ST	25+22.85	578685.4654	1257986.7197
POT	27+28.37	578849.1307	1257862.4130

Y16			
TYPE	STATION	NORTH	EAST
POT	10+00.00	578697.0097	1258647.7820
EOB	15+63.78	578871.5815	1259183.8573
EOA	0+00.00	578871.5815	1259183.8573
PT	4+13.96	579177.7833	1258923.0216
EOB	14+11.40	578357.1652	1258356.0319
EOA	14+87.57	578357.1652	1258356.0319

Y16A			
TYPE	STATION	NORTH	EAST
POT	10+00.00	578713.7980	1258694.8337
POT	15+14.26	578891.1428	1259177.5447

Y16REV			
TYPE	STATION	NORTH	EAST
POT	10+00.00	578655.6645	1259248.6670
PC	12+25.43	578871.5815	1259183.8573
PT	16+39.39	579177.7833	1258923.0216
PC	16+73.48	579192.6480	1258892.3492
PT	19+08.46	579340.1742	1258712.2319
POT	20+31.42	579438.0954	1258637.8590

Y17			
TYPE	STATION	NORTH	EAST
POT	10+00.00	579538.5524	1233287.9810
PC	12+83.38	579524.6928	1233571.0219
PT	19+77.47	579777.1902	1234194.3471
PC	26+25.71	580250.5644	1234637.2107
PT	35+16.21	580714.5669	1235385.2229
POT	38+40.15	580807.7442	1235695.4730

Y18			
TYPE	STATION	NORTH	EAST
POT	10+00.00	582923.7935	1244801.7210
PC	13+65.16	582772.9820	1245134.2821
PT	16+49.88	582811.5852	1245401.0840
POT	16+70.58	582825.1283	1245416.7411

RPA1			
TYPE	STATION	NORTH	EAST
POT	0+00.00	581075.5952	1235763.3759
TS	3+34.56	581002.6126	1235436.8684
SC	5+74.56	580955.4275	1235201.5998
CS	13+05.67	580989.4569	1234476.1992
SRS	15+45.67	581058.4598	1234258.3811
SC	17+45.67	581111.6149	1234053.7380
PT	17+90.69	581118.3559	1234009.2304
POT	21+31.85	581159.2988	1233670.5369

RPA2			
TYPE	STATION	NORTH	EAST
POT	0+00.00	582038.7714	1252591.3179
TS	3+34.56	582206.7135	1252301.9581
SC	5+74.56	582331.6949	1252097.1231
CS	12+06.93	582767.6746	1251643.4723
SRS	14+46.93	582967.3848	1251510.4552
SC	16+46.93	583131.1808	1251395.9662
PT	19+22.31	583305.1234	1251184.4716
POT	21+25.98	583403.6054	1251006.1944

RPA3			
TYPE	STATION	NORTH	EAST
POT	0+00.00	577272.1759	1258544.1881
PC	15+08.38	578482.4303	1257643.9063
PT	15+70.98	578540.8798	1257624.7360
POT	16+50.98	578600.3055	1257571.1768

RPB2			
TYPE	STATION	NORTH	EAST
POT	0+00.00	583362.9951	1249015.0723
TS	2+71.99	583338.4975	1249285.9568
SC	5+11.99	583322.1422	1249525.3524
CS	10+04.84	583376.6401	1250013.6703
SRS	12+44.84	583445.3703	1250243.5701
SC	14+44.84	583498.2967	1250436.2762
PT	18+26.82	583469.7925	1250813.0609
POT	20+30.98	583403.6054	1251006.1944

RPB3			
TYPE	STATION	NORTH	EAST
TS	0+00.00	579284.6505	1256329.0884
SC	2+20.00	579147.4008	1256500.9802
CS	5+70.58	578968.2742	1256801.7170
ST	7+90.58	578882.4967	1257004.2671
POT	13+60.53	578670.8574	1257533.4617
POT	14+40.53	578600.3055	1257571.1768

SEE SHEET 1C-1 FOR NOTES