

SURVEY CONTROL SHEET R-2915C

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|----------------------------------|-------------------|
| PROJECT REFERENCE NO. R-2915C | SHEET NO. 1C-5 |
| Location and Surveys | |

| L | | | |
|------|-----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 237+50.00 | 934600.2667 | 1263769.2784 |
| EOB | 251+72.02 | 936014.6509 | 1263916.4152 |
| EOA | 254+36.94 | 936014.6509 | 1263916.4152 |
| TS | 258+05.75 | 936381.4828 | 1263954.5763 |
| SC | 262+25.75 | 936800.4714 | 1263975.9782 |
| CS | 276+16.91 | 937913.8118 | 1263250.9483 |
| ST | 279+46.91 | 938038.5344 | 1262945.6691 |
| TS | 280+92.41 | 938087.9473 | 1262808.8207 |
| SC | 284+22.41 | 938212.6699 | 1262503.5415 |
| CS | 293+87.91 | 938911.8537 | 1261868.6331 |
| TS | 297+17.91 | 939227.7091 | 1261773.8361 |
| SC | 300+47.91 | 939544.3280 | 1261681.3586 |
| CS | 303+79.68 | 939841.8968 | 1261535.9707 |
| TS | 307+09.68 | 940109.4345 | 1261343.0375 |
| SC | 309+79.68 | 940325.6940 | 1261181.4362 |
| CS | 312+52.30 | 940557.1053 | 1261037.5298 |
| ST | 315+22.30 | 940797.6860 | 1260915.0385 |
| TS | 345+99.15 | 943562.9046 | 1259565.7593 |
| SC | 348+19.15 | 943759.5924 | 1259467.2217 |
| CS | 351+81.37 | 944070.6639 | 1259281.9667 |
| ST | 354+01.37 | 944250.9999 | 1259155.9720 |
| TS | 358+44.08 | 944611.2294 | 1258998.6341 |
| SC | 361+74.08 | 944887.2613 | 1258718.1973 |
| CS | 365+33.57 | 945222.5533 | 1258591.5725 |
| TS | 368+63.57 | 945548.9506 | 1258544.4989 |
| SC | 371+93.57 | 945876.0933 | 1258501.9338 |
| CS | 377+99.09 | 946445.6184 | 1258303.1807 |
| ST | 381+29.09 | 946728.2118 | 1258132.9598 |
| TS | 386+31.61 | 947151.3748 | 1257861.9368 |
| SC | 388+51.61 | 947338.0150 | 1257745.4893 |
| CS | 391+51.34 | 947602.9615 | 1257605.5899 |
| TS | 393+71.34 | 947804.3804 | 1257517.1309 |
| SC | 397+01.34 | 948102.2736 | 1257375.6716 |
| CS | 403+76.07 | 948576.9563 | 1256906.3601 |
| TS | 407+06.07 | 948721.7964 | 1256610.0959 |
| SC | 410+36.07 | 948866.6365 | 1256313.8318 |
| CS | 415+81.98 | 949233.2271 | 1255914.4886 |
| ST | 419+11.98 | 949516.0452 | 1255744.8860 |
| TS | 435+12.21 | 950921.2667 | 1254979.3217 |
| SC | 437+82.21 | 951160.7101 | 1254854.6367 |
| CS | 446+28.50 | 951972.9508 | 1254633.0909 |
| ST | 448+98.50 | 952242.5413 | 1254618.9324 |
| TS | 453+95.83 | 952739.5820 | 1254602.1655 |
| SC | 456+70.83 | 953014.2263 | 1254588.6976 |
| CS | 461+69.02 | 953505.2823 | 1254508.1477 |
| ST | 464+44.02 | 953769.8368 | 1254433.1688 |
| POT | 466+31.59 | 953949.4990 | 1254379.2712 |

| Y3 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 937213.3107 | 1263886.3733 |
| PC | 10+60.49 | 937235.3650 | 1263942.6974 |
| PT | 11+73.17 | 937263.1346 | 1264051.6091 |
| PC | 12+66.80 | 937274.9104 | 1264144.4990 |
| PT | 13+13.53 | 937277.6797 | 1264191.1110 |
| POT | 13+45.72 | 937277.9566 | 1264223.2934 |

| Y4 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 939982.3960 | 1261439.7681 |
| PC | 14+12.04 | 940196.9253 | 1261791.5580 |
| PT | 16+91.36 | 940393.1183 | 1261986.5751 |
| PC | 19+27.09 | 940595.1116 | 1262108.0955 |
| PT | 20+89.66 | 940750.3660 | 1262147.9550 |
| POT | 21+59.79 | 940820.4458 | 1262145.2217 |

| Y5 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 941874.7114 | 1260389.5076 |
| POT | 13+60.00 | 942014.6798 | 1260721.1834 |

| Y6 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 941795.8332 | 1260286.3362 |
| PC | 10+97.91 | 941824.2859 | 1260192.6485 |
| PCC | 11+60.21 | 941855.7136 | 1260139.5519 |
| PT | 15+08.57 | 942165.3181 | 1260149.6702 |
| POT | 15+99.61 | 942224.5745 | 1260218.7930 |

| Y7 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 944144.3464 | 1259231.5679 |
| PC | 13+35.55 | 944432.9080 | 1259402.8115 |
| PT | 14+45.49 | 944530.3499 | 1259453.6161 |
| POT | 15+87.86 | 944660.0098 | 1259512.3972 |

| Y8REV | | | |
|-------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 945965.1024 | 1258352.8061 |
| PC | 11+00.00 | 946064.2058 | 1258366.1672 |
| PRC | 11+66.50 | 946126.2650 | 1258348.2122 |
| PT | 12+79.81 | 946226.9655 | 1258359.5445 |
| POT | 13+21.54 | 946252.2024 | 1258392.7835 |

| Y8AREV | | | |
|--------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 946089.8677 | 1258148.6260 |
| PC | 10+46.69 | 946130.6536 | 1258171.3518 |
| PCC | 10+98.63 | 946180.8480 | 1258175.1476 |
| PT | 12+52.86 | 946250.4153 | 1258051.4738 |
| POT | 12+73.13 | 946246.6139 | 1258031.5581 |

| Y9REV | | | |
|-------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 946076.7082 | 1258453.6912 |
| PC | 10+75.02 | 946110.1547 | 1258520.8393 |
| PRC | 12+47.38 | 946254.5354 | 1258589.8210 |
| PT | 15+73.64 | 946519.2128 | 1258730.6461 |

| Y10 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 946918.0135 | 1258011.3976 |
| PC | 11+82.89 | 947028.7631 | 1258156.9427 |
| PT | 13+11.72 | 947065.1349 | 1258277.6811 |
| POT | 13+56.82 | 947062.1935 | 1258322.6862 |

| Y11 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 946811.0718 | 1257306.2260 |
| PC | 10+23.06 | 946797.8315 | 1257325.1075 |
| PT | 10+96.69 | 946797.9692 | 1257394.1997 |
| PC | 12+51.14 | 946887.1487 | 1257520.3031 |
| PT | 14+13.14 | 946900.9798 | 1257674.3163 |
| PC | 15+02.47 | 946863.2197 | 1257755.2769 |
| PT | 16+03.08 | 946869.6380 | 1257851.4791 |
| POT | 17+63.83 | 946956.3395 | 1257986.8510 |

| Y12 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 948663.7086 | 1256739.8077 |
| POT | 11+50.98 | 948760.1719 | 1256855.9495 |

| Y13 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 951159.3811 | 1254522.6138 |
| PC | 11+40.98 | 951284.4162 | 1254587.7395 |
| PT | 13+16.44 | 951396.1647 | 1254717.5388 |
| POT | 13+54.65 | 951400.5825 | 1254753.6726 |

| Y14 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 951508.5970 | 1254721.7300 |
| PC | 10+95.09 | 951543.3831 | 1254810.2250 |
| PT | 11+62.88 | 951577.0206 | 1254868.8020 |
| POT | 12+29.38 | 951618.2163 | 1254921.0144 |

| Y15 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 952341.3019 | 1254236.9123 |
| PC | 13+50.81 | 952064.3038 | 1254452.1815 |
| PT | 14+55.89 | 952011.0043 | 1254540.0419 |
| POT | 15+48.61 | 951994.3663 | 1254631.2530 |

| DRW2 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 938056.5634 | 1262895.7381 |
| PC | 10+66.33 | 938118.9496 | 1262918.2693 |
| PT | 12+16.34 | 938181.1996 | 1263039.5638 |
| PC | 15+90.80 | 938079.1962 | 1263399.8577 |
| PT | 17+75.80 | 938184.4614 | 1263512.4166 |

| DRW3 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 938090.5252 | 1262801.6818 |
| PC | 10+70.03 | 938156.3870 | 1262825.4682 |
| PT | 11+24.76 | 938207.3854 | 1262815.0886 |
| PC | 11+90.82 | 938255.8014 | 1262770.1512 |
| PT | 12+99.18 | 938348.8957 | 1262784.6816 |
| POT | 13+36.40 | 938367.1644 | 1262817.1143 |

| DRW3A | | | |
|-------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 938310.7760 | 1262755.8222 |
| PC | 10+18.18 | 938306.4853 | 1262773.4930 |
| PT | 10+92.52 | 938322.5767 | 1262843.3531 |
| POT | 11+20.00 | 938340.0901 | 1262864.5305 |

| DRW4 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 938310.7760 | 1262755.8222 |
| PC | 10+25.90 | 938316.8878 | 1262730.6516 |
| PT | 10+73.99 | 938331.9250 | 1262685.0245 |
| POT | 13+41.63 | 938435.7796 | 1262438.3628 |

| DRW5 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 938723.6684 | 1261807.4821 |
| PC | 10+34.02 | 938753.6242 | 1261823.5977 |
| PT | 10+55.58 | 938768.3879 | 1261838.8496 |
| POT | 11+41.08 | 938806.4237 | 1261915.4199 |

| DRW6REV | | | |
|---------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 940570.1441 | 1261030.3703 |
| PC | 12+02.91 | 940638.9127 | 1261221.2717 |
| PT | 12+38.98 | 940646.9588 | 1261256.3397 |
| PC | 13+11.99 | 940654.6340 | 1261328.9451 |
| PT | 13+98.36 | 940687.2745 | 1261407.6280 |
| PC | 14+68.24 | 940731.2747 | 1261461.9127 |
| PT | 14+82.94 | 940742.0705 | 1261471.8216 |
| POT | 14+88.37 | 940746.5673 | 1261474.8685 |

| DRW6B | | | |
|-------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 943415.1303 | 1259447.5652 |
| PC | 10+07.97 | 943407.3128 | 1259446.0391 |
| PT | 10+51.44 | 943366.4199 | 1259456.1320 |
| POT | 11+60.00 | 943281.7863 | 1259524.1175 |

| DRW7 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 943874.1588 | 1259404.0256 |
| PC | 10+87.06 | 943917.6274 | 1259479.4594 |
| PT | 11+34.62 | 943958.9743 | 1259490.2542 |
| PC | 12+07.53 | 944021.6106 | 1259452.9403 |
| PT | 12+34.16 | 944047.2623 | 1259450.5365 |
| POT | 12+48.86 | 944061.0691 | 1259455.5826 |

| DRW9 | | | |
|------|----------|-------------|--------------|
| TYPE | STATION | NORTH | EAST |
| POT | 10+00.00 | 946541.5230 | 1258249.3353 |
| PC | 10+59.02 | 946511.5349 | 1258198.5016 |
| PT | 11+18.59 | 946515.0514 | 1258142.5036 |
| PC | 12+78.44 | 946612.8581 | 1258016.0660 |
| PT | 13+00.85 | 946631.6466 | 1258004.8314 |
| POT | 13+18.09 | 946648.6482 | 1258001.9927 |