

| Well_ID | Well Name | Sample_ID | Company | Year | Group | Formation | Depth_top (m) | Porosity | Permeability | | | Lithology | Comments | Data source_1 | Data source_2 |
|---------|-----------------|-----------|--------------------|------|---------|--------------|---------------|----------|--------------|-------|-------------|-----------|-------------|----------------------|--------------------|
| | | | | | | | | | K(max) | K(90) | K(vertical) | | | | |
| P-110 | Avondale #2 | | Northstar Energy | 2000 | Windsor | | | >35 | | | | LST | | Well History Report | NSDOE |
| P-110 | Avondale #2 | | Northstar Energy | 2000 | Windsor | | | >35 | | | | LST | | Well History Report | NSDOE |
| P-110 | Avondale #2 | | Northstar Energy | 2000 | Windsor | | | >35 | | | | LST | | Well History Report | NSDOE |
| P-110 | Avondale #2 | | Northstar Energy | 2000 | Windsor | | | >35 | | | | LST | | Well History Report | NSDOE |
| P-119 | Barney Brook #1 | | EOG Resources Inc. | 2005 | | | | | | | | | | Well History Report | NSDOE |
| P-111 | Coolbrook #1 | | Northstar Energy | 2001 | | Cheverie | 952 | 2.3 | | | | SST | | Well History Report | NSDOE |
| P-111 | Coolbrook #1 | | Northstar Energy | 2001 | | Horton Bluff | 1036.5 | 6.3 | | | | SST | | Well History Report | NSDOE |
| C006 | Glance Bay P-6 | P6-1 | Core Laboratories | 1979 | Morien | Sydney Mines | | 14.9 | 3.8 | | | | PRINCE MINE | Gibling et al., 1999 | GSC open file 3895 |
| C006 | Glance Bay P-6 | P6-2 | Core Laboratories | 1979 | Morien | Sydney Mines | | 13.5 | 0.41 | | | | PRINCE MINE | Gibling et al., 1999 | GSC open file 3895 |
| C006 | Glance Bay P-6 | P6-3 | Core Laboratories | 1979 | Morien | Sydney Mines | | 13.9 | 2.11 | | | | PRINCE MINE | Gibling et al., 1999 | GSC open file 3895 |
| C006 | Glance Bay P-6 | P6-4 | Core Laboratories | 1979 | Morien | Sydney Mines | | 14.1 | 20.9 | | | | PRINCE MINE | Gibling et al., 1999 | GSC open file 3895 |
| C006 | Glance Bay P-6 | P6-5 | Core Laboratories | 1979 | Morien | Sydney Mines | | 16.9 | 18.7 | | | | PRINCE MINE | Gibling et al., 1999 | GSC open file 3895 |
| C006 | Glance Bay P-6 | P6-6 | Core Laboratories | 1979 | Morien | Sydney Mines | | 14.9 | 14.9 | | | | PRINCE MINE | Gibling et al., 1999 | GSC open file 3895 |
| C006 | Glance Bay P-6 | P6-7 | Core Laboratories | 1979 | Morien | Sydney Mines | | 14.8 | 4.08 | | | | PRINCE MINE | Gibling et al., 1999 | GSC open file 3895 |
| C006 | Glance Bay P-6 | P6-8 | Core Laboratories | 1979 | Morien | Sydney Mines | | 15.8 | 7.43 | | | | PRINCE MINE | Gibling et al., 1999 | GSC open file 3895 |
| C006 | Glance Bay P-6 | P6-10 | Core Laboratories | 1979 | Morien | Sydney Mines | | 12.3 | 10.6 | | | | PRINCE MINE | Gibling et al., 1999 | GSC open file 3895 |
| C006 | Glance Bay P-6 | P6-11 | Core Laboratories | 1979 | Morien | Sydney Mines | | 11.4 | 0.2 | | | | PRINCE MINE | Gibling et al., 1999 | GSC open file 3895 |
| C006 | Glance Bay P-6 | P6-12 | Core Laboratories | 1979 | Morien | Sydney Mines | | 13.9 | 0.67 | | | | PRINCE MINE | Gibling et al., 1999 | GSC open file 3895 |
| C006 | Glance Bay P-6 | P6-13 | Core Laboratories | 1979 | Morien | Sydney Mines | | 11.8 | 1.33 | | | | PRINCE MINE | Gibling et al., 1999 | GSC open file 3895 |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1485.3 | 4 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1492.6 | 1 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1510.3 | 1 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1517.3 | 4 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1518.8 | 4 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1524.6 | 1 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1530.1 | 5 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1540 | 2 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1547.8 | 1 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1552.7 | 3 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1561.5 | 3 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1571.2 | 4 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1571.5 | 4 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1575.8 | 3 | | | | SST | | Well History Report | NSDOE |
| P-129 | Kennetcook #2 | | Elmworth Energy | 2007 | | Horton Bluff | 1588 | 3 | | | | SST | | Well History Report | NSDOE |

| Well_ID | Well Name | Sample_ID | Company | Year | Group | Formation | Depth_top (m) | Porosity | Permeability | | | Lithology | Comments | Data source_1 | Data source_2 |
|---------|--------------------|-----------|-------------------------------|------|---------|-----------|---------------|----------|--------------|-------|-------------|------------------------------|---------------------|--------------------|---------------|
| | | | | | | | | | K(max) | K(90) | K(vertical) | | | | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 810.00 | 0.060 | 0.06 | 0.05 | <.01 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 810.88 | 0.056 | 0.06 | 0.04 | <.01 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 811.17 | 0.073 | 0.14 | 0.09 | <.01 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 811.45 | 0.117 | 0.33 | 0.21 | 0.15 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 811.75 | 0.097 | 0.42 | 0.32 | 0.24 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 812.04 | 0.088 | 1.50 | 0.97 | 0.14 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 812.73 | 0.086 | 0.77 | 0.70 | 0.25 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 813.22 | 0.096 | 2.62 | 1.16 | 0.53 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 813.59 | 0.100 | 1.44 | 0.90 | 0.50 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 813.88 | 0.103 | 2.79 | 2.18 | 0.55 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 814.30 | 0.065 | 0.30 | 0.23 | 0.19 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 814.48 | | | | | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 815.14 | 0.058 | 0.25 | 0.20 | 0.11 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 815.45 | 0.053 | 0.28 | 0.25 | 0.12 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 815.75 | 0.068 | 0.16 | 0.14 | 0.11 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 815.88 | 0.085 | 0.05 | 0.05 | 0.01 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 816.36 | 0.087 | 0.07 | 0.06 | 0.01 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 816.60 | 0.078 | 0.31 | 0.26 | 0.19 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 816.96 | 0.061 | 0.15 | 0.13 | 0.08 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 817.28 | | | | | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 817.66 | 0.090 | 0.09 | 0.09 | 0.02 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 818.20 | 0.080 | 0.37 | 0.34 | 0.23 | | Well History Report | NSDOE | |
| P-121 | Milford Station #1 | | EOG Resources Inc. | 2005 | Horton | | 818.75 | | | | | | Well History Report | NSDOE | |
| P-98 | Mull River #1 | | Chevron Canada Resources Ltd. | 1988 | Horton | Craignish | 1172.7 | 0.039 | <0.01 | <0.01 | <0.01 | SS M C VC GRNL LMY FEST | Well History Report | NSDOE | |
| P-98 | Mull River #1 | | Chevron Canada Resources Ltd. | 1988 | Horton | Craignish | 1172.9 | 0.029 | 5.79 | <0.01 | 0.08 | SS M C VC GRNL LMY ERAC | Well History Report | NSDOE | |
| P-98 | Mull River #1 | | Chevron Canada Resources Ltd. | 1988 | Horton | Craignish | 1176.1 | 0.017 | 0.63 | 0.18 | 0.04 | SS M C VC GRNL LMY FEST FRAC | Well History Report | NSDOE | |
| P-98 | Mull River #1 | | Chevron Canada Resources Ltd. | 1988 | Horton | Craignish | 1176.2 | 0.029 | 0.5 | 0.26 | 0.04 | SS M C VC GRNL LMY FRAC | Well History Report | NSDOE | |
| P-98 | Mull River #1 | | Chevron Canada Resources Ltd. | 1988 | Horton | Craignish | 1176.9 | 0.005 | 0.02 | 0.01 | <0.01 | SS M C VC GRNL LMY FRAC | Well History Report | NSDOE | |
| 2468 | New Waterford 10 | | Eastcore Analysis Ltd | 1984 | Morien | Coal | 91.4 | 9.4 | 0.01 | | | | Boehner, 1993 | GSC open file 3895 | |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 400.8 | 1.1 | 0.05 | 0.05 | -0.01 | FS SHY SLTY | Well History Report | NSDOE | |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 401 | 4.8 | 0.10 | 0.10 | -0.01 | FS SHY SLTY | Well History Report | NSDOE | |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 401.2 | 3.4 | 0.04 | 0.02 | -0.01 | FS W/SH BKS SLTY | Well History Report | NSDOE | |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 401.4 | 5 | 0.10 | 0.05 | -0.01 | FS W/CARB INC SH BKS SLTY | Well History Report | NSDOE | |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 401.5 | 3 | 0.02 | 0.02 | -0.01 | FS W/CARB INC LENSES SLTY | Well History Report | NSDOE | |

| Well_ID | Well Name | Sample_ID | Company | Year | Group | Formation | Depth_top (m) | Porosity | Permeability | | | Lithology | Comments | Data source_1 | Data source_2 |
|---------|-------------------|-----------|--------------------|------|---------|-----------|---------------|----------|--------------|-------|-------------|----------------------------------|----------|---------------------|--------------------|
| | | | | | | | | | K(max) | K(90) | K(vertical) | | | | |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 401.8 | 0.5 | 0.05 | -0.01 | -0.01 | FS W/CARB INC PYRITE SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 402.1 | 2.8 | 0.02 | 0.02 | -0.01 | FS MS W/CARB INC SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 402.4 | 5.1 | 0.04 | 0.02 | -0.01 | FS W/CARB AND SH INC SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 402.6 | 2.2 | 0.05 | -0.01 | -0.01 | FS W/CARB INC AND LENSES SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 402.7 | 1.6 | 0.03 | 0.03 | -0.01 | FS SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 402.9 | 9.9 | 0.08 | 0.06 | -0.01 | FS W/CARB LENSES SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 403.2 | 13.4 | 0.27 | 0.21 | -0.01 | FS SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 403.7 | 11.7 | 0.22 | 0.07 | -0.01 | FS W/CARB BKS SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 403.5 | 11.5 | 0.21 | 0.19 | -0.01 | FS W/CARB INC SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 403.9 | 11.6 | 0.14 | 0.14 | -0.01 | FS W/CARB INC SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 404 | 16.8 | 0.81 | 0.79 | 0.16 | FS SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 404.2 | 15.3 | 0.63 | 0.61 | 0.12 | FS SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 404.5 | 8.9 | 0.07 | 0.07 | -0.01 | FS W/CARB BKS SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 404.8 | 1.3 | 0.31 | 0.16 | 0.07 | FS SHY PYRITE SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 405.1 | 7.3 | 0.05 | 0.05 | -0.01 | FS W/CARB BKS PYRITE SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 405.3 | 2.1 | 0.05 | 0.03 | -0.01 | FS W/CARB BKS SLTY | | Well History Report | NSDOE |
| P-87 | Noel #1 | | SOQUIP A.C.C.et al | 1975 | Windsor | | 405.6 | 1.1 | 0.20 | 0.09 | 0.21 | FS SHY W/IRONSTONE | | Well History Report | NSDOE |
| D163 | North Sydney F-24 | 1040 | | | Morien | South Bar | 1100.34 | 9.8 | 0.08 | | | SD PB GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1041 | | | Morien | South Bar | 1100.65 | 8.5 | 0.04 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1042 | | | Morien | South Bar | 1102.02 | 9.1 | 0.05 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1043 | | | Morien | South Bar | 1102.78 | 9.2 | 0.07 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1044 | | | Morien | South Bar | 1103.54 | 7.6 | 0.11 | | | SD SH C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1045 | | | Morien | South Bar | 1104.24 | 9.3 | 0.06 | | | SD GL SH C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1046 | | | Morien | South Bar | 1104.8 | 7.9 | 0.03 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1047 | | | Morien | South Bar | 1105.65 | 7.1 | 0.03 | | | SD GL SH C F P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1048 | | | Morien | South Bar | 1106.19 | 9.6 | 0.11 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1049 | | | Morien | South Bar | 1107.26 | 5.9 | 0.09 | | | SD SH C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1050 | | | Morien | South Bar | 1107.44 | 8.8 | 0.06 | | | SD SH SC VF-F P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1051 | | | Morien | South Bar | 1108.45 | 6.7 | 0.09 | | | SD DH PY C VF-M | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1052 | | | Morien | South Bar | 1109.27 | 7.6 | 0.04 | | | SD GL C VF-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1053 | | | Morien | South Bar | 1110.44 | 9 | 0.19 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1054 | | | Morien | South Bar | 1110.86 | 7.6 | 0.06 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1055 | | | Morien | South Bar | 1111.77 | 2.3 | 0 | | | SD SH PY C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1056 | | | Morien | South Bar | 1112.44 | 8.3 | 0.11 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |

| Well_ID | Well Name | Sample_ID | Company | Year | Group | Formation | Depth_top (m) | Porosity | Permeability | | | Lithology | Comments | Data source_1 | Data source_2 |
|---------|-------------------|-----------|-----------------------|------|--------|-----------|---------------|----------|--------------|-------|-------------|------------------|----------|---------------------|--------------------|
| | | | | | | | | | K(max) | K(90) | K(vertical) | | | | |
| D163 | North Sydney F-24 | 1057 | | | Morien | South Bar | 1113.24 | 8.6 | 0.12 | | | SD GL C M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1058 | | | Morien | South Bar | 1114.03 | 8.8 | 0.19 | | | SD GL PY C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1059 | | | Morien | South Bar | 1114.61 | 8.2 | 0.08 | | | SD GL PY C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1060 | | | Morien | South Bar | 1115.31 | 9.9 | 0.14 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1061 | | | Morien | South Bar | 1115.95 | 10.3 | 0.14 | | | SD PB C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1062 | | | Morien | South Bar | 1116.5 | 7.7 | 0.05 | | | SD PY PB C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1063 | | | Morien | South Bar | 1117.47 | 7.9 | 0.09 | | | SD SH C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1064 | | | Morien | South Bar | 1118.7 | 2.2 | 0.01 | | | SD CA C VF-F P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1065 | | | Morien | South Bar | 1356.07 | 9.9 | 0.3 | | | SD GL PY C F-L P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1066 | | | Morien | South Bar | 1357.44 | 7.3 | 0.05 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1067 | | | Morien | South Bar | 1357.96 | 11.1 | 0.46 | | | SD PY GL C F-L P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1068 | | | Morien | South Bar | 1361 | 1.9 | 0 | | | SD SH C VF-F P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1069 | | | Morien | South Bar | 1361.44 | 9.7 | 0.26 | | | SD GL C F-L P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1070 | | | Morien | South Bar | 1362.75 | 3.6 | 0 | | | SD SH C VF-F P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1071 | | | Morien | South Bar | 1364.06 | 5.4 | 0.04 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1072 | | | Morien | South Bar | 1365.7 | 5.5 | 0.04 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1073 | | | Morien | South Bar | 1366.37 | 4.1 | 0.04 | | | SD SH GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1074 | | | Morien | South Bar | 1366.68 | 5.9 | 0.06 | | | SD GL C VF-F P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1075 | | | Morien | South Bar | 1367.62 | 3 | 0.01 | | | SD GL C VF-F P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1076 | | | Morien | South Bar | 1368.32 | 6.4 | 0.15 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1077 | | | Morien | South Bar | 1368.78 | 6.3 | 0.06 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1078 | | | Morien | South Bar | 1369.91 | 4.9 | 0.06 | | | SD GL C F-M P | | Well History Report | GSC open file 3895 |
| D163 | North Sydney F-24 | 1079 | | | Morien | South Bar | 1370.31 | 2.9 | 0.06 | | | SD GL CC C F-L P | | Well History Report | GSC open file 3895 |
| 11600 | Port Morien 8 | | Eastcore Analysis Ltd | 1984 | Morien | Coal | 30.5 | 5.2 | 0.01 | | | | | Boehner, 1993 | GSC open file 3895 |
| 11600 | Port Morien 8 | | Eastcore Analysis Ltd | 1984 | Morien | Coal | 67 | 4.6 | 0.01 | | | | | Boehner, 1993 | GSC open file 3895 |
| 20826 | Sydney 82-1 | 1 | Eastcore Analysis Ltd | 1984 | Morien | | 18.3 | 2.6 | 0.01 | | | | | Boehner, 1983 | GSC open file 3895 |
| 20826 | Sydney 82-1 | 2 | Eastcore Analysis Ltd | 1984 | Morien | | 73.2 | 5.8 | 0.09 | | | | | Boehner, 1983 | GSC open file 3895 |
| 20826 | Sydney 82-1 | 3 | Eastcore Analysis Ltd | 1984 | Morien | | 152.4 | 7 | 0.01 | | | | | Boehner, 1983 | GSC open file 3895 |
| 20826 | Sydney 82-1 | 4 | Eastcore Analysis Ltd | 1984 | Morien | | 229.8 | 6.7 | 0.01 | | | | | Boehner, 1983 | GSC open file 3895 |
| 20826 | Sydney 82-1 | 5 | Eastcore Analysis Ltd | 1984 | Morien | | 310 | 5.5 | 0.01 | | | | | Boehner, 1983 | GSC open file 3895 |
| 20826 | Sydney 82-1 | 6 | Eastcore Analysis Ltd | 1984 | Morien | | 380 | 5.8 | 0.01 | | | | | Boehner, 1983 | GSC open file 3895 |
| 20826 | Sydney 82-1 | 7 | Eastcore Analysis Ltd | 1984 | Morien | | 430 | 2.1 | 0.01 | | | | | Boehner, 1983 | GSC open file 3895 |
| 20826 | Sydney 82-1 | 8 | Eastcore Analysis Ltd | 1984 | Morien | | 500 | 5.2 | 0.01 | | | | | Boehner, 1983 | GSC open file 3895 |
| 20826 | Sydney 82-1 | 9 | Eastcore Analysis Ltd | 1984 | Morien | | 560 | 7 | 0.07 | | | | | Boehner, 1983 | GSC open file 3895 |

| Well_ID | Well Name | Sample_ID | Company | Year | Group | Formation | Depth_top (m) | Porosity | Permeability | | | Lithology | Comments | Data source_1 | Data source_2 |
|---------|--------------------|-----------|-----------------------|------|----------------|--|---------------|----------|--------------|-------|-------------|-----------|---------------------|----------------------|--------------------|
| | | | | | | | | | K(max) | K(90) | K(vertical) | | | | |
| 20826 | Sydney 82-1 | 10 | Eastcore Analysis Ltd | 1984 | Morien | | 640 | 3.2 | 0.01 | | | | Boehner, 1983 | GSC open file 3895 | |
| 20826 | Sydney 82-1 | 11 | Eastcore Analysis Ltd | 1984 | Morien | | 690 | 7.6 | 0.13 | | | | Boehner, 1983 | GSC open file 3895 | |
| 20826 | Sydney 82-1 | 12 | Eastcore Analysis Ltd | 1984 | Morien | | 750 | 8.6 | 0.15 | | | | Boehner, 1983 | GSC open file 3895 | |
| 20826 | Sydney 82-1 | 13 | Eastcore Analysis Ltd | 1984 | Morien | | 800 | 4.4 | 0.01 | | | | Boehner, 1983 | GSC open file 3895 | |
| 20826 | Sydney 82-1 | 14 | Eastcore Analysis Ltd | 1984 | Morien | | 840 | 4 | 0.01 | | | | Boehner, 1983 | GSC open file 3895 | |
| 20826 | Sydney 82-1 | 15 | Eastcore Analysis Ltd | 1984 | Morien | | 870 | 3.5 | 0.01 | | | | Boehner, 1983 | GSC open file 3895 | |
| 20826 | Sydney 82-1 | 16 | Eastcore Analysis Ltd | 1984 | Morien | | 890 | 2.5 | 0.01 | | | | Boehner, 1983 | GSC open file 3895 | |
| 785 | Wallace Station #1 | 1 | Core Laboratories | 1973 | Horton (lower) | | 4357.6 | 4.8 | 0.01 | | | FS | Well History Report | GSC open file 3895 | |
| 785 | Wallace Station #1 | 2 | Core Laboratories | 1973 | Horton (lower) | | 4364 | 6.2 | 0.06 | | | FS | Well History Report | GSC open file 3895 | |
| 785 | Wallace Station #1 | 3 | Core Laboratories | 1973 | Horton (lower) | | 4365 | 6.7 | 0.06 | | | FS | Well History Report | GSC open file 3895 | |
| 785 | Wallace Station #1 | 4 | Core Laboratories | 1973 | Horton (lower) | | 4365.5 | 7.9 | 0.01 | | | FS | Well History Report | GSC open file 3895 | |
| 785 | Wallace Station #1 | 5 | Core Laboratories | 1973 | Horton (lower) | | 4367.5 | 7.2 | 0.01 | | | FS | Well History Report | GSC open file 3895 | |
| 785 | Wallace Station #1 | 6 | Core Laboratories | 1973 | Horton (lower) | | 4368.5 | 4.4 | 0.01 | | | FS | Well History Report | GSC open file 3895 | |
| 785 | Wallace Station #1 | 7 | Core Laboratories | 1973 | Horton (lower) | | 4374.5 | 1.7 | 0.01 | | | FS | Well History Report | GSC open file 3895 | |
| 785 | Wallace Station #1 | 8 | Core Laboratories | 1973 | Horton (lower) | | 4374.8 | 7.3 | 0.01 | | | FS | Well History Report | GSC open file 3895 | |
| 785 | Wallace Station #1 | 9 | Core Laboratories | 1973 | Horton (lower) | | 4375 | 6.9 | 0.06 | | | FS | Well History Report | GSC open file 3895 | |
| 785 | Wallace Station #1 | 10 | Core Laboratories | 1973 | Horton (lower) | | 4375.4 | 4.1 | 0.01 | | | FS | Well History Report | GSC open file 3895 | |
| 785 | Wallace Station #1 | 11 | Core Laboratories | 1973 | Horton (lower) | | 4375.7 | 4.9 | 0.01 | | | FS | Well History Report | GSC open file 3895 | |
| 785 | Wallace Station #1 | 12 | Core Laboratories | 1973 | Horton (lower) | | 4382.4 | 6.7 | 0.01 | | | FS | Well History Report | GSC open file 3895 | |
| 785 | Wallace Station #1 | 12 | Core Laboratories | 1973 | Horton (lower) | | 4382.4 | 6.7 | 0.01 | | | FS | Well History Report | GSC open file 3895 | |
| 785 | Wallace Station #1 | 12 | Core Laboratories | 1973 | Horton (lower) | | 4382.4 | 6.7 | 0.01 | | | FS | Well History Report | GSC open file 3895 | |
| 3922 | Westway P-54 | 1 | Eastcore Analysis Ltd | 1983 | Morien | Coal | 622.2 | 10.2 | 0.01 | | | | Well History Report | GSC open file 3895 | |
| 3922 | Westway P-54 | 3 | Eastcore Analysis Ltd | 1983 | Morien | Coal | 627 | 2.9 | 0.01 | | | | Well History Report | GSC open file 3895 | |
| 3922 | Westway P-54 | 4 | Eastcore Analysis Ltd | 1983 | Morien | Coal | 630.3 | 14.4 | 0.79 | | | | Well History Report | GSC open file 3895 | |
| 3922 | Westway P-54 | 5 | Eastcore Analysis Ltd | 1983 | Morien | Coal | 639.83 | 7.6 | 0.01 | | | | Well History Report | GSC open file 3895 | |
| 3922 | Westway P-54 | 6 | Eastcore Analysis Ltd | 1983 | Morien | Coal | 651.8 | 6.9 | 0.01 | | | | Well History Report | GSC open file 3895 | |
| | | PH218-2 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 6 | | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH184-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 2 | | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH188-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 2 | | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH201-4 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 2 | | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH218-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 3 | | | | CONGL | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH218-3 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 8 | | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SF-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 3 | | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-1 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 5.5 | 0.13 | | | 0.05 | SS | Gibling et al., 1999 | GSC open file 3895 |

| Well_ID | Well Name | Sample_ID | Company | Year | Group | Formation | Depth_top (m) | Porosity | Permeability | | | Lithology | Comments | Data source_1 | Data source_2 |
|---------|-----------|-----------|-------------------|------|--------|--|---------------|----------|--------------|-------|-------------|-----------|-------------|----------------------|--------------------|
| | | | | | | | | | K(max) | K(90) | K(vertical) | | | | |
| C-136 | | C-136-2 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 5.9 | 0.03 | | 0.04 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-3 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 6.1 | 0.04 | | 0.04 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-4 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 6.7 | 0.05 | | 0.03 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-5 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 4.7 | 0.06 | | 0.02 | MDST | | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-6 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 0.05 | 1.00E-03 | | 0.01 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-7 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 4.2 | 0.03 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-8 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 5.3 | 0.04 | | 0.04 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-9 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 4.9 | 0.02 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-10 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 1.3 | 1.00E-03 | | 0.01 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-11 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 4.7 | 0.1 | | 0.11 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-12 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 0.07 | 1.00E-03 | | 0.01 | MDST | | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-13 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 5.9 | 0.04 | | 0.01 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-14 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 5.5 | 0.03 | | 0.03 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-136 | | C-136-15 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 6.2 | 0.03 | | 0.04 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| | | SP33-4 | Agat Laboratories | 1997 | Morien | Sydney Mines | 3.56 | 9.3 | 0.2 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP33-6 | Agat Laboratories | 1997 | Morien | Sydney Mines | 5.33 | 6.8 | 0.09 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP33-7 | Agat Laboratories | 1997 | Morien | Sydney Mines | 5.61 | 10.2 | 0.24 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP33-9 | Agat Laboratories | 1997 | Morien | Sydney Mines | 6.28 | 9.8 | 0.31 | | 0.14 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP33-10 | Agat Laboratories | 1997 | Morien | Sydney Mines | 7.15 | 8.8 | 0.24 | | 0.1 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP50-1 | Agat Laboratories | 1997 | Morien | Sydney Mines | 0.3 | 7.7 | 0.16 | | 0.12 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP50-2 | Agat Laboratories | 1997 | Morien | Sydney Mines | 6.74 | 7.6 | 0.12 | | 0.11 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP50-3 | Agat Laboratories | 1997 | Morien | Sydney Mines | 9.45 | 9.7 | 0.17 | | 0.23 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP50-4 | Agat Laboratories | 1997 | Morien | Sydney Mines | 13.13 | 7.9 | 0.2 | | 0.19 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP50-5 | Agat Laboratories | 1997 | Morien | Sydney Mines | 19.64 | 7.8 | 0.2 | | 0.13 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP-50-6 | Agat Laboratories | 1997 | Morien | Sydney Mines | 28.86 | 7.9 | 0.27 | | 0.38 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP50-7 | Agat Laboratories | 1997 | Morien | Sydney Mines | 35.67 | 6 | 0.11 | | 0.09 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP53-1 | Agat Laboratories | 1997 | Morien | Sydney Mines | 6.48 | 5 | 0.05 | | 0.08 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP53-4 | Agat Laboratories | 1997 | Morien | Sydney Mines | 12.21 | 6.1 | 0.12 | | 0.09 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP53-5 | Agat Laboratories | 1997 | Morien | Sydney Mines | 14.23 | 9.4 | 0.12 | | 0.17 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP53-6 | Agat Laboratories | 1997 | Morien | Sydney Mines | 18.29 | 8.6 | 0.15 | | 0.08 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP53-7 | Agat Laboratories | 1997 | Morien | Sydney Mines | 18.86 | 8 | 0.1 | | 0.09 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP53-8 | Agat Laboratories | 1997 | Morien | Sydney Mines | 22.8 | 8.1 | 0.09 | | 0.08 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP53-10 | Agat Laboratories | 1997 | Morien | Sydney Mines | 26.46 | 5.7 | 0.06 | | 0.04 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP100-1 | Agat Laboratories | 1997 | Morien | Sydney Mines | 6.69 | 6.2 | 0.09 | | 0.08 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |

| Well_ID | Well Name | Sample_ID | Company | Year | Group | Formation | Depth_top (m) | Porosity | Permeability | | | Lithology | Comments | Data source_1 | Data source_2 |
|---------|-----------|-----------|-------------------|------|--------|--------------|---------------|----------|--------------|-------|-------------|-----------|-------------|----------------------|--------------------|
| | | | | | | | | | K(max) | K(90) | K(vertical) | | | | |
| | | SP100-2 | Agat Laboratories | 1997 | Morien | Sydney Mines | 11.87 | 7.7 | 0.11 | | 0.09 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP100-3 | Agat Laboratories | 1997 | Morien | Sydney Mines | 12.18 | 6.4 | 0.09 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP100-4 | Agat Laboratories | 1997 | Morien | Sydney Mines | 12.61 | 6.3 | 0.09 | | 0.08 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP100-5 | Agat Laboratories | 1997 | Morien | Sydney Mines | 9.94 | 2.1 | 0.03 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP100-6 | Agat Laboratories | 1997 | Morien | Sydney Mines | 13.3 | 4.7 | 0.04 | | 0.03 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP100-7 | Agat Laboratories | 1997 | Morien | Sydney Mines | 14.67 | 7.6 | 0.11 | | 0.1 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP100-8 | Agat Laboratories | 1997 | Morien | Sydney Mines | 15.51 | 5.6 | 0.08 | | 0.07 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP101-1 | Agat Laboratories | 1997 | Morien | Sydney Mines | 8.96 | 7.7 | 0.13 | | 0.2 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP101-2 | Agat Laboratories | 1997 | Morien | Sydney Mines | 9.73 | 6.3 | 0.12 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP101-3 | Agat Laboratories | 1997 | Morien | Sydney Mines | 14.1 | 6.9 | 0.06 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP101-4 | Agat Laboratories | 1997 | Morien | Sydney Mines | 14.88 | 7.6 | 0.1 | | 0.09 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP101-5 | Agat Laboratories | 1997 | Morien | Sydney Mines | 16.64 | 9.7 | 0.09 | | 0.14 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP101-6 | Agat Laboratories | 1997 | Morien | Sydney Mines | 17.97 | 4.1 | 0.04 | | 0.03 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP101-7 | Agat Laboratories | 1997 | Morien | Sydney Mines | 19.05 | 8.4 | 0.13 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP101-9 | Agat Laboratories | 1997 | Morien | Sydney Mines | 28.48 | 6.6 | 0.12 | | 0.11 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH102-1 | Agat Laboratories | 1993 | Morien | Sydney Mines | 1.37 | 8 | 0.03 | | 0.03 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH102-3 | Agat Laboratories | 1993 | Morien | Sydney Mines | 4.27 | 8 | 0.05 | | 0.06 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH102-5 | Agat Laboratories | 1993 | Morien | Sydney Mines | 7.37 | 12.1 | 2.54 | | 0.05 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH102-6 | Agat Laboratories | 1993 | Morien | Sydney Mines | 8.76 | 7.9 | 0.11 | | 0.08 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH102-8 | Agat Laboratories | 1993 | Morien | Sydney Mines | 11.94 | 3.4 | 0.01 | | 0.01 | SH | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH102-9 | Agat Laboratories | 1993 | Morien | Sydney Mines | 12.45 | 8.2 | 0.11 | | 0.14 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH102-11 | Agat Laboratories | 1993 | Morien | Sydney Mines | 13 | 8.3 | 0.3 | | 0.06 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH102-12 | Agat Laboratories | 1993 | Morien | Sydney Mines | 15.24 | 8.3 | 0.91 | | 0.1 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH102-13 | Agat Laboratories | 1993 | Morien | Sydney Mines | 18.8 | 6.9 | 3.02 | | 0.05 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH102-14 | Agat Laboratories | 1993 | Morien | Sydney Mines | 20.73 | 1.5 | 0.15 | | 0.01 | SLTST | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH102-15 | Agat Laboratories | 1993 | Morien | Sydney Mines | 21.11 | 3.6 | 0.88 | | 0.03 | SH | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH104-1 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 4.4 | 2.13 | | | SH/SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH104-2 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 2.9 | 0.04 | | 0.01 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH104-3 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 2.1 | 0.16 | | 0.01 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH104-4 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 3.2 | 0.03 | | 0.01 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH104-5 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 3.4 | 1.83 | | 0.02 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH104-6 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 0.8 | 0.01 | | 0.01 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH104-7 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 0.5 | 1.00E-03 | | 0.01 | SLTST | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH104-8 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 1 | 0.02 | | 0.01 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |

| Well_ID | Well Name | Sample_ID | Company | Year | Group | Formation | Depth_top (m) | Porosity | Permeability | | | Lithology | Comments | Data source_1 | Data source_2 |
|---------|-----------|-----------|-------------------|------|--------|--------------|---------------|----------|--------------|-------|-------------|-----------|-------------|----------------------|--------------------|
| | | | | | | | | | K(max) | K(90) | K(vertical) | | | | |
| | | PH104-1x | Agat Laboratories | 1994 | Morien | Sydney Mines | | 6.6 | 0.31 | | 0.15 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH104-2x | Agat Laboratories | 1994 | Morien | Sydney Mines | | 6 | 0.2 | | 0.1 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP104-3 | | | Morien | Sydney Mines | | 8.1 | 0.26 | | 0.31 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP104-5 | | | Morien | Sydney Mines | | 7.4 | 0.13 | | 0.15 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP104-7 | | | Morien | Sydney Mines | | 8.1 | 0.15 | | 0.24 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP105-1 | Agat Laboratories | 1997 | Morien | Sydney Mines | 4.36 | 8.3 | 0.33 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP105-3 | Agat Laboratories | 1997 | Morien | Sydney Mines | 6.98 | 12 | 0.6 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP105-4 | Agat Laboratories | 1997 | Morien | Sydney Mines | 0.82 | 9.1 | 0.09 | | 0.17 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP105-5 | Agat Laboratories | 1997 | Morien | Sydney Mines | 2.42 | 9.1 | 0.18 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP105-6 | Agat Laboratories | 1997 | Morien | Sydney Mines | 3.87 | 9 | 0.16 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP105-7 | Agat Laboratories | 1997 | Morien | Sydney Mines | 4.71 | 10.5 | 0.12 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP105-8 | Agat Laboratories | 1997 | Morien | Sydney Mines | 6.06 | 8.1 | 0.13 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP105-9 | Agat Laboratories | 1997 | Morien | Sydney Mines | 6.5 | 11.7 | 0.35 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP105-11 | Agat Laboratories | 1997 | Morien | Sydney Mines | 10.08 | 7.7 | 0.07 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH146-1 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 8.2 | 0.17 | | 0.04 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH146-2 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 5 | 0.11 | | 0.06 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH149-1 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 6.7 | 0.2 | | 0.08 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH149-2 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 4.2 | 0.14 | | 0.06 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH149-3 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 4 | 0.02 | | 0.01 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH149-4 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 0.06 | 0.07 | | 0.01 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH149-5 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 6.4 | 1.55 | | 0.02 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH149-6 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 4.2 | 0.07 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH150-1 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 22 | 0.03 | | 0.02 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH150-2 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 3 | 1.29 | | 0.02 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH150-3 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 3.9 | 0.08 | | 0.03 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH151B-1 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 4.5 | 0.1 | | 0.04 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH151B-2 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 6.2 | 0.21 | | 0.07 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH153A-1 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 1 | 0.07 | | 0.01 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH153A-2 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 2.2 | 0.02 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH189-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 2.9 | 0.05 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH196-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 2.9 | 0.03 | | | SLTST | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH201-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 2.2 | 0.02 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH201-2 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 2.7 | 0.01 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH201-3 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 2.4 | 0.02 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |

| Well_ID | Well Name | Sample_ID | Company | Year | Group | Formation | Depth_top (m) | Porosity | Permeability | | | Lithology | Comments | Data source_1 | Data source_2 |
|---------|-----------|-----------|-------------------|------|--------|--------------|---------------|----------|--------------|-------|-------------|-----------|-------------|----------------------|--------------------|
| | | | | | | | | | K(max) | K(90) | K(vertical) | | | | |
| | | SP206-2 | Agat Laboratories | 1997 | Morien | Sydney Mines | 0.64 | 7.7 | 0.12 | | 0.21 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP206-3 | Agat Laboratories | 1997 | Morien | Sydney Mines | 1.46 | 8.7 | 0.16 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP206-4 | Agat Laboratories | 1997 | Morien | Sydney Mines | 5.06 | 6.8 | 0.08 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP206-5 | Agat Laboratories | 1997 | Morien | Sydney Mines | 5.31 | 5.8 | 0.05 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP206-6 | Agat Laboratories | 1997 | Morien | Sydney Mines | 6.32 | 6.4 | 0.05 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP206-7 | Agat Laboratories | 1997 | Morien | Sydney Mines | 8.12 | 8.1 | 0.11 | | 0.17 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP206-8 | Agat Laboratories | 1997 | Morien | Sydney Mines | 8.88 | 5.3 | 0.06 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP206-9 | Agat Laboratories | 1997 | Morien | Sydney Mines | 9.84 | 9.1 | 0.19 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP206-12 | Agat Laboratories | 1997 | Morien | Sydney Mines | 16.17 | 7.9 | 0.13 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP206-13 | Agat Laboratories | 1997 | Morien | Sydney Mines | 18.17 | 5.5 | 0.08 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP207-1 | Agat Laboratories | 1997 | Morien | Sydney Mines | 3.98 | 8.5 | 0.13 | | 0.23 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP207-3 | Agat Laboratories | 1997 | Morien | Sydney Mines | 6.64 | 4.5 | 0.04 | | 0.03 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP207-4 | Agat Laboratories | 1997 | Morien | Sydney Mines | 9.94 | 4.7 | 0.05 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP207-5 | Agat Laboratories | 1997 | Morien | Sydney Mines | 10.39 | 7.8 | 0.16 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP207-9 | Agat Laboratories | 1997 | Morien | Sydney Mines | 17.54 | 10.5 | 0.18 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP207-10 | Agat Laboratories | 1997 | Morien | Sydney Mines | 18.39 | 5.8 | 0.05 | | 0.04 | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH210-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 3 | 0.02 | | | SLTST | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH211-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 3.2 | 0.08 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH215-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 7 | 0.05 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH215-2 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 7.3 | 0.03 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH219-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | 0.55 | 3.8 | 0.03 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH219-2 | Agat Laboratories | 1995 | Morien | Sydney Mines | 0.68 | 2 | 0.02 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH219-3 | Agat Laboratories | 1995 | Morien | Sydney Mines | 1.33 | 1.6 | 0.03 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH219-4 | Agat Laboratories | 1995 | Morien | Sydney Mines | 2.08 | 1.6 | 0.02 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH219-5 | Agat Laboratories | 1995 | Morien | Sydney Mines | 2.37 | 1.6 | 0.03 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH233-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | 0.96 | 1.5 | 0.02 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH233-2 | Agat Laboratories | 1995 | Morien | Sydney Mines | 1.14 | 1.1 | 0.02 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | 2.26 | 6.4 | 0.06 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-2 | Agat Laboratories | 1995 | Morien | Sydney Mines | 2.44 | 6.2 | 0.06 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-3 | Agat Laboratories | 1995 | Morien | Sydney Mines | 2.65 | 6.5 | 0.08 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-4 | Agat Laboratories | 1995 | Morien | Sydney Mines | 2.91 | 7.7 | 0.19 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-5 | Agat Laboratories | 1995 | Morien | Sydney Mines | 3.38 | 5.9 | 0.04 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-6 | Agat Laboratories | 1995 | Morien | Sydney Mines | 4.19 | 5.8 | 0.03 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-7 | Agat Laboratories | 1995 | Morien | Sydney Mines | 6.56 | 7.7 | 0.05 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |

| Well_ID | Well Name | Sample_ID | Company | Year | Group | Formation | Depth_top (m) | Porosity | Permeability | | | Lithology | Comments | Data source_1 | Data source_2 |
|---------|-----------|------------|-------------------|------|--------|--|---------------|----------|--------------|-------|-------------|-----------|--------------------------------------|----------------------|--------------------|
| | | | | | | | | | K(max) | K(90) | K(vertical) | | | | |
| | | PH250-8 | Agat Laboratories | 1995 | Morien | Sydney Mines | 8.4 | 6.3 | 0.03 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-9 | Agat Laboratories | 1995 | Morien | Sydney Mines | 9.77 | 6.6 | 0.05 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-10 | Agat Laboratories | 1995 | Morien | Sydney Mines | 11.31 | 6.3 | 0.02 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-11 | Agat Laboratories | 1995 | Morien | Sydney Mines | 12.68 | 4.5 | 1.00E-03 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-12 | Agat Laboratories | 1995 | Morien | Sydney Mines | 14.03 | 7 | 0.05 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-13 | Agat Laboratories | 1995 | Morien | Sydney Mines | 15.51 | 7.5 | 0.04 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-14 | Agat Laboratories | 1995 | Morien | Sydney Mines | 16.9 | 6.5 | 0.04 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH250-15 | Agat Laboratories | 1995 | Morien | Sydney Mines | 18.43 | 6.6 | 0.02 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH251-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | 9.99 | 7.2 | 0.14 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH251-2 | Agat Laboratories | 1995 | Morien | Sydney Mines | 9.85 | 7.7 | 0.65 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH251-3 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 8.1 | 0.44 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH251-4 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 6.9 | 0.05 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH251-5 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 7.2 | 0.06 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH251-6 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 8.3 | 0.06 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH251-7 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 7.4 | 0.05 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH287-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 1.1 | 0.05 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PH288-1 | Agat Laboratories | 1995 | Morien | Sydney Mines | | 2.5 | 0.03 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SP419-1 | | | Morien | Sydney Mines | | 9.1 | 0.2 | | | SS | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | 2CTS-1 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 3.9 | 0.15 | | 0.01 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | 2CTS-2 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 4.9 | 0.18 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | 2CTS-3 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 3 | 0.15 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | 7EB2896-1F | Agat Laboratories | 1995 | Morien | Sydney Mines | | 2 | 0.03 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | 8EB1248-1F | Agat Laboratories | 1994 | Morien | Sydney Mines | | 0.07 | 0.05 | | 0.01 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | 1577-1 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 6.8 | 0.17 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | 1577-2 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 7.8 | 0.35 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | 1577-3 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 3.5 | 0.1 | | 0.03 | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SS1 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 3.5 | 0.02 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | SS2 | Agat Laboratories | 1994 | Morien | Sydney Mines | | 2.2 | 0.02 | | | | PHALEN MINE | Gibling et al., 1999 | GSC open file 3895 |
| | | PM59-1 | | | Morien | Sydney Mines | | 19.5 | 42.5 | | | SS | PRINCE MINE, LIKELY ANALYSED BY CORE | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-1 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 2.7 | 0.05 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-2 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 6.9 | 0.02 | | 0.01 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-4 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 7.1 | 1.34 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-5 | Agat Laboratories | 1989 | Morien | Sandstone between Backpit-Harbour Coal | | 8 | 1.00E-03 | | 0.04 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-136-16 | Agat Laboratories | 1989 | Morien | Phalen-Backpit Coal | | 9 | 0.08 | | 0.08 | SS | | Gibling et al., 1999 | GSC open file 3895 |

| Well_ID | Well Name | Sample_ID | Company | Year | Group | Formation | Depth_top (m) | Porosity | Permeability | | | Lithology | Comments | Data source_1 | Data source_2 |
|---------|-----------|-----------|-------------------|------|--------|---------------------------------------|---------------|----------|--------------|-------|-------------|-----------|----------|----------------------|--------------------|
| | | | | | | | | | K(max) | K(90) | K(vertical) | | | | |
| C-137 | | C-136-17 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 8.3 | 0.07 | | 0.05 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-6 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 12.9 | 0.34 | | 0.22 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-7 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 10.4 | 0.1 | | 0.1 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-8 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 8.9 | 0.05 | | 0.09 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-9 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 7.3 | 1.00E-03 | | 0.02 | CONG | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-10 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 7.2 | 0.02 | | 0.03 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-11 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 10.5 | 0.03 | | 0.09 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-13 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 8.2 | 0.02 | | 0.03 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-15 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 9 | 0.04 | | 0.05 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-16 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 8.6 | 0.01 | | 0.01 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-18 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 9.2 | 0.04 | | 0.04 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-19 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 9.7 | 0.05 | | 0.04 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-20 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 8.4 | 0.02 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-21 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 5.6 | 1.00E-03 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-137 | | C-137-22 | Agat Laboratories | 1989 | Morien | Sandstone between Phalen-Backpit Coal | | 6.3 | 1.00E-03 | | 0.01 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-1 | Agat Laboratories | 1989 | Morien | Sandstone from top South Bar - Phalen | | 6.2 | 0.02 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-2 | Agat Laboratories | 1989 | Morien | Sandstone from top South Bar - Phalen | | 6.2 | 0.02 | | 0.06 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-3 | Agat Laboratories | 1989 | Morien | Sandstone from top South Bar - Phalen | | 7.4 | 0.05 | | 0.12 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-4 | Agat Laboratories | 1989 | Morien | Sandstone from top South Bar - Phalen | | 7.1 | 0.44 | | 0.01 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-5 | Agat Laboratories | 1989 | Morien | South Bar | | 7.7 | 0.02 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-7 | Agat Laboratories | 1989 | Morien | South Bar | | 9 | 0.04 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-9 | Agat Laboratories | 1989 | Morien | South Bar | | 8.6 | 0.04 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-11 | Agat Laboratories | 1989 | Morien | South Bar | | 8.9 | 0.04 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-12 | Agat Laboratories | 1989 | Morien | South Bar | | 8.5 | 0.04 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-14 | Agat Laboratories | 1989 | Morien | South Bar | | 9.1 | 0.04 | | 0.01 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-15 | Agat Laboratories | 1989 | Morien | South Bar | | 8 | 0.02 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-16 | Agat Laboratories | 1989 | Morien | South Bar | | 5.6 | 0.21 | | 0.02 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-17 | Agat Laboratories | 1989 | Morien | South Bar | | 9.2 | 0.25 | | 0.06 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-18 | Agat Laboratories | 1989 | Morien | South Bar | | 7.7 | 0.04 | | 0.01 | SS | | Gibling et al., 1999 | GSC open file 3895 |
| C-138 | | C-138-19 | Agat Laboratories | 1989 | Morien | South Bar | | 7.2 | 0.01 | | 0.01 | SS | | Gibling et al., 1999 | GSC open file 3895 |