

| Hole ID    | From (m) | To (m) | Rock Unit                       | Rock Code |
|------------|----------|--------|---------------------------------|-----------|
| FCD-24-056 | 0        | 28.1   | Granodiorite porphyry 2         | gdp2      |
| FCD-24-056 | 28.1     | 72.3   | Hydrothermally cemented breccia | Bxh       |
| FCD-24-056 | 72.3     | 78.66  | Granodiorite porphyry 2         | gdp2      |
| FCD-24-056 | 78.66    | 101.7  | Hydrothermally cemented breccia | Bxh       |
| FCD-24-056 | 101.7    | 104.35 | Granodiorite porphyry 2         | gdp2      |
| FCD-24-056 | 104.35   | 108.31 | Hydrothermally cemented breccia | Bxh       |
| FCD-24-056 | 108.31   | 131.35 | Granodiorite porphyry 2         | gdp2      |
| FCD-24-056 | 131.35   | 133.09 | Igneous cemented breccia        | Bxi       |
| FCD-24-056 | 133.09   | 136.78 | Granodiorite                    | gd        |
| FCD-24-056 | 136.78   | 144.58 | Igneous cemented breccia        | Bxi       |
| FCD-24-056 | 144.58   | 163.28 | Glory Hole volcanics            | GHv       |
| FCD-24-056 | 163.28   | 169.5  | Granodiorite border phase       | gdb       |
| FCD-24-056 | 169.5    | 178.49 | Glory Hole volcanics            | GHv       |
| FCD-24-056 | 178.49   | 182.89 | Granodiorite border phase       | gdb       |
| FCD-24-056 | 182.89   | 186.63 | Glory Hole volcanics            | GHv       |
| FCD-24-055 | 0        | 48.5   | Glory Hole volcanics            | GHv       |
| FCD-24-055 | 48.5     | 55.1   | Granodiorite porphyry 2         | gdp2      |
| FCD-24-055 | 55.1     | 73.07  | Granodiorite                    | gd        |
| FCD-24-055 | 73.07    | 99     | Monzogranite porphyry           | mgp       |
| FCD-24-055 | 99       | 105.24 | Granodiorite porphyry undiff    | gdp       |
| FCD-24-055 | 105.24   | 107.23 | Monzogranite porphyry           | mgp       |
| FCD-24-055 | 107.23   | 113.82 | Granodiorite porphyry undiff    | gdp       |
| FCD-24-055 | 113.82   | 116.36 | Monzogranite porphyry           | mgp       |
| FCD-24-055 | 116.36   | 122.87 | Granodiorite porphyry undiff    | gdp       |
| FCD-24-055 | 122.87   | 124    | Igneous cemented breccia        | Bxi       |
| FCD-24-055 | 124      | 133.59 | Granodiorite porphyry undiff    | gdp       |
| FCD-24-055 | 133.59   | 136.3  | Glory Hole volcanics            | GHv       |
| FCD-24-055 | 136.3    | 326.99 | Hydrothermally cemented breccia | Bxh       |
| FCD-24-055 | 326.99   | 367.1  | Glory Hole volcanics            | GHv       |
| FCD-24-054 | 0        | 49.6   | Glory Hole volcanics            | GHv       |
| FCD-24-054 | 49.6     | 208.05 | Granodiorite porphyry undiff    | gdp       |
| FCD-24-054 | 208.05   | 218.96 | Glory Hole volcanics            | GHv       |
| FCD-24-054 | 218.96   | 228.65 | Glory Hole volcanics            | GHv       |
| FCD-24-054 | 228.65   | 234.92 | Granodiorite porphyry undiff    | gdp       |
| FCD-24-054 | 234.92   | 235.4  | Glory Hole volcanics            | GHv       |
| FCD-24-054 | 235.4    | 260.96 | Granodiorite porphyry undiff    | gdp       |
| FCD-24-054 | 260.96   | 276.94 | Igneous cemented breccia        | Bxi       |
| FCD-24-054 | 276.94   | 295.33 | Glory Hole volcanics            | GHv       |
| FCD-24-054 | 295.33   | 307.24 | Granodiorite                    | gd        |
| FCD-24-053 | 0        | 33.1   | Granodiorite                    | gd        |
| FCD-24-053 | 33.1     | 34.14  | Monzogranite porphyry           | mgp       |
| FCD-24-053 | 34.14    | 43.83  | Granodiorite                    | gd        |
| FCD-24-053 | 43.83    | 44.35  | Monzogranite porphyry           | mgp       |
| FCD-24-053 | 44.35    | 53.12  | Granodiorite border phase       | gdb       |
| FCD-24-053 | 53.12    | 53.6   | Monzogranite porphyry           | mgp       |
| FCD-24-053 | 53.6     | 110.72 | Granodiorite                    | gd        |
| FCD-24-053 | 110.72   | 111.51 | Monzogranite porphyry           | mgp       |
| FCD-24-053 | 111.51   | 112.19 | Tectonic Breccia                | Bxt       |

|            |        |         |                                 |      |
|------------|--------|---------|---------------------------------|------|
| FCD-24-053 | 112.19 | 130.71  | Granodiorite                    | gd   |
| FCD-24-053 | 130.71 | 131.09  | Granodiorite border phase       | gdb  |
| FCD-24-053 | 131.09 | 135.04  | Granodiorite                    | gd   |
| FCD-24-053 | 135.04 | 135.6   | Granodiorite felsic variety     | gdf  |
| FCD-24-053 | 135.6  | 139.06  | Granodiorite                    | gd   |
| FCD-24-053 | 139.06 | 139.59  | Granodiorite border phase       | gdb  |
| FCD-24-053 | 139.59 | 168.46  | Granodiorite                    | gd   |
| FCD-24-053 | 168.46 | 169.06  | Granodiorite border phase       | gdb  |
| FCD-24-053 | 169.06 | 176.98  | Granodiorite                    | gd   |
| FCD-24-053 | 176.98 | 177.62  | Granodiorite border phase       | gdb  |
| FCD-24-053 | 177.62 | 263.08  | Granodiorite                    | gd   |
| FCD-24-053 | 263.08 | 267     | Granodiorite border phase       | gdb  |
| FCD-24-053 | 267    | 387.02  | Granodiorite                    | gd   |
| FCD-24-053 | 387.02 | 387.31  | Monzogranite porphyry           | mgp  |
| FCD-24-053 | 387.31 | 436.81  | Granodiorite                    | gd   |
| FCD-24-053 | 436.81 | 438.73  | Granodiorite felsic variety     | gdf  |
| FCD-24-053 | 438.73 | 445.59  | Granodiorite                    | gd   |
| FCD-24-053 | 445.59 | 446.51  | Granodiorite felsic variety     | gdf  |
| FCD-24-053 | 446.51 | 614.07  | Granodiorite                    | gd   |
| FCD-24-053 | 614.07 | 615.33  | Monzogranite porphyry           | mgp  |
| FCD-24-053 | 615.33 | 645.23  | Granodiorite                    | gd   |
| FCD-24-053 | 645.23 | 646.48  | Monzogranite porphyry           | mgp  |
| FCD-24-053 | 646.48 | 727.98  | Granodiorite                    | gd   |
| FCD-24-053 | 727.98 | 728.38  | Granodiorite border phase       | gdb  |
| FCD-24-053 | 728.38 | 875.45  | Granodiorite                    | gd   |
| FCD-24-053 | 875.45 | 875.9   | Monzogranite porphyry           | mgp  |
| FCD-24-053 | 875.9  | 1007.52 | Granodiorite                    | gd   |
| FCD-24-052 | 0      | 62.03   | Glory Hole volcanics            | GHv  |
| FCD-24-052 | 62.03  | 112.18  | Glory Hole volcanics            | GHv  |
| FCD-24-052 | 112.18 | 117.78  | Granodiorite porphyry 2         | gdp2 |
| FCD-24-052 | 117.78 | 119     | Glory Hole volcanics            | GHv  |
| FCD-24-052 | 119    | 125.87  | Granodiorite porphyry 2         | gdp2 |
| FCD-24-052 | 125.87 | 126.34  | Igneous cemented breccia        | Bxi  |
| FCD-24-052 | 126.34 | 129.24  | Glory Hole volcanics            | GHv  |
| FCD-24-052 | 129.24 | 131.44  | Granodiorite porphyry 2         | gdp2 |
| FCD-24-052 | 131.44 | 134     | Glory Hole volcanics            | GHv  |
| FCD-24-052 | 134    | 134.72  | Tectonic Breccia                | Bxt  |
| FCD-24-052 | 134.72 | 139.45  | Glory Hole volcanics            | GHv  |
| FCD-24-052 | 139.45 | 141.77  | Hydrothermally cemented breccia | Bxh  |
| FCD-24-052 | 141.77 | 205.24  | Glory Hole volcanics            | GHv  |
| FCD-24-052 | 205.24 | 210.78  | Granodiorite                    | gd   |
| FCD-24-052 | 210.78 | 218.35  | Glory Hole volcanics            | GHv  |
| FCD-24-052 | 218.35 | 227.26  | Hydrothermally cemented breccia | Bxh  |
| FCD-24-052 | 227.26 | 230.41  | Granodiorite porphyry 2         | gdp2 |
| FCD-24-052 | 230.41 | 243.23  | Hydrothermally cemented breccia | Bxh  |
| FCD-24-052 | 243.23 | 254.15  | Glory Hole volcanics            | GHv  |
| FCD-24-052 | 254.15 | 261.11  | Granodiorite porphyry 2         | gdp2 |
| FCD-24-052 | 261.11 | 264     | Glory Hole volcanics            | GHv  |
| FCD-24-052 | 264    | 276.81  | Granodiorite porphyry 2         | gdp2 |

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|------------|--------|--------|---------------------------------|------|
| FCD-24-052 | 276.81 | 300.18 | Hydrothermally cemented breccia | Bxh  |
| FCD-24-052 | 300.18 | 303.15 | Granodiorite                    | gd   |
| FCD-24-052 | 303.15 | 308.44 | Hydrothermally cemented breccia | Bxh  |
| FCD-24-052 | 308.44 | 313.65 | Igneous cemented breccia        | Bxi  |
| FCD-24-052 | 313.65 | 315.6  | Granodiorite porphyry 2         | gdp2 |
| FCD-24-052 | 315.6  | 321.46 | Igneous cemented breccia        | Bxi  |
| FCD-24-052 | 321.46 | 324    | Hydrothermally cemented breccia | Bxh  |
| FCD-24-052 | 324    | 328.55 | Igneous cemented breccia        | Bxi  |
| FCD-24-052 | 328.55 | 334.03 | Granodiorite                    | gd   |
| FCD-24-052 | 334.03 | 338.04 | Tectonic Breccia                | Bxt  |
| FCD-24-052 | 338.04 | 352.59 | Granodiorite                    | gd   |
| FCD-24-052 | 352.59 | 354.42 | Monzogranite porphyry           | mgp  |
| FCD-24-052 | 354.42 | 399.43 | Granodiorite                    | gd   |
| FCD-24-052 | 399.43 | 399.88 | Monzogranite porphyry           | mgp  |
| FCD-24-052 | 399.88 | 402.22 | Granodiorite                    | gd   |
| FCD-24-052 | 402.22 | 402.92 | Monzogranite porphyry           | mgp  |
| FCD-24-052 | 402.92 | 407.86 | Granodiorite                    | gd   |
| FCD-24-052 | 407.86 | 408.25 | Monzogranite porphyry           | mgp  |
| FCD-24-052 | 408.25 | 408.8  | Granodiorite                    | gd   |
| FCD-24-051 | 0      | 14.76  | Glory Hole volcanics            | GHv  |
| FCD-24-051 | 14.76  | 115.93 | Glory Hole volcanics            | GHv  |
| FCD-24-051 | 115.93 | 116.72 | Glory Hole volcanics            | GHv  |
| FCD-24-051 | 116.72 | 119.25 | Glory Hole volcanics            | GHv  |
| FCD-24-051 | 119.25 | 119.7  | Glory Hole volcanics            | GHv  |
| FCD-24-051 | 119.7  | 175.53 | Glory Hole volcanics            | GHv  |
| FCD-24-051 | 180.2  | 184.05 | Hydrothermally cemented breccia | Bxh  |
| FCD-24-051 | 184.05 | 189.62 | Granodiorite                    | gd   |
| FCD-24-051 | 189.62 | 246.89 | Hydrothermally cemented breccia | Bxh  |
| FCD-24-051 | 175.53 | 180.2  | Granodiorite porphyry undiff    | gdp  |
| FCD-24-050 | 0      | 10.75  | Granodiorite porphyry 2         | gdp2 |
| FCD-24-050 | 10.75  | 43.4   | Igneous cemented breccia        | Bxi  |
| FCD-24-050 | 43.4   | 50.5   | Min Igneous cemented breccia    | Bxim |
| FCD-24-050 | 50.5   | 54.73  | Glory Hole volcanics            | GHv  |
| FCD-24-050 | 54.73  | 60.82  | Min Igneous cemented breccia    | Bxim |
| FCD-24-050 | 60.82  | 66.4   | Hydrothermally cemented breccia | Bxh  |
| FCD-24-050 | 66.4   | 69.069 | Granodiorite border phase       | gdb  |
| FCD-24-050 | 69.069 | 69.49  | Tectonic Breccia                | Bxt  |
| FCD-24-050 | 69.49  | 104.85 | Min Igneous cemented breccia    | Bxim |
| FCD-24-050 | 104.85 | 107.36 | Granodiorite border phase       | gdb  |
| FCD-24-050 | 107.36 | 165.56 | Min Igneous cemented breccia    | Bxim |
| FCD-24-050 | 165.56 | 166.53 | Granodiorite border phase       | gdb  |
| FCD-24-050 | 166.53 | 192.75 | Hydrothermally cemented breccia | Bxh  |
| FCD-24-050 | 192.75 | 194    | Granodiorite                    | gd   |
| FCD-24-050 | 194    | 195.31 | Granodiorite porphyry 2         | gdp2 |
| FCD-24-050 | 195.31 | 201.08 | Hydrothermally cemented breccia | Bxh  |
| FCD-24-050 | 201.08 | 203.35 | Granodiorite border phase       | gdb  |
| FCD-24-050 | 203.35 | 213.3  | Hydrothermally cemented breccia | Bxh  |
| FCD-24-050 | 213.3  | 230.64 | Granodiorite                    | gd   |
| FCD-24-049 | 0      | 4.72   | Igneous cemented breccia        | Bxi  |

|            |        |        |                                 |      |
|------------|--------|--------|---------------------------------|------|
| FCD-24-049 | 4.72   | 57.39  | Granodiorite porphyry 2         | gdp2 |
| FCD-24-049 | 57.39  | 61.69  | Hydrothermally cemented breccia | Bxh  |
| FCD-24-049 | 61.69  | 82.08  | Granodiorite porphyry 2         | gdp2 |
| FCD-24-049 | 82.08  | 137    | Hydrothermally cemented breccia | Bxh  |
| FCD-24-049 | 137    | 182.3  | Granodiorite porphyry undiff    | gdp  |
| FCD-24-048 | 0      | 14.44  | Glory Hole volcanics            | GHv  |
| FCD-24-048 | 14.44  | 66.57  | Glory Hole volcanics            | GHv  |
| FCD-24-048 | 66.57  | 147.3  | Hydrothermally cemented breccia | Bxh  |
| FCD-24-048 | 147.3  | 162.89 | Granodiorite border phase       | gdb  |
| FCD-24-048 | 162.89 | 168.7  | Hydrothermally cemented breccia | Bxh  |
| FCD-24-048 | 168.7  | 197.14 | Granodiorite border phase       | gdb  |
| FCD-24-047 | 0      | 17.32  | Glory Hole volcanics            | GHv  |
| FCD-24-047 | 17.32  | 60.1   | Glory Hole volcanics            | GHv  |
| FCD-24-047 | 60.1   | 64.87  | Granodiorite porphyry undiff    | gdp  |
| FCD-24-047 | 64.87  | 70.25  | Glory Hole volcanics            | GHv  |
| FCD-24-047 | 70.25  | 72.2   | Granodiorite porphyry undiff    | gdp  |
| FCD-24-047 | 72.2   | 81.72  | Glory Hole volcanics            | GHv  |
| FCD-24-047 | 81.72  | 93.06  | Granodiorite porphyry undiff    | gdp  |
| FCD-24-047 | 93.06  | 103.08 | Granodiorite porphyry undiff    | gdp  |
| FCD-24-047 | 103.08 | 126.75 | Granodiorite porphyry undiff    | gdp  |
| FCD-24-047 | 126.75 | 128.87 | Granodiorite porphyry undiff    | gdp  |
| FCD-24-047 | 128.87 | 138.46 | Glory Hole volcanics            | GHv  |
| FCD-24-047 | 138.46 | 139.34 | Glory Hole volcanics            | GHv  |
| FCD-24-047 | 139.34 | 163.51 | Glory Hole volcanics            | GHv  |
| FCD-24-047 | 163.51 | 163.98 | Tectonic Breccia                | Bxt  |
| FCD-24-047 | 163.98 | 197.31 | Glory Hole volcanics            | GHv  |
| FCD-24-047 | 197.31 | 207    | Glory Hole volcanics            | GHv  |
| FCD-24-047 | 207    | 228.85 | Glory Hole volcanics            | GHv  |
| FCD-24-047 | 228.85 | 271.55 | Glory Hole volcanics            | GHv  |
| FCD-24-047 | 271.55 | 279.64 | Pinal Schist                    | Xp   |
| FCD-24-047 | 279.64 | 291.51 | Glory Hole volcanics            | GHv  |
| FCD-24-047 | 291.51 | 300.95 | Proterozoic Diabase             | Ydb  |
| FCD-24-047 | 300.95 | 314.08 | Pinal Schist                    | Xp   |
| FCD-24-047 | 314.08 | 386.49 | Dripping Spring quartzite       | Ydsb |
| FCD-24-046 | 0      | 39.17  | Igneous cemented breccia        | Bxi  |
| FCD-24-046 | 39.17  | 67.33  | Granodiorite                    | gd   |
| FCD-24-046 | 67.33  | 92.51  | Igneous cemented breccia        | Bxi  |
| FCD-24-046 | 92.51  | 111.53 | Granodiorite                    | gd   |
| FCD-24-045 | 0      | 21.41  | Igneous cemented breccia        | Bxi  |
| FCD-24-045 | 21.41  | 41.8   | Igneous cemented breccia        | Bxi  |
| FCD-24-045 | 41.8   | 86     | Granodiorite porphyry 1         | gdp1 |
| FCD-24-045 | 86     | 118.3  | Igneous cemented breccia        | Bxi  |
| FCD-24-045 | 118.3  | 138.04 | Granodiorite border phase       | gdb  |
| FCD-24-045 | 138.04 | 140    | Igneous cemented breccia        | Bxi  |
| FCD-24-045 | 140    | 143.8  | Granodiorite porphyry 1         | gdp1 |
| FCD-24-045 | 143.8  | 146.9  | Granodiorite border phase       | gdb  |
| FCD-24-045 | 146.9  | 202.48 | Granodiorite                    | gd   |
| FCD-24-045 | 202.48 | 203.23 | Monzogranite porphyry           | mgrp |
| FCD-24-045 | 203.23 | 217.6  | Granodiorite                    | gd   |

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|------------|--------|--------|---------------------------------|------|
| FCD-24-045 | 217.6  | 223.68 | Granodiorite                    | gd   |
| FCD-24-045 | 223.68 | 259.12 | Granodiorite                    | gd   |
| FCD-24-045 | 259.12 | 265.96 | Granodiorite border phase       | gdb  |
| FCD-24-045 | 265.96 | 271.45 | Min Igneous cemented breccia    | Bxim |
| FCD-24-045 | 271.45 | 297.36 | Igneous cemented breccia        | Bxi  |
| FCD-24-045 | 297.36 | 599.88 | Granodiorite                    | gd   |
| FCD-23-044 | 0      | 96.34  | Granodiorite                    | gd   |
| FCD-23-044 | 96.34  | 97.22  | Granodiorite border phase       | gdb  |
| FCD-23-044 | 97.22  | 102.63 | Granodiorite                    | gd   |
| FCD-23-044 | 102.63 | 108.47 | Granodiorite border phase       | gdb  |
| FCD-23-044 | 108.47 | 109.17 | Igneous cemented breccia        | Bxi  |
| FCD-23-044 | 109.17 | 263.71 | Granodiorite                    | gd   |
| FCD-23-043 | 0      | 9.48   | Granodiorite porphyry 2         | gdp2 |
| FCD-23-043 | 9.48   | 13.44  | Igneous cemented breccia        | Bxi  |
| FCD-23-043 | 13.44  | 36.63  | Granodiorite porphyry 2         | gdp2 |
| FCD-23-043 | 36.63  | 52.56  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-043 | 52.56  | 66.75  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-043 | 66.75  | 86.56  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-043 | 86.56  | 99.95  | Igneous cemented breccia        | Bxi  |
| FCD-23-043 | 99.95  | 101.19 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-043 | 101.19 | 112    | Igneous cemented breccia        | Bxi  |
| FCD-23-043 | 112    | 114.15 | Granodiorite                    | gd   |
| FCD-23-043 | 114.15 | 120.76 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-042 | 0      | 6      | Granodiorite porphyry undiff    | gdp  |
| FCD-23-042 | 6      | 19.7   | Glory Hole volcanics            | GHv  |
| FCD-23-042 | 19.7   | 28.04  | Granodiorite                    | gd   |
| FCD-23-042 | 28.04  | 30.75  | Glory Hole volcanics            | GHv  |
| FCD-23-042 | 30.75  | 31.42  | Glory Hole volcanics            | GHv  |
| FCD-23-042 | 31.42  | 32.46  | Granodiorite porphyry undiff    | gdp  |
| FCD-23-042 | 32.46  | 35.78  | Glory Hole volcanics            | GHv  |
| FCD-23-042 | 35.78  | 38.35  | Granodiorite porphyry undiff    | gdp  |
| FCD-23-042 | 38.35  | 39.68  | Granodiorite porphyry undiff    | gdp  |
| FCD-23-042 | 39.68  | 41.37  | Glory Hole volcanics            | GHv  |
| FCD-23-042 | 41.37  | 42.17  | Tectonic Breccia                | Bxt  |
| FCD-23-042 | 42.17  | 44.2   | Granodiorite porphyry 2         | gdp2 |
| FCD-23-042 | 44.2   | 57     | Glory Hole volcanics            | GHv  |
| FCD-23-042 | 57     | 71.3   | Hydrothermally cemented breccia | Bxh  |
| FCD-23-042 | 71.3   | 83.21  | Igneous cemented breccia        | Bxi  |
| FCD-23-042 | 83.21  | 84.5   | Hydrothermally cemented breccia | Bxh  |
| FCD-23-042 | 84.5   | 88.45  | Granodiorite porphyry 2         | gdp2 |
| FCD-23-042 | 88.45  | 101.82 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-042 | 101.82 | 106.77 | Granodiorite                    | gd   |
| FCD-23-042 | 106.77 | 123.85 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-042 | 123.85 | 136.95 | Glory Hole volcanics            | GHv  |
| FCD-23-042 | 136.95 | 158.1  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-042 | 158.1  | 160.14 | Granodiorite porphyry 2         | gdp2 |
| FCD-23-042 | 160.14 | 171.58 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-042 | 171.58 | 173.79 | Granodiorite porphyry 2         | gdp2 |
| FCD-23-042 | 173.79 | 180.08 | Hydrothermally cemented breccia | Bxh  |

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|------------|--------|--------|---------------------------------|------|
| FCD-23-042 | 180.08 | 180.99 | Granodiorite porphyry 2         | gdp2 |
| FCD-23-042 | 180.99 | 197.18 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-042 | 197.18 | 203.14 | Glory Hole volcanics            | GHv  |
| FCD-23-042 | 203.14 | 247.64 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-042 | 247.64 | 249.89 | Glory Hole volcanics            | GHv  |
| FCD-23-042 | 249.89 | 274.83 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-042 | 274.83 | 282.52 | Glory Hole volcanics            | GHv  |
| FCD-23-042 | 282.52 | 291.61 | Glory Hole volcanics            | GHv  |
| FCD-23-042 | 291.61 | 296.25 | Glory Hole volcanics            | GHv  |
| FCD-23-042 | 296.25 | 300.59 | Glory Hole volcanics            | GHv  |
| FCD-23-041 | 0      | 4.39   | Overburden                      | OvB  |
| FCD-23-041 | 4.39   | 28.37  | Granodiorite porphyry 2         | gdp2 |
| FCD-23-041 | 28.37  | 64.86  | Igneous cemented breccia        | Bxi  |
| FCD-23-041 | 64.86  | 84.8   | Granodiorite                    | gd   |
| FCD-23-041 | 84.8   | 87.13  | Monzogranite porphyry           | mgp  |
| FCD-23-041 | 87.13  | 113.75 | Granodiorite                    | gd   |
| FCD-23-041 | 113.75 | 115.56 | Glory Hole volcanics            | GHv  |
| FCD-23-041 | 115.56 | 131.12 | Granodiorite                    | gd   |
| FCD-23-041 | 131.12 | 148.44 | Igneous cemented breccia        | Bxi  |
| FCD-23-041 | 148.44 | 178.81 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-041 | 178.81 | 221.16 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-041 | 221.16 | 233.25 | Granodiorite                    | gd   |
| FCD-23-041 | 233.25 | 235.52 | Pinal Schist                    | Xp   |
| FCD-23-041 | 235.52 | 258.83 | Granodiorite                    | gd   |
| FCD-23-041 | 258.83 | 265.33 | Granodiorite porphyry undiff    | gdp  |
| FCD-23-040 | 0      | 10.82  | Granodiorite                    | gd   |
| FCD-23-040 | 10.82  | 12.14  | Mafic Undiff                    | Maf  |
| FCD-23-040 | 12.14  | 14     | Granodiorite                    | gd   |
| FCD-23-040 | 14     | 18.02  | Monzogranite porphyry           | mgp  |
| FCD-23-040 | 18.02  | 25.15  | Mafic Undiff                    | Maf  |
| FCD-23-040 | 25.15  | 56.55  | Monzogranite porphyry           | mgp  |
| FCD-23-040 | 56.55  | 85.43  | Granodiorite                    | gd   |
| FCD-23-040 | 85.43  | 91.31  | Monzogranite porphyry           | mgp  |
| FCD-23-040 | 91.31  | 215.56 | Granodiorite                    | gd   |
| FCD-23-040 | 215.56 | 217.15 | Monzogranite porphyry           | mgp  |
| FCD-23-040 | 217.15 | 228.26 | Granodiorite                    | gd   |
| FCD-23-040 | 228.26 | 228.81 | Monzogranite porphyry           | mgp  |
| FCD-23-040 | 228.81 | 230.92 | Granodiorite                    | gd   |
| FCD-23-040 | 230.92 | 232.79 | Monzogranite porphyry           | mgp  |
| FCD-23-040 | 232.79 | 395.2  | Granodiorite                    | gd   |
| FCD-23-040 | 395.2  | 396.52 | Monzogranite porphyry           | mgp  |
| FCD-23-040 | 396.52 | 477.65 | Granodiorite                    | gd   |
| FCD-23-040 | 477.65 | 491.45 | Monzogranite porphyry           | mgp  |
| FCD-23-040 | 491.45 | 499.29 | Granodiorite felsic variety     | gdf  |
| FCD-23-040 | 499.29 | 547.03 | Granodiorite                    | gd   |
| FCD-23-040 | 547.03 | 548.1  | Monzogranite porphyry           | mgp  |
| FCD-23-040 | 548.1  | 561.52 | Granodiorite                    | gd   |
| FCD-23-040 | 561.52 | 562.52 | Monzogranite porphyry           | mgp  |
| FCD-23-040 | 562.52 | 639.89 | Granodiorite                    | gd   |

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| FCD-23-040 | 639.89  | 640.74  | Monzogranite porphyry           | mgp  |
| FCD-23-040 | 640.74  | 680.1   | Granodiorite                    | gd   |
| FCD-23-040 | 680.1   | 683.05  | Granodiorite porphyry undiff    | gdp  |
| FCD-23-040 | 683.05  | 686.23  | Granodiorite                    | gd   |
| FCD-23-040 | 686.23  | 686.65  | Granodiorite porphyry undiff    | gdp  |
| FCD-23-040 | 686.65  | 701.65  | Granodiorite                    | gd   |
| FCD-23-040 | 701.65  | 708.4   | Igneous cemented breccia        | Bxi  |
| FCD-23-040 | 708.4   | 815.04  | Granodiorite                    | gd   |
| FCD-23-040 | 815.04  | 816.87  | Granodiorite porphyry undiff    | gdp  |
| FCD-23-040 | 816.87  | 918.88  | Granodiorite                    | gd   |
| FCD-23-040 | 918.88  | 919.43  | Porphyritic quartz diorite      | pqd  |
| FCD-23-040 | 919.43  | 920.96  | Granodiorite                    | gd   |
| FCD-23-040 | 920.96  | 921.96  | Porphyritic quartz diorite      | pqd  |
| FCD-23-040 | 921.96  | 928.67  | Granodiorite                    | gd   |
| FCD-23-040 | 928.67  | 936.9   | Min Igneous cemented breccia    | Bxim |
| FCD-23-040 | 936.9   | 981.19  | Min Igneous cemented breccia    | Bxim |
| FCD-23-040 | 981.19  | 993.15  | Porphyritic quartz diorite      | pqd  |
| FCD-23-040 | 993.15  | 1004.62 | Igneous cemented breccia        | Bxi  |
| FCD-23-040 | 1004.62 | 1012.58 | Granodiorite                    | gd   |
| FCD-23-040 | 1012.58 | 1015.6  | Porphyritic quartz diorite      | pqd  |
| FCD-23-040 | 1015.6  | 1122.27 | Granodiorite felsic variety     | gdf  |
| FCD-23-039 | 0       | 16.25   | Hydrothermally cemented breccia | Bxh  |
| FCD-23-039 | 16.25   | 25.29   | Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 25.29   | 34.31   | Granodiorite porphyry 1         | gdp1 |
| FCD-23-039 | 34.31   | 36.21   | Porphyritic quartz diorite      | pqd  |
| FCD-23-039 | 36.21   | 38.41   | Granodiorite porphyry 1         | gdp1 |
| FCD-23-039 | 38.41   | 41.15   | Porphyritic quartz diorite      | pqd  |
| FCD-23-039 | 41.15   | 52.12   | Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 52.12   | 55.07   | Porphyritic quartz diorite      | pqd  |
| FCD-23-039 | 55.07   | 57.61   | Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 57.61   | 76.44   | Hydrothermally cemented breccia | Bxh  |
| FCD-23-039 | 76.44   | 86.61   | Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 86.61   | 115.45  | Granodiorite                    | gd   |
| FCD-23-039 | 115.45  | 116.47  | Monzogranite porphyry           | mgp  |
| FCD-23-039 | 116.47  | 118.2   | Granodiorite                    | gd   |
| FCD-23-039 | 118.2   | 161.16  | Granodiorite                    | gd   |
| FCD-23-039 | 161.16  | 166.66  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-039 | 166.66  | 175     | Granodiorite                    | gd   |
| FCD-23-039 | 175     | 264.69  | Granodiorite                    | gd   |
| FCD-23-039 | 264.69  | 266.01  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-039 | 266.01  | 272.06  | Granodiorite                    | gd   |
| FCD-23-039 | 272.06  | 276.33  | Patchy breccia                  | bxp  |
| FCD-23-039 | 276.33  | 281.09  | Granodiorite                    | gd   |
| FCD-23-039 | 281.09  | 286.33  | Granodiorite                    | gd   |
| FCD-23-039 | 286.33  | 301.85  | Granodiorite                    | gd   |
| FCD-23-039 | 301.85  | 304.79  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-039 | 304.79  | 310.29  | Porphyritic quartz diorite      | pqd  |
| FCD-23-039 | 310.29  | 312.36  | Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 312.36  | 313.88  | Granodiorite                    | gd   |

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| FCD-23-039 | 313.88 | 314.44 Monzogranite porphyry           | mgp  |
| FCD-23-039 | 314.44 | 316.86 Hydrothermally cemented breccia | Bxh  |
| FCD-23-039 | 316.86 | 318.31 Monzogranite porphyry           | mgp  |
| FCD-23-039 | 318.31 | 346.47 Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 346.47 | 366.7 Hydrothermally cemented breccia  | Bxh  |
| FCD-23-039 | 366.7  | 374.23 Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 374.23 | 374.87 Tectonic Breccia                | Bxt  |
| FCD-23-039 | 374.87 | 380.87 Granodiorite                    | gd   |
| FCD-23-039 | 380.87 | 386.46 Porphyritic quartz diorite      | pqd  |
| FCD-23-039 | 386.46 | 398 Granodiorite                       | gd   |
| FCD-23-039 | 398    | 405 Porphyritic quartz diorite         | pqd  |
| FCD-23-039 | 405    | 407.62 Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 407.62 | 407.85 Porphyritic quartz diorite      | pqd  |
| FCD-23-039 | 407.85 | 428.85 Granodiorite porphyry 2         | gdp2 |
| FCD-23-039 | 428.85 | 429.39 Porphyritic quartz diorite      | pqd  |
| FCD-23-039 | 429.39 | 442.1 Igneous cemented breccia         | Bxi  |
| FCD-23-039 | 442.1  | 444.04 Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 444.04 | 461.38 Granodiorite porphyry 2         | gdp2 |
| FCD-23-039 | 461.38 | 466.74 Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 466.74 | 469.2 Porphyritic quartz diorite       | pqd  |
| FCD-23-039 | 469.2  | 470.62 Granodiorite porphyry 2         | gdp2 |
| FCD-23-039 | 470.62 | 472.43 Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 472.43 | 485.9 Igneous cemented breccia         | Bxi  |
| FCD-23-039 | 485.9  | 505.04 Granodiorite porphyry 2         | gdp2 |
| FCD-23-039 | 505.04 | 506.5 Igneous cemented breccia         | Bxi  |
| FCD-23-039 | 506.5  | 512.69 Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 512.69 | 522.82 Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 522.82 | 523.92 Undiff - Faulted                | fg   |
| FCD-23-039 | 523.92 | 526.81 Granodiorite                    | gd   |
| FCD-23-039 | 526.81 | 530.35 Hydrothermally cemented breccia | Bxh  |
| FCD-23-039 | 530.35 | 591.72 Granodiorite                    | gd   |
| FCD-23-039 | 591.72 | 592.9 Monzogranite porphyry            | mgp  |
| FCD-23-039 | 592.9  | 666.7 Granodiorite                     | gd   |
| FCD-23-039 | 666.7  | 671.9 Monzogranite porphyry            | mgp  |
| FCD-23-039 | 671.9  | 678 Granodiorite porphyry 2            | gdp2 |
| FCD-23-039 | 678    | 689 Monzogranite porphyry              | mgp  |
| FCD-23-039 | 689    | 709.76 Granodiorite porphyry 2         | gdp2 |
| FCD-23-039 | 709.76 | 712.5 Porphyritic quartz diorite       | pqd  |
| FCD-23-039 | 712.5  | 719.63 Min Igneous cemented breccia    | Bxim |
| FCD-23-039 | 719.63 | 729.51 Granodiorite                    | gd   |
| FCD-23-039 | 729.51 | 735 Granodiorite porphyry 2            | gdp2 |
| FCD-23-039 | 735    | 735.52 Porphyritic quartz diorite      | pqd  |
| FCD-23-039 | 735.52 | 749.48 Granodiorite                    | gd   |
| FCD-23-039 | 749.48 | 751.78 Granodiorite porphyry 2         | gdp2 |
| FCD-23-039 | 751.78 | 759.19 Granodiorite                    | gd   |
| FCD-23-039 | 759.19 | 774.29 Min Igneous cemented breccia    | Bxim |
| FCD-23-039 | 774.29 | 788.88 Porphyritic quartz diorite      | pqd  |
| FCD-23-039 | 788.88 | 804.57 Granodiorite                    | gd   |
| FCD-23-039 | 804.57 | 805.28 Porphyritic quartz diorite      | pqd  |



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| FCD-23-039 | 805.28  | 885.45  | Granodiorite                    | gd   |
| FCD-23-039 | 885.45  | 887.26  | Porphyritic quartz diorite      | pqd  |
| FCD-23-039 | 887.26  | 895.95  | Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 895.95  | 901.38  | Porphyritic quartz diorite      | pqd  |
| FCD-23-039 | 901.38  | 1048.33 | Granodiorite                    | gd   |
| FCD-23-039 | 1048.33 | 1051.86 | Porphyritic quartz diorite      | pqd  |
| FCD-23-039 | 1051.86 | 1086    | Granodiorite                    | gd   |
| FCD-23-039 | 1086    | 1088.12 | Igneous cemented breccia        | Bxi  |
| FCD-23-039 | 1088.12 | 1105.81 | Granodiorite                    | gd   |
| FCD-23-038 | 0       | 27.07   | Hydrothermally cemented breccia | Bxh  |
| FCD-23-038 | 27.07   | 27.86   | Granodiorite porphyry 1         | gdp1 |
| FCD-23-038 | 27.86   | 44.4    | Hydrothermally cemented breccia | Bxh  |
| FCD-23-038 | 44.4    | 47.5    | Igneous cemented breccia        | Bxi  |
| FCD-23-038 | 47.5    | 48.77   | Granodiorite porphyry 2         | gdp2 |
| FCD-23-038 | 48.77   | 58.78   | Igneous cemented breccia        | Bxi  |
| FCD-23-038 | 58.78   | 301.39  | Granodiorite                    | gd   |
| FCD-23-038 | 301.39  | 305.1   | Igneous cemented breccia        | Bxi  |
| FCD-23-038 | 305.1   | 308.46  | Granodiorite porphyry 1         | gdp1 |
| FCD-23-038 | 308.46  | 309.62  | Igneous cemented breccia        | Bxi  |
| FCD-23-038 | 309.62  | 313.26  | Granodiorite porphyry 2         | gdp2 |
| FCD-23-038 | 313.26  | 352.5   | Hydrothermally cemented breccia | Bxh  |
| FCD-23-037 | 0       | 25.81   | Monzogranite porphyry           | mgp  |
| FCD-23-037 | 25.81   | 28.1    | Glory Hole volcanics            | GHv  |
| FCD-23-037 | 28.1    | 31.13   | Monzogranite porphyry           | mgp  |
| FCD-23-037 | 31.13   | 34.26   | Glory Hole volcanics            | GHv  |
| FCD-23-037 | 34.26   | 37.7    | Monzogranite porphyry           | mgp  |
| FCD-23-037 | 37.7    | 41.09   | Glory Hole volcanics            | GHv  |
| FCD-23-037 | 41.09   | 42.46   | Monzogranite porphyry           | mgp  |
| FCD-23-037 | 42.46   | 43.38   | Glory Hole volcanics            | GHv  |
| FCD-23-037 | 43.38   | 43.87   | Monzogranite porphyry           | mgp  |
| FCD-23-037 | 43.87   | 44.96   | Glory Hole volcanics            | GHv  |
| FCD-23-037 | 44.96   | 46.93   | Monzogranite porphyry           | mgp  |
| FCD-23-037 | 46.93   | 50.82   | Glory Hole volcanics            | GHv  |
| FCD-23-037 | 50.82   | 51.2    | Monzogranite porphyry           | mgp  |
| FCD-23-037 | 51.2    | 57.77   | Glory Hole volcanics            | GHv  |
| FCD-23-037 | 57.77   | 93.13   | Granodiorite                    | gd   |
| FCD-23-037 | 93.13   | 98.33   | Hydrothermally cemented breccia | Bxh  |
| FCD-23-037 | 98.33   | 213.8   | Granodiorite                    | gd   |
| FCD-23-037 | 213.8   | 215.21  | Min Igneous cemented breccia    | Bxim |
| FCD-23-037 | 215.21  | 244.47  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-037 | 244.47  | 248.49  | Min Igneous cemented breccia    | Bxim |
| FCD-23-037 | 248.49  | 268.11  | Granodiorite                    | gd   |
| FCD-23-037 | 268.11  | 268.53  | Igneous cemented breccia        | Bxi  |
| FCD-23-037 | 268.53  | 309.94  | Granodiorite                    | gd   |
| FCD-23-037 | 309.94  | 310.33  | Monzogranite porphyry           | mgp  |
| FCD-23-037 | 310.33  | 341.54  | Granodiorite                    | gd   |
| FCD-23-037 | 341.54  | 341.9   | Monzogranite porphyry           | mgp  |
| FCD-23-037 | 341.9   | 349.03  | Granodiorite                    | gd   |
| FCD-23-037 | 349.03  | 349.7   | Monzogranite porphyry           | mgp  |

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| FCD-23-037 | 349.7  | 349.91 | Granodiorite                    | gd   |
| FCD-23-036 | 0      | 172.1  | Granodiorite                    | gd   |
| FCD-23-036 | 172.1  | 186.26 | Monzogranite porphyry           | mgp  |
| FCD-23-036 | 186.26 | 274.68 | Mafic Undiff                    | Maf  |
| FCD-23-036 | 274.68 | 442.12 | Granodiorite                    | gd   |
| FCD-23-036 | 442.12 | 445.26 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-036 | 445.26 | 451.56 | Granodiorite porphyry 2         | gdp2 |
| FCD-23-036 | 451.56 | 454.7  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-036 | 454.7  | 457.33 | Granodiorite porphyry 2         | gdp2 |
| FCD-23-036 | 457.33 | 499.9  | Granodiorite                    | gd   |
| FCD-23-036 | 499.9  | 516.91 | Monzogranite porphyry           | mgp  |
| FCD-23-036 | 516.91 | 599.85 | Granodiorite                    | gd   |
| FCD-23-035 | 0      | 55.98  | Granodiorite                    | gd   |
| FCD-23-035 | 55.98  | 57.65  | Monzogranite porphyry           | mgp  |
| FCD-23-035 | 57.65  | 67.7   | Granodiorite                    | gd   |
| FCD-23-035 | 67.7   | 68.21  | Monzogranite porphyry           | mgp  |
| FCD-23-035 | 68.21  | 75.71  | Granodiorite                    | gd   |
| FCD-23-035 | 75.71  | 76.45  | Tectonic Breccia                | Bxt  |
| FCD-23-035 | 76.45  | 84.8   | Tectonic Breccia                | Bxt  |
| FCD-23-035 | 84.8   | 99.47  | Igneous cemented breccia        | Bxi  |
| FCD-23-035 | 99.47  | 127.46 | Granodiorite                    | gd   |
| FCD-23-035 | 127.46 | 127.81 | Monzogranite porphyry           | mgp  |
| FCD-23-035 | 127.81 | 159.3  | Granodiorite                    | gd   |
| FCD-23-035 | 159.3  | 161.54 | Granodiorite porphyry 2         | gdp2 |
| FCD-23-034 | 0      | 79.23  | Granodiorite                    | gd   |
| FCD-23-034 | 79.23  | 91.14  | Igneous cemented breccia        | Bxi  |
| FCD-23-034 | 91.14  | 99.9   | Min Igneous cemented breccia    | Bxim |
| FCD-23-034 | 99.9   | 102.2  | Min Igneous cemented breccia    | Bxim |
| FCD-23-034 | 102.2  | 108.75 | Min tectonic breccia            | Bxtm |
| FCD-23-034 | 108.75 | 152.1  | Granodiorite                    | gd   |
| FCD-23-033 | 0      | 39.09  | Granodiorite                    | gd   |
| FCD-23-033 | 39.09  | 40.05  | Monzogranite porphyry           | mgp  |
| FCD-23-033 | 40.05  | 95.18  | Granodiorite                    | gd   |
| FCD-23-033 | 95.18  | 108.83 | Granodiorite porphyry 2         | gdp2 |
| FCD-23-033 | 108.83 | 112.13 | Min Igneous cemented breccia    | Bxim |
| FCD-23-033 | 112.13 | 129    | Granodiorite                    | gd   |
| FCD-23-033 | 129    | 130.82 | Igneous cemented breccia        | Bxi  |
| FCD-23-033 | 130.82 | 147.53 | Granodiorite                    | gd   |
| FCD-23-033 | 147.53 | 155.6  | Igneous cemented breccia        | Bxi  |
| FCD-23-033 | 155.6  | 215.81 | Granodiorite                    | gd   |
| FCD-23-033 | 215.81 | 217.41 | Monzogranite porphyry           | mgp  |
| FCD-23-033 | 217.41 | 229.1  | Granodiorite                    | gd   |
| FCD-23-033 | 229.1  | 229.71 | Monzogranite porphyry           | mgp  |
| FCD-23-033 | 229.71 | 250.47 | Granodiorite                    | gd   |
| FCD-23-032 | 0      | 62.22  | Granodiorite                    | gd   |
| FCD-23-032 | 62.22  | 68.16  | Patchy breccia                  | bxp  |
| FCD-23-032 | 68.16  | 79.85  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-032 | 79.85  | 83.87  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-032 | 83.87  | 93.63  | Granodiorite porphyry 2         | gdp2 |

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|------------|--------|--------|---------------------------------|------|
| FCD-23-032 | 93.63  | 99.73  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-032 | 99.73  | 102.33 | Patchy breccia                  | bxp  |
| FCD-23-032 | 102.33 | 169.47 | Granodiorite                    | gd   |
| FCD-23-031 | 0      | 45.77  | Glory Hole volcanics            | GHv  |
| FCD-23-031 | 45.77  | 54.44  | Granodiorite porphyry 2         | gdp2 |
| FCD-23-031 | 54.44  | 55.27  | Glory Hole volcanics            | GHv  |
| FCD-23-031 | 55.27  | 67.42  | Granodiorite porphyry 2         | gdp2 |
| FCD-23-031 | 67.42  | 68.55  | Granodiorite porphyry 1         | gdp1 |
| FCD-23-031 | 68.55  | 75.34  | Granodiorite porphyry 2         | gdp2 |
| FCD-23-031 | 75.34  | 114.38 | Granodiorite porphyry 1         | gdp1 |
| FCD-23-031 | 114.38 | 117.38 | Granodiorite porphyry 2         | gdp2 |
| FCD-23-031 | 117.38 | 119.35 | Glory Hole volcanics            | GHv  |
| FCD-23-031 | 119.35 | 124.46 | Igneous cemented breccia        | Bxi  |
| FCD-23-031 | 124.46 | 142.98 | Granodiorite porphyry 2         | gdp2 |
| FCD-23-031 | 142.98 | 147    | Igneous cemented breccia        | Bxi  |
| FCD-23-031 | 147    | 158.31 | Glory Hole volcanics            | GHv  |
| FCD-23-031 | 158.31 | 170.97 | Glory Hole volcanics            | GHv  |
| FCD-23-031 | 170.97 | 200.71 | Glory Hole volcanics            | GHv  |
| FCD-23-031 | 200.71 | 269.35 | Glory Hole volcanics            | GHv  |
| FCD-23-030 | 0      | 31.43  | Glory Hole volcanics            | GHv  |
| FCD-23-030 | 31.43  | 112.17 | Glory Hole volcanics            | GHv  |
| FCD-23-030 | 112.17 | 151.6  | Glory Hole volcanics            | GHv  |
| FCD-23-030 | 151.6  | 172.82 | Glory Hole volcanics            | GHv  |
| FCD-23-030 | 172.82 | 177.93 | Igneous cemented breccia        | Bxi  |
| FCD-23-030 | 177.93 | 184    | Glory Hole volcanics            | GHv  |
| FCD-23-030 | 184    | 228.8  | Igneous cemented breccia        | Bxi  |
| FCD-23-030 | 228.8  | 236.06 | Glory Hole volcanics            | GHv  |
| FCD-23-030 | 236.06 | 270.91 | Granodiorite porphyry 1         | gdp1 |
| FCD-23-030 | 270.91 | 272.52 | Undiff - Faulted                | fg   |
| FCD-23-030 | 272.52 | 294.38 | Granodiorite                    | gd   |
| FCD-23-029 | 0      | 15.94  | Igneous cemented breccia        | Bxi  |
| FCD-23-029 | 15.94  | 26.58  | Granodiorite                    | gd   |
| FCD-23-029 | 26.58  | 92.72  | Glory Hole volcanics            | GHv  |
| FCD-23-029 | 92.72  | 105.23 | Granodiorite                    | gd   |
| FCD-23-029 | 105.23 | 115.2  | Glory Hole volcanics            | GHv  |
| FCD-23-029 | 115.2  | 115.93 | Granodiorite                    | gd   |
| FCD-23-029 | 115.93 | 119.7  | Glory Hole volcanics            | GHv  |
| FCD-23-029 | 119.7  | 120.23 | Granodiorite                    | gd   |
| FCD-23-029 | 120.23 | 132.78 | Glory Hole volcanics            | GHv  |
| FCD-23-029 | 132.78 | 153    | Igneous cemented breccia        | Bxi  |
| FCD-23-029 | 153    | 222.2  | Granodiorite                    | gd   |
| FCD-23-028 | 0      | 2.23   | Glory Hole volcanics            | GHv  |
| FCD-23-028 | 2.23   | 4.33   | Granodiorite                    | gd   |
| FCD-23-028 | 4.33   | 12.23  | Igneous cemented breccia        | Bxi  |
| FCD-23-028 | 12.23  | 23.3   | Glory Hole volcanics            | GHv  |
| FCD-23-028 | 23.3   | 258.83 | Granodiorite                    | gd   |
| FCD-23-028 | 258.83 | 284.9  | Igneous cemented breccia        | Bxi  |
| FCD-23-028 | 284.9  | 357.47 | Granodiorite                    | gd   |
| FCD-23-027 | 0      | 87.38  | Granodiorite                    | gd   |

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|------------|--------|-----------------------------------|------|
| FCD-23-027 | 87.38  | 87.98 Monzogranite porphyry       | mgp  |
| FCD-23-027 | 87.98  | 146.81 Granodiorite               | gd   |
| FCD-23-027 | 146.81 | 147.86 Monzogranite porphyry      | mgp  |
| FCD-23-027 | 147.86 | 184.05 Granodiorite               | gd   |
| FCD-23-027 | 184.05 | 185.05 Monzogranite porphyry      | mgp  |
| FCD-23-027 | 185.05 | 205.36 Granodiorite               | gd   |
| FCD-23-027 | 205.36 | 206.18 Monzogranite porphyry      | mgp  |
| FCD-23-027 | 206.18 | 404.93 Granodiorite               | gd   |
| FCD-23-027 | 404.93 | 405.85 Min tectonic breccia       | Bxtm |
| FCD-23-027 | 405.85 | 485.67 Granodiorite               | gd   |
| FCD-23-027 | 485.67 | 487.75 Monzogranite porphyry      | mgp  |
| FCD-23-027 | 487.75 | 506.08 Granodiorite               | gd   |
| FCD-23-027 | 506.08 | 507.26 Monzogranite porphyry      | mgp  |
| FCD-23-027 | 507.26 | 508.53 Granodiorite               | gd   |
| FCD-23-027 | 508.53 | 509 Monzogranite porphyry         | mgp  |
| FCD-23-027 | 509    | 524.26 Granodiorite               | gd   |
| FCD-23-026 | 0      | 21.58 Granodiorite                | gd   |
| FCD-23-026 | 21.58  | 39.18 Igneous cemented breccia    | Bxi  |
| FCD-23-026 | 39.18  | 49.7 Granodiorite porphyry 3      | gdp3 |
| FCD-23-026 | 49.7   | 52.1 Granodiorite                 | gd   |
| FCD-23-026 | 52.1   | 61.14 Patchy breccia              | bxp  |
| FCD-23-026 | 61.14  | 112.5 Granodiorite                | gd   |
| FCD-23-026 | 112.5  | 116.14 Porphyritic quartz diorite | pqd  |
| FCD-23-026 | 116.14 | 123.93 Granodiorite               | gd   |
| FCD-23-026 | 123.93 | 124.48 Porphyritic quartz diorite | pqd  |
| FCD-23-026 | 124.48 | 130.35 Granodiorite               | gd   |
| FCD-23-026 | 130.35 | 131.5 Porphyritic quartz diorite  | pqd  |
| FCD-23-026 | 131.5  | 136.48 Granodiorite               | gd   |
| FCD-23-026 | 136.48 | 137.39 Porphyritic quartz diorite | pqd  |
| FCD-23-026 | 137.39 | 153.45 Igneous cemented breccia   | Bxi  |
| FCD-23-026 | 153.45 | 154.3 Glory Hole volcanics        | GHv  |
| FCD-23-026 | 154.3  | 156.3 Igneous cemented breccia    | Bxi  |
| FCD-23-026 | 156.3  | 160.26 Igneous cemented breccia   | Bxi  |
| FCD-23-026 | 160.26 | 167.71 Igneous cemented breccia   | Bxi  |
| FCD-23-026 | 167.71 | 178.7 Granodiorite                | gd   |
| FCD-23-026 | 178.7  | 183.1 Granodiorite                | gd   |
| FCD-23-026 | 183.1  | 245.88 Igneous cemented breccia   | Bxi  |
| FCD-23-026 | 245.88 | 247.26 Granodiorite porphyry 3    | gdp3 |
| FCD-23-026 | 247.26 | 248.86 Granodiorite               | gd   |
| FCD-23-026 | 248.86 | 264.69 Igneous cemented breccia   | Bxi  |
| FCD-23-026 | 264.69 | 399.9 Granodiorite                | gd   |
| FCD-23-025 | 0      | 66.18 Granodiorite                | gd   |
| FCD-23-025 | 66.18  | 67.78 Monzogranite porphyry       | mgp  |
| FCD-23-025 | 67.78  | 126.4 Granodiorite                | gd   |
| FCD-23-025 | 126.4  | 127.67 Monzogranite porphyry      | mgp  |
| FCD-23-025 | 127.67 | 147 Granodiorite                  | gd   |
| FCD-23-025 | 147    | 153.77 Granodiorite               | gd   |
| FCD-23-025 | 153.77 | 239.13 Granodiorite               | gd   |
| FCD-23-025 | 239.13 | 239.73 Monzogranite porphyry      | mgp  |

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|------------|---------|---------|---------------------------------|------|
| FCD-23-025 | 239.73  | 239.9   | Igneous cemented breccia        | Bxi  |
| FCD-23-025 | 239.9   | 278.6   | Granodiorite                    | gd   |
| FCD-23-025 | 278.6   | 413.8   | Hydrothermally cemented breccia | Bxh  |
| FCD-23-025 | 413.8   | 463.68  | Granodiorite                    | gd   |
| FCD-23-025 | 463.68  | 478.17  | Patchy breccia                  | bxp  |
| FCD-23-025 | 478.17  | 546.2   | Granodiorite                    | gd   |
| FCD-23-025 | 546.2   | 547.3   | Monzogranite porphyry           | mgp  |
| FCD-23-025 | 547.3   | 749.24  | Granodiorite                    | gd   |
| FCD-23-025 | 749.24  | 749.46  | Mafic Undiff                    | Maf  |
| FCD-23-025 | 749.46  | 909.65  | Granodiorite                    | gd   |
| FCD-23-025 | 909.65  | 910.6   | Igneous cemented breccia        | Bxi  |
| FCD-23-025 | 910.6   | 915.5   | Granodiorite porphyry 2         | gdp2 |
| FCD-23-025 | 915.5   | 916.32  | Igneous cemented breccia        | Bxi  |
| FCD-23-025 | 916.32  | 1027.01 | Granodiorite                    | gd   |
| FCD-23-025 | 1027.01 | 1031.83 | Igneous cemented breccia        | Bxi  |
| FCD-23-025 | 1031.83 | 1048.51 | Granodiorite                    | gd   |
| FCD-23-024 | 0       | 70.64   | Granodiorite                    | gd   |
| FCD-23-024 | 70.64   | 71.02   | Hydrothermally cemented breccia | Bxh  |
| FCD-23-024 | 71.02   | 72.57   | Monzogranite porphyry           | mgp  |
| FCD-23-024 | 72.57   | 101.28  | Granodiorite                    | gd   |
| FCD-23-024 | 101.28  | 102.86  | Monzogranite porphyry           | mgp  |
| FCD-23-024 | 102.86  | 140.84  | Granodiorite                    | gd   |
| FCD-23-024 | 140.84  | 141.95  | Monzogranite porphyry           | mgp  |
| FCD-23-024 | 141.95  | 334.25  | Granodiorite                    | gd   |
| FCD-23-024 | 334.25  | 334.7   | Monzogranite porphyry           | mgp  |
| FCD-23-024 | 334.7   | 535     | Granodiorite                    | gd   |
| FCD-23-024 | 535     | 535.39  | Monzogranite porphyry           | mgp  |
| FCD-23-024 | 535.39  | 550.7   | Granodiorite                    | gd   |
| FCD-23-024 | 550.7   | 552     | Monzogranite porphyry           | mgp  |
| FCD-23-024 | 552     | 584.48  | Granodiorite                    | gd   |
| FCD-23-024 | 584.48  | 586.96  | Monzogranite porphyry           | mgp  |
| FCD-23-024 | 586.96  | 621.16  | Granodiorite                    | gd   |
| FCD-23-024 | 621.16  | 721.6   | Monzogranite porphyry           | mgp  |
| FCD-23-024 | 721.6   | 861.64  | Granodiorite                    | gd   |
| FCD-23-024 | 861.64  | 863.37  | Monzogranite porphyry           | mgp  |
| FCD-23-024 | 863.37  | 924.74  | Granodiorite                    | gd   |
| FCD-23-024 | 924.74  | 949.49  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-024 | 949.49  | 978     | Granodiorite                    | gd   |
| FCD-23-024 | 978     | 987.87  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-024 | 987.87  | 992.08  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-024 | 992.08  | 1076.09 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-024 | 1076.09 | 1092    | Hydrothermally cemented breccia | Bxh  |
| FCD-23-024 | 1092    | 1097.88 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-024 | 1097.88 | 1101.2  | Granodiorite porphyry 2         | gdp2 |
| FCD-23-024 | 1101.2  | 1107.44 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-024 | 1107.44 | 1151.53 | Granodiorite                    | gd   |
| FCD-23-023 | 0       | 44.27   | Granodiorite                    | gd   |
| FCD-23-023 | 44.27   | 49.49   | Monzogranite porphyry           | mgp  |
| FCD-23-023 | 49.49   | 76.26   | Granodiorite                    | gd   |

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|------------|--------|--------|---------------------------------|------|
| FCD-23-023 | 76.26  | 76.85  | Monzogranite porphyry           | mgp  |
| FCD-23-023 | 76.85  | 84.23  | Granodiorite                    | gd   |
| FCD-23-023 | 84.23  | 85.04  | Monzogranite porphyry           | mgp  |
| FCD-23-023 | 85.04  | 105.02 | Granodiorite                    | gd   |
| FCD-23-023 | 105.02 | 105.5  | Monzogranite porphyry           | mgp  |
| FCD-23-023 | 105.5  | 170.1  | Granodiorite                    | gd   |
| FCD-23-023 | 170.1  | 170.57 | Monzogranite porphyry           | mgp  |
| FCD-23-023 | 170.57 | 173.43 | Granodiorite                    | gd   |
| FCD-23-023 | 173.43 | 174.1  | Hydrothermally cemented breccia | Bxh  |
| FCD-23-023 | 174.1  | 178.58 | Granodiorite                    | gd   |
| FCD-23-023 | 178.58 | 182.6  | Monzogranite porphyry           | mgp  |
| FCD-23-023 | 182.6  | 186.31 | Granodiorite                    | gd   |
| FCD-23-023 | 186.31 | 205.91 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-023 | 205.91 | 206.48 | Monzogranite porphyry           | mgp  |
| FCD-23-023 | 206.48 | 230.61 | Hydrothermally cemented breccia | Bxh  |
| FCD-23-023 | 230.61 | 267    | Granodiorite                    | gd   |
| FCD-23-022 | 0      | 18.4   | Granodiorite porphyry 1         | gdp1 |
| FCD-23-022 | 18.4   | 28.53  | Igneous cemented breccia        | Bxi  |
| FCD-23-022 | 28.53  | 52.15  | Granodiorite porphyry 1         | gdp1 |
| FCD-23-022 | 52.15  | 65.4   | Igneous cemented breccia        | Bxi  |
| FCD-23-022 | 65.4   | 84.03  | Granodiorite porphyry 1         | gdp1 |
| FCD-23-022 | 84.03  | 109.27 | Igneous cemented breccia        | Bxi  |
| FCD-23-022 | 109.27 | 120.34 | Granodiorite porphyry 1         | gdp1 |
| FCD-23-022 | 120.34 | 126.25 | Igneous cemented breccia        | Bxi  |
| FCD-23-021 | 0      | 13.37  | Granodiorite porphyry 1         | gdp1 |
| FCD-23-021 | 13.37  | 23.32  | Glory Hole volcanics            | GHv  |
| FCD-23-021 | 23.32  | 34.84  | Granodiorite porphyry 1         | gdp1 |
| FCD-23-021 | 34.84  | 40.69  | Igneous cemented breccia        | Bxi  |
| FCD-23-021 | 40.69  | 55.38  | Granodiorite porphyry 1         | gdp1 |
| FCD-23-021 | 55.38  | 57.17  | Glory Hole volcanics            | GHv  |
| FCD-23-021 | 57.17  | 94.33  | Granodiorite                    | gd   |
| FCD-23-021 | 94.33  | 99.88  | Granodiorite porphyry 1         | gdp1 |
| FCD-23-021 | 99.88  | 101.69 | Granodiorite porphyry 2         | gdp2 |
| FCD-23-021 | 101.69 | 128.47 | Igneous cemented breccia        | Bxi  |
| FCD-23-021 | 128.47 | 129.5  | Granodiorite porphyry 2         | gdp2 |
| FCD-23-021 | 129.5  | 134.91 | Granodiorite porphyry 1         | gdp1 |
| FCD-23-021 | 134.91 | 141.05 | Igneous cemented breccia        | Bxi  |
| FCD-23-021 | 141.05 | 150.04 | Granodiorite porphyry 1         | gdp1 |
| FCD-22-020 | 0      | 81.79  | Glory Hole volcanics            | GHv  |
| FCD-22-020 | 81.79  | 83.56  | Glory Hole volcanics            | GHv  |
| FCD-22-020 | 83.56  | 86.76  | Glory Hole volcanics            | GHv  |
| FCD-22-020 | 86.76  | 87.08  | Glory Hole volcanics            | GHv  |
| FCD-22-020 | 87.08  | 88.54  | Glory Hole volcanics            | GHv  |
| FCD-22-020 | 88.54  | 91.38  | Glory Hole volcanics            | GHv  |
| FCD-22-020 | 91.38  | 128.26 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-020 | 128.26 | 132.64 | Glory Hole volcanics            | GHv  |
| FCD-22-020 | 132.64 | 149.3  | Hydrothermally cemented breccia | Bxh  |
| FCD-22-020 | 149.3  | 170.08 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-020 | 170.08 | 193.47 | Hydrothermally cemented breccia | Bxh  |

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|------------|--------|--------|---------------------------------|------|
| FCD-22-020 | 193.47 | 197.21 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-020 | 197.21 | 198.2  | Glory Hole volcanics            | GHv  |
| FCD-22-020 | 198.2  | 211.47 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-020 | 211.47 | 216.77 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-020 | 216.77 | 219.83 | Glory Hole volcanics            | GHv  |
| FCD-22-020 | 219.83 | 222.81 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-020 | 222.81 | 223.6  | Glory Hole volcanics            | GHv  |
| FCD-22-020 | 223.6  | 231.07 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-020 | 231.07 | 249.94 | Glory Hole volcanics            | GHv  |
| FCD-22-019 | 0      | 65.43  | Glory Hole volcanics            | GHv  |
| FCD-22-019 | 65.43  | 77.98  | Hydrothermally cemented breccia | Bxh  |
| FCD-22-019 | 77.98  | 82.8   | Glory Hole volcanics            | GHv  |
| FCD-22-019 | 82.8   | 93.21  | Hydrothermally cemented breccia | Bxh  |
| FCD-22-019 | 93.21  | 100    | Glory Hole volcanics            | GHv  |
| FCD-22-019 | 100    | 126.61 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-019 | 126.61 | 130.24 | Glory Hole volcanics            | GHv  |
| FCD-22-019 | 130.24 | 136.93 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-019 | 136.93 | 140.96 | Glory Hole volcanics            | GHv  |
| FCD-22-019 | 140.96 | 143.03 | Glory Hole volcanics            | GHv  |
| FCD-22-019 | 143.03 | 145.23 | Glory Hole volcanics            | GHv  |
| FCD-22-019 | 145.23 | 165.29 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-019 | 165.29 | 182.27 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-019 | 182.27 | 200.44 | Glory Hole volcanics            | GHv  |
| FCD-22-018 | 0      | 14     | Granodiorite                    | gd   |
| FCD-22-018 | 14     | 108.6  | Granodiorite                    | gd   |
| FCD-22-018 | 108.6  | 113.69 | Patchy breccia                  | bxp  |
| FCD-22-018 | 113.69 | 118.69 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-018 | 118.69 | 121.55 | Igneous cemented breccia        | Bxi  |
| FCD-22-018 | 121.55 | 126.02 | Patchy breccia                  | bxp  |
| FCD-22-018 | 126.02 | 133.1  | Void                            | Void |
| FCD-22-018 | 133.1  | 146.02 | Patchy breccia                  | bxp  |
| FCD-22-018 | 146.02 | 209.43 | Granodiorite                    | gd   |
| FCD-22-018 | 209.43 | 220.04 | Igneous cemented breccia        | Bxi  |
| FCD-22-017 | 0      | 16.48  | Granodiorite porphyry 2         | gdp2 |
| FCD-22-017 | 16.48  | 17.22  | Granodiorite                    | gd   |
| FCD-22-017 | 17.22  | 30.51  | Granodiorite porphyry 1         | gdp1 |
| FCD-22-017 | 30.51  | 125.86 | Granodiorite porphyry 1         | gdp1 |
| FCD-22-017 | 125.86 | 127    | Granodiorite porphyry 2         | gdp2 |
| FCD-22-017 | 127    | 127.56 | Granodiorite porphyry 1         | gdp1 |
| FCD-22-017 | 127.56 | 129.43 | Granodiorite porphyry 2         | gdp2 |
| FCD-22-017 | 129.43 | 141.12 | Granodiorite porphyry 1         | gdp1 |
| FCD-22-016 | 0      | 39.74  | Igneous cemented breccia        | Bxi  |
| FCD-22-016 | 39.74  | 49.05  | Min Igneous cemented breccia    | Bxim |
| FCD-22-016 | 49.05  | 86.8   | Min Igneous cemented breccia    | Bxim |
| FCD-22-016 | 86.8   | 87.47  | Granodiorite porphyry 1         | gdp1 |
| FCD-22-016 | 87.47  | 103.3  | Min Igneous cemented breccia    | Bxim |
| FCD-22-016 | 103.3  | 185.56 | Granodiorite                    | gd   |
| FCD-22-015 | 0      | 5.64   | Overburden                      | OvB  |
| FCD-22-015 | 5.64   | 56.68  | Glory Hole volcanics            | GHv  |

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|------------|--------|--------|---------------------------------|------|
| FCD-22-015 | 56.68  | 60.75  | Granodiorite porphyry 1         | gdp1 |
| FCD-22-015 | 60.75  | 74.13  | Glory Hole volcanics            | GHv  |
| FCD-22-015 | 74.91  | 77.39  | Granodiorite                    | gd   |
| FCD-22-015 | 77.39  | 82.03  | Granodiorite porphyry 2         | gdp2 |
| FCD-22-015 | 82.03  | 83.93  | Granodiorite porphyry 1         | gdp1 |
| FCD-22-015 | 83.93  | 84.38  | Granodiorite porphyry 2         | gdp2 |
| FCD-22-015 | 84.38  | 86.62  | Glory Hole volcanics            | GHv  |
| FCD-22-015 | 86.62  | 89.02  | Granodiorite porphyry 1         | gdp1 |
| FCD-22-015 | 89.02  | 98.77  | Glory Hole volcanics            | GHv  |
| FCD-22-015 | 98.77  | 141.85 | Granodiorite porphyry 1         | gdp1 |
| FCD-22-015 | 141.85 | 151.75 | Glory Hole volcanics            | GHv  |
| FCD-22-015 | 151.75 | 156.58 | Glory Hole volcanics            | GHv  |
| FCD-22-014 | 0      | 6.64   | Glory Hole volcanics            | GHv  |
| FCD-22-014 | 6.64   | 7.12   | Glory Hole volcanics            | GHv  |
| FCD-22-014 | 7.12   | 82.2   | Glory Hole volcanics            | GHv  |
| FCD-22-014 | 82.2   | 85.34  | Glory Hole volcanics            | GHv  |
| FCD-22-014 | 85.34  | 96.26  | Glory Hole volcanics            | GHv  |
| FCD-22-014 | 96.26  | 97.27  | Glory Hole volcanics            | GHv  |
| FCD-22-014 | 97.27  | 153.31 | Glory Hole volcanics            | GHv  |
| FCD-22-013 | 0      | 9      | Granodiorite                    | gd   |
| FCD-22-013 | 9      | 10.06  | Glory Hole volcanics            | GHv  |
| FCD-22-013 | 10.06  | 16.65  | Glory Hole volcanics            | GHv  |
| FCD-22-013 | 16.65  | 105.43 | Granodiorite                    | gd   |
| FCD-22-013 | 105.43 | 105.8  | Mafic Undiff                    | Maf  |
| FCD-22-013 | 105.8  | 106.15 | Monzogranite porphyry           | mgp  |
| FCD-22-013 | 106.15 | 116.15 | Granodiorite                    | gd   |
| FCD-22-013 | 116.15 | 190.31 | Granodiorite                    | gd   |
| FCD-22-013 | 190.31 | 206.57 | Granodiorite                    | gd   |
| FCD-22-013 | 206.57 | 223.35 | Granodiorite porphyry 1         | gdp1 |
| FCD-22-013 | 223.35 | 234.27 | Granodiorite porphyry 1         | gdp1 |
| FCD-22-013 | 234.27 | 235.9  | Tectonic Breccia                | Bxt  |
| FCD-22-013 | 235.9  | 235.97 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-013 | 235.97 | 238.97 | Tectonic Breccia                | Bxt  |
| FCD-22-013 | 238.97 | 239.88 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-013 | 239.88 | 240.25 | Tectonic Breccia                | Bxt  |
| FCD-22-013 | 240.25 | 242.78 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-013 | 242.78 | 246.3  | Tectonic Breccia                | Bxt  |
| FCD-22-013 | 246.3  | 291.69 | Granodiorite porphyry 1         | gdp1 |
| FCD-22-012 | 0      | 10.23  | Glory Hole volcanics            | GHv  |
| FCD-22-012 | 10.23  | 16.39  | Granodiorite                    | gd   |
| FCD-22-012 | 16.39  | 34.88  | Glory Hole volcanics            | GHv  |
| FCD-22-012 | 34.88  | 43     | Min Igneous cemented breccia    | Bxim |
| FCD-22-012 | 133.23 | 150.75 | Glory Hole volcanics            | GHv  |
| FCD-22-012 | 150.75 | 170.08 | Glory Hole volcanics            | GHv  |
| FCD-22-011 | 0      | 5.6    | Glory Hole volcanics            | GHv  |
| FCD-22-011 | 5.6    | 34.47  | Glory Hole volcanics            | GHv  |
| FCD-22-011 | 34.47  | 59     | Glory Hole volcanics            | GHv  |
| FCD-22-011 | 59     | 83.27  | Glory Hole volcanics            | GHv  |
| FCD-22-011 | 83.27  | 196.5  | Glory Hole volcanics            | GHv  |



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| FCD-22-011 | 196.5  | 209.43 | Glory Hole volcanics            | GHv  |
| FCD-22-011 | 209.43 | 245    | Glory Hole volcanics            | GHv  |
| FCD-22-011 | 245    | 256.64 | Glory Hole volcanics            | GHv  |
| FCD-22-010 | 0      | 14.33  | Overburden                      | OvB  |
| FCD-22-010 | 14.33  | 34.8   | Glory Hole volcanics            | GHv  |
| FCD-22-010 | 34.8   | 59     | Glory Hole volcanics            | GHv  |
| FCD-22-010 | 59     | 80     | Glory Hole volcanics            | GHv  |
| FCD-22-010 | 80     | 85.37  | Glory Hole volcanics            | GHv  |
| FCD-22-010 | 85.37  | 153.21 | Glory Hole volcanics            | GHv  |
| FCD-22-010 | 153.21 | 157.49 | Glory Hole volcanics            | GHv  |
| FCD-22-010 | 157.49 | 160.27 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-010 | 160.27 | 167.63 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-010 | 167.63 | 181    | Hydrothermally cemented breccia | Bxh  |
| FCD-22-010 | 181    | 200.4  | Hydrothermally cemented breccia | Bxh  |
| FCD-22-010 | 200.4  | 203.8  | Hydrothermally cemented breccia | Bxh  |
| FCD-22-010 | 203.8  | 219.46 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-010 | 219.46 | 225.03 | Glory Hole volcanics            | GHv  |
| FCD-22-010 | 225.03 | 241.26 | Glory Hole volcanics            | GHv  |
| FCD-22-010 | 241.26 | 269.55 | Glory Hole volcanics            | GHv  |
| FCD-22-010 | 269.55 | 288.65 | Glory Hole volcanics            | GHv  |
| REX-16-086 | 0      | 9.75   | Overburden                      | OvB  |
| REX-16-086 | 9.75   | 14.33  | Glory Hole volcanics            | GHv  |
| REX-16-086 | 14.33  | 46.33  | Breccia undiff                  | bx   |
| REX-16-086 | 46.33  | 66.14  | Glory Hole volcanics            | GHv  |
| REX-16-086 | 66.14  | 93.73  | Glory Hole volcanics            | GHv  |
| REX-16-086 | 93.73  | 106.98 | Granodiorite porphyry 3         | gdp3 |
| REX-16-086 | 106.98 | 124.21 | Glory Hole volcanics            | GHv  |
| REX-16-086 | 124.21 | 156.06 | Glory Hole volcanics            | GHv  |
| REX-16-086 | 156.06 | 218.69 | Glory Hole volcanics            | GHv  |
| REX-16-086 | 218.69 | 223.11 | Granodiorite porphyry 3         | gdp3 |
| REX-16-086 | 223.11 | 224.79 | Glory Hole volcanics            | GHv  |
| REX-16-086 | 224.79 | 231.5  | Troy quartzite                  | Yt   |
| REX-16-086 | 231.5  | 232.71 | Glory Hole volcanics            | GHv  |
| REX-16-086 | 232.71 | 252.83 | Troy quartzite                  | Yt   |
| REX-16-086 | 252.83 | 258.17 | Glory Hole volcanics            | GHv  |
| REX-16-086 | 258.17 | 259.08 | Granodiorite porphyry 3         | gdp3 |
| REX-16-086 | 259.08 | 260.6  | Undiff - Faulted                | fg   |
| REX-16-086 | 260.6  | 262.74 | Granodiorite porphyry 3         | gdp3 |
| REX-16-086 | 262.74 | 263.35 | Undiff - Faulted                | fg   |
| REX-16-086 | 263.35 | 265.18 | Granodiorite porphyry 3         | gdp3 |
| REX-16-086 | 265.18 | 265.63 | Undiff - Faulted                | fg   |
| REX-16-086 | 265.63 | 266.24 | Granodiorite porphyry 3         | gdp3 |
| REX-16-086 | 266.24 | 267.77 | Undiff - Faulted                | fg   |
| REX-16-086 | 267.77 | 270.36 | Granodiorite porphyry 3         | gdp3 |
| REX-16-086 | 270.36 | 271.73 | Granodiorite porphyry 3         | gdp3 |
| REX-16-086 | 271.73 | 273.71 | Undiff - Faulted                | fg   |
| REX-16-086 | 273.71 | 281.18 | Granodiorite porphyry 3         | gdp3 |
| REX-16-086 | 281.18 | 282.7  | Undiff - Faulted                | fg   |
| REX-16-086 | 282.7  | 287.27 | Granodiorite porphyry 3         | gdp3 |

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|------------|--------|--------|---------------------------|------|
| REX-16-086 | 287.27 | 299.47 | Undiff - Faulted          | fg   |
| REX-16-086 | 299.47 | 299.92 | Granodiorite porphyry 3   | gdp3 |
| REX-16-086 | 299.92 | 303.28 | Undiff - Faulted          | fg   |
| REX-16-086 | 303.28 | 376.28 | Troy quartzite            | Yt   |
| REX-16-086 | 376.28 | 381    | Granodiorite porphyry 3   | gdp3 |
| REX-16-086 | 381    | 389.08 | Troy quartzite            | Yt   |
| REX-16-086 | 389.08 | 390.45 | Granodiorite porphyry 3   | gdp3 |
| REX-16-086 | 390.45 | 396.54 | Troy quartzite            | Yt   |
| REX-16-086 | 396.54 | 406.91 | Granodiorite porphyry 3   | gdp3 |
| REX-16-086 | 406.91 | 648.22 | Troy quartzite            | Yt   |
| REX-16-086 | 648.22 | 651.05 | Proterozoic Diabase       | Ydb  |
| REX-16-086 | 651.05 | 695.25 | Troy quartzite            | Yt   |
| REX-16-086 | 695.25 | 779.98 | Proterozoic Diabase       | Ydb  |
| REX-16-086 | 779.98 | 787.15 | Troy quartzite            | Yt   |
| REX-16-086 | 787.15 | 801.93 | Dripping Spring quartzite | Ydsb |
| REX-16-086 | 801.93 | 835.76 | Pinal Schist              | Xp   |
| REX-16-085 | 0      | 11.28  | Overburden                | OvB  |
| REX-16-085 | 11.28  | 25.6   | Granodiorite porphyry 3   | gdp3 |
| REX-16-085 | 25.6   | 142.95 | Glory Hole volcanics      | GHv  |
| REX-16-085 | 142.95 | 162.15 | Breccia undiff            | bx   |
| REX-16-085 | 162.15 | 165.81 | Granodiorite porphyry 3   | gdp3 |
| REX-16-085 | 165.81 | 167.94 | Glory Hole volcanics      | GHv  |
| REX-16-085 | 167.94 | 188.06 | Breccia undiff            | bx   |
| REX-16-085 | 188.06 | 195.53 | Granodiorite porphyry 3   | gdp3 |
| REX-16-085 | 195.53 | 201.17 | Glory Hole volcanics      | GHv  |
| REX-16-085 | 201.17 | 487.53 | Troy quartzite            | Yt   |
| REX-16-085 | 487.53 | 488.59 | Mafic Undiff              | Maf  |
| REX-16-085 | 488.59 | 531.88 | Troy quartzite            | Yt   |
| REX-16-085 | 531.88 | 576.68 | Mafic Undiff              | Maf  |
| REX-16-085 | 576.68 | 654.71 | Troy quartzite            | Yt   |
| REX-16-085 | 654.71 | 655.47 | Mafic Undiff              | Maf  |
| REX-16-085 | 655.47 | 665.68 | Troy quartzite            | Yt   |
| REX-16-085 | 665.68 | 668.73 | Mafic Undiff              | Maf  |
| REX-16-085 | 668.73 | 689.61 | Troy quartzite            | Yt   |
| REX-16-085 | 689.61 | 721.46 | Mafic Undiff              | Maf  |
| REX-16-085 | 721.46 | 724.05 | Dripping Spring quartzite | Ydsb |
| REX-16-085 | 724.05 | 725.73 | Mafic Undiff              | Maf  |
| REX-16-085 | 725.73 | 728.78 | Dripping Spring quartzite | Ydsb |
| REX-16-085 | 728.78 | 729.84 | Mafic Undiff              | Maf  |
| REX-16-085 | 729.84 | 731.06 | Dripping Spring quartzite | Ydsb |
| REX-16-085 | 731.06 | 732.28 | Mafic Undiff              | Maf  |
| REX-16-085 | 732.28 | 734.87 | Dripping Spring quartzite | Ydsb |
| REX-16-085 | 734.87 | 742.19 | Pinal Schist              | Xp   |
| REX-16-085 | 742.19 | 742.8  | Mafic Undiff              | Maf  |
| REX-16-085 | 742.8  | 748.59 | Pinal Schist              | Xp   |
| REX-16-085 | 748.59 | 751.18 | Mafic Undiff              | Maf  |
| REX-16-085 | 751.18 | 954.02 | Pinal Schist              | Xp   |
| REX-16-084 | 0      | 10.97  | Overburden                | OvB  |
| REX-16-084 | 10.97  | 73.46  | Monzogranite porphyry     | mgp  |

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| REX-16-084 | 73.46  | 81.08   | Igneous cemented breccia     | Bxi  |
| REX-16-084 | 81.08  | 120.09  | Porphyritic quartz diorite   | pqd  |
| REX-16-084 | 120.09 | 120.7   | Granodiorite porphyry 2      | gdp2 |
| REX-16-084 | 120.7  | 127.41  | Porphyritic quartz diorite   | pqd  |
| REX-16-084 | 127.41 | 128.02  | Granodiorite porphyry 2      | gdp2 |
| REX-16-084 | 128.02 | 128.93  | Porphyritic quartz diorite   | pqd  |
| REX-16-084 | 128.93 | 129.54  | Granodiorite porphyry 2      | gdp2 |
| REX-16-084 | 129.54 | 349.91  | Porphyritic quartz diorite   | pqd  |
| REX-16-084 | 349.91 | 379.17  | Monzogranite porphyry        | mgp  |
| REX-16-084 | 379.17 | 422.39  | Porphyritic quartz diorite   | pqd  |
| REX-16-084 | 422.39 | 425.04  | Porphyritic quartz diorite   | pqd  |
| REX-16-084 | 425.04 | 438.61  | Igneous cemented breccia     | Bxi  |
| REX-16-084 | 438.61 | 680.62  | Porphyritic quartz diorite   | pqd  |
| REX-16-084 | 680.62 | 683.06  | Granodiorite porphyry undiff | gdp  |
| REX-16-084 | 683.06 | 730.91  | Porphyritic quartz diorite   | pqd  |
| REX-16-084 | 730.91 | 731.52  | Granodiorite porphyry undiff | gdp  |
| REX-16-084 | 731.52 | 1156.26 | Porphyritic quartz diorite   | pqd  |
| REX-16-083 | 68.73  | 69.95   | Glory Hole volcanics         | GHv  |
| REX-16-083 | 69.95  | 72.3    | Granodiorite                 | gd   |
| REX-16-083 | 72.3   | 74.37   | Glory Hole volcanics         | GHv  |
| REX-16-083 | 74.37  | 75.29   | Granodiorite                 | gd   |
| REX-16-083 | 75.29  | 180.59  | Glory Hole volcanics         | GHv  |
| REX-16-083 | 180.59 | 396.95  | Granodiorite                 | gd   |
| REX-16-083 | 396.95 | 397.65  | Granodiorite                 | gd   |
| REX-16-083 | 397.65 | 900     | Granodiorite                 | gd   |
| REX-16-083 | 900    | 1891.28 | Granodiorite                 | gd   |
| REX-15-082 | 0      | 54.56   | Granodiorite porphyry undiff | gdp  |
| REX-15-082 | 54.56  | 56.39   | Granodiorite porphyry 3      | gdp3 |
| REX-15-082 | 56.39  | 57      | Granodiorite porphyry undiff | gdp  |
| REX-15-082 | 57     | 68.28   | Granodiorite porphyry 3      | gdp3 |
| REX-15-082 | 68.28  | 68.58   | Granodiorite porphyry undiff | gdp  |
| REX-15-082 | 68.58  | 72.85   | Granodiorite porphyry 3      | gdp3 |
| REX-15-082 | 72.85  | 129.54  | Granodiorite porphyry undiff | gdp  |
| REX-15-082 | 129.54 | 131.37  | Granodiorite porphyry 3      | gdp3 |
| REX-15-082 | 131.37 | 133.5   | Granodiorite porphyry undiff | gdp  |
| REX-15-082 | 133.5  | 133.81  | Granodiorite porphyry 3      | gdp3 |
| REX-15-082 | 133.81 | 178.92  | Granodiorite porphyry undiff | gdp  |
| REX-15-082 | 178.92 | 179.53  | Granodiorite porphyry 3      | gdp3 |
| REX-15-082 | 179.53 | 341.38  | Granodiorite porphyry undiff | gdp  |
| REX-15-082 | 341.38 | 359.66  | Undiff - Faulted             | fg   |
| REX-15-082 | 359.66 | 373.38  | Granodiorite porphyry undiff | gdp  |
| REX-15-082 | 373.38 | 375.51  | Undiff - Faulted             | fg   |
| REX-15-082 | 375.51 | 377.04  | Granodiorite porphyry undiff | gdp  |
| REX-15-082 | 377.04 | 380.7   | Undiff - Faulted             | fg   |
| REX-15-082 | 380.7  | 408.74  | Granodiorite porphyry undiff | gdp  |
| REX-15-082 | 408.74 | 410.57  | Undiff - Faulted             | fg   |
| REX-15-082 | 410.57 | 535.23  | Granodiorite porphyry undiff | gdp  |
| REX-15-082 | 535.23 | 536.6   | Granodiorite porphyry 3      | gdp3 |
| REX-15-082 | 536.6  | 630.33  | Granodiorite porphyry undiff | gdp  |

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| REX-15-082 | 630.33  | 632     | Porphyritic quartz diorite          | pqd  |
| REX-15-082 |         | 632     | 632.46 Granodiorite porphyry undiff | gdp  |
| REX-15-082 | 632.46  | 633.07  | Porphyritic quartz diorite          | pqd  |
| REX-15-082 | 633.07  | 691.74  | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 691.74  | 692.51  | Felsic Undiff                       | Fels |
| REX-15-082 | 692.51  | 718.11  | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 718.11  | 738.23  | Igneous cemented breccia            | Bxi  |
| REX-15-082 | 738.23  | 804.67  | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 804.67  | 818.08  | Igneous cemented breccia            | Bxi  |
| REX-15-082 | 818.08  | 830.28  | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 830.28  | 852.53  | Igneous cemented breccia            | Bxi  |
| REX-15-082 | 852.53  | 855.57  | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 855.57  | 873.86  | Igneous cemented breccia            | Bxi  |
| REX-15-082 | 873.86  | 879.96  | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 879.96  | 902.21  | Igneous cemented breccia            | Bxi  |
| REX-15-082 | 902.21  | 955.55  | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 955.55  | 962.56  | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 962.56  | 1012.24 | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 1012.24 | 1013.46 | Felsic Undiff                       | Fels |
| REX-15-082 | 1013.46 | 1281.68 | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 1281.68 | 1282.9  | Felsic Undiff                       | Fels |
| REX-15-082 | 1282.9  | 1303.78 | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 1303.78 | 1305.31 | Felsic Undiff                       | Fels |
| REX-15-082 | 1305.31 | 1307.29 | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 1307.29 | 1312.01 | Igneous cemented breccia            | Bxi  |
| REX-15-082 | 1312.01 | 1328.01 | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 1328.01 | 1363.98 | Igneous cemented breccia            | Bxi  |
| REX-15-082 | 1363.98 | 1395.68 | Granodiorite porphyry undiff        | gdp  |
| REX-15-082 | 1395.68 | 1400.86 | Igneous cemented breccia            | Bxi  |
| FCD-22-009 | 0       | 40.39   | Granodiorite                        | gd   |
| FCD-22-009 | 40.39   | 112     | Min Igneous cemented breccia        | Bxim |
| FCD-22-009 | 112     | 152.93  | Hydrothermally cemented breccia     | Bxh  |
| FCD-22-009 | 152.93  | 157.4   | Porphyritic quartz diorite          | pqd  |
| FCD-22-009 | 157.4   | 166.7   | Granodiorite                        | gd   |
| FCD-22-009 | 166.7   | 189.67  | Hydrothermally cemented breccia     | Bxh  |
| FCD-22-009 | 189.67  | 218.46  | Granodiorite                        | gd   |
| FCD-22-009 | 218.46  | 219.72  | Monzogranite porphyry               | mgp  |
| FCD-22-009 | 219.72  | 221.84  | Porphyritic quartz diorite          | pqd  |
| FCD-22-009 | 221.84  | 227.9   | Monzogranite porphyry               | mgp  |
| FCD-22-009 | 227.9   | 233.9   | Granodiorite                        | gd   |
| FCD-22-009 | 233.9   | 235.6   | Monzogranite porphyry               | mgp  |
| FCD-22-009 | 235.6   | 236.6   | Granodiorite                        | gd   |
| FCD-22-009 | 236.6   | 252.51  | Monzogranite porphyry               | mgp  |
| FCD-22-009 | 252.51  | 268.48  | Granodiorite porphyry 2             | gdp2 |
| FCD-22-009 | 268.48  | 280.75  | Igneous cemented breccia            | Bxi  |
| FCD-22-009 | 280.75  | 309.81  | Monzogranite porphyry               | mgp  |
| FCD-22-009 | 309.81  | 314.2   | Granodiorite                        | gd   |
| FCD-22-009 | 314.2   | 340     | Monzogranite porphyry               | mgp  |
| FCD-22-009 | 340     | 475.36  | Granodiorite                        | gd   |

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| FCD-22-009 | 475.36  | 510     | Granodiorite porphyry 2         | gdp2 |
| FCD-22-009 | 510     | 515.5   | Granodiorite                    | gd   |
| FCD-22-009 | 515.5   | 559.82  | Igneous cemented breccia        | Bxi  |
| FCD-22-009 | 559.82  | 683.74  | Granodiorite                    | gd   |
| FCD-22-009 | 683.74  | 685.19  | Igneous cemented breccia        | Bxi  |
| FCD-22-009 | 685.19  | 711.12  | Granodiorite                    | gd   |
| FCD-22-009 | 711.12  | 712.75  | Monzogranite porphyry           | mgp  |
| FCD-22-009 | 712.75  | 760.47  | Granodiorite                    | gd   |
| FCD-22-008 | 0       | 38.01   | Granodiorite                    | gd   |
| FCD-22-008 | 38.01   | 40.75   | Granodiorite porphyry 2         | gdp2 |
| FCD-22-008 | 40.75   | 46.52   | Porphyritic quartz diorite      | pqd  |
| FCD-22-008 | 46.52   | 52.67   | Granodiorite                    | gd   |
| FCD-22-008 | 52.67   | 56.64   | Porphyritic quartz diorite      | pqd  |
| FCD-22-008 | 56.64   | 196     | Granodiorite                    | gd   |
| FCD-22-008 | 196     | 197.06  | Monzogranite porphyry           | mgp  |
| FCD-22-008 | 197.06  | 289.42  | Granodiorite                    | gd   |
| FCD-22-008 | 289.42  | 290.8   | Monzogranite porphyry           | mgp  |
| FCD-22-008 | 290.8   | 435.1   | Granodiorite                    | gd   |
| FCD-22-008 | 435.1   | 596.8   | Granodiorite                    | gd   |
| FCD-22-007 | 0       | 58.25   | Glory Hole volcanics            | GHv  |
| FCD-22-007 | 58.25   | 146.97  | Granodiorite border phase       | gdb  |
| FCD-22-007 | 146.97  | 149.12  | Monzogranite porphyry           | mgp  |
| FCD-22-007 | 149.12  | 194.98  | Granodiorite border phase       | gdb  |
| FCD-22-007 | 194.98  | 195.77  | Monzogranite porphyry           | mgp  |
| FCD-22-007 | 195.77  | 219     | Granodiorite border phase       | gdb  |
| FCD-22-007 | 219     | 220.35  | Monzogranite porphyry           | mgp  |
| FCD-22-007 | 220.35  | 302.48  | Granodiorite border phase       | gdb  |
| FCD-22-007 | 302.48  | 308.83  | Monzogranite porphyry           | mgp  |
| FCD-22-007 | 308.83  | 358.01  | Granodiorite                    | gd   |
| FCD-22-007 | 358.01  | 359.67  | Monzogranite porphyry           | mgp  |
| FCD-22-007 | 359.67  | 409.91  | Granodiorite                    | gd   |
| FCD-22-007 | 409.91  | 410.48  | Monzogranite porphyry           | mgp  |
| FCD-22-007 | 410.48  | 421.61  | Granodiorite                    | gd   |
| FCD-22-007 | 421.61  | 422.09  | Monzogranite porphyry           | mgp  |
| FCD-22-007 | 422.09  | 480.74  | Granodiorite                    | gd   |
| FCD-22-007 | 480.74  | 481.2   | Monzogranite porphyry           | mgp  |
| FCD-22-007 | 481.2   | 613.64  | Granodiorite                    | gd   |
| FCD-22-007 | 613.64  | 615.37  | Monzogranite porphyry           | mgp  |
| FCD-22-007 | 615.37  | 617.47  | Granodiorite                    | gd   |
| FCD-22-007 | 617.47  | 618.13  | Igneous cemented breccia        | Bxi  |
| FCD-22-007 | 618.13  | 627.86  | Granodiorite                    | gd   |
| FCD-22-007 | 627.86  | 629     | Igneous cemented breccia        | Bxi  |
| FCD-22-007 | 629     | 690.41  | Granodiorite                    | gd   |
| FCD-22-007 | 690.41  | 692.63  | Monzogranite porphyry           | mgp  |
| FCD-22-007 | 692.63  | 1031.71 | Granodiorite                    | gd   |
| FCD-22-007 | 1031.71 | 1034.24 | Granodiorite porphyry 2         | gdp2 |
| FCD-22-007 | 1034.24 | 1116.54 | Granodiorite                    | gd   |
| FCD-22-007 | 1116.54 | 1158.58 | Patchy breccia                  | bxp  |
| FCD-22-007 | 1158.58 | 1162.2  | Hydrothermally cemented breccia | Bxh  |

|            |         |         |                                 |      |
|------------|---------|---------|---------------------------------|------|
| FCD-22-007 | 1162.2  | 1163.4  | Granodiorite porphyry undiff    | gdp  |
| FCD-22-007 | 1163.4  | 1217.59 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-007 | 1217.59 | 1235.7  | Min Igneous cemented breccia    | Bxim |
| FCD-22-007 | 1235.7  | 1237.24 | Granodiorite porphyry undiff    | gdp  |
| FCD-22-007 | 1237.24 | 1243    | Min Igneous cemented breccia    | Bxim |
| FCD-22-007 | 1243    | 1253.75 | Hydrothermally cemented breccia | Bxh  |
| FCD-22-007 | 1253.75 | 1277    | Hydrothermally cemented breccia | Bxh  |
| FCD-22-007 | 1277    | 1289.77 | Patchy breccia                  | bxp  |
| FCD-22-007 | 1289.77 | 1317.04 | Granodiorite felsic variety     | gdf  |
| FCD-22-006 | 0       | 86.47   | Glory Hole volcanics            | GHv  |
| FCD-22-006 | 86.47   | 91.61   | Granodiorite                    | gd   |
| FCD-22-006 | 91.61   | 116     | Glory Hole volcanics            | GHv  |
| FCD-22-006 | 116     | 148.8   | Granodiorite border phase       | gdb  |
| FCD-22-006 | 148.8   | 191.72  | Granodiorite                    | gd   |
| FCD-22-006 | 191.72  | 208.41  | Granodiorite felsic variety     | gdf  |
| FCD-22-006 | 208.41  | 217.5   | Granodiorite porphyry 3         | gdp3 |
| FCD-22-006 | 217.5   | 230.33  | Granodiorite felsic variety     | gdf  |
| FCD-22-006 | 230.33  | 234.25  | Granodiorite porphyry 3         | gdp3 |
| FCD-22-006 | 234.25  | 242.58  | Granodiorite felsic variety     | gdf  |
| FCD-22-006 | 242.58  | 248.25  | Granodiorite porphyry 3         | gdp3 |
| FCD-22-006 | 248.25  | 258.54  | Granodiorite felsic variety     | gdf  |
| FCD-22-006 | 258.54  | 282.67  | Granodiorite                    | gd   |
| FCD-22-006 | 282.67  | 286.3   | Granodiorite porphyry 3         | gdp3 |
| FCD-22-006 | 286.3   | 325.66  | Granodiorite                    | gd   |
| FCD-22-006 | 325.66  | 335.51  | Granodiorite porphyry 3         | gdp3 |
| FCD-22-006 | 335.51  | 360.59  | Granodiorite                    | gd   |
| FCD-22-006 | 360.59  | 362.41  | Granodiorite porphyry 3         | gdp3 |
| FCD-22-006 | 362.41  | 412.67  | Granodiorite                    | gd   |
| FCD-22-006 | 412.67  | 419.47  | Granodiorite porphyry 3         | gdp3 |
| FCD-22-006 | 419.47  | 443.85  | Granodiorite felsic variety     | gdf  |
| FCD-22-006 | 443.85  | 446.23  | Granodiorite porphyry 3         | gdp3 |
| FCD-22-006 | 446.23  | 462.99  | Granodiorite                    | gd   |
| FCD-22-005 | 0       | 35.9    | Granodiorite                    | gd   |
| FCD-22-005 | 35.9    | 79.63   | Granodiorite porphyry 3         | gdp3 |
| FCD-22-005 | 79.63   | 96.97   | Granodiorite                    | gd   |
| FCD-22-005 | 96.97   | 103.14  | Monzogranite porphyry           | mgp  |
| FCD-22-005 | 103.14  | 107.97  | Granodiorite                    | gd   |
| FCD-22-005 | 107.97  | 125.08  | Monzogranite porphyry           | mgp  |
| FCD-22-005 | 125.08  | 165     | Granodiorite                    | gd   |
| FCD-22-005 | 165     | 165.23  | Monzogranite porphyry           | mgp  |
| FCD-22-005 | 165.23  | 178.76  | Granodiorite                    | gd   |
| FCD-22-005 | 178.76  | 179.1   | Granodiorite porphyry 1         | gdp1 |
| FCD-22-005 | 179.1   | 214.31  | Granodiorite                    | gd   |
| FCD-22-005 | 214.31  | 227.87  | Monzogranite porphyry           | mgp  |
| FCD-22-005 | 227.87  | 242.63  | Granodiorite                    | gd   |
| FCD-22-005 | 242.63  | 243.07  | Monzogranite porphyry           | mgp  |
| FCD-22-005 | 243.07  | 254.08  | Granodiorite                    | gd   |
| FCD-22-005 | 254.08  | 254.21  | Monzogranite porphyry           | mgp  |
| FCD-22-005 | 254.21  | 480.13  | Granodiorite                    | gd   |

|            |        |        |                              |      |
|------------|--------|--------|------------------------------|------|
| FCD-22-005 | 480.13 | 481.29 | Monzogranite porphyry        | mgp  |
| FCD-22-005 | 481.29 | 529    | Granodiorite                 | gd   |
| FCD-22-005 | 529    | 549.5  | Patchy breccia               | bxp  |
| FCD-22-005 | 549.5  | 605.2  | Patchy breccia               | bxp  |
| FCD-22-005 | 605.2  | 608.99 | Granodiorite                 | gd   |
| FCD-22-005 | 608.99 | 717.08 | Patchy breccia               | bxp  |
| FCD-22-005 | 717.08 | 726.47 | Igneous cemented breccia     | Bxi  |
| FCD-22-005 | 726.47 | 811.75 | Min Igneous cemented breccia | Bxim |
| FCD-22-005 | 811.75 | 813.34 | Granodiorite porphyry 2      | gdp2 |
| FCD-22-005 | 813.34 | 816.25 | Min Igneous cemented breccia | Bxim |
| FCD-22-004 | 0      | 17.66  | Granodiorite porphyry 2      | gdp2 |
| FCD-22-004 | 17.66  | 166.66 | Granodiorite porphyry 1      | gdp1 |
| FCD-22-004 | 166.66 | 175.58 | Granodiorite porphyry 2      | gdp2 |
| FCD-22-004 | 175.58 | 191.09 | Igneous cemented breccia     | Bxi  |
| FCD-22-004 | 191.09 | 231.17 | Granodiorite                 | gd   |
| FCD-22-004 | 231.17 | 258.69 | Igneous cemented breccia     | Bxi  |
| FCD-22-004 | 258.69 | 260.26 | Granodiorite porphyry 1      | gdp1 |
| FCD-22-004 | 260.26 | 268.66 | Porphyritic quartz diorite   | pqd  |
| FCD-22-004 | 268.66 | 269.89 | Granodiorite                 | gd   |
| FCD-22-004 | 269.89 | 286.65 | Granodiorite porphyry 1      | gdp1 |
| FCD-22-004 | 286.65 | 289.28 | Granodiorite porphyry 2      | gdp2 |
| FCD-22-004 | 289.28 | 298.21 | Granodiorite                 | gd   |
| FCD-22-004 | 298.21 | 304.4  | Granodiorite porphyry 2      | gdp2 |
| FCD-22-004 | 304.4  | 313.27 | Granodiorite                 | gd   |
| FCD-22-004 | 401    | 496.21 | Granodiorite                 | gd   |
| FCD-22-004 | 313.27 | 348.83 | Min Igneous cemented breccia | Bxim |
| FCD-22-004 | 348.83 | 401    | Min Igneous cemented breccia | Bxim |
| FCD-22-003 | 0      | 207.51 | Granodiorite porphyry 1      | gdp1 |
| FCD-22-003 | 207.51 | 225.31 | Igneous cemented breccia     | Bxi  |
| FCD-22-003 | 225.31 | 226.72 | Porphyritic quartz diorite   | pqd  |
| FCD-22-003 | 226.72 | 246.52 | Igneous cemented breccia     | Bxi  |
| FCD-22-003 | 246.52 | 256.68 | Granodiorite porphyry 1      | gdp1 |
| FCD-22-003 | 256.68 | 273.86 | Igneous cemented breccia     | Bxi  |
| FCD-22-003 | 273.86 | 285.54 | Porphyritic quartz diorite   | pqd  |
| FCD-22-003 | 285.54 | 308.13 | Igneous cemented breccia     | Bxi  |
| FCD-22-003 | 308.13 | 318.8  | Granodiorite porphyry 2      | gdp2 |
| FCD-22-003 | 318.8  | 340.42 | Cement-rich breccia          | Bxce |
| FCD-22-003 | 340.42 | 364.47 | Granodiorite                 | gd   |
| FCD-22-003 | 364.47 | 375.05 | Granodiorite porphyry 2      | gdp2 |
| FCD-22-003 | 375.05 | 386.05 | Granodiorite                 | gd   |
| FCD-22-003 | 386.05 | 392.84 | Granodiorite porphyry 1      | gdp1 |
| FCD-22-003 | 392.84 | 398.68 | Granodiorite porphyry 2      | gdp2 |
| FCD-22-003 | 398.68 | 434.25 | Granodiorite                 | gd   |
| FCD-22-003 | 434.25 | 434.92 | Felsic Undiff                | Fels |
| FCD-22-003 | 434.92 | 452.15 | Granodiorite                 | gd   |
| FCD-22-003 | 452.15 | 455.96 | Porphyritic quartz diorite   | pqd  |
| FCD-22-003 | 455.96 | 460.24 | Granodiorite                 | gd   |
| FCD-22-003 | 460.24 | 468.51 | Porphyritic quartz diorite   | pqd  |
| FCD-22-003 | 468.51 | 482.4  | Igneous cemented breccia     | Bxi  |

|            |        |        |                              |      |
|------------|--------|--------|------------------------------|------|
| FCD-22-003 | 482.4  | 513    | Granodiorite porphyry 1      | gdp1 |
| FCD-22-003 | 513    | 515.13 | Granodiorite porphyry 2      | gdp2 |
| FCD-22-003 | 515.13 | 529.52 | Glory Hole volcanics         | GHv  |
| FCD-22-003 | 529.52 | 531.8  | Sediment                     | Sed  |
| FCD-22-003 | 531.8  | 532.79 | Glory Hole volcanics         | GHv  |
| FCD-22-002 | 0      | 16.14  | Overburden                   | OvB  |
| FCD-22-002 | 16.14  | 78.82  | Glory Hole volcanics         | GHv  |
| FCD-22-002 | 78.82  | 81.53  | Shingle breccia              | Bxsh |
| FCD-22-002 | 81.53  | 83.4   | Granodiorite porphyry undiff | gdp  |
| FCD-22-002 | 83.4   | 94.64  | Shingle breccia              | Bxsh |
| FCD-22-002 | 94.64  | 100.3  | Glory Hole volcanics         | GHv  |
| FCD-22-002 | 100.3  | 116.67 | Crackle breccia              | Bxcr |
| FCD-22-002 | 116.67 | 119.94 | Granodiorite porphyry undiff | gdp  |
| FCD-22-002 | 119.94 | 134.54 | Crackle breccia              | Bxcr |
| FCD-22-002 | 134.54 | 135.29 | Granodiorite porphyry undiff | gdp  |
| FCD-22-002 | 135.29 | 143.62 | Crackle breccia              | Bxcr |
| FCD-22-002 | 143.62 | 396.8  | Glory Hole volcanics         | GHv  |
| FCD-22-002 | 396.8  | 398.79 | Felsic Undiff                | Fels |
| FCD-22-002 | 398.79 | 406.08 | Glory Hole volcanics         | GHv  |
| FCD-22-002 | 406.08 | 412.41 | Cement-rich breccia          | Bxce |
| FCD-22-002 | 412.41 | 417.08 | Glory Hole volcanics         | GHv  |
| FCD-22-002 | 417.08 | 417.62 | Cement-rich breccia          | Bxce |
| FCD-22-002 | 417.62 | 420.08 | Glory Hole volcanics         | GHv  |
| FCD-22-002 | 420.08 | 420.59 | Porphyritic quartz diorite   | pqd  |
| FCD-22-002 | 420.59 | 421.25 | Glory Hole volcanics         | GHv  |
| FCD-22-002 | 421.25 | 422.55 | Porphyritic quartz diorite   | pqd  |
| FCD-22-002 | 422.55 | 426.26 | Glory Hole volcanics         | GHv  |
| FCD-22-002 | 426.26 | 438.8  | Porphyritic quartz diorite   | pqd  |
| FCD-22-002 | 438.8  | 444.21 | Cement-rich breccia          | Bxce |
| FCD-22-002 | 444.21 | 445.6  | Granodiorite                 | gd   |
| FCD-22-002 | 445.6  | 450.06 | Igneous cemented breccia     | Bxi  |
| FCD-22-002 | 450.06 | 459.5  | Porphyritic quartz diorite   | pqd  |
| FCD-22-002 | 459.5  | 469.61 | Cement-rich breccia          | Bxce |
| FCD-22-002 | 469.61 | 470.8  | Granodiorite                 | gd   |
| FCD-22-002 | 470.8  | 476.91 | Cement-rich breccia          | Bxce |
| FCD-22-002 | 476.91 | 479.54 | Igneous cemented breccia     | Bxi  |
| FCD-22-002 | 479.54 | 508.35 | Cement-rich breccia          | Bxce |
| FCD-22-002 | 508.35 | 512.35 | Granodiorite                 | gd   |
| FCD-22-002 | 512.35 | 528.11 | Cement-rich breccia          | Bxce |
| FCD-22-002 | 528.11 | 531.11 | Granodiorite                 | gd   |
| FCD-22-002 | 531.11 | 533.37 | Cement-rich breccia          | Bxce |
| FCD-22-002 | 533.37 | 541.63 | Monzogranite porphyry        | mgp  |
| FCD-22-001 | 0      | 48.94  | Glory Hole volcanics         | GHv  |
| FCD-22-001 | 48.94  | 50.45  | Glory Hole volcanics         | GHv  |
| FCD-22-001 | 50.45  | 88.45  | Glory Hole volcanics         | GHv  |
| FCD-22-001 | 88.45  | 89.29  | Felsic Undiff                | Fels |
| FCD-22-001 | 89.29  | 89.9   | Glory Hole volcanics         | GHv  |
| FCD-22-001 | 89.9   | 92.84  | Sediment                     | Sed  |
| FCD-22-001 | 92.84  | 115.66 | Glory Hole volcanics         | GHv  |



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|------------|--------|--------|-----------------------------|-----|
| FCD-22-001 | 115.66 | 116.1  | Monzogranite porphyry       | mgp |
| FCD-22-001 | 116.1  | 137.47 | Granodiorite                | gd  |
| FCD-22-001 | 137.47 | 139.3  | Monzogranite porphyry       | mgp |
| FCD-22-001 | 139.3  | 207.5  | Granodiorite                | gd  |
| FCD-22-001 | 207.5  | 208.94 | Monzogranite porphyry       | mgp |
| FCD-22-001 | 208.94 | 263.85 | Granodiorite                | gd  |
| FCD-22-001 | 263.85 | 269    | Granodiorite border phase   | gdb |
| FCD-22-001 | 269    | 484.02 | Granodiorite                | gd  |
| WC-2       | 0      | 22.25  | Granodiorite                | gd  |
| WC-2       | 22.25  | 26.67  | Monzogranite porphyry       | mgp |
| WC-2       | 26.67  | 76.5   | Granodiorite                | gd  |
| WC-2       | 76.5   | 77.1   | Granodiorite felsic variety | gdf |
| WC-2       | 77.1   | 148.13 | Granodiorite                | gd  |
| WC-2       | 148.13 | 149.35 | Monzogranite porphyry       | mgp |
| WC-2       | 149.35 | 322.4  | Granodiorite                | gd  |
| WC-2       | 322.4  | 323    | Monzogranite porphyry       | mgp |
| WC-2       | 323    | 351.74 | Granodiorite                | gd  |
| WC-1       | 0      | 166.8  | Granodiorite                | gd  |
| WC-1       | 166.8  | 169.2  | Monzogranite porphyry       | mgp |
| WC-1       | 169.2  | 300    | Granodiorite                | gd  |
| WC-1       | 300    | 300.53 | Monzogranite porphyry       | mgp |
| WC-1       | 300.53 | 384.05 | Granodiorite                | gd  |
| WB-5R      | 0      | 85.34  | Breccia undiff              | bx  |
| WB-5R      | 85.34  | 97.54  | Porphyritic quartz diorite  | pqd |
| WB-5R      | 97.54  | 100.58 | Monzogranite porphyry       | mgp |
| WB-5R      | 100.58 | 131.06 | Breccia undiff              | bx  |
| WB-5R      | 131.06 | 143.26 | Porphyritic quartz diorite  | pqd |
| WB-5R      | 143.26 | 149.35 | Breccia undiff              | bx  |
| WB-5R      | 149.35 | 156.97 | Igneous cemented breccia    | Bxi |
| WB-5R      | 156.97 | 170.69 | Porphyritic quartz diorite  | pqd |
| WB-4R      | 0      | 39.62  | Breccia undiff              | bx  |
| WB-4R      | 39.62  | 57.91  | Porphyritic quartz diorite  | pqd |
| WB-4R      | 57.91  | 99.97  | Breccia undiff              | bx  |
| WB-4R      | 99.97  | 112.78 | Porphyritic quartz diorite  | pqd |
| WB-3R      | 0      | 102.41 | Porphyritic quartz diorite  | pqd |
| WB-3R      | 102.41 | 130.76 | Breccia undiff              | bx  |
| WB-3R      | 130.76 | 134.11 | Porphyritic quartz diorite  | pqd |
| WB-3R      | 134.11 | 146.91 | Breccia undiff              | bx  |
| WB-3R      | 146.91 | 152.4  | Porphyritic quartz diorite  | pqd |
| WB-2R      | 0      | 125.58 | Porphyritic quartz diorite  | pqd |
| WB-2R      | 125.58 | 129.85 | Breccia undiff              | bx  |
| WB-2R      | 129.85 | 152.4  | Porphyritic quartz diorite  | pqd |
| WB-1R      | 0      | 64.92  | Porphyritic quartz diorite  | pqd |
| WB-1R      | 64.92  | 105.46 | Breccia undiff              | bx  |
| WB-1R      | 105.46 | 112.17 | Porphyritic quartz diorite  | pqd |
| WB-1R      | 112.17 | 121.92 | Breccia undiff              | bx  |
| WB-1R      | 121.92 | 134.11 | Porphyritic quartz diorite  | pqd |
| VIXTECH    | 0      | 1.52   | Not Recorded                | NR  |
| VIXTECH    | 1.52   | 10.36  | Porphyritic quartz diorite  | pqd |

|               |        |        |                                 |     |
|---------------|--------|--------|---------------------------------|-----|
| VIXTECH       | 10.36  | 11.89  | Monzogranite porphyry           | mgp |
| VIXTECH       | 11.89  | 44.2   | Porphyritic quartz diorite      | pqd |
| VIXTECH       | 44.2   | 49.07  | Breccia undiff                  | bx  |
| VIXTECH       | 49.07  | 49.68  | Monzogranite porphyry           | mgp |
| VIXTECH       | 49.68  | 64.92  | Breccia undiff                  | bx  |
| VIXTECH       | 64.92  | 70.41  | Porphyritic quartz diorite      | pqd |
| VIXTECH       | 70.41  | 74.37  | Breccia undiff                  | bx  |
| VIXTECH       | 74.37  | 77.88  | Porphyritic quartz diorite      | pqd |
| VIXTECH       | 77.88  | 88.09  | Breccia undiff                  | bx  |
| VIXTECH       | 88.09  | 91.14  | Porphyritic quartz diorite      | pqd |
| VIXTECH       | 91.14  | 144.93 | Breccia undiff                  | bx  |
| VIXTECH       | 144.93 | 145.09 | Undiff - Faulted                | fg  |
| VIXTECH       | 145.09 | 178.61 | Breccia undiff                  | bx  |
| VIXTECH       | 178.61 | 181.05 | Porphyritic quartz diorite      | pqd |
| VIXTECH       | 181.05 | 239.88 | Breccia undiff                  | bx  |
| VIXTECH       | 239.88 | 259.08 | Granodiorite porphyry undiff    | gdp |
| VIXTECH       | 259.08 | 320.65 | Not Recorded                    | NR  |
| VIX36-2       | 0      | 41.15  | Granodiorite                    | gd  |
| VIX36-2       | 41.15  | 49.7   | Hydrothermally cemented breccia | Bxh |
| VIX36-2       | 49.7   | 63.4   | Patchy breccia                  | bxp |
| VIX36-2       | 63.4   | 73.15  | Granodiorite                    | gd  |
| VIX36-2       | 73.15  | 73.6   | Hydrothermally cemented breccia | Bxh |
| VIX36-2       | 73.6   | 98.75  | Granodiorite                    | gd  |
| VIX36-2       | 98.75  | 102.56 | Patchy breccia                  | bxp |
| VIX36-2       | 102.56 | 112.47 | Granodiorite                    | gd  |
| VIX36-2       | 112.47 | 114.91 | Monzogranite porphyry           | mgp |
| VIX36-2       | 114.91 | 129.24 | Granodiorite                    | gd  |
| VIX36_PLUS_3  | 0      | 142.04 | Porphyritic quartz diorite      | pqd |
| VIX36_PLUS_3  | 142.04 | 142.34 | Monzogranite porphyry           | mgp |
| VIX36_PLUS_3  | 142.34 | 180.75 | Porphyritic quartz diorite      | pqd |
| VIX36_PLUS_11 | 0      | 78.03  | Porphyritic quartz diorite      | pqd |
| VIX36_PLUS_11 | 78.03  | 79.55  | Undiff - Faulted                | fg  |
| VIX36_PLUS_11 | 79.55  | 108.81 | Porphyritic quartz diorite      | pqd |
| VIX36_PLUS_11 | 108.81 | 109.42 | Undiff - Faulted                | fg  |
| VIX36_PLUS_11 | 109.42 | 140.21 | Porphyritic quartz diorite      | pqd |
| VIX36_PLUS_11 | 140.21 | 151.49 | Monzogranite porphyry           | mgp |
| VIX36_PLUS_11 | 151.49 | 156.67 | Porphyritic quartz diorite      | pqd |
| VIX36_PLUS_11 | 156.67 | 157.12 | Granodiorite porphyry undiff    | gdp |
| VIX36_PLUS_11 | 157.12 | 193.55 | Porphyritic quartz diorite      | pqd |
| VIX36_PLUS_11 | 193.55 | 195.38 | Granodiorite porphyry undiff    | gdp |
| VIX36_PLUS_11 | 195.38 | 198.43 | Porphyritic quartz diorite      | pqd |
| VIX36_PLUS_11 | 198.43 | 201.78 | Granodiorite porphyry undiff    | gdp |
| VIX36_PLUS_11 | 201.78 | 216.1  | Porphyritic quartz diorite      | pqd |
| VIX36_PLUS_11 | 216.1  | 220.37 | Granodiorite porphyry undiff    | gdp |
| VIX36_PLUS_11 | 220.37 | 371.55 | Porphyritic quartz diorite      | pqd |
| VIX36_PLUS_11 | 371.55 | 372.77 | Undiff - Faulted                | fg  |
| VIX36_PLUS_11 | 372.77 | 379.48 | Porphyritic quartz diorite      | pqd |
| VIX36_PLUS_11 | 379.48 | 381    | Undiff - Faulted                | fg  |
| VIX36_PLUS_11 | 381    | 401.42 | Porphyritic quartz diorite      | pqd |

|              |        |  |     |
|--------------|--------|--|-----|
| VIX34-2      | 0      | 2.74 Not Recorded                      | NR  |
| VIX34-2      | 2.74   | 29.26 Porphyritic quartz diorite       | pqd |
| VIX34-2      | 29.26  | 29.41 Undiff - Faulted                 | fg  |
| VIX34-2      | 29.41  | 100.58 Porphyritic quartz diorite      | pqd |
| VIX34-2      | 100.58 | 100.89 Monzogranite porphyry           | mgp |
| VIX34-2      | 100.89 | 137.16 Porphyritic quartz diorite      | pqd |
| VIX34-2      | 137.16 | 138.68 Monzogranite porphyry           | mgp |
| VIX34-2      | 138.68 | 178.92 Porphyritic quartz diorite      | pqd |
| VIX34-2      | 178.92 | 180.14 Monzogranite porphyry           | mgp |
| VIX34-2      | 180.14 | 219.76 Porphyritic quartz diorite      | pqd |
| VIX34-2      | 219.76 | 220.52 Monzogranite porphyry           | mgp |
| VIX34-2      | 220.52 | 222.5 Porphyritic quartz diorite       | pqd |
| VIX34-2      | 222.5  | 222.81 Monzogranite porphyry           | mgp |
| VIX34-2      | 222.81 | 253.9 Porphyritic quartz diorite       | pqd |
| VIX34-2      | 253.9  | 258.47 Undiff - Faulted                | fg  |
| VIX34-2      | 258.47 | 309.37 Porphyritic quartz diorite      | pqd |
| VIX34-2      | 309.37 | 326.44 Breccia undiff                  | bx  |
| VIX34-2      | 326.44 | 332.54 Porphyritic quartz diorite      | pqd |
| VIX34-2      | 332.54 | 333.76 Breccia undiff                  | bx  |
| VIX34-2      | 333.76 | 335.89 Porphyritic quartz diorite      | pqd |
| VIX34-2      | 335.89 | 347.17 Breccia undiff                  | bx  |
| VIX34-2      | 347.17 | 348.39 Porphyritic quartz diorite      | pqd |
| VIX34-2      | 348.39 | 350.52 Breccia undiff                  | bx  |
| VIX34-2      | 350.52 | 352.35 Porphyritic quartz diorite      | pqd |
| VIX34-2      | 352.35 | 371.25 Breccia undiff                  | bx  |
| VIX34-2      | 371.25 | 371.86 Undiff - Faulted                | fg  |
| VIX34-2      | 371.86 | 393.8 Breccia undiff                   | bx  |
| VIX34-2      | 393.8  | 395.33 Porphyritic quartz diorite      | pqd |
| VIX34-2      | 395.33 | 430.68 Breccia undiff                  | bx  |
| VIX34-2      | 430.68 | 458.12 Porphyritic quartz diorite      | pqd |
| VIX34-2      | 458.12 | 462.08 Porphyritic quartz diorite      | pqd |
| VIX34-2      | 462.08 | 466.34 Porphyritic quartz diorite      | pqd |
| VIX34-2      | 466.34 | 472.75 Breccia undiff                  | bx  |
| VIX34-2      | 472.75 | 495.3 Porphyritic quartz diorite       | pqd |
| VIX34-1      | 0      | 165.8 Granodiorite                     | gd  |
| VIX34-1      | 165.8  | 166.6 Monzogranite porphyry            | mgp |
| VIX34-1      | 166.6  | 191.3 Granodiorite                     | gd  |
| VIX34-1      | 191.3  | 191.8 Granodiorite porphyry undiff     | gdp |
| VIX34-1      | 191.8  | 235 Granodiorite                       | gd  |
| VIX34-1      | 235    | 357.23 Hydrothermally cemented breccia | Bxh |
| VIX34-1      | 357.23 | 463 Patchy breccia                     | bxp |
| VIX34-1      | 463    | 507.8 Granodiorite                     | gd  |
| VIX34_PLUS_9 | 0      | 12.34 Porphyritic quartz diorite       | pqd |
| VIX34_PLUS_9 | 12.34  | 12.5 Undiff - Faulted                  | fg  |
| VIX34_PLUS_9 | 12.5   | 61.57 Porphyritic quartz diorite       | pqd |
| VIX34_PLUS_9 | 61.57  | 61.87 Monzogranite porphyry            | mgp |
| VIX34_PLUS_9 | 61.87  | 90.22 Porphyritic quartz diorite       | pqd |
| VIX34_PLUS_9 | 90.22  | 90.98 Monzogranite porphyry            | mgp |
| VIX34_PLUS_9 | 90.98  | 103.33 Porphyritic quartz diorite      | pqd |

|              |        |        |                            |     |
|--------------|--------|--------|----------------------------|-----|
| VIX34_PLUS_9 | 103.33 | 107.59 | Monzogranite porphyry      | mgp |
| VIX34_PLUS_9 | 107.59 | 124.36 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_9 | 124.36 | 125.27 | Monzogranite porphyry      | mgp |
| VIX34_PLUS_9 | 125.27 | 138.07 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_9 | 138.07 | 138.99 | Undiff - Faulted           | fg  |
| VIX34_PLUS_9 | 138.99 | 176.17 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_9 | 176.17 | 179.22 | Undiff - Faulted           | fg  |
| VIX34_PLUS_9 | 179.22 | 196.29 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_9 | 196.29 | 196.9  | Monzogranite porphyry      | mgp |
| VIX34_PLUS_9 | 196.9  | 197.82 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_9 | 197.82 | 198.73 | Monzogranite porphyry      | mgp |
| VIX34_PLUS_9 | 198.73 | 229.21 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_9 | 229.21 | 230.73 | Undiff - Faulted           | fg  |
| VIX34_PLUS_9 | 230.73 | 263.04 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_7 | 0      | 39.32  | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_7 | 39.32  | 40.23  | Undiff - Faulted           | fg  |
| VIX34_PLUS_7 | 40.23  | 69.49  | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_7 | 69.49  | 71.93  | Undiff - Faulted           | fg  |
| VIX34_PLUS_7 | 71.93  | 92.35  | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_7 | 92.35  | 93.27  | Monzogranite porphyry      | mgp |
| VIX34_PLUS_7 | 93.27  | 110.34 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_7 | 110.34 | 111.25 | Monzogranite porphyry      | mgp |
| VIX34_PLUS_7 | 111.25 | 130.76 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_7 | 130.76 | 132.28 | Monzogranite porphyry      | mgp |
| VIX34_PLUS_7 | 132.28 | 141.73 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_7 | 141.73 | 142.34 | Monzogranite porphyry      | mgp |
| VIX34_PLUS_7 | 142.34 | 149.05 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_7 | 149.05 | 149.66 | Undiff - Faulted           | fg  |
| VIX34_PLUS_7 | 149.66 | 182.27 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_7 | 182.27 | 182.58 | Undiff - Faulted           | fg  |
| VIX34_PLUS_7 | 182.58 | 192.33 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_7 | 192.33 | 193.55 | Undiff - Faulted           | fg  |
| VIX34_PLUS_7 | 193.55 | 205.74 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_7 | 205.74 | 206.35 | Monzogranite porphyry      | mgp |
| VIX34_PLUS_7 | 206.35 | 208.18 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_5 | 0      | 152.71 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_5 | 152.71 | 154.23 | Monzogranite porphyry      | mgp |
| VIX34_PLUS_5 | 154.23 | 171.6  | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_5 | 171.6  | 171.91 | Monzogranite porphyry      | mgp |
| VIX34_PLUS_5 | 171.91 | 175.87 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_5 | 175.87 | 176.48 | Monzogranite porphyry      | mgp |
| VIX34_PLUS_5 | 176.48 | 195.07 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_5 | 195.07 | 195.99 | Undiff - Faulted           | fg  |
| VIX34_PLUS_5 | 195.99 | 224.64 | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_1 | 0      | 57.3   | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_1 | 57.3   | 57.45  | Monzogranite porphyry      | mgp |
| VIX34_PLUS_1 | 57.45  | 77.27  | Porphyritic quartz diorite | pqd |
| VIX34_PLUS_1 | 77.27  | 77.91  | Monzogranite porphyry      | mgp |
| VIX34_PLUS_1 | 77.91  | 97.23  | Porphyritic quartz diorite | pqd |

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|--------------|--------|--------|------------------------------|-----|
| VIX34_PLUS_1 | 97.23  | 97.54  | Monzogranite porphyry        | mgp |
| VIX34_PLUS_1 | 97.54  | 124.39 | Porphyritic quartz diorite   | pqd |
| VIX34_PLUS_1 | 124.39 | 124.82 | Monzogranite porphyry        | mgp |
| VIX34_PLUS_1 | 124.82 | 127.32 | Porphyritic quartz diorite   | pqd |
| VIX34_PLUS_1 | 127.32 | 263.96 | Breccia undiff               | bx  |
| VIX34_PLUS_1 | 263.96 | 266.55 | Granodiorite porphyry undiff | gdp |
| VIX34_PLUS_1 | 266.55 | 351.53 | Breccia undiff               | bx  |
| VIX34_PLUS_1 | 351.53 | 391.97 | Porphyritic quartz diorite   | pqd |
| VIX34_PLUS_1 | 391.97 | 394.72 | Granodiorite porphyry undiff | gdp |
| VIX34_PLUS_1 | 394.72 | 413.92 | Porphyritic quartz diorite   | pqd |
| VIX34_PLUS_1 | 413.92 | 420.02 | Undiff - Faulted             | fg  |
| VIX34_PLUS_1 | 420.02 | 427.94 | Porphyritic quartz diorite   | pqd |
| VIX34_PLUS_1 | 427.94 | 428.12 | Monzogranite porphyry        | mgp |
| VIX34_PLUS_1 | 428.12 | 433.34 | Porphyritic quartz diorite   | pqd |
| VIX34_PLUS_1 | 433.34 | 433.73 | Undiff - Faulted             | fg  |
| VIX34_PLUS_1 | 433.73 | 437.39 | Porphyritic quartz diorite   | pqd |
| VIX32-3      | 0      | 2.44   | Not Recorded                 | NR  |
| VIX32-3      | 2.44   | 7.92   | Porphyritic quartz diorite   | pqd |
| VIX32-3      | 7.92   | 8.08   | Undiff - Faulted             | fg  |
| VIX32-3      | 8.08   | 62.18  | Porphyritic quartz diorite   | pqd |
| VIX32-3      | 62.18  | 62.79  | Breccia undiff               | bx  |
| VIX32-3      | 62.79  | 71.02  | Porphyritic quartz diorite   | pqd |
| VIX32-3      | 71.02  | 72.24  | Breccia undiff               | bx  |
| VIX32-3      | 72.24  | 180.14 | Porphyritic quartz diorite   | pqd |
| VIX32-3      | 180.14 | 181.05 | Monzogranite porphyry        | mgp |
| VIX32-3      | 181.05 | 198.43 | Porphyritic quartz diorite   | pqd |
| VIX32-3      | 198.43 | 199.34 | Monzogranite porphyry        | mgp |
| VIX32-3      | 199.34 | 213.97 | Porphyritic quartz diorite   | pqd |
| VIX32-3      | 213.97 | 214.27 | Monzogranite porphyry        | mgp |
| VIX32-3      | 214.27 | 245.06 | Porphyritic quartz diorite   | pqd |
| VIX32-3      | 245.06 | 245.36 | Monzogranite porphyry        | mgp |
| VIX32-3      | 245.36 | 304.5  | Porphyritic quartz diorite   | pqd |
| VIX32-3      | 304.5  | 305.41 | Monzogranite porphyry        | mgp |
| VIX32-3      | 305.41 | 392.28 | Porphyritic quartz diorite   | pqd |
| VIX32-3      | 392.28 | 395.63 | Monzogranite porphyry        | mgp |
| VIX32-3      | 395.63 | 403.71 | Porphyritic quartz diorite   | pqd |
| VIX32-3      | 403.71 | 404.01 | Monzogranite porphyry        | mgp |
| VIX32-3      | 404.01 | 431.9  | Porphyritic quartz diorite   | pqd |
| VIX32-3      | 431.9  | 432.51 | Monzogranite porphyry        | mgp |
| VIX32-3      | 432.51 | 434.34 | Porphyritic quartz diorite   | pqd |
| VIX32-2      | 0      | 14.33  | Porphyritic quartz diorite   | pqd |
| VIX32-2      | 14.33  | 14.94  | Undiff - Faulted             | fg  |
| VIX32-2      | 14.94  | 57     | Porphyritic quartz diorite   | pqd |
| VIX32-2      | 57     | 57.61  | Granodiorite porphyry undiff | gdp |
| VIX32-2      | 57.61  | 168.1  | Porphyritic quartz diorite   | pqd |
| VIX32-2      | 168.1  | 169.01 | Monzogranite porphyry        | mgp |
| VIX32-2      | 169.01 | 176.78 | Porphyritic quartz diorite   | pqd |
| VIX32-2      | 176.78 | 177.09 | Monzogranite porphyry        | mgp |
| VIX32-2      | 177.09 | 207.26 | Porphyritic quartz diorite   | pqd |

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|--------------|--------|--------|---------------------------------|-----|
| VIX32-2      | 207.26 | 207.87 | Monzogranite porphyry           | mgp |
| VIX32-2      | 207.87 | 216.1  | Porphyritic quartz diorite      | pqd |
| VIX32-2      | 216.1  | 216.71 | Monzogranite porphyry           | mgp |
| VIX32-2      | 216.71 | 237.74 | Porphyritic quartz diorite      | pqd |
| VIX32-2      | 237.74 | 286.21 | Breccia undiff                  | bx  |
| VIX32-2      | 286.21 | 287.12 | Undiff - Faulted                | fg  |
| VIX32-2      | 287.12 | 322.78 | Breccia undiff                  | bx  |
| VIX32-2      | 322.78 | 327.97 | Porphyritic quartz diorite      | pqd |
| VIX32-2      | 327.97 | 462.99 | Breccia undiff                  | bx  |
| VIX32-2      | 462.99 | 467.26 | Porphyritic quartz diorite      | pqd |
| VIX32-1      | 0      | 148.74 | Granodiorite                    | gd  |
| VIX32-1      | 148.74 | 151.03 | Monzogranite porphyry           | mgp |
| VIX32-1      | 151.03 | 181.05 | Granodiorite                    | gd  |
| VIX32-1      | 181.05 | 182.27 | Monzogranite porphyry           | mgp |
| VIX32-1      | 182.27 | 257.86 | Granodiorite                    | gd  |
| VIX32-1      | 257.86 | 265.78 | Patchy breccia                  | bxp |
| VIX32-1      | 265.78 | 435.56 | Hydrothermally cemented breccia | Bxh |
| VIX32-1      | 435.56 | 482.2  | Patchy breccia                  | bxp |
| VIX32-1      | 482.2  | 494.38 | Granodiorite                    | gd  |
| VIX32_PLUS_1 | 0      | 39.01  | Granodiorite                    | gd  |
| VIX32_PLUS_1 | 39.01  | 39.96  | Granodiorite border phase       | gdb |
| VIX32_PLUS_1 | 39.96  | 178.9  | Granodiorite                    | gd  |
| VIX32_PLUS_1 | 178.9  | 180.7  | Monzogranite porphyry           | mgp |
| VIX32_PLUS_1 | 180.7  | 254.5  | Granodiorite                    | gd  |
| VIX32_PLUS_1 | 254.5  | 255.9  | Monzogranite porphyry           | mgp |
| VIX32_PLUS_1 | 255.9  | 309.37 | Granodiorite                    | gd  |
| VIX32_PLUS_1 | 309.37 | 310.9  | Monzogranite porphyry           | mgp |
| VIX32_PLUS_1 | 310.9  | 360.27 | Granodiorite                    | gd  |
| VIX30-1      | 0      | 8.22   | Granodiorite                    | gd  |
| VIX30-1      | 8.22   | 14.93  | Igneous cemented breccia        | Bxi |
| VIX30-1      | 14.93  | 48.77  | Granodiorite                    | gd  |
| VIX30-1      | 48.77  | 52     | Monzogranite porphyry           | mgp |
| VIX30-1      | 52     | 99.12  | Granodiorite                    | gd  |
| VIX30-1      | 99.12  | 100.28 | Monzogranite porphyry           | mgp |
| VIX30-1      | 100.28 | 156.05 | Granodiorite                    | gd  |
| VIX30-1      | 156.05 | 157    | Monzogranite porphyry           | mgp |
| VIX30-1      | 157    | 194.76 | Granodiorite                    | gd  |
| VIX30-1      | 194.76 | 195.43 | Monzogranite porphyry           | mgp |
| VIX30-1      | 195.43 | 221.95 | Granodiorite                    | gd  |
| VIX30-1      | 221.95 | 222.32 | Porphyritic quartz diorite      | pqd |
| VIX30-1      | 222.32 | 310.59 | Granodiorite                    | gd  |
| VIX30-1      | 310.59 | 311.1  | Monzogranite porphyry           | mgp |
| VIX30-1      | 311.1  | 312.42 | Granodiorite                    | gd  |
| VIX30-1      | 312.42 | 316.69 | Patchy breccia                  | bxp |
| VIX30-1      | 316.69 | 405.08 | Hydrothermally cemented breccia | Bxh |
| VIX30-1      | 405.08 | 488.14 | Patchy breccia                  | bxp |
| VIX30-1      | 488.14 | 519.08 | Granodiorite                    | gd  |
| VIX28-2      | 0      | 25.91  | Igneous cemented breccia        | Bxi |
| VIX28-2      | 25.91  | 41.15  | Granodiorite                    | gd  |

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|---------|--------|--------|---------------------------------|------|
| VIX28-2 | 41.15  | 51.51  | Granodiorite                    | gd   |
| VIX28-2 | 51.51  | 54.86  | Monzogranite porphyry           | mgp  |
| VIX28-2 | 54.86  | 108.36 | Granodiorite                    | gd   |
| VIX28-2 | 108.36 | 109.27 | Granodiorite                    | gd   |
| VIX28-2 | 109.27 | 110.19 | Granodiorite                    | gd   |
| VIX28-2 | 110.19 | 110.49 | Monzogranite porphyry           | mgp  |
| VIX28-2 | 110.49 | 110.95 | Granodiorite                    | gd   |
| VIX28-2 | 110.95 | 111.56 | Monzogranite porphyry           | mgp  |
| VIX28-2 | 111.56 | 157.89 | Granodiorite                    | gd   |
| VIX28-2 | 157.89 | 159.41 | Monzogranite porphyry           | mgp  |
| VIX28-2 | 159.41 | 182.27 | Granodiorite                    | gd   |
| VIX28-2 | 182.27 | 182.58 | Granodiorite                    | gd   |
| VIX28-2 | 182.58 | 326.14 | Granodiorite                    | gd   |
| VIX28-2 | 326.14 | 374.3  | Hydrothermally cemented breccia | Bxh  |
| VIX28-2 | 374.3  | 406.9  | Hydrothermally cemented breccia | Bxh  |
| VIX28-2 | 406.9  | 493.78 | Hydrothermally cemented breccia | Bxh  |
| VIX28-2 | 493.78 | 519.99 | Hydrothermally cemented breccia | Bxh  |
| VIX28-2 | 519.99 | 533.1  | Granodiorite                    | gd   |
| VIX28-2 | 533.1  | 564.8  | Hydrothermally cemented breccia | Bxh  |
| VIX28-2 | 564.8  | 565.01 | Patchy breccia                  | bxp  |
| VIX28-2 | 565.01 | 568.45 | Granodiorite                    | gd   |
| VIX28-2 | 568.45 | 619.96 | Patchy breccia                  | bxp  |
| VIX28-2 | 619.96 | 635.81 | Granodiorite                    | gd   |
| VIX28-2 | 635.81 | 675.74 | Min Igneous cemented breccia    | Bxim |
| VIX28-2 | 675.74 | 689.15 | Granodiorite porphyry 2         | gdp2 |
| VIX28-2 | 689.15 | 716.58 | Min Igneous cemented breccia    | Bxim |
| VIX28-2 | 716.58 | 723.9  | Patchy breccia                  | bxp  |
| VIX28-2 | 723.9  | 741.28 | Patchy breccia                  | bxp  |
| VIX28-2 | 741.28 | 742.8  | Min Igneous cemented breccia    | Bxim |
| VIX28-2 | 742.8  | 765.05 | Patchy breccia                  | bxp  |
| VIX28-2 | 765.05 | 781.2  | Granodiorite                    | gd   |
| VIX28-1 | 0      | 7.681  | Granodiorite                    | gd   |
| VIX28-1 | 7.681  | 16.31  | Igneous cemented breccia        | Bxi  |
| VIX28-1 | 16.31  | 47.33  | Granodiorite                    | gd   |
| VIX28-1 | 47.33  | 51.2   | Monzogranite porphyry           | mgp  |
| VIX28-1 | 51.2   | 98.75  | Granodiorite                    | gd   |
| VIX28-1 | 98.75  | 99.06  | Monzogranite porphyry           | mgp  |
| VIX28-1 | 99.06  | 103.78 | Granodiorite                    | gd   |
| VIX28-1 | 103.78 | 105.24 | Monzogranite porphyry           | mgp  |
| VIX28-1 | 105.24 | 155.45 | Granodiorite                    | gd   |
| VIX28-1 | 155.45 | 156.36 | Monzogranite porphyry           | mgp  |
| VIX28-1 | 156.36 | 272.8  | Granodiorite                    | gd   |
| VIX28-1 | 272.8  | 273.41 | Monzogranite porphyry           | mgp  |
| VIX28-1 | 273.41 | 327.42 | Granodiorite                    | gd   |
| VIX28-1 | 327.42 | 341.68 | Granodiorite                    | gd   |
| VIX28-1 | 341.68 | 402.33 | Hydrothermally cemented breccia | Bxh  |
| VIX28-1 | 402.33 | 497.43 | Patchy breccia                  | bxp  |
| VIX28-1 | 497.43 | 509.32 | Hydrothermally cemented breccia | Bxh  |
| VIX28-1 | 509.32 | 539.8  | Granodiorite                    | gd   |

|         |        |        |                                 |      |
|---------|--------|--------|---------------------------------|------|
| VIX24-2 | 0      | 4.62   | Granodiorite                    | gd   |
| VIX24-2 | 4.62   | 5.83   | Igneous cemented breccia        | Bxi  |
| VIX24-2 | 5.83   | 7.45   | Granodiorite                    | gd   |
| VIX24-2 | 7.45   | 22.73  | Igneous cemented breccia        | Bxi  |
| VIX24-2 | 22.73  | 148.22 | Granodiorite                    | gd   |
| VIX24-2 | 148.22 | 149.49 | Monzogranite porphyry           | mgp  |
| VIX24-2 | 149.49 | 152.85 | Granodiorite                    | gd   |
| VIX24-2 | 152.85 | 154.08 | Monzogranite porphyry           | mgp  |
| VIX24-2 | 154.08 | 383    | Granodiorite                    | gd   |
| VIX24-2 | 383    | 432.05 | Hydrothermally cemented breccia | Bxh  |
| VIX24-2 | 432.05 | 437.35 | Granodiorite                    | gd   |
| VIX24-2 | 437.35 | 485.65 | Patchy breccia                  | bxp  |
| VIX24-2 | 485.65 | 488.29 | Granodiorite                    | gd   |
| VIX24-2 | 488.29 | 511.55 | Patchy breccia                  | bxp  |
| VIX24-2 | 511.55 | 514.5  | Granodiorite                    | gd   |
| VIX24-2 | 514.5  | 515.11 | Patchy breccia                  | bxp  |
| VIX24-2 | 515.11 | 516.84 | Granodiorite                    | gd   |
| VIX24-2 | 516.84 | 519.68 | Patchy breccia                  | bxp  |
| VIX24-2 | 519.68 | 520.88 | Granodiorite                    | gd   |
| VIX24-2 | 520.88 | 527.3  | Patchy breccia                  | bxp  |
| VIX24-2 | 527.3  | 528.83 | Granodiorite                    | gd   |
| VIX24-2 | 528.83 | 531.88 | Patchy breccia                  | bxp  |
| VIX24-2 | 531.88 | 534.62 | Granodiorite                    | gd   |
| VIX24-2 | 534.62 | 549.25 | Patchy breccia                  | bxp  |
| VIX24-2 | 549.25 | 934.21 | Granodiorite                    | gd   |
| VIX-A   | 6.4    | 35.66  | Granodiorite                    | gd   |
| VIX-A   | 35.66  | 149.35 | Hydrothermally cemented breccia | Bxh  |
| VIX-A   | 149.35 | 283.46 | Hydrothermally cemented breccia | Bxh  |
| VIX-A   | 283.46 | 356    | Patchy breccia                  | bxp  |
| VIX-A   | 356    | 363.02 | Granodiorite                    | gd   |
| UM-1    | 0      | 130.61 | Granodiorite                    | gd   |
| UM-1    | 130.61 | 131.4  | Min tectonic breccia            | Bxtm |
| UM-1    | 131.4  | 226.62 | Granodiorite                    | gd   |
| UG8     | 0      | 21.64  | Breccia undiff                  | bx   |
| UG8     | 21.64  | 24.69  | Granodiorite porphyry undiff    | gdp  |
| UG8     | 24.69  | 26.52  | Glory Hole volcanics            | GHv  |
| UG8     | 26.52  | 30.48  | Porphyritic quartz diorite      | pqd  |
| UG8     | 30.48  | 42.06  | Glory Hole volcanics            | GHv  |
| UG8     | 42.06  | 42.98  | Undiff - Faulted                | fg   |
| UG8     | 42.98  | 53.04  | Glory Hole volcanics            | GHv  |
| UG7     | 0      | 21.34  | Breccia undiff                  | bx   |
| UG7     | 21.34  | 24.08  | Glory Hole volcanics            | GHv  |
| UG7     | 24.08  | 30.48  | Porphyritic quartz diorite      | pqd  |
| UG6     | 0      | 10.67  | Breccia undiff                  | bx   |
| UG6     | 10.67  | 10.97  | Granodiorite porphyry undiff    | gdp  |
| UG6     | 10.97  | 11.28  | Breccia undiff                  | bx   |
| UG6     | 11.28  | 18.59  | Granodiorite porphyry undiff    | gdp  |
| UG6     | 18.59  | 21.95  | Breccia undiff                  | bx   |
| UG6     | 21.95  | 26.52  | Glory Hole volcanics            | GHv  |



|       |        |                                    |     |
|-------|--------|------------------------------------|-----|
| UG6   | 26.52  | 46.33 Breccia undiff               | bx  |
| UG6   | 46.33  | 54.25 Porphyritic quartz diorite   | pqd |
| UG5   | 0      | 21.03 Breccia undiff               | bx  |
| UG5   | 21.03  | 30.18 Glory Hole volcanics         | GHv |
| UG5   | 30.18  | 34.75 Breccia undiff               | bx  |
| UG5   | 34.75  | 40.84 Glory Hole volcanics         | GHv |
| UG5   | 40.84  | 56.39 Breccia undiff               | bx  |
| UG5   | 56.39  | 58.52 Glory Hole volcanics         | GHv |
| UG4   | 0      | 12.19 Breccia undiff               | bx  |
| UG4   | 12.19  | 15.24 Glory Hole volcanics         | GHv |
| UG4   | 15.24  | 17.37 Breccia undiff               | bx  |
| UG4   | 17.37  | 17.98 Undiff - Faulted             | fg  |
| UG4   | 17.98  | 21.64 Breccia undiff               | bx  |
| UG4   | 21.64  | 21.95 Undiff - Faulted             | fg  |
| UG4   | 21.95  | 32.31 Breccia undiff               | bx  |
| UG4   | 32.31  | 32.61 Undiff - Faulted             | fg  |
| UG4   | 32.61  | 37.49 Breccia undiff               | bx  |
| UG4   | 37.49  | 47.55 Glory Hole volcanics         | GHv |
| UG3   | 0      | 0.61 Not Recorded                  | NR  |
| UG3   | 0.61   | 5.94 Breccia undiff                | bx  |
| UG3   | 5.94   | 9.91 Granodiorite porphyry undiff  | gdp |
| UG3   | 9.91   | 14.78 Breccia undiff               | bx  |
| UG3   | 14.78  | 32.31 Glory Hole volcanics         | GHv |
| UG2   | 0      | 2.44 Not Recorded                  | NR  |
| UG2   | 2.44   | 25.6 Glory Hole volcanics          | GHv |
| UG2   | 25.6   | 99.67 Breccia undiff               | bx  |
| UG1   | 0      | 3.51 Glory Hole volcanics          | GHv |
| UG1   | 3.51   | 3.66 Undiff - Faulted              | fg  |
| UG1   | 3.66   | 36.88 Glory Hole volcanics         | GHv |
| UB-6R | 0      | 24.38 Breccia undiff               | bx  |
| UB-6R | 24.38  | 88.39 Glory Hole volcanics         | GHv |
| UB-6R | 88.39  | 106.68 Breccia undiff              | bx  |
| UB-6R | 106.68 | 115.82 Glory Hole volcanics        | GHv |
| UB-5R | 0      | 17.07 Porphyritic quartz diorite   | pqd |
| UB-5R | 17.07  | 48.77 Glory Hole volcanics         | GHv |
| UB-5R | 48.77  | 134.11 Breccia undiff              | bx  |
| UB-5R | 134.11 | 137.16 Glory Hole volcanics        | GHv |
| UB-5R | 137.16 | 140.21 Breccia undiff              | bx  |
| UB-4R | 0      | 158.8 Breccia undiff               | bx  |
| UB-4R | 158.8  | 164.59 Glory Hole volcanics        | GHv |
| UB-3R | 0      | 3.05 Glory Hole volcanics          | GHv |
| UB-3R | 3.05   | 112.78 Breccia undiff              | bx  |
| UB-3R | 112.78 | 115.82 Glory Hole volcanics        | GHv |
| UB-2R | 0      | 48.77 Glory Hole volcanics         | GHv |
| UB-2R | 48.77  | 60.96 Breccia undiff               | bx  |
| UB-2R | 60.96  | 64.01 Glory Hole volcanics         | GHv |
| UB-2R | 64.01  | 79.25 Granodiorite porphyry undiff | gdp |
| UB-2R | 79.25  | 131.06 Breccia undiff              | bx  |
| UB-2R | 131.06 | 140.21 Glory Hole volcanics        | GHv |

|       |        |  |      |
|-------|--------|--|------|
| UB-1R | 0      | 19.2 Glory Hole volcanics              | GHv  |
| UB-1R | 19.2   | 121.92 Breccia undiff                  | bx   |
| SK-7  | 5.06   | 27.13 Granodiorite                     | gd   |
| SK-7  | 27.13  | 34.14 Monzogranite porphyry            | mgp  |
| SK-7  | 34.14  | 114 Granodiorite                       | gd   |
| SK-7  | 114    | 115.09 Monzogranite porphyry           | mgp  |
| SK-7  | 115.09 | 117.04 Granodiorite                    | gd   |
| SK-7  | 117.04 | 119.48 Monzogranite porphyry           | mgp  |
| SK-7  | 119.48 | 145.29 Granodiorite                    | gd   |
| SK-7  | 145.29 | 146.91 Monzogranite porphyry           | mgp  |
| SK-7  | 146.91 | 154.38 Granodiorite                    | gd   |
| SK-7  | 154.38 | 181.66 Monzogranite porphyry           | mgp  |
| SK-7  | 181.66 | 417.88 Granodiorite                    | gd   |
| SK-7  | 417.88 | 418.44 Monzogranite porphyry           | mgp  |
| SK-7  | 418.44 | 432.36 Granodiorite                    | gd   |
| SK-7  | 432.36 | 433.73 Monzogranite porphyry           | mgp  |
| SK-7  | 433.73 | 435.25 Granodiorite                    | gd   |
| SK-7  | 435.25 | 437.69 Monzogranite porphyry           | mgp  |
| SK-7  | 437.69 | 443.48 Granodiorite                    | gd   |
| SK-7  | 443.48 | 444.4 Monzogranite porphyry            | mgp  |
| SK-7  | 444.4  | 445.47 Granodiorite                    | gd   |
| SK-7  | 445.47 | 447.45 Monzogranite porphyry           | mgp  |
| SK-7  | 447.45 | 447.9 Granodiorite                     | gd   |
| SK-7  | 447.9  | 450.13 Monzogranite porphyry           | mgp  |
| SK-7  | 450.13 | 493.17 Granodiorite                    | gd   |
| SK-7  | 493.17 | 494.08 Monzogranite porphyry           | mgp  |
| SK-7  | 494.08 | 780.29 Granodiorite                    | gd   |
| SK-7  | 780.29 | 780.59 Monzogranite porphyry           | mgp  |
| SK-7  | 780.59 | 989.99 Granodiorite                    | gd   |
| SK-7  | 989.99 | 995.63 Monzogranite porphyry           | mgp  |
| SK-7  | 995.63 | 998.52 Granodiorite                    | gd   |
| SK-6  | 0      | 3.05 Porphyritic quartz diorite        | pqd  |
| SK-6  | 3.05   | 33.53 Porphyritic quartz diorite       | pqd  |
| SK-6  | 33.53  | 54.86 Porphyritic quartz diorite       | pqd  |
| SK-6  | 54.86  | 88.39 Granodiorite porphyry undiff     | gdp  |
| SK-6  | 88.39  | 140.21 Porphyritic quartz diorite      | pqd  |
| SK-6  | 140.21 | 215.8 Granodiorite                     | gd   |
| SK-6  | 215.8  | 217.32 Hydrothermally cemented breccia | Bxh  |
| SK-6  | 217.32 | 226.31 Granodiorite                    | gd   |
| SK-6  | 226.31 | 231.65 Hydrothermally cemented breccia | Bxh  |
| SK-6  | 231.65 | 247.8 Granodiorite                     | gd   |
| SK-6  | 247.8  | 279.81 Hydrothermally cemented breccia | Bxh  |
| SK-6  | 279.81 | 387.1 Granodiorite                     | gd   |
| SK-6  | 387.1  | 417.58 Hydrothermally cemented breccia | Bxh  |
| SK-6  | 417.58 | 499.87 Granodiorite                    | gd   |
| SK-6  | 499.87 | 520.9 Granodiorite porphyry 2          | gdp2 |
| SK-6  | 520.9  | 537.67 Granodiorite                    | gd   |
| SK-6  | 537.67 | 538.46 Porphyritic quartz diorite      | pqd  |
| SK-6  | 538.46 | 544.6 Granodiorite                     | gd   |

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|------|--------|--------|---------------------------------|------|
| SK-6 | 544.6  | 545.15 | Mafic Undiff                    | Maf  |
| SK-6 | 545.15 | 580.34 | Granodiorite                    | gd   |
| SK-6 | 580.34 | 580.8  | Monzogranite porphyry           | mgp  |
| SK-6 | 580.8  | 922.94 | Granodiorite                    | gd   |
| SK-4 | 0      | 1.52   | Not Recorded                    | NR   |
| SK-4 | 1.52   | 137.16 | Porphyritic quartz diorite      | pqd  |
| SK-4 | 137.16 | 173.74 | Breccia undiff                  | bx   |
| SK-4 | 173.74 | 291.08 | Porphyritic quartz diorite      | pqd  |
| SK-4 | 291.08 | 313.94 | Granodiorite                    | gd   |
| SK-4 | 313.94 | 320.34 | Monzogranite porphyry           | mgp  |
| SK-4 | 320.34 | 782.42 | Granodiorite                    | gd   |
| SK-4 | 782.42 | 791.57 | Monzogranite porphyry           | mgp  |
| SK-4 | 791.57 | 800.71 | Granodiorite                    | gd   |
| SK-4 | 800.71 | 802.84 | Monzogranite porphyry           | mgp  |
| SK-4 | 802.84 | 927.81 | Granodiorite                    | gd   |
| SK-4 | 927.81 | 930.25 | Monzogranite porphyry           | mgp  |
| SK-4 | 930.25 | 938.17 | Granodiorite                    | gd   |
| SK-4 | 938.17 | 941.83 | Monzogranite porphyry           | mgp  |
| SK-3 | 0      | 6.1    | Breccia undiff                  | bx   |
| SK-3 | 6.1    | 106.68 | Porphyritic quartz diorite      | pqd  |
| SK-3 | 106.68 | 146.3  | Breccia undiff                  | bx   |
| SK-3 | 146.3  | 155.45 | Granodiorite porphyry undiff    | gdp  |
| SK-3 | 155.45 | 173.74 | Porphyritic quartz diorite      | pqd  |
| SK-3 | 173.74 | 195.07 | Breccia undiff                  | bx   |
| SK-3 | 195.07 | 207.26 | Porphyritic quartz diorite      | pqd  |
| SK-3 | 207.26 | 246.89 | Breccia undiff                  | bx   |
| SK-3 | 246.89 | 252.98 | Granodiorite porphyry undiff    | gdp  |
| SK-3 | 252.98 | 338.33 | Breccia undiff                  | bx   |
| SK-3 | 338.33 | 353.57 | Granodiorite porphyry undiff    | gdp  |
| SK-3 | 353.57 | 379.78 | Breccia undiff                  | bx   |
| SK-3 | 379.78 | 438.91 | Min Igneous cemented breccia    | Bxim |
| SK-3 | 438.91 | 447.75 | Granodiorite porphyry 2         | gdp2 |
| SK-3 | 447.75 | 460.55 | Min Igneous cemented breccia    | Bxim |
| SK-3 | 460.55 | 549.25 | Granodiorite                    | gd   |
| SK-3 | 549.25 | 551.68 | Hydrothermally cemented breccia | Bxh  |
| SK-3 | 551.68 | 564.79 | Granodiorite                    | gd   |
| SK-3 | 564.79 | 579.42 | Igneous cemented breccia        | Bxi  |
| SK-3 | 579.42 | 582.17 | Granodiorite porphyry 2         | gdp2 |
| SK-3 | 582.17 | 595.58 | Granodiorite                    | gd   |
| SK-3 | 595.58 | 597.71 | Igneous cemented breccia        | Bxi  |
| SK-3 | 597.71 | 606.25 | Granodiorite                    | gd   |
| SK-3 | 606.25 | 607.47 | Granodiorite porphyry 2         | gdp2 |
| SK-3 | 607.47 | 609.6  | Granodiorite                    | gd   |
| SK-3 | 609.6  | 612.65 | Igneous cemented breccia        | Bxi  |
| SK-3 | 612.65 | 615.09 | Granodiorite                    | gd   |
| SK-3 | 615.09 | 633.37 | Igneous cemented breccia        | Bxi  |
| SK-3 | 633.37 | 638.25 | Granodiorite porphyry 2         | gdp2 |
| SK-3 | 638.25 | 667.21 | Igneous cemented breccia        | Bxi  |
| SK-3 | 667.21 | 670.56 | Granodiorite                    | gd   |

|           |        |         |                                 |      |
|-----------|--------|---------|---------------------------------|------|
| SK-3      | 670.56 | 694.94  | Granodiorite porphyry 1         | gdp1 |
| SK-3      | 694.94 | 698.3   | Granodiorite porphyry 2         | gdp2 |
| SK-3      | 698.3  | 734.57  | Min Igneous cemented breccia    | Bxim |
| SK-3      | 734.57 | 747.67  | Min Igneous cemented breccia    | Bxim |
| SK-3      | 747.67 | 831.49  | Granodiorite porphyry 1         | gdp1 |
| SK-3      | 831.49 | 840.03  | Granodiorite porphyry 2         | gdp2 |
| SK-3      | 840.03 | 847.65  | Hydrothermally cemented breccia | Bxh  |
| SK-3      | 847.65 | 872.34  | Granodiorite                    | gd   |
| SK-3      | 872.34 | 874.17  | Granodiorite porphyry 2         | gdp2 |
| SK-3      | 874.17 | 879.35  | Min Igneous cemented breccia    | Bxim |
| SK-3      | 879.35 | 883.31  | Granodiorite                    | gd   |
| SK-3      | 883.31 | 917.75  | Min Igneous cemented breccia    | Bxim |
| SK-3      | 917.75 | 1052.78 | Granodiorite                    | gd   |
| SK-2      | 0      | 457.2   | Porphyritic quartz diorite      | pqd  |
| SK-2      | 457.2  | 458.72  | Igneous cemented breccia        | Bxi  |
| SK-2      | 458.72 | 460.86  | Granodiorite                    | gd   |
| SK-2      | 460.86 | 491.64  | Igneous cemented breccia        | Bxi  |
| SK-2      | 491.64 | 495.15  | Granodiorite                    | gd   |
| SK-2      | 495.15 | 500.33  | Granodiorite porphyry 2         | gdp2 |
| SK-2      | 500.33 | 530.96  | Igneous cemented breccia        | Bxi  |
| SK-2      | 530.96 | 537.97  | Hydrothermally cemented breccia | Bxh  |
| SK-2      | 537.97 | 539.5   | Igneous cemented breccia        | Bxi  |
| SK-2      | 539.5  | 542.85  | Hydrothermally cemented breccia | Bxh  |
| SK-2      | 542.85 | 551.99  | Granodiorite                    | gd   |
| SK-2      | 551.99 | 552.3   | Hydrothermally cemented breccia | Bxh  |
| SK-2      | 552.3  | 557.78  | Granodiorite                    | gd   |
| SK-2      | 557.78 | 558.09  | Hydrothermally cemented breccia | Bxh  |
| SK-2      | 558.09 | 918.36  | Granodiorite                    | gd   |
| SK-1-HN21 | 0      | 17.68   | Granodiorite                    | gd   |
| SK-1-HN21 | 17.68  | 41.45   | Igneous cemented breccia        | Bxi  |
| SK-1-HN21 | 41.45  | 53.64   | Granodiorite porphyry 2         | gdp2 |
| SK-1-HN21 | 53.64  | 70.71   | Granodiorite                    | gd   |
| SK-1-HN21 | 70.71  | 72.85   | Igneous cemented breccia        | Bxi  |
| SK-1-HN21 | 72.85  | 76.2    | Granodiorite porphyry 2         | gdp2 |
| SK-1-HN21 | 76.2   | 92.66   | Granodiorite                    | gd   |
| SK-1-HN21 | 92.66  | 99.67   | Igneous cemented breccia        | Bxi  |
| SK-1-HN21 | 99.67  | 112.78  | Granodiorite porphyry 2         | gdp2 |
| SK-1-HN21 | 112.78 | 120.7   | Igneous cemented breccia        | Bxi  |
| SK-1-HN21 | 120.7  | 123.75  | Granodiorite porphyry 2         | gdp2 |
| SK-1-HN21 | 123.75 | 136.25  | Igneous cemented breccia        | Bxi  |
| SK-1-HN21 | 136.25 | 209.09  | Granodiorite                    | gd   |
| SK-1-HN21 | 209.09 | 234.7   | Granodiorite porphyry 1         | gdp1 |
| SK-1-HN21 | 234.7  | 335.28  | Granodiorite                    | gd   |
| SK-1-HN21 | 335.28 | 434.95  | Igneous cemented breccia        | Bxi  |
| SK-1-HN21 | 434.95 | 437.08  | Hydrothermally cemented breccia | Bxh  |
| SK-1-HN21 | 437.08 | 452.32  | Igneous cemented breccia        | Bxi  |
| SK-1-HN21 | 452.32 | 476.71  | Granodiorite porphyry 1         | gdp1 |
| SK-1-HN21 | 476.71 | 491.45  | Igneous cemented breccia        | Bxi  |
| SK-1-HN21 | 491.45 | 507.19  | Granodiorite                    | gd   |

|           |         |         |                                 |      |
|-----------|---------|---------|---------------------------------|------|
| SK-1-HN21 | 507.19  | 537.06  | Igneous cemented breccia        | Bxi  |
| SK-1-HN21 | 537.06  | 539.8   | Hydrothermally cemented breccia | Bxh  |
| SK-1-HN21 | 539.8   | 544.37  | Granodiorite porphyry 2         | gdp2 |
| SK-1-HN21 | 544.37  | 589.18  | Granodiorite                    | gd   |
| SK-1-HN21 | 589.18  | 621.79  | Hydrothermally cemented breccia | Bxh  |
| SK-1-HN21 | 621.79  | 626.06  | Igneous cemented breccia        | Bxi  |
| SK-1-HN21 | 626.06  | 683.36  | Hydrothermally cemented breccia | Bxh  |
| SK-1-HN21 | 683.36  | 690.37  | Granodiorite porphyry 2         | gdp2 |
| SK-1-HN21 | 690.37  | 741.58  | Hydrothermally cemented breccia | Bxh  |
| SK-1-HN21 | 741.58  | 769.32  | Granodiorite                    | gd   |
| SK-1-HN21 | 769.32  | 771.45  | Hydrothermally cemented breccia | Bxh  |
| SK-1-HN21 | 771.45  | 835.15  | Granodiorite                    | gd   |
| SK-1-HN21 | 835.15  | 842.77  | Hydrothermally cemented breccia | Bxh  |
| SK-1-HN21 | 842.77  | 988.77  | Granodiorite felsic variety     | gdf  |
| SK-1-HN21 | 988.77  | 1005.84 | Granodiorite porphyry 1         | gdp1 |
| SK-1-HN21 | 1005.84 | 1042.11 | Granodiorite felsic variety     | gdf  |
| SK-1-HN21 | 1042.11 | 1048.82 | Igneous cemented breccia        | Bxi  |
| SK-1-HN21 | 1048.82 | 1114.04 | Granodiorite felsic variety     | gdf  |
| SK-1-HN21 | 1114.04 | 1145.44 | Granodiorite porphyry 2         | gdp2 |
| SK-1-HN21 | 1145.44 | 1149.1  | Igneous cemented breccia        | Bxi  |
| SK-1-HN21 | 1149.1  | 1286.26 | Granodiorite felsic variety     | gdf  |
| SB-2      | 0       | 84.58   | Porphyritic quartz diorite      | pqd  |
| SB-2      | 84.58   | 85.34   | Glory Hole volcanics            | GHv  |
| SB-2      | 85.34   | 87.17   | Porphyritic quartz diorite      | pqd  |
| SB-2      | 87.17   | 88      | Glory Hole volcanics            | GHv  |
| SB-2      | 88      | 113.08  | Porphyritic quartz diorite      | pqd  |
| SB-1      | 0       | 88.79   | Porphyritic quartz diorite      | pqd  |
| SB-1      | 88.79   | 94.18   | Glory Hole volcanics            | GHv  |
| SB-1      | 94.18   | 97.08   | Porphyritic quartz diorite      | pqd  |
| SB-1      | 97.08   | 98.76   | Granodiorite porphyry undiff    | gdp  |
| SB-1      | 98.76   | 106.38  | Porphyritic quartz diorite      | pqd  |
| SB-1      | 106.38  | 106.68  | Granodiorite porphyry undiff    | gdp  |
| SB-1      | 106.68  | 115.06  | Porphyritic quartz diorite      | pqd  |
| SB-1      | 115.06  | 162.92  | Cement-rich breccia             | Bxce |
| SB-1      | 162.92  | 175.87  | Igneous cemented breccia        | Bxi  |
| SB-1      | 175.87  | 187     | Porphyritic quartz diorite      | pqd  |
| SB-1      | 187     | 187.3   | Monzogranite porphyry           | mgp  |
| SB-1      | 187.3   | 188.98  | Porphyritic quartz diorite      | pqd  |
| SB-1      | 188.98  | 189.89  | Undiff - Faulted                | fg   |
| SB-1      | 189.89  | 195.53  | Porphyritic quartz diorite      | pqd  |
| SB-1      | 195.53  | 196.9   | Cement-rich breccia             | Bxce |
| SB-1      | 196.9   | 197.51  | Monzogranite porphyry           | mgp  |
| SB-1      | 197.51  | 228.3   | Cement-rich breccia             | Bxce |
| SB-1      | 228.3   | 231.34  | Monzogranite porphyry           | mgp  |
| SB-1      | 231.34  | 263.04  | Cement-rich breccia             | Bxce |
| SB-1      | 263.04  | 265.63  | Monzogranite porphyry           | mgp  |
| SB-1      | 265.63  | 267.01  | Igneous cemented breccia        | Bxi  |
| SB-1      | 267.01  | 268.38  | Porphyritic quartz diorite      | pqd  |
| SB-1      | 268.38  | 270.66  | Igneous cemented breccia        | Bxi  |

|         |        |        |                              |     |
|---------|--------|--------|------------------------------|-----|
| SB-1    | 270.66 | 272.19 | Porphyritic quartz diorite   | pqd |
| SB-1    | 272.19 | 273.1  | Monzogranite porphyry        | mgp |
| SB-1    | 273.1  | 276.3  | Porphyritic quartz diorite   | pqd |
| SB-1    | 276.3  | 277.37 | Porphyritic quartz diorite   | pqd |
| SB-1    | 277.37 | 280.42 | Porphyritic quartz diorite   | pqd |
| SB-1    | 280.42 | 283.01 | Porphyritic quartz diorite   | pqd |
| SB-1    | 283.01 | 290.63 | Breccia undiff               | bx  |
| SB-1    | 290.63 | 299.31 | Porphyritic quartz diorite   | pqd |
| SB-1    | 299.31 | 301.75 | Granodiorite porphyry undiff | gdp |
| SB-1    | 301.75 | 305.41 | Porphyritic quartz diorite   | pqd |
| S3      | 0      | 26.82  | No Core                      | NC  |
| S3      | 26.82  | 89.31  | Granodiorite                 | gd  |
| S3      | 89.31  | 99.62  | Porphyritic quartz diorite   | pqd |
| S3      | 99.62  | 150.13 | Granodiorite                 | gd  |
| S3      | 150.13 | 165.96 | Igneous cemented breccia     | Bxi |
| S3      | 165.96 | 185.46 | Granodiorite border phase    | gdb |
| S3      | 185.46 | 216.32 | Igneous cemented breccia     | Bxi |
| S3      | 216.32 | 218.4  | Glory Hole volcanics         | GHv |
| S3      | 218.4  | 222.44 | Granodiorite                 | gd  |
| S3      | 222.44 | 223.49 | Porphyritic quartz diorite   | pqd |
| S3      | 223.49 | 229.82 | Glory Hole volcanics         | GHv |
| S2-98-1 | 0      | 3.35   | Not Recorded                 | NR  |
| S2-98-1 | 3.35   | 33.83  | Porphyritic quartz diorite   | pqd |
| S2-98-1 | 33.83  | 33.99  | Undiff - Faulted             | fg  |
| S2-98-1 | 33.99  | 63.7   | Porphyritic quartz diorite   | pqd |
| S2-98-1 | 63.7   | 64.62  | Undiff - Faulted             | fg  |
| S2-98-1 | 64.62  | 225.25 | Porphyritic quartz diorite   | pqd |
| S2-98-1 | 225.25 | 225.31 | Undiff - Faulted             | fg  |
| S2-98-1 | 225.31 | 249.94 | Porphyritic quartz diorite   | pqd |
| S2      | 0      | 12.5   | Glory Hole volcanics         | GHv |
| S2      | 12.5   | 13.72  | Porphyritic quartz diorite   | pqd |
| S2      | 13.72  | 14.94  | Glory Hole volcanics         | GHv |
| S2      | 14.94  | 25.76  | Breccia undiff               | bx  |
| S2      | 25.76  | 28.04  | Igneous cemented breccia     | Bxi |
| S2      | 28.04  | 67.67  | Granodiorite porphyry undiff | gdp |
| S2      | 67.67  | 87.93  | Porphyritic quartz diorite   | pqd |
| S2      | 87.93  | 113.39 | Igneous cemented breccia     | Bxi |
| S2      | 113.39 | 155.75 | Porphyritic quartz diorite   | pqd |
| S2      | 155.75 | 224.03 | Glory Hole volcanics         | GHv |
| S13-1   | 97.23  | 137.71 | Granodiorite                 | gd  |
| S13-1   | 137.71 | 142.25 | Igneous cemented breccia     | Bxi |
| S13-1   | 142.25 | 145.39 | Glory Hole volcanics         | GHv |
| S13-1   | 145.39 | 146.64 | Granodiorite                 | gd  |
| S12-1   | 0      | 3.05   | Not Recorded                 | NR  |
| S12-1   | 3.05   | 22.74  | Sediment                     | Sed |
| S12-1   | 22.74  | 26.97  | Sediment                     | Sed |
| S12-1   | 26.97  | 28.96  | Porphyritic quartz diorite   | pqd |
| S12-1   | 28.96  | 94.43  | Sediment                     | Sed |
| S12-1   | 94.43  | 94.58  | Monzogranite porphyry        | mgp |

|       |        |        |                              |      |
|-------|--------|--------|------------------------------|------|
| S12-1 | 94.58  | 98.91  | Sediment                     | Sed  |
| S12-1 | 98.91  | 106.68 | Sediment                     | Sed  |
| S12-1 | 106.68 | 114.27 | Glory Hole volcanics         | GHv  |
| S12-1 | 114.27 | 132.77 | Monzogranite porphyry        | mgp  |
| S12-1 | 132.77 | 133.81 | Undiff - Faulted             | fg   |
| S12-1 | 133.81 | 142.65 | Monzogranite porphyry        | mgp  |
| S12-1 | 142.65 | 143.87 | Undiff - Faulted             | fg   |
| S12-1 | 143.87 | 174.19 | Monzogranite porphyry        | mgp  |
| S12-1 | 174.19 | 174.5  | Granodiorite porphyry undiff | gdp  |
| S12-1 | 174.5  | 175.44 | Monzogranite porphyry        | mgp  |
| S12-1 | 175.44 | 175.75 | Granodiorite porphyry undiff | gdp  |
| S12-1 | 175.75 | 178.92 | Monzogranite porphyry        | mgp  |
| S12-1 | 178.92 | 179.07 | Undiff - Faulted             | fg   |
| S12-1 | 179.07 | 179.53 | Monzogranite porphyry        | mgp  |
| S12-1 | 179.53 | 187.6  | Granodiorite porphyry undiff | gdp  |
| S12-1 | 187.6  | 188.34 | Monzogranite porphyry        | mgp  |
| S12-1 | 188.34 | 190.32 | Sediment                     | Sed  |
| S12-1 | 190.32 | 192.48 | Monzogranite porphyry        | mgp  |
| S12-1 | 192.48 | 193.27 | Sediment                     | Sed  |
| S12-1 | 193.27 | 196.14 | Monzogranite porphyry        | mgp  |
| S12-1 | 196.14 | 199.43 | Sediment                     | Sed  |
| S1    | 0      | 63.47  | Glory Hole volcanics         | GHv  |
| S1    | 63.47  | 77.98  | Granodiorite porphyry 2      | gdp2 |
| S1    | 77.98  | 80.42  | Granodiorite porphyry 2      | gdp2 |
| S1    | 80.42  | 140.25 | Granodiorite porphyry 2      | gdp2 |
| S1    | 140.25 | 147.03 | Igneous cemented breccia     | Bxi  |
| S1    | 147.03 | 212.14 | Granodiorite porphyry 1      | gdp1 |
| S-23  | 0      | 3.66   | Not Recorded                 | NR   |
| S-23  | 3.66   | 23.47  | Porphyritic quartz diorite   | pqd  |
| S-23  | 23.47  | 24.08  | Undiff - Faulted             | fg   |
| S-23  | 24.08  | 233.17 | Porphyritic quartz diorite   | pqd  |
| S-23  | 233.17 | 235.92 | Undiff - Faulted             | fg   |
| S-23  | 235.92 | 247.19 | Porphyritic quartz diorite   | pqd  |
| S-23  | 247.19 | 250.09 | Undiff - Faulted             | fg   |
| S-23  | 250.09 | 256.34 | Porphyritic quartz diorite   | pqd  |
| S-23  | 256.34 | 257.25 | Undiff - Faulted             | fg   |
| S-23  | 257.25 | 717.2  | Porphyritic quartz diorite   | pqd  |
| S-23  | 717.2  | 717.5  | Undiff - Faulted             | fg   |
| S-23  | 717.5  | 808.73 | Porphyritic quartz diorite   | pqd  |
| S-23  | 808.73 | 808.97 | Glory Hole volcanics         | GHv  |
| S-23  | 808.97 | 809.12 | Porphyritic quartz diorite   | pqd  |
| S-23  | 809.12 | 809.4  | Glory Hole volcanics         | GHv  |
| S-23  | 809.4  | 809.55 | Porphyritic quartz diorite   | pqd  |
| S-23  | 809.55 | 811.14 | Glory Hole volcanics         | GHv  |
| S-23  | 811.14 | 811.99 | Porphyritic quartz diorite   | pqd  |
| S-23  | 811.99 | 812.2  | Glory Hole volcanics         | GHv  |
| S-23  | 812.2  | 865.79 | Porphyritic quartz diorite   | pqd  |
| S-23  | 865.79 | 867.01 | Glory Hole volcanics         | GHv  |
| S-23  | 867.01 | 868.68 | Porphyritic quartz diorite   | pqd  |

|       |         |         |                                 |      |
|-------|---------|---------|---------------------------------|------|
| S-23  | 868.68  | 880.57  | Glory Hole volcanics            | GHv  |
| S-23  | 880.57  | 955.85  | Porphyritic quartz diorite      | pqd  |
| S-23  | 955.85  | 969.27  | Glory Hole volcanics            | GHv  |
| S-23  | 969.27  | 976.73  | Porphyritic quartz diorite      | pqd  |
| S-23  | 976.73  | 979.54  | Glory Hole volcanics            | GHv  |
| S-23  | 979.54  | 1006.15 | Porphyritic quartz diorite      | pqd  |
| S-23  | 1006.15 | 1011.63 | Glory Hole volcanics            | GHv  |
| S-23  | 1011.63 | 1013.46 | Porphyritic quartz diorite      | pqd  |
| S-21  | 0       | 201.17  | Granodiorite                    | gd   |
| S-21  | 201.17  | 202.08  | Monzogranite porphyry           | mgp  |
| S-21  | 202.08  | 327.66  | Granodiorite                    | gd   |
| S-21  | 327.66  | 329.34  | Monzogranite porphyry           | mgp  |
| S-21  | 329.34  | 1088.44 | Granodiorite                    | gd   |
| S-2-1 | 0       | 275.81  | Not Recorded                    | NR   |
| S-2-1 | 275.81  | 348.3   | Porphyritic quartz diorite      | pqd  |
| S-2-1 | 348.3   | 348.84  | Felsic Undiff                   | Fels |
| S-2-1 | 348.84  | 497.13  | Porphyritic quartz diorite      | pqd  |
| S-18  | 0       | 424.59  | Not Recorded                    | NR   |
| S-18  | 424.59  | 425.04  | Granodiorite porphyry undiff    | gdp  |
| S-18  | 425.04  | 462.69  | Granodiorite porphyry 1         | gdp1 |
| S-18  | 462.69  | 473.51  | Granodiorite porphyry 2         | gdp2 |
| S-18  | 473.51  | 535.99  | Granodiorite                    | gd   |
| S-18  | 535.99  | 576.38  | Porphyritic quartz diorite      | pqd  |
| S-18  | 576.38  | 594.97  | Granodiorite                    | gd   |
| S-18  | 594.97  | 596.34  | Granodiorite porphyry 2         | gdp2 |
| S-18  | 596.34  | 673.91  | Granodiorite                    | gd   |
| S-18  | 673.91  | 680.92  | Granodiorite porphyry 2         | gdp2 |
| S-18  | 680.92  | 718.72  | Granodiorite                    | gd   |
| S-18  | 718.72  | 719.33  | Granodiorite porphyry 2         | gdp2 |
| S-18  | 719.33  | 724.81  | Granodiorite                    | gd   |
| S-18  | 724.81  | 726     | Granodiorite porphyry 2         | gdp2 |
| S-18  | 726     | 750.42  | Granodiorite                    | gd   |
| S-18  | 750.42  | 751.79  | Porphyritic quartz diorite      | pqd  |
| S-18  | 751.79  | 755.14  | Granodiorite                    | gd   |
| S-18  | 755.14  | 769.32  | Granodiorite porphyry 2         | gdp2 |
| S-18  | 769.32  | 840.94  | Granodiorite                    | gd   |
| S-18  | 840.94  | 842.62  | Porphyritic quartz diorite      | pqd  |
| S-18  | 842.62  | 1043.03 | Granodiorite                    | gd   |
| S-17  | 0       | 234.09  | Not Recorded                    | NR   |
| S-17  | 234.09  | 248.41  | Hydrothermally cemented breccia | Bxh  |
| S-17  | 248.41  | 256.03  | Granodiorite                    | gd   |
| S-17  | 256.03  | 259.39  | Granodiorite porphyry 2         | gdp2 |
| S-17  | 259.39  | 265.18  | Hydrothermally cemented breccia | Bxh  |
| S-17  | 265.18  | 274.93  | Granodiorite                    | gd   |
| S-17  | 274.93  | 310.29  | Hydrothermally cemented breccia | Bxh  |
| S-17  | 310.29  | 321.56  | Granodiorite porphyry 2         | gdp2 |
| S-17  | 321.56  | 326.14  | Granodiorite                    | gd   |
| S-17  | 326.14  | 357.53  | Granodiorite porphyry 2         | gdp2 |
| S-17  | 357.53  | 408.43  | Granodiorite                    | gd   |



|       |         |         |                              |      |
|-------|---------|---------|------------------------------|------|
| S-17  | 408.43  | 414.83  | Granodiorite porphyry 2      | gdp2 |
| S-17  | 414.83  | 1000.93 | Granodiorite                 | gd   |
| S-17  | 1000.93 | 1006.75 | Granodiorite porphyry 2      | gdp2 |
| S-17  | 1006.75 | 1015.9  | Granodiorite                 | gd   |
| S-16  | 277.67  | 395.02  | Granodiorite                 | gd   |
| S-16  | 395.02  | 409.96  | Monzogranite porphyry        | mgp  |
| S-16  | 409.96  | 411.94  | Granodiorite                 | gd   |
| S-16  | 411.94  | 420.32  | Granodiorite porphyry 1      | gdp1 |
| S-16  | 420.32  | 478.23  | Granodiorite                 | gd   |
| S-16  | 478.23  | 480.06  | Granodiorite porphyry 2      | gdp2 |
| S-16  | 480.06  | 935.13  | Granodiorite                 | gd   |
| S-16  | 943.97  | 947.014 | Monzogranite porphyry        | mgp  |
| S-15  | 0       | 370.03  | No Core                      | NC   |
| S-15  | 370.03  | 451.87  | Granodiorite                 | gd   |
| S-15  | 451.87  | 453.39  | Granodiorite porphyry 2      | gdp2 |
| S-15  | 453.39  | 464.06  | Granodiorite                 | gd   |
| S-15  | 464.06  | 513.59  | Granodiorite porphyry 2      | gdp2 |
| S-15  | 513.59  | 518.16  | Granodiorite                 | gd   |
| S-15  | 518.16  | 521.06  | Granodiorite porphyry 2      | gdp2 |
| S-15  | 521.06  | 944.98  | Granodiorite                 | gd   |
| S-15  | 944.98  | 975.97  | Monzogranite porphyry        | mgp  |
| S-14  | 0       | 117.81  | Granodiorite                 | gd   |
| S-14  | 117.81  | 119.79  | Monzogranite porphyry        | mgp  |
| S-14  | 119.79  | 122.53  | Granodiorite                 | gd   |
| S-14  | 122.53  | 123.14  | Monzogranite porphyry        | mgp  |
| S-14  | 123.14  | 124.36  | Granodiorite                 | gd   |
| S-14  | 124.36  | 130.76  | Monzogranite porphyry        | mgp  |
| S-14  | 130.76  | 212.45  | Granodiorite                 | gd   |
| S-14  | 212.45  | 215.49  | Monzogranite porphyry        | mgp  |
| S-14  | 215.49  | 1004.32 | Granodiorite                 | gd   |
| RUM-1 | 0       | 6.71    | Breccia undiff               | bx   |
| RUM-1 | 6.71    | 8.53    | Granodiorite porphyry undiff | gdp  |
| RUM-1 | 8.53    | 14.33   | Breccia undiff               | bx   |
| RUM-1 | 14.33   | 36.73   | Glory Hole volcanics         | GHv  |
| RUM-1 | 36.73   | 41.15   | Breccia undiff               | bx   |
| RUM-1 | 41.15   | 45.11   | Granodiorite porphyry undiff | gdp  |
| RUM-1 | 45.11   | 57.76   | Breccia undiff               | bx   |
| RUM-1 | 57.76   | 59.44   | Glory Hole volcanics         | GHv  |
| RUM-1 | 59.44   | 59.74   | Undiff - Faulted             | fg   |
| RUM-1 | 59.74   | 82.91   | Glory Hole volcanics         | GHv  |
| RUM-1 | 82.91   | 150.27  | Granodiorite porphyry undiff | gdp  |
| RUM-1 | 150.27  | 150.88  | Undiff - Faulted             | fg   |
| RUM-1 | 150.88  | 165.81  | Granodiorite porphyry undiff | gdp  |
| RUM-1 | 165.81  | 168.55  | Breccia undiff               | bx   |
| RUM-1 | 168.55  | 185.93  | Glory Hole volcanics         | GHv  |
| RUM-1 | 185.93  | 186.23  | Undiff - Faulted             | fg   |
| RUM-1 | 186.23  | 189.89  | Glory Hole volcanics         | GHv  |
| RUM-1 | 189.89  | 191.11  | Breccia undiff               | bx   |
| RUM-1 | 191.11  | 229.21  | Glory Hole volcanics         | GHv  |

|            |        |        |                                 |      |
|------------|--------|--------|---------------------------------|------|
| RUM-1      | 229.21 | 229.36 | Undiff - Faulted                | fg   |
| RUM-1      | 229.36 | 247.5  | Glory Hole volcanics            | GHv  |
| RUM-1      | 247.5  | 248.11 | Undiff - Faulted                | fg   |
| RUM-1      | 248.11 | 294.44 | Glory Hole volcanics            | GHv  |
| RSS-11-074 | 0      | 24.38  | Glory Hole volcanics            | GHv  |
| RSS-11-074 | 24.38  | 94.49  | Sediment                        | Sed  |
| RSS-11-074 | 94.49  | 124.97 | Glory Hole volcanics            | GHv  |
| RSS-11-074 | 124.97 | 152.4  | Sediment                        | Sed  |
| RSS-11-074 | 152.4  | 448.06 | Porphyritic quartz diorite      | pqd  |
| RSS-07-005 | 0      | 5.03   | Not Recorded                    | NR   |
| RSS-07-005 | 5.03   | 176.48 | Glory Hole volcanics            | GHv  |
| RR-3R      | 0      | 170.69 | Breccia undiff                  | bx   |
| RR-3R      | 170.69 | 176.17 | Porphyritic quartz diorite      | pqd  |
| RR-3R      | 176.17 | 181.36 | Porphyritic quartz diorite      | pqd  |
| RR-3R      | 181.36 | 185.93 | Igneous cemented breccia        | Bxi  |
| RR-3R      | 185.93 | 192.02 | Breccia undiff                  | bx   |
| RR-3R      | 192.02 | 204.22 | Porphyritic quartz diorite      | pqd  |
| RR-3R      | 204.22 | 213.36 | Porphyritic quartz diorite      | pqd  |
| RR-2R      | 0      | 21.34  | Breccia undiff                  | bx   |
| RR-2R      | 21.34  | 60.35  | Porphyritic quartz diorite      | pqd  |
| RR-2R      | 60.35  | 119.48 | Breccia undiff                  | bx   |
| RR-2R      | 119.48 | 125.58 | Porphyritic quartz diorite      | pqd  |
| RR-2R      | 125.58 | 135.33 | Porphyritic quartz diorite      | pqd  |
| RR-2R      | 135.33 | 143.26 | Porphyritic quartz diorite      | pqd  |
| RR-2R      | 143.26 | 213.36 | Porphyritic quartz diorite      | pqd  |
| RR-1R      | 0      | 2.44   | Porphyritic quartz diorite      | pqd  |
| RR-1R      | 2.44   | 16.76  | Breccia undiff                  | bx   |
| RR-1R      | 16.76  | 26.82  | Porphyritic quartz diorite      | pqd  |
| RR-1R      | 26.82  | 42.67  | Porphyritic quartz diorite      | pqd  |
| RR-1R      | 42.67  | 60.96  | Breccia undiff                  | bx   |
| RR-1R      | 60.96  | 121.92 | Porphyritic quartz diorite      | pqd  |
| RPE-08-040 | 0      | 4.57   | Granodiorite                    | gd   |
| RPE-08-040 | 4.57   | 14.63  | Igneous cemented breccia        | Bxi  |
| RPE-08-040 | 14.63  | 37.95  | Min Igneous cemented breccia    | Bxim |
| RPE-08-040 | 37.95  | 63.4   | Hydrothermally cemented breccia | Bxh  |
| RPE-08-040 | 63.4   | 96.32  | Granodiorite                    | gd   |
| RPE-08-039 | 0      | 15.54  | Granodiorite                    | gd   |
| RPE-08-039 | 15.54  | 17.47  | Igneous cemented breccia        | Bxi  |
| RPE-08-039 | 17.47  | 70.41  | Hydrothermally cemented breccia | Bxh  |
| RPE-08-039 | 70.41  | 91.74  | Granodiorite                    | gd   |
| RPE-08-037 | 0      | 34.75  | Granodiorite                    | gd   |
| RPE-08-037 | 34.75  | 77.11  | Hydrothermally cemented breccia | Bxh  |
| RPE-08-037 | 77.11  | 85.04  | Granodiorite                    | gd   |
| RPE-08-036 | 0      | 5.64   | Granodiorite                    | gd   |
| RPE-08-036 | 5.64   | 9.3    | Glory Hole volcanics            | GHv  |
| RPE-08-036 | 9.3    | 9.75   | Granodiorite                    | gd   |
| RPE-08-036 | 9.75   | 10.52  | Glory Hole volcanics            | GHv  |
| RPE-08-036 | 10.52  | 12.5   | Granodiorite                    | gd   |
| RPE-08-036 | 12.5   | 12.8   | Glory Hole volcanics            | GHv  |

|            |         |         |                                 |      |
|------------|---------|---------|---------------------------------|------|
| RPE-08-036 | 12.8    | 13.26   | Granodiorite                    | gd   |
| RPE-08-036 | 13.26   | 17.62   | Glory Hole volcanics            | GHv  |
| RPE-08-036 | 17.62   | 26.52   | Granodiorite                    | gd   |
| RPE-08-036 | 26.52   | 33.53   | Hydrothermally cemented breccia | Bxh  |
| RPE-08-036 | 33.53   | 34.44   | Granodiorite                    | gd   |
| RPE-08-036 | 34.44   | 38.1    | Hydrothermally cemented breccia | Bxh  |
| RPE-08-036 | 38.1    | 40.08   | Granodiorite                    | gd   |
| RPE-08-036 | 40.08   | 47.24   | Hydrothermally cemented breccia | Bxh  |
| RPE-08-036 | 47.24   | 48.16   | Granodiorite                    | gd   |
| RPE-08-036 | 48.16   | 60.2    | Hydrothermally cemented breccia | Bxh  |
| RPE-08-036 | 60.2    | 60.66   | Granodiorite                    | gd   |
| RPE-08-036 | 60.66   | 71.02   | Hydrothermally cemented breccia | Bxh  |
| RPE-08-035 | 0       | 11.89   | Granodiorite                    | gd   |
| RPE-08-035 | 11.89   | 21.95   | Hydrothermally cemented breccia | Bxh  |
| RPE-08-035 | 21.95   | 47.55   | Granodiorite                    | gd   |
| RPE-08-035 | 47.55   | 92.35   | Hydrothermally cemented breccia | Bxh  |
| RPE-08-035 | 92.35   | 94.18   | Granodiorite porphyry 2         | gdp2 |
| RPE-08-035 | 94.18   | 96.93   | Hydrothermally cemented breccia | Bxh  |
| RPE-08-035 | 96.93   | 103.02  | Granodiorite                    | gd   |
| RPE-08-034 | 0       | 5.9436  | Granodiorite                    | gd   |
| RPE-08-034 | 5.9436  | 81.9912 | Hydrothermally cemented breccia | Bxh  |
| RPE-08-034 | 81.9912 | 89      | Igneous cemented breccia        | Bxi  |
| RPE-08-034 | 89      | 92.04   | Hydrothermally cemented breccia | Bxh  |
| RPE-08-033 | 0       | 5.49    | Granodiorite                    | gd   |
| RPE-08-033 | 5.49    | 10.97   | Granodiorite porphyry 2         | gdp2 |
| RPE-08-033 | 10.97   | 100.58  | Hydrothermally cemented breccia | Bxh  |
| RPE-08-033 | 100.58  | 101.5   | Granodiorite                    | gd   |
| RPE-08-033 | 101.5   | 102.72  | Igneous cemented breccia        | Bxi  |
| RMM-07-013 | 0       | 286.82  | Granodiorite                    | gd   |
| RMM-07-012 | 0       | 34.14   | Granodiorite                    | gd   |
| RMM-07-012 | 34.14   | 38.71   | Monzogranite porphyry           | mgp  |
| RMM-07-012 | 38.71   | 56.08   | Granodiorite                    | gd   |
| RMM-07-012 | 56.08   | 58.83   | Monzogranite porphyry           | mgp  |
| RMM-07-012 | 58.83   | 76.5    | Granodiorite                    | gd   |
| RMM-07-012 | 76.5    | 77.11   | Monzogranite porphyry           | mgp  |
| RMM-07-012 | 77.11   | 99.37   | Granodiorite                    | gd   |
| RMM-07-012 | 99.37   | 99.97   | Granodiorite porphyry 2         | gdp2 |
| RMM-07-012 | 99.97   | 123.75  | Granodiorite                    | gd   |
| RMM-07-012 | 123.75  | 124.05  | Granodiorite porphyry 2         | gdp2 |
| RMM-07-012 | 124.05  | 132.28  | Granodiorite                    | gd   |
| RMM-07-012 | 132.28  | 132.89  | Monzogranite porphyry           | mgp  |
| RMM-07-012 | 132.89  | 143.71  | Granodiorite                    | gd   |
| RMM-07-012 | 143.71  | 144.63  | Monzogranite porphyry           | mgp  |
| RMM-07-012 | 144.63  | 207.26  | Granodiorite                    | gd   |
| RMM-07-012 | 207.26  | 217.63  | Hydrothermally cemented breccia | Bxh  |
| RMM-07-012 | 217.63  | 220.07  | Granodiorite                    | gd   |
| RMM-07-012 | 220.07  | 232.26  | Hydrothermally cemented breccia | Bxh  |
| RMM-07-012 | 232.26  | 236.53  | Granodiorite                    | gd   |
| RMM-07-012 | 236.53  | 263.04  | Hydrothermally cemented breccia | Bxh  |

|            |        |        |                                 |      |
|------------|--------|--------|---------------------------------|------|
| RMM-07-012 | 263.04 | 282.25 | Granodiorite                    | gd   |
| RMM-07-011 | 0      | 88.39  | Granodiorite                    | gd   |
| RMM-07-010 | 0      | 214.12 | Granodiorite                    | gd   |
| RMM-07-010 | 214.12 | 304.8  | Hydrothermally cemented breccia | Bxh  |
| RMM-07-010 | 304.8  | 327.66 | Granodiorite                    | gd   |
| RMM-07-008 | 0      | 27.57  | Granodiorite                    | gd   |
| RMM-07-008 | 27.57  | 27.95  | Monzogranite porphyry           | mgp  |
| RMM-07-008 | 27.95  | 237.44 | Granodiorite                    | gd   |
| RMM-07-008 | 237.44 | 260.72 | Granodiorite                    | gd   |
| RMM-07-008 | 260.72 | 261.1  | Monzogranite porphyry           | mgp  |
| RMM-07-008 | 261.1  | 270.23 | Granodiorite                    | gd   |
| RMM-07-008 | 270.23 | 284.23 | Granodiorite                    | gd   |
| RMM-07-008 | 284.23 | 329.34 | Hydrothermally cemented breccia | Bxh  |
| RMM-07-008 | 329.34 | 334.83 | Granodiorite                    | gd   |
| RMM-07-008 | 334.83 | 376.73 | Hydrothermally cemented breccia | Bxh  |
| RMM-07-007 | 0      | 15.73  | Granodiorite                    | gd   |
| RMM-07-007 | 15.73  | 198.42 | Hydrothermally cemented breccia | Bxh  |
| RMM-07-007 | 198.42 | 200.71 | Granodiorite                    | gd   |
| RMM-07-007 | 200.71 | 260.91 | Hydrothermally cemented breccia | Bxh  |
| RMM-07-007 | 260.91 | 263.04 | Granodiorite                    | gd   |
| RMM-07-007 | 263.04 | 325.98 | Hydrothermally cemented breccia | Bxh  |
| RMM-07-007 | 325.98 | 329.18 | Granodiorite porphyry 2         | gdp2 |
| RMM-07-007 | 329.18 | 330.4  | Igneous cemented breccia        | Bxi  |
| RMM-07-007 | 330.4  | 332.41 | Granodiorite                    | gd   |
| RMM-07-007 | 332.41 | 336.65 | Min Igneous cemented breccia    | Bxim |
| RMM-07-007 | 336.65 | 355.7  | Hydrothermally cemented breccia | Bxh  |
| RMM-07-007 | 355.7  | 377.19 | Granodiorite                    | gd   |
| RMM-07-006 | 0      | 86.11  | Granodiorite                    | gd   |
| RMM-07-004 | 0      | 122.53 | Granodiorite                    | gd   |
| RMM-07-004 | 122.53 | 123.14 | Igneous cemented breccia        | Bxi  |
| RMM-07-004 | 123.14 | 195.07 | Granodiorite                    | gd   |
| RMM-07-004 | 195.07 | 318.97 | Hydrothermally cemented breccia | Bxh  |
| RMM-07-004 | 318.97 | 324.15 | Granodiorite porphyry 2         | gdp2 |
| RMM-07-004 | 324.15 | 348.69 | Hydrothermally cemented breccia | Bxh  |
| RMM-07-004 | 348.69 | 362.41 | Granodiorite                    | gd   |
| RMM-06-003 | 0      | 54.56  | Granodiorite                    | gd   |
| RMM-06-003 | 54.56  | 72.54  | Hydrothermally cemented breccia | Bxh  |
| RMM-06-003 | 72.54  | 74.98  | Granodiorite                    | gd   |
| RMM-06-003 | 74.98  | 94.34  | Hydrothermally cemented breccia | Bxh  |
| RMM-06-003 | 94.34  | 98.91  | Granodiorite                    | gd   |
| RMM-06-003 | 98.91  | 109.12 | Hydrothermally cemented breccia | Bxh  |
| RMM-06-003 | 109.12 | 112.62 | Granodiorite                    | gd   |
| RMM-06-003 | 112.62 | 128.72 | Hydrothermally cemented breccia | Bxh  |
| RMM-06-003 | 128.72 | 131.8  | Granodiorite                    | gd   |
| RMM-06-003 | 131.8  | 134.23 | Hydrothermally cemented breccia | Bxh  |
| RMM-06-003 | 134.23 | 137.01 | Granodiorite                    | gd   |
| RMM-06-003 | 137.01 | 158.8  | Hydrothermally cemented breccia | Bxh  |
| RMM-06-003 | 158.8  | 162.31 | Granodiorite                    | gd   |
| RMM-06-003 | 162.31 | 169.9  | Hydrothermally cemented breccia | Bxh  |

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|------------|--------|---------|---------------------------------|------|
| RMM-06-003 | 169.9  | 172.52  | Granodiorite                    | gd   |
| RMM-06-003 | 172.52 | 190.71  | Hydrothermally cemented breccia | Bxh  |
| RMM-06-003 | 190.71 | 193.4   | Granodiorite                    | gd   |
| RMM-06-003 | 193.4  | 200.25  | Hydrothermally cemented breccia | Bxh  |
| RMM-06-003 | 200.25 | 202.3   | Granodiorite                    | gd   |
| RMM-06-003 | 202.3  | 212.45  | Hydrothermally cemented breccia | Bxh  |
| RMM-06-003 | 212.45 | 215.07  | Granodiorite                    | gd   |
| RMM-06-003 | 215.07 | 242.32  | Hydrothermally cemented breccia | Bxh  |
| RMM-06-003 | 242.32 | 244.91  | Granodiorite                    | gd   |
| RMM-06-003 | 244.91 | 282.55  | Hydrothermally cemented breccia | Bxh  |
| RMM-06-003 | 282.55 | 284.38  | Granodiorite                    | gd   |
| RMM-06-003 | 284.38 | 292.61  | Hydrothermally cemented breccia | Bxh  |
| RMM-06-003 | 292.61 | 295.35  | Granodiorite                    | gd   |
| RMM-06-003 | 295.35 | 342.9   | Hydrothermally cemented breccia | Bxh  |
| RMM-06-003 | 342.9  | 351.74  | Granodiorite                    | gd   |
| RMM-06-002 | 0      | 44.5    | Granodiorite                    | gd   |
| RMM-06-002 | 44.5   | 107.9   | Hydrothermally cemented breccia | Bxh  |
| RMM-06-002 | 107.9  | 123.14  | Granodiorite                    | gd   |
| RMM-06-001 | 0      | 47.6    | Granodiorite                    | gd   |
| RMM-06-001 | 47.6   | 74.52   | Hydrothermally cemented breccia | Bxh  |
| RMM-06-001 | 74.52  | 98.45   | Granodiorite                    | gd   |
| RMK-12-077 | 0      | 25.3    | Glory Hole volcanics            | GHv  |
| RMK-12-077 | 25.3   | 231.95  | Porphyritic quartz diorite      | pqd  |
| RMK-12-077 | 231.95 | 233.93  | Monzogranite porphyry           | mgp  |
| RMK-12-077 | 233.93 | 237.13  | Porphyritic quartz diorite      | pqd  |
| RMK-12-077 | 237.13 | 237.59  | Monzogranite porphyry           | mgp  |
| RMK-12-077 | 237.59 | 508.26  | Porphyritic quartz diorite      | pqd  |
| RMK-12-077 | 508.26 | 509.84  | Felsic Undiff                   | Fels |
| RMK-12-077 | 509.84 | 656.08  | Porphyritic quartz diorite      | pqd  |
| RMK-12-077 | 656.08 | 656.85  | Monzogranite porphyry           | mgp  |
| RMK-12-077 | 656.85 | 806.5   | Porphyritic quartz diorite      | pqd  |
| RMK-12-077 | 806.5  | 808.03  | Monzogranite porphyry           | mgp  |
| RMK-12-077 | 808.03 | 1299.37 | Porphyritic quartz diorite      | pqd  |
| RMK-12-076 | 0      | 17.37   | Glory Hole volcanics            | GHv  |
| RMK-12-076 | 17.37  | 24.17   | Porphyritic quartz diorite      | pqd  |
| RMK-12-076 | 24.17  | 24.48   | Monzogranite porphyry           | mgp  |
| RMK-12-076 | 24.48  | 69.1    | Porphyritic quartz diorite      | pqd  |
| RMK-12-076 | 69.1   | 71.32   | Monzogranite porphyry           | mgp  |
| RMK-12-076 | 71.32  | 154.53  | Porphyritic quartz diorite      | pqd  |
| RMK-12-076 | 154.53 | 155.3   | Monzogranite porphyry           | mgp  |
| RMK-12-076 | 155.3  | 175.26  | Porphyritic quartz diorite      | pqd  |
| RMK-12-076 | 175.26 | 175.87  | Monzogranite porphyry           | mgp  |
| RMK-12-076 | 175.87 | 324.31  | Porphyritic quartz diorite      | pqd  |
| RMK-12-076 | 324.31 | 328.27  | Monzogranite porphyry           | mgp  |
| RMK-12-076 | 328.27 | 539.68  | Porphyritic quartz diorite      | pqd  |
| RMK-12-076 | 539.68 | 542     | Monzogranite porphyry           | mgp  |
| RMK-12-076 | 542    | 576.68  | Porphyritic quartz diorite      | pqd  |
| RMK-12-076 | 576.68 | 578.72  | Monzogranite porphyry           | mgp  |
| RMK-12-076 | 578.72 | 1234.69 | Porphyritic quartz diorite      | pqd  |

|            |         |         |                              |      |
|------------|---------|---------|------------------------------|------|
| RMK-12-076 | 1234.69 | 1251.21 | Porphyritic quartz diorite   | pqd  |
| RMK-12-076 | 1251.21 | 1260.96 | Porphyritic quartz diorite   | pqd  |
| RMK-12-075 | 0       | 51.82   | Porphyritic quartz diorite   | pqd  |
| RMK-12-075 | 51.82   | 54.86   | Monzogranite porphyry        | mgp  |
| RMK-12-075 | 54.86   | 73.15   | Porphyritic quartz diorite   | pqd  |
| RMK-12-075 | 73.15   | 79.25   | Monzogranite porphyry        | mgp  |
| RMK-12-075 | 79.25   | 103.63  | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 0       | 27.86   | Glory Hole volcanics         | GHv  |
| RMK-12-071 | 27.86   | 29.81   | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 29.81   | 30.45   | Monzogranite porphyry        | mgp  |
| RMK-12-071 | 30.45   | 319.43  | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 319.43  | 319.74  | Monzogranite porphyry        | mgp  |
| RMK-12-071 | 319.74  | 576.9   | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 576.9   | 578.51  | Monzogranite porphyry        | mgp  |
| RMK-12-071 | 578.51  | 995.39  | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 995.39  | 998.44  | Breccia undiff               | bx   |
| RMK-12-071 | 998.44  | 1000.66 | Granodiorite porphyry undiff | gdp  |
| RMK-12-071 | 1000.66 | 1019.25 | Breccia undiff               | bx   |
| RMK-12-071 | 1019.25 | 1021.54 | Granodiorite porphyry undiff | gdp  |
| RMK-12-071 | 1021.54 | 1033.88 | Breccia undiff               | bx   |
| RMK-12-071 | 1033.88 | 1034.74 | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 1034.74 | 1068.97 | Breccia undiff               | bx   |
| RMK-12-071 | 1068.97 | 1070.31 | Granodiorite porphyry undiff | gdp  |
| RMK-12-071 | 1070.31 | 1072.75 | Glory Hole volcanics         | GHv  |
| RMK-12-071 | 1072.75 | 1074.33 | Granodiorite porphyry undiff | gdp  |
| RMK-12-071 | 1074.33 | 1075.34 | Igneous cemented breccia     | Bxi  |
| RMK-12-071 | 1075.34 | 1087.83 | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 1087.83 | 1090.49 | Glory Hole volcanics         | GHv  |
| RMK-12-071 | 1090.49 | 1093.32 | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 1093.32 | 1163.97 | Breccia undiff               | bx   |
| RMK-12-071 | 1163.97 | 1177.05 | Granodiorite porphyry 2      | gdp2 |
| RMK-12-071 | 1177.05 | 1188.05 | Breccia undiff               | bx   |
| RMK-12-071 | 1188.05 | 1194    | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 1194    | 1202.74 | Breccia undiff               | bx   |
| RMK-12-071 | 1202.74 | 1206.95 | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 1206.95 | 1226.21 | Breccia undiff               | bx   |
| RMK-12-071 | 1226.21 | 1233.22 | Granodiorite porphyry 2      | gdp2 |
| RMK-12-071 | 1233.22 | 1250.9  | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 1250.9  | 1252.58 | Granodiorite porphyry 2      | gdp2 |
| RMK-12-071 | 1252.58 | 1265.44 | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 1265.44 | 1271.32 | Breccia undiff               | bx   |
| RMK-12-071 | 1271.32 | 1293.7  | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 1293.7  | 1294.7  | Granodiorite porphyry 2      | gdp2 |
| RMK-12-071 | 1294.7  | 1295.71 | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 1295.71 | 1296.47 | Granodiorite porphyry 2      | gdp2 |
| RMK-12-071 | 1296.47 | 1297.69 | Porphyritic quartz diorite   | pqd  |
| RMK-12-071 | 1297.69 | 1298.76 | Granodiorite porphyry 2      | gdp2 |
| RMK-12-071 | 1298.76 | 1323.84 | Porphyritic quartz diorite   | pqd  |
| RMK-12-069 | 0       | 24.08   | Igneous cemented breccia     | Bxi  |

|            |         |         |                            |      |
|------------|---------|---------|----------------------------|------|
| RMK-12-069 | 24.08   | 93.27   | Granodiorite border phase  | gdb  |
| RMK-12-069 | 93.27   | 94.34   | Granodiorite border phase  | gdb  |
| RMK-12-069 | 94.34   | 97.54   | Granodiorite border phase  | gdb  |
| RMK-12-069 | 97.54   | 98.15   | Granodiorite border phase  | gdb  |
| RMK-12-069 | 98.15   | 107.44  | Granodiorite               | gd   |
| RMK-12-069 | 107.44  | 112.47  | Monzogranite porphyry      | mgp  |
| RMK-12-069 | 112.47  | 178.77  | Granodiorite               | gd   |
| RMK-12-069 | 178.77  | 180.59  | Monzogranite porphyry      | mgp  |
| RMK-12-069 | 180.59  | 412.09  | Granodiorite               | gd   |
| RMK-12-069 | 412.09  | 412.85  | Monzogranite porphyry      | mgp  |
| RMK-12-069 | 412.85  | 661.72  | Granodiorite               | gd   |
| RMK-12-069 | 661.72  | 664.47  | Monzogranite porphyry      | mgp  |
| RMK-12-069 | 664.47  | 887.58  | Granodiorite               | gd   |
| RMK-12-069 | 887.58  | 888.19  | Monzogranite porphyry      | mgp  |
| RMK-12-069 | 888.19  | 891.85  | Granodiorite               | gd   |
| RMK-12-069 | 891.85  | 893.07  | Monzogranite porphyry      | mgp  |
| RMK-12-069 | 893.07  | 958.2   | Granodiorite               | gd   |
| RMK-12-069 | 958.2   | 1022.6  | Patchy breccia             | bxp  |
| RMK-12-069 | 1022.6  | 1033.12 | Breccia undiff             | bx   |
| RMK-12-069 | 1033.12 | 1034.8  | Granodiorite porphyry 2    | gdp2 |
| RMK-12-069 | 1034.8  | 1053.7  | Breccia undiff             | bx   |
| RMK-12-069 | 1053.7  | 1059.79 | Patchy breccia             | bxp  |
| RMK-12-069 | 1059.79 | 1065.6  | Granodiorite porphyry 2    | gdp2 |
| RMK-12-069 | 1065.6  | 1093.9  | Patchy breccia             | bxp  |
| RMK-12-069 | 1093.9  | 1120.75 | Patchy breccia             | bxp  |
| RMK-12-069 | 1120.75 | 1159.15 | Breccia undiff             | bx   |
| RMK-12-069 | 1159.15 | 1169.82 | Granodiorite porphyry 2    | gdp2 |
| RMK-12-069 | 1169.82 | 1181.56 | Breccia undiff             | bx   |
| RMK-12-069 | 1181.56 | 1185.83 | Granodiorite porphyry 2    | gdp2 |
| RMK-12-069 | 1185.83 | 1236.58 | Breccia undiff             | bx   |
| RMK-12-069 | 1236.58 | 1291.44 | Granodiorite               | gd   |
| RMK-12-068 | 0       | 66.14   | Porphyritic quartz diorite | pqd  |
| RMK-12-068 | 66.14   | 66.45   | Monzogranite porphyry      | mgp  |
| RMK-12-068 | 66.45   | 163.68  | Porphyritic quartz diorite | pqd  |
| RMK-12-068 | 163.68  | 164.9   | Monzogranite porphyry      | mgp  |
| RMK-12-068 | 164.9   | 307.54  | Porphyritic quartz diorite | pqd  |
| RMK-12-068 | 307.54  | 308     | Monzogranite porphyry      | mgp  |
| RMK-12-068 | 308     | 327.97  | Porphyritic quartz diorite | pqd  |
| RMK-12-068 | 327.97  | 328.58  | Monzogranite porphyry      | mgp  |
| RMK-12-068 | 328.58  | 338.18  | Porphyritic quartz diorite | pqd  |
| RMK-12-068 | 338.18  | 339.09  | Monzogranite porphyry      | mgp  |
| RMK-12-068 | 339.09  | 356.01  | Porphyritic quartz diorite | pqd  |
| RMK-12-068 | 356.01  | 356.46  | Monzogranite porphyry      | mgp  |
| RMK-12-068 | 356.46  | 414.83  | Porphyritic quartz diorite | pqd  |
| RMK-12-068 | 414.83  | 415.44  | Felsic Undiff              | Fels |
| RMK-12-068 | 415.44  | 590.86  | Porphyritic quartz diorite | pqd  |
| RMK-12-068 | 590.86  | 591.62  | Monzogranite porphyry      | mgp  |
| RMK-12-068 | 591.62  | 605.64  | Porphyritic quartz diorite | pqd  |
| RMK-12-068 | 605.64  | 605.94  | Monzogranite porphyry      | mgp  |

|            |         |         |                              |     |
|------------|---------|---------|------------------------------|-----|
| RMK-12-068 | 605.94  | 606.72  | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 606.72  | 607.77  | Monzogranite porphyry        | mgp |
| RMK-12-068 | 607.77  | 945.8   | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 945.8   | 950.67  | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 950.67  | 958.9   | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 958.9   | 961.95  | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 961.95  | 967.74  | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 967.74  | 975.97  | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 975.97  | 977.5   | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 977.5   | 978.71  | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 978.71  | 979.32  | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 979.32  | 982.37  | Breccia undiff               | bx  |
| RMK-12-068 | 982.37  | 985.88  | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 985.88  | 986.64  | Breccia undiff               | bx  |
| RMK-12-068 | 986.64  | 988.16  | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 988.16  | 995.48  | Igneous cemented breccia     | Bxi |
| RMK-12-068 | 995.48  | 1039.67 | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 1039.67 | 1042.11 | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 1042.11 | 1049.43 | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 1049.43 | 1050.04 | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 1050.04 | 1050.95 | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 1050.95 | 1051.41 | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 1051.41 | 1053.24 | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 1053.24 | 1053.7  | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 1053.7  | 1055.83 | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 1055.83 | 1056.13 | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 1056.13 | 1106.73 | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 1106.73 | 1107.04 | Monzogranite porphyry        | mgp |
| RMK-12-068 | 1107.04 | 1173.18 | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 1173.18 | 1177.14 | Igneous cemented breccia     | Bxi |
| RMK-12-068 | 1177.14 | 1179.58 | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 1179.58 | 1187.2  | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 1187.2  | 1193.6  | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 1193.6  | 1236.73 | Breccia undiff               | bx  |
| RMK-12-068 | 1236.73 | 1238.4  | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 1238.4  | 1272.85 | Breccia undiff               | bx  |
| RMK-12-068 | 1272.85 | 1273    | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 1273    | 1276.81 | Igneous cemented breccia     | Bxi |
| RMK-12-068 | 1276.81 | 1292.2  | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 1292.2  | 1336.55 | Igneous cemented breccia     | Bxi |
| RMK-12-068 | 1336.55 | 1338.99 | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 1338.99 | 1342.95 | Igneous cemented breccia     | Bxi |
| RMK-12-068 | 1342.95 | 1397.82 | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 1397.82 | 1398.43 | Porphyritic quartz diorite   | pqd |
| RMK-12-068 | 1398.43 | 1405.13 | Granodiorite porphyry undiff | gdp |
| RMK-12-068 | 1405.13 | 1480.57 | Igneous cemented breccia     | Bxi |
| RMK-11-072 | 6.4     | 11.28   | Porphyritic quartz diorite   | pqd |
| RMK-11-072 | 11.28   | 11.73   | Monzogranite porphyry        | mgp |
| RMK-11-072 | 11.73   | 49.68   | Porphyritic quartz diorite   | pqd |



|            |         |         |                              |      |
|------------|---------|---------|------------------------------|------|
| RMK-11-072 | 49.68   | 51.21   | Monzogranite porphyry        | mgp  |
| RMK-11-072 | 51.21   | 63.7    | Porphyritic quartz diorite   | pqd  |
| RMK-11-072 | 63.7    | 64.47   | Glory Hole volcanics         | GHv  |
| RMK-11-072 | 64.47   | 70.38   | Porphyritic quartz diorite   | pqd  |
| RMK-11-072 | 70.38   | 70.59   | Glory Hole volcanics         | GHv  |
| RMK-11-072 | 70.59   | 93.97   | Porphyritic quartz diorite   | pqd  |
| RMK-11-072 | 93.97   | 94.27   | Glory Hole volcanics         | GHv  |
| RMK-11-072 | 94.27   | 125.43  | Porphyritic quartz diorite   | pqd  |
| RMK-11-072 | 125.43  | 125.73  | Glory Hole volcanics         | GHv  |
| RMK-11-072 | 125.73  | 158.92  | Porphyritic quartz diorite   | pqd  |
| RMK-11-072 | 158.92  | 159.33  | Monzogranite porphyry        | mgp  |
| RMK-11-072 | 159.33  | 731.83  | Porphyritic quartz diorite   | pqd  |
| RMK-11-072 | 731.83  | 733.44  | Monzogranite porphyry        | mgp  |
| RMK-11-072 | 733.44  | 844.6   | Porphyritic quartz diorite   | pqd  |
| RMK-11-072 | 844.6   | 845.52  | Monzogranite porphyry        | mgp  |
| RMK-11-072 | 845.52  | 1221.34 | Porphyritic quartz diorite   | pqd  |
| RMK-11-070 | 0       | 439.22  | No Core                      | NC   |
| RMK-11-070 | 439.22  | 923.12  | Granodiorite                 | gd   |
| RMK-11-070 | 923.12  | 925.62  | Min Igneous cemented breccia | Bxim |
| RMK-11-070 | 925.62  | 1108.56 | Granodiorite                 | gd   |
| RMK-11-067 | 0       | 3.96    | Overburden                   | OvB  |
| RMK-11-067 | 3.96    | 8.53    | Igneous cemented breccia     | Bxi  |
| RMK-11-067 | 8.53    | 114     | Porphyritic quartz diorite   | pqd  |
| RMK-11-067 | 114     | 115.52  | Glory Hole volcanics         | GHv  |
| RMK-11-067 | 115.52  | 122.53  | Porphyritic quartz diorite   | pqd  |
| RMK-11-067 | 122.53  | 126.49  | Monzogranite porphyry        | mgp  |
| RMK-11-067 | 126.49  | 158.5   | Porphyritic quartz diorite   | pqd  |
| RMK-11-067 | 158.5   | 159.11  | Monzogranite porphyry        | mgp  |
| RMK-11-067 | 159.11  | 420.99  | Porphyritic quartz diorite   | pqd  |
| RMK-11-067 | 420.99  | 421.54  | Monzogranite porphyry        | mgp  |
| RMK-11-067 | 421.54  | 676.66  | Porphyritic quartz diorite   | pqd  |
| RMK-11-067 | 676.66  | 677.27  | Felsic Undiff                | Fels |
| RMK-11-067 | 677.27  | 700.13  | Porphyritic quartz diorite   | pqd  |
| RMK-11-067 | 700.13  | 700.74  | Felsic Undiff                | Fels |
| RMK-11-067 | 700.74  | 758.19  | Porphyritic quartz diorite   | pqd  |
| RMK-11-067 | 758.19  | 758.65  | Felsic Undiff                | Fels |
| RMK-11-067 | 758.65  | 920.5   | Porphyritic quartz diorite   | pqd  |
| RMK-11-067 | 920.5   | 921.41  | Glory Hole volcanics         | GHv  |
| RMK-11-067 | 921.41  | 1028.55 | Porphyritic quartz diorite   | pqd  |
| RMK-11-067 | 1028.55 | 1029.31 | Felsic Undiff                | Fels |
| RMK-11-067 | 1029.31 | 1124.1  | Porphyritic quartz diorite   | pqd  |
| RMK-11-067 | 1124.1  | 1131.12 | Breccia undiff               | bx   |
| RMK-11-067 | 1131.12 | 1141.63 | Porphyritic quartz diorite   | pqd  |
| RMK-11-067 | 1141.63 | 1141.94 | Monzogranite porphyry        | mgp  |
| RMK-11-067 | 1141.94 | 1145.29 | Porphyritic quartz diorite   | pqd  |
| RMK-11-067 | 1145.29 | 1145.9  | Monzogranite porphyry        | mgp  |
| RMK-11-067 | 1145.9  | 1153.98 | Porphyritic quartz diorite   | pqd  |
| RMK-11-067 | 1153.98 | 1154.58 | Monzogranite porphyry        | mgp  |
| RMK-11-067 | 1154.58 | 1211.28 | Porphyritic quartz diorite   | pqd  |

|             |         |         |                              |      |
|-------------|---------|---------|------------------------------|------|
| RMK-11-067  | 1211.28 | 1211.73 | Monzogranite porphyry        | mgp  |
| RMK-11-067  | 1211.73 | 1268.58 | Porphyritic quartz diorite   | pqd  |
| RMK-11-065B | 679.1   | 1089.97 | Porphyritic quartz diorite   | pqd  |
| RMK-11-065B | 1089.97 | 1090.88 | Felsic Undiff                | Fels |
| RMK-11-065B | 1090.88 | 1285.34 | Porphyritic quartz diorite   | pqd  |
| RMK-11-065  | 0       | 317.6   | Porphyritic quartz diorite   | pqd  |
| RMK-11-065  | 317.6   | 322.63  | Glory Hole volcanics         | GHv  |
| RMK-11-065  | 322.63  | 663.09  | Porphyritic quartz diorite   | pqd  |
| RMK-11-065  | 663.09  | 665.07  | Monzogranite porphyry        | mgp  |
| RMK-11-065  | 665.07  | 675.9   | Porphyritic quartz diorite   | pqd  |
| RMK-11-065  | 675.9   | 676.66  | Monzogranite porphyry        | mgp  |
| RMK-11-065  | 676.66  | 722.07  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 0       | 36.52   | Glory Hole volcanics         | GHv  |
| RMK-08-044  | 36.52   | 83.52   | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 83.52   | 88.09   | Glory Hole volcanics         | GHv  |
| RMK-08-044  | 88.09   | 109.88  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 109.88  | 110.89  | Glory Hole volcanics         | GHv  |
| RMK-08-044  | 110.89  | 119.02  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 119.02  | 119.39  | Glory Hole volcanics         | GHv  |
| RMK-08-044  | 119.39  | 192.12  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 192.12  | 192.51  | Monzogranite porphyry        | mgp  |
| RMK-08-044  | 192.51  | 287.43  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 287.43  | 289.41  | Monzogranite porphyry        | mgp  |
| RMK-08-044  | 289.41  | 352.93  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 352.93  | 353.32  | Felsic Undiff                | Fels |
| RMK-08-044  | 353.32  | 355.52  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 355.52  | 356.74  | Glory Hole volcanics         | GHv  |
| RMK-08-044  | 356.74  | 361.98  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 361.98  | 364.85  | Felsic Undiff                | Fels |
| RMK-08-044  | 364.85  | 377.74  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 377.74  | 378.04  | Glory Hole volcanics         | GHv  |
| RMK-08-044  | 378.04  | 419.01  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 419.01  | 419.71  | Monzogranite porphyry        | mgp  |
| RMK-08-044  | 419.71  | 432.66  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 432.66  | 433.15  | Monzogranite porphyry        | mgp  |
| RMK-08-044  | 433.15  | 506     | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 506     | 506.58  | Felsic Undiff                | Fels |
| RMK-08-044  | 506.58  | 523.99  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 523.99  | 524.44  | Monzogranite porphyry        | mgp  |
| RMK-08-044  | 524.44  | 624.48  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 624.48  | 626.82  | Monzogranite porphyry        | mgp  |
| RMK-08-044  | 626.82  | 682.69  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 682.69  | 684.12  | Granodiorite porphyry undiff | gdp  |
| RMK-08-044  | 684.12  | 690.77  | Breccia undiff               | bx   |
| RMK-08-044  | 690.77  | 734.54  | Granodiorite porphyry undiff | gdp  |
| RMK-08-044  | 734.54  | 841.62  | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 841.62  | 841.92  | Monzogranite porphyry        | mgp  |
| RMK-08-044  | 841.92  | 1035.19 | Porphyritic quartz diorite   | pqd  |
| RMK-08-044  | 1035.19 | 1037.21 | Glory Hole volcanics         | GHv  |

|            |          |          |                              |      |
|------------|----------|----------|------------------------------|------|
| RMK-08-044 | 1037.21  | 1122.12  | Porphyritic quartz diorite   | pqd  |
| RMK-08-031 | 0.3      | 49.23    | Glory Hole volcanics         | GHv  |
| RMK-08-031 | 49.23    | 74.22    | Porphyritic quartz diorite   | pqd  |
| RMK-08-031 | 74.22    | 76.5     | Monzogranite porphyry        | mgp  |
| RMK-08-031 | 76.5     | 79.1     | Porphyritic quartz diorite   | pqd  |
| RMK-08-031 | 79.1     | 83.06    | Monzogranite porphyry        | mgp  |
| RMK-08-031 | 83.06    | 84.61    | Porphyritic quartz diorite   | pqd  |
| RMK-08-031 | 84.61    | 105      | Glory Hole volcanics         | GHv  |
| RMK-08-031 | 105      | 398.07   | Porphyritic quartz diorite   | pqd  |
| RMK-08-031 | 398.07   | 398.68   | Monzogranite porphyry        | mgp  |
| RMK-08-031 | 398.68   | 454      | Porphyritic quartz diorite   | pqd  |
| RMK-08-031 | 454      | 454.98   | Monzogranite porphyry        | mgp  |
| RMK-08-031 | 454.98   | 501.95   | Porphyritic quartz diorite   | pqd  |
| RMK-08-031 | 501.95   | 502.43   | Monzogranite porphyry        | mgp  |
| RMK-08-031 | 502.43   | 1071.98  | Porphyritic quartz diorite   | pqd  |
| RMK-07-015 | 0        | 4.57     | No Core                      | NC   |
| RMK-07-015 | 4.57     | 21.33    | Patchy breccia               | bxp  |
| RMK-07-015 | 21.33    | 78.79    | Glory Hole volcanics         | GHv  |
| RMK-07-015 | 78.79    | 87.47    | Igneous cemented breccia     | Bxi  |
| RMK-07-015 | 87.47    | 98.75    | Granodiorite                 | gd   |
| RMK-07-015 | 98.75    | 110.95   | Granodiorite felsic variety  | gdf  |
| RMK-07-015 | 110.95   | 111.34   | Monzogranite porphyry        | mgp  |
| RMK-07-015 | 111.34   | 374.9    | Granodiorite                 | gd   |
| RMK-07-015 | 374.9    | 375.2    | Monzogranite porphyry        | mgp  |
| RMK-07-015 | 375.2    | 380.08   | Granodiorite border phase    | gdb  |
| RMK-07-015 | 380.08   | 381.46   | Monzogranite porphyry        | mgp  |
| RMK-07-015 | 381.46   | 412.4    | Granodiorite                 | gd   |
| RMK-07-015 | 412.4    | 413.13   | Monzogranite porphyry        | mgp  |
| RMK-07-015 | 413.13   | 809.85   | Granodiorite                 | gd   |
| RMK-07-015 | 809.85   | 810.15   | Monzogranite porphyry        | mgp  |
| RMK-07-015 | 810.15   | 851      | Granodiorite                 | gd   |
| RMK-07-015 | 851      | 880.26   | Breccia undiff               | bx   |
| RMK-07-015 | 880.26   | 925.67   | Patchy breccia               | bxp  |
| RMK-07-015 | 925.67   | 948.23   | Min Igneous cemented breccia | Bxim |
| RMK-07-015 | 948.23   | 970.18   | Patchy breccia               | bxp  |
| RMK-07-015 | 970.18   | 979.32   | Min Igneous cemented breccia | Bxim |
| RMK-07-015 | 979.32   | 998.37   | Patchy breccia               | bxp  |
| RMK-07-015 | 998.37   | 1043.63  | Min Igneous cemented breccia | Bxim |
| RMK-07-015 | 1043.63  | 1056.74  | Patchy breccia               | bxp  |
| RMK-07-015 | 1056.74  | 1065.886 | Breccia undiff               | bx   |
| RMK-07-015 | 1065.886 | 1079.18  | Patchy breccia               | bxp  |
| RMK-07-015 | 1079.18  | 1108.86  | Min Igneous cemented breccia | Bxim |
| RMK-07-015 | 1108.86  | 1139.03  | Igneous cemented breccia     | Bxi  |
| RMK-07-015 | 1139.03  | 1151.23  | Breccia undiff               | bx   |
| RGS-08-042 | 0        | 2.13     | Glory Hole volcanics         | GHv  |
| RGS-08-042 | 2.13     | 17.07    | Granodiorite porphyry undiff | gdp  |
| RGS-08-042 | 17.07    | 30.42    | Granodiorite porphyry undiff | gdp  |
| RGS-08-042 | 30.42    | 41.15    | Granodiorite porphyry undiff | gdp  |
| RGS-08-042 | 41.15    | 42.67    | Undiff - Faulted             | fg   |

|            |        |        |                              |      |
|------------|--------|--------|------------------------------|------|
| RGS-08-042 | 42.67  | 44.04  | Granodiorite porphyry undiff | gdp  |
| RGS-08-042 | 44.04  | 45.54  | Undiff - Faulted             | fg   |
| RGS-08-042 | 45.54  | 47.24  | Granodiorite porphyry undiff | gdp  |
| RGS-08-042 | 47.24  | 51.63  | Undiff - Faulted             | fg   |
| RGS-08-042 | 51.63  | 66.75  | Granodiorite porphyry undiff | gdp  |
| RGS-08-042 | 66.75  | 68.58  | Glory Hole volcanics         | GHv  |
| RGS-08-042 | 68.58  | 88.33  | Breccia undiff               | bx   |
| RGS-08-042 | 88.33  | 95.1   | Glory Hole volcanics         | GHv  |
| RGS-08-042 | 95.1   | 103.94 | Breccia undiff               | bx   |
| RGS-08-042 | 103.94 | 149.99 | Glory Hole volcanics         | GHv  |
| RGS-08-041 | 0      | 10.82  | Glory Hole volcanics         | GHv  |
| RGS-08-041 | 10.82  | 66.96  | Breccia undiff               | bx   |
| RGS-08-041 | 66.96  | 69.49  | Glory Hole volcanics         | GHv  |
| RGS-08-041 | 69.49  | 71.02  | Breccia undiff               | bx   |
| RGS-08-041 | 71.02  | 74.98  | Glory Hole volcanics         | GHv  |
| RGS-08-041 | 74.98  | 76.66  | Breccia undiff               | bx   |
| RGS-08-041 | 76.66  | 81.99  | Void                         | Void |
| RGC-08-043 | 0      | 3.69   | Glory Hole volcanics         | GHv  |
| RGC-08-043 | 3.69   | 9.27   | Not Recorded                 | NR   |
| RGC-08-043 | 9.27   | 46.63  | Glory Hole volcanics         | GHv  |
| RGC-08-043 | 46.63  | 70.53  | Breccia undiff               | bx   |
| RGC-08-043 | 70.53  | 72.85  | Granodiorite porphyry undiff | gdp  |
| RGC-08-043 | 72.85  | 74.68  | Breccia undiff               | bx   |
| RGC-08-043 | 74.68  | 96.62  | Glory Hole volcanics         | GHv  |
| RGC-08-043 | 96.62  | 112.01 | Breccia undiff               | bx   |
| RGC-08-043 | 112.01 | 114.3  | Glory Hole volcanics         | GHv  |
| RGC-08-043 | 114.3  | 117.04 | Breccia undiff               | bx   |
| RGC-08-043 | 117.04 | 139.9  | Glory Hole volcanics         | GHv  |
| RGC-07-014 | 0      | 3.05   | Not Recorded                 | NR   |
| RGC-07-014 | 3.05   | 20.57  | Glory Hole volcanics         | GHv  |
| RGC-07-014 | 20.57  | 22.86  | Undiff - Faulted             | fg   |
| RGC-07-014 | 22.86  | 49.68  | Glory Hole volcanics         | GHv  |
| RGC-07-014 | 49.68  | 75.29  | Breccia undiff               | bx   |
| RGC-07-014 | 75.29  | 77.11  | Void                         | Void |
| RGC-07-014 | 77.11  | 95.55  | Breccia undiff               | bx   |
| RGC-07-014 | 95.55  | 97.69  | Granodiorite porphyry undiff | gdp  |
| RGC-07-014 | 97.69  | 169.16 | Breccia undiff               | bx   |
| RGC-07-014 | 169.16 | 218.54 | Glory Hole volcanics         | GHv  |
| REX-15-081 | 0      | 36.88  | Glory Hole volcanics         | GHv  |
| REX-15-081 | 36.88  | 73.46  | Monzogranite porphyry        | mgp  |
| REX-15-081 | 73.46  | 82.6   | Glory Hole volcanics         | GHv  |
| REX-15-081 | 82.6   | 84.43  | Granodiorite porphyry undiff | gdp  |
| REX-15-081 | 84.43  | 124.66 | Glory Hole volcanics         | GHv  |
| REX-15-081 | 124.66 | 128.32 | Granodiorite porphyry undiff | gdp  |
| REX-15-081 | 128.32 | 131.89 | Glory Hole volcanics         | GHv  |
| REX-15-081 | 131.89 | 166.12 | Glory Hole volcanics         | GHv  |
| REX-15-081 | 166.12 | 167.03 | Granodiorite porphyry undiff | gdp  |
| REX-15-081 | 167.03 | 176.33 | Glory Hole volcanics         | GHv  |
| REX-15-081 | 176.33 | 177.39 | Granodiorite porphyry undiff | gdp  |

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| REX-15-081 | 177.39  | 190.2   | Glory Hole volcanics         | GHv  |
| REX-15-081 | 190.2   | 190.81  | Granodiorite porphyry undiff | gdp  |
| REX-15-081 | 190.81  | 198.73  | Glory Hole volcanics         | GHv  |
| REX-15-081 | 198.73  | 207.57  | Granodiorite porphyry 2      | gdp2 |
| REX-15-081 | 207.57  | 245.36  | Igneous cemented breccia     | Bxi  |
| REX-15-081 | 245.36  | 340.77  | Glory Hole volcanics         | GHv  |
| REX-15-081 | 340.77  | 341.38  | Porphyritic quartz diorite   | pqd  |
| REX-15-081 | 341.38  | 365.15  | Glory Hole volcanics         | GHv  |
| REX-15-081 | 365.15  | 366.07  | Granodiorite porphyry 3      | gdp3 |
| REX-15-081 | 366.07  | 369.11  | Glory Hole volcanics         | GHv  |
| REX-15-081 | 369.11  | 371.55  | Granodiorite porphyry 3      | gdp3 |
| REX-15-081 | 371.55  | 383.13  | Glory Hole volcanics         | GHv  |
| REX-15-081 | 383.13  | 385.42  | Igneous cemented breccia     | Bxi  |
| REX-15-081 | 385.42  | 388.77  | Monzogranite porphyry        | mgp  |
| REX-15-081 | 388.77  | 393.8   | Granodiorite border phase    | gdb  |
| REX-15-081 | 393.8   | 402.34  | Monzogranite porphyry        | mgp  |
| REX-15-081 | 402.34  | 425.2   | Granodiorite border phase    | gdb  |
| REX-15-081 | 425.2   | 440.74  | Glory Hole volcanics         | GHv  |
| REX-15-081 | 440.74  | 454.76  | Igneous cemented breccia     | Bxi  |
| REX-15-081 | 454.76  | 457.81  | Granodiorite porphyry undiff | gdp  |
| REX-15-081 | 457.81  | 544.07  | Breccia undiff               | bx   |
| REX-15-081 | 544.07  | 545.59  | Granodiorite border phase    | gdb  |
| REX-15-081 | 545.59  | 566.62  | Breccia undiff               | bx   |
| REX-15-081 | 566.62  | 569.06  | Monzogranite porphyry        | mgp  |
| REX-15-081 | 569.06  | 570.28  | Breccia undiff               | bx   |
| REX-15-081 | 570.28  | 573.03  | Glory Hole volcanics         | GHv  |
| REX-15-081 | 573.03  | 584     | Breccia undiff               | bx   |
| REX-15-081 | 584     | 595.28  | Granodiorite porphyry undiff | gdp  |
| REX-15-081 | 595.28  | 604.42  | Granodiorite porphyry undiff | gdp  |
| REX-15-081 | 604.42  | 613.56  | Granodiorite porphyry undiff | gdp  |
| REX-15-081 | 613.56  | 614.78  | Breccia undiff               | bx   |
| REX-15-081 | 614.78  | 622.4   | Granodiorite porphyry undiff | gdp  |
| REX-15-081 | 622.4   | 632.46  | Glory Hole volcanics         | GHv  |
| REX-15-081 | 632.46  | 672.69  | Porphyritic quartz diorite   | pqd  |
| REX-15-081 | 672.69  | 673.61  | Felsic Undiff                | Fels |
| REX-15-081 | 673.61  | 847.65  | Porphyritic quartz diorite   | pqd  |
| REX-15-081 | 847.65  | 1123.04 | Glory Hole volcanics         | GHv  |
| REX-15-081 | 1123.04 | 1135.99 | Porphyritic quartz diorite   | pqd  |
| REX-15-081 | 1135.99 | 1139.04 | Igneous cemented breccia     | Bxi  |
| REX-15-081 | 1139.04 | 1164.34 | Porphyritic quartz diorite   | pqd  |
| REX-15-081 | 1164.34 | 1167.69 | Glory Hole volcanics         | GHv  |
| REX-15-081 | 1167.69 | 1172.87 | Porphyritic quartz diorite   | pqd  |
| REX-15-081 | 1172.87 | 1176.23 | Glory Hole volcanics         | GHv  |
| REX-15-081 | 1176.23 | 1178.97 | Granodiorite border phase    | gdb  |
| REX-15-081 | 1178.97 | 1192.99 | Glory Hole volcanics         | GHv  |
| REX-15-081 | 1192.99 | 1208.84 | Undiff - Faulted             | fg   |
| REX-15-081 | 1208.84 | 1297.84 | Glory Hole volcanics         | GHv  |
| REX-15-081 | 1297.84 | 1328.02 | Porphyritic quartz diorite   | pqd  |
| REX-15-081 | 1328.02 | 1328.63 | Felsic Undiff                | Fels |

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| REX-15-081 | 1328.63 | 1330.45 | Porphyritic quartz diorite   | pqd  |
| REX-15-081 | 1330.45 | 1335.03 | Undiff - Faulted             | fg   |
| REX-15-081 | 1335.03 | 1388.98 | Porphyritic quartz diorite   | pqd  |
| REX-14-080 | 0       | 0.3     | Undiff - Faulted             | fg   |
| REX-14-080 | 0.3     | 5.27    | Granodiorite porphyry 2      | gdp2 |
| REX-14-080 | 5.27    | 8.84    | Igneous cemented breccia     | Bxi  |
| REX-14-080 | 8.84    | 20.27   | Copper Giant Porphyry        | CGp  |
| REX-14-080 | 20.27   | 31.85   | Monzogranite porphyry        | mgp  |
| REX-14-080 | 31.85   | 44.5    | Copper Giant Porphyry        | CGp  |
| REX-14-080 | 44.5    | 85.34   | Glory Hole volcanics         | GHv  |
| REX-14-080 | 85.34   | 86.87   | Glory Hole volcanics         | GHv  |
| REX-14-080 | 86.87   | 101.19  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 101.19  | 125.58  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 125.58  | 135.64  | Granodiorite porphyry undiff | gdp  |
| REX-14-080 | 135.64  | 169.77  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 169.77  | 172.82  | Granodiorite porphyry undiff | gdp  |
| REX-14-080 | 172.82  | 185.32  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 185.32  | 187.15  | Undiff - Faulted             | fg   |
| REX-14-080 | 187.15  | 191.72  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 191.72  | 192.63  | Undiff - Faulted             | fg   |
| REX-14-080 | 192.63  | 220.37  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 220.37  | 224.03  | Undiff - Faulted             | fg   |
| REX-14-080 | 224.03  | 237.74  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 237.74  | 240.79  | Undiff - Faulted             | fg   |
| REX-14-080 | 240.79  | 252.68  | Granodiorite porphyry undiff | gdp  |
| REX-14-080 | 252.68  | 302.36  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 302.36  | 313.64  | Granodiorite porphyry undiff | gdp  |
| REX-14-080 | 313.64  | 393.8   | Glory Hole volcanics         | GHv  |
| REX-14-080 | 393.8   | 402.64  | Granodiorite porphyry undiff | gdp  |
| REX-14-080 | 402.64  | 406.91  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 406.91  | 410.57  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 410.57  | 417.27  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 417.27  | 451.1   | Glory Hole volcanics         | GHv  |
| REX-14-080 | 451.1   | 480.67  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 480.67  | 481.89  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 481.89  | 589.48  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 589.48  | 615.85  | Granodiorite border phase    | gdb  |
| REX-14-080 | 615.85  | 713.39  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 713.39  | 737.62  | Granodiorite border phase    | gdb  |
| REX-14-080 | 737.62  | 738.53  | Glory Hole volcanics         | GHv  |
| REX-14-080 | 738.53  | 765.81  | Granodiorite porphyry 1      | gdp1 |
| REX-14-080 | 765.81  | 766.42  | Granodiorite porphyry 3      | gdp3 |
| REX-14-080 | 766.42  | 830.28  | Granodiorite porphyry 1      | gdp1 |
| REX-14-080 | 830.28  | 836.98  | Granodiorite porphyry 2      | gdp2 |
| REX-14-080 | 836.98  | 846.13  | Igneous cemented breccia     | Bxi  |
| REX-14-080 | 846.13  | 1199.09 | Porphyritic quartz diorite   | pqd  |
| REX-14-080 | 1199.09 | 1200.91 | Monzogranite porphyry        | mgp  |
| REX-14-080 | 1200.91 | 1254.65 | Porphyritic quartz diorite   | pqd  |
| REX-14-080 | 1254.65 | 1256.08 | Monzogranite porphyry        | mgp  |

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| REX-14-080 | 1256.08 | 1265.84 | Porphyritic quartz diorite   | pqd  |
| REX-14-080 | 1265.84 | 1266.45 | Monzogranite porphyry        | mgp  |
| REX-14-080 | 1266.45 | 1268.28 | Granodiorite border phase    | gdb  |
| REX-14-080 | 1268.28 | 1379.83 | Porphyritic quartz diorite   | pqd  |
| REX-14-079 | 0       | 0.91    | Undiff - Faulted             | fg   |
| REX-14-079 | 0.91    | 26.52   | Granodiorite porphyry 2      | gdp2 |
| REX-14-079 | 26.52   | 27.43   | Igneous cemented breccia     | Bxi  |
| REX-14-079 | 27.43   | 40.23   | Granodiorite porphyry 3      | gdp3 |
| REX-14-079 | 40.23   | 44.5    | Glory Hole volcanics         | GHv  |
| REX-14-079 | 44.5    | 46.02   | Granodiorite porphyry 2      | gdp2 |
| REX-14-079 | 46.02   | 92.96   | Glory Hole volcanics         | GHv  |
| REX-14-079 | 92.96   | 97.84   | Breccia undiff               | bx   |
| REX-14-079 | 97.84   | 100.89  | Glory Hole volcanics         | GHv  |
| REX-14-079 | 100.89  | 107.9   | Breccia undiff               | bx   |
| REX-14-079 | 107.9   | 162.46  | Glory Hole volcanics         | GHv  |
| REX-14-079 | 162.46  | 181.05  | Granodiorite porphyry undiff | gdp  |
| REX-14-079 | 181.05  | 182.27  | Igneous cemented breccia     | Bxi  |
| REX-14-079 | 182.27  | 189.28  | Glory Hole volcanics         | GHv  |
| REX-14-079 | 189.28  | 193.24  | Igneous cemented breccia     | Bxi  |
| REX-14-079 | 193.24  | 194.77  | Glory Hole volcanics         | GHv  |
| REX-14-079 | 194.77  | 200.56  | Igneous cemented breccia     | Bxi  |
| REX-14-079 | 200.56  | 210.62  | Glory Hole volcanics         | GHv  |
| REX-14-079 | 210.62  | 214.27  | Granodiorite porphyry 3      | gdp3 |
| REX-14-079 | 214.27  | 217.93  | Breccia undiff               | bx   |
| REX-14-079 | 217.93  | 261.52  | Granodiorite porphyry 3      | gdp3 |
| REX-14-079 | 261.52  | 287.12  | Glory Hole volcanics         | GHv  |
| REX-14-079 | 287.12  | 306.02  | Granodiorite porphyry 3      | gdp3 |
| REX-14-079 | 306.02  | 314.86  | Glory Hole volcanics         | GHv  |
| REX-14-079 | 314.86  | 329.79  | Granodiorite porphyry 3      | gdp3 |
| REX-14-079 | 329.79  | 334.06  | Igneous cemented breccia     | Bxi  |
| REX-14-079 | 334.06  | 426.72  | Granodiorite porphyry 3      | gdp3 |
| REX-14-079 | 426.72  | 433.43  | Igneous cemented breccia     | Bxi  |
| REX-14-079 | 433.43  | 443.48  | Breccia undiff               | bx   |
| REX-14-079 | 443.48  | 479.15  | Granodiorite porphyry 3      | gdp3 |
| REX-14-079 | 479.15  | 491.64  | Breccia undiff               | bx   |
| REX-14-079 | 491.64  | 494.69  | Granodiorite porphyry 3      | gdp3 |
| REX-14-079 | 494.69  | 501.09  | Breccia undiff               | bx   |
| REX-14-079 | 501.09  | 502.92  | Granodiorite porphyry 3      | gdp3 |
| REX-14-079 | 502.92  | 509.02  | Breccia undiff               | bx   |
| REX-14-079 | 509.02  | 520.29  | Granodiorite porphyry 3      | gdp3 |
| REX-14-079 | 520.29  | 531.88  | Breccia undiff               | bx   |
| REX-14-079 | 531.88  | 591.01  | Granodiorite porphyry 3      | gdp3 |
| REX-14-079 | 591.01  | 597.41  | Monzogranite porphyry        | mgp  |
| REX-14-079 | 597.41  | 600.15  | Igneous cemented breccia     | Bxi  |
| REX-14-079 | 600.15  | 609.6   | Monzogranite porphyry        | mgp  |
| REX-14-079 | 609.6   | 610.82  | Porphyritic quartz diorite   | pqd  |
| REX-14-079 | 610.82  | 613.87  | Monzogranite porphyry        | mgp  |
| REX-14-079 | 613.87  | 639.47  | Glory Hole volcanics         | GHv  |
| REX-14-079 | 639.47  | 640.69  | Porphyritic quartz diorite   | pqd  |

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| REX-14-079 | 640.69 | 677.88  | Glory Hole volcanics         | GHv  |
| REX-14-079 | 677.88 | 708.97  | Granodiorite border phase    | gdb  |
| REX-14-079 | 708.97 | 713.23  | Porphyritic quartz diorite   | pqd  |
| REX-14-079 | 713.23 | 717.2   | Granodiorite border phase    | gdb  |
| REX-14-079 | 717.2  | 749.2   | Porphyritic quartz diorite   | pqd  |
| REX-14-079 | 749.2  | 751.64  | Granodiorite border phase    | gdb  |
| REX-14-079 | 751.64 | 753.16  | Porphyritic quartz diorite   | pqd  |
| REX-14-079 | 753.16 | 789.59  | Granodiorite border phase    | gdb  |
| REX-14-079 | 789.59 | 959.91  | Porphyritic quartz diorite   | pqd  |
| REX-14-079 | 959.91 | 963.47  | Granodiorite porphyry 2      | gdp2 |
| REX-14-079 | 963.47 | 1224.38 | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 0      | 3.05    | Not Recorded                 | NR   |
| REX-13-078 | 3.05   | 26.21   | Granodiorite porphyry 2      | gdp2 |
| REX-13-078 | 26.21  | 58.83   | Monzogranite porphyry        | mgp  |
| REX-13-078 | 58.83  | 87.17   | Glory Hole volcanics         | GHv  |
| REX-13-078 | 87.17  | 89      | Undiff - Faulted             | fg   |
| REX-13-078 | 89     | 94.49   | Glory Hole volcanics         | GHv  |
| REX-13-078 | 94.49  | 96.32   | Undiff - Faulted             | fg   |
| REX-13-078 | 96.32  | 104.85  | Glory Hole volcanics         | GHv  |
| REX-13-078 | 104.85 | 111.86  | Glory Hole volcanics         | GHv  |
| REX-13-078 | 111.86 | 112.78  | Undiff - Faulted             | fg   |
| REX-13-078 | 112.78 | 120.09  | Glory Hole volcanics         | GHv  |
| REX-13-078 | 120.09 | 121.92  | Undiff - Faulted             | fg   |
| REX-13-078 | 121.92 | 126.19  | Granodiorite porphyry undiff | gdp  |
| REX-13-078 | 126.19 | 140.82  | Breccia undiff               | bx   |
| REX-13-078 | 140.82 | 149.05  | Breccia undiff               | bx   |
| REX-13-078 | 149.05 | 151.49  | Granodiorite porphyry undiff | gdp  |
| REX-13-078 | 151.49 | 200.25  | Breccia undiff               | bx   |
| REX-13-078 | 200.25 | 296.27  | Glory Hole volcanics         | GHv  |
| REX-13-078 | 296.27 | 520.6   | Granodiorite porphyry undiff | gdp  |
| REX-13-078 | 520.6  | 522.73  | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 522.73 | 582.78  | Glory Hole volcanics         | GHv  |
| REX-13-078 | 582.78 | 584.3   | Granodiorite porphyry undiff | gdp  |
| REX-13-078 | 584.3  | 597.41  | Glory Hole volcanics         | GHv  |
| REX-13-078 | 597.41 | 598.93  | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 598.93 | 622.1   | Glory Hole volcanics         | GHv  |
| REX-13-078 | 622.1  | 632.77  | Igneous cemented breccia     | Bxi  |
| REX-13-078 | 632.77 | 639.78  | Glory Hole volcanics         | GHv  |
| REX-13-078 | 639.78 | 640.39  | Granodiorite porphyry 2      | gdp2 |
| REX-13-078 | 640.39 | 646.79  | Glory Hole volcanics         | GHv  |
| REX-13-078 | 646.79 | 655.02  | Igneous cemented breccia     | Bxi  |
| REX-13-078 | 655.02 | 662.94  | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 662.94 | 672.09  | Igneous cemented breccia     | Bxi  |
| REX-13-078 | 672.09 | 693.73  | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 693.73 | 710.49  | Glory Hole volcanics         | GHv  |
| REX-13-078 | 710.49 | 711.1   | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 711.1  | 712.62  | Granodiorite porphyry undiff | gdp  |
| REX-13-078 | 712.62 | 717.2   | Igneous cemented breccia     | Bxi  |
| REX-13-078 | 717.2  | 718.72  | Porphyritic quartz diorite   | pqd  |



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| REX-13-078 | 718.72  | 724.21  | Glory Hole volcanics         | GHv  |
| REX-13-078 | 724.21  | 730.61  | Granodiorite porphyry undiff | gdp  |
| REX-13-078 | 730.61  | 733.05  | Glory Hole volcanics         | GHv  |
| REX-13-078 | 733.05  | 733.66  | Felsic Undiff                | Fels |
| REX-13-078 | 733.66  | 737.31  | Glory Hole volcanics         | GHv  |
| REX-13-078 | 737.31  | 742.5   | Igneous cemented breccia     | Bxi  |
| REX-13-078 | 742.5   | 789.13  | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 789.13  | 853.75  | Igneous cemented breccia     | Bxi  |
| REX-13-078 | 853.75  | 856.64  | Granodiorite porphyry 2      | gdp2 |
| REX-13-078 | 856.64  | 873.25  | Igneous cemented breccia     | Bxi  |
| REX-13-078 | 873.25  | 894.59  | Breccia undiff               | bx   |
| REX-13-078 | 894.59  | 1019.25 | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 1019.25 | 1020.78 | Granodiorite porphyry 2      | gdp2 |
| REX-13-078 | 1020.78 | 1104.6  | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 1104.6  | 1106.12 | Igneous cemented breccia     | Bxi  |
| REX-13-078 | 1106.12 | 1111    | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 1111    | 1112.83 | Igneous cemented breccia     | Bxi  |
| REX-13-078 | 1112.83 | 1124.41 | Granodiorite porphyry 2      | gdp2 |
| REX-13-078 | 1124.41 | 1128.68 | Igneous cemented breccia     | Bxi  |
| REX-13-078 | 1128.68 | 1164.03 | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 1164.03 | 1164.34 | Monzogranite porphyry        | mgp  |
| REX-13-078 | 1164.34 | 1165.56 | Igneous cemented breccia     | Bxi  |
| REX-13-078 | 1165.56 | 1186.29 | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 1186.29 | 1213.41 | Glory Hole volcanics         | GHv  |
| REX-13-078 | 1213.41 | 1217.07 | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 1217.07 | 1221.64 | Glory Hole volcanics         | GHv  |
| REX-13-078 | 1221.64 | 1233.68 | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 1233.68 | 1234.14 | Granodiorite porphyry 2      | gdp2 |
| REX-13-078 | 1234.14 | 1251.06 | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 1251.06 | 1251.51 | Felsic Undiff                | Fels |
| REX-13-078 | 1251.51 | 1341.12 | Porphyritic quartz diorite   | pqd  |
| REX-13-078 | 1341.12 | 1341.58 | Felsic Undiff                | Fels |
| REX-13-078 | 1341.58 | 1526.44 | Porphyritic quartz diorite   | pqd  |
| REX-11-053 | 0       | 19.81   | Glory Hole volcanics         | GHv  |
| REX-11-053 | 19.81   | 67.21   | Monzogranite porphyry        | mgp  |
| REX-11-053 | 67.21   | 68.28   | Glory Hole volcanics         | GHv  |
| REX-11-053 | 68.28   | 81.23   | Glory Hole volcanics         | GHv  |
| REX-11-053 | 81.23   | 128.93  | Glory Hole volcanics         | GHv  |
| REX-11-053 | 128.93  | 131.67  | Glory Hole volcanics         | GHv  |
| REX-11-053 | 131.67  | 138.38  | Glory Hole volcanics         | GHv  |
| REX-11-053 | 138.38  | 159.11  | Glory Hole volcanics         | GHv  |
| REX-11-053 | 159.11  | 162.46  | Glory Hole volcanics         | GHv  |
| REX-11-053 | 162.46  | 168.55  | Glory Hole volcanics         | GHv  |
| REX-11-053 | 168.55  | 175.26  | Glory Hole volcanics         | GHv  |
| REX-11-053 | 175.26  | 181.05  | Glory Hole volcanics         | GHv  |
| REX-11-053 | 181.05  | 183.19  | Glory Hole volcanics         | GHv  |
| REX-11-053 | 183.19  | 190.96  | Glory Hole volcanics         | GHv  |
| REX-11-053 | 190.96  | 193.24  | Glory Hole volcanics         | GHv  |
| REX-11-053 | 193.24  | 234.85  | Glory Hole volcanics         | GHv  |

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| REX-11-053 | 234.85  | 238.35  | Igneous cemented breccia     | Bxi |
| REX-11-053 | 238.35  | 258.93  | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 258.93  | 260.6   | Igneous cemented breccia     | Bxi |
| REX-11-053 | 260.6   | 267.92  | Glory Hole volcanics         | GHv |
| REX-11-053 | 267.92  | 272.95  | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 272.95  | 277.06  | Igneous cemented breccia     | Bxi |
| REX-11-053 | 277.06  | 278.34  | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 278.34  | 278.53  | Monzogranite porphyry        | mgp |
| REX-11-053 | 278.53  | 279.96  | Glory Hole volcanics         | GHv |
| REX-11-053 | 279.96  | 280.42  | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 280.42  | 289.1   | Glory Hole volcanics         | GHv |
| REX-11-053 | 289.1   | 289.87  | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 289.87  | 290.78  | Glory Hole volcanics         | GHv |
| REX-11-053 | 290.78  | 291.69  | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 291.69  | 296.57  | Glory Hole volcanics         | GHv |
| REX-11-053 | 296.57  | 308.76  | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 308.76  | 316.08  | Monzogranite porphyry        | mgp |
| REX-11-053 | 316.08  | 325.22  | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 325.22  | 325.83  | Glory Hole volcanics         | GHv |
| REX-11-053 | 325.83  | 330.25  | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 330.25  | 331.93  | Glory Hole volcanics         | GHv |
| REX-11-053 | 331.93  | 332.54  | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 332.54  | 333.45  | Glory Hole volcanics         | GHv |
| REX-11-053 | 333.45  | 498.04  | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 498.04  | 499.11  | Monzogranite porphyry        | mgp |
| REX-11-053 | 499.11  | 501.4   | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 501.4   | 502.01  | Monzogranite porphyry        | mgp |
| REX-11-053 | 502.01  | 597.41  | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 597.41  | 597.87  | Glory Hole volcanics         | GHv |
| REX-11-053 | 597.87  | 960.73  | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 960.73  | 963.17  | Monzogranite porphyry        | mgp |
| REX-11-053 | 963.17  | 1005.54 | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 1005.54 | 1006.15 | Monzogranite porphyry        | mgp |
| REX-11-053 | 1006.15 | 1077.47 | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 1077.47 | 1078.38 | Granodiorite porphyry undiff | gdp |
| REX-11-053 | 1078.38 | 1159.77 | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 1159.77 | 1160.07 | Monzogranite porphyry        | mgp |
| REX-11-053 | 1160.07 | 1172.26 | Porphyritic quartz diorite   | pqd |
| REX-11-053 | 1172.26 | 1172.87 | Monzogranite porphyry        | mgp |
| REX-11-053 | 1172.87 | 1209.14 | Porphyritic quartz diorite   | pqd |
| REX-11-052 | 0       | 7.32    | Glory Hole volcanics         | GHv |
| REX-11-052 | 7.32    | 46.94   | Granodiorite porphyry undiff | gdp |
| REX-11-052 | 46.94   | 258.17  | Glory Hole volcanics         | GHv |
| REX-11-052 | 258.17  | 264.72  | Monzogranite porphyry        | mgp |
| REX-11-052 | 264.72  | 272.8   | Glory Hole volcanics         | GHv |
| REX-11-052 | 272.8   | 288.04  | Igneous cemented breccia     | Bxi |
| REX-11-052 | 288.04  | 290.17  | Glory Hole volcanics         | GHv |
| REX-11-052 | 290.17  | 296.27  | Igneous cemented breccia     | Bxi |
| REX-11-052 | 296.27  | 298.4   | Glory Hole volcanics         | GHv |

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| REX-11-052 | 298.4   | 299.77  | Porphyritic quartz diorite | pqd  |
| REX-11-052 | 299.77  | 313.03  | Glory Hole volcanics       | GHv  |
| REX-11-052 | 313.03  | 369.11  | Porphyritic quartz diorite | pqd  |
| REX-11-052 | 369.11  | 371.4   | Glory Hole volcanics       | GHv  |
| REX-11-052 | 371.4   | 541.63  | Porphyritic quartz diorite | pqd  |
| REX-11-052 | 541.63  | 542.24  | Glory Hole volcanics       | GHv  |
| REX-11-052 | 542.24  | 546.51  | Porphyritic quartz diorite | pqd  |
| REX-11-052 | 546.51  | 548.34  | Glory Hole volcanics       | GHv  |
| REX-11-052 | 548.34  | 574.85  | Porphyritic quartz diorite | pqd  |
| REX-11-052 | 574.85  | 576.07  | Glory Hole volcanics       | GHv  |
| REX-11-052 | 576.07  | 607.77  | Porphyritic quartz diorite | pqd  |
| REX-11-052 | 607.77  | 608.99  | Monzogranite porphyry      | mgp  |
| REX-11-052 | 608.99  | 628.5   | Porphyritic quartz diorite | pqd  |
| REX-11-052 | 628.5   | 630.63  | Monzogranite porphyry      | mgp  |
| REX-11-052 | 630.63  | 640.54  | Porphyritic quartz diorite | pqd  |
| REX-11-052 | 640.54  | 642.52  | Glory Hole volcanics       | GHv  |
| REX-11-052 | 642.52  | 857.4   | Porphyritic quartz diorite | pqd  |
| REX-11-052 | 857.4   | 858.01  | Monzogranite porphyry      | mgp  |
| REX-11-052 | 858.01  | 955.85  | Porphyritic quartz diorite | pqd  |
| REX-11-052 | 955.85  | 956.46  | Monzogranite porphyry      | mgp  |
| REX-11-052 | 956.46  | 1141.48 | Porphyritic quartz diorite | pqd  |
| REX-11-052 | 1141.48 | 1142.7  | Felsic Undiff              | Fels |
| REX-11-052 | 1142.7  | 1214.33 | Porphyritic quartz diorite | pqd  |
| REX-11-052 | 1214.33 | 1214.63 | Felsic Undiff              | Fels |
| REX-11-052 | 1214.63 | 1258.22 | Porphyritic quartz diorite | pqd  |
| REX-10-051 | 0       | 12.19   | Glory Hole volcanics       | GHv  |
| REX-10-051 | 12.19   | 18.29   | Glory Hole volcanics       | GHv  |
| REX-10-051 | 18.29   | 36.58   | Glory Hole volcanics       | GHv  |
| REX-10-051 | 36.58   | 48.77   | Glory Hole volcanics       | GHv  |
| REX-10-051 | 48.77   | 54.86   | Porphyritic quartz diorite | pqd  |
| REX-10-051 | 54.86   | 85.95   | Glory Hole volcanics       | GHv  |
| REX-10-051 | 85.95   | 182.88  | Porphyritic quartz diorite | pqd  |
| REX-10-051 | 182.88  | 335.28  | Granodiorite border phase  | gdb  |
| REX-10-051 | 335.28  | 414.53  | Monzogranite porphyry      | mgp  |
| REX-10-051 | 414.53  | 427.94  | Granodiorite border phase  | gdb  |
| REX-10-051 | 427.94  | 431.9   | Monzogranite porphyry      | mgp  |
| REX-10-051 | 431.9   | 512.07  | Granodiorite border phase  | gdb  |
| REX-10-051 | 512.07  | 524.26  | Mafic Undiff               | Maf  |
| REX-10-051 | 524.26  | 569.06  | Granodiorite border phase  | gdb  |
| REX-10-051 | 569.06  | 572.42  | Monzogranite porphyry      | mgp  |
| REX-10-051 | 572.42  | 606.8   | Granodiorite border phase  | gdb  |
| REX-10-051 | 606.8   | 662.99  | Glory Hole volcanics       | GHv  |
| REX-10-051 | 662.99  | 663.03  | Monzogranite porphyry      | mgp  |
| REX-10-051 | 663.03  | 718.41  | Glory Hole volcanics       | GHv  |
| REX-10-051 | 718.41  | 720.88  | Igneous cemented breccia   | Bxi  |
| REX-10-051 | 720.88  | 724.51  | Glory Hole volcanics       | GHv  |
| REX-10-051 | 724.51  | 728.47  | Igneous cemented breccia   | Bxi  |
| REX-10-051 | 728.47  | 742.04  | Glory Hole volcanics       | GHv  |
| REX-10-051 | 742.04  | 743.1   | Igneous cemented breccia   | Bxi  |

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| REX-10-051  | 743.1   | 773.32  | Glory Hole volcanics         | GHv  |
| REX-10-051  | 773.32  | 774.5   | Tectonic Breccia             | Bxt  |
| REX-10-051  | 774.5   | 779.37  | Pinal Schist                 | Xp   |
| REX-10-051  | 779.37  | 791.87  | Glory Hole volcanics         | GHv  |
| REX-10-051  | 791.87  | 799.49  | Porphyritic quartz diorite   | pqd  |
| REX-10-051  | 799.49  | 839.72  | Glory Hole volcanics         | GHv  |
| REX-10-051  | 839.72  | 845.21  | Pinal Schist                 | Xp   |
| REX-10-051  | 845.21  | 901.9   | Glory Hole volcanics         | GHv  |
| REX-10-051  | 901.9   | 940.92  | Min Igneous cemented breccia | Bxim |
| REX-10-051  | 940.92  | 1015.9  | Glory Hole volcanics         | GHv  |
| REX-10-051  | 1015.9  | 1016.66 | Granodiorite                 | gd   |
| REX-10-051  | 1016.66 | 1083.53 | Glory Hole volcanics         | GHv  |
| REX-10-051  | 1083.53 | 1230.78 | Granodiorite                 | gd   |
| REX-10-051  | 1230.78 | 1232.37 | Glory Hole volcanics         | GHv  |
| REX-10-051  | 1232.37 | 1428.6  | Granodiorite                 | gd   |
| REX-10-051  | 1428.6  | 1429.05 | Min tectonic breccia         | Bxtm |
| REX-10-051  | 1429.05 | 1442.47 | Granodiorite                 | gd   |
| REX-10-051  | 1442.47 | 1443.99 | Monzogranite porphyry        | mgp  |
| REX-10-051  | 1443.99 | 1502.66 | Granodiorite                 | gd   |
| REX-10-050  | 0       | 134.11  | Glory Hole volcanics         | GHv  |
| REX-10-050  | 134.11  | 158.5   | Dripping Spring quartzite    | Ydsb |
| REX-10-050  | 158.5   | 213.36  | Glory Hole volcanics         | GHv  |
| REX-10-050  | 213.36  | 296.27  | Dripping Spring quartzite    | Ydsb |
| REX-10-050  | 296.27  | 303.12  | Mafic Undiff                 | Maf  |
| REX-10-050  | 304.65  | 446.07  | Glory Hole volcanics         | GHv  |
| REX-10-050  | 446.07  | 450.8   | No Core                      | NC   |
| REX-10-050  | 450.8   | 459.18  | Dripping Spring quartzite    | Ydsb |
| REX-10-050  | 459.18  | 461.16  | No Core                      | NC   |
| REX-10-050  | 461.16  | 467.93  | Pinal Schist                 | Xp   |
| REX-10-050  | 467.93  | 487.07  | Glory Hole volcanics         | GHv  |
| REX-10-050  | 487.07  | 510.24  | Pinal Schist                 | Xp   |
| REX-10-050  | 510.24  | 511.76  | Tectonic Breccia             | Bxt  |
| REX-10-050  | 511.76  | 518.62  | Pinal Schist                 | Xp   |
| REX-10-050  | 518.62  | 519.68  | Dripping Spring quartzite    | Ydsb |
| REX-10-050  | 519.68  | 915.92  | Pinal Schist                 | Xp   |
| REX-10-050  | 915.92  | 926.13  | Porphyritic quartz diorite   | pqd  |
| REX-10-050  | 926.13  | 928.06  | Granodiorite                 | gd   |
| REX-10-050  | 928.06  | 938.17  | Pinal Schist                 | Xp   |
| REX-10-050  | 938.17  | 947.62  | Granodiorite                 | gd   |
| REX-10-050  | 947.62  | 948.84  | Pinal Schist                 | Xp   |
| REX-10-050  | 948.84  | 950.06  | Granodiorite                 | gd   |
| REX-10-050  | 950.06  | 968.35  | Pinal Schist                 | Xp   |
| REX-10-050  | 968.35  | 1209.14 | Granodiorite                 | gd   |
| REX-10-049B | 1063.3  | 1182.63 | Granodiorite porphyry undiff | gdp  |
| REX-10-049B | 1182.63 | 1318.57 | Porphyritic quartz diorite   | pqd  |
| REX-10-049  | 0       | 48.77   | Glory Hole volcanics         | GHv  |
| REX-10-049  | 48.77   | 67.06   | Sediment                     | Sed  |
| REX-10-049  | 67.06   | 79.25   | Glory Hole volcanics         | GHv  |
| REX-10-049  | 79.25   | 97.54   | Granodiorite porphyry undiff | gdp  |

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| REX-10-049 | 97.54   | 115.82  | Granodiorite porphyry undiff | gdp  |
| REX-10-049 | 115.82  | 141.73  | Granodiorite porphyry undiff | gdp  |
| REX-10-049 | 141.73  | 152.4   | Granodiorite border phase    | gdb  |
| REX-10-049 | 152.4   | 166.12  | Glory Hole volcanics         | GHv  |
| REX-10-049 | 166.12  | 182.88  | Granodiorite porphyry undiff | gdp  |
| REX-10-049 | 182.88  | 192.02  | Glory Hole volcanics         | GHv  |
| REX-10-049 | 192.02  | 219.46  | Granodiorite border phase    | gdb  |
| REX-10-049 | 219.46  | 359.66  | Granodiorite porphyry undiff | gdp  |
| REX-10-049 | 359.66  | 478.54  | Glory Hole volcanics         | GHv  |
| REX-10-049 | 478.54  | 601.22  | Granodiorite porphyry undiff | gdp  |
| REX-10-049 | 601.22  | 642.92  | Porphyritic quartz diorite   | pqd  |
| REX-10-049 | 642.92  | 647.24  | Granodiorite porphyry undiff | gdp  |
| REX-10-049 | 647.24  | 648.07  | Porphyritic quartz diorite   | pqd  |
| REX-10-049 | 648.07  | 649.83  | Granodiorite porphyry undiff | gdp  |
| REX-10-049 | 649.83  | 684.12  | Porphyritic quartz diorite   | pqd  |
| REX-10-049 | 684.12  | 688.54  | Granodiorite porphyry undiff | gdp  |
| REX-10-049 | 688.54  | 750.11  | Porphyritic quartz diorite   | pqd  |
| REX-10-049 | 750.11  | 750.94  | Granodiorite porphyry undiff | gdp  |
| REX-10-049 | 750.94  | 756.21  | Porphyritic quartz diorite   | pqd  |
| REX-10-049 | 756.21  | 758.65  | Granodiorite porphyry undiff | gdp  |
| REX-10-049 | 758.65  | 771.15  | Porphyritic quartz diorite   | pqd  |
| REX-10-049 | 771.15  | 773.22  | Granodiorite porphyry undiff | gdp  |
| REX-10-049 | 773.22  | 920.35  | Porphyritic quartz diorite   | pqd  |
| REX-10-049 | 920.35  | 921.02  | Felsic Undiff                | Fels |
| REX-10-049 | 921.02  | 949.67  | Porphyritic quartz diorite   | pqd  |
| REX-10-049 | 949.67  | 1063.3  | Granodiorite porphyry undiff | gdp  |
| REX-10-049 | 1063.3  | 1099.11 | Granodiorite porphyry 1      | gdp1 |
| REX-10-049 | 1099.11 | 1118.38 | Granodiorite porphyry 1      | gdp1 |
| REX-10-049 | 1118.38 | 1129.59 | Granodiorite porphyry 1      | gdp1 |
| REX-10-049 | 1129.59 | 1181.99 | Granodiorite porphyry 1      | gdp1 |
| REX-10-049 | 1181.99 | 1208.84 | Granodiorite                 | gd   |
| REX-10-049 | 1208.84 | 1212.67 | Granodiorite                 | gd   |
| REX-10-049 | 1212.67 | 1275.18 | Granodiorite                 | gd   |
| REX-10-049 | 1275.18 | 1292.66 | Granodiorite                 | gd   |
| REX-10-049 | 1292.66 | 1294.06 | Granodiorite                 | gd   |
| REX-10-049 | 1294.06 | 1318.56 | Granodiorite                 | gd   |
| REX-10-048 | 0       | 464.52  | Glory Hole volcanics         | GHv  |
| REX-10-048 | 464.52  | 467.87  | Felsic Undiff                | Fels |
| REX-10-048 | 467.87  | 538     | Glory Hole volcanics         | GHv  |
| REX-10-048 | 538     | 538.13  | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 538.13  | 539.19  | Glory Hole volcanics         | GHv  |
| REX-10-048 | 539.19  | 540.11  | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 540.11  | 540.72  | Glory Hole volcanics         | GHv  |
| REX-10-048 | 540.72  | 541.26  | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 541.26  | 551.29  | Glory Hole volcanics         | GHv  |
| REX-10-048 | 551.29  | 552.91  | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 552.91  | 556.26  | Glory Hole volcanics         | GHv  |
| REX-10-048 | 556.26  | 557.11  | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 557.11  | 558.79  | Glory Hole volcanics         | GHv  |

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| REX-10-048 | 558.79  | 559.89  | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 559.89  | 566.01  | Glory Hole volcanics         | GHv  |
| REX-10-048 | 566.01  | 566.29  | Undiff - Faulted             | fg   |
| REX-10-048 | 566.29  | 573.94  | Glory Hole volcanics         | GHv  |
| REX-10-048 | 573.94  | 574.7   | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 574.7   | 580.8   | Glory Hole volcanics         | GHv  |
| REX-10-048 | 580.8   | 601.83  | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 601.83  | 605.03  | Undiff - Faulted             | fg   |
| REX-10-048 | 605.03  | 609.6   | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 609.6   | 609.91  | Glory Hole volcanics         | GHv  |
| REX-10-048 | 609.91  | 613.41  | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 613.41  | 616.15  | Glory Hole volcanics         | GHv  |
| REX-10-048 | 616.15  | 618.59  | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 618.59  | 620.73  | Glory Hole volcanics         | GHv  |
| REX-10-048 | 620.73  | 662.79  | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 662.79  | 663.19  | Felsic Undiff                | Fels |
| REX-10-048 | 663.19  | 746     | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 746     | 746.52  | Felsic Undiff                | Fels |
| REX-10-048 | 746.52  | 755.6   | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 755.6   | 756.52  | Felsic Undiff                | Fels |
| REX-10-048 | 756.52  | 838.2   | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 838.2   | 839.12  | Undiff - Faulted             | fg   |
| REX-10-048 | 839.12  | 921.47  | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 921.47  | 921.6   | Felsic Undiff                | Fels |
| REX-10-048 | 921.6   | 980.06  | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 980.06  | 980.15  | Felsic Undiff                | Fels |
| REX-10-048 | 980.15  | 1003.56 | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 1003.56 | 1003.71 | Felsic Undiff                | Fels |
| REX-10-048 | 1003.71 | 1021.39 | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 1021.39 | 1021.84 | Felsic Undiff                | Fels |
| REX-10-048 | 1021.84 | 1025.17 | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 1025.17 | 1025.96 | Undiff - Faulted             | fg   |
| REX-10-048 | 1025.96 | 1035.32 | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 1035.32 | 1035.41 | Felsic Undiff                | Fels |
| REX-10-048 | 1035.41 | 1052.72 | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 1052.72 | 1053.33 | Felsic Undiff                | Fels |
| REX-10-048 | 1053.33 | 1065.4  | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 1065.4  | 1065.89 | Undiff - Faulted             | fg   |
| REX-10-048 | 1065.89 | 1088.32 | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 1088.32 | 1088.5  | Felsic Undiff                | Fels |
| REX-10-048 | 1088.5  | 1113.44 | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 1113.44 | 1113.68 | Felsic Undiff                | Fels |
| REX-10-048 | 1113.68 | 1154.07 | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 1154.07 | 1154.16 | Felsic Undiff                | Fels |
| REX-10-048 | 1154.16 | 1194.51 | Porphyritic quartz diorite   | pqd  |
| REX-10-048 | 1194.51 | 1194.76 | Felsic Undiff                | Fels |
| REX-10-048 | 1194.76 | 1224.38 | Porphyritic quartz diorite   | pqd  |
| REX-10-047 | 0       | 73.15   | Granodiorite porphyry undiff | gdp  |
| REX-10-047 | 73.15   | 79.25   | Glory Hole volcanics         | GHv  |

|            |         |         |                              |      |
|------------|---------|---------|------------------------------|------|
| REX-10-047 | 79.25   | 115.82  | Granodiorite porphyry undiff | gdp  |
| REX-10-047 | 115.82  | 188.98  | Glory Hole volcanics         | GHv  |
| REX-10-047 | 188.98  | 210.31  | Granodiorite border phase    | gdb  |
| REX-10-047 | 210.31  | 213.36  | Glory Hole volcanics         | GHv  |
| REX-10-047 | 213.36  | 280.42  | Granodiorite border phase    | gdb  |
| REX-10-047 | 280.42  | 298.7   | Porphyritic quartz diorite   | pqd  |
| REX-10-047 | 298.7   | 349     | Granodiorite border phase    | gdb  |
| REX-10-047 | 349     | 350.52  | Porphyritic quartz diorite   | pqd  |
| REX-10-047 | 350.52  | 371.86  | Granodiorite border phase    | gdb  |
| REX-10-047 | 371.86  | 489.2   | Porphyritic quartz diorite   | pqd  |
| REX-10-047 | 489.2   | 492.25  | Glory Hole volcanics         | GHv  |
| REX-10-047 | 492.25  | 647.7   | Porphyritic quartz diorite   | pqd  |
| REX-10-047 | 647.7   | 649.07  | Granodiorite porphyry undiff | gdp  |
| REX-10-047 | 649.07  | 688.85  | Porphyritic quartz diorite   | pqd  |
| REX-10-047 | 688.85  | 690.98  | Granodiorite porphyry undiff | gdp  |
| REX-10-047 | 690.98  | 981.46  | Porphyritic quartz diorite   | pqd  |
| REX-10-047 | 981.46  | 982.68  | Felsic Undiff                | Fels |
| REX-10-047 | 982.68  | 1068.94 | Porphyritic quartz diorite   | pqd  |
| REX-10-047 | 1068.94 | 1069.55 | Monzogranite porphyry        | mgp  |
| REX-10-047 | 1069.55 | 1101.55 | Porphyritic quartz diorite   | pqd  |
| REX-10-047 | 1101.55 | 1102.16 | Monzogranite porphyry        | mgp  |
| REX-10-047 | 1102.16 | 1126.7  | Porphyritic quartz diorite   | pqd  |
| REX-10-047 | 1126.7  | 1127.15 | Monzogranite porphyry        | mgp  |
| REX-10-047 | 1127.15 | 1141.78 | Porphyritic quartz diorite   | pqd  |
| REX-10-047 | 1141.78 | 1142.09 | Monzogranite porphyry        | mgp  |
| REX-10-047 | 1142.09 | 1197.41 | Porphyritic quartz diorite   | pqd  |
| REX-10-047 | 1197.41 | 1197.56 | Felsic Undiff                | Fels |
| REX-10-047 | 1197.56 | 1221.34 | Porphyritic quartz diorite   | pqd  |
| REX-10-046 | 0       | 12.19   | Glory Hole volcanics         | GHv  |
| REX-10-046 | 12.19   | 44.2    | Glory Hole volcanics         | GHv  |
| REX-10-046 | 44.2    | 50.29   | Sediment                     | Sed  |
| REX-10-046 | 50.29   | 56.39   | Glory Hole volcanics         | GHv  |
| REX-10-046 | 56.39   | 60.96   | Undiff - Faulted             | fg   |
| REX-10-046 | 60.96   | 91.44   | Glory Hole volcanics         | GHv  |
| REX-10-046 | 91.44   | 234.7   | Glory Hole volcanics         | GHv  |
| REX-10-046 | 234.7   | 240.79  | Glory Hole volcanics         | GHv  |
| REX-10-046 | 240.79  | 246.89  | Glory Hole volcanics         | GHv  |
| REX-10-046 | 246.89  | 252.98  | Glory Hole volcanics         | GHv  |
| REX-10-046 | 252.98  | 338.63  | Glory Hole volcanics         | GHv  |
| REX-10-046 | 338.63  | 340.16  | Mafic Undiff                 | Maf  |
| REX-10-046 | 340.16  | 360.27  | Glory Hole volcanics         | GHv  |
| REX-10-046 | 360.27  | 365.15  | Sediment                     | Sed  |
| REX-10-046 | 365.15  | 406.76  | Glory Hole volcanics         | GHv  |
| REX-10-046 | 406.76  | 407.52  | Mafic Undiff                 | Maf  |
| REX-10-046 | 407.52  | 460.71  | Glory Hole volcanics         | GHv  |
| REX-10-046 | 460.71  | 460.77  | Porphyritic quartz diorite   | pqd  |
| REX-10-046 | 460.77  | 550.17  | Glory Hole volcanics         | GHv  |
| REX-10-046 | 550.17  | 567.84  | Mafic Undiff                 | Maf  |
| REX-10-046 | 567.84  | 650.6   | Glory Hole volcanics         | GHv  |

|            |         |         |                              |     |
|------------|---------|---------|------------------------------|-----|
| REX-10-046 | 650.6   | 650.81  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 650.81  | 661.42  | Glory Hole volcanics         | GHv |
| REX-10-046 | 661.42  | 661.45  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 661.45  | 667.15  | Glory Hole volcanics         | GHv |
| REX-10-046 | 667.15  | 667.21  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 667.21  | 804.98  | Glory Hole volcanics         | GHv |
| REX-10-046 | 804.98  | 805.07  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 805.07  | 806.81  | Glory Hole volcanics         | GHv |
| REX-10-046 | 806.81  | 820.07  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 820.07  | 823.88  | Glory Hole volcanics         | GHv |
| REX-10-046 | 823.88  | 824.49  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 824.49  | 881.48  | Glory Hole volcanics         | GHv |
| REX-10-046 | 881.48  | 881.54  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 881.54  | 881.79  | Glory Hole volcanics         | GHv |
| REX-10-046 | 881.79  | 884.99  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 884.99  | 916.84  | Glory Hole volcanics         | GHv |
| REX-10-046 | 916.84  | 921.41  | Granodiorite porphyry undiff | gdp |
| REX-10-046 | 921.41  | 923.85  | Glory Hole volcanics         | GHv |
| REX-10-046 | 923.85  | 924.16  | Granodiorite porphyry undiff | gdp |
| REX-10-046 | 924.16  | 925.83  | Glory Hole volcanics         | GHv |
| REX-10-046 | 925.83  | 927.2   | Granodiorite porphyry undiff | gdp |
| REX-10-046 | 927.2   | 930.86  | Glory Hole volcanics         | GHv |
| REX-10-046 | 930.86  | 938.48  | Granodiorite porphyry undiff | gdp |
| REX-10-046 | 938.48  | 938.79  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 938.79  | 939.03  | Glory Hole volcanics         | GHv |
| REX-10-046 | 939.03  | 945.8   | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 945.8   | 947.56  | Glory Hole volcanics         | GHv |
| REX-10-046 | 947.56  | 949.15  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 949.15  | 950.34  | Glory Hole volcanics         | GHv |
| REX-10-046 | 950.34  | 955.25  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 955.25  | 976.89  | Glory Hole volcanics         | GHv |
| REX-10-046 | 976.89  | 977.34  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 977.34  | 980.85  | Glory Hole volcanics         | GHv |
| REX-10-046 | 980.85  | 981.92  | Undiff - Faulted             | fg  |
| REX-10-046 | 981.92  | 984.02  | Glory Hole volcanics         | GHv |
| REX-10-046 | 984.02  | 984.23  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 984.23  | 988.47  | Glory Hole volcanics         | GHv |
| REX-10-046 | 988.47  | 989.54  | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 989.54  | 990.78  | Glory Hole volcanics         | GHv |
| REX-10-046 | 990.78  | 1070.76 | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 1070.76 | 1071.83 | Glory Hole volcanics         | GHv |
| REX-10-046 | 1071.83 | 1078.08 | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 1078.08 | 1080.82 | Mafic Undiff                 | Maf |
| REX-10-046 | 1080.82 | 1084.33 | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 1084.33 | 1085.39 | Mafic Undiff                 | Maf |
| REX-10-046 | 1085.39 | 1087.53 | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 1087.53 | 1089.05 | Mafic Undiff                 | Maf |
| REX-10-046 | 1089.05 | 1108.26 | Porphyritic quartz diorite   | pqd |
| REX-10-046 | 1108.26 | 1121.06 | Glory Hole volcanics         | GHv |



|            |         |         |                                 |      |
|------------|---------|---------|---------------------------------|------|
| REX-10-046 | 1121.06 | 1205.94 | Porphyritic quartz diorite      | pqd  |
| RD-3       | 0       | 20.73   | Breccia undiff                  | bx   |
| RD-3       | 20.73   | 23.47   | Glory Hole volcanics            | GHv  |
| RD-3       | 23.47   | 28.96   | Breccia undiff                  | bx   |
| RD-3       | 28.96   | 30.48   | Glory Hole volcanics            | GHv  |
| RD-3       | 30.48   | 34.75   | Granodiorite porphyry undiff    | gdp  |
| RD-3       | 34.75   | 45.11   | Breccia undiff                  | bx   |
| RD-3       | 45.11   | 48.16   | Glory Hole volcanics            | GHv  |
| RD-3       | 48.16   | 53.34   | Breccia undiff                  | bx   |
| RD-3       | 53.34   | 56.08   | Glory Hole volcanics            | GHv  |
| RD-3       | 56.08   | 67.67   | Breccia undiff                  | bx   |
| RD-3       | 67.67   | 69.49   | Glory Hole volcanics            | GHv  |
| RD-3       | 69.49   | 70.1    | Breccia undiff                  | bx   |
| RD-3       | 70.1    | 70.87   | Granodiorite porphyry undiff    | gdp  |
| RD-3       | 70.87   | 77.72   | Breccia undiff                  | bx   |
| RD-2       | 0       | 4.88    | Breccia undiff                  | bx   |
| RD-2       | 4.88    | 5.79    | Porphyritic quartz diorite      | pqd  |
| RD-2       | 5.79    | 40.23   | Breccia undiff                  | bx   |
| RD-2       | 40.23   | 41.76   | Glory Hole volcanics            | GHv  |
| RD-2       | 41.76   | 45.42   | Breccia undiff                  | bx   |
| RD-2       | 45.42   | 48.46   | Glory Hole volcanics            | GHv  |
| RD-2       | 48.46   | 65.53   | Breccia undiff                  | bx   |
| RD-1       | 0       | 11.28   | Breccia undiff                  | bx   |
| RD-1       | 11.28   | 13.72   | Granodiorite porphyry undiff    | gdp  |
| RD-1       | 13.72   | 24.69   | Breccia undiff                  | bx   |
| RD-1       | 24.69   | 27.13   | Glory Hole volcanics            | GHv  |
| RD-1       | 27.13   | 29.57   | Breccia undiff                  | bx   |
| RD-1       | 29.57   | 30.27   | Granodiorite porphyry undiff    | gdp  |
| RD-1       | 30.27   | 96.01   | Breccia undiff                  | bx   |
| RCP-08-038 | 0       | 9.3     | Granodiorite                    | gd   |
| RCP-08-038 | 9.3     | 22.56   | Hydrothermally cemented breccia | Bxh  |
| RCP-08-038 | 22.56   | 39.29   | Granodiorite                    | gd   |
| RCP-08-030 | 100.07  | 124.53  | Granodiorite                    | gd   |
| RCP-08-030 | 124.53  | 142.95  | Hydrothermally cemented breccia | Bxh  |
| RCP-08-030 | 142.95  | 145.8   | Granodiorite                    | gd   |
| RCP-08-030 | 145.8   | 156.67  | Hydrothermally cemented breccia | Bxh  |
| RCP-08-030 | 156.67  | 164.592 | Granodiorite                    | gd   |
| RCP-08-030 | 164.592 | 168.4   | Hydrothermally cemented breccia | Bxh  |
| RCP-08-030 | 168.4   | 173.43  | Granodiorite                    | gd   |
| RCP-08-030 | 173.43  | 218.24  | Igneous cemented breccia        | Bxi  |
| RCP-08-030 | 218.24  | 245.06  | Hydrothermally cemented breccia | Bxh  |
| RCP-08-028 | 0       | 15.85   | Granodiorite                    | gd   |
| RCP-08-028 | 15.85   | 37.95   | Granodiorite porphyry 2         | gdp2 |
| RCP-08-028 | 37.95   | 51.51   | Hydrothermally cemented breccia | Bxh  |
| RCP-08-028 | 51.51   | 58.52   | Granodiorite                    | gd   |
| RCP-08-028 | 58.52   | 58.98   | Igneous cemented breccia        | Bxi  |
| RCP-08-028 | 58.98   | 60.72   | Granodiorite                    | gd   |
| RCP-08-028 | 60.72   | 61.72   | Hydrothermally cemented breccia | Bxh  |
| RCP-08-028 | 61.72   | 63.92   | Granodiorite                    | gd   |

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|------------|-------|---------------------------------------|------|
| RCP-08-028 | 63.92 | 64.28 Hydrothermally cemented breccia | Bxh  |
| RCP-08-028 | 64.28 | 65.07 Granodiorite                    | gd   |
| RCP-08-028 | 65.07 | 65.38 Hydrothermally cemented breccia | Bxh  |
| RCP-08-028 | 65.38 | 66.29 Granodiorite porphyry 2         | gdp2 |
| RCP-08-028 | 66.29 | 66.54 Granodiorite                    | gd   |
| RCP-08-028 | 66.54 | 67.57 Hydrothermally cemented breccia | Bxh  |
| RCP-08-028 | 67.57 | 67.82 Granodiorite                    | gd   |
| RCP-08-028 | 67.82 | 81.53 Hydrothermally cemented breccia | Bxh  |
| RCP-08-028 | 81.53 | 83.15 Granodiorite porphyry 2         | gdp2 |
| RCP-08-028 | 83.15 | 83.45 Igneous cemented breccia        | Bxi  |
| RCP-08-028 | 83.45 | 85.34 Granodiorite porphyry 2         | gdp2 |
| RCP-08-028 | 85.34 | 86.72 Hydrothermally cemented breccia | Bxh  |
| RCP-08-028 | 86.72 | 88.3 Igneous cemented breccia         | Bxi  |
| RCP-08-028 | 88.3  | 92.48 Hydrothermally cemented breccia | Bxh  |
| RCP-08-028 | 92.48 | 107.35 Granodiorite                   | gd   |
| RCP-08-027 | 0     | 8.84 Granodiorite                     | gd   |
| RCP-08-026 | 0     | 0.61 Overburden                       | OvB  |
| RCP-08-026 | 0.61  | 5.49 Porphyritic quartz diorite       | pqd  |
| RCP-08-026 | 5.49  | 10.97 Crackle breccia                 | Bxcr |
| RCP-08-026 | 10.97 | 15.45 Breccia undiff                  | bx   |
| RCP-08-026 | 15.45 | 15.94 Granodiorite porphyry undiff    | gdp  |
| RCP-08-026 | 15.94 | 27.28 Breccia undiff                  | bx   |
| RCP-08-026 | 27.28 | 29.57 Undiff - Faulted                | fg   |
| RCP-08-026 | 29.57 | 42.06 Breccia undiff                  | bx   |
| RCP-08-026 | 42.06 | 47.85 Void                            | Void |
| RCP-08-026 | 47.85 | 52.12 Breccia undiff                  | bx   |
| RCP-08-026 | 52.12 | 53.49 Granodiorite porphyry undiff    | gdp  |
| RCP-08-026 | 53.49 | 53.8 Breccia undiff                   | bx   |
| RCP-08-026 | 53.8  | 56.69 Igneous cemented breccia        | Bxi  |
| RCP-08-026 | 56.69 | 65.23 Breccia undiff                  | bx   |
| RCP-08-026 | 65.23 | 66.14 Porphyritic quartz diorite      | pqd  |
| R-3        | 0     | 50.44 Glory Hole volcanics            | GHv  |
| R-2        | 0     | 0.91 Not Recorded                     | NR   |
| R-2        | 0.91  | 4.11 Glory Hole volcanics             | GHv  |
| R-2        | 4.11  | 4.27 Undiff - Faulted                 | fg   |
| R-2        | 4.27  | 12.19 Glory Hole volcanics            | GHv  |
| R-1-1X     | 0     | 3.05 Not Recorded                     | NR   |
| R-1-1X     | 3.05  | 27.13 Granodiorite porphyry undiff    | gdp  |
| R-1-1X     | 27.13 | 29.26 Breccia undiff                  | bx   |
| R-1-1X     | 29.26 | 42.37 Granodiorite porphyry undiff    | gdp  |
| R-1-1X     | 42.37 | 47.85 Glory Hole volcanics            | GHv  |
| R-1-1X     | 47.85 | 61.72 Granodiorite porphyry undiff    | gdp  |
| R-1-1X     | 61.72 | 70.41 Breccia undiff                  | bx   |
| R-1-1X     | 70.41 | 77.72 Glory Hole volcanics            | GHv  |
| R-1-1X     | 77.72 | 78.94 Granodiorite porphyry undiff    | gdp  |
| R-1-1X     | 78.94 | 92.35 Porphyritic quartz diorite      | pqd  |
| PO-1R      | 0     | 30.48 Porphyritic quartz diorite      | pqd  |
| PO-1R      | 30.48 | 51.82 Breccia undiff                  | bx   |
| PO-1R      | 51.82 | 152.4 Porphyritic quartz diorite      | pqd  |

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|--------------|--------|--------|---------------------------------|------|
| PC1          | 0      | 37.8   | Porphyritic quartz diorite      | pqd  |
| PC1          | 37.8   | 48.16  | Granodiorite porphyry undiff    | gdp  |
| PC1          | 48.16  | 48.46  | Undiff - Faulted                | fg   |
| PC1          | 48.46  | 79.86  | Granodiorite porphyry undiff    | gdp  |
| PC1          | 79.86  | 128.32 | Porphyritic quartz diorite      | pqd  |
| PC1          | 128.32 | 130.76 | Igneous cemented breccia        | Bxi  |
| PC1          | 130.76 | 132.89 | Porphyritic quartz diorite      | pqd  |
| PC1          | 132.89 | 134.72 | Igneous cemented breccia        | Bxi  |
| PC1          | 134.72 | 136.25 | Porphyritic quartz diorite      | pqd  |
| PC1          | 136.25 | 149.57 | Igneous cemented breccia        | Bxi  |
| PC1          | 149.57 | 159.26 | Porphyritic quartz diorite      | pqd  |
| PC1          | 159.26 | 162.15 | Granodiorite porphyry undiff    | gdp  |
| PC1          | 162.15 | 186.23 | Porphyritic quartz diorite      | pqd  |
| PC1          | 186.23 | 186.69 | Granodiorite porphyry undiff    | gdp  |
| PC1          | 186.69 | 260.6  | Porphyritic quartz diorite      | pqd  |
| PB38_PLUS_14 | 0      | 134.11 | Granodiorite                    | gd   |
| PB38_PLUS_14 | 134.11 | 143.87 | Igneous cemented breccia        | Bxi  |
| PB38_PLUS_14 | 143.87 | 156.51 | Granodiorite                    | gd   |
| PB38_PLUS_14 | 156.51 | 170.38 | Granodiorite porphyry 2         | gdp2 |
| PB34_PLUS_14 | 0      | 199.6  | Granodiorite                    | gd   |
| PB34_PLUS_14 | 199.6  | 205    | Granodiorite porphyry 2         | gdp2 |
| PB34_PLUS_14 | 205    | 216    | Hydrothermally cemented breccia | Bxh  |
| PB34_PLUS_14 | 216    | 230.73 | Granodiorite                    | gd   |
| PB34_PLUS_14 | 230.73 | 238.05 | Igneous cemented breccia        | Bxi  |
| PB34_PLUS_14 | 238.05 | 256.03 | Granodiorite                    | gd   |
| PB34_PLUS_14 | 256.03 | 257.86 | Granodiorite porphyry 1         | gdp1 |
| PB34_PLUS_14 | 257.86 | 260.6  | Igneous cemented breccia        | Bxi  |
| PB34_PLUS_14 | 260.6  | 271.58 | Granodiorite                    | gd   |
| PB30_PLUS_14 | 0      | 37.19  | Granodiorite                    | gd   |
| PB30_PLUS_14 | 37.19  | 37.64  | Granodiorite                    | gd   |
| PB30_PLUS_14 | 37.64  | 106.07 | Granodiorite                    | gd   |
| PB30_PLUS_14 | 106.07 | 106.8  | Undiff - Faulted                | fg   |
| PB30_PLUS_14 | 106.8  | 112.57 | Granodiorite                    | gd   |
| PB30_PLUS_14 | 112.57 | 112.93 | Glory Hole volcanics            | GHv  |
| PB30_PLUS_14 | 112.93 | 134.5  | Granodiorite                    | gd   |
| PB30_PLUS_14 | 134.5  | 135.53 | Monzogranite porphyry           | mgp  |
| PB30_PLUS_14 | 135.53 | 356.9  | Granodiorite                    | gd   |
| PB30_PLUS_14 | 356.9  | 360    | Porphyritic quartz diorite      | pqd  |
| PB30_PLUS_14 | 360    | 401.5  | Granodiorite                    | gd   |
| PB30_PLUS_14 | 427.07 | 427.64 | Monzogranite porphyry           | mgp  |
| PB30_PLUS_14 | 427.64 | 459.64 | Granodiorite                    | gd   |
| PB-5R        | 0      | 38.1   | Porphyritic quartz diorite      | pqd  |
| PB-5R        | 38.1   | 85.34  | Porphyritic quartz diorite      | pqd  |
| PB-4R        | 0      | 9.14   | Porphyritic quartz diorite      | pqd  |
| PB-4R        | 9.14   | 30.48  | Breccia undiff                  | bx   |
| PB-3R        | 0      | 12.19  | Breccia undiff                  | bx   |
| PB-3R        | 12.19  | 24.38  | Porphyritic quartz diorite      | pqd  |
| PB-3R        | 24.38  | 59.74  | Breccia undiff                  | bx   |
| PB-3R        | 59.74  | 76.2   | Porphyritic quartz diorite      | pqd  |

|       |        |                                    |     |
|-------|--------|------------------------------------|-----|
| PB-2R | 0      | 6.71 Porphyritic quartz diorite    | pqd |
| PB-2R | 6.71   | 42.67 Breccia undiff               | bx  |
| PB-2R | 42.67  | 45.72 Porphyritic quartz diorite   | pqd |
| PB-2R | 45.72  | 48.77 Breccia undiff               | bx  |
| PB-2R | 48.77  | 67.06 Porphyritic quartz diorite   | pqd |
| PB-2R | 67.06  | 71.63 Porphyritic quartz diorite   | pqd |
| PB-2R | 71.63  | 73.15 Porphyritic quartz diorite   | pqd |
| PB-2R | 73.15  | 80.47 Breccia undiff               | bx  |
| PB-2R | 80.47  | 83.82 Porphyritic quartz diorite   | pqd |
| PB-2R | 83.82  | 85.34 Breccia undiff               | bx  |
| PB-2R | 85.34  | 106.68 Porphyritic quartz diorite  | pqd |
| PB-1R | 0      | 9.14 Porphyritic quartz diorite    | pqd |
| PB-1R | 9.14   | 12.19 Breccia undiff               | bx  |
| PB-1R | 12.19  | 24.38 Porphyritic quartz diorite   | pqd |
| PB-1R | 24.38  | 30.48 Breccia undiff               | bx  |
| PB-1R | 30.48  | 39.62 Porphyritic quartz diorite   | pqd |
| PB-1R | 39.62  | 42.67 Breccia undiff               | bx  |
| PB-1R | 42.67  | 48.77 Porphyritic quartz diorite   | pqd |
| PB-1R | 48.77  | 51.82 Breccia undiff               | bx  |
| PB-1R | 51.82  | 60.96 Porphyritic quartz diorite   | pqd |
| OR-9R | 0      | 12.19 Breccia undiff               | bx  |
| OR-9R | 12.19  | 15.24 Not Recorded                 | NR  |
| OR-9R | 15.24  | 37.19 Breccia undiff               | bx  |
| OR-9R | 37.19  | 39.62 Granodiorite porphyry undiff | gdp |
| OR-9R | 39.62  | 85.34 Breccia undiff               | bx  |
| OR-9R | 85.34  | 91.44 Glory Hole volcanics         | GHv |
| OR-8R | 0      | 76.2 Breccia undiff                | bx  |
| OR-8R | 76.2   | 88.39 Not Recorded                 | NR  |
| OR-8R | 88.39  | 99.36 Breccia undiff               | bx  |
| OR-8R | 99.36  | 106.68 Glory Hole volcanics        | GHv |
| OR-7R | 0      | 82.91 Breccia undiff               | bx  |
| OR-7R | 82.91  | 85.34 Porphyritic quartz diorite   | pqd |
| OR-7R | 85.34  | 96.32 Breccia undiff               | bx  |
| OR-7R | 96.32  | 98.15 Porphyritic quartz diorite   | pqd |
| OR-7R | 98.15  | 103.63 Breccia undiff              | bx  |
| OR-7R | 103.63 | 109.73 Not Recorded                | NR  |
| OR-7R | 109.73 | 121.92 Breccia undiff              | bx  |
| OR-6R | 0      | 26.52 Breccia undiff               | bx  |
| OR-6R | 26.52  | 29.87 Granodiorite porphyry undiff | gdp |
| OR-6R | 29.87  | 59.74 Breccia undiff               | bx  |
| OR-6R | 59.74  | 74.98 Porphyritic quartz diorite   | pqd |
| OR-6R | 74.98  | 116.43 Breccia undiff              | bx  |
| OR-6R | 116.43 | 121.92 Glory Hole volcanics        | GHv |
| OR-5R | 0      | 3.05 Breccia undiff                | bx  |
| OR-5R | 3.05   | 6.1 Not Recorded                   | NR  |
| OR-5R | 6.1    | 70.1 Breccia undiff                | bx  |
| OR-5R | 70.1   | 77.72 Glory Hole volcanics         | GHv |
| OR-5R | 77.72  | 79.86 Breccia undiff               | bx  |
| OR-5R | 79.86  | 86.26 Glory Hole volcanics         | GHv |

|        |        |                                     |     |
|--------|--------|-------------------------------------|-----|
| OR-5R  | 86.26  | 115.82 Breccia undiff               | bx  |
| OR-4R  | 0      | 3.05 Breccia undiff                 | bx  |
| OR-4R  | 3.05   | 6.1 Not Recorded                    | NR  |
| OR-4R  | 6.1    | 45.72 Breccia undiff                | bx  |
| OR-4R  | 45.72  | 48.77 Porphyritic quartz diorite    | pqd |
| OR-4R  | 48.77  | 54.86 Glory Hole volcanics          | GHv |
| OR-4R  | 54.86  | 57.91 Breccia undiff                | bx  |
| OR-4R  | 57.91  | 67.06 Porphyritic quartz diorite    | pqd |
| OR-4R  | 67.06  | 70.1 Glory Hole volcanics           | GHv |
| OR-4R  | 70.1   | 77.72 Breccia undiff                | bx  |
| OR-4R  | 77.72  | 79.25 Glory Hole volcanics          | GHv |
| OR-4R  | 79.25  | 82.3 Breccia undiff                 | bx  |
| OR-4R  | 82.3   | 91.44 Glory Hole volcanics          | GHv |
| OR-4R  | 91.44  | 97.54 Breccia undiff                | bx  |
| OR-4R  | 97.54  | 112.78 Glory Hole volcanics         | GHv |
| OR-3R  | 0      | 97.54 Breccia undiff                | bx  |
| OR-3R  | 97.54  | 100.58 Glory Hole volcanics         | GHv |
| OR-32R | 0      | 18.9 Breccia undiff                 | bx  |
| OR-32R | 18.9   | 24.69 Granodiorite porphyry undiff  | gdp |
| OR-32R | 24.69  | 32.92 Breccia undiff                | bx  |
| OR-32R | 32.92  | 34.14 Granodiorite porphyry undiff  | gdp |
| OR-32R | 34.14  | 45.72 Breccia undiff                | bx  |
| OR-32R | 45.72  | 48.77 Not Recorded                  | NR  |
| OR-32R | 48.77  | 57.91 Breccia undiff                | bx  |
| OR-32R | 57.91  | 64.01 Not Recorded                  | NR  |
| OR-32R | 64.01  | 67.06 Breccia undiff                | bx  |
| OR-32R | 67.06  | 70.1 Not Recorded                   | NR  |
| OR-32R | 70.1   | 73.15 Breccia undiff                | bx  |
| OR-32R | 73.15  | 76.2 Not Recorded                   | NR  |
| OR-32R | 76.2   | 95.71 Breccia undiff                | bx  |
| OR-32R | 95.71  | 100.58 Granodiorite porphyry undiff | gdp |
| OR-32R | 100.58 | 125.58 Breccia undiff               | bx  |
| OR-32R | 125.58 | 140.21 Glory Hole volcanics         | GHv |
| OR-31R | 0      | 74.68 Breccia undiff                | bx  |
| OR-31R | 74.68  | 77.42 Granodiorite porphyry undiff  | gdp |
| OR-31R | 77.42  | 94.49 Breccia undiff                | bx  |
| OR-31R | 94.49  | 100.58 Not Recorded                 | NR  |
| OR-31R | 100.58 | 133.81 Breccia undiff               | bx  |
| OR-31R | 133.81 | 134.72 Granodiorite porphyry undiff | gdp |
| OR-31R | 134.72 | 139.6 Breccia undiff                | bx  |
| OR-31R | 139.6  | 152.4 Glory Hole volcanics          | GHv |
| OR-30R | 0      | 39.62 Breccia undiff                | bx  |
| OR-30R | 39.62  | 45.72 Granodiorite porphyry undiff  | gdp |
| OR-30R | 45.72  | 100.58 Breccia undiff               | bx  |
| OR-30R | 100.58 | 103.63 Not Recorded                 | NR  |
| OR-30R | 103.63 | 167.64 Breccia undiff               | bx  |
| OR-30R | 167.64 | 170.69 Glory Hole volcanics         | GHv |
| OR-2R  | 0      | 103.63 Breccia undiff               | bx  |
| OR-29R | 0      | 3.05 Glory Hole volcanics           | GHv |

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|--------|--------|-------------------------------------|------|
| OR-29R | 3.05   | 61.57 Breccia undiff                | bx   |
| OR-29R | 61.57  | 67.06 Glory Hole volcanics          | GHv  |
| OR-29R | 67.06  | 85.34 Breccia undiff                | bx   |
| OR-29R | 85.34  | 121.92 Glory Hole volcanics         | GHv  |
| OR-28R | 0      | 94.49 Breccia undiff                | bx   |
| OR-28R | 94.49  | 103.63 Void                         | Void |
| OR-28R | 103.63 | 204.22 Breccia undiff               | bx   |
| OR-27R | 0      | 48.77 Breccia undiff                | bx   |
| OR-27R | 48.77  | 52.43 Glory Hole volcanics          | GHv  |
| OR-27R | 52.43  | 68.88 Breccia undiff                | bx   |
| OR-27R | 68.88  | 79.25 Glory Hole volcanics          | GHv  |
| OR-27R | 79.25  | 155.75 Breccia undiff               | bx   |
| OR-27R | 155.75 | 160.63 Porphyritic quartz diorite   | pqd  |
| OR-27R | 160.63 | 165.51 Breccia undiff               | bx   |
| OR-27R | 165.51 | 170.69 Porphyritic quartz diorite   | pqd  |
| OR-27R | 170.69 | 176.78 Glory Hole volcanics         | GHv  |
| OR-26R | 0      | 4.57 Breccia undiff                 | bx   |
| OR-26R | 4.57   | 6.71 Granodiorite porphyry undiff   | gdp  |
| OR-26R | 6.71   | 13.72 Breccia undiff                | bx   |
| OR-26R | 13.72  | 16.15 Granodiorite porphyry undiff  | gdp  |
| OR-26R | 16.15  | 64.01 Breccia undiff                | bx   |
| OR-26R | 64.01  | 68.28 Glory Hole volcanics          | GHv  |
| OR-26R | 68.28  | 82.3 Breccia undiff                 | bx   |
| OR-26R | 82.3   | 91.44 Glory Hole volcanics          | GHv  |
| OR-26R | 91.44  | 117.35 Breccia undiff               | bx   |
| OR-26R | 117.35 | 126.49 Glory Hole volcanics         | GHv  |
| OR-26R | 126.49 | 169.16 Breccia undiff               | bx   |
| OR-26R | 169.16 | 179.83 Porphyritic quartz diorite   | pqd  |
| OR-26R | 179.83 | 182.88 Breccia undiff               | bx   |
| OR-25R | 0      | 207.26 Breccia undiff               | bx   |
| OR-24R | 0      | 213.36 Breccia undiff               | bx   |
| OR-23R | 0      | 106.68 Breccia undiff               | bx   |
| OR-23R | 106.68 | 109.73 Glory Hole volcanics         | GHv  |
| OR-23R | 109.73 | 131.06 Breccia undiff               | bx   |
| OR-23R | 131.06 | 136.55 Glory Hole volcanics         | GHv  |
| OR-23R | 136.55 | 199.64 Breccia undiff               | bx   |
| OR-23R | 199.64 | 201.78 Granodiorite porphyry undiff | gdp  |
| OR-23R | 201.78 | 207.26 Breccia undiff               | bx   |
| OR-22R | 0      | 59.44 Breccia undiff                | bx   |
| OR-22R | 59.44  | 68.28 Glory Hole volcanics          | GHv  |
| OR-22R | 68.28  | 79.25 Breccia undiff                | bx   |
| OR-22R | 79.25  | 85.34 Glory Hole volcanics          | GHv  |
| OR-22R | 85.34  | 89.92 Breccia undiff                | bx   |
| OR-22R | 89.92  | 103.63 Glory Hole volcanics         | GHv  |
| OR-22R | 103.63 | 112.78 Breccia undiff               | bx   |
| OR-22R | 112.78 | 123.14 Glory Hole volcanics         | GHv  |
| OR-22R | 123.14 | 144.17 Breccia undiff               | bx   |
| OR-22R | 144.17 | 151.49 Glory Hole volcanics         | GHv  |
| OR-22R | 151.49 | 182.88 Breccia undiff               | bx   |

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|--------|--------|--------|------------------------------|------|
| OR-22R | 182.88 | 190.5  | Glory Hole volcanics         | GHv  |
| OR-22R |        | 190.5  | 207.26 Breccia undiff        | bx   |
| OR-22R | 207.26 | 213.36 | Granodiorite porphyry undiff | gdp  |
| OR-21R |        | 0      | 60.96 Breccia undiff         | bx   |
| OR-21R | 60.96  | 70.1   | Glory Hole volcanics         | GHv  |
| OR-21R |        | 70.1   | 103.63 Breccia undiff        | bx   |
| OR-21R | 103.63 | 106.68 | Void                         | Void |
| OR-21R | 106.68 | 112.78 | Breccia undiff               | bx   |
| OR-21R | 112.78 | 115.82 | Void                         | Void |
| OR-21R | 115.82 | 118.87 | Breccia undiff               | bx   |
| OR-21R | 118.87 | 137.16 | Glory Hole volcanics         | GHv  |
| OR-21R | 137.16 | 143.26 | Granodiorite porphyry undiff | gdp  |
| OR-21R | 143.26 | 155.45 | Breccia undiff               | bx   |
| OR-21R | 155.45 | 179.83 | Granodiorite porphyry undiff | gdp  |
| OR-21R | 179.83 | 190.5  | Breccia undiff               | bx   |
| OR-21R | 190.5  | 204.22 | Glory Hole volcanics         | GHv  |
| OR-21R | 204.22 | 240.79 | Breccia undiff               | bx   |
| OR-21R | 240.79 | 243.84 | Glory Hole volcanics         | GHv  |
| OR-20R |        | 0      | 53.34 Breccia undiff         | bx   |
| OR-20R | 53.34  | 64.62  | Glory Hole volcanics         | GHv  |
| OR-20R | 64.62  | 101.19 | Breccia undiff               | bx   |
| OR-20R | 101.19 | 103.63 | Void                         | Void |
| OR-20R | 103.63 | 106.68 | Undiff - Faulted             | fg   |
| OR-20R | 106.68 | 112.78 | Breccia undiff               | bx   |
| OR-20R | 112.78 | 123.14 | Not Recorded                 | NR   |
| OR-20R | 123.14 | 181.36 | Breccia undiff               | bx   |
| OR-20R | 181.36 | 188.37 | Granodiorite porphyry undiff | gdp  |
| OR-20R | 188.37 | 219.46 | Breccia undiff               | bx   |
| OR-19R |        | 0      | 167.03 Breccia undiff        | bx   |
| OR-19R | 167.03 | 172.21 | Granodiorite porphyry undiff | gdp  |
| OR-19R | 172.21 | 173.74 | Breccia undiff               | bx   |
| OR-19R | 173.74 | 179.83 | Glory Hole volcanics         | GHv  |
| OR-19R | 179.83 | 185.93 | Breccia undiff               | bx   |
| OR-19R | 185.93 | 188.98 | Glory Hole volcanics         | GHv  |
| OR-18R |        | 0      | 54.86 Breccia undiff         | bx   |
| OR-18R | 54.86  | 60.96  | Glory Hole volcanics         | GHv  |
| OR-18R | 60.96  | 169.16 | Breccia undiff               | bx   |
| OR-18R | 169.16 | 177.7  | Granodiorite porphyry undiff | gdp  |
| OR-18R | 177.7  | 181.05 | Breccia undiff               | bx   |
| OR-18R | 181.05 | 201.17 | Granodiorite porphyry undiff | gdp  |
| OR-16  |        | 0      | 57.91 Breccia undiff         | bx   |
| OR-16  | 57.91  | 85.65  | Granodiorite porphyry undiff | gdp  |
| OR-16  | 85.65  | 89.92  | Void                         | Void |
| OR-16  | 89.92  | 90.17  | Not Recorded                 | NR   |
| OR-16  | 90.17  | 106.99 | Undiff - Faulted             | fg   |
| OR-16  | 106.99 | 141.12 | Breccia undiff               | bx   |
| OR-16  | 141.12 | 141.28 | Cement-rich breccia          | Bxce |
| OR-16  | 141.28 | 162.46 | Breccia undiff               | bx   |
| OR-16  | 162.46 | 167.95 | Granodiorite porphyry undiff | gdp  |

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|-------|--------|-------------------------------------|------|
| OR-16 | 167.95 | 209.4 Breccia undiff                | bx   |
| OR-16 | 209.4  | 220.83 Granodiorite porphyry undiff | gdp  |
| OR-16 | 220.83 | 222.2 Igneous cemented breccia      | Bxi  |
| OR-16 | 222.2  | 229.82 Granodiorite porphyry undiff | gdp  |
| OR-16 | 229.82 | 233.17 Breccia undiff               | bx   |
| OR-16 | 233.17 | 234.09 Cement-rich breccia          | Bxce |
| OR-16 | 234.09 | 244.45 Breccia undiff               | bx   |
| OR-16 | 244.45 | 244.6 Cement-rich breccia           | Bxce |
| OR-16 | 244.6  | 270.66 Granodiorite                 | gd   |
| OR-15 | 0      | 6.1 Breccia undiff                  | bx   |
| OR-15 | 6.1    | 9.14 Not Recorded                   | NR   |
| OR-15 | 9.14   | 73.15 Breccia undiff                | bx   |
| OR-15 | 73.15  | 109.73 Granodiorite porphyry undiff | gdp  |
| OR-15 | 109.73 | 110.64 Undiff - Faulted             | fg   |
| OR-15 | 110.64 | 113.84 Breccia undiff               | bx   |
| OR-15 | 113.84 | 114 Undiff - Faulted                | fg   |
| OR-15 | 114    | 121.31 Breccia undiff               | bx   |
| OR-15 | 121.31 | 124.97 Glory Hole volcanics         | GHv  |
| OR-15 | 124.97 | 140.21 Breccia undiff               | bx   |
| OR-15 | 140.21 | 152.4 Glory Hole volcanics          | GHv  |
| OR-15 | 152.4  | 168.55 Breccia undiff               | bx   |
| OR-15 | 168.55 | 173.43 Granodiorite porphyry 3      | gdp3 |
| OR-15 | 173.43 | 179.83 Breccia undiff               | bx   |
| OR-15 | 179.83 | 190.5 Glory Hole volcanics          | GHv  |
| OR-15 | 190.5  | 200.25 Breccia undiff               | bx   |
| OR-15 | 200.25 | 202.24 Granodiorite porphyry undiff | gdp  |
| OR-15 | 202.24 | 203.76 Glory Hole volcanics         | GHv  |
| OR-15 | 203.76 | 208.33 Breccia undiff               | bx   |
| OR-15 | 208.33 | 209.7 Granodiorite porphyry undiff  | gdp  |
| OR-15 | 209.7  | 211.23 Glory Hole volcanics         | GHv  |
| OR-15 | 211.23 | 217.32 Granodiorite porphyry undiff | gdp  |
| OR-15 | 217.32 | 219.46 Breccia undiff               | bx   |
| OR-15 | 219.46 | 226.47 Glory Hole volcanics         | GHv  |
| OR-15 | 226.47 | 229.82 Granodiorite porphyry undiff | gdp  |
| OR-15 | 229.82 | 229.97 Undiff - Faulted             | fg   |
| OR-15 | 229.97 | 237.74 Glory Hole volcanics         | GHv  |
| OR-15 | 237.74 | 240.79 Not Recorded                 | NR   |
| OR-15 | 240.79 | 245.97 Breccia undiff               | bx   |
| OR-15 | 245.97 | 246.13 Undiff - Faulted             | fg   |
| OR-15 | 246.13 | 294.13 Porphyritic quartz diorite   | pqd  |
| OR-14 | 0      | 12.19 Breccia undiff                | bx   |
| OR-14 | 12.19  | 15.24 Not Recorded                  | NR   |
| OR-14 | 15.24  | 73.15 Breccia undiff                | bx   |
| OR-14 | 73.15  | 91.44 Granodiorite porphyry undiff  | gdp  |
| OR-14 | 91.44  | 114.61 Breccia undiff               | bx   |
| OR-14 | 114.61 | 117.35 Glory Hole volcanics         | GHv  |
| OR-14 | 117.35 | 118.57 Undiff - Faulted             | fg   |
| OR-14 | 118.57 | 121.01 Glory Hole volcanics         | GHv  |
| OR-14 | 121.01 | 162.46 Breccia undiff               | bx   |



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| OR-14  | 162.46 | 166.27 | Granodiorite porphyry undiff | gdp |
| OR-14  | 166.27 | 199.64 | Breccia undiff               | bx  |
| OR-14  | 199.64 | 203.61 | Glory Hole volcanics         | GHv |
| OR-14  | 203.61 | 215.49 | Porphyritic quartz diorite   | pqd |
| OR-14  | 215.49 | 238.35 | Breccia undiff               | bx  |
| OR-14  | 238.35 | 243.54 | Granodiorite                 | gd  |
| OR-13  | 0      | 18.29  | Breccia undiff               | bx  |
| OR-13  | 18.29  | 24.38  | Glory Hole volcanics         | GHv |
| OR-13  | 24.38  | 24.54  | Undiff - Faulted             | fg  |
| OR-13  | 24.54  | 73.15  | Breccia undiff               | bx  |
| OR-13  | 73.15  | 193.24 | Breccia undiff               | bx  |
| OR-13  | 193.24 | 200.56 | Granodiorite porphyry undiff | gdp |
| OR-13  | 200.56 | 212.45 | Breccia undiff               | bx  |
| OR-13  | 212.45 | 228.91 | Glory Hole volcanics         | GHv |
| OR-13  | 228.91 | 245.06 | Porphyritic quartz diorite   | pqd |
| OR-13  | 245.06 | 245.36 | Undiff - Faulted             | fg  |
| OR-13  | 245.36 | 255.42 | Porphyritic quartz diorite   | pqd |
| OR-12R | 0      | 6.1    | Breccia undiff               | bx  |
| OR-12R | 6.1    | 9.14   | Porphyritic quartz diorite   | pqd |
| OR-12R | 9.14   | 137.16 | Breccia undiff               | bx  |
| OR-12R | 137.16 | 150.88 | Glory Hole volcanics         | GHv |
| OR-12R | 150.88 | 182.88 | Granodiorite porphyry undiff | gdp |
| OR-11R | 0      | 108.2  | Breccia undiff               | bx  |
| OR-11R | 108.2  | 110.34 | Glory Hole volcanics         | GHv |
| OR-11R | 110.34 | 115.82 | Granodiorite porphyry undiff | gdp |
| OR-11R | 115.82 | 121.92 | Glory Hole volcanics         | GHv |
| OR-11R | 121.92 | 128.02 | Granodiorite porphyry undiff | gdp |
| OR-11R | 128.02 | 134.72 | Glory Hole volcanics         | GHv |
| OR-11R | 134.72 | 137.16 | Granodiorite porphyry undiff | gdp |
| OR-11R | 137.16 | 146.3  | Glory Hole volcanics         | GHv |
| OR-11R | 146.3  | 213.36 | Granodiorite porphyry undiff | gdp |
| OR-10R | 0      | 27.43  | Breccia undiff               | bx  |
| OR-10R | 27.43  | 36.58  | Glory Hole volcanics         | GHv |
| OR-10R | 36.58  | 90.83  | Breccia undiff               | bx  |
| OR-10R | 90.83  | 95.4   | Not Recorded                 | NR  |
| OR-10R | 95.4   | 176.78 | Breccia undiff               | bx  |
| OR-10R | 176.78 | 179.83 | Glory Hole volcanics         | GHv |
| OR-1   | 0      | 66.75  | Breccia undiff               | bx  |
| OR-1   | 66.75  | 74.68  | Glory Hole volcanics         | GHv |
| OR-1   | 74.68  | 91.44  | Breccia undiff               | bx  |
| OR-1   | 91.44  | 99.06  | Glory Hole volcanics         | GHv |
| OR-1   | 133.5  | 154.84 | Breccia undiff               | bx  |
| OR-1   | 154.84 | 155.45 | Undiff - Faulted             | fg  |
| OR-1   | 180.44 | 211.23 | Glory Hole volcanics         | GHv |
| OR-1   | 211.23 | 299.92 | Granodiorite porphyry undiff | gdp |
| OR-1   | 299.92 | 300.84 | Undiff - Faulted             | fg  |
| OR-1   | 300.84 | 322.17 | Granodiorite porphyry undiff | gdp |
| OP-1   | 0      | 3.05   | Not Recorded                 | NR  |
| OP-1   | 3.05   | 63.7   | Porphyritic quartz diorite   | pqd |

|      |        |                                     |      |
|------|--------|-------------------------------------|------|
| OP-1 | 63.7   | 71.48 Breccia undiff                | bx   |
| OP-1 | 71.48  | 77.72 Porphyritic quartz diorite    | pqd  |
| OP-1 | 77.72  | 102.57 Breccia undiff               | bx   |
| OP-1 | 102.57 | 104.85 Porphyritic quartz diorite   | pqd  |
| OP-1 | 104.85 | 106.38 Breccia undiff               | bx   |
| OP-1 | 106.38 | 107.9 Porphyritic quartz diorite    | pqd  |
| OP-1 | 107.9  | 121.62 Breccia undiff               | bx   |
| OP-1 | 121.62 | 135.94 Porphyritic quartz diorite   | pqd  |
| OOR6 | 0      | 25.6 Breccia undiff                 | bx   |
| OOR6 | 25.6   | 28.04 Granodiorite porphyry undiff  | gdp  |
| OOR6 | 28.04  | 34.14 Breccia undiff                | bx   |
| OOR6 | 34.14  | 36.58 Undiff - Faulted              | fg   |
| OOR6 | 36.58  | 42.37 Breccia undiff                | bx   |
| OOR6 | 42.37  | 82.3 Glory Hole volcanics           | GHv  |
| OOR5 | 0      | 4.57 Not Recorded                   | NR   |
| OOR5 | 4.57   | 10.06 Breccia undiff                | bx   |
| OOR5 | 10.06  | 10.67 Granodiorite porphyry undiff  | gdp  |
| OOR5 | 10.67  | 12.65 Breccia undiff                | bx   |
| OOR5 | 12.65  | 13.72 Granodiorite porphyry undiff  | gdp  |
| OOR5 | 13.72  | 15.85 Breccia undiff                | bx   |
| OOR5 | 15.85  | 44.96 Glory Hole volcanics          | GHv  |
| OOR5 | 44.96  | 45.42 Granodiorite porphyry undiff  | gdp  |
| OOR5 | 45.42  | 45.72 Glory Hole volcanics          | GHv  |
| OOR5 | 45.72  | 46.94 Granodiorite porphyry undiff  | gdp  |
| OOR5 | 46.94  | 58.83 Glory Hole volcanics          | GHv  |
| OOR5 | 58.83  | 60.2 Granodiorite porphyry undiff   | gdp  |
| OOR5 | 60.2   | 65.84 Glory Hole volcanics          | GHv  |
| OOR5 | 65.84  | 66.75 Undiff - Faulted              | fg   |
| OOR5 | 66.75  | 68.28 Breccia undiff                | bx   |
| OOR5 | 68.28  | 69.49 Undiff - Faulted              | fg   |
| OOR5 | 69.49  | 73.76 Glory Hole volcanics          | GHv  |
| OOR5 | 73.76  | 89 Breccia undiff                   | bx   |
| OOR5 | 89     | 100.89 Void                         | Void |
| OOR5 | 100.89 | 102.11 Undiff - Faulted             | fg   |
| OOR4 | 0      | 7.62 Not Recorded                   | NR   |
| OOR4 | 7.62   | 15.85 Breccia undiff                | bx   |
| OOR4 | 15.85  | 25.3 Glory Hole volcanics           | GHv  |
| OOR4 | 25.3   | 29.99 Granodiorite porphyry undiff  | gdp  |
| OOR4 | 29.99  | 63.09 Glory Hole volcanics          | GHv  |
| OOR4 | 63.09  | 74.68 Breccia undiff                | bx   |
| OOR4 | 74.68  | 75.59 Granodiorite porphyry undiff  | gdp  |
| OOR4 | 75.59  | 96.77 Breccia undiff                | bx   |
| OOR4 | 96.77  | 97.08 Granodiorite porphyry undiff  | gdp  |
| OOR4 | 97.08  | 101.19 Breccia undiff               | bx   |
| OOR4 | 101.19 | 101.8 Undiff - Faulted              | fg   |
| OOR4 | 101.8  | 102.41 Glory Hole volcanics         | GHv  |
| OOR4 | 102.41 | 103.63 Breccia undiff               | bx   |
| OOR4 | 103.63 | 105.77 Granodiorite porphyry undiff | gdp  |
| OOR4 | 105.77 | 128.32 Breccia undiff               | bx   |

|      |        |        |                              |      |
|------|--------|--------|------------------------------|------|
| OOR4 | 128.32 | 134.11 | Porphyritic quartz diorite   | pqd  |
| OOR4 | 134.11 | 154.53 | Breccia undiff               | bx   |
| OOR4 | 154.53 | 156.06 | Porphyritic quartz diorite   | pqd  |
| OOR4 | 156.06 | 167.34 | Breccia undiff               | bx   |
| OOR4 | 167.34 | 170.38 | Porphyritic quartz diorite   | pqd  |
| OOR4 | 170.38 | 173.13 | Breccia undiff               | bx   |
| OOR4 | 173.13 | 173.58 | Porphyritic quartz diorite   | pqd  |
| OOR4 | 173.58 | 177.39 | Breccia undiff               | bx   |
| OOR4 | 177.39 | 178.31 | Porphyritic quartz diorite   | pqd  |
| OOR4 | 178.31 | 184.71 | Breccia undiff               | bx   |
| OOR4 | 184.71 | 185.32 | Porphyritic quartz diorite   | pqd  |
| OOR4 | 185.32 | 185.93 | Breccia undiff               | bx   |
| OOR4 | 185.93 | 187.45 | Porphyritic quartz diorite   | pqd  |
| OOR4 | 187.45 | 195.68 | Breccia undiff               | bx   |
| OOR4 | 195.68 | 200.99 | Glory Hole volcanics         | GHv  |
| OOR4 | 200.99 | 201.6  | Granodiorite porphyry undiff | gdp  |
| OOR4 | 201.6  | 208.48 | Porphyritic quartz diorite   | pqd  |
| OOR4 | 208.48 | 243.84 | Glory Hole volcanics         | GHv  |
| OOR3 | 0      | 3.05   | Not Recorded                 | NR   |
| OOR3 | 3.05   | 14.02  | Breccia undiff               | bx   |
| OOR3 | 14.02  | 49.07  | Glory Hole volcanics         | GHv  |
| OOR3 | 49.07  | 50.6   | Granodiorite porphyry undiff | gdp  |
| OOR3 | 50.6   | 58.52  | Glory Hole volcanics         | GHv  |
| OOR3 | 58.52  | 62.79  | Granodiorite porphyry undiff | gdp  |
| OOR3 | 62.79  | 75.29  | Porphyritic quartz diorite   | pqd  |
| OOR3 | 75.29  | 78.33  | Granodiorite porphyry undiff | gdp  |
| OOR3 | 78.33  | 94.79  | Porphyritic quartz diorite   | pqd  |
| OOR3 | 94.79  | 106.38 | Granodiorite porphyry undiff | gdp  |
| OOR3 | 106.38 | 106.99 | Undiff - Faulted             | fg   |
| OOR3 | 106.99 | 113.23 | Porphyritic quartz diorite   | pqd  |
| OOR3 | 113.23 | 115.06 | Breccia undiff               | bx   |
| OOR3 | 115.06 | 118.87 | Granodiorite porphyry undiff | gdp  |
| OOR3 | 118.87 | 165.81 | Porphyritic quartz diorite   | pqd  |
| OOR2 | 0      | 3.05   | Not Recorded                 | NR   |
| OOR2 | 3.05   | 13.72  | Porphyritic quartz diorite   | pqd  |
| OOR2 | 13.72  | 14.02  | Felsic Undiff                | Fels |
| OOR2 | 14.02  | 19.51  | Porphyritic quartz diorite   | pqd  |
| OOR2 | 19.51  | 21.95  | Felsic Undiff                | Fels |
| OOR2 | 21.95  | 35.97  | Porphyritic quartz diorite   | pqd  |
| OOR2 | 35.97  | 37.49  | Felsic Undiff                | Fels |
| OOR2 | 37.49  | 82.6   | Porphyritic quartz diorite   | pqd  |
| OOR2 | 82.6   | 85.65  | Undiff - Faulted             | fg   |
| OOR2 | 85.65  | 91.44  | Porphyritic quartz diorite   | pqd  |
| OOR2 | 91.44  | 92.66  | Undiff - Faulted             | fg   |
| OOR2 | 92.66  | 93.88  | Porphyritic quartz diorite   | pqd  |
| OOR2 | 93.88  | 94.49  | Undiff - Faulted             | fg   |
| OOR2 | 94.49  | 114.91 | Porphyritic quartz diorite   | pqd  |
| OOR2 | 114.91 | 119.02 | Breccia undiff               | bx   |
| OOR2 | 119.02 | 120.4  | Glory Hole volcanics         | GHv  |

|      |        |                                     |      |
|------|--------|-------------------------------------|------|
| OOR2 | 120.4  | 126.8 Breccia undiff                | bx   |
| OOR2 | 126.8  | 133.5 Porphyritic quartz diorite    | pqd  |
| OOR2 | 133.5  | 133.81 Undiff - Faulted             | fg   |
| OOR2 | 133.81 | 149.05 Breccia undiff               | bx   |
| OOR2 | 149.05 | 158.19 Glory Hole volcanics         | GHv  |
| OOR2 | 158.19 | 163.07 Porphyritic quartz diorite   | pqd  |
| OOR2 | 163.07 | 179.22 Glory Hole volcanics         | GHv  |
| OOR2 | 179.22 | 179.83 Undiff - Faulted             | fg   |
| OOR2 | 179.83 | 200.86 Glory Hole volcanics         | GHv  |
| OOR2 | 200.86 | 214.58 Breccia undiff               | bx   |
| OOR2 | 214.58 | 217.17 Porphyritic quartz diorite   | pqd  |
| OOR2 | 217.17 | 217.93 Glory Hole volcanics         | GHv  |
| OOR2 | 217.93 | 229.51 Granodiorite porphyry undiff | gdp  |
| OOR2 | 229.51 | 249.33 Glory Hole volcanics         | GHv  |
| OOR2 | 249.33 | 269.75 Porphyritic quartz diorite   | pqd  |
| OOR1 | 0      | 23.16 Breccia undiff                | bx   |
| OOR1 | 23.16  | 23.47 Undiff - Faulted              | fg   |
| OOR1 | 23.47  | 25.45 Glory Hole volcanics          | GHv  |
| OOR1 | 25.45  | 26.03 Breccia undiff                | bx   |
| OOR1 | 26.03  | 29.57 Glory Hole volcanics          | GHv  |
| OOR1 | 29.57  | 46.02 Breccia undiff                | bx   |
| OOR1 | 46.02  | 49.38 Glory Hole volcanics          | GHv  |
| OOR1 | 49.38  | 51.21 Glory Hole volcanics          | GHv  |
| OOR1 | 51.21  | 51.66 Breccia undiff                | bx   |
| OOR1 | 51.66  | 64.01 Glory Hole volcanics          | GHv  |
| OOR1 | 64.01  | 65.07 Breccia undiff                | bx   |
| OOR1 | 65.07  | 65.68 Granodiorite porphyry undiff  | gdp  |
| OOR1 | 65.68  | 67.67 Breccia undiff                | bx   |
| OOR1 | 67.67  | 77.42 Void                          | Void |
| OOR1 | 77.42  | 81.99 Undiff - Faulted              | fg   |
| OOR1 | 81.99  | 85.65 Breccia undiff                | bx   |
| OOR1 | 85.65  | 86.56 Glory Hole volcanics          | GHv  |
| OOR1 | 86.56  | 90.53 Breccia undiff                | bx   |
| OOR1 | 90.53  | 91.74 Granodiorite porphyry undiff  | gdp  |
| OOR1 | 91.74  | 96.01 Breccia undiff                | bx   |
| OOR1 | 96.01  | 118.72 Glory Hole volcanics         | GHv  |
| OOR1 | 118.72 | 119.02 Undiff - Faulted             | fg   |
| OOR1 | 119.02 | 154.84 Glory Hole volcanics         | GHv  |
| OG-2 | 0      | 5.18 Not Recorded                   | NR   |
| OG-2 | 5.18   | 43.59 Breccia undiff                | bx   |
| OG-2 | 43.59  | 44.81 Porphyritic quartz diorite    | pqd  |
| OG-2 | 44.81  | 46.33 Breccia undiff                | bx   |
| OG-2 | 46.33  | 54.86 Glory Hole volcanics          | GHv  |
| OG-2 | 54.86  | 55.17 Undiff - Faulted              | fg   |
| OG-2 | 55.17  | 63.09 Glory Hole volcanics          | GHv  |
| OG-1 | 0      | 3.96 Not Recorded                   | NR   |
| OG-1 | 3.96   | 112.78 Breccia undiff               | bx   |
| OG-1 | 112.78 | 128.17 Porphyritic quartz diorite   | pqd  |
| OG-1 | 128.17 | 128.32 Undiff - Faulted             | fg   |

|      |        |        |                            |     |
|------|--------|--------|----------------------------|-----|
| OG-1 | 128.32 | 138.38 | Glory Hole volcanics       | GHv |
| OG-1 | 138.38 | 139.29 | Undiff - Faulted           | fg  |
| OG-1 | 139.29 | 163.37 | Porphyritic quartz diorite | pqd |
| OG-1 | 163.37 | 164.29 | Undiff - Faulted           | fg  |
| NE-9 | 0      | 6.25   | Breccia undiff             | bx  |
| NE-9 | 6.25   | 6.71   | Porphyritic quartz diorite | pqd |
| NE-9 | 6.71   | 37.19  | Breccia undiff             | bx  |
| NE-9 | 37.19  | 38.4   | Igneous cemented breccia   | Bxi |
| NE-9 | 38.4   | 39.32  | Breccia undiff             | bx  |
| NE-9 | 39.32  | 40.84  | Igneous cemented breccia   | Bxi |
| NE-9 | 40.84  | 43.89  | Breccia undiff             | bx  |
| NE-9 | 43.89  | 47.55  | Igneous cemented breccia   | Bxi |
| NE-9 | 47.55  | 48.31  | Porphyritic quartz diorite | pqd |
| NE-9 | 48.31  | 48.68  | Monzogranite porphyry      | mgp |
| NE-9 | 48.68  | 54.56  | Porphyritic quartz diorite | pqd |
| NE-9 | 54.56  | 57.91  | Monzogranite porphyry      | mgp |
| NE-9 | 57.91  | 67.82  | Porphyritic quartz diorite | pqd |
| NE-9 | 67.82  | 69.04  | Porphyritic quartz diorite | pqd |
| NE-9 | 69.04  | 69.65  | Igneous cemented breccia   | Bxi |
| NE-9 | 69.65  | 70.41  | Porphyritic quartz diorite | pqd |
| NE-9 | 70.41  | 71.32  | Igneous cemented breccia   | Bxi |
| NE-9 | 71.32  | 81.38  | Porphyritic quartz diorite | pqd |
| NE-9 | 81.38  | 82.14  | Porphyritic quartz diorite | pqd |
| NE-9 | 82.14  | 83.52  | Porphyritic quartz diorite | pqd |
| NE-9 | 83.52  | 84.67  | Porphyritic quartz diorite | pqd |
| NE-9 | 84.67  | 117.04 | Porphyritic quartz diorite | pqd |
| NE-9 | 117.04 | 117.65 | Igneous cemented breccia   | Bxi |
| NE-9 | 117.65 | 118.2  | Porphyritic quartz diorite | pqd |
| NE-9 | 118.2  | 121.46 | Porphyritic quartz diorite | pqd |
| NE-9 | 121.46 | 122.68 | Monzogranite porphyry      | mgp |
| NE-9 | 122.68 | 125.88 | Porphyritic quartz diorite | pqd |
| NE-9 | 125.88 | 132.28 | Breccia undiff             | bx  |
| NE-9 | 132.28 | 152.4  | Porphyritic quartz diorite | pqd |
| NE-9 | 152.4  | 153.92 | Breccia undiff             | bx  |
| NE-9 | 153.92 | 158.19 | Porphyritic quartz diorite | pqd |
| NE-9 | 158.19 | 158.65 | Monzogranite porphyry      | mgp |
| NE-9 | 158.65 | 186.54 | Porphyritic quartz diorite | pqd |
| NE-9 | 186.54 | 187.15 | Undiff - Faulted           | fg  |
| NE-9 | 187.15 | 189.43 | Porphyritic quartz diorite | pqd |
| NE-9 | 189.43 | 190.2  | Monzogranite porphyry      | mgp |
| NE-9 | 190.2  | 233.78 | Porphyritic quartz diorite | pqd |
| NE-8 | 0      | 1.07   | Not Recorded               | NR  |
| NE-8 | 1.07   | 24.99  | Porphyritic quartz diorite | pqd |
| NE-8 | 24.99  | 26.82  | Monzogranite porphyry      | mgp |
| NE-8 | 26.82  | 209.09 | Porphyritic quartz diorite | pqd |
| NE-8 | 209.09 | 216.71 | Glory Hole volcanics       | GHv |
| NE-8 | 216.71 | 356.62 | Porphyritic quartz diorite | pqd |
| NE-8 | 356.62 | 357.84 | Monzogranite porphyry      | mgp |
| NE-8 | 357.84 | 361.19 | Porphyritic quartz diorite | pqd |

|      |         |         |                              |      |
|------|---------|---------|------------------------------|------|
| NE-8 | 361.19  | 361.74  | Monzogranite porphyry        | mgp  |
| NE-8 | 361.74  | 441.96  | Porphyritic quartz diorite   | pqd  |
| NE-7 | 0       | 126.49  | Porphyritic quartz diorite   | pqd  |
| NE-7 | 126.49  | 129.24  | Breccia undiff               | bx   |
| NE-7 | 129.24  | 169.47  | Porphyritic quartz diorite   | pqd  |
| NE-7 | 169.47  | 173.13  | Granodiorite porphyry undiff | gdp  |
| NE-7 | 173.13  | 181.97  | Porphyritic quartz diorite   | pqd  |
| NE-6 | 0       | 131.67  | No Core                      | NC   |
| NE-6 | 131.67  | 287.35  | Granodiorite                 | gd   |
| NE-6 | 287.35  | 287.8   | Monzogranite porphyry        | mgp  |
| NE-6 | 287.8   | 554.13  | Granodiorite border phase    | gdb  |
| NE-6 | 554.13  | 555.23  | Monzogranite porphyry        | mgp  |
| NE-6 | 555.23  | 613.91  | Granodiorite border phase    | gdb  |
| NE-6 | 613.91  | 690.1   | Granodiorite                 | gd   |
| NE-6 | 690.1   | 694.89  | Patchy breccia               | bxp  |
| NE-6 | 694.89  | 700     | Granodiorite porphyry 2      | gdp2 |
| NE-6 | 700     | 709.8   | Patchy breccia               | bxp  |
| NE-6 | 709.8   | 714.07  | Granodiorite porphyry 2      | gdp2 |
| NE-6 | 714.07  | 766.6   | Breccia undiff               | bx   |
| NE-6 | 766.6   | 767.34  | Granodiorite porphyry 2      | gdp2 |
| NE-6 | 767.34  | 832.41  | Breccia undiff               | bx   |
| NE-6 | 832.41  | 862.49  | Patchy breccia               | bxp  |
| NE-6 | 862.49  | 862.74  | Granodiorite porphyry 2      | gdp2 |
| NE-6 | 862.74  | 865.2   | Patchy breccia               | bxp  |
| NE-6 | 865.2   | 892.62  | Breccia undiff               | bx   |
| NE-6 | 892.62  | 893.07  | Monzogranite porphyry        | mgp  |
| NE-6 | 893.07  | 905.14  | Breccia undiff               | bx   |
| NE-6 | 905.14  | 906.39  | Granodiorite porphyry 2      | gdp2 |
| NE-6 | 906.39  | 910.13  | Breccia undiff               | bx   |
| NE-6 | 910.13  | 910.41  | Granodiorite porphyry 2      | gdp2 |
| NE-6 | 910.41  | 920.68  | Breccia undiff               | bx   |
| NE-6 | 920.68  | 922.94  | Min Igneous cemented breccia | Bxim |
| NE-6 | 922.94  | 923.85  | Granodiorite                 | gd   |
| NE-6 | 923.85  | 925.68  | Min Igneous cemented breccia | Bxim |
| NE-6 | 925.68  | 934.86  | Min Igneous cemented breccia | Bxim |
| NE-6 | 934.86  | 959.1   | Breccia undiff               | bx   |
| NE-6 | 959.1   | 995.48  | Min Igneous cemented breccia | Bxim |
| NE-6 | 995.48  | 1000.35 | Granodiorite                 | gd   |
| NE-6 | 1000.35 | 1009.96 | Granodiorite porphyry 2      | gdp2 |
| NE-6 | 1009.96 | 1034.18 | Breccia undiff               | bx   |
| NE-6 | 1034.18 | 1044.86 | Granodiorite porphyry 2      | gdp2 |
| NE-6 | 1044.86 | 1062.89 | Breccia undiff               | bx   |
| NE-6 | 1062.89 | 1063.52 | Granodiorite porphyry 2      | gdp2 |
| NE-6 | 1063.52 | 1071.06 | Breccia undiff               | bx   |
| NE-6 | 1071.06 | 1088.16 | Patchy breccia               | bxp  |
| NE-6 | 1088.16 | 1093.42 | Monzogranite porphyry        | mgp  |
| NE-6 | 1093.42 | 1142.3  | Granodiorite                 | gd   |
| NE-6 | 1142.3  | 1148.79 | Monzogranite porphyry        | mgp  |
| NE-6 | 1148.79 | 1219.2  | Granodiorite                 | gd   |

|      |        |                                     |      |
|------|--------|-------------------------------------|------|
| NE-5 | 0      | 3.05 Not Recorded                   | NR   |
| NE-5 | 3.05   | 7.01 Porphyritic quartz diorite     | pqd  |
| NE-5 | 7.01   | 7.16 Monzogranite porphyry          | mgp  |
| NE-5 | 7.16   | 20.57 Porphyritic quartz diorite    | pqd  |
| NE-5 | 20.57  | 20.73 Monzogranite porphyry         | mgp  |
| NE-5 | 20.73  | 23.47 Porphyritic quartz diorite    | pqd  |
| NE-5 | 23.47  | 24.38 Undiff - Faulted              | fg   |
| NE-5 | 24.38  | 24.99 Porphyritic quartz diorite    | pqd  |
| NE-5 | 24.99  | 25.3 Undiff - Faulted               | fg   |
| NE-5 | 25.3   | 153.01 Porphyritic quartz diorite   | pqd  |
| NE-5 | 153.01 | 153.92 Felsic Undiff                | Fels |
| NE-5 | 153.92 | 160.78 Porphyritic quartz diorite   | pqd  |
| NE-5 | 160.78 | 161.24 Monzogranite porphyry        | mgp  |
| NE-5 | 161.24 | 338.94 Porphyritic quartz diorite   | pqd  |
| NE-5 | 338.94 | 339.24 Undiff - Faulted             | fg   |
| NE-5 | 339.24 | 369.42 Porphyritic quartz diorite   | pqd  |
| NE-5 | 369.42 | 369.66 Monzogranite porphyry        | mgp  |
| NE-5 | 369.66 | 373.38 Porphyritic quartz diorite   | pqd  |
| NE-5 | 373.38 | 373.53 Monzogranite porphyry        | mgp  |
| NE-5 | 373.53 | 405.38 Porphyritic quartz diorite   | pqd  |
| NE-5 | 405.38 | 406.3 Monzogranite porphyry         | mgp  |
| NE-5 | 406.3  | 406.91 Porphyritic quartz diorite   | pqd  |
| NE-5 | 406.91 | 407.06 Felsic Undiff                | Fels |
| NE-5 | 407.06 | 478.84 Porphyritic quartz diorite   | pqd  |
| NE-5 | 478.84 | 481.58 Undiff - Faulted             | fg   |
| NE-5 | 481.58 | 518.62 Porphyritic quartz diorite   | pqd  |
| NE-5 | 518.62 | 520.6 Undiff - Faulted              | fg   |
| NE-5 | 520.6  | 539.5 Porphyritic quartz diorite    | pqd  |
| NE-5 | 539.5  | 540.11 Undiff - Faulted             | fg   |
| NE-5 | 540.11 | 564.34 Porphyritic quartz diorite   | pqd  |
| NE-5 | 564.34 | 565.1 Felsic Undiff                 | Fels |
| NE-5 | 565.1  | 636.42 Porphyritic quartz diorite   | pqd  |
| NE-5 | 636.42 | 637.03 Undiff - Faulted             | fg   |
| NE-5 | 637.03 | 772.36 Porphyritic quartz diorite   | pqd  |
| NE-5 | 772.36 | 772.52 Undiff - Faulted             | fg   |
| NE-5 | 772.52 | 776.63 Porphyritic quartz diorite   | pqd  |
| NE-5 | 776.63 | 777.55 Undiff - Faulted             | fg   |
| NE-5 | 777.55 | 779.68 Porphyritic quartz diorite   | pqd  |
| NE-5 | 779.68 | 780.29 Undiff - Faulted             | fg   |
| NE-5 | 780.29 | 833.93 Porphyritic quartz diorite   | pqd  |
| NE-5 | 833.93 | 835.46 Undiff - Faulted             | fg   |
| NE-5 | 835.46 | 866.24 Porphyritic quartz diorite   | pqd  |
| NE-5 | 866.24 | 873.56 Granodiorite porphyry undiff | gdp  |
| NE-5 | 873.56 | 878.44 Granodiorite porphyry undiff | gdp  |
| NE-5 | 878.44 | 883.31 Granodiorite porphyry undiff | gdp  |
| NE-5 | 883.31 | 891.85 Granodiorite porphyry undiff | gdp  |
| NE-5 | 891.85 | 899.47 Granodiorite porphyry undiff | gdp  |
| NE-5 | 899.47 | 905.87 Porphyritic quartz diorite   | pqd  |
| NE-5 | 905.87 | 925.07 Porphyritic quartz diorite   | pqd  |

|      |         |         |                                 |     |
|------|---------|---------|---------------------------------|-----|
| NE-5 | 925.07  | 946.41  | Porphyritic quartz diorite      | pqd |
| NE-5 | 946.41  | 952.81  | Porphyritic quartz diorite      | pqd |
| NE-5 | 952.81  | 954.94  | Porphyritic quartz diorite      | pqd |
| NE-5 | 954.94  | 958.6   | Granodiorite porphyry undiff    | gdp |
| NE-5 | 958.6   | 988.77  | Porphyritic quartz diorite      | pqd |
| NE-5 | 988.77  | 1014.07 | Granodiorite porphyry undiff    | gdp |
| NE-5 | 1014.07 | 1015.6  | Undiff - Faulted                | fg  |
| NE-5 | 1015.6  | 1021.69 | Granodiorite porphyry undiff    | gdp |
| NE-5 | 1021.69 | 1022.91 | Undiff - Faulted                | fg  |
| NE-5 | 1022.91 | 1058.88 | Granodiorite porphyry undiff    | gdp |
| NE-4 | 0       | 9.75    | Igneous cemented breccia        | Bxi |
| NE-4 | 9.75    | 19.81   | Hydrothermally cemented breccia | Bxh |
| NE-4 | 19.81   | 23.17   | Granodiorite                    | gd  |
| NE-4 | 23.17   | 25.6    | Hydrothermally cemented breccia | Bxh |
| NE-4 | 25.6    | 28.96   | Granodiorite                    | gd  |
| NE-4 | 28.96   | 36.58   | Hydrothermally cemented breccia | Bxh |
| NE-4 | 36.58   | 49.23   | Granodiorite                    | gd  |
| NE-4 | 49.23   | 50.6    | Igneous cemented breccia        | Bxi |
| NE-4 | 50.6    | 57.61   | Granodiorite                    | gd  |
| NE-4 | 57.61   | 66.9    | Igneous cemented breccia        | Bxi |
| NE-4 | 66.9    | 168.86  | Granodiorite                    | gd  |
| NE-4 | 168.86  | 169.77  | Hydrothermally cemented breccia | Bxh |
| NE-4 | 169.77  | 382.22  | Granodiorite                    | gd  |
| NE-3 | 0       | 3.05    | Not Recorded                    | NR  |
| NE-3 | 3.05    | 34.14   | Porphyritic quartz diorite      | pqd |
| NE-3 | 34.14   | 35.97   | Undiff - Faulted                | fg  |
| NE-3 | 35.97   | 39.32   | Porphyritic quartz diorite      | pqd |
| NE-3 | 39.32   | 50.29   | Glory Hole volcanics            | GHv |
| NE-3 | 50.29   | 68.28   | Porphyritic quartz diorite      | pqd |
| NE-3 | 68.28   | 71.78   | Undiff - Faulted                | fg  |
| NE-3 | 71.78   | 71.93   | Porphyritic quartz diorite      | pqd |
| NE-3 | 71.93   | 90.22   | Glory Hole volcanics            | GHv |
| NE-3 | 90.22   | 91.74   | Igneous cemented breccia        | Bxi |
| NE-3 | 91.74   | 104.24  | Glory Hole volcanics            | GHv |
| NE-3 | 104.24  | 233.78  | Granodiorite porphyry undiff    | gdp |
| NE-3 | 233.78  | 400.2   | Glory Hole volcanics            | GHv |
| NE-3 | 400.2   | 418.49  | Sediment                        | Sed |
| NE-3 | 418.49  | 424.28  | Porphyritic quartz diorite      | pqd |
| NE-3 | 424.28  | 425.81  | Glory Hole volcanics            | GHv |
| NE-3 | 425.81  | 430.99  | Porphyritic quartz diorite      | pqd |
| NE-3 | 430.99  | 440.28  | Glory Hole volcanics            | GHv |
| NE-3 | 440.28  | 473.96  | Granodiorite porphyry undiff    | gdp |
| NE-3 | 473.96  | 480.06  | Monzogranite porphyry           | mgp |
| NE-3 | 480.06  | 485.85  | Granodiorite porphyry undiff    | gdp |
| NE-3 | 485.85  | 487.68  | Monzogranite porphyry           | mgp |
| NE-3 | 487.68  | 508.86  | Glory Hole volcanics            | GHv |
| NE-3 | 508.86  | 512.07  | Porphyritic quartz diorite      | pqd |
| NE-3 | 512.07  | 529.44  | Glory Hole volcanics            | GHv |
| NE-3 | 529.44  | 530.66  | Monzogranite porphyry           | mgp |



|       |        |        |                              |      |
|-------|--------|--------|------------------------------|------|
| NE-3  | 530.66 | 557.79 | Glory Hole volcanics         | GHv  |
| NE-3  | 557.79 | 559    | Igneous cemented breccia     | Bxi  |
| NE-3  | 559    | 563.88 | Glory Hole volcanics         | GHv  |
| NE-3  | 563.88 | 566.78 | Granodiorite border phase    | gdb  |
| NE-3  | 566.78 | 598.32 | Glory Hole volcanics         | GHv  |
| NE-3  | 598.32 | 599.24 | Igneous cemented breccia     | Bxi  |
| NE-3  | 599.24 | 602.29 | Granodiorite border phase    | gdb  |
| NE-3  | 602.29 | 604.57 | Porphyritic quartz diorite   | pqd  |
| NE-3  | 604.57 | 607.16 | Granodiorite border phase    | gdb  |
| NE-3  | 607.16 | 607.47 | Glory Hole volcanics         | GHv  |
| NE-3  | 607.47 | 611.73 | Granodiorite border phase    | gdb  |
| NE-3  | 611.73 | 617.68 | Glory Hole volcanics         | GHv  |
| NE-3  | 617.68 | 648.62 | Granodiorite border phase    | gdb  |
| NE-3  | 648.62 | 663.55 | Glory Hole volcanics         | GHv  |
| NE-3  | 663.55 | 669.65 | Not Recorded                 | NR   |
| NE-3  | 669.65 | 687.02 | Glory Hole volcanics         | GHv  |
| NE-3  | 687.02 | 699.06 | Granodiorite border phase    | gdb  |
| NE-3  | 699.06 | 705.61 | Glory Hole volcanics         | GHv  |
| NE-3  | 705.61 | 711.56 | Porphyritic quartz diorite   | pqd  |
| NE-3  | 711.56 | 772.52 | Glory Hole volcanics         | GHv  |
| NE-3  | 772.52 | 773.58 | Porphyritic quartz diorite   | pqd  |
| NE-3  | 773.58 | 778.16 | Glory Hole volcanics         | GHv  |
| NE-3  | 778.16 | 779.53 | Porphyritic quartz diorite   | pqd  |
| NE-3  | 779.53 | 822.35 | Glory Hole volcanics         | GHv  |
| NE-3  | 822.35 | 823.57 | Porphyritic quartz diorite   | pqd  |
| NE-3  | 823.57 | 831.34 | Glory Hole volcanics         | GHv  |
| NE-3  | 831.34 | 834.09 | Porphyritic quartz diorite   | pqd  |
| NE-3  | 834.09 | 837.29 | Glory Hole volcanics         | GHv  |
| NE-3  | 837.29 | 837.59 | Undiff - Faulted             | fg   |
| NE-3  | 837.59 | 839.12 | Porphyritic quartz diorite   | pqd  |
| NE-3  | 839.12 | 841.25 | Glory Hole volcanics         | GHv  |
| NE-3  | 841.25 | 845.52 | Breccia undiff               | bx   |
| NE-3  | 845.52 | 860.3  | Glory Hole volcanics         | GHv  |
| NE-3  | 860.3  | 861.06 | Porphyritic quartz diorite   | pqd  |
| NE-3  | 861.06 | 863.8  | Glory Hole volcanics         | GHv  |
| NE-3  | 863.8  | 872.03 | Granodiorite border phase    | gdb  |
| NE-3  | 872.03 | 875.39 | Glory Hole volcanics         | GHv  |
| NE-3  | 875.39 | 879.96 | Granodiorite border phase    | gdb  |
| NE-3  | 879.96 | 916.54 | Porphyritic quartz diorite   | pqd  |
| NE-2  | 0      | 6.1    | Not Recorded                 | NR   |
| NE-2  | 6.1    | 164.59 | Porphyritic quartz diorite   | pqd  |
| NE-2  | 164.59 | 231.65 | Granodiorite porphyry undiff | gdp  |
| NE-2  | 231.65 | 441.96 | Porphyritic quartz diorite   | pqd  |
| NE-2  | 441.96 | 448.06 | Monzogranite porphyry        | mgp  |
| NE-2  | 448.06 | 466.34 | Porphyritic quartz diorite   | pqd  |
| NE-2  | 466.34 | 882.09 | Porphyritic quartz diorite   | pqd  |
| NE-2  | 882.09 | 882.7  | Felsic Undiff                | Fels |
| NE-2  | 882.7  | 1028.7 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 0      | 1.52   | Overburden                   | OvB  |

|       |        |        |                              |      |
|-------|--------|--------|------------------------------|------|
| NE-10 | 1.52   | 74.83  | Porphyritic quartz diorite   | pqd  |
| NE-10 | 74.83  | 295.72 | Breccia undiff               | bx   |
| NE-10 | 295.72 | 296.88 | Undiff - Faulted             | fg   |
| NE-10 | 296.88 | 316.38 | Breccia undiff               | bx   |
| NE-10 | 316.38 | 343.97 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 343.97 | 347.78 | Breccia undiff               | bx   |
| NE-10 | 347.78 | 354.18 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 354.18 | 442.57 | Breccia undiff               | bx   |
| NE-10 | 442.57 | 451.41 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 451.41 | 452.63 | Monzogranite porphyry        | mgp  |
| NE-10 | 452.63 | 465.43 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 465.43 | 470.15 | Granodiorite porphyry undiff | gdp  |
| NE-10 | 470.15 | 470.92 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 470.92 | 472.14 | Granodiorite porphyry undiff | gdp  |
| NE-10 | 472.14 | 506.27 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 506.27 | 514.2  | Granodiorite porphyry undiff | gdp  |
| NE-10 | 514.2  | 515.42 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 515.42 | 518.31 | Granodiorite porphyry undiff | gdp  |
| NE-10 | 518.31 | 523.19 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 523.19 | 524.56 | Granodiorite porphyry undiff | gdp  |
| NE-10 | 524.56 | 532.94 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 532.94 | 537.36 | Granodiorite porphyry undiff | gdp  |
| NE-10 | 537.36 | 538.13 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 538.13 | 540.72 | Granodiorite porphyry undiff | gdp  |
| NE-10 | 540.72 | 543.76 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 543.76 | 554.43 | Granodiorite porphyry undiff | gdp  |
| NE-10 | 554.43 | 572.11 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 572.11 | 574.24 | Granodiorite porphyry undiff | gdp  |
| NE-10 | 574.24 | 603.51 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 603.51 | 604.88 | Glory Hole volcanics         | GHv  |
| NE-10 | 604.88 | 638.25 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 638.25 | 639.17 | Felsic Undiff                | Fels |
| NE-10 | 639.17 | 643.74 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 643.74 | 644.5  | Igneous cemented breccia     | Bxi  |
| NE-10 | 644.5  | 644.81 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 644.81 | 644.96 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 644.96 | 646.02 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 646.02 | 658.37 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 658.37 | 693.42 | Cement-rich breccia          | Bxce |
| NE-10 | 693.42 | 706.38 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 706.38 | 728.47 | Cement-rich breccia          | Bxce |
| NE-10 | 728.47 | 734.26 | Breccia undiff               | bx   |
| NE-10 | 734.26 | 742.71 | Cement-rich breccia          | Bxce |
| NE-10 | 742.71 | 742.95 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 742.95 | 743.41 | Cement-rich breccia          | Bxce |
| NE-10 | 743.41 | 744.02 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 744.02 | 779.98 | Cement-rich breccia          | Bxce |
| NE-10 | 779.98 | 799.49 | Porphyritic quartz diorite   | pqd  |
| NE-10 | 799.49 | 800.28 | Igneous cemented breccia     | Bxi  |

|       |        |        |                            |      |
|-------|--------|--------|----------------------------|------|
| NE-10 | 800.28 | 803.45 | Porphyritic quartz diorite | pqd  |
| NE-10 | 803.45 | 813.21 | Porphyritic quartz diorite | pqd  |
| NE-10 | 813.21 | 815.49 | Igneous cemented breccia   | Bxi  |
| NE-10 | 815.49 | 816.04 | Porphyritic quartz diorite | pqd  |
| NE-10 | 816.04 | 816.56 | Porphyritic quartz diorite | pqd  |
| NE-10 | 816.56 | 832.72 | Igneous cemented breccia   | Bxi  |
| NE-10 | 832.72 | 842.01 | Porphyritic quartz diorite | pqd  |
| NE-10 | 842.01 | 891.48 | Cement-rich breccia        | Bxce |
| NE-10 | 891.48 | 892.15 | Porphyritic quartz diorite | pqd  |
| NE-10 | 892.15 | 902.67 | Porphyritic quartz diorite | pqd  |
| NE-10 | 902.67 | 902.97 | Porphyritic quartz diorite | pqd  |
| NE-10 | 902.97 | 904.95 | Porphyritic quartz diorite | pqd  |
| NE-10 | 904.95 | 921.72 | Porphyritic quartz diorite | pqd  |
| NE-10 | 921.72 | 923.91 | Porphyritic quartz diorite | pqd  |
| NE-10 | 923.91 | 924.61 | Porphyritic quartz diorite | pqd  |
| NE-10 | 924.61 | 925.53 | Porphyritic quartz diorite | pqd  |
| NE-10 | 925.53 | 928.88 | Porphyritic quartz diorite | pqd  |
| NE-10 | 928.88 | 933.45 | Porphyritic quartz diorite | pqd  |
| NE-10 | 933.45 | 933.88 | Porphyritic quartz diorite | pqd  |
| NE-10 | 933.88 | 939.09 | Porphyritic quartz diorite | pqd  |
| NE-10 | 939.09 | 941.41 | Porphyritic quartz diorite | pqd  |
| NE-10 | 941.41 | 989.38 | Porphyritic quartz diorite | pqd  |
| NE-1  | 0      | 3.05   | Not Recorded               | NR   |
| NE-1  | 3.05   | 29.72  | Breccia undiff             | bx   |
| NE-1  | 29.72  | 29.87  | Undiff - Faulted           | fg   |
| NE-1  | 29.87  | 31.09  | Breccia undiff             | bx   |
| NE-1  | 31.09  | 31.24  | Porphyritic quartz diorite | pqd  |
| NE-1  | 31.24  | 32     | Breccia undiff             | bx   |
| NE-1  | 32     | 32.61  | Undiff - Faulted           | fg   |
| NE-1  | 32.61  | 34.14  | Breccia undiff             | bx   |
| NE-1  | 34.14  | 34.44  | Porphyritic quartz diorite | pqd  |
| NE-1  | 34.44  | 34.9   | Breccia undiff             | bx   |
| NE-1  | 34.9   | 35.05  | Porphyritic quartz diorite | pqd  |
| NE-1  | 35.05  | 36.58  | Breccia undiff             | bx   |
| NE-1  | 36.58  | 36.73  | Porphyritic quartz diorite | pqd  |
| NE-1  | 36.73  | 37.8   | Breccia undiff             | bx   |
| NE-1  | 37.8   | 37.95  | Porphyritic quartz diorite | pqd  |
| NE-1  | 37.95  | 38.4   | Breccia undiff             | bx   |
| NE-1  | 38.4   | 39.32  | Undiff - Faulted           | fg   |
| NE-1  | 39.32  | 73     | Breccia undiff             | bx   |
| NE-1  | 73     | 73.15  | Porphyritic quartz diorite | pqd  |
| NE-1  | 73.15  | 79.34  | Breccia undiff             | bx   |
| NE-1  | 79.34  | 79.52  | Porphyritic quartz diorite | pqd  |
| NE-1  | 79.52  | 81.38  | Breccia undiff             | bx   |
| NE-1  | 81.38  | 81.53  | Porphyritic quartz diorite | pqd  |
| NE-1  | 81.53  | 81.99  | Breccia undiff             | bx   |
| NE-1  | 81.99  | 82.3   | Porphyritic quartz diorite | pqd  |
| NE-1  | 82.3   | 84.73  | Breccia undiff             | bx   |
| NE-1  | 84.73  | 85.04  | Undiff - Faulted           | fg   |

|      |        |                                   |     |
|------|--------|-----------------------------------|-----|
| NE-1 | 85.04  | 86.87 Breccia undiff              | bx  |
| NE-1 | 86.87  | 87.78 Undiff - Faulted            | fg  |
| NE-1 | 87.78  | 92.66 Breccia undiff              | bx  |
| NE-1 | 92.66  | 93.88 Undiff - Faulted            | fg  |
| NE-1 | 93.88  | 98.3 Porphyritic quartz diorite   | pqd |
| NE-1 | 98.3   | 101.35 Porphyritic quartz diorite | pqd |
| NE-1 | 101.35 | 103.02 Porphyritic quartz diorite | pqd |
| NE-1 | 103.02 | 103.27 Porphyritic quartz diorite | pqd |
| NE-1 | 103.27 | 107.29 Porphyritic quartz diorite | pqd |
| NE-1 | 107.29 | 108.66 Undiff - Faulted           | fg  |
| NE-1 | 108.66 | 112.17 Porphyritic quartz diorite | pqd |
| NE-1 | 112.17 | 114.61 Undiff - Faulted           | fg  |
| NE-1 | 114.61 | 117.29 Porphyritic quartz diorite | pqd |
| NE-1 | 117.29 | 117.81 Undiff - Faulted           | fg  |
| NE-1 | 117.81 | 119.94 Porphyritic quartz diorite | pqd |
| NE-1 | 119.94 | 120.24 Undiff - Faulted           | fg  |
| NE-1 | 120.24 | 123.14 Porphyritic quartz diorite | pqd |
| NE-1 | 123.14 | 123.44 Undiff - Faulted           | fg  |
| NE-1 | 123.44 | 124.66 Porphyritic quartz diorite | pqd |
| NE-1 | 124.66 | 124.97 Undiff - Faulted           | fg  |
| NE-1 | 124.97 | 126.19 Porphyritic quartz diorite | pqd |
| NE-1 | 126.19 | 128.17 Glory Hole volcanics       | GHv |
| NE-1 | 128.17 | 140.51 Porphyritic quartz diorite | pqd |
| NE-1 | 140.51 | 144.78 Glory Hole volcanics       | GHv |
| NE-1 | 144.78 | 151.18 Porphyritic quartz diorite | pqd |
| NE-1 | 151.18 | 151.27 Undiff - Faulted           | fg  |
| NE-1 | 151.27 | 152.71 Porphyritic quartz diorite | pqd |
| NE-1 | 152.71 | 161.54 Glory Hole volcanics       | GHv |
| NE-1 | 161.54 | 161.85 Undiff - Faulted           | fg  |
| NE-1 | 161.85 | 167.95 Glory Hole volcanics       | GHv |
| NE-1 | 167.95 | 168.04 Undiff - Faulted           | fg  |
| NE-1 | 168.04 | 195.68 Glory Hole volcanics       | GHv |
| NE-1 | 195.68 | 212.45 Porphyritic quartz diorite | pqd |
| NE-1 | 212.45 | 212.75 Undiff - Faulted           | fg  |
| NE-1 | 212.75 | 214.27 Porphyritic quartz diorite | pqd |
| NE-1 | 214.27 | 215.49 Undiff - Faulted           | fg  |
| NE-1 | 215.49 | 270.21 Porphyritic quartz diorite | pqd |
| NE-1 | 270.21 | 271.58 Igneous cemented breccia   | Bxi |
| NE-1 | 271.58 | 271.73 Monzogranite porphyry      | mgp |
| NE-1 | 271.73 | 277.52 Igneous cemented breccia   | Bxi |
| NE-1 | 277.52 | 277.67 Undiff - Faulted           | fg  |
| NE-1 | 277.67 | 368.2 Porphyritic quartz diorite  | pqd |
| NE-1 | 368.2  | 368.81 Undiff - Faulted           | fg  |
| NE-1 | 368.81 | 373.99 Porphyritic quartz diorite | pqd |
| NE-1 | 373.99 | 384.96 Igneous cemented breccia   | Bxi |
| NE-1 | 384.96 | 462.69 Porphyritic quartz diorite | pqd |
| NE-1 | 462.69 | 462.99 Undiff - Faulted           | fg  |
| NE-1 | 462.99 | 471.22 Porphyritic quartz diorite | pqd |
| NE-1 | 471.22 | 471.37 Undiff - Faulted           | fg  |

|         |        |        |                              |      |
|---------|--------|--------|------------------------------|------|
| NE-1    | 471.37 | 490.42 | Porphyritic quartz diorite   | pqd  |
| NE-1    | 490.42 | 490.88 | Felsic Undiff                | Fels |
| NE-1    | 490.88 | 498.96 | Porphyritic quartz diorite   | pqd  |
| NE-1    | 498.96 | 499.11 | Undiff - Faulted             | fg   |
| NE-1    | 499.11 | 621.49 | Porphyritic quartz diorite   | pqd  |
| NE-1    | 621.49 | 625.45 | Glory Hole volcanics         | GHv  |
| NE-1    | 625.45 | 625.91 | Undiff - Faulted             | fg   |
| NE-1    | 625.91 | 627.74 | Glory Hole volcanics         | GHv  |
| NE-1    | 627.74 | 665.99 | Porphyritic quartz diorite   | pqd  |
| NE-1    | 665.99 | 666.17 | Monzogranite porphyry        | mgp  |
| NE-1    | 666.17 | 703.48 | Porphyritic quartz diorite   | pqd  |
| NE-1    | 703.48 | 706.53 | Monzogranite porphyry        | mgp  |
| NE-1    | 706.53 | 707.14 | Porphyritic quartz diorite   | pqd  |
| NE-1    | 707.14 | 707.38 | Monzogranite porphyry        | mgp  |
| NE-1    | 707.38 | 708.2  | Porphyritic quartz diorite   | pqd  |
| NE-1    | 708.2  | 708.51 | Monzogranite porphyry        | mgp  |
| NE-1    | 708.51 | 712.62 | Porphyritic quartz diorite   | pqd  |
| NE-1    | 712.62 | 712.93 | Monzogranite porphyry        | mgp  |
| NE-1    | 712.93 | 714.76 | Porphyritic quartz diorite   | pqd  |
| NE-1    | 714.76 | 715.37 | Monzogranite porphyry        | mgp  |
| NE-1    | 715.37 | 722.99 | Porphyritic quartz diorite   | pqd  |
| NE-1    | 722.99 | 723.17 | Monzogranite porphyry        | mgp  |
| NE-1    | 723.17 | 724.27 | Porphyritic quartz diorite   | pqd  |
| NE-1    | 724.27 | 724.66 | Monzogranite porphyry        | mgp  |
| NE-1    | 724.66 | 726.64 | Porphyritic quartz diorite   | pqd  |
| NE-1    | 726.64 | 732.28 | Monzogranite porphyry        | mgp  |
| NE-1    | 732.28 | 742.8  | Porphyritic quartz diorite   | pqd  |
| NE-1    | 742.8  | 745.54 | Monzogranite porphyry        | mgp  |
| NE-1    | 745.54 | 876.3  | Porphyritic quartz diorite   | pqd  |
| MET-4CA | 0      | 42.37  | Porphyritic quartz diorite   | pqd  |
| MET-4CA | 42.37  | 58.52  | Breccia undiff               | bx   |
| MET-4CA | 58.52  | 59.44  | Undiff - Faulted             | fg   |
| MET-4CA | 59.44  | 90.53  | Breccia undiff               | bx   |
| MET-4CA | 90.53  | 92.35  | Porphyritic quartz diorite   | pqd  |
| MET-4CA | 92.35  | 178.92 | Breccia undiff               | bx   |
| MET-3CA | 0      | 153.92 | Not Recorded                 | NR   |
| MET-2CA | 0      | 32     | Porphyritic quartz diorite   | pqd  |
| MET-2CA | 32     | 168.55 | Breccia undiff               | bx   |
| MET-2CA | 168.55 | 183.49 | Granodiorite porphyry undiff | gdp  |
| MET-1CK | 0      | 28.35  | Not Recorded                 | NR   |
| MET-1CK | 28.35  | 32.92  | Porphyritic quartz diorite   | pqd  |
| MET-1CK | 32.92  | 37.8   | Undiff - Faulted             | fg   |
| MET-1CK | 37.8   | 178.61 | Breccia undiff               | bx   |
| MET-1CK | 178.61 | 180.14 | Monzogranite porphyry        | mgp  |
| MET-1CK | 180.14 | 207.26 | Breccia undiff               | bx   |
| MET-1CK | 207.26 | 256.95 | Not Recorded                 | NR   |
| MET-1CK | 256.95 | 306.93 | Breccia undiff               | bx   |
| MET-1CK | 306.93 | 309.07 | Not Recorded                 | NR   |
| MB-2A   | 0      | 97.84  | Breccia undiff               | bx   |

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|-------|--------|--------|------------------------------|-----|
| MB-2A | 97.84  | 101.65 | Porphyritic quartz diorite   | pqd |
| MB-2A | 101.65 | 107.9  | Monzogranite porphyry        | mgp |
| MB-2A | 107.9  | 112.78 | Porphyritic quartz diorite   | pqd |
| MB-2A | 112.78 | 114.61 | Glory Hole volcanics         | GHv |
| MB-2A | 114.61 | 115.21 | Granodiorite porphyry undiff | gdp |
| MB-2A | 115.21 | 116.13 | Glory Hole volcanics         | GHv |
| MB-2A | 116.13 | 116.43 | Granodiorite porphyry undiff | gdp |
| MB-2A | 116.43 | 117.04 | Glory Hole volcanics         | GHv |
| MB-2A | 117.04 | 119.02 | Granodiorite porphyry undiff | gdp |
| MB-2A | 119.02 | 120.4  | Glory Hole volcanics         | GHv |
| MB-2A | 120.4  | 121.92 | Porphyritic quartz diorite   | pqd |
| MB-2A | 121.92 | 129.02 | Granodiorite porphyry undiff | gdp |
| MB-2A | 129.02 | 141.58 | Porphyritic quartz diorite   | pqd |
| MB-2A | 141.58 | 147.68 | Breccia undiff               | bx  |
| MB-2A | 147.68 | 152.46 | Porphyritic quartz diorite   | pqd |
| MB-2A | 152.46 | 155.14 | Monzogranite porphyry        | mgp |
| MB-2A | 155.14 | 199.34 | Breccia undiff               | bx  |
| MB-2A | 199.34 | 210.46 | Porphyritic quartz diorite   | pqd |
| MB-2A | 210.46 | 213.36 | Breccia undiff               | bx  |
| MB-2A | 213.36 | 253.59 | Porphyritic quartz diorite   | pqd |
| MB-2A | 253.59 | 254.2  | Monzogranite porphyry        | mgp |
| MB-2A | 254.2  | 270.66 | Porphyritic quartz diorite   | pqd |
| MB-2A | 270.66 | 271.12 | Monzogranite porphyry        | mgp |
| MB-2A | 271.12 | 328.58 | Porphyritic quartz diorite   | pqd |
| MB-2A | 328.58 | 329.18 | Monzogranite porphyry        | mgp |
| MB-2A | 329.18 | 337.41 | Porphyritic quartz diorite   | pqd |
| MB-2A | 337.41 | 338.79 | Monzogranite porphyry        | mgp |
| MB-2A | 338.79 | 349.91 | Porphyritic quartz diorite   | pqd |
| MB-2A | 349.91 | 351.44 | Granodiorite porphyry undiff | gdp |
| MB-2A | 351.44 | 363.93 | Porphyritic quartz diorite   | pqd |
| MB-2  | 0      | 50.29  | Breccia undiff               | bx  |
| MB-2  | 50.29  | 53.8   | Porphyritic quartz diorite   | pqd |
| MB-2  | 53.8   | 96.01  | Breccia undiff               | bx  |
| MB-2  | 96.01  | 97.23  | Porphyritic quartz diorite   | pqd |
| MB-2  | 97.23  | 98.76  | Undiff - Faulted             | fg  |
| MB-2  | 98.76  | 99.97  | Porphyritic quartz diorite   | pqd |
| MB-2  | 99.97  | 109.12 | Monzogranite porphyry        | mgp |
| MB-2  | 109.12 | 111.56 | Porphyritic quartz diorite   | pqd |
| MB-2  | 111.56 | 114.3  | Monzogranite porphyry        | mgp |
| MB-1  | 0      | 85.04  | Breccia undiff               | bx  |
| MB-1  | 85.04  | 90.83  | Porphyritic quartz diorite   | pqd |
| MB-1  | 90.83  | 103.54 | Porphyritic quartz diorite   | pqd |
| MB-1  | 103.54 | 181.36 | Porphyritic quartz diorite   | pqd |
| MB-1  | 181.36 | 189.59 | Glory Hole volcanics         | GHv |
| MB-1  | 189.59 | 192.63 | Undiff - Faulted             | fg  |
| MB-1  | 192.63 | 203.45 | Glory Hole volcanics         | GHv |
| MB-1  | 203.45 | 206.35 | Porphyritic quartz diorite   | pqd |
| MB-1  | 206.35 | 211.68 | Glory Hole volcanics         | GHv |
| MB-1  | 211.68 | 222.6  | Porphyritic quartz diorite   | pqd |

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|--------|--------|--------|------------------------------|-----|
| MB-1   | 222.6  | 223.42 | Porphyritic quartz diorite   | pqd |
| MB-1   | 223.42 | 225.86 | Igneous cemented breccia     | Bxi |
| MB-1   | 225.86 | 237.74 | Porphyritic quartz diorite   | pqd |
| MB-1   | 237.74 | 242.93 | Porphyritic quartz diorite   | pqd |
| MB-1   | 242.93 | 246.28 | Monzogranite porphyry        | mgp |
| MB-1   | 246.28 | 246.89 | Glory Hole volcanics         | GHv |
| MB-1   | 246.89 | 247.8  | Undiff - Faulted             | fg  |
| MB-1   | 247.8  | 249.33 | Glory Hole volcanics         | GHv |
| MB-1   | 249.33 | 252.68 | Undiff - Faulted             | fg  |
| MB-1   | 252.68 | 265.79 | Glory Hole volcanics         | GHv |
| MB-1   | 265.79 | 273.71 | Breccia undiff               | bx  |
| MB-1   | 273.71 | 282.55 | Glory Hole volcanics         | GHv |
| MB-1   | 282.55 | 290.17 | Porphyritic quartz diorite   | pqd |
| MB-1   | 290.17 | 290.78 | Glory Hole volcanics         | GHv |
| MB-1   | 290.78 | 315.16 | Porphyritic quartz diorite   | pqd |
| M22-1R | 0      | 82.3   | Granodiorite porphyry undiff | gdp |
| M22-1R | 82.3   | 91.44  | Porphyritic quartz diorite   | pqd |
| M22-1R | 91.44  | 243.84 | Granodiorite porphyry undiff | gdp |
| M-28   | 0      | 0.76   | Not Recorded                 | NR  |
| M-28   | 0.76   | 43.89  | Breccia undiff               | bx  |
| M-28   | 43.89  | 261.52 | Monzogranite porphyry        | mgp |
| M-28   | 261.52 | 261.67 | Undiff - Faulted             | fg  |
| M-28   | 261.67 | 271.88 | Monzogranite porphyry        | mgp |
| M-28   | 271.88 | 276.76 | Undiff - Faulted             | fg  |
| M-28   | 276.76 | 289.26 | Monzogranite porphyry        | mgp |
| M-28   | 289.26 | 289.41 | Undiff - Faulted             | fg  |
| M-28   | 289.41 | 418.49 | Monzogranite porphyry        | mgp |
| M-28   | 418.49 | 418.64 | Undiff - Faulted             | fg  |
| M-28   | 418.64 | 463.3  | Monzogranite porphyry        | mgp |
| M-28   | 463.3  | 466.95 | Undiff - Faulted             | fg  |
| M-28   | 466.95 | 473.66 | Monzogranite porphyry        | mgp |
| M-28   | 473.66 | 487.99 | Undiff - Faulted             | fg  |
| M-28   | 487.99 | 609.6  | Monzogranite porphyry        | mgp |
| M-28   | 609.6  | 653.8  | Granodiorite porphyry undiff | gdp |
| M-28   | 653.8  | 654.41 | Undiff - Faulted             | fg  |
| M-28   | 654.41 | 847.8  | Granodiorite porphyry undiff | gdp |
| M-28   | 847.8  | 847.96 | Granodiorite porphyry undiff | gdp |
| M-28   | 847.96 | 878.44 | Granodiorite porphyry undiff | gdp |
| M-22   | 0      | 0.91   | Not Recorded                 | NR  |
| M-22   | 0.91   | 41.15  | Granodiorite porphyry undiff | gdp |
| M-22   | 41.15  | 41.45  | Undiff - Faulted             | fg  |
| M-22   | 41.45  | 48.16  | Granodiorite porphyry undiff | gdp |
| M-22   | 48.16  | 48.46  | Undiff - Faulted             | fg  |
| M-22   | 48.46  | 54.1   | Granodiorite porphyry undiff | gdp |
| M-22   | 54.1   | 54.25  | Undiff - Faulted             | fg  |
| M-22   | 54.25  | 115.82 | Granodiorite porphyry undiff | gdp |
| M-22   | 115.82 | 116.13 | Undiff - Faulted             | fg  |
| M-22   | 116.13 | 190.5  | Granodiorite porphyry undiff | gdp |
| M-22   | 190.5  | 194.77 | Undiff - Faulted             | fg  |

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|-------|--------|--------|---------------------------------|------|
| M-22  | 194.77 | 400.81 | Granodiorite porphyry undiff    | gdp  |
| M-22  | 400.81 | 401.27 | Undiff - Faulted                | fg   |
| M-22  | 401.27 | 601.37 | Granodiorite porphyry undiff    | gdp  |
| M-22  | 601.37 | 601.58 | Granodiorite porphyry undiff    | gdp  |
| M-22  | 601.58 | 828.14 | Granodiorite porphyry undiff    | gdp  |
| LS-72 | 0      | 213.97 | Not Recorded                    | NR   |
| LS-58 | 0      | 67.06  | Not Recorded                    | NR   |
| LM-9  | 0      | 39.32  | Granodiorite                    | gd   |
| LM-9  | 39.32  | 245.36 | Hydrothermally cemented breccia | Bxh  |
| LM-9  | 245.36 | 361.04 | Patchy breccia                  | bxp  |
| LM-9  | 361.04 | 470.46 | Granodiorite                    | gd   |
| LM-9  | 470.46 | 474.88 | Tectonic Breccia                | Bxt  |
| LM-9  | 474.88 | 480.06 | Granodiorite                    | gd   |
| LM-9  | 480.06 | 509.02 | Igneous cemented breccia        | Bxi  |
| LM-9  | 509.02 | 539.5  | Igneous cemented breccia        | Bxi  |
| LM-9  | 539.5  | 556.8  | Granodiorite                    | gd   |
| LM-9  | 556.8  | 573.33 | Breccia undiff                  | bx   |
| LM-9  | 573.33 | 579.12 | Granodiorite                    | gd   |
| LM-9  | 579.12 | 597.41 | Patchy breccia                  | bxp  |
| LM-9  | 597.41 | 635.5  | Breccia undiff                  | bx   |
| LM-9  | 635.5  | 639.8  | Igneous cemented breccia        | Bxi  |
| LM-9  | 639.8  | 667.2  | Breccia undiff                  | bx   |
| LM-9  | 667.2  | 669.07 | Granodiorite porphyry 2         | gdp2 |
| LM-9  | 669.07 | 674.8  | Breccia undiff                  | bx   |
| LM-9  | 674.8  | 678.79 | Granodiorite porphyry 2         | gdp2 |
| LM-9  | 678.79 | 707.13 | Igneous cemented breccia        | Bxi  |
| LM-9  | 707.13 | 713.72 | Breccia undiff                  | bx   |
| LM-9  | 713.72 | 724.8  | Breccia undiff                  | bx   |
| LM-9  | 724.8  | 734.87 | Granodiorite                    | gd   |
| LM-8  | 0      | 0.91   | Not Recorded                    | NR   |
| LM-8  | 0.91   | 4.57   | Porphyritic quartz diorite      | pqd  |
| LM-8  | 4.57   | 5.18   | Undiff - Faulted                | fg   |
| LM-8  | 5.18   | 22.56  | Porphyritic quartz diorite      | pqd  |
| LM-8  | 22.56  | 23.47  | Undiff - Faulted                | fg   |
| LM-8  | 23.47  | 35.66  | Porphyritic quartz diorite      | pqd  |
| LM-8  | 35.66  | 37.8   | Monzogranite porphyry           | mgp  |
| LM-8  | 37.8   | 41.45  | Porphyritic quartz diorite      | pqd  |
| LM-8  | 41.45  | 77.72  | Breccia undiff                  | bx   |
| LM-8  | 77.72  | 79.86  | Porphyritic quartz diorite      | pqd  |
| LM-8  | 79.86  | 98.76  | Breccia undiff                  | bx   |
| LM-8  | 98.76  | 103.02 | Porphyritic quartz diorite      | pqd  |
| LM-8  | 103.02 | 110.95 | Breccia undiff                  | bx   |
| LM-8  | 110.95 | 113.23 | Porphyritic quartz diorite      | pqd  |
| LM-8  | 113.23 | 121.62 | Breccia undiff                  | bx   |
| LM-8  | 121.62 | 128.93 | Porphyritic quartz diorite      | pqd  |
| LM-8  | 128.93 | 134.57 | Breccia undiff                  | bx   |
| LM-8  | 134.57 | 136.86 | Porphyritic quartz diorite      | pqd  |
| LM-8  | 136.86 | 165.66 | Breccia undiff                  | bx   |
| LM-8  | 165.66 | 171.45 | Porphyritic quartz diorite      | pqd  |



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|------|--------|--|------|
| LM-8 | 171.45 | 188.67 Breccia undiff                  | bx   |
| LM-8 | 188.67 | 191.11 Porphyritic quartz diorite      | pqd  |
| LM-8 | 191.11 | 231.34 Breccia undiff                  | bx   |
| LM-8 | 231.34 | 231.65 Monzogranite porphyry           | mgp  |
| LM-8 | 231.65 | 376.73 Breccia undiff                  | bx   |
| LM-8 | 376.73 | 451.41 Porphyritic quartz diorite      | pqd  |
| LM-8 | 451.41 | 451.56 Undiff - Faulted                | fg   |
| LM-8 | 451.56 | 494.23 Porphyritic quartz diorite      | pqd  |
| LM-8 | 494.23 | 497.43 Monzogranite porphyry           | mgp  |
| LM-8 | 497.43 | 525.17 Porphyritic quartz diorite      | pqd  |
| LM-8 | 525.17 | 526.09 Felsic Undiff                   | Fels |
| LM-8 | 526.09 | 543.76 Porphyritic quartz diorite      | pqd  |
| LM-8 | 543.76 | 557.63 Monzogranite porphyry           | mgp  |
| LM-8 | 557.63 | 599.54 Porphyritic quartz diorite      | pqd  |
| LM-8 | 599.54 | 599.85 Undiff - Faulted                | fg   |
| LM-8 | 599.85 | 606.4 Porphyritic quartz diorite       | pqd  |
| LM-8 | 606.4  | 606.86 Undiff - Faulted                | fg   |
| LM-8 | 606.86 | 739.54 Porphyritic quartz diorite      | pqd  |
| LM-8 | 739.54 | 756.82 Granodiorite porphyry undiff    | gdp  |
| LM-8 | 756.82 | 759.26 Undiff - Faulted                | fg   |
| LM-8 | 759.26 | 769.62 Granodiorite porphyry undiff    | gdp  |
| LM-8 | 769.62 | 775.72 Granodiorite porphyry undiff    | gdp  |
| LM-8 | 775.72 | 837.13 Porphyritic quartz diorite      | pqd  |
| LM-8 | 837.13 | 905.56 Breccia undiff                  | bx   |
| LM-8 | 905.56 | 914.71 Monzogranite porphyry           | mgp  |
| LM-7 | 0      | 28.96 Granodiorite                     | gd   |
| LM-7 | 28.96  | 398.37 Hydrothermally cemented breccia | Bxh  |
| LM-7 | 398.37 | 401.42 Granodiorite                    | gd   |
| LM-7 | 401.42 | 414.38 Hydrothermally cemented breccia | Bxh  |
| LM-7 | 414.38 | 436.78 Min Igneous cemented breccia    | Bxim |
| LM-7 | 436.78 | 460.25 Granodiorite porphyry 2         | gdp2 |
| LM-7 | 460.25 | 463.6 Hydrothermally cemented breccia  | Bxh  |
| LM-7 | 463.6  | 484.33 Granodiorite                    | gd   |
| LM-7 | 484.33 | 485.24 Monzogranite porphyry           | mgp  |
| LM-7 | 485.24 | 578.36 Granodiorite                    | gd   |
| LM-7 | 578.36 | 580.03 Monzogranite porphyry           | mgp  |
| LM-7 | 580.03 | 606.55 Granodiorite                    | gd   |
| LM-6 | 0      | 1.98 Overburden                        | OvB  |
| LM-6 | 1.98   | 46.73 Porphyritic quartz diorite       | pqd  |
| LM-6 | 46.73  | 141.12 Breccia undiff                  | bx   |
| LM-6 | 141.12 | 150.39 Porphyritic quartz diorite      | pqd  |
| LM-6 | 150.39 | 188.98 Breccia undiff                  | bx   |
| LM-6 | 188.98 | 189.59 Granodiorite porphyry undiff    | gdp  |
| LM-6 | 189.59 | 297.79 Breccia undiff                  | bx   |
| LM-6 | 297.79 | 363.78 Porphyritic quartz diorite      | pqd  |
| LM-6 | 363.78 | 365.61 Granodiorite porphyry undiff    | gdp  |
| LM-6 | 365.61 | 450.3 Porphyritic quartz diorite       | pqd  |
| LM-6 | 450.3  | 451.59 Monzogranite porphyry           | mgp  |
| LM-6 | 451.59 | 519.69 Porphyritic quartz diorite      | pqd  |

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|------|--------|--------|------------------------------|-----|
| LM-6 | 519.69 | 527.31 | Granodiorite porphyry undiff | gdp |
| LM-6 | 527.31 | 529.74 | Porphyritic quartz diorite   | pqd |
| LM-6 | 529.74 | 584    | Granodiorite porphyry undiff | gdp |
| LM-6 | 584    | 631.24 | Porphyritic quartz diorite   | pqd |
| LM-6 | 631.24 | 654.04 | Monzogranite porphyry        | mgp |
| LM-6 | 654.04 | 655.08 | Porphyritic quartz diorite   | pqd |
| LM-6 | 655.08 | 690.68 | Igneous cemented breccia     | Bxi |
| LM-6 | 690.68 | 767.18 | Porphyritic quartz diorite   | pqd |
| LM-5 | 0      | 1.52   | Overburden                   | OvB |
| LM-5 | 1.52   | 36.27  | Porphyritic quartz diorite   | pqd |
| LM-5 | 36.27  | 325.59 | Breccia undiff               | bx  |
| LM-5 | 325.59 | 404.78 | Porphyritic quartz diorite   | pqd |
| LM-5 | 404.78 | 406.42 | Monzogranite porphyry        | mgp |
| LM-5 | 406.42 | 464.73 | Porphyritic quartz diorite   | pqd |
| LM-5 | 464.73 | 466.25 | Monzogranite porphyry        | mgp |
| LM-5 | 466.25 | 643.43 | Porphyritic quartz diorite   | pqd |
| LM-4 | 0      | 3.35   | Not Recorded                 | NR  |
| LM-4 | 3.35   | 16.31  | Porphyritic quartz diorite   | pqd |
| LM-4 | 16.31  | 16.46  | Undiff - Faulted             | fg  |
| LM-4 | 16.46  | 17.59  | Porphyritic quartz diorite   | pqd |
| LM-4 | 17.59  | 17.98  | Undiff - Faulted             | fg  |
| LM-4 | 17.98  | 31.7   | Porphyritic quartz diorite   | pqd |
| LM-4 | 31.7   | 32.31  | Undiff - Faulted             | fg  |
| LM-4 | 32.31  | 97.23  | Breccia undiff               | bx  |
| LM-4 | 97.23  | 103.02 | Not Recorded                 | NR  |
| LM-4 | 103.02 | 177.7  | Breccia undiff               | bx  |
| LM-4 | 177.7  | 181.51 | Porphyritic quartz diorite   | pqd |
| LM-4 | 181.51 | 208.48 | Breccia undiff               | bx  |
| LM-4 | 208.48 | 210.31 | Porphyritic quartz diorite   | pqd |
| LM-4 | 210.31 | 214.27 | Breccia undiff               | bx  |
| LM-4 | 214.27 | 216.1  | Porphyritic quartz diorite   | pqd |
| LM-4 | 216.1  | 236.43 | Breccia undiff               | bx  |
| LM-4 | 236.43 | 237.74 | Porphyritic quartz diorite   | pqd |
| LM-4 | 237.74 | 251.77 | Breccia undiff               | bx  |
| LM-4 | 251.77 | 254.66 | Porphyritic quartz diorite   | pqd |
| LM-4 | 254.66 | 342.9  | Breccia undiff               | bx  |
| LM-4 | 342.9  | 347.47 | Porphyritic quartz diorite   | pqd |
| LM-4 | 347.47 | 379.48 | Breccia undiff               | bx  |
| LM-4 | 379.48 | 382.98 | Porphyritic quartz diorite   | pqd |
| LM-4 | 382.98 | 391.97 | Breccia undiff               | bx  |
| LM-4 | 391.97 | 396.55 | Porphyritic quartz diorite   | pqd |
| LM-4 | 396.55 | 406.3  | Breccia undiff               | bx  |
| LM-4 | 406.3  | 406.76 | Undiff - Faulted             | fg  |
| LM-4 | 406.76 | 416.66 | Breccia undiff               | bx  |
| LM-4 | 416.66 | 418.19 | Undiff - Faulted             | fg  |
| LM-4 | 418.19 | 428.55 | Breccia undiff               | bx  |
| LM-4 | 428.55 | 429.16 | Undiff - Faulted             | fg  |
| LM-4 | 429.16 | 438.3  | Breccia undiff               | bx  |
| LM-4 | 438.3  | 439.07 | Undiff - Faulted             | fg  |

|      |        |                                     |     |
|------|--------|-------------------------------------|-----|
| LM-4 | 439.07 | 445.92 Breccia undiff               | bx  |
| LM-4 | 445.92 | 459.03 Granodiorite porphyry undiff | gdp |
| LM-4 | 459.03 | 464.82 Porphyritic quartz diorite   | pqd |
| LM-4 | 464.82 | 467.72 Porphyritic quartz diorite   | pqd |
| LM-4 | 467.72 | 470.31 Porphyritic quartz diorite   | pqd |
| LM-4 | 470.31 | 472.75 Porphyritic quartz diorite   | pqd |
| LM-4 | 472.75 | 474.09 Porphyritic quartz diorite   | pqd |
| LM-4 | 474.09 | 474.48 Porphyritic quartz diorite   | pqd |
| LM-4 | 474.48 | 479.15 Igneous cemented breccia     | Bxi |
| LM-4 | 479.15 | 480.67 Porphyritic quartz diorite   | pqd |
| LM-4 | 480.67 | 482.65 Igneous cemented breccia     | Bxi |
| LM-4 | 482.65 | 486.46 Porphyritic quartz diorite   | pqd |
| LM-4 | 486.46 | 493.62 Igneous cemented breccia     | Bxi |
| LM-4 | 493.62 | 496.95 Porphyritic quartz diorite   | pqd |
| LM-4 | 496.95 | 509.47 Porphyritic quartz diorite   | pqd |
| LM-4 | 509.47 | 510.85 Porphyritic quartz diorite   | pqd |
| LM-4 | 510.85 | 520.9 Porphyritic quartz diorite    | pqd |
| LM-4 | 520.9  | 521.82 Porphyritic quartz diorite   | pqd |
| LM-4 | 521.82 | 531.88 Porphyritic quartz diorite   | pqd |
| LM-4 | 531.88 | 533.71 Porphyritic quartz diorite   | pqd |
| LM-4 | 533.71 | 551.08 Porphyritic quartz diorite   | pqd |
| LM-4 | 551.08 | 552.6 Porphyritic quartz diorite    | pqd |
| LM-4 | 552.6  | 607.77 Porphyritic quartz diorite   | pqd |
| LM-4 | 607.77 | 612.95 Granodiorite porphyry undiff | gdp |
| LM-4 | 612.95 | 614.48 Porphyritic quartz diorite   | pqd |
| LM-4 | 614.48 | 615.39 Granodiorite porphyry undiff | gdp |
| LM-4 | 615.39 | 618.44 Porphyritic quartz diorite   | pqd |
| LM-4 | 618.44 | 619.2 Granodiorite porphyry undiff  | gdp |
| LM-4 | 619.2  | 620.57 Porphyritic quartz diorite   | pqd |
| LM-4 | 620.57 | 626.67 Granodiorite porphyry undiff | gdp |
| LM-4 | 626.67 | 641.45 Granodiorite porphyry undiff | gdp |
| LM-4 | 641.45 | 643.59 Porphyritic quartz diorite   | pqd |
| LM-4 | 643.59 | 644.04 Granodiorite porphyry undiff | gdp |
| LM-4 | 644.04 | 645.87 Porphyritic quartz diorite   | pqd |
| LM-4 | 645.87 | 646.48 Granodiorite porphyry undiff | gdp |
| LM-4 | 646.48 | 646.79 Porphyritic quartz diorite   | pqd |
| LM-4 | 646.79 | 647.7 Granodiorite porphyry undiff  | gdp |
| LM-4 | 647.7  | 666.9 Porphyritic quartz diorite    | pqd |
| LM-3 | 0      | 36.58 Porphyritic quartz diorite    | pqd |
| LM-3 | 36.58  | 382.22 Breccia undiff               | bx  |
| LM-3 | 382.22 | 392.89 Porphyritic quartz diorite   | pqd |
| LM-3 | 392.89 | 393.8 Breccia undiff                | bx  |
| LM-3 | 393.8  | 405.99 Monzogranite porphyry        | mgp |
| LM-3 | 405.99 | 407.21 Porphyritic quartz diorite   | pqd |
| LM-3 | 407.21 | 409.8 Monzogranite porphyry         | mgp |
| LM-3 | 409.8  | 425.2 Porphyritic quartz diorite    | pqd |
| LM-3 | 425.2  | 438 Igneous cemented breccia        | Bxi |
| LM-3 | 438    | 469.39 Porphyritic quartz diorite   | pqd |
| LM-3 | 469.39 | 476.56 Porphyritic quartz diorite   | pqd |

|      |        |        |                              |     |
|------|--------|--------|------------------------------|-----|
| LM-3 | 476.56 | 510.54 | Porphyritic quartz diorite   | pqd |
| LM-3 | 510.54 | 551.99 | Igneous cemented breccia     | Bxi |
| LM-3 | 551.99 | 567.84 | Porphyritic quartz diorite   | pqd |
| LM-3 | 567.84 | 569.67 | Porphyritic quartz diorite   | pqd |
| LM-3 | 569.67 | 573.03 | Porphyritic quartz diorite   | pqd |
| LM-3 | 573.03 | 574.55 | Porphyritic quartz diorite   | pqd |
| LM-3 | 574.55 | 606.86 | Porphyritic quartz diorite   | pqd |
| LM-3 | 606.86 | 612.04 | Porphyritic quartz diorite   | pqd |
| LM-3 | 612.04 | 619.96 | Porphyritic quartz diorite   | pqd |
| LM-3 | 619.96 | 623.47 | Porphyritic quartz diorite   | pqd |
| LM-3 | 623.47 | 691.59 | Porphyritic quartz diorite   | pqd |
| LM-3 | 691.59 | 694.64 | Not Recorded                 | NR  |
| LM-3 | 694.64 | 705    | Porphyritic quartz diorite   | pqd |
| LM-3 | 705    | 741.28 | Monzogranite porphyry        | mgp |
| LM-3 | 741.28 | 752.86 | Porphyritic quartz diorite   | pqd |
| LM-3 | 752.86 | 753.01 | Monzogranite porphyry        | mgp |
| LM-3 | 753.01 | 790.65 | Porphyritic quartz diorite   | pqd |
| LM-2 | 0      | 1.98   | Not Recorded                 | NR  |
| LM-2 | 1.98   | 23.47  | Porphyritic quartz diorite   | pqd |
| LM-2 | 23.47  | 26.67  | Granodiorite porphyry undiff | gdp |
| LM-2 | 26.67  | 35.66  | Porphyritic quartz diorite   | pqd |
| LM-2 | 35.66  | 40.23  | Undiff - Faulted             | fg  |
| LM-2 | 40.23  | 62.03  | Breccia undiff               | bx  |
| LM-2 | 62.03  | 67.67  | Not Recorded                 | NR  |
| LM-2 | 67.67  | 81.08  | Breccia undiff               | bx  |
| LM-2 | 81.08  | 83.82  | Not Recorded                 | NR  |
| LM-2 | 83.82  | 96.62  | Breccia undiff               | bx  |
| LM-2 | 96.62  | 100.58 | Porphyritic quartz diorite   | pqd |
| LM-2 | 100.58 | 109.12 | Breccia undiff               | bx  |
| LM-2 | 109.12 | 111.86 | Porphyritic quartz diorite   | pqd |
| LM-2 | 111.86 | 129.24 | Breccia undiff               | bx  |
| LM-2 | 129.24 | 131.67 | Porphyritic quartz diorite   | pqd |
| LM-2 | 131.67 | 191.26 | Breccia undiff               | bx  |
| LM-2 | 191.26 | 196.29 | Porphyritic quartz diorite   | pqd |
| LM-2 | 196.29 | 231.19 | Breccia undiff               | bx  |
| LM-2 | 231.19 | 233.63 | Porphyritic quartz diorite   | pqd |
| LM-2 | 233.63 | 388.32 | Breccia undiff               | bx  |
| LM-2 | 388.32 | 400.36 | Porphyritic quartz diorite   | pqd |
| LM-2 | 400.36 | 444.7  | Breccia undiff               | bx  |
| LM-2 | 444.7  | 445.92 | Granodiorite porphyry undiff | gdp |
| LM-2 | 445.92 | 484.94 | Porphyritic quartz diorite   | pqd |
| LM-2 | 484.94 | 486.46 | Granodiorite porphyry undiff | gdp |
| LM-2 | 486.46 | 520.45 | Porphyritic quartz diorite   | pqd |
| LM-2 | 520.45 | 521.82 | Undiff - Faulted             | fg  |
| LM-2 | 521.82 | 522.31 | Porphyritic quartz diorite   | pqd |
| LM-2 | 522.31 | 522.76 | Undiff - Faulted             | fg  |
| LM-2 | 522.76 | 523.65 | Porphyritic quartz diorite   | pqd |
| LM-2 | 523.65 | 527.24 | Undiff - Faulted             | fg  |
| LM-2 | 527.24 | 528.22 | Porphyritic quartz diorite   | pqd |

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|-------|--------|--------|---------------------------------|------|
| LM-2  | 528.22 | 529.59 | Undiff - Faulted                | fg   |
| LM-2  | 529.59 | 533.19 | Porphyritic quartz diorite      | pqd  |
| LM-2  | 533.19 | 533.71 | Undiff - Faulted                | fg   |
| LM-2  | 533.71 | 534.01 | Porphyritic quartz diorite      | pqd  |
| LM-2  | 534.01 | 534.93 | Undiff - Faulted                | fg   |
| LM-2  | 534.93 | 535.53 | Porphyritic quartz diorite      | pqd  |
| LM-2  | 535.53 | 536.75 | Undiff - Faulted                | fg   |
| LM-2  | 536.75 | 537.67 | Porphyritic quartz diorite      | pqd  |
| LM-2  | 537.67 | 538.58 | Undiff - Faulted                | fg   |
| LM-2  | 538.58 | 539.19 | Porphyritic quartz diorite      | pqd  |
| LM-2  | 539.19 | 541.33 | Undiff - Faulted                | fg   |
| LM-2  | 541.33 | 544.07 | Granodiorite porphyry undiff    | gdp  |
| LM-2  | 544.07 | 635.81 | Porphyritic quartz diorite      | pqd  |
| LM-2  | 635.81 | 636.73 | Porphyritic quartz diorite      | pqd  |
| LM-2  | 636.73 | 652.88 | Porphyritic quartz diorite      | pqd  |
| LM-2  | 652.88 | 653.19 | Porphyritic quartz diorite      | pqd  |
| LM-2  | 653.19 | 684.73 | Porphyritic quartz diorite      | pqd  |
| LM-2  | 684.73 | 685.8  | Porphyritic quartz diorite      | pqd  |
| LM-2  | 685.8  | 730.91 | Cement-rich breccia             | Bxce |
| LM-2  | 730.91 | 732.44 | Porphyritic quartz diorite      | pqd  |
| LM-2  | 732.44 | 736.4  | Porphyritic quartz diorite      | pqd  |
| LM-2  | 736.4  | 759.26 | Porphyritic quartz diorite      | pqd  |
| LM-2  | 759.26 | 793.55 | Igneous cemented breccia        | Bxi  |
| LM-2  | 793.55 | 794.31 | Porphyritic quartz diorite      | pqd  |
| LM-11 | 0      | 39.92  | Granodiorite                    | gd   |
| LM-11 | 39.92  | 248.1  | Hydrothermally cemented breccia | Bxh  |
| LM-11 | 248.1  | 349.6  | Hydrothermally cemented breccia | Bxh  |
| LM-11 | 349.6  | 373.5  | Patchy breccia                  | bxp  |
| LM-11 | 373.5  | 404.32 | Granodiorite                    | gd   |
| LM-11 | 404.32 | 485.4  | Breccia undiff                  | bx   |
| LM-11 | 485.4  | 487.68 | Granodiorite porphyry 2         | gdp2 |
| LM-11 | 487.68 | 509.17 | Breccia undiff                  | bx   |
| LM-11 | 509.17 | 546    | Patchy breccia                  | bxp  |
| LM-11 | 546    | 559.61 | Granodiorite porphyry 2         | gdp2 |
| LM-11 | 559.61 | 614.2  | Patchy breccia                  | bxp  |
| LM-11 | 614.2  | 687.5  | Breccia undiff                  | bx   |
| LM-11 | 687.5  | 736.85 | Breccia undiff                  | bx   |
| LM-11 | 736.85 | 752.26 | Patchy breccia                  | bxp  |
| LM-11 | 752.26 | 765.2  | Breccia undiff                  | bx   |
| LM-11 | 765.2  | 797.4  | Granodiorite porphyry 2         | gdp2 |
| LM-11 | 797.4  | 833.93 | Breccia undiff                  | bx   |
| LM-10 | 0      | 0.34   | Overburden                      | OvB  |
| LM-10 | 0.34   | 51.45  | Porphyritic quartz diorite      | pqd  |
| LM-10 | 51.45  | 129.05 | Breccia undiff                  | bx   |
| LM-10 | 129.05 | 132.59 | Porphyritic quartz diorite      | pqd  |
| LM-10 | 132.59 | 141.61 | Breccia undiff                  | bx   |
| LM-10 | 141.61 | 143.96 | Porphyritic quartz diorite      | pqd  |
| LM-10 | 143.96 | 230.28 | Breccia undiff                  | bx   |
| LM-10 | 230.28 | 232.87 | Porphyritic quartz diorite      | pqd  |

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|-------|--------|--|-----|
| LM-10 | 232.87 | 346.44 Breccia undiff                  | bx  |
| LM-10 | 346.44 | 352.9 Porphyritic quartz diorite       | pqd |
| LM-10 | 352.9  | 360.82 Breccia undiff                  | bx  |
| LM-10 | 360.82 | 362.26 Granodiorite porphyry undiff    | gdp |
| LM-10 | 362.26 | 364.69 Porphyritic quartz diorite      | pqd |
| LM-10 | 364.69 | 366.25 Granodiorite porphyry undiff    | gdp |
| LM-10 | 366.25 | 412.09 Breccia undiff                  | bx  |
| LM-10 | 412.09 | 465.74 Porphyritic quartz diorite      | pqd |
| LM-10 | 465.74 | 468.48 Undiff - Faulted                | fg  |
| LM-10 | 468.48 | 470 Porphyritic quartz diorite         | pqd |
| LM-10 | 470    | 502.62 Sediment                        | Sed |
| LM-10 | 502.62 | 505.97 Porphyritic quartz diorite      | pqd |
| LM-10 | 505.97 | 508.1 Sediment                         | Sed |
| LM-10 | 508.1  | 512.07 Porphyritic quartz diorite      | pqd |
| LM-10 | 512.07 | 514.2 Sediment                         | Sed |
| LM-10 | 514.2  | 517.67 Porphyritic quartz diorite      | pqd |
| LM-10 | 517.67 | 526.88 Sediment                        | Sed |
| LM-10 | 526.88 | 544.07 Porphyritic quartz diorite      | pqd |
| LM-10 | 544.07 | 550.77 Sediment                        | Sed |
| LM-10 | 550.77 | 553.91 Porphyritic quartz diorite      | pqd |
| LM-10 | 553.91 | 566.01 Sediment                        | Sed |
| LM-10 | 566.01 | 568.61 Porphyritic quartz diorite      | pqd |
| LM-10 | 568.61 | 570.28 Sediment                        | Sed |
| LM-10 | 570.28 | 571.5 Granodiorite porphyry undiff     | gdp |
| LM-10 | 571.5  | 612.95 Sediment                        | Sed |
| LM-10 | 612.95 | 699.88 Porphyritic quartz diorite      | pqd |
| LM-1  | 0      | 39.62 Granodiorite                     | gd  |
| LM-1  | 39.62  | 361.49 Hydrothermally cemented breccia | Bxh |
| LM-1  | 361.49 | 435.86 Granodiorite                    | gd  |
| LM-1  | 435.86 | 448.97 Hydrothermally cemented breccia | Bxh |
| LM-1  | 448.97 | 471.53 Granodiorite                    | gd  |
| LM-1  | 471.53 | 483.41 Hydrothermally cemented breccia | Bxh |
| LM-1  | 483.41 | 511.45 Granodiorite                    | gd  |
| LB-1  | 0      | 103.33 Granodiorite                    | gd  |
| LB-1  | 103.33 | 103.78 Monzogranite porphyry           | mgp |
| LB-1  | 103.78 | 116.43 Granodiorite                    | gd  |
| L-27  | 0      | 2.9 Not Recorded                       | NR  |
| L-27  | 2.9    | 6.71 Glory Hole volcanics              | GHv |
| L-27  | 6.71   | 11.13 Porphyritic quartz diorite       | pqd |
| L-27  | 11.13  | 16.31 Glory Hole volcanics             | GHv |
| L-27  | 16.31  | 17.07 Porphyritic quartz diorite       | pqd |
| L-27  | 17.07  | 21.34 Glory Hole volcanics             | GHv |
| L-25  | 0      | 1.4 Not Recorded                       | NR  |
| L-25  | 1.4    | 5.94 Glory Hole volcanics              | GHv |
| L-25  | 5.94   | 6.25 Porphyritic quartz diorite        | pqd |
| L-25  | 6.25   | 8.38 Glory Hole volcanics              | GHv |
| L-25  | 8.38   | 9.6 Porphyritic quartz diorite         | pqd |
| L-25  | 9.6    | 14.78 Glory Hole volcanics             | GHv |
| L-25  | 14.78  | 26.52 Porphyritic quartz diorite       | pqd |

|      |         |         |                              |      |
|------|---------|---------|------------------------------|------|
| L-25 | 26.52   | 36.12   | Glory Hole volcanics         | GHv  |
| L-25 | 36.12   | 51.82   | Porphyritic quartz diorite   | pqd  |
| L-19 | 0       | 340.46  | Not Recorded                 | NR   |
| L-19 | 340.46  | 592.53  | Granodiorite                 | gd   |
| L-19 | 592.53  | 627.25  | Monzogranite porphyry        | mgp  |
| L-19 | 627.25  | 836.83  | Granodiorite                 | gd   |
| L-19 | 836.83  | 850.39  | Monzogranite porphyry        | mgp  |
| L-19 | 850.39  | 939.39  | Granodiorite                 | gd   |
| L-19 | 939.39  | 944.27  | Monzogranite porphyry        | mgp  |
| L-19 | 944.27  | 945.49  | Granodiorite                 | gd   |
| L-19 | 945.49  | 960.73  | Monzogranite porphyry        | mgp  |
| L-19 | 960.73  | 1004.62 | Granodiorite                 | gd   |
| L-19 | 1004.62 | 1005.54 | Granodiorite porphyry 2      | gdp2 |
| L-19 | 1005.54 | 1022.61 | Granodiorite                 | gd   |
| L-12 | 0       | 300.84  | Not Recorded                 | NR   |
| L-12 | 300.84  | 485.85  | Granodiorite                 | gd   |
| L-12 | 485.85  | 486.61  | Monzogranite porphyry        | mgp  |
| L-12 | 486.61  | 611.43  | Granodiorite                 | gd   |
| L-12 | 611.43  | 637.95  | Monzogranite porphyry        | mgp  |
| L-12 | 637.95  | 655.63  | Granodiorite                 | gd   |
| L-12 | 655.63  | 664.46  | Monzogranite porphyry        | mgp  |
| L-12 | 664.46  | 672.69  | Granodiorite                 | gd   |
| L-12 | 677.69  | 677.88  | Monzogranite porphyry        | mgp  |
| L-12 | 677.88  | 762.46  | Granodiorite                 | gd   |
| L-12 | 762.46  | 769.62  | Monzogranite porphyry        | mgp  |
| L-12 | 769.62  | 1047.9  | Granodiorite                 | gd   |
| L-10 | 0       | 131.06  | Monzogranite porphyry        | mgp  |
| L-10 | 131.06  | 173.74  | Porphyritic quartz diorite   | pqd  |
| L-10 | 173.74  | 451.1   | Porphyritic quartz diorite   | pqd  |
| L-10 | 451.1   | 453.85  | Undiff - Faulted             | fg   |
| L-10 | 453.85  | 784.86  | Granodiorite                 | gd   |
| L-10 | 784.86  | 794.31  | Monzogranite porphyry        | mgp  |
| L-10 | 794.31  | 1056.13 | Granodiorite                 | gd   |
| HN-9 | 0       | 24.38   | Not Recorded                 | NR   |
| HN-9 | 24.38   | 27.43   | Granodiorite                 | gd   |
| HN-9 | 27.43   | 91.44   | Granodiorite porphyry undiff | gdp  |
| HN-9 | 91.44   | 109.73  | Granodiorite                 | gd   |
| HN-9 | 109.73  | 134.11  | Granodiorite porphyry undiff | gdp  |
| HN-9 | 134.11  | 216.41  | Granodiorite                 | gd   |
| HN-9 | 216.41  | 222.5   | Granodiorite porphyry undiff | gdp  |
| HN-9 | 222.5   | 344.42  | Granodiorite                 | gd   |
| HN-9 | 344.42  | 347.47  | Felsic Undiff                | Fels |
| HN-9 | 347.47  | 362.71  | Granodiorite                 | gd   |
| HN-9 | 362.71  | 438.3   | Granodiorite                 | gd   |
| HN-9 | 438.3   | 438.91  | Granodiorite                 | gd   |
| HN-9 | 438.91  | 504.44  | Monzogranite porphyry        | mgp  |
| HN-9 | 504.44  | 511.45  | Granodiorite                 | gd   |
| HN-9 | 511.45  | 512.52  | Monzogranite porphyry        | mgp  |
| HN-9 | 512.52  | 600.46  | Granodiorite                 | gd   |

|      |         |         |                                 |      |
|------|---------|---------|---------------------------------|------|
| HN-9 | 600.46  | 601.37  | Monzogranite porphyry           | mgp  |
| HN-9 | 601.37  | 633.37  | Granodiorite                    | gd   |
| HN-9 | 633.37  | 633.98  | Monzogranite porphyry           | mgp  |
| HN-9 | 633.98  | 782.27  | Granodiorite                    | gd   |
| HN-9 | 782.27  | 785.47  | Monzogranite porphyry           | mgp  |
| HN-9 | 785.47  | 844.91  | Granodiorite                    | gd   |
| HN-9 | 844.91  | 898.25  | Hydrothermally cemented breccia | Bxh  |
| HN-9 | 898.25  | 1001.88 | Granodiorite                    | gd   |
| HN-9 | 1001.88 | 1003.71 | Monzogranite porphyry           | mgp  |
| HN-9 | 1003.71 | 1014    | Granodiorite                    | gd   |
| HN-9 | 1014    | 1016.2  | Monzogranite porphyry           | mgp  |
| HN-9 | 1016.2  | 1052.05 | Granodiorite                    | gd   |
| HN-9 | 1052.05 | 1058.88 | Granodiorite porphyry 2         | gdp2 |
| HN-9 | 1058.88 | 1065.12 | Igneous cemented breccia        | Bxi  |
| HN-9 | 1065.12 | 1224.08 | Granodiorite                    | gd   |
| HN-8 | 0       | 12.19   | Not Recorded                    | NR   |
| HN-8 | 12.19   | 45.72   | Porphyritic quartz diorite      | pqd  |
| HN-8 | 45.72   | 51.82   | Granodiorite porphyry undiff    | gdp  |
| HN-8 | 51.82   | 54.86   | Porphyritic quartz diorite      | pqd  |
| HN-8 | 54.86   | 67.06   | Granodiorite porphyry undiff    | gdp  |
| HN-8 | 67.06   | 73.15   | Porphyritic quartz diorite      | pqd  |
| HN-8 | 73.15   | 79.25   | Granodiorite porphyry undiff    | gdp  |
| HN-8 | 79.25   | 82.3    | Porphyritic quartz diorite      | pqd  |
| HN-8 | 82.3    | 94.49   | Granodiorite porphyry undiff    | gdp  |
| HN-8 | 94.49   | 109.73  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 109.73  | 252.98  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 252.98  | 262.13  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 262.13  | 535.99  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 535.99  | 538.89  | Undiff - Faulted                | fg   |
| HN-8 | 538.89  | 540.72  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 540.72  | 541.63  | Undiff - Faulted                | fg   |
| HN-8 | 541.63  | 576.68  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 576.68  | 577.9   | Undiff - Faulted                | fg   |
| HN-8 | 577.9   | 651.05  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 651.05  | 651.97  | Undiff - Faulted                | fg   |
| HN-8 | 651.97  | 758.95  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 758.95  | 759.26  | Undiff - Faulted                | fg   |
| HN-8 | 759.26  | 882.85  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 882.85  | 883.31  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 883.31  | 884.84  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 884.84  | 886.06  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 886.06  | 930.56  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 930.56  | 932.08  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 932.08  | 966.68  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 966.68  | 966.98  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 966.98  | 973.84  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 973.84  | 974.14  | Porphyritic quartz diorite      | pqd  |
| HN-8 | 974.14  | 974.6   | Porphyritic quartz diorite      | pqd  |
| HN-8 | 974.6   | 974.75  | Porphyritic quartz diorite      | pqd  |



|      |         |         |                              |     |
|------|---------|---------|------------------------------|-----|
| HN-8 | 974.75  | 976.28  | Porphyritic quartz diorite   | pqd |
| HN-8 | 976.28  | 976.58  | Porphyritic quartz diorite   | pqd |
| HN-8 | 976.58  | 1040.44 | Porphyritic quartz diorite   | pqd |
| HN-8 | 1040.44 | 1041.81 | Undiff - Faulted             | fg  |
| HN-8 | 1041.81 | 1046.53 | Porphyritic quartz diorite   | pqd |
| HN-8 | 1046.53 | 1046.69 | Undiff - Faulted             | fg  |
| HN-8 | 1046.69 | 1120.75 | Porphyritic quartz diorite   | pqd |
| HN-8 | 1120.75 | 1121.82 | Undiff - Faulted             | fg  |
| HN-8 | 1121.82 | 1123.19 | Porphyritic quartz diorite   | pqd |
| HN-8 | 1123.19 | 1128.07 | Monzogranite porphyry        | mgp |
| HN-8 | 1128.07 | 1128.68 | Undiff - Faulted             | fg  |
| HN-8 | 1128.68 | 1133.55 | Monzogranite porphyry        | mgp |
| HN-8 | 1133.55 | 1135.08 | Undiff - Faulted             | fg  |
| HN-8 | 1135.08 | 1136.6  | Monzogranite porphyry        | mgp |
| HN-8 | 1136.6  | 1139.04 | Porphyritic quartz diorite   | pqd |
| HN-8 | 1139.04 | 1157.79 | Monzogranite porphyry        | mgp |
| HN-8 | 1157.79 | 1162.51 | Porphyritic quartz diorite   | pqd |
| HN-8 | 1162.51 | 1166.17 | Monzogranite porphyry        | mgp |
| HN-8 | 1166.17 | 1224.69 | Porphyritic quartz diorite   | pqd |
| HN-7 | 658     | 1028.09 | Granodiorite                 | gd  |
| HN-6 | 0       | 9.14    | Not Recorded                 | NR  |
| HN-6 | 9.14    | 33.53   | Porphyritic quartz diorite   | pqd |
| HN-6 | 33.53   | 63.4    | Porphyritic quartz diorite   | pqd |
| HN-6 | 63.4    | 79.25   | Porphyritic quartz diorite   | pqd |
| HN-6 | 79.25   | 215.8   | Porphyritic quartz diorite   | pqd |
| HN-6 | 215.8   | 251.46  | Granodiorite porphyry undiff | gdp |
| HN-6 | 251.46  | 516.64  | Porphyritic quartz diorite   | pqd |
| HN-6 | 516.64  | 1055.22 | Granodiorite                 | gd  |
| HN-5 | 0       | 18.29   | Not Recorded                 | NR  |
| HN-5 | 18.29   | 57.91   | Porphyritic quartz diorite   | pqd |
| HN-5 | 57.91   | 79.25   | Monzogranite porphyry        | mgp |
| HN-5 | 79.25   | 88.39   | Porphyritic quartz diorite   | pqd |
| HN-5 | 88.39   | 97.54   | Monzogranite porphyry        | mgp |
| HN-5 | 97.54   | 530.66  | Porphyritic quartz diorite   | pqd |
| HN-5 | 530.66  | 562.66  | Granodiorite                 | gd  |
| HN-5 | 562.66  | 567.54  | Monzogranite porphyry        | mgp |
| HN-5 | 567.54  | 780.29  | Granodiorite                 | gd  |
| HN-5 | 780.29  | 784.56  | Porphyritic quartz diorite   | pqd |
| HN-5 | 784.56  | 792.48  | Igneous cemented breccia     | Bxi |
| HN-5 | 792.48  | 876.3   | Granodiorite                 | gd  |
| HN-5 | 876.3   | 899.16  | Monzogranite porphyry        | mgp |
| HN-5 | 899.16  | 912.88  | Granodiorite                 | gd  |
| HN-5 | 912.88  | 921.11  | Monzogranite porphyry        | mgp |
| HN-5 | 921.11  | 1048.51 | Granodiorite                 | gd  |
| HN-4 | 524.26  | 603.81  | Granodiorite                 | gd  |
| HN-4 | 603.81  | 606.85  | Monzogranite porphyry        | mgp |
| HN-4 | 606.85  | 1145.13 | Granodiorite                 | gd  |
| HN-3 | 0       | 12.19   | Not Recorded                 | NR  |
| HN-3 | 12.19   | 633.07  | Porphyritic quartz diorite   | pqd |

|       |         |         |                                 |      |
|-------|---------|---------|---------------------------------|------|
| HN-3  | 633.07  | 634.59  | Granodiorite porphyry undiff    | gdp  |
| HN-3  | 634.59  | 819.91  | Porphyritic quartz diorite      | pqd  |
| HN-3  | 819.91  | 823.57  | Undiff - Faulted                | fg   |
| HN-3  | 823.57  | 854.66  | Porphyritic quartz diorite      | pqd  |
| HN-3  | 854.66  | 857.1   | Undiff - Faulted                | fg   |
| HN-3  | 857.1   | 890.32  | Porphyritic quartz diorite      | pqd  |
| HN-3  | 890.32  | 890.93  | Undiff - Faulted                | fg   |
| HN-3  | 890.93  | 983.59  | Porphyritic quartz diorite      | pqd  |
| HN-3  | 983.59  | 984.51  | Undiff - Faulted                | fg   |
| HN-3  | 984.51  | 1020.17 | Porphyritic quartz diorite      | pqd  |
| HN-3  | 1020.17 | 1021.08 | Undiff - Faulted                | fg   |
| HN-3  | 1021.08 | 1046.08 | Porphyritic quartz diorite      | pqd  |
| HN-20 | 0       | 471.53  | Not Recorded                    | NR   |
| HN-20 | 471.53  | 787     | Granodiorite                    | gd   |
| HN-20 | 787     | 789.74  | Monzogranite porphyry           | mgp  |
| HN-20 | 789.74  | 968.96  | Granodiorite                    | gd   |
| HN-2  | 0       | 12.19   | Not Recorded                    | NR   |
| HN-2  | 12.19   | 15.24   | Granodiorite porphyry undiff    | gdp  |
| HN-2  | 15.24   | 140.21  | Monzogranite porphyry           | mgp  |
| HN-2  | 140.21  | 143.26  | Granodiorite porphyry undiff    | gdp  |
| HN-2  | 143.26  | 168.55  | Monzogranite porphyry           | mgp  |
| HN-2  | 168.55  | 487.68  | Porphyritic quartz diorite      | pqd  |
| HN-2  | 487.68  | 515.11  | Granodiorite                    | gd   |
| HN-2  | 515.11  | 529.74  | Hydrothermally cemented breccia | Bxh  |
| HN-2  | 529.74  | 678.18  | Granodiorite                    | gd   |
| HN-2  | 678.18  | 713.84  | Hydrothermally cemented breccia | Bxh  |
| HN-2  | 713.84  | 726     | Granodiorite                    | gd   |
| HN-2  | 726     | 794.92  | Hydrothermally cemented breccia | Bxh  |
| HN-2  | 794.92  | 806.5   | Granodiorite porphyry 2         | gdp2 |
| HN-2  | 806.5   | 860.45  | Hydrothermally cemented breccia | Bxh  |
| HN-2  | 860.45  | 865.45  | Granodiorite                    | gd   |
| HN-2  | 865.45  | 867.46  | Igneous cemented breccia        | Bxi  |
| HN-2  | 867.46  | 887.27  | Granodiorite                    | gd   |
| HN-2  | 887.27  | 897.64  | Hydrothermally cemented breccia | Bxh  |
| HN-2  | 897.64  | 945.19  | Granodiorite                    | gd   |
| HN-2  | 945.19  | 955.85  | Porphyritic quartz diorite      | pqd  |
| HN-2  | 955.85  | 962.25  | Granodiorite                    | gd   |
| HN-2  | 962.25  | 963.17  | Porphyritic quartz diorite      | pqd  |
| HN-2  | 963.17  | 979.93  | Granodiorite                    | gd   |
| HN-2  | 979.93  | 982.28  | Porphyritic quartz diorite      | pqd  |
| HN-2  | 982.28  | 990.6   | Granodiorite                    | gd   |
| HN-19 | 0       | 20.42   | Granodiorite                    | gd   |
| HN-19 | 20.42   | 22.19   | Monzogranite porphyry           | mgp  |
| HN-19 | 22.19   | 134.42  | Granodiorite                    | gd   |
| HN-19 | 134.42  | 135.94  | Monzogranite porphyry           | mgp  |
| HN-19 | 135.94  | 136.55  | Granodiorite                    | gd   |
| HN-19 | 136.55  | 138.07  | Granodiorite porphyry 2         | gdp2 |
| HN-19 | 138.07  | 145.69  | Monzogranite porphyry           | mgp  |
| HN-19 | 145.69  | 164.9   | Granodiorite porphyry 2         | gdp2 |

|       |         |         |                              |      |
|-------|---------|---------|------------------------------|------|
| HN-19 | 164.9   | 269.14  | Granodiorite                 | gd   |
| HN-19 | 393.19  | 396.24  | Granodiorite                 | gd   |
| HN-19 | 1204.57 | 1254.56 | Granodiorite                 | gd   |
| HN-19 | 1274.37 | 1276.96 | Granodiorite                 | gd   |
| HN-19 | 1276.96 | 1277.42 | Porphyritic quartz diorite   | pqd  |
| HN-19 | 1292.35 | 1304.54 | Granodiorite                 | gd   |
| HN-18 | 0       | 148.89  | Granodiorite                 | gd   |
| HN-18 | 148.89  | 155.48  | Granodiorite porphyry 2      | gdp2 |
| HN-18 | 155.48  | 206.19  | Granodiorite                 | gd   |
| HN-18 | 206.19  | 215.95  | Igneous cemented breccia     | Bxi  |
| HN-18 | 215.95  | 373.08  | Granodiorite                 | gd   |
| HN-17 | 0       | 48.16   | Porphyritic quartz diorite   | pqd  |
| HN-17 | 48.16   | 51.21   | Monzogranite porphyry        | mgp  |
| HN-17 | 51.21   | 130.15  | Porphyritic quartz diorite   | pqd  |
| HN-17 | 130.15  | 131.06  | Undiff - Faulted             | fg   |
| HN-17 | 131.06  | 133.5   | Porphyritic quartz diorite   | pqd  |
| HN-17 | 133.5   | 138.99  | Undiff - Faulted             | fg   |
| HN-17 | 138.99  | 179.83  | Porphyritic quartz diorite   | pqd  |
| HN-17 | 179.83  | 181.36  | Monzogranite porphyry        | mgp  |
| HN-17 | 181.36  | 311.81  | Porphyritic quartz diorite   | pqd  |
| HN-16 | 609.6   | 966.52  | Granodiorite                 | gd   |
| HN-16 | 966.52  | 967.13  | Monzogranite porphyry        | mgp  |
| HN-16 | 967.13  | 1023.52 | Granodiorite                 | gd   |
| HN-16 | 1023.52 | 1024.43 | Monzogranite porphyry        | mgp  |
| HN-16 | 1024.43 | 1233.53 | Granodiorite                 | gd   |
| HN-15 | 0       | 50.6    | Breccia undiff               | bx   |
| HN-15 | 50.6    | 68.28   | Glory Hole volcanics         | GHv  |
| HN-15 | 68.28   | 75.29   | Granodiorite porphyry undiff | gdp  |
| HN-15 | 75.29   | 82.3    | Glory Hole volcanics         | GHv  |
| HN-15 | 82.3    | 201.47  | Breccia undiff               | bx   |
| HN-15 | 201.47  | 205.13  | Granodiorite porphyry undiff | gdp  |
| HN-15 | 205.13  | 281.18  | Glory Hole volcanics         | GHv  |
| HN-15 | 281.18  | 282.55  | Monzogranite porphyry        | mgp  |
| HN-15 | 282.55  | 300.38  | Glory Hole volcanics         | GHv  |
| HN-15 | 300.38  | 305.11  | Undiff - Faulted             | fg   |
| HN-15 | 305.11  | 309.68  | Breccia undiff               | bx   |
| HN-15 | 309.68  | 634.29  | Glory Hole volcanics         | GHv  |
| HN-15 | 634.29  | 643.43  | Glory Hole volcanics         | GHv  |
| HN-15 | 643.43  | 770.23  | Glory Hole volcanics         | GHv  |
| HN-15 | 770.23  | 776.02  | Glory Hole volcanics         | GHv  |
| HN-15 | 776.02  | 790.96  | Glory Hole volcanics         | GHv  |
| HN-15 | 790.96  | 797.97  | Porphyritic quartz diorite   | pqd  |
| HN-15 | 797.97  | 811.99  | Glory Hole volcanics         | GHv  |
| HN-15 | 811.99  | 829.97  | Porphyritic quartz diorite   | pqd  |
| HN-15 | 829.97  | 842.47  | Glory Hole volcanics         | GHv  |
| HN-15 | 842.47  | 861.37  | Porphyritic quartz diorite   | pqd  |
| HN-15 | 861.37  | 869.75  | Glory Hole volcanics         | GHv  |
| HN-15 | 869.75  | 874.78  | Porphyritic quartz diorite   | pqd  |
| HN-15 | 874.78  | 884.99  | Igneous cemented breccia     | Bxi  |

|       |         |         |                              |     |
|-------|---------|---------|------------------------------|-----|
| HN-15 | 884.99  | 896.51  | Glory Hole volcanics         | GHv |
| HN-15 | 896.51  | 1198.17 | Porphyritic quartz diorite   | pqd |
| HN-13 | 0       | 6.1     | Not Recorded                 | NR  |
| HN-13 | 6.1     | 152.4   | Glory Hole volcanics         | GHv |
| HN-13 | 152.4   | 156.97  | Porphyritic quartz diorite   | pqd |
| HN-13 | 156.97  | 201.17  | Glory Hole volcanics         | GHv |
| HN-13 | 201.17  | 213.36  | Porphyritic quartz diorite   | pqd |
| HN-13 | 213.36  | 216.41  | Glory Hole volcanics         | GHv |
| HN-13 | 216.41  | 369.42  | Porphyritic quartz diorite   | pqd |
| HN-13 | 369.42  | 1045.92 | Porphyritic quartz diorite   | pqd |
| HN-13 | 1045.92 | 1049.58 | Granodiorite porphyry undiff | gdp |
| HN-13 | 1049.58 | 1051.26 | Porphyritic quartz diorite   | pqd |
| HN-13 | 1051.26 | 1053.85 | Granodiorite porphyry undiff | gdp |
| HN-13 | 1053.85 | 1070.15 | Porphyritic quartz diorite   | pqd |
| HN-12 | 0       | 109.73  | Porphyritic quartz diorite   | pqd |
| HN-12 | 109.73  | 259.08  | Breccia undiff               | bx  |
| HN-12 | 259.08  | 274.32  | Porphyritic quartz diorite   | pqd |
| HN-12 | 274.32  | 786.7   | Granodiorite                 | gd  |
| HN-12 | 786.7   | 789.13  | Igneous cemented breccia     | Bxi |
| HN-12 | 789.13  | 811     | Porphyritic quartz diorite   | pqd |
| HN-12 | 811     | 866.55  | Granodiorite                 | gd  |
| HN-12 | 866.55  | 870.81  | Igneous cemented breccia     | Bxi |
| HN-12 | 870.81  | 905.26  | Porphyritic quartz diorite   | pqd |
| HN-12 | 905.26  | 947.93  | Granodiorite                 | gd  |
| HN-12 | 947.93  | 972.31  | Porphyritic quartz diorite   | pqd |
| HN-12 | 972.31  | 985.41  | Granodiorite                 | gd  |
| HN-12 | 985.41  | 987.8   | Porphyritic quartz diorite   | pqd |
| HN-12 | 987.8   | 1016.51 | Granodiorite                 | gd  |
| HN-12 | 1016.51 | 1062.3  | Igneous cemented breccia     | Bxi |
| HN-12 | 1062.3  | 1222.26 | Granodiorite                 | gd  |
| HN-12 | 1222.26 | 1223.17 | Mafic Undiff                 | Maf |
| HN-12 | 1223.17 | 1259.13 | Granodiorite                 | gd  |
| HN-11 | 0       | 9.14    | Not Recorded                 | NR  |
| HN-11 | 9.14    | 252.98  | Porphyritic quartz diorite   | pqd |
| HN-11 | 252.98  | 259.08  | Monzogranite porphyry        | mgp |
| HN-11 | 259.08  | 518.16  | Porphyritic quartz diorite   | pqd |
| HN-11 | 518.16  | 547.42  | Granodiorite                 | gd  |
| HN-11 | 547.42  | 551.38  | Monzogranite porphyry        | mgp |
| HN-11 | 551.38  | 797.97  | Granodiorite                 | gd  |
| HN-11 | 797.97  | 800.8   | Monzogranite porphyry        | mgp |
| HN-11 | 800.8   | 915.01  | Granodiorite                 | gd  |
| HN-11 | 915.01  | 919.58  | Monzogranite porphyry        | mgp |
| HN-11 | 919.58  | 933.91  | Granodiorite                 | gd  |
| HN-11 | 933.91  | 936.35  | Monzogranite porphyry        | mgp |
| HN-11 | 936.35  | 1097.28 | Granodiorite felsic variety  | gdf |
| HN-11 | 1097.28 | 1184.45 | Granodiorite                 | gd  |
| HN-11 | 1184.45 | 1189.33 | Porphyritic quartz diorite   | pqd |
| HN-11 | 1189.33 | 1267.67 | Granodiorite                 | gd  |
| HN-11 | 1267.67 | 1278.64 | Monzogranite porphyry        | mgp |

|       |         |         |                                 |      |
|-------|---------|---------|---------------------------------|------|
| HN-11 | 1278.64 | 1318.87 | Granodiorite                    | gd   |
| HN-10 | 438.3   | 1085.09 | Granodiorite                    | gd   |
| HN-10 | 1085.09 | 1086.6  | Granodiorite porphyry 2         | gdp2 |
| HN-10 | 1086.6  | 1088.75 | Min Igneous cemented breccia    | Bxim |
| HN-10 | 1088.75 | 1101.55 | Granodiorite                    | gd   |
| HN-10 | 1101.55 | 1104.75 | Hydrothermally cemented breccia | Bxh  |
| HN-10 | 1104.75 | 1203.96 | Granodiorite                    | gd   |
| HN-1  | 0       | 118.87  | Porphyritic quartz diorite      | pqd  |
| HN-1  | 118.87  | 121.92  | Monzogranite porphyry           | mgp  |
| HN-1  | 121.92  | 323.09  | Porphyritic quartz diorite      | pqd  |
| HN-1  | 323.09  | 329.18  | Monzogranite porphyry           | mgp  |
| HN-1  | 329.18  | 332.23  | Porphyritic quartz diorite      | pqd  |
| HN-1  | 332.23  | 353.57  | Monzogranite porphyry           | mgp  |
| HN-1  | 353.57  | 365.76  | Porphyritic quartz diorite      | pqd  |
| HN-1  | 365.76  | 368.81  | Monzogranite porphyry           | mgp  |
| HN-1  | 368.81  | 384.05  | Porphyritic quartz diorite      | pqd  |
| HN-1  | 384.05  | 390.14  | Monzogranite porphyry           | mgp  |
| HN-1  | 390.14  | 396.24  | Porphyritic quartz diorite      | pqd  |
| HN-1  | 396.24  | 423.67  | Monzogranite porphyry           | mgp  |
| HN-1  | 423.67  | 432.82  | Porphyritic quartz diorite      | pqd  |
| HN-1  | 432.82  | 438.91  | Monzogranite porphyry           | mgp  |
| HN-1  | 438.91  | 576.07  | Porphyritic quartz diorite      | pqd  |
| HN-1  | 576.07  | 579.12  | Monzogranite porphyry           | mgp  |
| HN-1  | 579.12  | 582.17  | Porphyritic quartz diorite      | pqd  |
| HN-1  | 582.17  | 597.41  | Monzogranite porphyry           | mgp  |
| HN-1  | 597.41  | 605.94  | Porphyritic quartz diorite      | pqd  |
| HN-1  | 605.94  | 638.25  | Granodiorite                    | gd   |
| HN-1  | 638.25  | 642.98  | Granodiorite                    | gd   |
| HN-1  | 642.98  | 658.67  | Porphyritic quartz diorite      | pqd  |
| HN-1  | 658.67  | 713.23  | Hydrothermally cemented breccia | Bxh  |
| HN-1  | 713.23  | 741.58  | Granodiorite                    | gd   |
| HN-1  | 741.58  | 752.25  | Granodiorite                    | gd   |
| HN-1  | 752.25  | 756.51  | Hydrothermally cemented breccia | Bxh  |
| HN-1  | 756.51  | 797.97  | Granodiorite                    | gd   |
| HN-1  | 797.97  | 804.67  | Hydrothermally cemented breccia | Bxh  |
| HN-1  | 804.67  | 823.87  | Granodiorite                    | gd   |
| HN-1  | 823.87  | 867.46  | Granodiorite porphyry 1         | gdp1 |
| HN-1  | 867.46  | 921.11  | Granodiorite                    | gd   |
| HN-1  | 921.11  | 923.54  | Igneous cemented breccia        | Bxi  |
| HN-1  | 923.54  | 934.52  | Granodiorite                    | gd   |
| HN-1  | 934.52  | 986.03  | Min Igneous cemented breccia    | Bxim |
| HN-1  | 986.03  | 1125.32 | Granodiorite                    | gd   |
| GH-3  | 0       | 2.9     | Not Recorded                    | NR   |
| GH-3  | 2.9     | 9.6     | Glory Hole volcanics            | GHv  |
| GH-3  | 9.6     | 58.52   | Porphyritic quartz diorite      | pqd  |
| GH-3  | 58.52   | 129.85  | Glory Hole volcanics            | GHv  |
| GH-2  | 0       | 6.1     | Not Recorded                    | NR   |
| GH-2  | 6.1     | 7.16    | Porphyritic quartz diorite      | pqd  |
| GH-2  | 7.16    | 38.1    | Glory Hole volcanics            | GHv  |

|      |        |                                    |      |
|------|--------|------------------------------------|------|
| GH-2 | 38.1   | 43.59 Breccia undiff               | bx   |
| GH-2 | 43.59  | 47.85 Porphyritic quartz diorite   | pqd  |
| GH-2 | 47.85  | 63.86 Breccia undiff               | bx   |
| GH-2 | 63.86  | 66.14 Porphyritic quartz diorite   | pqd  |
| GH-2 | 66.14  | 90.8 Breccia undiff                | bx   |
| GH-2 | 90.8   | 99.43 Glory Hole volcanics         | GHv  |
| GH-1 | 0      | 3.05 Not Recorded                  | NR   |
| GH-1 | 3.05   | 15.54 Cement-rich breccia          | Bxce |
| GH-1 | 15.54  | 43.28 Breccia undiff               | bx   |
| GH-1 | 43.28  | 89.31 Glory Hole volcanics         | GHv  |
| GH-1 | 89.31  | 90.83 Undiff - Faulted             | fg   |
| GH-1 | 90.83  | 130.45 Glory Hole volcanics        | GHv  |
| EN-1 | 0      | 3.05 Not Recorded                  | NR   |
| EN-1 | 3.05   | 15.24 Glory Hole volcanics         | GHv  |
| EN-1 | 15.24  | 19.81 Igneous cemented breccia     | Bxi  |
| EN-1 | 19.81  | 21.34 Porphyritic quartz diorite   | pqd  |
| EN-1 | 21.34  | 23.16 Igneous cemented breccia     | Bxi  |
| EN-1 | 23.16  | 27.28 Glory Hole volcanics         | GHv  |
| EN-1 | 27.28  | 31.09 Porphyritic quartz diorite   | pqd  |
| EN-1 | 31.09  | 31.85 Monzogranite porphyry        | mgp  |
| EN-1 | 31.85  | 32.92 Porphyritic quartz diorite   | pqd  |
| EN-1 | 32.92  | 43.59 Monzogranite porphyry        | mgp  |
| EN-1 | 43.59  | 62.48 Porphyritic quartz diorite   | pqd  |
| EN-1 | 62.48  | 67.67 Monzogranite porphyry        | mgp  |
| EN-1 | 67.67  | 288.34 Porphyritic quartz diorite  | pqd  |
| EN-1 | 288.34 | 289.26 Monzogranite porphyry       | mgp  |
| EN-1 | 289.26 | 307.85 Porphyritic quartz diorite  | pqd  |
| EN-1 | 307.85 | 308.61 Undiff - Faulted            | fg   |
| EN-1 | 308.61 | 483.72 Porphyritic quartz diorite  | pqd  |
| EN-1 | 483.72 | 485.85 Undiff - Faulted            | fg   |
| EN-1 | 485.85 | 532.79 Porphyritic quartz diorite  | pqd  |
| EN-1 | 532.79 | 533.25 Undiff - Faulted            | fg   |
| EN-1 | 533.25 | 573.94 Porphyritic quartz diorite  | pqd  |
| EN-1 | 573.94 | 575.16 Monzogranite porphyry       | mgp  |
| EN-1 | 575.16 | 808.33 Porphyritic quartz diorite  | pqd  |
| EN-1 | 808.33 | 808.88 Monzogranite porphyry       | mgp  |
| EN-1 | 808.88 | 814.27 Porphyritic quartz diorite  | pqd  |
| EN-1 | 814.27 | 814.58 Undiff - Faulted            | fg   |
| EN-1 | 814.58 | 866.55 Porphyritic quartz diorite  | pqd  |
| EN-1 | 866.55 | 867.07 Monzogranite porphyry       | mgp  |
| EN-1 | 867.07 | 996.09 Porphyritic quartz diorite  | pqd  |
| EN-1 | 996.09 | 997.31 Monzogranite porphyry       | mgp  |
| EN-1 | 997.31 | 1059.18 Porphyritic quartz diorite | pqd  |
| DB4  | 0      | 54.86 Granodiorite                 | gd   |
| DB4  | 54.86  | 68.58 Patchy breccia               | bxp  |
| DB4  | 68.58  | 135.8 Granodiorite                 | gd   |
| DB4  | 135.8  | 136.1 Monzogranite porphyry        | mgp  |
| DB4  | 136.1  | 235.76 Porphyritic quartz diorite  | pqd  |
| DB4  | 235.76 | 236.83 Monzogranite porphyry       | mgp  |

|     |        |        |                                 |      |
|-----|--------|--------|---------------------------------|------|
| DB4 | 236.83 | 288.04 | Porphyritic quartz diorite      | pqd  |
| DB3 | 0      | 78.33  | Porphyritic quartz diorite      | pqd  |
| DB3 | 78.33  | 78.79  | Monzogranite porphyry           | mgp  |
| DB3 | 78.79  | 192    | Porphyritic quartz diorite      | pqd  |
| DB3 | 192    | 217    | Hydrothermally cemented breccia | Bxh  |
| DB3 | 217    | 270.05 | Porphyritic quartz diorite      | pqd  |
| DB2 | 0      | 49.38  | Porphyritic quartz diorite      | pqd  |
| DB2 | 49.38  | 50.6   | Breccia undiff                  | bx   |
| DB2 | 50.6   | 55.02  | Glory Hole volcanics            | GHv  |
| DB2 | 55.02  | 56.85  | Breccia undiff                  | bx   |
| DB2 | 56.85  | 73.91  | Porphyritic quartz diorite      | pqd  |
| DB2 | 73.91  | 75.13  | Glory Hole volcanics            | GHv  |
| DB2 | 75.13  | 82.3   | Porphyritic quartz diorite      | pqd  |
| DB2 | 82.3   | 84.73  | Glory Hole volcanics            | GHv  |
| DB2 | 84.73  | 90.37  | Porphyritic quartz diorite      | pqd  |
| DB2 | 90.37  | 90.98  | Glory Hole volcanics            | GHv  |
| DB2 | 90.98  | 99.97  | Porphyritic quartz diorite      | pqd  |
| DB2 | 99.97  | 102.11 | Glory Hole volcanics            | GHv  |
| DB2 | 102.11 | 104.7  | Porphyritic quartz diorite      | pqd  |
| DB2 | 104.7  | 106.07 | Glory Hole volcanics            | GHv  |
| DB2 | 106.07 | 109.12 | Porphyritic quartz diorite      | pqd  |
| DB2 | 109.12 | 109.42 | Glory Hole volcanics            | GHv  |
| DB2 | 109.42 | 176.33 | Porphyritic quartz diorite      | pqd  |
| DB2 | 176.33 | 176.6  | Monzogranite porphyry           | mgp  |
| DB2 | 176.6  | 231.04 | Porphyritic quartz diorite      | pqd  |
| DB2 | 231.04 | 231.31 | Monzogranite porphyry           | mgp  |
| DB2 | 231.31 | 310.9  | Porphyritic quartz diorite      | pqd  |
| DB1 | 0      | 28.96  | Porphyritic quartz diorite      | pqd  |
| DB1 | 28.96  | 29.17  | Breccia undiff                  | bx   |
| DB1 | 29.17  | 157.58 | Porphyritic quartz diorite      | pqd  |
| DB1 | 157.58 | 157.8  | Felsic Undiff                   | Fels |
| DB1 | 157.8  | 176.17 | Porphyritic quartz diorite      | pqd  |
| DB1 | 176.17 | 176.78 | Granodiorite porphyry undiff    | gdp  |
| DB1 | 176.78 | 178.92 | Porphyritic quartz diorite      | pqd  |
| DB1 | 178.92 | 180.44 | Granodiorite porphyry undiff    | gdp  |
| DB1 | 180.44 | 248.72 | Porphyritic quartz diorite      | pqd  |
| DB1 | 248.72 | 252.98 | Granodiorite porphyry undiff    | gdp  |
| DB1 | 252.98 | 292    | Porphyritic quartz diorite      | pqd  |
| DB1 | 292    | 294.13 | Granodiorite porphyry undiff    | gdp  |
| DB1 | 294.13 | 295.05 | Porphyritic quartz diorite      | pqd  |
| DB1 | 295.05 | 298.7  | Granodiorite porphyry undiff    | gdp  |
| DB1 | 298.7  | 323.7  | Porphyritic quartz diorite      | pqd  |
| D-9 | 0      | 228.6  | Granodiorite                    | gd   |
| D-9 | 228.6  | 241.71 | Monzogranite porphyry           | mgp  |
| D-9 | 241.71 | 861.36 | Granodiorite                    | gd   |
| D-9 | 861.36 | 867.16 | Porphyritic quartz diorite      | pqd  |
| D-9 | 867.16 | 869.59 | Granodiorite                    | gd   |
| D-9 | 869.59 | 872.34 | Porphyritic quartz diorite      | pqd  |
| D-9 | 872.34 | 901.9  | Granodiorite                    | gd   |

|      |         |         |                              |      |
|------|---------|---------|------------------------------|------|
| D-9  | 901.9   | 912.27  | Monzogranite porphyry        | mgp  |
| D-9  | 912.27  | 924.15  | Granodiorite                 | gd   |
| D-9  | 924.15  | 953.11  | Monzogranite porphyry        | mgp  |
| D-9  | 953.11  | 1049.73 | Granodiorite                 | gd   |
| D-8  | 0       | 57      | Granodiorite                 | gd   |
| D-8  | 57      | 57.3    | Monzogranite porphyry        | mgp  |
| D-8  | 57.3    | 103.94  | Granodiorite                 | gd   |
| D-8  | 103.94  | 105.16  | Monzogranite porphyry        | mgp  |
| D-8  | 105.16  | 159.26  | Granodiorite                 | gd   |
| D-8  | 159.26  | 160.02  | Monzogranite porphyry        | mgp  |
| D-8  | 160.02  | 252.68  | Granodiorite                 | gd   |
| D-8  | 252.68  | 254.81  | Monzogranite porphyry        | mgp  |
| D-8  | 254.81  | 362.41  | Granodiorite                 | gd   |
| D-8  | 362.41  | 435.56  | Min Igneous cemented breccia | Bxim |
| D-8  | 435.56  | 819     | Granodiorite                 | gd   |
| D-8  | 819     | 819.61  | Monzogranite porphyry        | mgp  |
| D-8  | 819.61  | 825.09  | Granodiorite                 | gd   |
| D-8  | 825.09  | 828.45  | Monzogranite porphyry        | mgp  |
| D-8  | 828.45  | 1037.23 | Granodiorite                 | gd   |
| D-8  | 1037.23 | 1038.76 | Igneous cemented breccia     | Bxi  |
| D-8  | 1038.76 | 1040.82 | Granodiorite porphyry 2      | gdp2 |
| D-8  | 1040.82 | 1099.11 | Granodiorite                 | gd   |
| D-8  | 1099.11 | 1099.4  | Monzogranite porphyry        | mgp  |
| D-8  | 1099.4  | 1114.04 | Granodiorite                 | gd   |
| D-8  | 1114.04 | 1114.65 | Igneous cemented breccia     | Bxi  |
| D-8  | 1114.65 | 1128.37 | Granodiorite                 | gd   |
| D-5  | 0       | 457.2   | No Core                      | NC   |
| D-5  | 457.2   | 799.19  | Granodiorite                 | gd   |
| D-5  | 799.19  | 801.17  | Granodiorite porphyry 2      | gdp2 |
| D-5  | 801.17  | 994.87  | Patchy breccia               | bxp  |
| D-5  | 994.87  | 1037.54 | Granodiorite                 | gd   |
| D-5  | 1037.54 | 1039.67 | Granodiorite porphyry 2      | gdp2 |
| D-5  | 1039.67 | 1042.57 | Granodiorite                 | gd   |
| D-5  | 1042.57 | 1044.29 | Granodiorite porphyry 2      | gdp2 |
| D-5  | 1044.29 | 1115.88 | Granodiorite                 | gd   |
| D-26 | 0       | 1.37    | Not Recorded                 | NR   |
| D-26 | 1.37    | 36.58   | Porphyritic quartz diorite   | pqd  |
| D-13 | 0       | 425.2   | No Core                      | NC   |
| D-13 | 425.2   | 961.95  | Granodiorite                 | gd   |
| CU-9 | 0       | 590.7   | Granodiorite                 | gd   |
| CU-9 | 590.7   | 591.92  | Igneous cemented breccia     | Bxi  |
| CU-9 | 591.92  | 596.43  | Granodiorite porphyry 2      | gdp2 |
| CU-9 | 596.43  | 597.26  | Granodiorite                 | gd   |
| CU-9 | 597.26  | 598.78  | Granodiorite porphyry 2      | gdp2 |
| CU-9 | 598.78  | 599.08  | Granodiorite                 | gd   |
| CU-8 | 0       | 5       | Void                         | Void |
| CU-8 | 5       | 41.45   | Glory Hole volcanics         | GHv  |
| CU-8 | 41.45   | 247.5   | Granodiorite                 | gd   |
| CU-7 | 0       | 99.06   | Granodiorite                 | gd   |



|      |        |        |                                 |      |
|------|--------|--------|---------------------------------|------|
| CU-7 | 99.06  | 109.24 | Granodiorite porphyry undiff    | gdp  |
| CU-7 | 109.24 | 633.99 | Granodiorite                    | gd   |
| CU-6 | 0      | 47.76  | Granodiorite border phase       | gdb  |
| CU-6 | 47.76  | 64.008 | Monzogranite porphyry           | mgp  |
| CU-6 | 64.008 | 69.54  | Granodiorite border phase       | gdb  |
| CU-6 | 69.54  | 91.9   | Igneous cemented breccia        | Bxi  |
| CU-6 | 91.9   | 93.9   | Igneous cemented breccia        | Bxi  |
| CU-6 | 93.9   | 120.47 | Igneous cemented breccia        | Bxi  |
| CU-6 | 120.47 | 132.07 | Igneous cemented breccia        | Bxi  |
| CU-6 | 132.07 | 143.26 | Granodiorite porphyry 2         | gdp2 |
| CU-6 | 143.26 | 175.53 | Granodiorite border phase       | gdb  |
| CU-6 | 175.53 | 184.34 | Monzogranite porphyry           | mgp  |
| CU-6 | 184.34 | 528.22 | Granodiorite                    | gd   |
| CU-5 | 0      | 58.86  | Granodiorite                    | gd   |
| CU-5 | 58.86  | 63.25  | Granodiorite porphyry 2         | gdp2 |
| CU-5 | 63.25  | 79.25  | Granodiorite                    | gd   |
| CU-5 | 79.25  | 84.28  | Granodiorite porphyry 2         | gdp2 |
| CU-5 | 84.28  | 90.22  | Granodiorite                    | gd   |
| CU-5 | 90.22  | 119.06 | Granodiorite porphyry 2         | gdp2 |
| CU-5 | 119.06 | 132.41 | Hydrothermally cemented breccia | Bxh  |
| CU-5 | 133.25 | 168.56 | Granodiorite                    | gd   |
| CU-5 | 168.56 | 183.18 | Igneous cemented breccia        | Bxi  |
| CU-5 | 183.18 | 186.99 | Granodiorite                    | gd   |
| CU-5 | 186.99 | 190.62 | Granodiorite porphyry 2         | gdp2 |
| CU-5 | 190.62 | 233.17 | Hydrothermally cemented breccia | Bxh  |
| CU-5 | 233.17 | 234.7  | Monzogranite porphyry           | mgp  |
| CU-5 | 234.7  | 279.5  | Hydrothermally cemented breccia | Bxh  |
| CU-5 | 279.5  | 297.48 | Granodiorite porphyry 2         | gdp2 |
| CU-5 | 297.48 | 315.16 | Granodiorite                    | gd   |
| CU-5 | 315.16 | 345.95 | Granodiorite porphyry 2         | gdp2 |
| CU-5 | 345.95 | 371.28 | Igneous cemented breccia        | Bxi  |
| CU-5 | 423.67 | 542.54 | Granodiorite                    | gd   |
| CU-5 | 542.54 | 580    | Hydrothermally cemented breccia | Bxh  |
| CU-5 | 580    | 591.61 | Igneous cemented breccia        | Bxi  |
| CU-5 | 591.61 | 655.32 | Hydrothermally cemented breccia | Bxh  |
| CU-5 | 132.41 | 133.25 | Granodiorite porphyry 2         | gdp2 |
| CU-5 | 371.28 | 402.34 | Hydrothermally cemented breccia | Bxh  |
| CU-5 | 402.34 | 423.67 | Igneous cemented breccia        | Bxi  |
| CU-5 | 655.32 | 723.89 | Granodiorite                    | gd   |
| CU-5 | 723.89 | 734.46 | Patchy breccia                  | bxp  |
| CU-5 | 734.46 | 756.49 | Granodiorite                    | gd   |
| CU-5 | 756.49 | 774.43 | Igneous cemented breccia        | Bxi  |
| CU-5 | 774.43 | 954.27 | Granodiorite                    | gd   |
| CU-5 | 954.27 | 964.69 | Monzogranite porphyry           | mgp  |
| CU-4 | 0      | 4.054  | Granodiorite                    | gd   |
| CU-4 | 4.054  | 5.18   | Monzogranite porphyry           | mgp  |
| CU-4 | 5.18   | 298.1  | Granodiorite                    | gd   |
| CU-4 | 298.1  | 300.84 | Monzogranite porphyry           | mgp  |
| CU-4 | 300.84 | 466.95 | Granodiorite                    | gd   |

|       |        |        |                              |      |
|-------|--------|--------|------------------------------|------|
| CU-4  | 466.95 | 470.61 | Monzogranite porphyry        | mgp  |
| CU-4  | 470.61 | 554.13 | Granodiorite                 | gd   |
| CU-4  | 554.13 | 555.8  | Monzogranite porphyry        | mgp  |
| CU-4  | 555.8  | 617.28 | Granodiorite                 | gd   |
| CU-4  | 617.28 | 657.45 | Monzogranite porphyry        | mgp  |
| CU-4  | 657.45 | 659.89 | Granodiorite                 | gd   |
| CU-4  | 659.89 | 780.29 | Granodiorite porphyry 2      | gdp2 |
| CU-4  | 780.29 | 853.9  | Granodiorite                 | gd   |
| CU-4  | 853.9  | 855.88 | Monzogranite porphyry        | mgp  |
| CU-4  | 855.88 | 958.6  | Granodiorite                 | gd   |
| CU-3  | 0      | 187.45 | Glory Hole volcanics         | GHv  |
| CU-3  | 187.45 | 213.36 | Breccia undiff               | bx   |
| CU-3  | 213.36 | 396.24 | Glory Hole volcanics         | GHv  |
| CU-3  | 396.24 | 403.25 | Porphyritic quartz diorite   | pqd  |
| CU-3  | 403.25 | 416.97 | Breccia undiff               | bx   |
| CU-3  | 416.97 | 452.63 | Glory Hole volcanics         | GHv  |
| CU-3  | 452.63 | 565.56 | Porphyritic quartz diorite   | pqd  |
| CU-2  | 0      | 28.96  | Porphyritic quartz diorite   | pqd  |
| CU-2  | 28.96  | 30.48  | Undiff - Faulted             | fg   |
| CU-2  | 30.48  | 136.86 | Porphyritic quartz diorite   | pqd  |
| CU-2  | 136.86 | 138.68 | Granodiorite porphyry undiff | gdp  |
| CU-2  | 138.68 | 142.04 | Igneous cemented breccia     | Bxi  |
| CU-2  | 142.04 | 146    | Porphyritic quartz diorite   | pqd  |
| CU-2  | 146    | 153.92 | Porphyritic quartz diorite   | pqd  |
| CU-2  | 153.92 | 155.45 | Porphyritic quartz diorite   | pqd  |
| CU-2  | 155.45 | 176.48 | Igneous cemented breccia     | Bxi  |
| CU-2  | 176.48 | 186.39 | Porphyritic quartz diorite   | pqd  |
| CU-2  | 186.39 | 187.67 | Porphyritic quartz diorite   | pqd  |
| CU-2  | 187.67 | 192.63 | Igneous cemented breccia     | Bxi  |
| CU-2  | 192.63 | 207.26 | Porphyritic quartz diorite   | pqd  |
| CU-2  | 207.26 | 208.79 | Igneous cemented breccia     | Bxi  |
| CU-2  | 208.79 | 210.77 | Porphyritic quartz diorite   | pqd  |
| CU-2  | 210.77 | 222.2  | Igneous cemented breccia     | Bxi  |
| CU-2  | 222.2  | 238.96 | Porphyritic quartz diorite   | pqd  |
| CU-2  | 238.96 | 240.34 | Igneous cemented breccia     | Bxi  |
| CU-2  | 240.34 | 242.62 | Porphyritic quartz diorite   | pqd  |
| CU-2  | 242.62 | 254.2  | Porphyritic quartz diorite   | pqd  |
| CU-2  | 254.2  | 297.79 | Porphyritic quartz diorite   | pqd  |
| CU-2  | 297.79 | 303.58 | Not Recorded                 | NR   |
| CU-2  | 303.58 | 382.52 | Porphyritic quartz diorite   | pqd  |
| CU-2  | 382.52 | 399.9  | Granodiorite porphyry undiff | gdp  |
| CU-2  | 399.9  | 404.47 | Igneous cemented breccia     | Bxi  |
| CU-2  | 404.47 | 430.38 | Granodiorite porphyry undiff | gdp  |
| CU-2  | 430.38 | 434.95 | Porphyritic quartz diorite   | pqd  |
| CU-2  | 434.95 | 462.69 | Granodiorite porphyry undiff | gdp  |
| CU-2  | 462.69 | 519.38 | Not Recorded                 | NR   |
| CU-2  | 519.38 | 628.5  | Porphyritic quartz diorite   | pqd  |
| CU-2  | 628.5  | 643.13 | Not Recorded                 | NR   |
| CU-12 | 0      | 124.44 | Granodiorite                 | gd   |

|       |        |        |                              |      |
|-------|--------|--------|------------------------------|------|
| CU-12 | 124.44 | 126.31 | Granodiorite porphyry undiff | gdp  |
| CU-12 | 126.31 | 195.07 | Granodiorite                 | gd   |
| CU-12 | 195.07 | 196.29 | Igneous cemented breccia     | Bxi  |
| CU-12 | 196.29 | 544.37 | Granodiorite                 | gd   |
| CU-11 | 41.2   | 66.63  | Granodiorite porphyry 2      | gdp2 |
| CU-11 | 66.63  | 129.05 | Monzogranite porphyry        | mgp  |
| CU-11 | 129.05 | 160.78 | Granodiorite                 | gd   |
| CU-11 | 160.78 | 166.18 | Monzogranite porphyry        | mgp  |
| CU-11 | 166.18 | 185.17 | Granodiorite                 | gd   |
| CU-11 | 185.17 | 189.59 | Monzogranite porphyry        | mgp  |
| CU-11 | 189.59 | 198.21 | Granodiorite porphyry 2      | gdp2 |
| CU-10 | 0      | 21.49  | Porphyritic quartz diorite   | pqd  |
| CU-10 | 21.49  | 22.1   | Glory Hole volcanics         | GHv  |
| CU-10 | 22.1   | 31.39  | Porphyritic quartz diorite   | pqd  |
| CU-10 | 31.39  | 33.68  | Monzogranite porphyry        | mgp  |
| CU-10 | 33.68  | 53.95  | Porphyritic quartz diorite   | pqd  |
| CU-10 | 53.95  | 54.56  | Glory Hole volcanics         | GHv  |
| CU-10 | 54.56  | 77.85  | Porphyritic quartz diorite   | pqd  |
| CU-10 | 77.85  | 79.37  | Glory Hole volcanics         | GHv  |
| CU-10 | 79.37  | 150.27 | Porphyritic quartz diorite   | pqd  |
| CU-10 | 150.27 | 151.03 | Glory Hole volcanics         | GHv  |
| CU-10 | 151.03 | 161.39 | Porphyritic quartz diorite   | pqd  |
| CU-10 | 161.39 | 162    | Felsic Undiff                | Fels |
| CU-10 | 162    | 165.11 | Porphyritic quartz diorite   | pqd  |
| CU-10 | 165.11 | 165.51 | Felsic Undiff                | Fels |
| CU-10 | 165.51 | 188.06 | Porphyritic quartz diorite   | pqd  |
| CU-10 | 188.06 | 190.81 | Felsic Undiff                | Fels |
| CU-10 | 190.81 | 196.14 | Porphyritic quartz diorite   | pqd  |
| CU-10 | 196.14 | 198.27 | Felsic Undiff                | Fels |
| CU-10 | 198.27 | 202.84 | Porphyritic quartz diorite   | pqd  |
| CU-10 | 202.84 | 206.17 | Felsic Undiff                | Fels |
| CU-10 | 206.17 | 207.75 | Porphyritic quartz diorite   | pqd  |
| CU-10 | 207.75 | 213.06 | Felsic Undiff                | Fels |
| CU-10 | 213.06 | 216.1  | Porphyritic quartz diorite   | pqd  |
| CU-10 | 216.1  | 217.32 | Felsic Undiff                | Fels |
| CU-10 | 217.32 | 263.96 | Porphyritic quartz diorite   | pqd  |
| CU-10 | 263.96 | 270.66 | Monzogranite porphyry        | mgp  |
| CU-10 | 270.66 | 271.06 | Glory Hole volcanics         | GHv  |
| CU-10 | 271.06 | 340.07 | Porphyritic quartz diorite   | pqd  |
| CU-10 | 340.07 | 341.8  | Glory Hole volcanics         | GHv  |
| CU-10 | 341.8  | 393.04 | Porphyritic quartz diorite   | pqd  |
| CU-10 | 393.04 | 395.94 | Glory Hole volcanics         | GHv  |
| CU-10 | 395.94 | 415.6  | Porphyritic quartz diorite   | pqd  |
| CU-1  | 0      | 64.62  | Porphyritic quartz diorite   | pqd  |
| CU-1  | 64.62  | 64.92  | Monzogranite porphyry        | mgp  |
| CU-1  | 64.92  | 267.01 | Porphyritic quartz diorite   | pqd  |
| CU-1  | 267.01 | 271.27 | Undiff - Faulted             | fg   |
| CU-1  | 271.27 | 324.77 | Porphyritic quartz diorite   | pqd  |
| CU-1  | 324.77 | 325.8  | Monzogranite porphyry        | mgp  |

|                |        |        |                              |     |
|----------------|--------|--------|------------------------------|-----|
| CU-1           | 325.8  | 360.88 | Porphyritic quartz diorite   | pqd |
| CU-1           | 360.88 | 361.95 | Monzogranite porphyry        | mgp |
| CU-1           | 361.95 | 452.84 | Porphyritic quartz diorite   | pqd |
| CU-1           | 452.84 | 453.15 | Porphyritic quartz diorite   | pqd |
| CU-1           | 453.15 | 461.16 | Porphyritic quartz diorite   | pqd |
| CU-1           | 461.16 | 471.53 | Porphyritic quartz diorite   | pqd |
| CU-1           | 471.53 | 474.27 | Porphyritic quartz diorite   | pqd |
| CU-1           | 474.27 | 479.73 | Igneous cemented breccia     | Bxi |
| CU-1           | 479.73 | 481.58 | Granodiorite porphyry undiff | gdp |
| CU-1           | 481.58 | 482.8  | Igneous cemented breccia     | Bxi |
| CU-1           | 482.8  | 486.16 | Granodiorite porphyry undiff | gdp |
| CU-1           | 486.16 | 487.68 | Porphyritic quartz diorite   | pqd |
| CU-1           | 487.68 | 497.28 | Porphyritic quartz diorite   | pqd |
| CU-1           | 497.28 | 500.79 | Igneous cemented breccia     | Bxi |
| CU-1           | 500.79 | 536.14 | Granodiorite porphyry undiff | gdp |
| CU-1           | 536.14 | 538.58 | Porphyritic quartz diorite   | pqd |
| CU-1           | 538.58 | 540.11 | Granodiorite porphyry undiff | gdp |
| CU-1           | 540.11 | 553.37 | Porphyritic quartz diorite   | pqd |
| CU-1           | 553.37 | 591.31 | Granodiorite porphyry undiff | gdp |
| CU-1           | 591.31 | 616.92 | Porphyritic quartz diorite   | pqd |
| CU-1           | 616.92 | 644.04 | Granodiorite porphyry undiff | gdp |
| CU-1           | 644.04 | 668.55 | Porphyritic quartz diorite   | pqd |
| CU-1           | 668.55 | 696.77 | Granodiorite porphyry undiff | gdp |
| CU-1           | 696.77 | 750.21 | Porphyritic quartz diorite   | pqd |
| CK37_2_PLUS_50 | 0      | 13.41  | Overburden                   | OvB |
| CK37_2_PLUS_50 | 13.41  | 14.63  | Porphyritic quartz diorite   | pqd |
| CK37_2_PLUS_50 | 14.63  | 16.76  | Undiff - Faulted             | fg  |
| CK37_2_PLUS_50 | 16.76  | 17.62  | Porphyritic quartz diorite   | pqd |
| CK37_2_PLUS_50 | 17.62  | 19.02  | Granodiorite porphyry undiff | gdp |
| CK37_2_PLUS_50 | 19.02  | 19.81  | Porphyritic quartz diorite   | pqd |
| CK37_2_PLUS_50 | 19.81  | 20.42  | Undiff - Faulted             | fg  |
| CK37_2_PLUS_50 | 20.42  | 51.21  | Porphyritic quartz diorite   | pqd |
| CK37_2_PLUS_50 | 51.21  | 97.54  | Breccia undiff               | bx  |
| CK37_2_PLUS_50 | 97.54  | 154.84 | Porphyritic quartz diorite   | pqd |
| CK37_2_PLUS_50 | 154.84 | 154.99 | Undiff - Faulted             | fg  |
| CK37_2_PLUS_50 | 154.99 | 164.04 | Porphyritic quartz diorite   | pqd |
| CK37_2_PLUS_50 | 164.04 | 164.56 | Monzogranite porphyry        | mgp |
| CK37_2_PLUS_50 | 164.56 | 184.1  | Porphyritic quartz diorite   | pqd |
| CK37_PLUS_50   | 0      | 13.41  | Not Recorded                 | NR  |
| CK37_PLUS_50   | 13.41  | 14.63  | Porphyritic quartz diorite   | pqd |
| CK37_PLUS_50   | 14.63  | 16.76  | Undiff - Faulted             | fg  |
| CK37_PLUS_50   | 16.76  | 17.62  | Porphyritic quartz diorite   | pqd |
| CK37_PLUS_50   | 17.62  | 19.02  | Granodiorite porphyry undiff | gdp |
| CK37_PLUS_50   | 19.02  | 19.81  | Porphyritic quartz diorite   | pqd |
| CK37_PLUS_50   | 19.81  | 20.42  | Undiff - Faulted             | fg  |
| CK37_PLUS_50   | 20.42  | 51.21  | Porphyritic quartz diorite   | pqd |
| CK37_PLUS_50   | 51.21  | 97.54  | Breccia undiff               | bx  |
| CK37_PLUS_50   | 97.54  | 154.84 | Porphyritic quartz diorite   | pqd |
| CK37_PLUS_50   | 154.84 | 154.99 | Undiff - Faulted             | fg  |

|               |        |        |                                 |      |
|---------------|--------|--------|---------------------------------|------|
| CK37_PLUS_50  | 154.99 | 164.04 | Monzogranite porphyry           | mgp  |
| CK37_PLUS_50  | 164.04 | 184.1  | Porphyritic quartz diorite      | pqd  |
| CK37_PLUS_100 | 0      | 72.54  | Granodiorite                    | gd   |
| CK37_PLUS_100 | 72.54  | 172.21 | Hydrothermally cemented breccia | Bxh  |
| CK37_PLUS_100 | 172.21 | 202.69 | Granodiorite                    | gd   |
| CK36_PLUS_0   | 0      | 14.63  | Porphyritic quartz diorite      | pqd  |
| CK36_PLUS_0   | 14.63  | 17.83  | Undiff - Faulted                | fg   |
| CK36_PLUS_0   | 17.83  | 37.19  | Porphyritic quartz diorite      | pqd  |
| CK36_PLUS_0   | 37.19  | 78.94  | Breccia undiff                  | bx   |
| CK36_PLUS_0   | 78.94  | 80.92  | Porphyritic quartz diorite      | pqd  |
| CK36_PLUS_0   | 80.92  | 82.91  | Breccia undiff                  | bx   |
| CK36_PLUS_0   | 82.91  | 84.43  | Porphyritic quartz diorite      | pqd  |
| CK36_PLUS_0   | 84.43  | 167.34 | Breccia undiff                  | bx   |
| CK36_PLUS_0   | 167.34 | 168.86 | Porphyritic quartz diorite      | pqd  |
| CK36_PLUS_0   | 168.86 | 177.39 | Breccia undiff                  | bx   |
| CK36_PLUS_0   | 177.39 | 179.22 | Porphyritic quartz diorite      | pqd  |
| CK36_PLUS_0   | 179.22 | 182.58 | Breccia undiff                  | bx   |
| CK36_PLUS_0   | 182.58 | 185.01 | Porphyritic quartz diorite      | pqd  |
| CK36_PLUS_0   | 185.01 | 217.93 | Breccia undiff                  | bx   |
| CK36_PLUS_0   | 217.93 | 243.38 | Porphyritic quartz diorite      | pqd  |
| CK36_PLUS_0   | 243.38 | 243.84 | Undiff - Faulted                | fg   |
| CK36_PLUS_0   | 243.84 | 271.27 | Porphyritic quartz diorite      | pqd  |
| CK36_PLUS_0   | 271.27 | 275.84 | Granodiorite porphyry undiff    | gdp  |
| CK36_PLUS_0   | 275.84 | 312.12 | Porphyritic quartz diorite      | pqd  |
| CK36_PLUS_0   | 312.12 | 312.73 | Granodiorite porphyry undiff    | gdp  |
| CK36_PLUS_0   | 312.73 | 313.34 | Porphyritic quartz diorite      | pqd  |
| CK35_5-50     | 0      | 158.19 | Porphyritic quartz diorite      | pqd  |
| CK35_5-50     | 158.19 | 231.65 | Breccia undiff                  | bx   |
| CK35_5-50     | 231.65 | 233.17 | Porphyritic quartz diorite      | pqd  |
| CK35_5-50     | 233.17 | 263.04 | Breccia undiff                  | bx   |
| CK35_5-50     | 263.04 | 263.8  | Granodiorite porphyry undiff    | gdp  |
| CK35_5-50     | 263.8  | 266.24 | Breccia undiff                  | bx   |
| CK35_5-50     | 266.24 | 266.7  | Porphyritic quartz diorite      | pqd  |
| CK35_5-50     | 266.7  | 269.44 | Breccia undiff                  | bx   |
| CK35_5-50     | 269.44 | 272.8  | Granodiorite porphyry undiff    | gdp  |
| CK35_5-50     | 272.8  | 275.23 | Breccia undiff                  | bx   |
| CK35_5-50     | 275.23 | 276.15 | Porphyritic quartz diorite      | pqd  |
| CK35_5-50     | 276.15 | 281.94 | Breccia undiff                  | bx   |
| CK35_5-50     | 281.94 | 333.76 | Porphyritic quartz diorite      | pqd  |
| CK35_PLUS_3Y  | 0      | 112.16 | Granodiorite                    | gd   |
| CK35_PLUS_3Y  | 112.16 | 112.7  | Porphyritic quartz diorite      | pqd  |
| CK35_PLUS_3Y  | 112.7  | 122.37 | Granodiorite                    | gd   |
| CK35_PLUS_3Y  | 122.37 | 123.14 | Granodiorite porphyry 2         | gdp2 |
| CK35_PLUS_3Y  | 123.14 | 137.47 | Hydrothermally cemented breccia | Bxh  |
| CK35_PLUS_3Y  | 137.47 | 142.65 | Granodiorite                    | gd   |
| CK35_PLUS_3Y  | 142.65 | 155.43 | Patchy breccia                  | bxp  |
| CK35_PLUS_3Y  | 155.43 | 259.08 | Granodiorite                    | gd   |
| CK35_PLUS_3Y  | 259.08 | 262.43 | Tectonic Breccia                | Bxt  |
| CK35_PLUS_3Y  | 262.43 | 267.61 | Granodiorite                    | gd   |

|              |        |        |                                 |      |
|--------------|--------|--------|---------------------------------|------|
| CK35_PLUS_3Y | 267.61 | 317.6  | Granodiorite felsic variety     | gdf  |
| CK34_5-50    | 0      | 5.18   | Not Recorded                    | NR   |
| CK34_5-50    | 5.18   | 15.24  | Porphyritic quartz diorite      | pqd  |
| CK34_5-50    | 15.24  | 15.85  | Igneous cemented breccia        | Bxi  |
| CK34_5-50    | 15.85  | 37.03  | Porphyritic quartz diorite      | pqd  |
| CK34_5-50    | 37.03  | 97.54  | Breccia undiff                  | bx   |
| CK34_5-50    | 97.54  | 99.67  | Porphyritic quartz diorite      | pqd  |
| CK34_5-50    | 99.67  | 100.28 | Breccia undiff                  | bx   |
| CK34_5-50    | 100.28 | 102.41 | Porphyritic quartz diorite      | pqd  |
| CK34_5-50    | 102.41 | 105.46 | Breccia undiff                  | bx   |
| CK34_5-50    | 105.46 | 107.75 | Porphyritic quartz diorite      | pqd  |
| CK34_5-50    | 107.75 | 143.26 | Breccia undiff                  | bx   |
| CK34_5-50    | 143.26 | 145.24 | Porphyritic quartz diorite      | pqd  |
| CK34_5-50    | 145.24 | 164.9  | Breccia undiff                  | bx   |
| CK34_5-50    | 164.9  | 166.12 | Porphyritic quartz diorite      | pqd  |
| CK34_5-50    | 166.12 | 167.95 | Breccia undiff                  | bx   |
| CK34_5-50    | 167.95 | 169.47 | Porphyritic quartz diorite      | pqd  |
| CK34_5-50    | 169.47 | 178.31 | Breccia undiff                  | bx   |
| CK34_5-50    | 178.31 | 179.53 | Porphyritic quartz diorite      | pqd  |
| CK34_5-50    | 179.53 | 238.35 | Breccia undiff                  | bx   |
| CK34_5-50    | 238.35 | 242.62 | Porphyritic quartz diorite      | pqd  |
| CK34_5-50    | 242.62 | 291.69 | Breccia undiff                  | bx   |
| CK33_PLUS_3Y | 0      | 125.57 | Granodiorite                    | gd   |
| CK33_PLUS_3Y | 125.57 | 161.51 | Patchy breccia                  | bxp  |
| CK33_PLUS_3Y | 161.51 | 228.19 | Hydrothermally cemented breccia | Bxh  |
| CK33_PLUS_3Y | 228.19 | 266.3  | Granodiorite                    | gd   |
| CK33_PLUS_3Y | 266.3  | 274.49 | Hydrothermally cemented breccia | Bxh  |
| CK33_PLUS_3Y | 274.49 | 280.3  | Granodiorite porphyry 2         | gdp2 |
| CK33_PLUS_3Y | 280.3  | 341.99 | Granodiorite                    | gd   |
| CK33_PLUS_1Y | 0      | 108.2  | Granodiorite                    | gd   |
| CK33_PLUS_1Y | 108.2  | 108.51 | Monzogranite porphyry           | mgp  |
| CK33_PLUS_1Y | 108.51 | 128.63 | Granodiorite                    | gd   |
| CK33_PLUS_1Y | 128.63 | 258.17 | Hydrothermally cemented breccia | Bxh  |
| CK33_PLUS_1Y | 258.17 | 273.41 | Granodiorite                    | gd   |
| CK33_PLUS_1Y | 273.41 | 290.17 | Hydrothermally cemented breccia | Bxh  |
| CK33_PLUS_1Y | 290.17 | 359.36 | Granodiorite                    | gd   |
| CK32_PLUS_0  | 0      | 70.5   | Granodiorite                    | gd   |
| CK32_PLUS_0  | 70.5   | 273.1  | Hydrothermally cemented breccia | Bxh  |
| CK-E         | 0      | 15.54  | Granodiorite                    | gd   |
| CK-E         | 15.54  | 16.15  | Igneous cemented breccia        | Bxi  |
| CK-E         | 16.15  | 71.78  | Granodiorite                    | gd   |
| CK-E         | 71.78  | 72.69  | Monzogranite porphyry           | mgp  |
| CK-E         | 72.69  | 126.98 | Granodiorite                    | gd   |
| CK-E         | 126.98 | 128.63 | Hydrothermally cemented breccia | Bxh  |
| CK-E         | 128.63 | 132.59 | Granodiorite                    | gd   |
| CK-E         | 132.59 | 134.72 | Hydrothermally cemented breccia | Bxh  |
| CK-E         | 134.72 | 149.96 | Granodiorite                    | gd   |
| CK-E         | 149.96 | 151.18 | Hydrothermally cemented breccia | Bxh  |
| CK-E         | 151.18 | 165.51 | Granodiorite                    | gd   |

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|-------|--------|--------|---------------------------------|-----|
| CK-E  | 165.51 | 170.08 | Hydrothermally cemented breccia | Bxh |
| CK-E  | 170.08 | 171.3  | Granodiorite                    | gd  |
| CK-E  | 171.3  | 171.6  | Hydrothermally cemented breccia | Bxh |
| CK-E  | 171.6  | 172.21 | Granodiorite                    | gd  |
| CK-E  | 172.21 | 263.65 | Hydrothermally cemented breccia | Bxh |
| CK-D  | 0      | 175.26 | Porphyritic quartz diorite      | pqd |
| CK-C  | 0      | 9.45   | Not Recorded                    | NR  |
| CK-C  | 9.45   | 33.83  | Porphyritic quartz diorite      | pqd |
| CK-C  | 33.83  | 34.14  | Monzogranite porphyry           | mgp |
| CK-C  | 34.14  | 45.72  | Porphyritic quartz diorite      | pqd |
| CK-C  | 45.72  | 46.33  | Monzogranite porphyry           | mgp |
| CK-C  | 46.33  | 89.61  | Porphyritic quartz diorite      | pqd |
| CK-C  | 89.61  | 145.39 | Breccia undiff                  | bx  |
| CK-C  | 145.39 | 145.69 | Undiff - Faulted                | fg  |
| CK-C  | 145.69 | 169.16 | Breccia undiff                  | bx  |
| CK-C  | 169.16 | 190.5  | Porphyritic quartz diorite      | pqd |
| CK-B  | 0      | 53.34  | Granodiorite                    | gd  |
| CK-B  | 53.34  | 59.44  | Hydrothermally cemented breccia | Bxh |
| CK-B  | 59.44  | 62.48  | Granodiorite                    | gd  |
| CK-B  | 62.48  | 69.49  | Hydrothermally cemented breccia | Bxh |
| CK-B  | 69.49  | 73.46  | Granodiorite                    | gd  |
| CK-B  | 73.46  | 79.1   | Hydrothermally cemented breccia | Bxh |
| CK-B  | 79.1   | 81.53  | Granodiorite                    | gd  |
| CK-B  | 81.53  | 98.15  | Hydrothermally cemented breccia | Bxh |
| CK-B  | 98.15  | 99.69  | Granodiorite                    | gd  |
| CK-B  | 99.69  | 100.58 | Hydrothermally cemented breccia | Bxh |
| CK-B  | 100.58 | 110.03 | Granodiorite                    | gd  |
| CK-B  | 110.03 | 252.98 | Hydrothermally cemented breccia | Bxh |
| CK-B  | 252.98 | 288.04 | Hydrothermally cemented breccia | Bxh |
| CC-3  | 0      | 237.44 | Granodiorite                    | gd  |
| CC-3  | 237.44 | 279.5  | Hydrothermally cemented breccia | Bxh |
| CC-3  | 279.5  | 289.56 | Granodiorite                    | gd  |
| CC-2  | 0      | 162.46 | Granodiorite                    | gd  |
| CC-2  | 162.46 | 219.46 | Hydrothermally cemented breccia | Bxh |
| CC-1  | 0      | 103.63 | Granodiorite                    | gd  |
| CC-09 | 0      | 3.05   | Not Recorded                    | NR  |
| CC-09 | 3.05   | 262.13 | Glory Hole volcanics            | GHv |
| CC-09 | 262.13 | 281.94 | Igneous cemented breccia        | Bxi |
| CC-08 | 0      | 2.74   | Not Recorded                    | NR  |
| CC-08 | 2.74   | 99.67  | Granodiorite porphyry undiff    | gdp |
| CC-08 | 99.67  | 265.18 | Granodiorite porphyry undiff    | gdp |
| CC-08 | 265.18 | 341.38 | Breccia undiff                  | bx  |
| CC-08 | 341.38 | 362.41 | Granodiorite porphyry undiff    | gdp |
| CC-08 | 362.41 | 364.24 | Breccia undiff                  | bx  |
| CC-08 | 364.24 | 386.18 | Granodiorite porphyry undiff    | gdp |
| CC-08 | 386.18 | 398.68 | Undiff - Faulted                | fg  |
| CC-08 | 398.68 | 420.62 | Granodiorite porphyry undiff    | gdp |
| CC-08 | 420.62 | 446.53 | Breccia undiff                  | bx  |
| CC-08 | 446.53 | 473.36 | Granodiorite porphyry undiff    | gdp |

|       |         |         |                              |      |
|-------|---------|---------|------------------------------|------|
| CC-08 | 473.36  | 522.73  | Igneous cemented breccia     | Bxi  |
| CC-08 | 522.73  | 645.57  | Granodiorite porphyry undiff | gdp  |
| CC-07 | 0       | 3.05    | Not Recorded                 | NR   |
| CC-07 | 3.05    | 296.88  | Porphyritic quartz diorite   | pqd  |
| CC-07 | 296.88  | 298.4   | Undiff - Faulted             | fg   |
| CC-07 | 298.4   | 373.38  | Porphyritic quartz diorite   | pqd  |
| CC-07 | 373.38  | 373.53  | Undiff - Faulted             | fg   |
| CC-07 | 373.53  | 379.17  | Porphyritic quartz diorite   | pqd  |
| CC-07 | 379.17  | 379.32  | Undiff - Faulted             | fg   |
| CC-07 | 379.32  | 441.35  | Porphyritic quartz diorite   | pqd  |
| CC-07 | 441.35  | 442.27  | Felsic Undiff                | Fels |
| CC-07 | 442.27  | 447.75  | Porphyritic quartz diorite   | pqd  |
| CC-07 | 447.75  | 448.36  | Felsic Undiff                | Fels |
| CC-07 | 448.36  | 465.43  | Porphyritic quartz diorite   | pqd  |
| CC-07 | 465.43  | 466.34  | Felsic Undiff                | Fels |
| CC-07 | 466.34  | 594.06  | Porphyritic quartz diorite   | pqd  |
| CC-07 | 594.06  | 594.67  | Undiff - Faulted             | fg   |
| CC-07 | 594.67  | 706.83  | Porphyritic quartz diorite   | pqd  |
| CC-07 | 706.83  | 715.06  | Undiff - Faulted             | fg   |
| CC-07 | 715.06  | 731.52  | Porphyritic quartz diorite   | pqd  |
| CC-07 | 731.52  | 733.05  | Undiff - Faulted             | fg   |
| CC-07 | 733.05  | 762     | Porphyritic quartz diorite   | pqd  |
| CC-06 | 0       | 3.05    | Not Recorded                 | NR   |
| CC-06 | 3.05    | 9.14    | Glory Hole volcanics         | GHv  |
| CC-06 | 9.14    | 32.92   | Granodiorite porphyry undiff | gdp  |
| CC-06 | 32.92   | 49.99   | Breccia undiff               | bx   |
| CC-06 | 49.99   | 129.24  | Glory Hole volcanics         | GHv  |
| CC-06 | 129.24  | 148.9   | Breccia undiff               | bx   |
| CC-06 | 148.9   | 220.98  | Glory Hole volcanics         | GHv  |
| CC-06 | 220.98  | 258.78  | Granodiorite porphyry undiff | gdp  |
| CC-06 | 258.78  | 288.04  | Glory Hole volcanics         | GHv  |
| CC-06 | 288.04  | 325.83  | Breccia undiff               | bx   |
| CC-06 | 325.83  | 346.25  | Glory Hole volcanics         | GHv  |
| CC-06 | 346.25  | 572.42  | Porphyritic quartz diorite   | pqd  |
| CC-06 | 572.42  | 601.98  | Igneous cemented breccia     | Bxi  |
| CC-06 | 601.98  | 621.18  | Glory Hole volcanics         | GHv  |
| CC-06 | 621.18  | 702.26  | Igneous cemented breccia     | Bxi  |
| CC-06 | 702.26  | 979.63  | Porphyritic quartz diorite   | pqd  |
| CC-06 | 979.63  | 1077.47 | Breccia undiff               | bx   |
| CC-06 | 1077.47 | 1207.32 | Porphyritic quartz diorite   | pqd  |
| CC-05 | 0       | 3.05    | Not Recorded                 | NR   |
| CC-05 | 3.05    | 142.95  | Glory Hole volcanics         | GHv  |
| CC-05 | 142.95  | 151.18  | Granodiorite porphyry undiff | gdp  |
| CC-05 | 151.18  | 415.75  | Glory Hole volcanics         | GHv  |
| CC-05 | 415.75  | 417.58  | Granodiorite porphyry undiff | gdp  |
| CC-05 | 417.58  | 425.2   | Glory Hole volcanics         | GHv  |
| CC-05 | 425.2   | 441.05  | Glory Hole volcanics         | GHv  |
| CC-05 | 441.05  | 441.96  | Undiff - Faulted             | fg   |
| CC-05 | 441.96  | 443.18  | Glory Hole volcanics         | GHv  |



|       |        |         |                              |      |
|-------|--------|---------|------------------------------|------|
| CC-05 | 443.18 | 443.79  | Undiff - Faulted             | fg   |
| CC-05 | 443.79 | 515.11  | Glory Hole volcanics         | GHv  |
| CC-05 | 515.11 | 524.41  | Granodiorite porphyry undiff | gdp  |
| CC-05 | 524.41 | 532.79  | Glory Hole volcanics         | GHv  |
| CC-05 | 532.79 | 619.66  | Porphyritic quartz diorite   | pqd  |
| CC-05 | 619.66 | 635.81  | Glory Hole volcanics         | GHv  |
| CC-05 | 635.81 | 746.76  | Porphyritic quartz diorite   | pqd  |
| CC-05 | 746.76 | 749.2   | Granodiorite porphyry undiff | gdp  |
| CC-05 | 749.2  | 762     | Porphyritic quartz diorite   | pqd  |
| CC-04 | 0      | 3.05    | Not Recorded                 | NR   |
| CC-04 | 3.05   | 45.11   | Granodiorite porphyry undiff | gdp  |
| CC-04 | 45.11  | 61.57   | Breccia undiff               | bx   |
| CC-04 | 61.57  | 78.64   | Granodiorite porphyry undiff | gdp  |
| CC-04 | 78.64  | 85.95   | Porphyritic quartz diorite   | pqd  |
| CC-04 | 85.95  | 123.44  | Granodiorite porphyry undiff | gdp  |
| CC-04 | 123.44 | 162.46  | Granodiorite porphyry undiff | gdp  |
| CC-04 | 162.46 | 217.02  | Granodiorite porphyry undiff | gdp  |
| CC-04 | 217.02 | 257.86  | Porphyritic quartz diorite   | pqd  |
| CC-04 | 257.86 | 287.12  | Granodiorite porphyry undiff | gdp  |
| CC-04 | 287.12 | 301.75  | Igneous cemented breccia     | Bxi  |
| CC-04 | 301.75 | 304.8   | Porphyritic quartz diorite   | pqd  |
| CC-04 | 304.8  | 309.07  | Felsic Undiff                | Fels |
| CC-04 | 309.07 | 329.18  | Porphyritic quartz diorite   | pqd  |
| CC-04 | 329.18 | 353.57  | Granodiorite porphyry undiff | gdp  |
| CC-04 | 353.57 | 372.16  | Glory Hole volcanics         | GHv  |
| CC-04 | 372.16 | 451.41  | Porphyritic quartz diorite   | pqd  |
| CC-04 | 451.41 | 497.13  | Granodiorite porphyry undiff | gdp  |
| CC-04 | 497.13 | 524.56  | Igneous cemented breccia     | Bxi  |
| CC-04 | 524.56 | 549.56  | Breccia undiff               | bx   |
| CC-04 | 549.56 | 672.09  | Igneous cemented breccia     | Bxi  |
| CC-04 | 672.09 | 1159.16 | Porphyritic quartz diorite   | pqd  |
| CC-03 | 0      | 3.05    | Not Recorded                 | NR   |
| CC-03 | 3.05   | 21.95   | Granodiorite porphyry undiff | gdp  |
| CC-03 | 21.95  | 60.66   | Glory Hole volcanics         | GHv  |
| CC-03 | 60.66  | 183.79  | Granodiorite porphyry undiff | gdp  |
| CC-03 | 183.79 | 192.94  | Glory Hole volcanics         | GHv  |
| CC-03 | 192.94 | 194.46  | Undiff - Faulted             | fg   |
| CC-03 | 194.46 | 236.53  | Porphyritic quartz diorite   | pqd  |
| CC-03 | 236.53 | 289.26  | Glory Hole volcanics         | GHv  |
| CC-03 | 289.26 | 303.28  | Porphyritic quartz diorite   | pqd  |
| CC-03 | 303.28 | 308.76  | Glory Hole volcanics         | GHv  |
| CC-03 | 308.76 | 314.55  | Granodiorite porphyry undiff | gdp  |
| CC-03 | 314.55 | 455.07  | Porphyritic quartz diorite   | pqd  |
| CC-03 | 455.07 | 457.51  | Not Recorded                 | NR   |
| CC-03 | 457.51 | 530.66  | Porphyritic quartz diorite   | pqd  |
| CC-03 | 530.66 | 542.85  | Granodiorite porphyry undiff | gdp  |
| CC-03 | 542.85 | 577.6   | Glory Hole volcanics         | GHv  |
| CC-02 | 0      | 3.05    | Not Recorded                 | NR   |
| CC-02 | 3.05   | 153.92  | Granodiorite porphyry undiff | gdp  |

|        |         |         |                              |     |
|--------|---------|---------|------------------------------|-----|
| CC-02  | 153.92  | 155.14  | Undiff - Faulted             | fg  |
| CC-02  | 155.14  | 345.95  | Granodiorite porphyry undiff | gdp |
| CC-02  | 345.95  | 347.17  | Undiff - Faulted             | fg  |
| CC-02  | 347.17  | 377.34  | Granodiorite porphyry undiff | gdp |
| CC-02  | 377.34  | 378.56  | Undiff - Faulted             | fg  |
| CC-02  | 378.56  | 381.61  | Granodiorite porphyry undiff | gdp |
| CC-02  | 381.61  | 382.22  | Undiff - Faulted             | fg  |
| CC-02  | 382.22  | 462.38  | Granodiorite porphyry undiff | gdp |
| CC-02  | 462.38  | 464.21  | Porphyritic quartz diorite   | pqd |
| CC-02  | 464.21  | 571.5   | Granodiorite porphyry undiff | gdp |
| CC-02  | 571.5   | 705.61  | Granodiorite porphyry undiff | gdp |
| CC-02  | 705.61  | 708.05  | Glory Hole volcanics         | GHv |
| CC-02  | 708.05  | 717.5   | Granodiorite porphyry undiff | gdp |
| CC-02  | 717.5   | 742.8   | Porphyritic quartz diorite   | pqd |
| CC-02  | 742.8   | 751.03  | Granodiorite porphyry undiff | gdp |
| CC-02  | 751.03  | 767.49  | Porphyritic quartz diorite   | pqd |
| CC-02  | 767.49  | 771.15  | Granodiorite porphyry undiff | gdp |
| CC-02  | 771.15  | 775.72  | Porphyritic quartz diorite   | pqd |
| CC-02  | 775.72  | 778.77  | Granodiorite porphyry undiff | gdp |
| CC-02  | 778.77  | 793.85  | Porphyritic quartz diorite   | pqd |
| CC-02  | 793.85  | 797.05  | Granodiorite porphyry undiff | gdp |
| CC-02  | 797.05  | 812.29  | Porphyritic quartz diorite   | pqd |
| CC-02  | 812.29  | 957.99  | Granodiorite porphyry undiff | gdp |
| CC-02  | 957.99  | 975.36  | Porphyritic quartz diorite   | pqd |
| CC-02  | 975.36  | 1026.26 | Granodiorite porphyry undiff | gdp |
| CC-02  | 1026.26 | 1049.12 | Porphyritic quartz diorite   | pqd |
| CC-02  | 1049.12 | 1051.56 | Granodiorite porphyry undiff | gdp |
| CC-02  | 1051.56 | 1067.72 | Porphyritic quartz diorite   | pqd |
| CC-02  | 1067.72 | 1081.43 | Granodiorite porphyry undiff | gdp |
| CC-02  | 1081.43 | 1114.35 | Porphyritic quartz diorite   | pqd |
| CC-02  | 1114.35 | 1134.16 | Granodiorite porphyry undiff | gdp |
| CC-01  | 0       | 103.63  | Granodiorite                 | gd  |
| CB-1   | 0       | 4.42    | Not Recorded                 | NR  |
| CB-1   | 4.42    | 86.87   | Porphyritic quartz diorite   | pqd |
| CB-1   | 86.87   | 89.61   | Not Recorded                 | NR  |
| CB-1   | 89.61   | 147.22  | Porphyritic quartz diorite   | pqd |
| CATECH | 0       | 6.71    | Porphyritic quartz diorite   | pqd |
| CATECH | 6.71    | 7.01    | Breccia undiff               | bx  |
| CATECH | 7.01    | 30.78   | Porphyritic quartz diorite   | pqd |
| CATECH | 30.78   | 32.61   | Monzogranite porphyry        | mgp |
| CATECH | 32.61   | 36.88   | Porphyritic quartz diorite   | pqd |
| CATECH | 36.88   | 37.34   | Undiff - Faulted             | fg  |
| CATECH | 37.34   | 44.81   | Porphyritic quartz diorite   | pqd |
| CATECH | 44.81   | 48.16   | Monzogranite porphyry        | mgp |
| CATECH | 48.16   | 49.38   | Undiff - Faulted             | fg  |
| CATECH | 49.38   | 51.66   | Porphyritic quartz diorite   | pqd |
| CATECH | 51.66   | 52.27   | Undiff - Faulted             | fg  |
| CATECH | 52.27   | 53.64   | Porphyritic quartz diorite   | pqd |
| CATECH | 53.64   | 55.17   | Undiff - Faulted             | fg  |

|             |        |        |                                 |      |
|-------------|--------|--------|---------------------------------|------|
| CATECH      | 55.17  | 58.98  | Porphyritic quartz diorite      | pqd  |
| CATECH      | 58.98  | 59.13  | Undiff - Faulted                | fg   |
| CATECH      | 59.13  | 64.62  | Porphyritic quartz diorite      | pqd  |
| CATECH      | 64.62  | 65.23  | Undiff - Faulted                | fg   |
| CATECH      | 65.23  | 90.98  | Porphyritic quartz diorite      | pqd  |
| CATECH      | 90.98  | 106.68 | Breccia undiff                  | bx   |
| CATECH      | 106.68 | 149.05 | Cement-rich breccia             | Bxce |
| CATECH      | 149.05 | 180.75 | Breccia undiff                  | bx   |
| CATECH      | 180.75 | 189.59 | Porphyritic quartz diorite      | pqd  |
| CATECH      | 189.59 | 189.89 | Granodiorite porphyry undiff    | gdp  |
| CATECH      | 189.89 | 191.41 | Porphyritic quartz diorite      | pqd  |
| CATECH      | 191.41 | 191.72 | Monzogranite porphyry           | mgp  |
| CATECH      | 191.72 | 192.02 | Porphyritic quartz diorite      | pqd  |
| CATECH      | 192.02 | 193.85 | Breccia undiff                  | bx   |
| CATECH      | 193.85 | 196.75 | Granodiorite porphyry undiff    | gdp  |
| CATECH      | 196.75 | 198.12 | Breccia undiff                  | bx   |
| CATECH      | 198.12 | 198.73 | Porphyritic quartz diorite      | pqd  |
| CATECH      | 198.73 | 199.64 | Breccia undiff                  | bx   |
| CATECH      | 199.64 | 203.91 | Porphyritic quartz diorite      | pqd  |
| CATECH      | 203.91 | 225.25 | Breccia undiff                  | bx   |
| CATECH      | 225.25 | 225.86 | Undiff - Faulted                | fg   |
| CATECH      | 225.86 | 231.95 | Breccia undiff                  | bx   |
| CATECH      | 231.95 | 233.78 | Cement-rich breccia             | Bxce |
| CATECH      | 233.78 | 243.23 | Hydrothermally cemented breccia | Bxh  |
| CATECH      | 243.23 | 288.95 | Granodiorite                    | gd   |
| CA40_PLUS_8 | 0      | 49.07  | Granodiorite                    | gd   |
| CA40_PLUS_8 | 49.07  | 49.99  | Monzogranite porphyry           | mgp  |
| CA40_PLUS_8 | 49.99  | 121.92 | Granodiorite                    | gd   |
| CA40_PLUS_8 | 121.92 | 122.92 | Hydrothermally cemented breccia | Bxh  |
| CA40_PLUS_8 | 122.92 | 156.06 | Granodiorite                    | gd   |
| CA40_PLUS_7 | 0      | 52.43  | Granodiorite                    | gd   |
| CA40_PLUS_7 | 52.43  | 56.7   | Monzogranite porphyry           | mgp  |
| CA40_PLUS_7 | 56.7   | 67.82  | Granodiorite                    | gd   |
| CA40_PLUS_7 | 67.82  | 68.73  | Monzogranite porphyry           | mgp  |
| CA40_PLUS_7 | 68.73  | 72.85  | Granodiorite                    | gd   |
| CA40_PLUS_7 | 72.85  | 110.34 | Monzogranite porphyry           | mgp  |
| CA40_PLUS_7 | 110.34 | 111.86 | Granodiorite                    | gd   |
| CA40_PLUS_7 | 111.86 | 115.98 | Monzogranite porphyry           | mgp  |
| CA40_PLUS_7 | 115.98 | 135.64 | Hydrothermally cemented breccia | Bxh  |
| CA40_PLUS_7 | 135.64 | 146.3  | Granodiorite                    | gd   |
| CA40_PLUS_7 | 146.3  | 152.1  | Granodiorite porphyry 1         | gdp1 |
| CA40_PLUS_6 | 44.81  | 112.47 | Granodiorite                    | gd   |
| CA40_PLUS_6 | 112.47 | 117.65 | Monzogranite porphyry           | mgp  |
| CA40_PLUS_6 | 117.65 | 149.35 | Granodiorite                    | gd   |
| CA38_PLUS_7 | 0      | 43.59  | Porphyritic quartz diorite      | pqd  |
| CA38_PLUS_7 | 43.59  | 43.89  | Undiff - Faulted                | fg   |
| CA38_PLUS_7 | 43.89  | 71.93  | Porphyritic quartz diorite      | pqd  |
| CA38_PLUS_7 | 71.93  | 72.54  | Undiff - Faulted                | fg   |
| CA38_PLUS_7 | 72.54  | 149.05 | Porphyritic quartz diorite      | pqd  |

|                |        |  |      |
|----------------|--------|--|------|
| CA38_PLUS_7    | 149.05 | 182.73 Breccia undiff                  | bx   |
| CA38_PLUS_7    | 182.73 | 184.1 Undiff - Faulted                 | fg   |
| CA38_PLUS_7    | 184.1  | 188.37 Porphyritic quartz diorite      | pqd  |
| CA38_PLUS_7    | 188.37 | 197.21 Granodiorite porphyry undiff    | gdp  |
| CA38_PLUS_6    | 0      | 36.27 Porphyritic quartz diorite       | pqd  |
| CA38_PLUS_6    | 36.27  | 36.42 Undiff - Faulted                 | fg   |
| CA38_PLUS_6    | 36.42  | 48.16 Porphyritic quartz diorite       | pqd  |
| CA38_PLUS_6    | 48.16  | 49.07 Undiff - Faulted                 | fg   |
| CA38_PLUS_6    | 49.07  | 49.99 Porphyritic quartz diorite       | pqd  |
| CA38_PLUS_6    | 49.99  | 50.14 Felsic Undiff                    | Fels |
| CA38_PLUS_6    | 50.14  | 84.73 Porphyritic quartz diorite       | pqd  |
| CA38_PLUS_6    | 84.73  | 84.89 Felsic Undiff                    | Fels |
| CA38_PLUS_6    | 84.89  | 143.87 Porphyritic quartz diorite      | pqd  |
| CA38_PLUS_6    | 143.87 | 144.17 Monzogranite porphyry           | mgp  |
| CA38_PLUS_6    | 144.17 | 148.13 Porphyritic quartz diorite      | pqd  |
| CA38_PLUS_6    | 148.13 | 148.44 Monzogranite porphyry           | mgp  |
| CA38_PLUS_6    | 148.44 | 159.72 Porphyritic quartz diorite      | pqd  |
| CA38_PLUS_6    | 159.72 | 196.14 Breccia undiff                  | bx   |
| CA38_PLUS_6    | 196.14 | 205.44 Porphyritic quartz diorite      | pqd  |
| CA38_PLUS_6    | 205.44 | 207.57 Breccia undiff                  | bx   |
| CA38_PLUS_6    | 207.57 | 210.92 Porphyritic quartz diorite      | pqd  |
| CA38_PLUS_6    | 210.92 | 211.53 Granodiorite porphyry undiff    | gdp  |
| CA38_PLUS_6    | 211.53 | 213.82 Porphyritic quartz diorite      | pqd  |
| CA38_PLUS_6    | 213.82 | 215.34 Breccia undiff                  | bx   |
| CA38_PLUS_6    | 215.34 | 216.71 Not Recorded                    | NR   |
| CA38_PLUS_6    | 216.71 | 239.12 Porphyritic quartz diorite      | pqd  |
| CA38_PLUS_6    | 239.12 | 239.42 Undiff - Faulted                | fg   |
| CA38_PLUS_6    | 239.42 | 283.46 Porphyritic quartz diorite      | pqd  |
| CA37_5_PLUS_3  | 0      | 194.46 Granodiorite                    | gd   |
| CA37_5_PLUS_2  | 0      | 113.69 Granodiorite                    | gd   |
| CA37_5_PLUS_2  | 113.69 | 114.15 Granodiorite porphyry 2         | gdp2 |
| CA37_5_PLUS_2  | 114.15 | 136.55 Granodiorite                    | gd   |
| CA37_5_PLUS_2  | 136.55 | 155.45 Hydrothermally cemented breccia | Bxh  |
| CA37_5_PLUS_2  | 155.45 | 160.02 Granodiorite porphyry 2         | gdp2 |
| CA37_5_PLUS_2  | 160.02 | 185.93 Granodiorite                    | gd   |
| CA37_5_PLUS_1/ | 0      | 174.35 Granodiorite                    | gd   |
| CA37_5_PLUS_1  | 0      | 39.62 Granodiorite                     | gd   |
| CA37_5_PLUS_1  | 39.62  | 39.93 Monzogranite porphyry            | mgp  |
| CA37_5_PLUS_1  | 39.93  | 192.94 Granodiorite                    | gd   |
| CA37_5_PLUS_1  | 192.94 | 194.16 Granodiorite porphyry 2         | gdp2 |
| CA37_5_PLUS_1  | 194.16 | 234.7 Granodiorite                     | gd   |
| CA36_5_PLUS_4  | 0      | 29.87 Porphyritic quartz diorite       | pqd  |
| CA36_5_PLUS_4  | 29.87  | 30.18 Monzogranite porphyry            | mgp  |
| CA36_5_PLUS_4  | 30.18  | 42.06 Porphyritic quartz diorite       | pqd  |
| CA36_5_PLUS_4  | 42.06  | 42.21 Undiff - Faulted                 | fg   |
| CA36_5_PLUS_4  | 42.21  | 98.15 Porphyritic quartz diorite       | pqd  |
| CA36_5_PLUS_4  | 98.15  | 235.92 Granodiorite                    | gd   |
| CA36_5_PLUS_3  | 0      | 171 Granodiorite                       | gd   |
| CA36_5_PLUS_3  | 171    | 178.61 Igneous cemented breccia        | Bxi  |

|               |        |         |                                 |      |
|---------------|--------|---------|---------------------------------|------|
| CA36_5_PLUS_3 | 178.61 | 188     | Granodiorite                    | gd   |
| CA36_5_PLUS_3 | 188    | 190     | Granodiorite border phase       | gdb  |
| CA36_5_PLUS_3 | 190    | 256.64  | Granodiorite                    | gd   |
| CA36_5_PLUS_2 | 0      | 160.93  | Granodiorite                    | gd   |
| CA36_5_PLUS_2 | 160.93 | 174.35  | Hydrothermally cemented breccia | Bxh  |
| CA36_5_PLUS_2 | 174.35 | 177.7   | Granodiorite porphyry 2         | gdp2 |
| CA36_5_PLUS_2 | 177.7  | 185.93  | Granodiorite                    | gd   |
| CA36_PLUS_8   | 169.77 | 328.88  | Granodiorite                    | gd   |
| CA36_PLUS_7   | 0      | 308.1   | Granodiorite                    | gd   |
| CA35_5_PLUS_4 | 0      | 60.96   | Porphyritic quartz diorite      | pqd  |
| CA35_5_PLUS_4 | 60.96  | 61.11   | Undiff - Faulted                | fg   |
| CA35_5_PLUS_4 | 61.11  | 102.41  | Porphyritic quartz diorite      | pqd  |
| CA35_5_PLUS_4 | 102.41 | 102.57  | Undiff - Faulted                | fg   |
| CA35_5_PLUS_4 | 102.57 | 130.15  | Porphyritic quartz diorite      | pqd  |
| CA35_5_PLUS_4 | 130.15 | 131.06  | Undiff - Faulted                | fg   |
| CA35_5_PLUS_4 | 131.06 | 165.2   | Porphyritic quartz diorite      | pqd  |
| CA35_5_PLUS_4 | 165.2  | 165.35  | Undiff - Faulted                | fg   |
| CA35_5_PLUS_4 | 165.35 | 185.47  | Porphyritic quartz diorite      | pqd  |
| CA35_5_PLUS_4 | 185.47 | 188.21  | Undiff - Faulted                | fg   |
| CA35_5_PLUS_4 | 188.21 | 188.98  | Monzogranite porphyry           | mgp  |
| CA35_5_PLUS_4 | 188.98 | 197.51  | Breccia undiff                  | bx   |
| CA35_5_PLUS_4 | 197.51 | 202.39  | Porphyritic quartz diorite      | pqd  |
| CA35_5_PLUS_4 | 202.39 | 202.54  | Undiff - Faulted                | fg   |
| CA35_5_PLUS_4 | 202.54 | 206.65  | Porphyritic quartz diorite      | pqd  |
| CA35_5_PLUS_4 | 206.65 | 207.26  | Undiff - Faulted                | fg   |
| CA35_5_PLUS_4 | 207.26 | 208.18  | Porphyritic quartz diorite      | pqd  |
| CA35_5_PLUS_4 | 208.18 | 208.79  | Breccia undiff                  | bx   |
| CA35_5_PLUS_4 | 208.79 | 210.31  | Porphyritic quartz diorite      | pqd  |
| CA35_5_PLUS_4 | 210.31 | 213.36  | Undiff - Faulted                | fg   |
| CA35_5_PLUS_4 | 213.36 | 228.6   | Porphyritic quartz diorite      | pqd  |
| CA35_5_PLUS_4 | 228.6  | 229.21  | Undiff - Faulted                | fg   |
| CA35_5_PLUS_4 | 229.21 | 260.3   | Porphyritic quartz diorite      | pqd  |
| CA35_5_PLUS_3 | 0      | 290.78  | Granodiorite                    | gd   |
| CA35_5_PLUS_2 | 0      | 188.67  | Granodiorite                    | gd   |
| CA35_5_PLUS_2 | 188.67 | 191.41  | Granodiorite porphyry 2         | gdp2 |
| CA35_5_PLUS_2 | 191.41 | 195.53  | Min Igneous cemented breccia    | Bxim |
| CA35_5_PLUS_2 | 195.53 | 195.99  | Granodiorite porphyry 2         | gdp2 |
| CA35_5_PLUS_2 | 195.99 | 199.03  | Hydrothermally cemented breccia | Bxh  |
| CA35_5_PLUS_2 | 199.03 | 201.47  | Granodiorite porphyry 2         | gdp2 |
| CA35_5_PLUS_2 | 201.47 | 207.57  | Hydrothermally cemented breccia | Bxh  |
| CA35_5_PLUS_2 | 207.57 | 226.77  | Granodiorite                    | gd   |
| CA35_5_PLUS_1 | 212.9  | 213.67  | Granodiorite porphyry undiff    | gdp  |
| CA35_5_PLUS_1 | 213.67 | 216.26  | Breccia undiff                  | bx   |
| CA35_5_PLUS_1 | 216.26 | 219.3   | Granodiorite porphyry undiff    | gdp  |
| CA35_5_PLUS_1 | 219.3  | 226.01  | Breccia undiff                  | bx   |
| CA35_5_PLUS_1 | 226.01 | 227.08  | Granodiorite porphyry undiff    | gdp  |
| CA35_5_PLUS_1 | 227.08 | 232.26  | Breccia undiff                  | bx   |
| CA35_5_PLUS_1 | 232.26 | 254.2   | Porphyritic quartz diorite      | pqd  |
| CA35_5_PLUS_1 | 0      | 174.041 | Granodiorite                    | gd   |

|               |         |        |                                 |      |
|---------------|---------|--------|---------------------------------|------|
| CA35_5_PLUS_1 | 174.041 | 204.67 | Hydrothermally cemented breccia | Bxh  |
| CA35_5_PLUS_1 | 204.67  | 212.9  | Breccia undiff                  | bx   |
| CA34_PLUS_7   | 0       | 90.37  | Porphyritic quartz diorite      | pqd  |
| CA34_PLUS_7   | 90.37   | 90.83  | Undiff - Faulted                | fg   |
| CA34_PLUS_7   | 90.83   | 172.21 | Porphyritic quartz diorite      | pqd  |
| CA34_PLUS_7   | 172.21  | 238.96 | Granodiorite                    | gd   |
| CA34_PLUS_7   | 238.96  | 263.35 | Monzogranite porphyry           | mgp  |
| CA34_PLUS_7   | 263.35  | 276.45 | Granodiorite porphyry 1         | gdp1 |
| CA34_PLUS_7   | 276.45  | 278.28 | Granodiorite porphyry 2         | gdp2 |
| CA34_PLUS_7   | 278.28  | 351.43 | Granodiorite                    | gd   |
| CA34_PLUS_4A  | 0       | 220.22 | Granodiorite                    | gd   |
| CA34_PLUS_4A  | 220.22  | 246.89 | Min Igneous cemented breccia    | Bxim |
| CA34_PLUS_4A  | 246.89  | 270.36 | Hydrothermally cemented breccia | Bxh  |
| CA34_PLUS_4A  | 270.36  | 297.18 | Granodiorite                    | gd   |
| CA34_PLUS_4   | 0       | 223.23 | Granodiorite                    | gd   |
| CA34_PLUS_4   | 223.23  | 223.79 | Monzogranite porphyry           | mgp  |
| CA34_PLUS_4   | 223.79  | 236.91 | Granodiorite                    | gd   |
| CA34_PLUS_4   | 236.91  | 272.81 | Hydrothermally cemented breccia | Bxh  |
| CA34_PLUS_4   | 272.81  | 290.78 | Granodiorite                    | gd   |
| CA34_PLUS_3   | 0       | 171.3  | Porphyritic quartz diorite      | pqd  |
| CA34_PLUS_3   | 171.3   | 174.04 | Undiff - Faulted                | fg   |
| CA34_PLUS_3   | 174.04  | 201.17 | Porphyritic quartz diorite      | pqd  |
| CA34_PLUS_3   | 201.17  | 203.3  | Undiff - Faulted                | fg   |
| CA34_PLUS_3   | 203.3   | 217.93 | Porphyritic quartz diorite      | pqd  |
| CA34_PLUS_3   | 217.93  | 227.38 | Breccia undiff                  | bx   |
| CA34_PLUS_3   | 227.38  | 229.51 | Porphyritic quartz diorite      | pqd  |
| CA34_PLUS_3   | 229.51  | 239.27 | Breccia undiff                  | bx   |
| CA34_PLUS_3   | 239.27  | 239.88 | Granodiorite porphyry undiff    | gdp  |
| CA34_PLUS_3   | 239.88  | 245.97 | Breccia undiff                  | bx   |
| CA34_PLUS_3   | 245.97  | 249.02 | Breccia undiff                  | bx   |
| CA34_PLUS_3   | 249.02  | 251.77 | Void                            | Void |
| CA34_PLUS_3   | 251.77  | 252.68 | Breccia undiff                  | bx   |
| CA34_PLUS_3   | 252.68  | 263.35 | Breccia undiff                  | bx   |
| CA34_PLUS_3   | 263.35  | 287.73 | Porphyritic quartz diorite      | pqd  |
| CA34_PLUS_2   | 0       | 237.13 | Granodiorite                    | gd   |
| CA34_PLUS_2   | 237.13  | 263.65 | Hydrothermally cemented breccia | Bxh  |
| CA34_PLUS_2   | 263.65  | 278.6  | Granodiorite                    | gd   |
| CA32_PLUS_8   | 0       | 16.46  | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_8   | 16.46   | 16.76  | Undiff - Faulted                | fg   |
| CA32_PLUS_8   | 16.76   | 36.27  | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_8   | 36.27   | 36.58  | Undiff - Faulted                | fg   |
| CA32_PLUS_8   | 36.58   | 108.81 | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_8   | 108.81  | 109.12 | Undiff - Faulted                | fg   |
| CA32_PLUS_8   | 109.12  | 170.69 | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_8   | 170.69  | 170.99 | Glory Hole volcanics            | GHv  |
| CA32_PLUS_8   | 170.99  | 176.33 | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_8   | 176.33  | 176.78 | Monzogranite porphyry           | mgp  |
| CA32_PLUS_8   | 176.78  | 198.43 | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_8   | 198.43  | 198.73 | Undiff - Faulted                | fg   |

|             |        |        |                                 |      |
|-------------|--------|--------|---------------------------------|------|
| CA32_PLUS_8 | 198.73 | 254.31 | Granodiorite                    | gd   |
| CA32_PLUS_8 | 254.31 | 260.45 | Granodiorite porphyry 1         | gdp1 |
| CA32_PLUS_8 | 260.45 | 281.27 | Granodiorite                    | gd   |
| CA32_PLUS_8 | 281.27 | 367.77 | Granodiorite porphyry 1         | gdp1 |
| CA32_PLUS_8 | 367.77 | 369.59 | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_8 | 369.59 | 405.5  | Granodiorite porphyry 2         | gdp2 |
| CA32_PLUS_8 | 405.5  | 408.88 | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_8 | 408.88 | 421.84 | Granodiorite                    | gd   |
| CA32_PLUS_6 | 0      | 260.75 | Granodiorite                    | gd   |
| CA32_PLUS_6 | 260.75 | 269.44 | Min Igneous cemented breccia    | Bxim |
| CA32_PLUS_6 | 269.44 | 275.05 | Granodiorite border phase       | gdb  |
| CA32_PLUS_6 | 275.05 | 443.18 | Granodiorite                    | gd   |
| CA32_PLUS_5 | 0      | 163.07 | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_5 | 163.07 | 163.37 | Monzogranite porphyry           | mgp  |
| CA32_PLUS_5 | 163.37 | 198.88 | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_5 | 198.88 | 199.03 | Monzogranite porphyry           | mgp  |
| CA32_PLUS_5 | 199.03 | 210.92 | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_5 | 210.92 | 211.07 | Monzogranite porphyry           | mgp  |
| CA32_PLUS_5 | 211.07 | 215.19 | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_5 | 215.19 | 215.8  | Monzogranite porphyry           | mgp  |
| CA32_PLUS_5 | 215.8  | 227.99 | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_5 | 227.99 | 228.14 | Felsic Undiff                   | Fels |
| CA32_PLUS_5 | 228.14 | 247.5  | Porphyritic quartz diorite      | pqd  |
| CA32_PLUS_5 | 247.5  | 337.41 | Granodiorite                    | gd   |
| CA32_PLUS_5 | 337.41 | 351.74 | Hydrothermally cemented breccia | Bxh  |
| CA32_PLUS_5 | 351.74 | 394.41 | Granodiorite                    | gd   |
| CA32_PLUS_4 | 215.49 | 218.85 | Granodiorite                    | gd   |
| CA32_PLUS_4 | 218.85 | 219.75 | Monzogranite porphyry           | mgp  |
| CA32_PLUS_4 | 219.75 | 342.6  | Granodiorite                    | gd   |
| CA32_PLUS_4 | 342.6  | 431    | Hydrothermally cemented breccia | Bxh  |
| CA32_PLUS_4 | 431    | 446.23 | Granodiorite                    | gd   |
| CA32_PLUS_3 | 0      | 340.46 | Granodiorite                    | gd   |
| CA32_PLUS_3 | 340.46 | 350.52 | Hydrothermally cemented breccia | Bxh  |
| CA32_PLUS_3 | 350.52 | 355.4  | Min Igneous cemented breccia    | Bxim |
| CA32_PLUS_3 | 355.4  | 358.75 | Granodiorite                    | gd   |
| CA32_PLUS_3 | 358.75 | 389.23 | Hydrothermally cemented breccia | Bxh  |
| CA32_PLUS_3 | 389.23 | 405.38 | Granodiorite                    | gd   |
| CA30_PLUS_6 | 0      | 167.79 | Porphyritic quartz diorite      | pqd  |
| CA30_PLUS_6 | 167.79 | 167.95 | Monzogranite porphyry           | mgp  |
| CA30_PLUS_6 | 167.95 | 198.27 | Porphyritic quartz diorite      | pqd  |
| CA30_PLUS_6 | 198.27 | 503.07 | Granodiorite                    | gd   |
| CA30_PLUS_6 | 503.07 | 505.97 | Igneous cemented breccia        | Bxi  |
| CA30_PLUS_6 | 505.97 | 523.95 | Granodiorite                    | gd   |
| CA30_PLUS_5 | 0      | 525.48 | Granodiorite                    | gd   |
| CA30_PLUS_4 | 0      | 7.92   | Porphyritic quartz diorite      | pqd  |
| CA30_PLUS_4 | 7.92   | 8.08   | Undiff - Faulted                | fg   |
| CA30_PLUS_4 | 8.08   | 60.05  | Porphyritic quartz diorite      | pqd  |
| CA30_PLUS_4 | 60.05  | 60.2   | Undiff - Faulted                | fg   |
| CA30_PLUS_4 | 60.2   | 166.12 | Porphyritic quartz diorite      | pqd  |

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|--------------|--------|--------|---------------------------------|------|
| CA30_PLUS_4  | 166.12 | 166.42 | Monzogranite porphyry           | mgp  |
| CA30_PLUS_4  | 166.42 | 183.95 | Porphyritic quartz diorite      | pqd  |
| CA30_PLUS_4  | 183.95 | 184.1  | Monzogranite porphyry           | mgp  |
| CA30_PLUS_4  | 184.1  | 189.43 | Porphyritic quartz diorite      | pqd  |
| CA30_PLUS_4  | 189.43 | 189.59 | Monzogranite porphyry           | mgp  |
| CA30_PLUS_4  | 189.59 | 214.58 | Porphyritic quartz diorite      | pqd  |
| CA30_PLUS_4  | 214.58 | 258.47 | Granodiorite                    | gd   |
| CA30_PLUS_4  | 258.47 | 258.93 | Monzogranite porphyry           | mgp  |
| CA30_PLUS_4  | 258.93 | 313.33 | Granodiorite                    | gd   |
| CA30_PLUS_4  | 313.33 | 315.77 | Monzogranite porphyry           | mgp  |
| CA30_PLUS_4  | 315.77 | 484.94 | Granodiorite                    | gd   |
| CA30_PLUS_4  | 484.94 | 491.64 | Monzogranite porphyry           | mgp  |
| CA30_PLUS_4  | 491.64 | 509.02 | Granodiorite                    | gd   |
| CA30_PLUS_3  | 0      | 225.25 | Porphyritic quartz diorite      | pqd  |
| CA30_PLUS_3  | 225.25 | 225.86 | Monzogranite porphyry           | mgp  |
| CA30_PLUS_3  | 225.86 | 341.68 | Porphyritic quartz diorite      | pqd  |
| CA30_PLUS_3  | 341.68 | 384.05 | Breccia undiff                  | bx   |
| CA30_PLUS_3  | 384.05 | 386.18 | Porphyritic quartz diorite      | pqd  |
| CA30_PLUS_3  | 386.18 | 420.02 | Breccia undiff                  | bx   |
| CA30_PLUS_3  | 420.02 | 423.67 | Porphyritic quartz diorite      | pqd  |
| CA30_PLUS_3  | 423.67 | 426.11 | Breccia undiff                  | bx   |
| CA30_PLUS_3  | 426.11 | 426.72 | Felsic Undiff                   | Fels |
| CA30_PLUS_3  | 426.72 | 427.18 | Porphyritic quartz diorite      | pqd  |
| CA30_PLUS_3  | 427.18 | 447.75 | Porphyritic quartz diorite      | pqd  |
| CA30_PLUS_3  | 447.75 | 448.67 | Granodiorite porphyry undiff    | gdp  |
| CA30_PLUS_3  | 448.67 | 452.93 | Porphyritic quartz diorite      | pqd  |
| CA28_PLUS_8  | 0      | 452.5  | Granodiorite                    | gd   |
| CA28_PLUS_8  | 452.5  | 454.46 | Min Igneous cemented breccia    | Bxim |
| CA28_PLUS_8  | 454.46 | 525.48 | Granodiorite                    | gd   |
| CA28_PLUS_5  | 0      | 497.42 | Granodiorite                    | gd   |
| CA28_PLUS_5  | 497.42 | 506.27 | Monzogranite porphyry           | mgp  |
| CA28_PLUS_5  | 506.27 | 510.84 | Granodiorite                    | gd   |
| CA28_PLUS_5  | 510.84 | 511.3  | Monzogranite porphyry           | mgp  |
| CA28_PLUS_5  | 511.3  | 535.53 | Granodiorite                    | gd   |
| CA28_PLUS_5  | 535.53 | 538.89 | Monzogranite porphyry           | mgp  |
| CA28_PLUS_5  | 538.89 | 566.62 | Granodiorite                    | gd   |
| CA28_PLUS_4  | 172.52 | 176.78 | Granodiorite                    | gd   |
| CA28_PLUS_4  | 176.78 | 177.39 | Monzogranite porphyry           | mgp  |
| CA28_PLUS_4  | 177.39 | 334.21 | Granodiorite                    | gd   |
| CA28_PLUS_4  | 334.21 | 335.28 | Monzogranite porphyry           | mgp  |
| CA28_PLUS_4  | 335.28 | 469.09 | Granodiorite                    | gd   |
| CA28_PLUS_4  | 469.09 | 476.96 | Monzogranite porphyry           | mgp  |
| CA28_PLUS_4  | 476.96 | 511.3  | Granodiorite                    | gd   |
| CA28_PLUS_4  | 511.3  | 512.83 | Monzogranite porphyry           | mgp  |
| CA28_PLUS_4  | 512.83 | 518.92 | Granodiorite                    | gd   |
| CA28_PLUS_4  | 518.92 | 565.1  | Hydrothermally cemented breccia | Bxh  |
| CA28_PLUS_4  | 565.1  | 575.46 | Granodiorite                    | gd   |
| CA28_PLUS_4  | 575.46 | 577.35 | Monzogranite porphyry           | mgp  |
| CA28_PLUS_3A | 0      | 212.04 | Granodiorite                    | gd   |



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|--------------|--------|------------------------------------|------|
| CA28_PLUS_3A | 212.04 | 218 Monzogranite porphyry          | mgp  |
| CA28_PLUS_3A | 218    | 337.29 Granodiorite                | gd   |
| CA28_PLUS_3A | 337.29 | 339.22 Monzogranite porphyry       | mgp  |
| CA28_PLUS_3A | 339.22 | 379.54 Granodiorite                | gd   |
| CA28_PLUS_3A | 379.54 | 380.3 Monzogranite porphyry        | mgp  |
| CA28_PLUS_3A | 380.3  | 446.23 Granodiorite                | gd   |
| CA28_PLUS_3A | 446.23 | 496.76 Patchy breccia              | bxp  |
| CA28_PLUS_3A | 496.76 | 510.94 Monzogranite porphyry       | mgp  |
| CA28_PLUS_3A | 510.94 | 568.76 Granodiorite porphyry 1     | gdp1 |
| CA-9R        | 0      | 15.24 Porphyritic quartz diorite   | pqd  |
| CA-9R        | 15.24  | 18.29 Void                         | Void |
| CA-9R        | 18.29  | 36.58 Porphyritic quartz diorite   | pqd  |
| CA-9R        | 36.58  | 155.45 Breccia undiff              | bx   |
| CA-9R        | 155.45 | 182.88 Porphyritic quartz diorite  | pqd  |
| CA-8R        | 0      | 24.38 Porphyritic quartz diorite   | pqd  |
| CA-8R        | 24.38  | 54.86 Breccia undiff               | bx   |
| CA-8R        | 54.86  | 76.2 Porphyritic quartz diorite    | pqd  |
| CA-7R        | 0      | 15.24 Porphyritic quartz diorite   | pqd  |
| CA-7R        | 15.24  | 48.77 Porphyritic quartz diorite   | pqd  |
| CA-7R        | 48.77  | 50.9 Porphyritic quartz diorite    | pqd  |
| CA-7R        | 50.9   | 52.73 Felsic Undiff                | Fels |
| CA-7R        | 52.73  | 56.39 Porphyritic quartz diorite   | pqd  |
| CA-7R        | 56.39  | 59.44 Felsic Undiff                | Fels |
| CA-7R        | 59.44  | 76.2 Porphyritic quartz diorite    | pqd  |
| CA-6R        | 0      | 45.72 Porphyritic quartz diorite   | pqd  |
| CA-6R        | 45.72  | 176.78 Breccia undiff              | bx   |
| CA-6R        | 176.78 | 182.88 Porphyritic quartz diorite  | pqd  |
| CA-5R        | 0      | 48.77 Porphyritic quartz diorite   | pqd  |
| CA-5R        | 48.77  | 158.5 Breccia undiff               | bx   |
| CA-5R        | 158.5  | 243.84 Porphyritic quartz diorite  | pqd  |
| CA-4R        | 0      | 12.19 Porphyritic quartz diorite   | pqd  |
| CA-4R        | 12.19  | 21.34 Breccia undiff               | bx   |
| CA-4R        | 21.34  | 24.38 Porphyritic quartz diorite   | pqd  |
| CA-4R        | 24.38  | 78.03 Granodiorite porphyry undiff | gdp  |
| CA-4R        | 78.03  | 91.44 Porphyritic quartz diorite   | pqd  |
| CA-3R        | 0      | 38.1 Porphyritic quartz diorite    | pqd  |
| CA-3R        | 38.1   | 38.4 Undiff - Faulted              | fg   |
| CA-3R        | 38.4   | 70.1 Porphyritic quartz diorite    | pqd  |
| CA-3         | 0      | 74.68 Glory Hole volcanics         | GHv  |
| CA-3         | 74.68  | 483.41 Porphyritic quartz diorite  | pqd  |
| CA-2R        | 0      | 24.99 Breccia undiff               | bx   |
| CA-2R        | 24.99  | 29.87 Porphyritic quartz diorite   | pqd  |
| CA-2R        | 29.87  | 30.48 Monzogranite porphyry        | mgp  |
| CA-2R        | 30.48  | 31.39 Porphyritic quartz diorite   | pqd  |
| CA-2R        | 31.39  | 34.75 Breccia undiff               | bx   |
| CA-2R        | 34.75  | 42.06 Porphyritic quartz diorite   | pqd  |
| CA-2R        | 42.06  | 43.59 Monzogranite porphyry        | mgp  |
| CA-2R        | 43.59  | 47.24 Porphyritic quartz diorite   | pqd  |
| CA-2R        | 47.24  | 49.07 Monzogranite porphyry        | mgp  |

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|--------|--------|--------|------------------------------|-----|
| CA-2R  | 49.07  | 54.86  | Porphyritic quartz diorite   | pqd |
| CA-2   | 0      | 156.36 | Porphyritic quartz diorite   | pqd |
| CA-2   | 156.36 | 189.89 | Breccia undiff               | bx  |
| CA-2   | 189.89 | 533.4  | Porphyritic quartz diorite   | pqd |
| CA-1R  | 0      | 27.43  | Porphyritic quartz diorite   | pqd |
| CA-1R  | 27.43  | 105.46 | Breccia undiff               | bx  |
| CA-1R  | 105.46 | 112.78 | Porphyritic quartz diorite   | pqd |
| CA-1   | 0      | 792.63 | Porphyritic quartz diorite   | pqd |
| BG-1R  | 0      | 15.24  | Breccia undiff               | bx  |
| BG-1R  | 15.24  | 21.34  | Porphyritic quartz diorite   | pqd |
| BG-1R  | 21.34  | 24.38  | Breccia undiff               | bx  |
| BG-1R  | 24.38  | 27.43  | Porphyritic quartz diorite   | pqd |
| BG-1R  | 27.43  | 48.77  | Breccia undiff               | bx  |
| BG-1R  | 48.77  | 57.91  | Porphyritic quartz diorite   | pqd |
| BG-1R  | 57.91  | 64.01  | Breccia undiff               | bx  |
| BG-1R  | 64.01  | 70.1   | Porphyritic quartz diorite   | pqd |
| BG-1R  | 70.1   | 115.82 | Breccia undiff               | bx  |
| BG-1R  | 115.82 | 131.06 | Porphyritic quartz diorite   | pqd |
| BG-1R  | 131.06 | 137.16 | Granodiorite porphyry undiff | gdp |
| BG-1R  | 137.16 | 158.5  | Breccia undiff               | bx  |
| BG-1R  | 158.5  | 164.59 | Granodiorite porphyry undiff | gdp |
| BG-1R  | 164.59 | 170.69 | Breccia undiff               | bx  |
| BG-1R  | 170.69 | 176.78 | Porphyritic quartz diorite   | pqd |
| BG-1R  | 176.78 | 185.93 | Granodiorite porphyry undiff | gdp |
| BG-1R  | 185.93 | 222.5  | Porphyritic quartz diorite   | pqd |
| BG-1R  | 222.5  | 225.55 | Monzogranite porphyry        | mgp |
| BG-1R  | 225.55 | 243.84 | Porphyritic quartz diorite   | pqd |
| B24-3R | 0      | 30.48  | Porphyritic quartz diorite   | pqd |
| B24-3R | 30.48  | 57.91  | Breccia undiff               | bx  |
| B24-3R | 57.91  | 61.57  | Porphyritic quartz diorite   | pqd |
| B24-3R | 61.57  | 65.53  | Monzogranite porphyry        | mgp |
| B24-3R | 65.53  | 79.25  | Breccia undiff               | bx  |
| B24-3R | 79.25  | 97.54  | Porphyritic quartz diorite   | pqd |
| B24-2R | 0      | 33.53  | Porphyritic quartz diorite   | pqd |
| B24-2R | 33.53  | 43.28  | Breccia undiff               | bx  |
| B24-2R | 43.28  | 67.67  | Porphyritic quartz diorite   | pqd |
| B24-2R | 67.67  | 112.78 | Breccia undiff               | bx  |
| B24-2R | 112.78 | 121.92 | Porphyritic quartz diorite   | pqd |
| B24-1R | 0      | 60.96  | Porphyritic quartz diorite   | pqd |
| B24-1R | 60.96  | 79.25  | Breccia undiff               | bx  |
| B24-1R | 79.25  | 85.34  | Porphyritic quartz diorite   | pqd |
| B24-1R | 85.34  | 94.49  | Porphyritic quartz diorite   | pqd |
| B24-1R | 94.49  | 121.92 | Porphyritic quartz diorite   | pqd |
| B-30   | 0      | 233.23 | Porphyritic quartz diorite   | pqd |
| B-30   | 233.23 | 242.23 | Monzogranite porphyry        | mgp |
| B-30   | 242.23 | 304.31 | Porphyritic quartz diorite   | pqd |
| B-30   | 304.31 | 307.36 | Monzogranite porphyry        | mgp |
| B-30   | 307.36 | 375.82 | Porphyritic quartz diorite   | pqd |
| B-30   | 375.82 | 382.31 | Granodiorite border phase    | gdb |

|      |         |         |                              |      |
|------|---------|---------|------------------------------|------|
| B-30 | 382.31  | 557.18  | Porphyritic quartz diorite   | pqd  |
| B-30 | 557.18  | 558.09  | Granodiorite porphyry undiff | gdp  |
| B-30 | 558.09  | 577.6   | Porphyritic quartz diorite   | pqd  |
| B-30 | 577.6   | 581.35  | Granodiorite porphyry undiff | gdp  |
| B-30 | 581.35  | 599.85  | Porphyritic quartz diorite   | pqd  |
| B-30 | 599.85  | 623.41  | Monzogranite porphyry        | mgp  |
| B-30 | 623.41  | 731.83  | Granodiorite porphyry undiff | gdp  |
| B-30 | 731.83  | 858.93  | Porphyritic quartz diorite   | pqd  |
| B-30 | 858.93  | 861.06  | Granodiorite porphyry undiff | gdp  |
| B-30 | 861.06  | 862.59  | Porphyritic quartz diorite   | pqd  |
| B-30 | 862.59  | 894.59  | Granodiorite porphyry undiff | gdp  |
| B-30 | 894.59  | 900.38  | Porphyritic quartz diorite   | pqd  |
| B-29 | 0       | 349.39  | Granodiorite                 | gd   |
| B-29 | 349.39  | 1090.88 | Granodiorite                 | gd   |
| B-20 | 0       | 257.25  | Porphyritic quartz diorite   | pqd  |
| B-20 | 257.25  | 258.84  | Monzogranite porphyry        | mgp  |
| B-20 | 258.84  | 299.25  | Porphyritic quartz diorite   | pqd  |
| B-20 | 299.25  | 301.14  | Monzogranite porphyry        | mgp  |
| B-20 | 301.14  | 318.58  | Porphyritic quartz diorite   | pqd  |
| B-20 | 318.58  | 319.95  | Monzogranite porphyry        | mgp  |
| B-20 | 319.95  | 467.56  | Porphyritic quartz diorite   | pqd  |
| B-20 | 467.56  | 470     | Monzogranite porphyry        | mgp  |
| B-20 | 470     | 660.2   | Porphyritic quartz diorite   | pqd  |
| B-20 | 660.2   | 675.29  | Monzogranite porphyry        | mgp  |
| B-20 | 675.29  | 689.61  | Porphyritic quartz diorite   | pqd  |
| B-20 | 689.61  | 693.73  | Monzogranite porphyry        | mgp  |
| B-20 | 693.73  | 906.48  | Porphyritic quartz diorite   | pqd  |
| B-20 | 906.48  | 909.53  | Monzogranite porphyry        | mgp  |
| B-20 | 909.53  | 1011.82 | Porphyritic quartz diorite   | pqd  |
| B-20 | 1011.82 | 1022.3  | Monzogranite porphyry        | mgp  |
| B-20 | 1022.3  | 1068.02 | Porphyritic quartz diorite   | pqd  |
| AH-6 | 0       | 35.2    | Granodiorite                 | gd   |
| AH-6 | 35.2    | 87      | Igneous cemented breccia     | Bxi  |
| AH-6 | 87      | 138.68  | Granodiorite                 | gd   |
| AH-6 | 138.68  | 156.67  | Granodiorite porphyry 2      | gdp2 |
| AH-6 | 156.97  | 187.14  | Granodiorite                 | gd   |
| AH-6 | 187.14  | 189.59  | Granodiorite porphyry 2      | gdp2 |
| AH-6 | 189.59  | 191.1   | Granodiorite                 | gd   |
| AH-6 | 191.1   | 199.94  | Igneous cemented breccia     | Bxi  |
| AH-6 | 199.94  | 213.97  | Granodiorite                 | gd   |
| AH-5 | 0       | 32      | Granodiorite                 | gd   |
| AH-5 | 32      | 45.57   | Granodiorite porphyry 2      | gdp2 |
| AH-5 | 45.57   | 72.39   | Granodiorite                 | gd   |
| AH-5 | 72.39   | 79.25   | Granodiorite porphyry 2      | gdp2 |
| AH-5 | 79.25   | 106.07  | Igneous cemented breccia     | Bxi  |
| AH-5 | 106.07  | 148.74  | Granodiorite porphyry 1      | gdp1 |
| AH-5 | 148.74  | 159.1   | Granodiorite porphyry 2      | gdp2 |
| AH-5 | 159.1   | 172.52  | Min Igneous cemented breccia | Bxim |
| AH-5 | 172.52  | 226.47  | Igneous cemented breccia     | Bxi  |

|       |          |  |      |
|-------|----------|--|------|
| AH-5  | 226.47   | 235 Min Igneous cemented breccia       | Bxim |
| AH-5  | 235      | 241.1 Granodiorite                     | gd   |
| AH-4  | 0        | 1.83 Not Recorded                      | NR   |
| AH-4  | 1.83     | 5.64 Porphyritic quartz diorite        | pqd  |
| AH-4  | 5.64     | 6.1 Monzogranite porphyry              | mgp  |
| AH-4  | 6.1      | 14.02 Porphyritic quartz diorite       | pqd  |
| AH-4  | 14.02    | 15.24 Monzogranite porphyry            | mgp  |
| AH-4  | 15.24    | 44.5 Porphyritic quartz diorite        | pqd  |
| AH-4  | 44.5     | 45.11 Monzogranite porphyry            | mgp  |
| AH-4  | 45.11    | 45.42 Porphyritic quartz diorite       | pqd  |
| AH-4  | 45.42    | 45.72 Monzogranite porphyry            | mgp  |
| AH-4  | 45.72    | 245.36 Porphyritic quartz diorite      | pqd  |
| AH-4  | 245.36   | 246.58 Granodiorite porphyry undiff    | gdp  |
| AH-4  | 246.58   | 251.16 Porphyritic quartz diorite      | pqd  |
| AH-4  | 251.16   | 252.68 Granodiorite porphyry undiff    | gdp  |
| AH-4  | 252.68   | 256.95 Patchy breccia                  | bxp  |
| AH-4  | 256.95   | 312.73 Porphyritic quartz diorite      | pqd  |
| AH-4  | 312.73   | 315.16 Granodiorite porphyry undiff    | gdp  |
| AH-4  | 315.16   | 318.82 Porphyritic quartz diorite      | pqd  |
| AH-4  | 318.82   | 322.17 Granodiorite porphyry undiff    | gdp  |
| AH-4  | 322.17   | 338.63 Porphyritic quartz diorite      | pqd  |
| AH-3  | 0        | 160.02 Granodiorite                    | gd   |
| AH-3  | 160.02   | 225.71 Hydrothermally cemented breccia | Bxh  |
| AH-3  | 225.71   | 252.98 Granodiorite                    | gd   |
| AH-2  | 0        | 178.918 Granodiorite                   | gd   |
| AH-2  | 178.918  | 211.9122 Monzogranite porphyry         | mgp  |
| AH-2  | 211.9122 | 307.85 Granodiorite                    | gd   |
| AH-1  | 0        | 7.62 Porphyritic quartz diorite        | pqd  |
| AH-1  | 7.62     | 9.14 Void                              | Void |
| AH-1  | 9.14     | 9.91 Porphyritic quartz diorite        | pqd  |
| AH-1  | 9.91     | 10.82 Undiff - Faulted                 | fg   |
| AH-1  | 10.82    | 12.8 Monzogranite porphyry             | mgp  |
| AH-1  | 12.8     | 69.19 Breccia undiff                   | bx   |
| AH-1  | 69.19    | 69.8 Porphyritic quartz diorite        | pqd  |
| AH-1  | 69.8     | 70.81 Porphyritic quartz diorite       | pqd  |
| AH-1  | 70.81    | 99.36 Porphyritic quartz diorite       | pqd  |
| AH-1  | 99.36    | 100.43 Undiff - Faulted                | fg   |
| AH-1  | 100.43   | 118.72 Porphyritic quartz diorite      | pqd  |
| AH-1  | 118.72   | 147.68 Breccia undiff                  | bx   |
| AH-1  | 147.68   | 157.58 Porphyritic quartz diorite      | pqd  |
| AH-1  | 157.58   | 157.83 Undiff - Faulted                | fg   |
| AH-1  | 157.83   | 178.61 Porphyritic quartz diorite      | pqd  |
| AH-1  | 178.61   | 178.92 Undiff - Faulted                | fg   |
| AH-1  | 178.92   | 217.63 Porphyritic quartz diorite      | pqd  |
| AE-3R | 0        | 2.44 Porphyritic quartz diorite        | pqd  |
| AE-3R | 2.44     | 3.51 Felsic Undiff                     | Fels |
| AE-3R | 3.51     | 60.66 Porphyritic quartz diorite       | pqd  |
| AE-3R | 60.66    | 69.8 Breccia undiff                    | bx   |
| AE-3R | 69.8     | 72.85 Porphyritic quartz diorite       | pqd  |

|       |        |                                     |     |
|-------|--------|-------------------------------------|-----|
| AE-3R | 72.85  | 76.81 Breccia undiff                | bx  |
| AE-3R | 76.81  | 78.94 Porphyritic quartz diorite    | pqd |
| AE-3R | 78.94  | 82.3 Porphyritic quartz diorite     | pqd |
| AE-3R | 82.3   | 114 Breccia undiff                  | bx  |
| AE-3R | 114    | 126.19 Granodiorite porphyry undiff | gdp |
| AE-3R | 126.19 | 149.35 Breccia undiff               | bx  |
| AE-3R | 149.35 | 152.71 Porphyritic quartz diorite   | pqd |
| AE-3R | 152.71 | 216.41 Porphyritic quartz diorite   | pqd |
| AE-3R | 216.41 | 222.81 Porphyritic quartz diorite   | pqd |
| AE-3R | 222.81 | 228.6 Porphyritic quartz diorite    | pqd |
| AE-3  | 0      | 1.83 Not Recorded                   | NR  |
| AE-3  | 1.83   | 3.05 Porphyritic quartz diorite     | pqd |
| AE-3  | 3.05   | 3.51 Undiff - Faulted               | fg  |
| AE-3  | 3.51   | 4.27 Porphyritic quartz diorite     | pqd |
| AE-3  | 4.27   | 5.03 Undiff - Faulted               | fg  |
| AE-3  | 5.03   | 6.71 Porphyritic quartz diorite     | pqd |
| AE-3  | 6.71   | 7.77 Undiff - Faulted               | fg  |
| AE-3  | 7.77   | 40.23 Porphyritic quartz diorite    | pqd |
| AE-3  | 40.23  | 41 Undiff - Faulted                 | fg  |
| AE-3  | 41     | 94.18 Porphyritic quartz diorite    | pqd |
| AE-3  | 94.18  | 102.11 Monzogranite porphyry        | mgp |
| AE-3  | 102.11 | 111.56 Porphyritic quartz diorite   | pqd |
| AE-3  | 111.56 | 130 Monzogranite porphyry           | mgp |
| AE-3  | 130    | 193.85 Porphyritic quartz diorite   | pqd |
| AE-3  | 193.85 | 194.01 Undiff - Faulted             | fg  |
| AE-3  | 194.01 | 194.92 Porphyritic quartz diorite   | pqd |
| AE-3  | 194.92 | 195.83 Undiff - Faulted             | fg  |
| AE-3  | 195.83 | 226.16 Porphyritic quartz diorite   | pqd |
| AE-3  | 226.16 | 227.99 Granodiorite porphyry undiff | gdp |
| AE-3  | 227.99 | 245.21 Porphyritic quartz diorite   | pqd |
| AE-3  | 245.21 | 246.28 Granodiorite porphyry undiff | gdp |
| AE-3  | 246.28 | 291.69 Porphyritic quartz diorite   | pqd |
| AE-3  | 291.69 | 293.37 Monzogranite porphyry        | mgp |
| AE-3  | 293.37 | 301.51 Porphyritic quartz diorite   | pqd |
| AE-3  | 301.51 | 302.3 Monzogranite porphyry         | mgp |
| AE-3  | 302.3  | 311.51 Porphyritic quartz diorite   | pqd |
| AE-3  | 311.51 | 314.25 Not Recorded                 | NR  |
| AE-3  | 314.25 | 377.19 Porphyritic quartz diorite   | pqd |
| AE-3  | 377.19 | 377.65 Monzogranite porphyry        | mgp |
| AE-3  | 377.65 | 380.09 Porphyritic quartz diorite   | pqd |
| AE-3  | 380.09 | 380.7 Undiff - Faulted              | fg  |
| AE-3  | 380.7  | 390.45 Porphyritic quartz diorite   | pqd |
| AE-3  | 390.45 | 393.5 Not Recorded                  | NR  |
| AE-3  | 393.5  | 491.64 Porphyritic quartz diorite   | pqd |
| AE-3  | 491.64 | 492.71 Undiff - Faulted             | fg  |
| AE-3  | 492.71 | 556.41 Porphyritic quartz diorite   | pqd |
| AE-2R | 0      | 3.05 Porphyritic quartz diorite     | pqd |
| AE-2R | 3.05   | 12.19 Porphyritic quartz diorite    | pqd |
| AE-2R | 12.19  | 29.87 Porphyritic quartz diorite    | pqd |

|       |        |        |                                 |      |
|-------|--------|--------|---------------------------------|------|
| AE-2R | 29.87  | 47.55  | Porphyritic quartz diorite      | pqd  |
| AE-2R | 47.55  | 69.04  | Granodiorite porphyry undiff    | gdp  |
| AE-2R | 69.04  | 72.09  | Porphyritic quartz diorite      | pqd  |
| AE-2R | 72.09  | 120.09 | Granodiorite porphyry undiff    | gdp  |
| AE-2R | 120.09 | 143.87 | Granodiorite porphyry undiff    | gdp  |
| AE-2R | 143.87 | 171.6  | Granodiorite porphyry undiff    | gdp  |
| AE-2R | 171.6  | 192.02 | Igneous cemented breccia        | Bxi  |
| AE-2R | 192.02 | 196.9  | Porphyritic quartz diorite      | pqd  |
| AE-2R | 196.9  | 216.87 | Breccia undiff                  | bx   |
| AE-2R | 216.87 | 219.61 | Porphyritic quartz diorite      | pqd  |
| AE-2R | 219.61 | 251.77 | Breccia undiff                  | bx   |
| AE-2R | 251.77 | 258.78 | Igneous cemented breccia        | Bxi  |
| AE-2R | 258.78 | 260.91 | Porphyritic quartz diorite      | pqd  |
| AE-2R | 260.91 | 264.87 | Porphyritic quartz diorite      | pqd  |
| AE-2R | 264.87 | 272.8  | Breccia undiff                  | bx   |
| AE-2R | 272.8  | 277.37 | Porphyritic quartz diorite      | pqd  |
| AE-2R | 277.37 | 280.42 | Granodiorite porphyry undiff    | gdp  |
| AE-2R | 280.42 | 292    | Porphyritic quartz diorite      | pqd  |
| AE-2R | 292    | 295.35 | Granodiorite porphyry undiff    | gdp  |
| AE-2R | 295.35 | 304.8  | Porphyritic quartz diorite      | pqd  |
| AE-2  | 0      | 224.33 | Granodiorite                    | gd   |
| AE-2  | 224.33 | 239.88 | Granodiorite porphyry 2         | gdp2 |
| AE-2  | 239.88 | 276.15 | Granodiorite                    | gd   |
| AE-2  | 276.15 | 297.33 | Hydrothermally cemented breccia | Bxh  |
| AE-2  | 297.33 | 370.64 | Granodiorite                    | gd   |
| AE-2  | 370.64 | 390    | Min Igneous cemented breccia    | Bxim |
| AE-2  | 390    | 491    | Min Igneous cemented breccia    | Bxim |
| AE-2  | 491    | 515.11 | Granodiorite                    | gd   |
| AE-2  | 515.11 | 541.33 | Granodiorite porphyry 1         | gdp1 |
| AE-1R | 0      | 97.54  | Porphyritic quartz diorite      | pqd  |
| AE-1R | 97.54  | 117.35 | Granodiorite porphyry undiff    | gdp  |
| AE-1R | 117.35 | 121.31 | Porphyritic quartz diorite      | pqd  |
| AE-1R | 121.31 | 126.8  | Granodiorite porphyry undiff    | gdp  |
| AE-1R | 126.8  | 128.63 | Porphyritic quartz diorite      | pqd  |
| AE-1R | 128.63 | 131.98 | Granodiorite porphyry undiff    | gdp  |
| AE-1R | 131.98 | 146.3  | Porphyritic quartz diorite      | pqd  |
| AE-1R | 146.3  | 149.35 | Granodiorite porphyry undiff    | gdp  |
| AE-1R | 149.35 | 170.69 | Granodiorite porphyry undiff    | gdp  |
| AE-1R | 170.69 | 174.65 | Porphyritic quartz diorite      | pqd  |
| AE-1R | 174.65 | 186.23 | Granodiorite porphyry undiff    | gdp  |
| AE-1R | 186.23 | 188.98 | Porphyritic quartz diorite      | pqd  |
| AE-1R | 188.98 | 198.12 | Granodiorite porphyry undiff    | gdp  |
| AE-1R | 198.12 | 217.32 | Porphyritic quartz diorite      | pqd  |
| AE-1R | 217.32 | 235    | Granodiorite porphyry undiff    | gdp  |
| AE-1R | 235    | 248.11 | Porphyritic quartz diorite      | pqd  |
| AE-1R | 248.11 | 292.46 | Porphyritic quartz diorite      | pqd  |
| AE-1R | 292.46 | 296.11 | Porphyritic quartz diorite      | pqd  |
| AE-1R | 296.11 | 298.4  | Porphyritic quartz diorite      | pqd  |
| AE-1R | 298.4  | 304.8  | Granodiorite porphyry undiff    | gdp  |

|            |         |         |                                 |      |
|------------|---------|---------|---------------------------------|------|
| AE-1       | 0       | 204.37  | Granodiorite                    | gd   |
| AE-1       | 204.37  | 239.88  | Hydrothermally cemented breccia | Bxh  |
| AE-1       | 239.88  | 249.63  | Igneous cemented breccia        | Bxi  |
| AE-1       | 249.63  | 263.35  | Hydrothermally cemented breccia | Bxh  |
| AE-1       | 263.35  | 264.88  | Porphyritic quartz diorite      | pqd  |
| AE-1       | 264.88  | 295.66  | Hydrothermally cemented breccia | Bxh  |
| AE-1       | 295.66  | 319.43  | Granodiorite                    | gd   |
| AE-1       | 319.43  | 329.34  | Igneous cemented breccia        | Bxi  |
| AE-1       | 329.34  | 350.37  | Granodiorite                    | gd   |
| AE-1       | 350.37  | 351.43  | Granodiorite porphyry undiff    | gdp  |
| AE-1       | 351.43  | 382.37  | Granodiorite                    | gd   |
| AE-1       | 382.37  | 388.92  | Granodiorite porphyry undiff    | gdp  |
| AE-1       | 388.92  | 610.21  | Granodiorite                    | gd   |
| A-11       | 0       | 161.54  | Monzogranite porphyry           | mgp  |
| A-11       | 161.54  | 173.74  | Porphyritic quartz diorite      | pqd  |
| A-11       | 173.74  | 283.46  | Monzogranite porphyry           | mgp  |
| A-11       | 283.46  | 441.96  | Porphyritic quartz diorite      | pqd  |
| RWB-07-009 | 0       | 5.49    | Overburden                      | OvB  |
| RWB-07-009 | 5.49    | 239.57  | Granodiorite border phase       | gdb  |
| RAE-11-066 | 0       | 6.4     | Granodiorite                    | gd   |
| RAE-11-066 | 6.4     | 10.97   | Granodiorite porphyry 2         | gdp2 |
| RAE-11-066 | 10.97   | 120.091 | Igneous cemented breccia        | Bxi  |
| RAE-11-066 | 120.091 | 195.072 | Granodiorite                    | gd   |
| RAE-11-066 | 195.072 | 264.566 | Igneous cemented breccia        | Bxi  |
| RAE-11-066 | 264.566 | 362.712 | Granodiorite                    | gd   |
| RAE-11-066 | 362.712 | 364.08  | Granodiorite porphyry 2         | gdp2 |
| RAE-11-066 | 364.08  | 392.28  | Granodiorite                    | gd   |
| RAE-11-066 | 392.28  | 405.08  | Min Igneous cemented breccia    | Bxim |
| RAE-11-066 | 405.08  | 489.81  | Granodiorite                    | gd   |
| RAE-11-066 | 489.81  | 681.23  | Min Igneous cemented breccia    | Bxim |
| RAE-11-066 | 681.23  | 684.12  | Granodiorite porphyry 2         | gdp2 |
| RAE-11-066 | 684.12  | 687.32  | Min Igneous cemented breccia    | Bxim |
| RAE-11-066 | 687.32  | 699.82  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-066 | 699.82  | 721.16  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-066 | 721.16  | 754.08  | Granodiorite                    | gd   |
| RAE-11-066 | 754.08  | 789.74  | Granodiorite porphyry 2         | gdp2 |
| RAE-11-066 | 789.74  | 881.33  | Granodiorite                    | gd   |
| RAE-11-066 | 881.33  | 1133.67 | Min Igneous cemented breccia    | Bxim |
| RAE-11-066 | 1133.67 | 1155.13 | Granodiorite porphyry 2         | gdp2 |
| RAE-11-066 | 1155.13 | 1182.32 | Igneous cemented breccia        | Bxi  |
| RAE-11-066 | 1182.32 | 1199.24 | Granodiorite porphyry 2         | gdp2 |
| RAE-11-066 | 1199.24 | 1203.66 | Igneous cemented breccia        | Bxi  |
| RAE-11-064 | 0       | 24.38   | Porphyritic quartz diorite      | pqd  |
| RAE-11-064 | 24.38   | 30.48   | Granodiorite porphyry undiff    | gdp  |
| RAE-11-064 | 30.48   | 63.4    | Porphyritic quartz diorite      | pqd  |
| RAE-11-064 | 63.4    | 182.88  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-064 | 182.88  | 192.02  | Monzogranite porphyry           | mgp  |
| RAE-11-064 | 192.02  | 338.33  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-064 | 338.33  | 341.38  | Porphyritic quartz diorite      | pqd  |

|            |         |         |                                 |      |
|------------|---------|---------|---------------------------------|------|
| RAE-11-064 | 341.38  | 347.47  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-064 | 347.47  | 365.76  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-064 | 365.76  | 371.86  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-064 | 371.86  | 374.9   | Porphyritic quartz diorite      | pqd  |
| RAE-11-064 | 374.9   | 420.62  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-064 | 420.62  | 426.72  | Monzogranite porphyry           | mgp  |
| RAE-11-064 | 426.72  | 463.3   | Granodiorite porphyry undiff    | gdp  |
| RAE-11-064 | 463.3   | 469.39  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-064 | 469.39  | 487.68  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-064 | 487.68  | 565.4   | Porphyritic quartz diorite      | pqd  |
| RAE-11-064 | 565.4   | 708.36  | Granodiorite                    | gd   |
| RAE-11-064 | 708.36  | 710.49  | Monzogranite porphyry           | mgp  |
| RAE-11-064 | 710.49  | 888.8   | Granodiorite                    | gd   |
| RAE-11-064 | 888.8   | 891.24  | Monzogranite porphyry           | mgp  |
| RAE-11-064 | 891.24  | 927.81  | Granodiorite                    | gd   |
| RAE-11-064 | 927.81  | 930.25  | Monzogranite porphyry           | mgp  |
| RAE-11-064 | 930.25  | 979.02  | Granodiorite                    | gd   |
| RAE-11-064 | 979.02  | 987.25  | Monzogranite porphyry           | mgp  |
| RAE-11-064 | 987.25  | 1007.36 | Granodiorite                    | gd   |
| RAE-11-064 | 1007.36 | 1021.99 | Monzogranite porphyry           | mgp  |
| RAE-11-064 | 1021.99 | 1037.84 | Granodiorite                    | gd   |
| RAE-11-064 | 1037.84 | 1076.86 | Monzogranite porphyry           | mgp  |
| RAE-11-064 | 1076.86 | 1080.52 | Granodiorite                    | gd   |
| RAE-11-064 | 1080.52 | 1115.57 | Monzogranite porphyry           | mgp  |
| RAE-11-064 | 1115.57 | 1165.25 | Granodiorite                    | gd   |
| RAE-11-064 | 1165.25 | 1192.38 | Monzogranite porphyry           | mgp  |
| RAE-11-064 | 1192.38 | 1285.34 | Granodiorite                    | gd   |
| RAE-11-063 | 15.24   | 150.15  | Granodiorite                    | gd   |
| RAE-11-063 | 150.15  | 169.77  | Granodiorite porphyry 2         | gdp2 |
| RAE-11-063 | 169.77  | 171.16  | Porphyritic quartz diorite      | pqd  |
| RAE-11-063 | 171.16  | 186.88  | Granodiorite porphyry 2         | gdp2 |
| RAE-11-063 | 186.88  | 193.88  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-063 | 193.88  | 198.42  | Granodiorite porphyry 2         | gdp2 |
| RAE-11-063 | 198.42  | 211     | Granodiorite porphyry 2         | gdp2 |
| RAE-11-063 | 211     | 225.28  | Granodiorite porphyry 2         | gdp2 |
| RAE-11-063 | 225.28  | 226.5   | Granodiorite                    | gd   |
| RAE-11-063 | 226.5   | 239.5   | Granodiorite porphyry 2         | gdp2 |
| RAE-11-063 | 239.5   | 288.65  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-063 | 288.65  | 293     | Granodiorite porphyry 2         | gdp2 |
| RAE-11-063 | 293     | 295     | Igneous cemented breccia        | Bxi  |
| RAE-11-063 | 295     | 304.5   | Granodiorite porphyry 2         | gdp2 |
| RAE-11-063 | 304.5   | 402.08  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-063 | 402.08  | 407     | Granodiorite porphyry 2         | gdp2 |
| RAE-11-063 | 407     | 413.92  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-063 | 413.92  | 518.67  | Granodiorite                    | gd   |
| RAE-11-063 | 518.67  | 520.05  | Monzogranite porphyry           | mgp  |
| RAE-11-063 | 520.05  | 680.01  | Granodiorite                    | gd   |
| RAE-11-063 | 680.01  | 681.2   | Granodiorite porphyry 2         | gdp2 |
| RAE-11-063 | 682.2   | 697.99  | Igneous cemented breccia        | Bxi  |



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| RAE-11-063 | 697.99  | 731.82  | Granodiorite                 | gd   |
| RAE-11-063 | 731.82  | 738     | Granodiorite porphyry 2      | gdp2 |
| RAE-11-063 | 738     | 759.56  | Granodiorite                 | gd   |
| RAE-11-063 | 759.56  | 763.52  | Porphyritic quartz diorite   | pqd  |
| RAE-11-063 | 763.52  | 785.77  | Granodiorite                 | gd   |
| RAE-11-063 | 785.77  | 788.52  | Porphyritic quartz diorite   | pqd  |
| RAE-11-063 | 788.52  | 790.35  | Granodiorite                 | gd   |
| RAE-11-063 | 790.35  | 792.63  | Porphyritic quartz diorite   | pqd  |
| RAE-11-063 | 792.63  | 794.92  | Granodiorite                 | gd   |
| RAE-11-063 | 794.92  | 801.17  | Porphyritic quartz diorite   | pqd  |
| RAE-11-063 | 801.17  | 849.48  | Min Igneous cemented breccia | Bxim |
| RAE-11-063 | 849.48  | 910.1   | Granodiorite porphyry 1      | gdp1 |
| RAE-11-063 | 910.1   | 911.3   | Granodiorite porphyry 2      | gdp2 |
| RAE-11-063 | 911.3   | 917.75  | Granodiorite porphyry 1      | gdp1 |
| RAE-11-063 | 917.75  | 930.56  | Granodiorite                 | gd   |
| RAE-11-063 | 930.56  | 940     | Granodiorite porphyry 1      | gdp1 |
| RAE-11-063 | 940     | 988.47  | Granodiorite                 | gd   |
| RAE-11-063 | 988.47  | 990.14  | Monzogranite porphyry        | mgp  |
| RAE-11-063 | 990.14  | 1185.06 | Granodiorite                 | gd   |
| RAE-11-063 | 1185.06 | 1186.32 | Monzogranite porphyry        | mgp  |
| RAE-11-063 | 1186.32 | 1203.05 | Granodiorite                 | gd   |
| RAE-11-062 | 0       | 183.19  | Porphyritic quartz diorite   | pqd  |
| RAE-11-062 | 183.19  | 213.36  | Granodiorite porphyry undiff | gdp  |
| RAE-11-062 | 213.36  | 289.56  | Porphyritic quartz diorite   | pqd  |
| RAE-11-062 | 289.56  | 304.8   | Granodiorite porphyry undiff | gdp  |
| RAE-11-062 | 304.8   | 310.9   | Granodiorite porphyry undiff | gdp  |
| RAE-11-062 | 310.9   | 335.28  | Granodiorite porphyry undiff | gdp  |
| RAE-11-062 | 335.28  | 347.47  | Granodiorite porphyry undiff | gdp  |
| RAE-11-062 | 347.47  | 353.57  | Granodiorite porphyry undiff | gdp  |
| RAE-11-062 | 353.57  | 359.66  | Granodiorite porphyry undiff | gdp  |
| RAE-11-062 | 359.66  | 365.76  | Granodiorite porphyry undiff | gdp  |
| RAE-11-062 | 365.76  | 371.86  | Granodiorite porphyry undiff | gdp  |
| RAE-11-062 | 371.86  | 377.95  | Granodiorite porphyry undiff | gdp  |
| RAE-11-062 | 377.95  | 408.43  | Porphyritic quartz diorite   | pqd  |
| RAE-11-062 | 408.43  | 415.14  | Monzogranite porphyry        | mgp  |
| RAE-11-062 | 415.14  | 492.86  | Porphyritic quartz diorite   | pqd  |
| RAE-11-062 | 492.86  | 1184.76 | Granodiorite                 | gd   |
| RAE-11-061 | 0       | 18.29   | Porphyritic quartz diorite   | pqd  |
| RAE-11-061 | 18.29   | 54.86   | Granodiorite porphyry undiff | gdp  |
| RAE-11-061 | 54.86   | 91.44   | Porphyritic quartz diorite   | pqd  |
| RAE-11-061 | 91.44   | 115.82  | Glory Hole volcanics         | GHv  |
| RAE-11-061 | 115.82  | 134.11  | Granodiorite porphyry undiff | gdp  |
| RAE-11-061 | 134.11  | 201.17  | Granodiorite porphyry undiff | gdp  |
| RAE-11-061 | 201.17  | 204.22  | Glory Hole volcanics         | GHv  |
| RAE-11-061 | 204.22  | 219.46  | Granodiorite porphyry undiff | gdp  |
| RAE-11-061 | 219.46  | 225.55  | Granodiorite porphyry undiff | gdp  |
| RAE-11-061 | 225.55  | 231.65  | Porphyritic quartz diorite   | pqd  |
| RAE-11-061 | 231.65  | 243.84  | Granodiorite porphyry undiff | gdp  |
| RAE-11-061 | 243.84  | 286.51  | Porphyritic quartz diorite   | pqd  |

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| RAE-11-061 | 286.51  | 292.61  | Porphyritic quartz diorite      | pqd  |
| RAE-11-061 | 292.61  | 304.8   | Granodiorite porphyry undiff    | gdp  |
| RAE-11-061 | 304.8   | 396.24  | Porphyritic quartz diorite      | pqd  |
| RAE-11-061 | 396.24  | 408.43  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-061 | 408.43  | 423.67  | Porphyritic quartz diorite      | pqd  |
| RAE-11-061 | 423.67  | 432.82  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-061 | 432.82  | 457.2   | Porphyritic quartz diorite      | pqd  |
| RAE-11-061 | 457.2   | 463.3   | Granodiorite porphyry undiff    | gdp  |
| RAE-11-061 | 463.3   | 468.48  | Porphyritic quartz diorite      | pqd  |
| RAE-11-061 | 468.48  | 481.58  | Granodiorite                    | gd   |
| RAE-11-061 | 481.58  | 493.17  | Igneous cemented breccia        | Bxi  |
| RAE-11-061 | 493.17  | 550.77  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-061 | 550.77  | 570.13  | Granodiorite                    | gd   |
| RAE-11-061 | 570.13  | 571.04  | Monzogranite porphyry           | mgp  |
| RAE-11-061 | 571.04  | 874.47  | Granodiorite                    | gd   |
| RAE-11-061 | 874.47  | 897.03  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-061 | 897.03  | 898.86  | Granodiorite                    | gd   |
| RAE-11-061 | 898.86  | 906.63  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-061 | 906.63  | 911.81  | Min Igneous cemented breccia    | Bxim |
| RAE-11-061 | 911.81  | 934.82  | Granodiorite porphyry 1         | gdp1 |
| RAE-11-061 | 934.82  | 939.39  | Granodiorite                    | gd   |
| RAE-11-061 | 939.39  | 948.23  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-061 | 948.23  | 950.06  | Min Igneous cemented breccia    | Bxim |
| RAE-11-061 | 950.06  | 1062.99 | Granodiorite                    | gd   |
| RAE-11-061 | 1062.99 | 1065.28 | Monzogranite porphyry           | mgp  |
| RAE-11-061 | 1065.28 | 1187.65 | Granodiorite                    | gd   |
| RAE-11-061 | 1187.65 | 1188.11 | Monzogranite porphyry           | mgp  |
| RAE-11-061 | 1188.11 | 1265.84 | Granodiorite                    | gd   |
| RAE-11-060 | 0       | 196.5   | Granodiorite                    | gd   |
| RAE-11-060 | 196.5   | 200.86  | Monzogranite porphyry           | mgp  |
| RAE-11-060 | 200.86  | 213.97  | Granodiorite                    | gd   |
| RAE-11-060 | 213.97  | 215.19  | Monzogranite porphyry           | mgp  |
| RAE-11-060 | 215.19  | 229.51  | Granodiorite                    | gd   |
| RAE-11-060 | 229.51  | 230.43  | Monzogranite porphyry           | mgp  |
| RAE-11-060 | 230.43  | 285.6   | Granodiorite                    | gd   |
| RAE-11-060 | 285.6   | 288.65  | Porphyritic quartz diorite      | pqd  |
| RAE-11-060 | 288.65  | 317.91  | Granodiorite                    | gd   |
| RAE-11-060 | 317.91  | 324     | Min Igneous cemented breccia    | Bxim |
| RAE-11-060 | 324     | 338     | Granodiorite                    | gd   |
| RAE-11-060 | 338     | 339.24  | Porphyritic quartz diorite      | pqd  |
| RAE-11-060 | 339.24  | 346.56  | Granodiorite                    | gd   |
| RAE-11-060 | 346.56  | 354.33  | Porphyritic quartz diorite      | pqd  |
| RAE-11-060 | 354.33  | 356     | Granodiorite                    | gd   |
| RAE-11-060 | 356     | 359.66  | Igneous cemented breccia        | Bxi  |
| RAE-11-060 | 359.66  | 377.65  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-060 | 377.65  | 414.98  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-060 | 414.98  | 435.29  | Granodiorite                    | gd   |
| RAE-11-060 | 435.29  | 436.63  | Monzogranite porphyry           | mgp  |
| RAE-11-060 | 436.63  | 446.23  | Granodiorite                    | gd   |

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| RAE-11-060 | 446.23  | 448.36  | Monzogranite porphyry        | mgp |
| RAE-11-060 | 448.36  | 666.9   | Granodiorite                 | gd  |
| RAE-11-060 | 666.9   | 667.36  | Tectonic Breccia             | Bxt |
| RAE-11-060 | 667.36  | 1199.54 | Granodiorite                 | gd  |
| RAE-11-060 | 1199.54 | 1227.43 | Granodiorite felsic variety  | gdf |
| RAE-11-059 | 0       | 661.08  | Granodiorite                 | gd  |
| RAE-11-059 | 661.08  | 693.12  | Porphyritic quartz diorite   | pqd |
| RAE-11-059 | 693.12  | 696.7   | Granodiorite                 | gd  |
| RAE-11-059 | 696.7   | 701     | Porphyritic quartz diorite   | pqd |
| RAE-11-059 | 701     | 1337.16 | Granodiorite                 | gd  |
| RAE-11-058 | 0       | 92.66   | Granodiorite                 | gd  |
| RAE-11-058 | 92.66   | 113.39  | Granodiorite porphyry undiff | gdp |
| RAE-11-058 | 113.39  | 122.22  | Granodiorite                 | gd  |
| RAE-11-058 | 122.22  | 122.83  | Granodiorite porphyry undiff | gdp |
| RAE-11-058 | 122.83  | 132.28  | Igneous cemented breccia     | Bxi |
| RAE-11-058 | 132.28  | 665.84  | Granodiorite                 | gd  |
| RAE-11-058 | 665.84  | 667.97  | Igneous cemented breccia     | Bxi |
| RAE-11-058 | 667.97  | 1233.83 | Granodiorite                 | gd  |
| RAE-11-057 | 0       | 13.72   | Granodiorite border phase    | gdb |
| RAE-11-057 | 13.72   | 81.78   | Igneous cemented breccia     | Bxi |
| RAE-11-057 | 81.78   | 395.4   | Granodiorite                 | gd  |
| RAE-11-057 | 395.4   | 423.06  | Monzogranite porphyry        | mgp |
| RAE-11-057 | 423.06  | 1136.14 | Granodiorite                 | gd  |
| RAE-11-056 | 0       | 9.14    | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 9.14    | 21.03   | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 21.03   | 24.38   | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 24.38   | 60.96   | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 60.96   | 67.06   | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 67.06   | 73.15   | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 73.15   | 79.25   | Granodiorite porphyry undiff | gdp |
| RAE-11-056 | 79.25   | 97.54   | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 97.54   | 249.94  | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 249.94  | 256.03  | Granodiorite porphyry undiff | gdp |
| RAE-11-056 | 256.03  | 281.94  | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 281.94  | 286.51  | Monzogranite porphyry        | mgp |
| RAE-11-056 | 286.51  | 316.99  | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 316.99  | 324.61  | Granodiorite porphyry undiff | gdp |
| RAE-11-056 | 324.61  | 328.58  | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 328.58  | 347.47  | Granodiorite porphyry undiff | gdp |
| RAE-11-056 | 347.47  | 367.59  | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 367.59  | 369.11  | Monzogranite porphyry        | mgp |
| RAE-11-056 | 369.11  | 427.94  | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 427.94  | 429.16  | Granodiorite porphyry undiff | gdp |
| RAE-11-056 | 429.16  | 432.51  | Porphyritic quartz diorite   | pqd |
| RAE-11-056 | 432.51  | 460.55  | Granodiorite porphyry undiff | gdp |
| RAE-11-056 | 460.55  | 470     | Porphyritic quartz diorite   | pqd |
| RAE-11-055 | 0       | 18.29   | Porphyritic quartz diorite   | pqd |
| RAE-11-055 | 18.29   | 24.38   | Granodiorite porphyry undiff | gdp |
| RAE-11-055 | 24.38   | 45.72   | Granodiorite porphyry undiff | gdp |

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| RAE-11-055 | 45.72   | 52.73   | Porphyritic quartz diorite      | pqd  |
| RAE-11-055 | 52.73   | 67.06   | Igneous cemented breccia        | Bxi  |
| RAE-11-055 | 67.06   | 97.54   | Glory Hole volcanics            | GHv  |
| RAE-11-055 | 97.54   | 103.94  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-055 | 103.94  | 109.73  | Glory Hole volcanics            | GHv  |
| RAE-11-055 | 109.73  | 121.92  | Monzogranite porphyry           | mgp  |
| RAE-11-055 | 121.92  | 128.02  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-055 | 128.02  | 146.3   | Porphyritic quartz diorite      | pqd  |
| RAE-11-055 | 146.3   | 504.75  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-055 | 504.75  | 517.55  | Porphyritic quartz diorite      | pqd  |
| RAE-11-055 | 517.55  | 524.56  | Igneous cemented breccia        | Bxi  |
| RAE-11-055 | 524.56  | 594.97  | Granodiorite                    | gd   |
| RAE-11-055 | 594.97  | 610.21  | Min Igneous cemented breccia    | Bxim |
| RAE-11-055 | 610.21  | 619.66  | Granodiorite                    | gd   |
| RAE-11-055 | 619.66  | 675.44  | Igneous cemented breccia        | Bxi  |
| RAE-11-055 | 675.44  | 759.41  | Granodiorite porphyry 2         | gdp2 |
| RAE-11-055 | 759.41  | 777.55  | Granodiorite                    | gd   |
| RAE-11-055 | 777.55  | 795.68  | Granodiorite porphyry 2         | gdp2 |
| RAE-11-055 | 795.68  | 843.08  | Granodiorite porphyry 1         | gdp1 |
| RAE-11-055 | 843.08  | 1032.05 | Granodiorite                    | gd   |
| RAE-11-055 | 1032.05 | 1081.13 | Min Igneous cemented breccia    | Bxim |
| RAE-11-055 | 1081.13 | 1090.88 | Granodiorite                    | gd   |
| RAE-11-055 | 1090.88 | 1117.4  | Min Igneous cemented breccia    | Bxim |
| RAE-11-055 | 1117.4  | 1145.9  | Granodiorite                    | gd   |
| RAE-11-055 | 1145.9  | 1149.86 | Granodiorite porphyry 2         | gdp2 |
| RAE-11-055 | 1149.86 | 1228.5  | Granodiorite                    | gd   |
| RAE-11-055 | 1228.5  | 1232.31 | Igneous cemented breccia        | Bxi  |
| RAE-11-055 | 1232.31 | 1275.9  | Granodiorite                    | gd   |
| RAE-11-054 | 0       | 102.26  | Granodiorite                    | gd   |
| RAE-11-054 | 102.26  | 408.28  | Granodiorite                    | gd   |
| RAE-11-054 | 408.28  | 447.75  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-054 | 447.75  | 466.65  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-054 | 466.65  | 483.72  | Igneous cemented breccia        | Bxi  |
| RAE-11-054 | 483.72  | 498.96  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-054 | 498.96  | 613.47  | Granodiorite                    | gd   |
| RAE-11-054 | 613.47  | 621.64  | Igneous cemented breccia        | Bxi  |
| RAE-11-054 | 621.64  | 634.29  | Granodiorite                    | gd   |
| RAE-11-054 | 634.29  | 638.1   | Granodiorite porphyry 2         | gdp2 |
| RAE-11-054 | 638.1   | 686.1   | Granodiorite                    | gd   |
| RAE-11-054 | 686.1   | 687.02  | Granodiorite porphyry 2         | gdp2 |
| RAE-11-054 | 687.02  | 694.33  | Granodiorite                    | gd   |
| RAE-11-054 | 694.33  | 694.94  | Granodiorite porphyry 2         | gdp2 |
| RAE-11-054 | 694.94  | 708.05  | Hydrothermally cemented breccia | Bxh  |
| RAE-11-054 | 708.05  | 708.66  | Granodiorite porphyry 2         | gdp2 |
| RAE-11-054 | 708.66  | 718.35  | Granodiorite                    | gd   |
| RAE-11-054 | 718.35  | 728.17  | Granodiorite porphyry undiff    | gdp  |
| RAE-11-054 | 728.17  | 794.16  | Granodiorite                    | gd   |
| RAE-11-054 | 794.16  | 798.27  | Granodiorite porphyry 2         | gdp2 |
| RAE-11-054 | 798.27  | 801.62  | Granodiorite                    | gd   |

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| RAE-11-054 | 801.62  | 805.59  | Igneous cemented breccia     | Bxi  |
| RAE-11-054 | 805.59  | 886.66  | Granodiorite                 | gd   |
| RAE-11-054 | 886.66  | 894.28  | Granodiorite porphyry undiff | gdp  |
| RAE-11-054 | 894.28  | 912.88  | Igneous cemented breccia     | Bxi  |
| RAE-11-054 | 912.88  | 921.72  | Granodiorite                 | gd   |
| RAE-11-054 | 921.72  | 926.29  | Porphyritic quartz diorite   | pqd  |
| RAE-11-054 | 926.29  | 926.9   | Granodiorite                 | gd   |
| RAE-11-054 | 926.9   | 928.88  | Porphyritic quartz diorite   | pqd  |
| RAE-11-054 | 928.88  | 930.55  | Granodiorite                 | gd   |
| RAE-11-054 | 930.55  | 932.54  | Porphyritic quartz diorite   | pqd  |
| RAE-11-054 | 932.54  | 941.22  | Granodiorite                 | gd   |
| RAE-11-054 | 941.22  | 941.98  | Granodiorite porphyry undiff | gdp  |
| RAE-11-054 | 941.98  | 943.05  | Granodiorite                 | gd   |
| RAE-11-054 | 943.05  | 957.68  | Granodiorite porphyry 2      | gdp2 |
| RAE-11-054 | 957.68  | 967.28  | Igneous cemented breccia     | Bxi  |
| RAE-11-054 | 967.28  | 991.21  | Granodiorite                 | gd   |
| RAE-11-054 | 991.21  | 993.34  | Granodiorite porphyry 2      | gdp2 |
| RAE-11-054 | 993.34  | 1000.51 | Granodiorite                 | gd   |
| RAE-11-054 | 1000.51 | 1007.67 | Igneous cemented breccia     | Bxi  |
| RAE-11-054 | 1007.67 | 1021.38 | Granodiorite                 | gd   |
| RAE-11-054 | 1021.38 | 1025.87 | Igneous cemented breccia     | Bxi  |
| RAE-11-054 | 1025.87 | 1040.28 | Granodiorite porphyry 2      | gdp2 |
| RAE-08-045 | 0       | 30.94   | Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 30.94   | 33.53   | Monzogranite porphyry        | mgp  |
| RAE-08-045 | 33.53   | 64.16   | Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 64.16   | 70.35   | Monzogranite porphyry        | mgp  |
| RAE-08-045 | 70.35   | 157.64  | Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 157.64  | 177.24  | Monzogranite porphyry        | mgp  |
| RAE-08-045 | 177.24  | 279.35  | Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 279.35  | 292     | Monzogranite porphyry        | mgp  |
| RAE-08-045 | 292     | 320.5   | Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 320.5   | 321.02  | Monzogranite porphyry        | mgp  |
| RAE-08-045 | 321.02  | 331.32  | Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 331.32  | 332.14  | Monzogranite porphyry        | mgp  |
| RAE-08-045 | 332.14  | 396.7   | Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 396.7   | 398.98  | Felsic Undiff                | Fels |
| RAE-08-045 | 398.98  | 412.7   | Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 412.7   | 413.61  | Monzogranite porphyry        | mgp  |
| RAE-08-045 | 413.61  | 469.55  | Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 469.55  | 469.94  | Monzogranite porphyry        | mgp  |
| RAE-08-045 | 469.94  | 471.01  | Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 471.01  | 471.74  | Monzogranite porphyry        | mgp  |
| RAE-08-045 | 471.74  | 589.73  | Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 589.73  | 595.03  | Monzogranite porphyry        | mgp  |
| RAE-08-045 | 595.03  | 603.63  | Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 603.63  | 611.58  | Monzogranite porphyry        | mgp  |
| RAE-08-045 | 611.58  | 624.99  | Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 624.99  | 630.63  | Monzogranite porphyry        | mgp  |
| RAE-08-045 | 630.63  | 822.35  | Porphyritic quartz diorite   | pqd  |

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| RAE-08-045 | 822.35  | 835 Monzogranite porphyry           | mgp  |
| RAE-08-045 | 835     | 843.54 Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 843.54  | 845.21 Monzogranite porphyry        | mgp  |
| RAE-08-045 | 845.21  | 859.23 Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 859.23  | 861.98 Monzogranite porphyry        | mgp  |
| RAE-08-045 | 861.98  | 867.16 Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 867.16  | 876.12 Monzogranite porphyry        | mgp  |
| RAE-08-045 | 876.12  | 912.27 Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 912.27  | 912.88 Undiff - Faulted             | fg   |
| RAE-08-045 | 912.88  | 923.7 Porphyritic quartz diorite    | pqd  |
| RAE-08-045 | 923.7   | 924.92 Monzogranite porphyry        | mgp  |
| RAE-08-045 | 924.92  | 930.1 Porphyritic quartz diorite    | pqd  |
| RAE-08-045 | 930.1   | 935.13 Monzogranite porphyry        | mgp  |
| RAE-08-045 | 935.13  | 972.31 Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 972.31  | 989.08 Monzogranite porphyry        | mgp  |
| RAE-08-045 | 989.08  | 999.75 Porphyritic quartz diorite   | pqd  |
| RAE-08-045 | 999.75  | 1011.18 Monzogranite porphyry       | mgp  |
| RAE-08-045 | 1011.18 | 1078.84 Porphyritic quartz diorite  | pqd  |
| RAE-08-045 | 1078.84 | 1103.68 Cement-rich breccia         | Bxce |
| RAE-08-045 | 1103.68 | 1160.07 Porphyritic quartz diorite  | pqd  |
| RAE-08-032 | 0       | 64.01 Porphyritic quartz diorite    | pqd  |
| RAE-08-032 | 64.01   | 80.77 Granodiorite porphyry undiff  | gdp  |
| RAE-08-032 | 80.77   | 82.3 Porphyritic quartz diorite     | pqd  |
| RAE-08-032 | 82.3    | 94.49 Granodiorite porphyry undiff  | gdp  |
| RAE-08-032 | 94.49   | 130.45 Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 130.45  | 131.98 Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 131.98  | 171.3 Porphyritic quartz diorite    | pqd  |
| RAE-08-032 | 171.3   | 188.98 Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 188.98  | 195.68 Breccia undiff               | bx   |
| RAE-08-032 | 195.68  | 198.43 Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 198.43  | 201.17 Breccia undiff               | bx   |
| RAE-08-032 | 201.17  | 218.85 Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 218.85  | 220.98 Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 220.98  | 231.95 Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 231.95  | 240.49 Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 240.49  | 244.15 Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 244.15  | 251.77 Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 251.77  | 256.64 Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 256.64  | 262.43 Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 262.43  | 277.67 Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 277.67  | 281.33 Monzogranite porphyry        | mgp  |
| RAE-08-032 | 281.33  | 284.99 Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 284.99  | 292.61 Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 292.61  | 298.7 Granodiorite porphyry undiff  | gdp  |
| RAE-08-032 | 298.7   | 301.75 Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 301.75  | 314.25 Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 314.25  | 316.99 Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 316.99  | 317.6 Felsic Undiff                 | Fels |
| RAE-08-032 | 317.6   | 323.7 Porphyritic quartz diorite    | pqd  |

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| RAE-08-032 | 323.7   | 338.63  | Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 338.63  | 338.94  | Felsic Undiff                | Fels |
| RAE-08-032 | 338.94  | 341.68  | Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 341.68  | 350.52  | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 350.52  | 354.18  | Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 354.18  | 361.19  | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 361.19  | 362.71  | Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 362.71  | 364.85  | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 364.85  | 366.07  | Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 366.07  | 373.08  | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 373.08  | 374.9   | Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 374.9   | 377.34  | Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 377.34  | 378.26  | Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 378.26  | 381     | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 381     | 381.31  | Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 381.31  | 407.52  | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 407.52  | 408.13  | Felsic Undiff                | Fels |
| RAE-08-032 | 408.13  | 426.72  | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 426.72  | 441.05  | Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 441.05  | 619.96  | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 619.96  | 665.68  | Monzogranite porphyry        | mgp  |
| RAE-08-032 | 665.68  | 739.14  | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 739.14  | 743.87  | Monzogranite porphyry        | mgp  |
| RAE-08-032 | 743.87  | 851.61  | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 851.61  | 852.37  | Monzogranite porphyry        | mgp  |
| RAE-08-032 | 852.37  | 888.49  | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 888.49  | 901.91  | Monzogranite porphyry        | mgp  |
| RAE-08-032 | 901.91  | 902.67  | Granodiorite porphyry undiff | gdp  |
| RAE-08-032 | 902.67  | 932.39  | Monzogranite porphyry        | mgp  |
| RAE-08-032 | 932.39  | 1002.79 | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 1002.79 | 1003.4  | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 1003.4  | 1061.93 | Porphyritic quartz diorite   | pqd  |
| RAE-08-032 | 1061.93 | 1064.97 | Monzogranite porphyry        | mgp  |
| RAE-08-032 | 1064.97 | 1200    | Porphyritic quartz diorite   | pqd  |
| RAE-08-029 | 0       | 203.61  | Porphyritic quartz diorite   | pqd  |
| RAE-08-029 | 203.61  | 204.52  | Granodiorite porphyry undiff | gdp  |
| RAE-08-029 | 204.52  | 224.94  | Porphyritic quartz diorite   | pqd  |
| RAE-08-029 | 224.94  | 225.55  | Felsic Undiff                | Fels |
| RAE-08-029 | 225.55  | 241.4   | Porphyritic quartz diorite   | pqd  |
| RAE-08-029 | 241.4   | 244.15  | Monzogranite porphyry        | mgp  |
| RAE-08-029 | 244.15  | 248.41  | Porphyritic quartz diorite   | pqd  |
| RAE-08-029 | 248.41  | 250.24  | Monzogranite porphyry        | mgp  |
| RAE-08-029 | 250.24  | 255.73  | Porphyritic quartz diorite   | pqd  |
| RAE-08-029 | 255.73  | 256.03  | Monzogranite porphyry        | mgp  |
| RAE-08-029 | 256.03  | 316.69  | Porphyritic quartz diorite   | pqd  |
| RAE-08-029 | 316.69  | 329.49  | Granodiorite porphyry undiff | gdp  |
| RAE-08-029 | 329.49  | 337.72  | Porphyritic quartz diorite   | pqd  |
| RAE-08-029 | 337.72  | 339.85  | Granodiorite porphyry undiff | gdp  |
| RAE-08-029 | 339.85  | 348.39  | Porphyritic quartz diorite   | pqd  |

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| RAE-08-029 | 348.39  | 351.13  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 351.13  | 361.8   | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 361.8   | 371.86  | Monzogranite porphyry        | mgp |
| RAE-08-029 | 371.86  | 377.34  | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 377.34  | 378.26  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 378.26  | 398.68  | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 398.68  | 400.51  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 400.51  | 413.92  | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 413.92  | 416.05  | Monzogranite porphyry        | mgp |
| RAE-08-029 | 416.05  | 417.88  | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 417.88  | 418.49  | Monzogranite porphyry        | mgp |
| RAE-08-029 | 418.49  | 426.11  | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 426.11  | 426.72  | Monzogranite porphyry        | mgp |
| RAE-08-029 | 426.72  | 454.46  | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 454.46  | 457.51  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 457.51  | 468.78  | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 468.78  | 469.39  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 469.39  | 487.68  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 487.68  | 626.06  | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 626.06  | 626.97  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 626.97  | 769.93  | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 769.93  | 770.54  | Monzogranite porphyry        | mgp |
| RAE-08-029 | 770.54  | 888.8   | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 888.8   | 889.41  | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 889.41  | 901.3   | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 901.3   | 903.43  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 903.43  | 912.27  | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 912.27  | 915.32  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 915.32  | 920.19  | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 920.19  | 923.55  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 923.55  | 926.29  | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 926.29  | 937.26  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 937.26  | 950.52  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 950.52  | 952.81  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 952.81  | 981.15  | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 981.15  | 1002.79 | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 1002.79 | 1003.71 | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 1003.71 | 1004.93 | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 1004.93 | 1009.19 | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 1009.19 | 1011.02 | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 1011.02 | 1012.55 | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 1012.55 | 1013.16 | Porphyritic quartz diorite   | pqd |
| RAE-08-029 | 1013.16 | 1013.77 | Granodiorite porphyry undiff | gdp |
| RAE-08-029 | 1013.77 | 1252.12 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 0       | 12.8    | Monzogranite porphyry        | mgp |
| RAE-08-025 | 12.8    | 41.76   | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 41.76   | 44.2    | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 44.2    | 48.46   | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 48.46   | 48.77   | Monzogranite porphyry        | mgp |



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| RAE-08-025 | 48.77  | 51.51  | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 51.51  | 51.82  | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 51.82  | 57.61  | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 57.61  | 57.91  | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 57.91  | 63.4   | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 63.4   | 65.84  | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 65.84  | 69.8   | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 69.8   | 70.41  | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 70.41  | 73.46  | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 73.46  | 74.68  | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 74.68  | 97.23  | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 97.23  | 97.84  | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 97.84  | 111.56 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 111.56 | 113.08 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 113.08 | 120.09 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 120.09 | 124.05 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 124.05 | 130.15 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 130.15 | 134.11 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 134.11 | 153.01 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 153.01 | 160.63 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 160.63 | 161.54 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 161.54 | 162.46 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 162.46 | 167.03 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 167.03 | 169.47 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 169.47 | 177.39 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 177.39 | 183.49 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 183.49 | 191.11 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 191.11 | 192.33 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 192.33 | 195.38 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 195.38 | 210.31 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 210.31 | 223.72 | Breccia undiff               | bx  |
| RAE-08-025 | 223.72 | 224.94 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 224.94 | 225.55 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 225.55 | 228.6  | Breccia undiff               | bx  |
| RAE-08-025 | 228.6  | 248.41 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 248.41 | 251.46 | Breccia undiff               | bx  |
| RAE-08-025 | 251.46 | 256.95 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 256.95 | 259.39 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 259.39 | 270.05 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 270.05 | 271.27 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 271.27 | 279.5  | Breccia undiff               | bx  |
| RAE-08-025 | 279.5  | 281.03 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 281.03 | 283.46 | Breccia undiff               | bx  |
| RAE-08-025 | 283.46 | 284.07 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 284.07 | 295.66 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 295.66 | 305.72 | Breccia undiff               | bx  |
| RAE-08-025 | 305.72 | 328.58 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 328.58 | 329.18 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 329.18 | 335.28 | Breccia undiff               | bx  |

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| RAE-08-025 | 335.28 | 343.51 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 343.51 | 347.78 | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 347.78 | 359.66 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 359.66 | 363.93 | Glory Hole volcanics         | GHv |
| RAE-08-025 | 363.93 | 366.07 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 366.07 | 384.05 | Breccia undiff               | bx  |
| RAE-08-025 | 384.05 | 390.14 | Granodiorite porphyry undiff | gdp |
| RAE-08-025 | 390.14 | 406.3  | Glory Hole volcanics         | GHv |
| RAE-08-025 | 406.3  | 413    | Porphyritic quartz diorite   | pqd |
| RAE-08-025 | 413    | 486.16 | Porphyritic quartz diorite   | pqd |
| RAE-08-024 | 0      | 88.39  | Porphyritic quartz diorite   | pqd |
| RAE-08-024 | 88.39  | 91.44  | Granodiorite porphyry undiff | gdp |
| RAE-08-024 | 91.44  | 99.67  | Porphyritic quartz diorite   | pqd |
| RAE-08-024 | 99.67  | 100.89 | Granodiorite porphyry undiff | gdp |
| RAE-08-024 | 100.89 | 120.7  | Porphyritic quartz diorite   | pqd |
| RAE-08-024 | 120.7  | 157.28 | Monzogranite porphyry        | mgp |
| RAE-08-024 | 157.28 | 164.9  | Granodiorite porphyry undiff | gdp |
| RAE-08-024 | 164.9  | 168.86 | Porphyritic quartz diorite   | pqd |
| RAE-08-024 | 168.86 | 194.77 | Granodiorite porphyry undiff | gdp |
| RAE-08-024 | 194.77 | 195.68 | Porphyritic quartz diorite   | pqd |
| RAE-08-024 | 195.68 | 207.57 | Granodiorite porphyry undiff | gdp |
| RAE-08-024 | 207.57 | 211.53 | Porphyritic quartz diorite   | pqd |
| RAE-08-024 | 211.53 | 213.97 | Granodiorite porphyry undiff | gdp |
| RAE-08-024 | 213.97 | 217.02 | Monzogranite porphyry        | mgp |
| RAE-08-024 | 217.02 | 231.65 | Porphyritic quartz diorite   | pqd |
| RAE-08-024 | 231.65 | 274.63 | Glory Hole volcanics         | GHv |
| RAE-08-024 | 274.63 | 480.37 | Porphyritic quartz diorite   | pqd |
| RAE-08-024 | 480.37 | 481.89 | Porphyritic quartz diorite   | pqd |
| RAE-08-024 | 481.89 | 492.56 | Porphyritic quartz diorite   | pqd |
| RAE-08-024 | 492.56 | 494.08 | Porphyritic quartz diorite   | pqd |
| RAE-08-024 | 494.08 | 518.16 | Porphyritic quartz diorite   | pqd |
| RAE-08-023 | 0      | 32.31  | Porphyritic quartz diorite   | pqd |
| RAE-08-023 | 32.31  | 42.67  | Granodiorite porphyry undiff | gdp |
| RAE-08-023 | 42.67  | 48.77  | Undiff - Faulted             | fg  |
| RAE-08-023 | 48.77  | 54.86  | Granodiorite porphyry undiff | gdp |
| RAE-08-023 | 54.86  | 103.63 | Granodiorite porphyry undiff | gdp |
| RAE-08-023 | 103.63 | 207.57 | Porphyritic quartz diorite   | pqd |
| RAE-08-023 | 207.57 | 208.18 | Granodiorite porphyry undiff | gdp |
| RAE-08-023 | 208.18 | 218.85 | Porphyritic quartz diorite   | pqd |
| RAE-08-023 | 218.85 | 221.29 | Monzogranite porphyry        | mgp |
| RAE-08-023 | 221.29 | 223.72 | Porphyritic quartz diorite   | pqd |
| RAE-08-023 | 223.72 | 225.55 | Monzogranite porphyry        | mgp |
| RAE-08-023 | 225.55 | 248.41 | Porphyritic quartz diorite   | pqd |
| RAE-08-023 | 248.41 | 255.42 | Glory Hole volcanics         | GHv |
| RAE-08-023 | 255.42 | 256.03 | Granodiorite porphyry undiff | gdp |
| RAE-08-023 | 256.03 | 335.59 | Glory Hole volcanics         | GHv |
| RAE-08-023 | 335.59 | 378.87 | Granodiorite porphyry undiff | gdp |
| RAE-08-023 | 378.87 | 386.18 | Porphyritic quartz diorite   | pqd |
| RAE-08-023 | 386.18 | 388.62 | Glory Hole volcanics         | GHv |

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|------------|--------|--------|------------------------------|-----|
| RAE-08-023 | 388.62 | 391.97 | Porphyritic quartz diorite   | pqd |
| RAE-08-023 | 391.97 | 394.11 | Glory Hole volcanics         | GHv |
| RAE-08-023 | 394.11 | 398.98 | Granodiorite porphyry undiff | gdp |
| RAE-08-023 | 398.98 | 400.51 | Glory Hole volcanics         | GHv |
| RAE-08-023 | 400.51 | 404.47 | Granodiorite porphyry undiff | gdp |
| RAE-08-023 | 404.47 | 406.3  | Glory Hole volcanics         | GHv |
| RAE-08-023 | 406.3  | 475.49 | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 0      | 24.99  | Porphyritic quartz diorite   | pqd |
| RAE-07-022 | 24.99  | 55.47  | Monzogranite porphyry        | mgp |
| RAE-07-022 | 55.47  | 79.86  | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 79.86  | 84.73  | Porphyritic quartz diorite   | pqd |
| RAE-07-022 | 84.73  | 86.26  | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 86.26  | 106.38 | Porphyritic quartz diorite   | pqd |
| RAE-07-022 | 106.38 | 106.99 | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 106.99 | 112.17 | Porphyritic quartz diorite   | pqd |
| RAE-07-022 | 112.17 | 113.39 | Monzogranite porphyry        | mgp |
| RAE-07-022 | 113.39 | 124.66 | Porphyritic quartz diorite   | pqd |
| RAE-07-022 | 124.66 | 125.27 | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 125.27 | 158.5  | Porphyritic quartz diorite   | pqd |
| RAE-07-022 | 158.5  | 237.74 | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 237.74 | 274.32 | Porphyritic quartz diorite   | pqd |
| RAE-07-022 | 274.32 | 304.8  | Glory Hole volcanics         | GHv |
| RAE-07-022 | 304.8  | 427.33 | Porphyritic quartz diorite   | pqd |
| RAE-07-022 | 427.33 | 433.43 | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 433.43 | 438.3  | Monzogranite porphyry        | mgp |
| RAE-07-022 | 438.3  | 440.44 | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 440.44 | 444.09 | Porphyritic quartz diorite   | pqd |
| RAE-07-022 | 444.09 | 445.31 | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 445.31 | 448.06 | Monzogranite porphyry        | mgp |
| RAE-07-022 | 448.06 | 450.5  | Porphyritic quartz diorite   | pqd |
| RAE-07-022 | 450.5  | 457.51 | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 457.51 | 460.25 | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 460.25 | 460.55 | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 460.55 | 466.65 | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 466.65 | 474.88 | Monzogranite porphyry        | mgp |
| RAE-07-022 | 474.88 | 475.49 | Granodiorite porphyry undiff | gdp |
| RAE-07-022 | 475.49 | 482.19 | Glory Hole volcanics         | GHv |
| RAE-07-022 | 482.19 | 487.68 | Granodiorite porphyry undiff | gdp |
| RAE-07-021 | 0      | 32.61  | Granodiorite porphyry undiff | gdp |
| RAE-07-021 | 32.61  | 33.83  | Monzogranite porphyry        | mgp |
| RAE-07-021 | 33.83  | 36.58  | Granodiorite porphyry undiff | gdp |
| RAE-07-021 | 36.58  | 49.38  | Porphyritic quartz diorite   | pqd |
| RAE-07-021 | 49.38  | 67.67  | Monzogranite porphyry        | mgp |
| RAE-07-021 | 67.67  | 91.74  | Granodiorite porphyry undiff | gdp |
| RAE-07-021 | 91.74  | 134.72 | Porphyritic quartz diorite   | pqd |
| RAE-07-021 | 134.72 | 138.07 | Granodiorite porphyry undiff | gdp |
| RAE-07-021 | 138.07 | 140.82 | Porphyritic quartz diorite   | pqd |
| RAE-07-021 | 140.82 | 145.69 | Granodiorite porphyry undiff | gdp |
| RAE-07-021 | 145.69 | 146.3  | Porphyritic quartz diorite   | pqd |

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|------------|--------|--------|---------------------------------|------|
| RAE-07-020 | 0      | 38.71  | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 38.71  | 40.23  | Breccia undiff                  | bx   |
| RAE-07-020 | 40.23  | 67.97  | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 67.97  | 70.1   | Glory Hole volcanics            | GHv  |
| RAE-07-020 | 70.1   | 80.16  | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 80.16  | 126.49 | Breccia undiff                  | bx   |
| RAE-07-020 | 126.49 | 131.06 | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 131.06 | 137.16 | Breccia undiff                  | bx   |
| RAE-07-020 | 137.16 | 279.2  | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 279.2  | 281.94 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 281.94 | 290.78 | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 290.78 | 293.83 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 293.83 | 296.27 | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 296.27 | 298.7  | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 298.7  | 304.5  | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 304.5  | 306.32 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 306.32 | 308.46 | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 308.46 | 313.03 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 313.03 | 316.08 | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 316.08 | 317.3  | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 317.3  | 320.04 | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 320.04 | 322.17 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 322.17 | 325.53 | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 325.53 | 328.88 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 328.88 | 329.18 | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 329.18 | 331.62 | Monzogranite porphyry           | mgp  |
| RAE-07-020 | 331.62 | 332.84 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 332.84 | 335.28 | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 335.28 | 335.59 | Monzogranite porphyry           | mgp  |
| RAE-07-020 | 335.59 | 353.57 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 353.57 | 359.66 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 359.66 | 362.1  | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 362.1  | 376.73 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 376.73 | 377.95 | Glory Hole volcanics            | GHv  |
| RAE-07-020 | 377.95 | 387.71 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 387.71 | 393.19 | Glory Hole volcanics            | GHv  |
| RAE-07-020 | 393.19 | 405.38 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 405.38 | 412.09 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 412.09 | 417.88 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 417.88 | 423.67 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-020 | 423.67 | 427.03 | Glory Hole volcanics            | GHv  |
| RAE-07-020 | 427.03 | 430.99 | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 431.6  | 434    | Hydrothermally cemented breccia | Bxh  |
| RAE-07-020 | 434    | 449.1  | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 449.1  | 465.12 | Igneous cemented breccia        | Bxi  |
| RAE-07-020 | 465.12 | 473    | Granodiorite porphyry 2         | gdp2 |
| RAE-07-020 | 473    | 480.36 | Igneous cemented breccia        | Bxi  |
| RAE-07-020 | 480.36 | 489.2  | Granodiorite                    | gd   |
| RAE-07-020 | 489.2  | 490    | Granodiorite porphyry 2         | gdp2 |

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|------------|---------|---------|---------------------------------|------|
| RAE-07-020 | 490     | 501.7   | Granodiorite                    | gd   |
| RAE-07-020 | 501.7   | 521.21  | Granodiorite                    | gd   |
| RAE-07-020 | 521.21  | 530.35  | Granodiorite                    | gd   |
| RAE-07-020 | 530.35  | 546.2   | Min Igneous cemented breccia    | Bxim |
| RAE-07-020 | 546.2   | 546.7   | Granodiorite porphyry 2         | gdp2 |
| RAE-07-020 | 546.7   | 550.16  | Min Igneous cemented breccia    | Bxim |
| RAE-07-020 | 550.16  | 579.12  | Granodiorite                    | gd   |
| RAE-07-020 | 579.12  | 673     | Granodiorite                    | gd   |
| RAE-07-020 | 673     | 692.3   | Min Igneous cemented breccia    | Bxim |
| RAE-07-020 | 692.3   | 701.5   | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 701.5   | 726.8   | Granodiorite                    | gd   |
| RAE-07-020 | 726.8   | 728.01  | Granodiorite                    | gd   |
| RAE-07-020 | 728.01  | 768.4   | Granodiorite                    | gd   |
| RAE-07-020 | 768.4   | 774.78  | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 774.78  | 801     | Min Igneous cemented breccia    | Bxim |
| RAE-07-020 | 801     | 849.75  | Granodiorite porphyry 2         | gdp2 |
| RAE-07-020 | 849.75  | 856     | Igneous cemented breccia        | Bxi  |
| RAE-07-020 | 856     | 869.59  | Granodiorite                    | gd   |
| RAE-07-020 | 869.59  | 872.34  | Igneous cemented breccia        | Bxi  |
| RAE-07-020 | 872.34  | 902.6   | Granodiorite                    | gd   |
| RAE-07-020 | 902.6   | 903.7   | Igneous cemented breccia        | Bxi  |
| RAE-07-020 | 903.7   | 931.47  | Granodiorite                    | gd   |
| RAE-07-020 | 931.47  | 965.3   | Granodiorite porphyry 2         | gdp2 |
| RAE-07-020 | 965.3   | 977     | Granodiorite                    | gd   |
| RAE-07-020 | 977     | 983.5   | Igneous cemented breccia        | Bxi  |
| RAE-07-020 | 983.5   | 1010.87 | Granodiorite                    | gd   |
| RAE-07-020 | 1010.87 | 1014.98 | Porphyritic quartz diorite      | pqd  |
| RAE-07-020 | 1014.98 | 1118.92 | Granodiorite                    | gd   |
| RAE-07-019 | 0       | 580.5   | Granodiorite                    | gd   |
| RAE-07-019 | 580.5   | 662     | Granodiorite porphyry 1         | gdp1 |
| RAE-07-019 | 662     | 793.5   | Granodiorite                    | gd   |
| RAE-07-019 | 793.5   | 793.75  | Porphyritic quartz diorite      | pqd  |
| RAE-07-019 | 793.75  | 906.7   | Granodiorite                    | gd   |
| RAE-07-019 | 906.7   | 965.75  | Monzogranite porphyry           | mgrp |
| RAE-07-019 | 965.75  | 1007.69 | Granodiorite porphyry 1         | gdp1 |
| RAE-07-019 | 1007.69 | 1018    | Hydrothermally cemented breccia | Bxh  |
| RAE-07-019 | 1018    | 1059.79 | Granodiorite porphyry 1         | gdp1 |
| RAE-07-019 | 1059.79 | 1260.96 | Granodiorite                    | gd   |
| RAE-07-018 | 0       | 22.56   | Porphyritic quartz diorite      | pqd  |
| RAE-07-018 | 22.56   | 28.04   | Granodiorite porphyry undiff    | gdp  |
| RAE-07-018 | 28.04   | 151.79  | Porphyritic quartz diorite      | pqd  |
| RAE-07-018 | 151.79  | 152.4   | Felsic Undiff                   | Fels |
| RAE-07-018 | 152.4   | 154.53  | Porphyritic quartz diorite      | pqd  |
| RAE-07-018 | 154.53  | 156.36  | Felsic Undiff                   | Fels |
| RAE-07-018 | 156.36  | 163.07  | Felsic Undiff                   | Fels |
| RAE-07-018 | 163.07  | 164.59  | Felsic Undiff                   | Fels |
| RAE-07-018 | 164.59  | 171.91  | Porphyritic quartz diorite      | pqd  |
| RAE-07-018 | 171.91  | 175.87  | Felsic Undiff                   | Fels |
| RAE-07-018 | 175.87  | 201.47  | Porphyritic quartz diorite      | pqd  |

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|------------|---------|---------|------------------------------|------|
| RAE-07-018 | 201.47  | 203.3   | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 203.3   | 221.89  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 221.89  | 224.33  | Glory Hole volcanics         | GHv  |
| RAE-07-018 | 224.33  | 240.79  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 240.79  | 242.01  | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 242.01  | 245.36  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 245.36  | 248.11  | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 248.11  | 316.69  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 316.69  | 319.43  | Monzogranite porphyry        | mgp  |
| RAE-07-018 | 319.43  | 333.15  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 333.15  | 336.5   | Monzogranite porphyry        | mgp  |
| RAE-07-018 | 336.5   | 600.15  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 600.15  | 603.51  | Crackle breccia              | Bxcr |
| RAE-07-018 | 603.51  | 605.94  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 605.94  | 606.55  | Crackle breccia              | Bxcr |
| RAE-07-018 | 606.55  | 624.84  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 624.84  | 625.76  | Monzogranite porphyry        | mgp  |
| RAE-07-018 | 625.76  | 674.83  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 674.83  | 681.84  | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 681.84  | 685.8   | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 685.8   | 691.9   | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 691.9   | 705.16  | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 705.16  | 707.14  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 707.14  | 715.06  | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 715.06  | 740.06  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 740.06  | 740.36  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 740.36  | 747.07  | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 747.07  | 747.68  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 747.68  | 749.81  | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 749.81  | 751.33  | Undiff - Faulted             | fg   |
| RAE-07-018 | 751.33  | 753.16  | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 753.16  | 755.91  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 755.91  | 766.27  | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 766.27  | 766.73  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 766.73  | 769.93  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 769.93  | 777.24  | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 777.24  | 888.8   | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 888.8   | 890.47  | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 890.47  | 893.68  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 893.68  | 898.55  | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 898.55  | 937.26  | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 937.26  | 951.59  | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 951.59  | 952.5   | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 952.5   | 963.17  | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 963.17  | 975.36  | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 975.36  | 976.89  | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 976.89  | 984.2   | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 984.2   | 1004.32 | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 1004.32 | 1005.69 | Porphyritic quartz diorite   | pqd  |

|            |         |         |                              |      |
|------------|---------|---------|------------------------------|------|
| RAE-07-018 | 1005.69 | 1008.89 | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 1008.89 | 1011.33 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1011.33 | 1011.94 | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 1011.94 | 1012.55 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1012.55 | 1059.94 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1059.94 | 1061.01 | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 1061.01 | 1084.79 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1084.79 | 1085.39 | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 1085.39 | 1097.89 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1097.89 | 1100.33 | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 1100.33 | 1102.77 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1102.77 | 1105.66 | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 1105.66 | 1111.15 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1111.15 | 1111.91 | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 1111.91 | 1114.05 | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 1114.05 | 1116.18 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1116.18 | 1118.01 | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 1118.01 | 1120.45 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1120.45 | 1121.97 | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 1121.97 | 1130.66 | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 1130.66 | 1132.79 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1132.79 | 1137.67 | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 1137.67 | 1214.02 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1214.02 | 1214.63 | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 1214.63 | 1215.09 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1215.09 | 1215.33 | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 1215.33 | 1240.23 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1240.23 | 1240.84 | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 1240.84 | 1241.61 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1241.61 | 1241.91 | Igneous cemented breccia     | Bxi  |
| RAE-07-018 | 1241.91 | 1242.82 | Porphyritic quartz diorite   | pqd  |
| RAE-07-018 | 1242.82 | 1242.98 | Granodiorite porphyry undiff | gdp  |
| RAE-07-018 | 1242.98 | 1257.61 | Porphyritic quartz diorite   | pqd  |
| RAE-07-017 | 0       | 1.07    | No Core                      | NC   |
| RAE-07-017 | 1.07    | 441.96  | Granodiorite                 | gd   |
| RAE-07-016 | 0       | 207.87  | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 207.87  | 213.97  | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 213.97  | 405.69  | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 405.69  | 408.13  | Felsic Undiff                | Fels |
| RAE-07-016 | 408.13  | 502.77  | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 502.77  | 503.84  | Undiff - Faulted             | fg   |
| RAE-07-016 | 503.84  | 900.23  | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 900.23  | 937.2   | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 937.2   | 982.52  | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 982.52  | 984.96  | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 984.96  | 985.63  | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 985.63  | 988.62  | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 988.62  | 989.99  | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 989.99  | 992.74  | Igneous cemented breccia     | Bxi  |

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|------------|---------|---------|------------------------------|------|
| RAE-07-016 | 992.74  | 995.63  | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 995.63  | 996.7   | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 996.7   | 997.46  | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 997.46  | 999.96  | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 999.96  | 1012.24 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1012.24 | 1017.06 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1017.06 | 1017.67 | Felsic Undiff                | Fels |
| RAE-07-016 | 1017.67 | 1020.96 | Igneous cemented breccia     | Bxi  |
| RAE-07-016 | 1020.96 | 1023.98 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1023.98 | 1026.26 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1026.26 | 1028.7  | Igneous cemented breccia     | Bxi  |
| RAE-07-016 | 1028.7  | 1036.17 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1036.17 | 1047.6  | Igneous cemented breccia     | Bxi  |
| RAE-07-016 | 1047.6  | 1051.2  | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1051.2  | 1054.61 | Igneous cemented breccia     | Bxi  |
| RAE-07-016 | 1054.61 | 1056.29 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1056.29 | 1057.35 | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 1057.35 | 1059.12 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1059.12 | 1059.58 | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 1059.58 | 1060.01 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1060.01 | 1062.38 | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 1062.38 | 1067.32 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1067.32 | 1068.39 | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 1068.39 | 1068.84 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1068.84 | 1069.39 | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 1069.39 | 1070.46 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1070.46 | 1071.5  | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 1071.5  | 1072.59 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1072.59 | 1074.91 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1074.91 | 1075.95 | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 1075.95 | 1076.65 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1076.65 | 1078.08 | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 1078.08 | 1078.54 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1078.54 | 1079.6  | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 1079.6  | 1080.03 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1080.03 | 1091.09 | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 1091.09 | 1091.95 | Igneous cemented breccia     | Bxi  |
| RAE-07-016 | 1091.95 | 1096.52 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1096.52 | 1105.3  | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1105.3  | 1106.43 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1106.43 | 1107.34 | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 1107.34 | 1108.71 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1108.71 | 1109.38 | Igneous cemented breccia     | Bxi  |
| RAE-07-016 | 1109.38 | 1110.48 | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 1110.48 | 1112.83 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1112.83 | 1114.9  | Porphyritic quartz diorite   | pqd  |
| RAE-07-016 | 1114.9  | 1116.79 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1116.79 | 1119.99 | Granodiorite porphyry undiff | gdp  |
| RAE-07-016 | 1119.99 | 1120.45 | Igneous cemented breccia     | Bxi  |



|            |         |         |                                 |      |
|------------|---------|---------|---------------------------------|------|
| RAE-07-016 | 1120.45 | 1123.8  | Granodiorite porphyry undiff    | gdp  |
| RAE-07-016 | 1123.8  | 1125.93 | Porphyritic quartz diorite      | pqd  |
| RAE-07-016 | 1125.93 | 1128.59 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-016 | 1128.59 | 1129.83 | Porphyritic quartz diorite      | pqd  |
| RAE-07-016 | 1129.83 | 1130.32 | Granodiorite porphyry undiff    | gdp  |
| RAE-07-016 | 1130.32 | 1131.27 | Porphyritic quartz diorite      | pqd  |
| RAE-07-016 | 1131.27 | 1339.9  | Granodiorite porphyry undiff    | gdp  |
| CP6        | 0       | 252.98  | Granodiorite                    | gd   |
| CP5        | 0       | 5.49    | Glory Hole volcanics            | GHv  |
| CP5        | 5.49    | 12.5    | Granodiorite                    | gd   |
| CP5        | 12.5    | 29.87   | Igneous cemented breccia        | Bxi  |
| CP5        | 29.87   | 267.16  | Granodiorite                    | gd   |
| CP5        | 267.16  | 268.22  | Hydrothermally cemented breccia | Bxh  |
| CP5        | 268.22  | 279.2   | Granodiorite                    | gd   |
| CP5        | 279.2   | 281.33  | Granodiorite porphyry 2         | gdp2 |
| CP5        | 281.33  | 283.16  | Hydrothermally cemented breccia | Bxh  |
| CP5        | 283.16  | 286.51  | Igneous cemented breccia        | Bxi  |
| CP5        | 286.51  | 309.37  | Min Igneous cemented breccia    | Bxim |
| CP5        | 309.37  | 331.01  | Igneous cemented breccia        | Bxi  |
| CP5        | 331.01  | 334.37  | Granodiorite                    | gd   |
| CP5        | 334.37  | 343.37  | Igneous cemented breccia        | Bxi  |
| CP5        | 343.37  | 344.88  | Granodiorite                    | gd   |
| CP5        | 344.88  | 362.56  | Igneous cemented breccia        | Bxi  |
| CP5        | 362.56  | 378.56  | Granodiorite                    | gd   |
| CP5        | 378.56  | 384.05  | Igneous cemented breccia        | Bxi  |
| CP5        | 384.05  | 386.49  | Granodiorite                    | gd   |
| CP4        | 0       | 62.18   | Granodiorite                    | gd   |
| CP4        | 62.18   | 113.69  | Hydrothermally cemented breccia | Bxh  |
| CP4        | 113.69  | 146     | Granodiorite                    | gd   |
| CP3        | 0       | 8.23    | Granodiorite                    | gd   |
| CP3        | 8.23    | 26.82   | Hydrothermally cemented breccia | Bxh  |
| CP3        | 26.82   | 29.72   | Granodiorite                    | gd   |
| CP3        | 29.72   | 54.25   | Hydrothermally cemented breccia | Bxh  |
| CP3        | 54.25   | 57.3    | Granodiorite porphyry 2         | gdp2 |
| CP3        | 57.3    | 97.84   | Hydrothermally cemented breccia | Bxh  |
| CP3        | 97.84   | 298.09  | Granodiorite                    | gd   |
| CP2        | 0       | 110.95  | Granodiorite                    | gd   |
| CP2        | 110.95  | 112.17  | Hydrothermally cemented breccia | Bxh  |
| CP2        | 112.17  | 118.57  | Granodiorite porphyry 2         | gdp2 |
| CP2        | 118.57  | 121.92  | Hydrothermally cemented breccia | Bxh  |
| CP2        | 121.92  | 124.05  | Granodiorite porphyry 2         | gdp2 |
| CP2        | 124.05  | 140.82  | Hydrothermally cemented breccia | Bxh  |
| CP2        | 140.82  | 170.99  | Granodiorite                    | gd   |
| CP2        | 170.99  | 184.1   | Granodiorite porphyry 2         | gdp2 |
| CP1        | 0       | 82.91   | Granodiorite                    | gd   |
| CP1        | 82.91   | 134.11  | Hydrothermally cemented breccia | Bxh  |
| CP1        | 134.11  | 160.63  | Granodiorite porphyry 2         | gdp2 |
| CP1        | 160.63  | 224.64  | Granodiorite                    | gd   |
| B-24       | 0       | 3.05    | Overburden                      | OvB  |

|      |         |         |                                 |      |
|------|---------|---------|---------------------------------|------|
| B-24 | 3.05    | 21.34   | Breccia undiff                  | bx   |
| B-24 | 21.34   | 49.38   | Porphyritic quartz diorite      | pqd  |
| B-24 | 49.38   | 68.88   | Igneous cemented breccia        | Bxi  |
| B-24 | 68.88   | 129.63  | Porphyritic quartz diorite      | pqd  |
| B-24 | 129.63  | 171.6   | Igneous cemented breccia        | Bxi  |
| B-24 | 171.6   | 195.83  | Granodiorite porphyry 2         | gdp2 |
| B-24 | 195.83  | 352.04  | Porphyritic quartz diorite      | pqd  |
| B-24 | 352.04  | 539.5   | Copper Giant Porphyry           | CGp  |
| B-24 | 539.5   | 633.99  | Granodiorite porphyry 2         | gdp2 |
| B-24 | 633.99  | 683.06  | Copper Giant Porphyry           | CGp  |
| B-24 | 683.06  | 719.63  | Granodiorite porphyry 3         | gdp3 |
| B-24 | 719.63  | 783.64  | Copper Giant Porphyry           | CGp  |
| B-24 | 783.64  | 789.74  | Granodiorite porphyry undiff    | gdp  |
| B-24 | 789.74  | 794.31  | Porphyritic quartz diorite      | pqd  |
| B-24 | 794.31  | 795.99  | Porphyritic quartz diorite      | pqd  |
| B-24 | 795.99  | 799.37  | Porphyritic quartz diorite      | pqd  |
| B-24 | 799.37  | 810.34  | Porphyritic quartz diorite      | pqd  |
| B-24 | 810.34  | 833.02  | Porphyritic quartz diorite      | pqd  |
| B-24 | 833.02  | 840.94  | Granodiorite porphyry undiff    | gdp  |
| B-24 | 840.94  | 877.67  | Porphyritic quartz diorite      | pqd  |
| B-24 | 877.67  | 883.01  | Porphyritic quartz diorite      | pqd  |
| B-24 | 883.01  | 1053.09 | Granodiorite porphyry undiff    | gdp  |
| CG6  | 0       | 12.19   | Granodiorite                    | gd   |
| CG6  | 12.19   | 38.1    | Patchy breccia                  | bxp  |
| CG6  | 38.1    | 64.01   | Min Igneous cemented breccia    | Bxim |
| CG6  | 64.01   | 86.89   | Hydrothermally cemented breccia | Bxh  |
| CG6  | 86.89   | 132.59  | Hydrothermally cemented breccia | Bxh  |
| CG6  | 132.59  | 137.16  | Granodiorite                    | gd   |
| CG6  | 137.16  | 188.5   | Igneous cemented breccia        | Bxi  |
| CG6  | 188.5   | 196.94  | Glory Hole volcanics            | GHv  |
| CG6  | 196.94  | 224.62  | Hydrothermally cemented breccia | Bxh  |
| CG6  | 224.62  | 228.04  | Glory Hole volcanics            | GHv  |
| CG6  | 228.04  | 240.7   | Min Igneous cemented breccia    | Bxim |
| CG6  | 240.7   | 263.65  | Granodiorite                    | gd   |
| CG5  | 0       | 5.18    | Granodiorite                    | gd   |
| CG5  | 5.18    | 7.62    | Granodiorite porphyry 2         | gdp2 |
| CG5  | 7.62    | 26.82   | Granodiorite border phase       | gdb  |
| CG5  | 26.82   | 36.58   | Igneous cemented breccia        | Bxi  |
| CG5  | 36.58   | 45.72   | Hydrothermally cemented breccia | Bxh  |
| CG5  | 45.72   | 53.95   | Granodiorite                    | gd   |
| CG5  | 53.95   | 119.79  | Hydrothermally cemented breccia | Bxh  |
| CG5  | 119.79  | 124.97  | Porphyritic quartz diorite      | pqd  |
| CG5  | 124.97  | 176.78  | Hydrothermally cemented breccia | Bxh  |
| CG5  | 176.78  | 187.15  | Granodiorite porphyry 2         | gdp2 |
| CG5  | 187.15  | 240.18  | Hydrothermally cemented breccia | Bxh  |
| CG4  | 0       | 29.8704 | Granodiorite                    | gd   |
| CG4  | 29.8704 | 46.33   | Hydrothermally cemented breccia | Bxh  |
| CG4  | 46.33   | 82.91   | Min Igneous cemented breccia    | Bxim |
| CG4  | 82.91   | 133.2   | Hydrothermally cemented breccia | Bxh  |

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|-----|--------|--------|---------------------------------|------|
| CG4 | 133.2  | 136.86 | Min Igneous cemented breccia    | Bxim |
| CG4 | 136.86 | 153.62 | Granodiorite                    | gd   |
| CG4 | 153.62 | 165.2  | Igneous cemented breccia        | Bxi  |
| CG3 | 0      | 86.56  | Glory Hole volcanics            | GHv  |
| CG3 | 86.56  | 101.8  | Granodiorite                    | gd   |
| CG3 | 101.8  | 106.98 | Granodiorite border phase       | gdb  |
| CG3 | 106.98 | 108.2  | Granodiorite                    | gd   |
| CG3 | 108.2  | 110.64 | Granodiorite border phase       | gdb  |
| CG3 | 110.64 | 115.82 | Granodiorite                    | gd   |
| CG3 | 115.82 | 117.04 | Glory Hole volcanics            | GHv  |
| CG3 | 117.04 | 175.87 | Granodiorite                    | gd   |
| CG2 | 0      | 5.18   | Granodiorite                    | gd   |
| CG2 | 5.18   | 32.3   | Hydrothermally cemented breccia | Bxh  |
| CG2 | 32.3   | 35.05  | Glory Hole volcanics            | GHv  |
| CG2 | 35.05  | 104.24 | Hydrothermally cemented breccia | Bxh  |
| CG2 | 104.24 | 105.46 | Granodiorite                    | gd   |
| CG2 | 105.46 | 121.92 | Hydrothermally cemented breccia | Bxh  |
| CG2 | 121.92 | 135.33 | Glory Hole volcanics            | GHv  |
| CG2 | 135.33 | 178    | Igneous cemented breccia        | Bxi  |
| CG2 | 178    | 193.55 | Glory Hole volcanics            | GHv  |
| CG2 | 193.55 | 196.9  | Granodiorite border phase       | gdb  |
| CG2 | 196.9  | 198.58 | Glory Hole volcanics            | GHv  |
| CG2 | 198.58 | 202.08 | Granodiorite                    | gd   |
| CG2 | 202.08 | 209.4  | Igneous cemented breccia        | Bxi  |
| CG2 | 209.4  | 231.95 | Granodiorite                    | gd   |
| CG2 | 231.95 | 232.26 | Granodiorite border phase       | gdb  |
| CG1 | 0      | 60.35  | Glory Hole volcanics            | GHv  |
| CG1 | 60.35  | 61.87  | Granodiorite                    | gd   |
| CG1 | 61.87  | 62.48  | Glory Hole volcanics            | GHv  |
| CG1 | 62.48  | 67.06  | Granodiorite                    | gd   |
| CG1 | 67.06  | 75.9   | Igneous cemented breccia        | Bxi  |
| CG1 | 75.9   | 77.11  | Glory Hole volcanics            | GHv  |
| CG1 | 77.11  | 86.41  | Igneous cemented breccia        | Bxi  |
| CG1 | 86.41  | 86.87  | Granodiorite porphyry 2         | gdp2 |
| CG1 | 86.87  | 190.31 | Igneous cemented breccia        | Bxi  |
| CG1 | 190.31 | 193.7  | Granodiorite                    | gd   |
| CG1 | 193.7  | 208.18 | Igneous cemented breccia        | Bxi  |
| G9A | 0      | 157.96 | Glory Hole volcanics            | GHv  |
| G9A | 157.96 | 166.54 | Cement-rich breccia             | Bxce |
| G9A | 166.54 | 167.8  | Granodiorite porphyry 1         | gdp1 |
| G9A | 167.8  | 170.94 | Cement-rich breccia             | Bxce |
| G9A | 170.94 | 217.93 | Glory Hole volcanics            | GHv  |
| G9  | 0      | 66.44  | Glory Hole volcanics            | GHv  |
| G9  | 66.44  | 69.47  | Glory Hole volcanics            | GHv  |
| G9  | 69.47  | 109.73 | Glory Hole volcanics            | GHv  |
| G8  | 0      | 24.94  | Glory Hole volcanics            | GHv  |
| G8  | 24.94  | 39.24  | Glory Hole volcanics            | GHv  |
| G8  | 39.24  | 165.06 | Glory Hole volcanics            | GHv  |
| G8  | 165.06 | 174.96 | Granodiorite porphyry 3         | gdp3 |

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|----|--------|--------|------------------------------|------|
| G7 | 0      | 3.66   | Not Recorded                 | NR   |
| G7 | 3.66   | 13.41  | Glory Hole volcanics         | GHv  |
| G7 | 13.41  | 38.71  | Granodiorite porphyry undiff | gdp  |
| G7 | 38.71  | 126.8  | Glory Hole volcanics         | GHv  |
| G7 | 126.8  | 131.37 | Granodiorite porphyry undiff | gdp  |
| G7 | 131.37 | 139.29 | Glory Hole volcanics         | GHv  |
| G7 | 139.29 | 142.04 | Granodiorite porphyry undiff | gdp  |
| G7 | 142.04 | 143.87 | Glory Hole volcanics         | GHv  |
| G7 | 143.87 | 161.54 | Granodiorite porphyry undiff | gdp  |
| G7 | 161.54 | 166.12 | Glory Hole volcanics         | GHv  |
| G7 | 166.12 | 167.95 | Breccia undiff               | bx   |
| G7 | 167.95 | 174.04 | Granodiorite porphyry undiff | gdp  |
| G7 | 174.04 | 204.22 | Breccia undiff               | bx   |
| G7 | 204.22 | 206.35 | Glory Hole volcanics         | GHv  |
| G7 | 206.35 | 215.19 | Granodiorite porphyry undiff | gdp  |
| G7 | 215.19 | 239.27 | Breccia undiff               | bx   |
| G7 | 239.27 | 247.8  | Granodiorite porphyry undiff | gdp  |
| G7 | 247.8  | 278.59 | Glory Hole volcanics         | GHv  |
| G6 | 0      | 3.35   | Not Recorded                 | NR   |
| G6 | 3.35   | 16.46  | Glory Hole volcanics         | GHv  |
| G6 | 16.46  | 27.28  | Breccia undiff               | bx   |
| G6 | 27.28  | 28.5   | Glory Hole volcanics         | GHv  |
| G6 | 28.5   | 32     | Breccia undiff               | bx   |
| G6 | 32     | 35.36  | Glory Hole volcanics         | GHv  |
| G6 | 35.36  | 39.01  | Breccia undiff               | bx   |
| G6 | 39.01  | 44.2   | Granodiorite porphyry undiff | gdp  |
| G6 | 44.2   | 61.72  | Breccia undiff               | bx   |
| G6 | 61.72  | 64.31  | Granodiorite porphyry undiff | gdp  |
| G6 | 64.31  | 88.7   | Breccia undiff               | bx   |
| G6 | 88.7   | 126.64 | Glory Hole volcanics         | GHv  |
| G5 | 0      | 17.22  | Granodiorite porphyry 2      | gdp2 |
| G5 | 17.22  | 61.1   | Matrix-rich breccia          | Bxm  |
| G5 | 61.1   | 68.23  | Glory Hole volcanics         | GHv  |
| G5 | 68.23  | 76.9   | Undiff - Faulted             | fg   |
| G5 | 76.9   | 90.53  | Glory Hole volcanics         | GHv  |
| G4 | 0      | 8.8    | Glory Hole volcanics         | GHv  |
| G4 | 8.8    | 27.12  | Granodiorite                 | gd   |
| G4 | 27.12  | 36.28  | Glory Hole volcanics         | GHv  |
| G4 | 36.28  | 39.22  | Matrix-rich breccia          | Bxm  |
| G4 | 39.22  | 42.73  | Granodiorite                 | gd   |
| G4 | 42.73  | 62.8   | Matrix-rich breccia          | Bxm  |
| G4 | 62.8   | 64.31  | Granodiorite                 | gd   |
| G3 | 0      | 15.24  | Granodiorite porphyry 1      | gdp1 |
| G3 | 15.24  | 22.4   | Glory Hole volcanics         | GHv  |
| G3 | 22.4   | 33.74  | Cement-rich breccia          | Bxce |
| G3 | 33.74  | 53.52  | Glory Hole volcanics         | GHv  |
| G3 | 53.52  | 54.61  | Granodiorite porphyry 1      | gdp1 |
| G3 | 54.61  | 85     | Glory Hole volcanics         | GHv  |
| G3 | 85     | 110.64 | Cement-rich breccia          | Bxce |

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| G3  | 110.64 | 136.25 | Glory Hole volcanics            | GHv |
| G2  | 0      | 2.13   | Overburden                      | OvB |
| G2  | 2.13   | 16.46  | Glory Hole volcanics            | GHv |
| G2  | 16.46  | 35.81  | Breccia undiff                  | bx  |
| G2  | 35.81  | 49.38  | Glory Hole volcanics            | GHv |
| G2  | 49.38  | 50.9   | Breccia undiff                  | bx  |
| G2  | 50.9   | 51.82  | Glory Hole volcanics            | GHv |
| G2  | 51.82  | 87.93  | Breccia undiff                  | bx  |
| G2  | 87.93  | 91.44  | Glory Hole volcanics            | GHv |
| G2  | 91.44  | 91.62  | Undiff - Faulted                | fg  |
| G2  | 91.62  | 103.63 | Glory Hole volcanics            | GHv |
| G2  | 103.63 | 103.66 | Undiff - Faulted                | fg  |
| G2  | 103.66 | 113.69 | Glory Hole volcanics            | GHv |
| G2  | 113.69 | 113.84 | Undiff - Faulted                | fg  |
| G2  | 113.84 | 115.82 | Glory Hole volcanics            | GHv |
| G2  | 115.82 | 116.13 | Undiff - Faulted                | fg  |
| G2  | 116.13 | 149.66 | Glory Hole volcanics            | GHv |
| G13 | 0      | 162.76 | Glory Hole volcanics            | GHv |
| G13 | 162.76 | 196.6  | Hydrothermally cemented breccia | Bxh |
| G13 | 196.6  | 258.78 | Glory Hole volcanics            | GHv |
| G12 | 0      | 2.44   | Not Recorded                    | NR  |
| G12 | 2.44   | 153.62 | Glory Hole volcanics            | GHv |
| G12 | 153.62 | 153.68 | Undiff - Faulted                | fg  |
| G12 | 153.68 | 159.11 | Glory Hole volcanics            | GHv |
| G12 | 159.11 | 159.2  | Undiff - Faulted                | fg  |
| G12 | 159.2  | 160.33 | Glory Hole volcanics            | GHv |
| G12 | 160.33 | 160.63 | Undiff - Faulted                | fg  |
| G12 | 160.63 | 180.75 | Glory Hole volcanics            | GHv |
| G11 | 0      | 219    | Glory Hole volcanics            | GHv |
| G11 | 219    | 253.75 | Breccia undiff                  | bx  |
| G11 | 253.75 | 282.25 | Glory Hole volcanics            | GHv |
| G10 | 0      | 162.09 | Glory Hole volcanics            | GHv |
| G10 | 162.09 | 186.93 | Tectonic Breccia                | Bxt |
| G10 | 186.93 | 231.6  | Granodiorite                    | gd  |
| G10 | 231.6  | 235.33 | Granodiorite porphyry undiff    | gdp |
| G10 | 235.33 | 253.9  | Granodiorite                    | gd  |
| G10 | 253.9  | 270.94 | Igneous cemented breccia        | Bxi |
| G10 | 270.94 | 277.37 | Granodiorite                    | gd  |
| G10 | 277.37 | 277.67 | Tectonic Breccia                | Bxt |
| G10 | 277.67 | 295.2  | Granodiorite                    | gd  |
| G10 | 295.2  | 314.33 | Porphyritic quartz diorite      | pqd |
| G10 | 314.33 | 340.9  | Igneous cemented breccia        | Bxi |
| G10 | 340.9  | 388.31 | Granodiorite                    | gd  |
| G1  | 0      | 80.62  | Glory Hole volcanics            | GHv |
| G1  | 80.62  | 85.34  | Breccia undiff                  | bx  |
| G1  | 85.34  | 182.27 | Glory Hole volcanics            | GHv |
| G1  | 182.27 | 182.3  | Undiff - Faulted                | fg  |
| G1  | 182.3  | 184.4  | Glory Hole volcanics            | GHv |
| G1  | 184.4  | 184.43 | Undiff - Faulted                | fg  |

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197.21 Glory Hole volcanics

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