

| Down Hole Surveys - Frontier Resources | | | | | | | | | |
|----------------------------------------|-------|-------------|-------|----|--------------|------|----------|---------|------|
| Hole_ID | Depth | Azimuth(TN) | Dip | ID | Azimuth(Mag) | Type | Verified | Comment | Date |
| WD019 | 15 | 94 | -50 | | 80 | | | | |
| WD019 | 30 | 93 | -50 | | 79 | | | | |
| WD019 | 50 | 92 | -50 | | 78 | | | | |
| WD019 | 100 | 92 | -49 | | 78 | | | | |
| WD019 | 150 | 93 | -47.5 | | 79 | | | | |
| WD019 | 200 | 93 | -46 | | 79 | | | | |
| WD019 | 233 | 94 | -44.5 | | 80 | | | | |

Down Hole Structural Log - Frontier Resources

| Hole_ID | At | Core angle (LCA) | Structure_type | Comments | Azimuth (True) | Dip | Struc_ID |
|---------|--------|------------------|----------------|----------------------------|----------------|-----|----------|
| WD019 | 26.32 | 58 | jt | | 173 | 72 | |
| WD019 | 26.6 | 49 | fr | | 239 | 55 | |
| WD019 | 26.7 | 52 | jt | | 252 | 48 | |
| WD019 | 26.77 | 17 | jt | slicken side, carb coated | 232 | 66 | |
| WD019 | 27.07 | 50 | fr | | 149 | 74 | |
| WD019 | 27.26 | 77 | jt | | 205 | 47 | |
| WD019 | 27.75 | 34 | jt | | 259 | 45 | |
| WD019 | 28.2 | 50 | jt | | | | |
| WD019 | 64.48 | 51 | flt | mm clasts with clay infill | 257 | 52 | |
| WD019 | 64.55 | 74 | flt | mm clasts with clay infill | 158 | 60 | |
| WD019 | 64.65 | 34 | flt | mm clasts with clay infill | 110 | 65 | |
| WD019 | 98.31 | 51 | jt | | 247 | 52 | |
| WD019 | 98.42 | 63 | flt | clay infill | 238 | 40 | |
| WD019 | 98.48 | 34 | jt | | 338 | 84 | |
| WD019 | 98.65 | 24 | flt | mm clasts with clay infill | 360 | 86 | |
| WD019 | 161.4 | 51 | jt | | 171 | 70 | |
| WD019 | 161.5 | 60 | flt | clay infill | 164 | 72 | |
| WD019 | 184.8 | 47 | fr | | 232 | 70 | |
| WD019 | 185.14 | 49 | vn | carb 2mm wide | 142 | 77 | |
| WD019 | 185.3 | 45 | jt | slicken side | 137 | 72 | |
| WD019 | 185.7 | 25 | qvn | 8mm wide | 292 | 76 | |
| WD019 | 185.77 | 32 | qvn | 10mm wide | 340 | 64 | |
| WD019 | 186.25 | 42 | qvn | | 356 | 32 | |
| WD019 | 186.45 | 51 | fr | | 122 | 64 | |
| WD019 | 187.2 | 29 | jt | | 258 | 72 | |
| WD019 | 187.84 | 60 | fr | | 132 | 43 | |
| WD019 | 188.13 | 28 | vn | Qz-carb vein 2mm | 341 | 64 | |
| WD019 | 188.2 | 48 | vn | carb 1mm wide | 137 | 72 | |
| WD019 | 188.32 | 34 | fr | | 77 | 32 | |
| WD019 | 188.47 | 46 | fr | | 92 | 50 | |
| WD019 | 189.24 | 36 | vn | carb vn 2mm | 344 | 74 | |
| WD019 | 189.5 | 28 | fo | carb | 324 | 76 | |
| WD019 | 189.6 | 54 | vn | carb vn 2mm | 150 | 64 | |
| WD019 | 193.54 | 16 | fr | | 355 | 40 | |
| WD019 | 200 | 27 | qvn | 4mm | 243 | 78 | |
| WD019 | 200.48 | 40 | fr | | 330 | 16 | |
| WD019 | 200.72 | 35 | qvn | 6mm | 238 | 77 | |
| WD019 | 200.8 | 36 | qvn | 2mm with carb | 223 | 22 | |
| WD019 | 200.83 | 43 | qvn | 1mm with carb | 276 | 10 | |
| WD019 | 200.84 | 35 | qvn | 10 mm with carb | 259 | 66 | |
| WD019 | 200.87 | 33 | qvn | 8 mm with carb | 271 | 64 | |
| WD019 | 200.93 | 34 | qvn | 3mm | 354 | 20 | |
| WD019 | 201.06 | 43 | fr | | 318 | 10 | |
| WD019 | 202.42 | 65 | qvn | 20 mm with carb | 150 | 58 | |
| WD019 | 229.9 | 39 | qvn | 5mm | 290 | 36 | |
| WD019 | 230 | 34 | qvn | 10mm wide | 293 | 56 | |
| WD019 | 230.2 | 38 | qvn | 15 - 20mm with carb | 296 | 52 | |
| WD019 | 230.42 | 39 | qvn | 12mm with carb | 306 | 34 | |

| Frontier Resources Ltd | | | | Drill Core Recovery & RQD Log | | | |
|------------------------|------|------|----------|-------------------------------|-----------|--------------|--------|
| Hole_ID | From | To | Interval | Measured | Recovery% | Lengths>10cm | RQD % |
| WD019 | 0 | 1.2 | 1.2 | 1.09 | 90.83 | | 0.00 |
| WD019 | 1.2 | 2.7 | 1.5 | 1.1 | 73.33 | | 0.00 |
| WD019 | 2.7 | 4.2 | 1.5 | 0.6 | 40.00 | | 0.00 |
| WD019 | 4.2 | 5.7 | 1.5 | 0.55 | 36.67 | | 0.00 |
| WD019 | 5.7 | 7.2 | 1.5 | 1.1 | 73.33 | | 0.00 |
| WD019 | 7.2 | 8.7 | 1.5 | 1.14 | 76.00 | | 0.00 |
| WD019 | 8.7 | 10.2 | 1.5 | 0.3 | 20.00 | | 0.00 |
| WD019 | 10.2 | 11.7 | 1.5 | 0.6 | 40.00 | 0.17 | 11.33 |
| WD019 | 11.7 | 13.2 | 1.5 | 1.58 | 105.33 | 0.85 | 56.67 |
| WD019 | 13.2 | 14.7 | 1.5 | 1.55 | 103.33 | 1.05 | 70.00 |
| WD019 | 14.7 | 16.2 | 1.5 | 1.44 | 96.00 | 0.6 | 40.00 |
| WD019 | 16.2 | 17.7 | 1.5 | 1.35 | 90.00 | 0.14 | 9.33 |
| WD019 | 17.7 | 19.2 | 1.5 | 1 | 66.67 | | 0.00 |
| WD019 | 19.2 | 20.7 | 1.5 | 0.83 | 55.33 | 0.45 | 30.00 |
| WD019 | 20.7 | 22.5 | 1.8 | 1.42 | 78.89 | 0.39 | 21.67 |
| WD019 | 22.5 | 23.5 | 1 | 1.5 | 150.00 | 0.4 | 40.00 |
| WD019 | 23.5 | 25.2 | 1.7 | 1.54 | 90.59 | 1.15 | 67.65 |
| WD019 | 25.2 | 26.7 | 1.5 | 1.5 | 100.00 | 1.4 | 93.33 |
| WD019 | 26.7 | 28.2 | 1.5 | 1.48 | 98.67 | 1.34 | 89.33 |
| WD019 | 28.2 | 29.7 | 1.5 | 1.52 | 101.33 | 1.36 | 90.67 |
| WD019 | 29.7 | 31.2 | 1.5 | 1.5 | 100.00 | 1.42 | 94.67 |
| WD019 | 31.2 | 32.7 | 1.5 | 1.46 | 97.33 | 1.34 | 89.33 |
| WD019 | 32.7 | 35 | 2.3 | 3.01 | 130.87 | 2.48 | 107.83 |
| WD019 | 35 | 38 | 3 | 3.08 | 102.67 | 2.68 | 89.33 |
| WD019 | 38 | 41 | 3 | 3.01 | 100.33 | 1.69 | 56.33 |
| WD019 | 41 | 44 | 3 | 3.17 | 105.67 | 1.35 | 45.00 |
| WD019 | 44 | 47 | 3 | 2.87 | 95.67 | 2.37 | 79.00 |
| WD019 | 47 | 50 | 3 | 3.07 | 102.33 | 2.13 | 71.00 |
| WD019 | 50 | 53 | 3 | 3.03 | 101.00 | 2.62 | 87.33 |
| WD019 | 53 | 56 | 3 | 2.95 | 98.33 | 2.83 | 94.33 |
| WD019 | 56 | 59 | 3 | 2.95 | 98.33 | 1.58 | 52.67 |
| WD019 | 59 | 62 | 3 | 3.04 | 101.33 | 2.81 | 93.67 |
| WD019 | 62 | 65 | 3 | 2.93 | 97.67 | 2.62 | 87.33 |
| WD019 | 65 | 68 | 3 | 2.98 | 99.33 | 2.91 | 97.00 |
| WD019 | 68 | 71 | 3 | 3.01 | 100.33 | 2.73 | 91.00 |
| WD019 | 71 | 74 | 3 | 2.99 | 99.67 | 2.69 | 89.67 |
| WD019 | 74 | 77 | 3 | 2.95 | 98.33 | 2.9 | 96.67 |
| WD019 | 77 | 80 | 3 | 3.06 | 102.00 | 1.9 | 63.33 |
| WD019 | 80 | 83 | 3 | 2.8 | 93.33 | 1.03 | 34.33 |
| WD019 | 83 | 86 | 3 | 2.98 | 99.33 | 1.6 | 53.33 |
| WD019 | 86 | 89 | 3 | 3.1 | 103.33 | 1 | 33.33 |
| WD019 | 89 | 92 | 3 | 2.94 | 98.00 | 1.22 | 40.67 |
| WD019 | 92 | 95 | 3 | 2.9 | 96.67 | 2.18 | 72.67 |
| WD019 | 95 | 98 | 3 | 3.04 | 101.33 | 1.86 | 62.00 |
| WD019 | 98 | 101 | 3 | 2.99 | 99.67 | 1.83 | 61.00 |
| WD019 | 101 | 104 | 3 | 2.98 | 99.33 | 2.42 | 80.67 |
| WD019 | 104 | 107 | 3 | 3.01 | 100.33 | 2.8 | 93.33 |
| WD019 | 107 | 110 | 3 | 3.03 | 101.00 | 2.68 | 89.33 |
| WD019 | 110 | 113 | 3 | 2.96 | 98.67 | 2.64 | 88.00 |
| WD019 | 113 | 116 | 3 | 2.92 | 97.33 | 1.89 | 63.00 |

| | | | | | | | |
|-------|-----|-------|-----|------|--------|------|--------|
| WD019 | 116 | 119 | 3 | 2.9 | 96.67 | 1.8 | 60.00 |
| WD019 | 119 | 122 | 3 | 2.98 | 99.33 | 2.06 | 68.67 |
| WD019 | 122 | 125 | 3 | 3 | 100.00 | 2.8 | 93.33 |
| WD019 | 125 | 128 | 3 | 3.02 | 100.67 | 3.02 | 100.67 |
| WD019 | 128 | 131 | 3 | 3.03 | 101.00 | 2.58 | 86.00 |
| WD019 | 131 | 134 | 3 | 3 | 100.00 | 2.88 | 96.00 |
| WD019 | 134 | 137 | 3 | 3 | 100.00 | 3 | 100.00 |
| WD019 | 137 | 140 | 3 | 3.01 | 100.33 | 3.01 | 100.33 |
| WD019 | 140 | 143 | 3 | 3 | 100.00 | 3 | 100.00 |
| WD019 | 143 | 146 | 3 | 3 | 100.00 | 3 | 100.00 |
| WD019 | 146 | 149 | 3 | 3 | 100.00 | 2.87 | 95.67 |
| WD019 | 149 | 152 | 3 | 2.97 | 99.00 | 2.71 | 90.33 |
| WD019 | 152 | 155 | 3 | 2.96 | 98.67 | 2.23 | 74.33 |
| WD019 | 155 | 158 | 3 | 2.99 | 99.67 | 2.75 | 91.67 |
| WD019 | 158 | 161 | 3 | 2.98 | 99.33 | 2.92 | 97.33 |
| WD019 | 161 | 164 | 3 | 2.95 | 98.33 | 2.86 | 95.33 |
| WD019 | 164 | 167 | 3 | 3.02 | 100.67 | 2.83 | 94.33 |
| WD019 | 167 | 170 | 3 | 3.01 | 100.33 | 3.01 | 100.33 |
| WD019 | 170 | 173 | 3 | 3 | 100.00 | 2.93 | 97.67 |
| WD019 | 173 | 176 | 3 | 2.95 | 98.33 | 2.79 | 93.00 |
| WD019 | 176 | 179 | 3 | 3.12 | 104.00 | 2.64 | 88.00 |
| WD019 | 179 | 182 | 3 | 3.1 | 103.33 | 1.95 | 65.00 |
| WD019 | 182 | 185 | 3 | 2.97 | 99.00 | 2.61 | 87.00 |
| WD019 | 185 | 188 | 3 | 3 | 100.00 | 3 | 100.00 |
| WD019 | 188 | 191 | 3 | 3 | 100.00 | 3 | 100.00 |
| WD019 | 191 | 194 | 3 | 3 | 100.00 | 3 | 100.00 |
| WD019 | 194 | 197 | 3 | 3 | 100.00 | 2.9 | 96.67 |
| WD019 | 197 | 200 | 3 | 2.5 | 83.33 | 3 | 100.00 |
| WD019 | 200 | 203 | 3 | 3 | 100.00 | 2.35 | 78.33 |
| WD019 | 203 | 206 | 3 | 3 | 100.00 | 2.7 | 90.00 |
| WD019 | 206 | 209 | 3 | 2.9 | 96.67 | 3 | 100.00 |
| WD019 | 209 | 212 | 3 | 3 | 100.00 | 2.9 | 96.67 |
| WD019 | 212 | 215 | 3 | 3 | 100.00 | 2.95 | 98.33 |
| WD019 | 215 | 218 | 3 | 3 | 100.00 | 3 | 100.00 |
| WD019 | 218 | 221 | 3 | 3 | 100.00 | 2.9 | 96.67 |
| WD019 | 221 | 224 | 3 | 3 | 100.00 | 2.45 | 81.67 |
| WD019 | 224 | 227 | 3 | 3 | 100.00 | 2.85 | 95.00 |
| WD019 | 227 | 230 | 3 | 3 | 100.00 | 2.65 | 88.33 |
| WD019 | 230 | 233.5 | 3.5 | 3.5 | 100.00 | 2.9 | 82.86 |

| Sample Recovery and Assay Notes | | | | | | |
|---------------------------------|-----------|----------|--------|--------------|------------------|-----------|
| Hole ID | Sample ID | From (m) | To (m) | Interval (m) | Sampled Interval | % Sampled |
| WD019 | 433798 | 56.7 | 57 | 0.3 | 0.26 | 86.67 |
| WD019 | 433799 | 141 | 142 | 1 | 1 | 100.00 |
| WD019 | 433800 | 142 | 143 | 1 | 1 | 100.00 |
| WD019 | 433809 | 143 | 144.1 | 1.1 | 1.07 | 97.27 |
| WD019 | 433810 | 144.1 | 144.9 | 0.8 | 0.79 | 98.75 |
| WD019 | 433811 | 144.9 | 145.4 | 0.5 | 0.5 | 100.00 |
| WD019 | 433812 | 147 | 148 | 1 | 0.96 | 96.00 |
| WD019 | 433813 | 148 | 148.9 | 0.9 | 1 | 111.11 |
| WD019 | 433814 | 148.9 | 149.5 | 0.6 | 0.6 | 100.00 |
| WD019 | 433815 | 149.5 | 150.1 | 0.6 | 0.57 | 95.00 |
| WD019 | 433816 | 150.1 | 151.1 | 1 | 1 | 100.00 |
| WD019 | 433817 | 151.1 | 152.2 | 1.1 | 1.1 | 100.00 |
| WD019 | 433818 | 152.2 | 153.1 | 0.9 | 0.9 | 100.00 |
| WD019 | 433819 | 153.1 | 154.1 | 1 | 0.97 | 97.00 |
| WD019 | 433820 | 154.1 | 154.7 | 0.6 | 0.6 | 100.00 |
| WD019 | 433821 | 154.7 | 155.6 | 0.9 | 0.66 | 73.33 |
| WD019 | 433822 | 155.6 | 156 | 0.4 | 0.4 | 100.00 |
| WD019 | 433823 | 156 | 156.6 | 0.6 | 0.6 | 100.00 |
| WD019 | 433824 | 159.7 | 160.08 | 0.38 | 0.37 | 97.37 |
| WD019 | 433825 | 203.5 | 204 | 0.5 | 0.5 | 100.00 |
| WD019 | 433826 | 206.5 | 207 | 0.5 | 0.53 | 106.00 |
| WD019 | 433827 | 207 | 207.72 | 0.72 | 0.67 | 93.06 |
| WD019 | 433828 | 207.72 | 208.4 | 0.68 | 0.68 | 100.00 |
| WD019 | 433829 | 208.4 | 209.3 | 0.9 | 0.92 | 102.22 |
| WD019 | 433830 | 213.06 | 213.46 | 0.4 | 0.4 | 100.00 |
| WD019 | 433831 | 213.46 | 214.14 | 0.68 | 0.68 | 100.00 |
| WD019 | 433832 | 214.14 | 214.8 | 0.66 | 0.7 | 106.06 |

| Frontier Resources Ltd | | | | | Down hole assay data | | | | | | | | |
|------------------------|----------|---------|--------|--------|----------------------|--------|------|--------|--------|--------|--------|--------|-----------|
| Project | Prospect | Hole_ID | From | To | Spl_Id | Au_ppm | Au_R | Au_RFA | Ag_ppm | Cu_ppm | Pb_ppm | Zn_ppm | Lab Batch |
| SMRV | V19 | WD019 | 56.7 | 57 | 433798 | 1.92 | | | 41 | 28 | 20600 | 22900 | 20080226 |
| SMRV | V19 | WD019 | 141 | 142 | 433799 | 0.02 | | | 1 | 23 | 344 | 503 | 20080226 |
| SMRV | V19 | WD019 | 142 | 143 | 433800 | 0.02 | | | 1 | 36 | 580 | 894 | 20080226 |
| SMRV | V19 | WD019 | 143 | 144.1 | 433809 | 0.01 | | | 1 | 21 | 280 | 472 | 20080226 |
| SMRV | V19 | WD019 | 144.1 | 144.9 | 433810 | 0.02 | | | 1 | 35 | 473 | 951 | 20080226 |
| SMRV | V19 | WD019 | 144.9 | 145.4 | 433811 | 0.02 | | | 2 | 47 | 714 | 700 | 20080226 |
| SMRV | V19 | WD019 | 147 | 148 | 433812 | 0.02 | | | 1 | 22 | 346 | 433 | 20080226 |
| SMRV | V19 | WD019 | 148 | 148.9 | 433813 | 0.01 | | | 1 | 7 | 83 | 131 | 20080226 |
| SMRV | V19 | WD019 | 148.9 | 149.5 | 433814 | 0.02 | | | 1 | 38 | 300 | 540 | 20080226 |
| SMRV | V19 | WD019 | 149.5 | 150.1 | 433815 | 0.02 | | | 2 | 36 | 920 | 1616 | 20080226 |
| SMRV | V19 | WD019 | 150.1 | 151.1 | 433816 | 0.02 | | | 4 | 86 | 1319 | 1898 | 20080226 |
| SMRV | V19 | WD019 | 151.1 | 152.2 | 433817 | 0.02 | | | 8 | 112 | 7211 | 8602 | 20080226 |
| SMRV | V19 | WD019 | 152.2 | 153.1 | 433818 | 0.01 | | | 4 | 166 | 1283 | 2151 | 20080226 |
| SMRV | V19 | WD019 | 153.1 | 154.1 | 433819 | 0.01 | | | 3 | 74 | 879 | 1363 | 20080226 |
| SMRV | V19 | WD019 | 154.1 | 154.7 | 433820 | 0.03 | | | 11 | 222 | 773 | 1867 | 20080226 |
| SMRV | V19 | WD019 | 154.7 | 155.6 | 433821 | 0.02 | 0.03 | | 9 | 114 | 999 | 3010 | 20080226 |
| SMRV | V19 | WD019 | 155.6 | 156 | 433822 | <0.01 | | | 4 | 15 | 2067 | 3252 | 20080226 |
| SMRV | V19 | WD019 | 156 | 156.6 | 433823 | <0.01 | | | 3 | 23 | 837 | 1580 | 20080226 |
| SMRV | V19 | WD019 | 159.7 | 160.08 | 433824 | 0.43 | | | 120 | 470 | 22400 | 47900 | 20080226 |
| SMRV | V19 | WD019 | 203.5 | 204 | 433825 | 0.02 | | | <1 | 14 | 442 | 1099 | 20080226 |
| SMRV | V19 | WD019 | 206.5 | 207 | 433826 | 0.01 | | | 2 | 9 | 1490 | 2230 | 20080226 |
| SMRV | V19 | WD019 | 207 | 207.72 | 433827 | 0.01 | | | <1 | 5 | 334 | 301 | 20080226 |
| SMRV | V19 | WD019 | 207.72 | 208.4 | 433828 | 0.01 | | | 1 | 7 | 1115 | 1736 | 20080226 |
| SMRV | V19 | WD019 | 208.4 | 209.3 | 433829 | <0.01 | | | 1 | 6 | 599 | 964 | 20080226 |
| SMRV | V19 | WD019 | 213.06 | 213.46 | 433830 | <0.01 | | | <1 | 6 | 294 | 910 | 20080226 |
| SMRV | V19 | WD019 | 213.46 | 214.14 | 433831 | <0.01 | | | <1 | 5 | 121 | 479 | 20080226 |
| SMRV | V19 | WD019 | 214.14 | 214.8 | 433832 | <0.01 | | | <1 | 11 | 100 | 247 | 20080226 |