

McKeown Mining Pty Ltd

COMPANY Allegiance Mining NL
 PROJECT Zeehan Joint Venture
 HOLE NUMBER A003

| from m | to m | DESCRIPTION | from m | to m | rec m | rec % | from m | to m | Ni % | S % |
|-----------|---------|--|-----------|---------|----------|----------|-----------|---------|---------|--------|
| 0.0 | 25.2 | CLAY AND CLAYSTONE | 0.0 | 7.6 | 0.5 | 7 | | | | |
| | | | 7.6 | 16.2 | 1.2 | 14 | | | | |
| | | Light brown, tan and white clay and claystone (after serpentinite?) with abundant ironstaining. | 16.2 | 22.2 | 2.0 | 33 | | | | |
| | | | 22.2 | 25.2 | 1.2 | 40 | | | | |
| | | BCA is obscure. | | | | | | | | |
| | | The interval is rubbly. | | | | | | | | |
| | | The contact with the next interval is gradational (weathering). | | | | | | | | |
| 25.2 | 33.1 | CLAY, CLAYSTONE AND WEATHERED SERPENTINITE | 25.2 | 28.2 | 1.5 | 50 | | | | |
| | | | 28.2 | 29.2 | 0.7 | 70 | | | | |
| | | Intermixed brown and green-brown clay and claystone and green weathered serpentinite with common to abundant ironstaining. | 29.2 | 31.2 | 1.0 | 50 | | | | |
| | | | 31.2 | 33.1 | 1.0 | 53 | | | | |
| | | BCA at 25.4m may be 70 degrees. | | | | | | | | |
| | | The interval is extremely broken. | | | | | | | | |
| | | The contact with the next interval is gradational (weathering). | | | | | | | | |
| 33.1 | 35.6 | DARK GREEN SERPENTINITE RUBBLE | 33.1 | 34.2 | 0.5 | 45 | | | | |
| | | | 34.2 | 35.5 | 1.0 | 77 | | | | |
| | | Dark green serpentinite rubble with common limonite as patches and on joints and fractures. | | | | | | | | |
| | | The interval is rubbly. | | | | | | | | |
| | | BCA is obscure. | | | | | | | | |

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| | | The contact with the next interval is sharp but broken. | | | | | | | | |
| 35.6 | 39.1 | PALE GREEN AND MINOR DARK GREEN SERPENTINITE | 35.5 | 37.2 | 1.7 | 100 | 35.6 | 36.6 | 0.13 | 0.028 |
| | | Pale green and minor dark green serpentinite with sparse magnetite as flecks, blebs and stringers, minor calcite as stringers and as matrix to brecciated zones, trace vuggy quartz as stringers, trace haematite? (after magnetite?) as rare disseminations. | 37.2 | 39.5 | 2.3 | 100 | 36.6 | 37.6 | 0.15 | 0.077 |
| | | The interval has a brecciated fabric in part. | | | | | 37.6 | 39.1 | 0.12 | 0.115 |
| | | BCA at 38.5m is 40 degrees (magnetite stringers). | | | | | | | | |
| | | The interval is extremely broken to rubbly. | | | | | | | | |
| | | The contact with the next interval is sharp but irregular. | | | | | | | | |
| 39.1 | 43.4 | BRECCIATED DARK GREEN TO BLACK SERPENTINITE | 39.5 | 40.2 | 0.7 | 100 | 39.1 | 40.1 | 0.23 | 0.218 |
| | | Dark green to black, generally brecciated serpentinite with minor calcite as matrix to breccia and as stringers and veinlets, sparse vuggy quartz as stringers, trace magnetite throughout (the core is slightly magnetic), trace disseminated pentlandite? | 40.2 | 42.4 | 1.9 | 86 | 40.1 | 41.1 | 0.17 | 0.153 |
| | | BCA at 42.9m is 30 to 45 degrees (brecciated zones). | 42.4 | 43.2 | 0.8 | 100 | 41.1 | 42.1 | 0.17 | 0.147 |
| | | The interval is extremely broken to rubbly. | | | | | 42.1 | 43.4 | 0.15 | 0.117 |
| | | The contact with the next interval is sharp at 45 degrees to the core axis. | | | | | | | | |

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| 43.4 | 58.6 | DARK GREEN TO BLACK SERPENTINITE | 43.2 | 46.2 | 3.0 | 100 | 43.4 | 44.4 | 0.18 | 0.184 |
| | | Serpentinite as between 39.1m and 43.4m, but not brecciated, with sparse calcite as stringers and veinlets, sparse white and green serpentine on joints, sparse magnetite throughout (the core is slightly magnetic), trace disseminated pentlandite? | 46.2 | 49.1 | 2.9 | 100 | 44.4 | 45.4 | 0.18 | 0.173 |
| | | | 49.1 | 52.2 | 3.1 | 100 | 45.4 | 46.4 | 0.17 | 0.214 |
| | | | 52.2 | 55.2 | 3.0 | 100 | 46.4 | 47.4 | 0.18 | 0.179 |
| | | | 55.2 | 57.0 | 1.8 | 100 | 47.4 | 48.4 | 0.16 | 0.186 |
| | | | 57.0 | 58.2 | 1.2 | 100 | 48.4 | 49.4 | 0.16 | 0.168 |
| | | BCA is obscure. | | | | | 49.4 | 50.4 | 0.17 | 0.237 |
| | | The interval is generally not broken. | | | | | 50.4 | 51.4 | 0.17 | 0.23 |
| | | | | | | | 51.4 | 52.4 | 0.16 | 0.207 |
| | | | | | | | 52.4 | 53.4 | 0.16 | 0.213 |
| | | The contact with the next interval is gradational (mineralogy). | | | | | 53.4 | 54.4 | 0.18 | 0.196 |
| | | | | | | | 54.4 | 55.4 | 0.16 | 0.139 |
| 58.6 | 61.7 | WHITE TO LIGHT GREEN SERPENTINITE | 58.2 | 61.2 | 3.0 | 100 | 55.4 | 56.4 | 0.18 | 0.161 |
| | | White to light green serpentinite with common to abundant magnetite as disseminations, flecks, blebs, stylonitic stringers and patches, sparse calcite as stringers and veinlets, trace to sparse white to green serpentine as stringers, trace to sparse pentlandite? as disseminations, flecks and stringers. | | | | | 56.4 | 57.4 | 0.19 | 0.162 |
| | | | | | | | 57.4 | 58.6 | 0.17 | 0.096 |
| | | | | | | | 58.6 | 59.6 | 0.12 | 0.036 |
| | | | | | | | 59.6 | 60.6 | 0.13 | 0.028 |
| | | | | | | | 60.6 | 61.7 | 0.15 | 0.047 |
| | | BCA is obscure. | | | | | | | | |
| | | The interval is broken. | | | | | | | | |
| | | The contact with the next interval is sharp at 45 degrees to the core axis and is marked by a 1cm true thickness calcite veinlet. | | | | | | | | |
| 61.7 | 73.0 | DARK GREEN TO BLACK SERPENTINITE | 61.2 | 64.2 | 3.0 | 100 | 61.7 | 62.7 | 0.16 | 0.094 |
| | | As between 43.4m and 58.6m but with trace crystalline pyrite on joints. | 64.2 | 67.2 | 3.0 | 100 | 62.7 | 63.7 | 0.19 | 0.102 |
| | | | 67.2 | 70.2 | 3.0 | 100 | 63.7 | 64.7 | 0.28 | 0.202 |
| | | | 70.2 | 71.4 | 1.2 | 100 | 64.7 | 65.7 | 0.19 | 0.04 |
| | | BCA at 68.9 m is 40 to 45 degrees (alignment of lighter green serpentine flecks in black | 71.4 | 72.0 | 0.6 | 100 | 65.7 | 66.7 | 0.13 | 0.045 |

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|-------------|-------------|---|-----------|---------|----------|----------|-----------|---------|---------|--------|
| | | serpentinite). | 72.0 | 72.3 | 0.3 | 100 | 66.7 | 67.7 | 0.14 | 0.105 |
| | | | 72.3 | 72.9 | 0.6 | 100 | 67.7 | 68.7 | 0.18 | 0.104 |
| | | 72.80m to 72.85m: serpentine breccia in pug, both contacts at 70 degrees to the core axis. | | | | | 68.7 | 69.7 | 0.2 | 0.095 |
| | | The interval is broken to extremely broken. | | | | | 69.7 | 70.7 | 0.2 | 0.144 |
| | | | | | | | 70.7 | 71.7 | 0.2 | 0.16 |
| | | The contact with the next interval is sharp but broken. | | | | | 71.7 | 73.0 | 0.17 | 0.132 |
| 73.0 | 85.2 | WHITE TO LIGHT GREEN SERPENTINITE | 72.9 | 74.8 | 1.9 | 100 | 73.0 | 74.0 | 0.16 | 0.06 |
| | | | 74.8 | 76.2 | 1.4 | 100 | 74.0 | 75.0 | 0.13 | 0.043 |
| | | As between 58.6m and 61.7m but with trace galena as rare disseminations, trace sphalerite as disseminations and flecks, trace crystalline pyrite on joints, trace to sparse pentlandite? as disseminations, flecks and stringers. | 76.2 | 79.2 | 3.0 | 100 | 75.0 | 76.0 | 0.05 | 0.097 |
| | | | 79.2 | 82.2 | 3.0 | 100 | 76.0 | 77.0 | 0.1 | 0.085 |
| | | | 82.2 | 85.2 | 3.0 | 100 | 77.0 | 78.0 | 0.1 | 0.174 |
| | | BCA is obscure. | | | | | 78.0 | 79.0 | 0.07 | 0.1 |
| | | | | | | | 79.0 | 80.0 | 0.11 | 0.167 |
| | | The interval is generally unbroken. | | | | | 80.0 | 81.0 | 0.17 | 0.036 |
| | | | | | | | 81.0 | 82.0 | 0.16 | 0.064 |
| | | The contact with the next interval is sharp at 60 degrees to the core axis and is marked by 15cm of brecciated serpentinite with calcite as matrix. | | | | | 82.0 | 83.0 | 0.14 | 0.074 |
| | | | | | | | 83.0 | 84.0 | 0.11 | 0.073 |
| | | | | | | | 84.0 | 85.4 | 0.11 | 0.095 |
| 85.4 | 97.2 | INTERMIXED DARK GREEN TO BLACK AND WHITE TO LIGHT GREEN SERPENTINITE | 85.2 | 87.9 | 2.7 | 100 | 85.4 | 86.4 | 0.22 | 0.303 |
| | | | 87.9 | 91.0 | 3.1 | 100 | 86.4 | 87.2 | 0.13 | 0.103 |
| | | Intermixed dark green to black and white to light green serpentinite with common to abundant to massive crystalline magnetite, sparse calcite as stringers, veinlets, veins and matrix to massive magnetite, sparse light green serpentine as stringers, trace pentlandite? as disseminations and flecks. | 91.0 | 94.1 | 3.1 | 100 | 87.2 | 88.2 | 0.09 | 0.03 |
| | | | 94.1 | 97.2 | 3.1 | 100 | 88.2 | 89.2 | 0.15 | 0.07 |
| | | BCA is obscure. | | | | | 89.2 | 90.2 | 0.13 | 0.07 |
| | | | | | | | 90.2 | 91.2 | 0.08 | 0.05 |
| | | | | | | | 91.2 | 92.2 | 0.16 | 0.08 |
| | | | | | | | 92.2 | 93.2 | 0.07 | 0.13 |
| | | | | | | | 93.2 | 94.2 | 0.09 | 0.10 |
| | | | | | | | 94.2 | 95.2 | 0.05 | 0.11 |

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| | | The interval is generally unbroken. | | | | | | | | |
| | | The contact with the next interval is gradational (mineralogy). | | | | | | | | |
| 97.2 | 100.1 | MAGNETITE | 97.2 | 100.2 | 3.0 | 100 | 97.2 | 98.2 | 0.10 | 0.03 |
| | | Massive crystalline magnetite with common green and minor white serpentine interstitial to magnetite crystals, trace calcite as stringers. | | | | | 98.2 | 99.2 | 0.15 | 0.12 |
| | | BCA at 97.5m is 50 degrees (serpentine/magnetite banding). | | | | | 99.2 | 100.1 | 0.08 | 0.05 |
| | | The interval is generally unbroken. | | | | | | | | |
| | | The contact with the next interval is gradational (mineralogy). | | | | | | | | |
| 100.1 | 106.6 | INTERMIXED DARK GREEN TO BLACK AND WHITE TO LIGHT GREEN SERPENTINITE | 100.2 | 103.2 | 3.0 | 100 | 100.1 | 101.1 | 0.19 | 0.02 |
| | | As between 85.2m and 97.2m. | 103.2 | 106.2 | 3.0 | 100 | 101.1 | 102.1 | 0.13 | 0.02 |
| | | BCA is obscure. | | | | | 102.1 | 103.1 | 0.14 | 0.05 |
| | | The interval is generally unbroken. | | | | | 103.1 | 104.1 | 0.12 | 0.07 |
| | | The contact with the next interval is gradational (mineralogy). | | | | | 104.1 | 105.1 | 0.13 | 0.05 |
| | | | | | | | 105.1 | 106.6 | 0.14 | 0.05 |
| 106.6 | 127.6 | DARK GREEN TO BLACK SERPENTINITE | 106.2 | 107.7 | 1.5 | 100 | 106.6 | 107.6 | 0.20 | 0.11 |
| | | Dark green to black serpentinite with sparse magnetite throughout as disseminations, flecks and blebs, sparse calcite as stringers, trace to sparse white to green serpentine as stringers, partly chrysotilic, no visible sulphides. | 107.7 | 109.2 | 1.5 | 100 | 107.6 | 108.6 | 0.14 | 0.12 |
| | | | 109.2 | 112.2 | 3.0 | 100 | 108.6 | 109.6 | 0.16 | 0.15 |
| | | | 112.2 | 112.5 | 0.3 | 100 | 109.6 | 110.6 | 0.17 | 0.09 |
| | | | 112.5 | 115.2 | 2.7 | 100 | 110.6 | 111.6 | 0.16 | 0.09 |

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|--------------|--------------|---|-----------|---------|----------|----------|-----------|---------|---------|--------|
| | | BCA is obscure. | 115.2 | 118.2 | 3.0 | 100 | 111.6 | 112.6 | 0.17 | 0.09 |
| | | | 118.2 | 121.2 | 3.0 | 100 | 112.6 | 113.6 | 0.19 | 0.10 |
| | | The interval is generally unbroken. | 121.2 | 124.2 | 3.0 | 100 | 113.6 | 114.6 | 0.17 | 0.08 |
| | | | 124.2 | 127.2 | 3.0 | 100 | 114.6 | 115.6 | 0.17 | 0.07 |
| | | | | | | | 115.6 | 116.6 | 0.18 | 0.07 |
| | | The contact with the next interval is gradational (mineralogy). | | | | | 116.6 | 117.6 | 0.19 | 0.08 |
| | | | | | | | 117.6 | 118.6 | 0.16 | 0.06 |
| | | | | | | | 118.6 | 119.6 | 0.16 | 0.10 |
| | | | | | | | 119.6 | 120.6 | 0.17 | 0.08 |
| | | | | | | | 120.6 | 121.6 | 0.15 | 0.08 |
| | | | | | | | 121.6 | 122.6 | 0.15 | 0.08 |
| | | | | | | | 122.6 | 123.6 | 0.13 | 0.07 |
| | | | | | | | 123.6 | 124.6 | 0.14 | 0.07 |
| | | | | | | | 124.6 | 125.6 | 0.18 | 0.08 |
| | | | | | | | 125.6 | 126.6 | 0.16 | 0.07 |
| | | | | | | | 126.6 | 127.6 | 0.15 | 0.06 |
| 127.6 | 152.0 | DARK GREEN TO BLACK SERPENTINITE | 127.2 | 130.2 | 3.0 | 100 | 127.6 | 128.6 | 0.18 | 0.08 |
| | | | 130.2 | 133.0 | 2.8 | 100 | 128.6 | 129.6 | 0.16 | 0.08 |
| | | As between 106.6m and 127.6m but with sparse to minor chrysotile as stringers and veinlets. | 133.0 | 136.2 | 2.8 | 88 | 129.6 | 130.6 | 0.15 | 0.07 |
| | | | 136.2 | 139.2 | 3.0 | 100 | 130.6 | 131.6 | 0.17 | 0.07 |
| | | | 139.2 | 142.2 | 3.0 | 100 | 131.6 | 132.6 | 0.16 | 0.09 |
| | | BCA is obscure. | 142.2 | 145.2 | 3.0 | 100 | 132.6 | 133.6 | 0.16 | 0.07 |
| | | | 145.2 | 148.2 | 3.0 | 100 | 133.6 | 134.6 | 0.16 | 0.06 |
| | | The interval is broken to very broken, especially near the chrysotile stringers and veinlets. | 148.2 | 151.2 | 3.0 | 100 | 134.6 | 135.6 | 0.16 | 0.06 |
| | | | | | | | 135.6 | 136.6 | 0.16 | 0.08 |
| | | | | | | | 136.6 | 137.6 | 0.17 | 0.08 |
| | | The contact with the next interval is gradational (mineralogy). | | | | | 137.6 | 138.6 | 0.19 | 0.10 |
| | | | | | | | 138.6 | 139.6 | 0.20 | 0.14 |
| | | | | | | | 139.6 | 140.6 | 0.19 | 0.08 |
| | | | | | | | 140.6 | 141.6 | 0.14 | 0.07 |

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| | | | | | | | 141.6 | 142.6 | 0.14 | 0.09 |
| | | | | | | | 142.6 | 143.6 | 0.15 | 0.08 |
| | | | | | | | 143.6 | 144.6 | 0.17 | 0.05 |
| | | | | | | | 144.6 | 145.6 | 0.15 | 0.05 |
| | | | | | | | 145.6 | 146.6 | 0.15 | 0.05 |
| | | | | | | | 146.6 | 147.6 | 0.16 | 0.05 |
| | | | | | | | 147.6 | 148.6 | 0.20 | 0.08 |
| | | | | | | | 148.6 | 149.6 | 0.15 | 0.07 |
| | | | | | | | 149.6 | 150.6 | 0.16 | 0.07 |
| | | | | | | | 150.6 | 152.0 | 0.15 | 0.08 |
| 152.0 | 198.0 | DARK GREEN TO BLACK AND MINOR MID-GREEN SERPENTINITE | 151.2 | 154.2 | 3.0 | 100 | 152.0 | 153.0 | 0.23 | 0.82 |
| | | | 154.2 | 157.2 | 3.0 | 100 | 153.0 | 154.0 | 0.22 | 0.08 |
| | | Dark green to black serpentinite and minor mid-green ragged patches up to 5cm across with trace to sparse chrysotilic serpentine on joints, trace to sparse calcite as stringers and veinlets, trace disseminated pentlandite. | 157.2 | 159.8 | 2.6 | 100 | 154.0 | 155.0 | 0.20 | 0.08 |
| | | | 159.8 | 162.9 | 3.1 | 100 | 155.0 | 156.0 | 0.20 | 0.07 |
| | | | 162.9 | 165.8 | 2.9 | 100 | 156.0 | 157.0 | 0.22 | 0.07 |
| | | | 165.8 | 168.8 | 3.0 | 100 | 157.0 | 158.0 | 0.24 | 0.07 |
| | | BCA is obscure. | 168.8 | 171.7 | 2.9 | 100 | 158.0 | 159.0 | 0.19 | 0.07 |
| | | | 171.7 | 174.5 | 2.8 | 100 | 159.0 | 160.0 | 0.24 | 0.06 |
| | | The interval is generally not broken. | 174.5 | 177.1 | 2.6 | 100 | 160.0 | 161.0 | 0.21 | 0.07 |
| | | | 177.1 | 180.3 | 3.0 | 94 | 161.0 | 162.0 | 0.24 | 0.08 |
| | | The contact with the next interval is gradational (pentlandite). | 180.3 | 183.4 | 3.1 | 100 | 162.0 | 163.0 | 0.23 | 0.07 |
| | | | 183.4 | 186.2 | 2.8 | 100 | 163.0 | 164.0 | 0.20 | 0.05 |
| | | | 186.2 | 189.4 | 3.2 | 100 | 164.0 | 165.0 | 0.20 | 0.05 |
| | | | 189.4 | 192.6 | 3.2 | 100 | 165.0 | 166.0 | 0.22 | 0.07 |
| | | | 192.6 | 195.6 | 3.0 | 100 | 166.0 | 167.0 | 0.30 | 0.08 |
| | | | 195.6 | 198.8 | 3.2 | 100 | 167.0 | 168.0 | 0.21 | 0.07 |
| | | | | | | | 168.0 | 169.0 | 0.22 | 0.05 |
| | | | | | | | 169.0 | 170.0 | 0.18 | 0.04 |
| | | | | | | | 170.0 | 171.0 | 0.19 | 0.04 |
| | | | | | | | 171.0 | 172.0 | 0.18 | 0.03 |

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| | | | | | | | 172.0 | 173.0 | 0.17 | 0.07 |
| | | | | | | | 173.0 | 174.0 | 0.19 | 0.04 |
| | | | | | | | 174.0 | 175.0 | 0.19 | 0.04 |
| | | | | | | | 175.0 | 176.0 | 0.21 | 0.07 |
| | | | | | | | 176.0 | 177.0 | 0.19 | 0.05 |
| | | | | | | | 177.0 | 178.0 | 0.20 | 0.04 |
| | | | | | | | 178.0 | 179.0 | 0.19 | 0.04 |
| | | | | | | | 179.0 | 180.0 | 0.20 | 0.05 |
| | | | | | | | 180.0 | 181.0 | 0.20 | 0.04 |
| | | | | | | | 181.0 | 182.0 | 0.20 | 0.04 |
| | | | | | | | 182.0 | 183.0 | 0.19 | 0.04 |
| | | | | | | | 183.0 | 184.0 | 0.20 | 0.04 |
| | | | | | | | 184.0 | 185.0 | 0.18 | 0.04 |
| | | | | | | | 185.0 | 186.0 | 0.20 | 0.06 |
| | | | | | | | 186.0 | 187.0 | 0.22 | 0.06 |
| | | | | | | | 187.0 | 188.0 | 0.22 | 0.05 |
| | | | | | | | 188.0 | 189.0 | 0.21 | 0.05 |
| | | | | | | | 189.0 | 190.0 | 0.22 | 0.05 |
| | | | | | | | 190.0 | 191.0 | 0.18 | 0.04 |
| | | | | | | | 191.0 | 192.0 | 0.19 | 0.03 |
| | | | | | | | 192.0 | 193.0 | 0.22 | 0.08 |
| | | | | | | | 193.0 | 194.0 | 0.23 | 0.09 |
| | | | | | | | 194.0 | 195.0 | 0.18 | 0.07 |
| | | | | | | | 195.0 | 196.0 | 0.19 | 0.05 |
| | | | | | | | 196.0 | 197.0 | 0.19 | 0.07 |
| | | | | | | | 197.0 | 198.0 | 0.25 | 0.11 |
| 198.0 | 218.7 | BLACK SERPENTINITE WITH MINOR MAGNETITE | 198.8 | 201.7 | 2.9 | 100 | 198.0 | 199.0 | 0.49 | 0.27 |
| | | | 201.7 | 204.2 | 2.5 | 100 | 199.0 | 200.0 | 0.40 | 0.24 |
| | | Black serpentinite with minor magnetite as patches, stringers and veinlets, trace calcite | 204.2 | 206.8 | 2.6 | 100 | 200.0 | 201.0 | 0.38 | 0.25 |
| | | as stringers, trace to sparse green sparsely chrysotilic serpentine on joints, trace | 206.8 | 210.0 | 3.2 | 100 | 201.0 | 202.0 | 0.27 | 0.14 |

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| | | disseminated pentlandite. | 210.0 | 213.1 | 3.1 | 100 | 202.0 | 203.0 | 0.37 | 0.25 |
| | | BCA is obscure. | 213.1 | 216.5 | 3.4 | 100 | 203.0 | 204.0 | 0.33 | 0.21 |
| | | The interval is generally not broken. | 216.5 | 219.6 | 3.1 | 100 | 204.0 | 205.0 | 0.58 | 0.39 |
| | | The contact with the next interval is sharp but broken. | | | | | 205.0 | 206.0 | 0.37 | 0.24 |
| | | | | | | | 206.0 | 207.0 | 0.30 | 0.24 |
| | | | | | | | 207.0 | 208.0 | 0.23 | 0.12 |
| | | | | | | | 208.0 | 209.0 | 0.21 | 0.13 |
| | | | | | | | 209.0 | 210.0 | 0.21 | 0.15 |
| | | | | | | | 210.0 | 211.0 | 0.19 | 0.13 |
| | | | | | | | 211.0 | 212.0 | 0.18 | 0.09 |
| | | | | | | | 212.0 | 213.0 | 0.16 | 0.12 |
| | | | | | | | 213.0 | 214.0 | 0.25 | 0.19 |
| | | | | | | | 214.0 | 215.0 | 0.24 | 0.18 |
| | | | | | | | 215.0 | 216.0 | 0.24 | 0.21 |
| | | | | | | | 216.0 | 217.4 | 0.25 | 0.16 |
| | | | | | | | 217.4 | 218.7 | 0.25 | 0.34 |
| 218.7 | 228.2 | BLACK AND MINOR WHITE TO GREEN SERPENTINITE | 219.6 | 222.7 | 3.1 | 100 | 218.7 | 219.7 | 0.24 | 0.18 |
| | | Black and minor intermixed white to green serpentinite with rare puggy zones up to 20cm long, minor magnetite as patches, sparse green serpentine and white chrysotilic serpentinite as stringers, trace to sparse calcite as stringers and lace veining, trace pentlandite as disseminations, blebs and flecks. | 222.7 | 225.2 | 2.5 | 100 | 219.7 | 220.7 | 0.25 | 0.17 |
| | | BCA is obscure. | 225.2 | 228.2 | 3.0 | 100 | 220.7 | 221.7 | 0.27 | 0.21 |
| | | The interval is very broken to extremely broken. | | | | | 221.7 | 222.7 | 0.37 | 0.29 |
| | | The contact with the next interval is sharp but broken. | | | | | 222.7 | 223.7 | 0.46 | 0.42 |
| | | | | | | | 223.7 | 224.7 | 1.02 | 0.96 |
| | | | | | | | 224.7 | 225.7 | 0.56 | 0.55 |
| | | | | | | | 225.7 | 227.0 | 1.04 | 1.09 |
| | | | | | | | 227.0 | 228.2 | 0.50 | 0.50 |

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| from m | to m | DESCRIPTION | from m | to m | rec m | rec % | from m | to m | Ni % | S % |
|-----------|---------|--|-----------|---------|----------|----------|-----------|---------|---------|--------|
| 228.2 | 244.9 | BLACK AND MINOR BLACK AND WHITE SERPENTINITE | 228.2 | 231.3 | 3.1 | 100 | 228.2 | 229.2 | 0.82 | 0.84 |
| | | | 231.3 | 234.2 | 2.9 | 100 | 229.2 | 230.2 | 0.62 | 0.61 |
| | | Black and minor intermixed black and white serpentinite with minor magnetite as irregular patches and irregular veins, trace to sparse calcite as stringers, sparse pentlandite as disseminations, flecks and small patches, the pentlandite tends to be associated with magnetite in places. | 234.2 | 237.3 | 3.1 | 100 | 230.2 | 231.2 | 0.72 | 0.73 |
| | | | 237.3 | 240.4 | 3.1 | 100 | 231.2 | 232.2 | 1.12 | 1.13 |
| | | | 240.4 | 243.4 | 3.0 | 100 | 232.2 | 233.2 | 0.61 | 0.67 |
| | | | | | | | 233.2 | 234.2 | 0.82 | 0.86 |
| | | | | | | | 234.2 | 235.2 | 0.59 | 0.67 |
| | | BCA is obscure. | | | | | 235.2 | 236.2 | 0.53 | 0.61 |
| | | | | | | | 236.2 | 237.2 | 0.93 | 1.06 |
| | | The interval is broken in part. | | | | | 237.2 | 238.2 | 1.64 | 2.07 |
| | | | | | | | 238.2 | 239.2 | 0.82 | 1.02 |
| | | The contact with the next interval is gradational (lithology). | | | | | 239.2 | 240.2 | 1.80 | 2.29 |
| | | | | | | | 240.2 | 241.2 | 0.99 | 1.23 |
| | | | | | | | 241.2 | 242.2 | 0.87 | 1.03 |
| | | | | | | | 242.2 | 243.2 | 1.84 | 2.21 |
| | | | | | | | 243.2 | 244.2 | 0.72 | 0.82 |
| | | | | | | | 244.2 | 244.9 | 1.22 | 1.24 |
| 244.9 | 263.3 | LIGHT GREEN AND GREY GREEN SERPENTINITE | 243.4 | 246.6 | 3.2 | 100 | 244.9 | 245.9 | 2.08 | 2.34 |
| | | | 246.6 | 249.6 | 3.0 | 100 | 245.9 | 246.9 | 1.83 | 2.30 |
| | | Intermixed light green and grey green and lesser black serpentinite, the light green serpentinite is possibly siliceous, with no visible magnetite in the green serpentinite but sparse to minor magnetite as patches and irregular veins in the black serpentinite, and sparse pentlandite? as flecks and blebs throughout. | 249.6 | 252.8 | 3.2 | 100 | 246.9 | 247.9 | 0.36 | 0.75 |
| | | | 252.8 | 255.9 | 3.1 | 100 | 247.9 | 248.7 | 0.19 | 0.33 |
| | | | 255.9 | 259.0 | 3.1 | 100 | 248.7 | 249.7 | 0.18 | 0.48 |
| | | | 259.0 | 262.1 | 3.1 | 100 | 249.7 | 250.7 | 0.42 | 0.69 |
| | | | | | | | 250.7 | 251.7 | 0.58 | 1.31 |
| | | BCA is obscure. | | | | | 251.7 | 252.7 | 0.25 | 0.76 |
| | | | | | | | 252.7 | 253.7 | 0.38 | 1.09 |
| | | The interval is unbroken. | | | | | 253.7 | 254.7 | 0.32 | 0.29 |
| | | | | | | | 254.7 | 255.7 | 0.40 | 0.28 |
| | | The contact with the next interval is gradational (lithology). | | | | | 255.7 | 256.7 | 0.17 | 0.15 |
| | | | | | | | 256.7 | 257.7 | 0.12 | 0.07 |

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| from m | to m | DESCRIPTION | from m | to m | rec m | rec % | from m | to m | Ni % | S % |
|--------------|--------------|--|-----------|---------|----------|----------|-----------|---------|---------|--------|
| | | | | | | | 257.7 | 258.7 | 0.24 | 0.19 |
| | | | | | | | 258.7 | 259.7 | 0.15 | 0.09 |
| | | | | | | | 259.7 | 260.7 | 0.20 | 0.14 |
| | | | | | | | 260.7 | 262.0 | 0.20 | 0.13 |
| | | | | | | | 262.0 | 263.3 | 0.74 | 0.67 |
| 263.3 | 279.1 | BLACK SERPENTINITE | 262.1 | 264.9 | 2.8 | 100 | 263.3 | 264.3 | 1.47 | 1.40 |
| | | | 264.9 | 268.0 | 3.1 | 100 | 264.3 | 265.3 | 0.19 | 0.14 |
| | | Black serpentinite with common magnetite as irregular patches and veins, sparse to minor pentlandite? as flecks and irregular, ragged crystalline patches, and trace to sparse calcite as stringers. | 268.0 | 271.1 | 3.1 | 100 | 265.3 | 266.3 | 0.42 | 0.37 |
| | | | 271.1 | 274.2 | 3.1 | 100 | 266.3 | 267.3 | 0.61 | 0.52 |
| | | | 274.2 | 277.2 | 3.0 | 100 | 267.3 | 268.3 | 1.02 | 0.93 |
| | | | 277.2 | 280.2 | 3.0 | 100 | 268.3 | 269.3 | 0.67 | 0.61 |
| | | BCA is obscure. | | | | | 269.3 | 270.1 | 0.92 | 0.78 |
| | | | | | | | 270.1 | 271.1 | 0.89 | 0.76 |
| | | The interval is unbroken. | | | | | 271.1 | 272.1 | 2.98 | 2.68 |
| | | | | | | | 272.1 | 273.1 | 1.06 | 0.94 |
| | | The contact with the next interval is sharp but irregular at about 45 degrees to the core axis. | | | | | 273.1 | 274.1 | 2.83 | 2.35 |
| | | | | | | | 274.1 | 275.1 | 0.34 | 0.24 |
| | | | | | | | 275.1 | 276.1 | 0.26 | 0.13 |
| | | | | | | | 276.1 | 277.1 | 0.35 | 0.24 |
| | | | | | | | 277.1 | 278.1 | 0.90 | 0.73 |
| | | | | | | | 278.1 | 279.1 | 1.31 | 1.31 |
| 279.1 | 280.4 | INTERMIXED SERPENTINITE AND HORNFELS | | | | | 279.1 | 280.0 | 1.63 | 0.77 |
| | | Intermixed black serpentinite, grey siliceous serpentinite, and grey and mottled green and white hornfels(annealed breccia?) with sparse to minor pentlandite? as flecks and patches. | | | | | | | | |
| | | BCA at 279.4m = 45 degrees (serpentinite/hornfels banding). | | | | | | | | |

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| from m | to m | DESCRIPTION | from m | to m | rec m | rec % | from m | to m | Ni % | S % |
|-----------|---------|--|-----------|---------|----------|----------|-----------|---------|---------|--------|
| | | The interval is unbroken. | | | | | | | | |
| | | The contact with the next interval is sharp at 45 degrees to the core axis. | | | | | | | | |
| 280.4 | 339.0 | HORNFELS | 280.2 | 283.2 | 3.0 | 100 | 280.0 | 281.0 | 0.08 | 0.07 |
| | | | 283.2 | 286.2 | 3.0 | 100 | 281.0 | 282.0 | 0.06 | 0.06 |
| | | Mottled grey, light and dark green and lesser white and pink chert and hornfels, an altered rock, the lighter coloured chert intervals are internally brecciated; with trace pyrite on some joints, trace haematite on some joints, trace axinite as poorly developed crystalline patches, for example at 303.3m, trace pentlandite and green serpentinite on a joint at 284.2m. | 286.2 | 289.2 | 3.0 | 100 | 282.0 | 283.0 | 0.04 | 0.06 |
| | | | 289.2 | 292.2 | 3.0 | 100 | 283.0 | 284.0 | 0.03 | 0.09 |
| | | | 292.2 | 295.2 | 3.0 | 100 | | | | |
| | | | 295.2 | 298.2 | 3.0 | 100 | | | | |
| | | | 298.2 | 301.2 | 3.0 | 100 | | | | |
| | | | 301.2 | 304.2 | 3.0 | 100 | | | | |
| | | The interval is microfaulted in part, for example at 319.5m. | 304.2 | 307.2 | 3.0 | 100 | | | | |
| | | | 307.2 | 310.2 | 3.0 | 100 | | | | |
| | | BCA is obscure in part but | 310.2 | 313.2 | 3.0 | 100 | | | | |
| | | BCA at 293.0m = 45 degrees (bedding) | 313.2 | 316.8 | 3.6 | 100 | | | | |
| | | BCA at 306.5m = 45 degrees (bedding) | 316.8 | 319.9 | 3.1 | 100 | | | | |
| | | BCA at 316.0m = 45 degrees (bedding) | 319.9 | 323.0 | 3.1 | 100 | | | | |
| | | BCA at 320.0m = 45 degrees (bedding). | 323.0 | 326.1 | 3.1 | 100 | | | | |
| | | | 326.1 | 326.4 | 0.3 | 100 | | | | |
| | | The interval is unbroken. | 326.4 | 329.4 | 3.0 | 100 | | | | |
| | | | 329.4 | 331.2 | 1.8 | 100 | | | | |
| | | END OF HOLE AT 339.0m. | 331.2 | 334.2 | 3.0 | 100 | | | | |
| | | | 334.2 | 335.4 | 0.9 | 75 | | | | |
| | | | 335.4 | 339.0 | 3.2 | 89 | | | | |

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