

DIAMOND DRILL LOG

| | | | | | | | |
|---------------------|--|-------------------------------|--|---------------------------------------|--|-------------------------------|--|
| Hole No.: GC-94-159 | | Grid: MAIN / NORANDA | | Claim: CANYON 1 YA 75717 | | Page 1 of 9 | |
| Depth: 91.4m. | | Coordinates - Northing 9+910N | | Bearing: 200° / GRID SOUTH | | Date Started: October 11/94 | |
| Angle: -50° | | - Easting: 10+132.5E | | ELEVATION: 838m | | Date Completed: October 13/94 | |
| Core Size: NQ | | Dip Tests: 53° @ 91m | | Drilled By: E. CARAN DO / Longyear 38 | | Logged By: Robert Strosher | |

| Footage | | Rock Type | Alteration | | | | | | | Assays | | | | | | % RCVRY | Description | |
|----------|--------|-------------|------------|---|---|----|----|----|---|----------|--------|-----------|------------|--------|--------|---------|-------------|---|
| From (m) | To (m) | | S | A | C | Se | Py | Qv | T | From (m) | To (m) | Width (m) | Sample No. | Au ppb | Ag ppm | | | |
| 0.00 | 18.29 | OVB | | | | | | | | | | | | | | | | Glacial till TRT-CONE to bedrock |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 18.29 | 23.33 | CLP TUFF | | | | | | | | | | | | | | | | Grey crystal lithic tuff with clay and fault gouge zones Lapilli clasts of rhyolite m |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

Hole No. GC-94-159

Page No. 3 of 9

| Footage | | Rock Type | Alteration | | | | | | | Assays | | | | | % RCVRY | Description | Page No. | 3 of 9 |
|----------|--------|------------|------------|---|---|----|----|----|---|----------|--------|-----------|------------|--------|---------|-------------|---|--------|
| From (m) | To (m) | | S | A | C | Se | Py | Qv | T | From (m) | To (m) | Width (m) | Sample No. | Au ppb | | | Ag ppm | |
| | | FAULT ZONE | | P | | | | | W | 33.50 | 34.50 | 3.00 | 21438 | 80 | 0.1 | 20% | Lost core and intensely broken core | |
| | | | | | | | | | | | | | | | | 10 | contact zone clay rich | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 35.66 | 46.37 | MI VOL | | | | | | | | | | | | | | | Dark green basalt fine grains massive - fine fracture network with white calcite calcareous locally porphyritic | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

| | |
|----------|-----------|
| Hole No. | GC-94-159 |
| Page No. | 4 of 9 |

| Footage | | Rock Type | Alteration | | | | | | | Assays | | | | | | % RCVRY | Description | Hole No. |
|----------|--------|---------------|------------|---|---|----|----|----|---|----------|--------|-----------|------------|--------|--------|------------|---|----------|
| From (m) | To (m) | | S | A | C | Se | Py | Qv | T | From (m) | To (m) | Width (m) | Sample No. | Au ppb | Ag ppm | | | Page No. |
| 53.55 | 58.05 | S & P TUFF | | | | | | | | | | | | | | | 4 of 9 | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 53.50 | 55.00 | 1.50 | 21442 | 140 | 0.4 | 95% 8-9 | Intensely fractured CN zone with clay seams. Apparent CN @ acute CA. Tan grey felsic crystal lithic tuff. Minor white core pcs up to 11cm in broadly broken core zone. Generally strongly lithified competent core no apparent alteration. | |
| | | | | | | | | 1 | | 55.00 | 56.30 | 1.50 | 21443 | 122 | 0.6 | 97% 2-3 | Whole core pcs up to 20cm. Crush and clay net zone @ 56.30-56.40m. Bx. 55.47m - wispy grey line gtz stringer @ 30°CA. 2cm offset along sub//CN fracture. No obvious uelm. | |
| | | | W | | | | | | | 56.50 | 58.00 | 1.50 | 21444 | 30 | 0.1 | 99% 2-3 | Whole core pcs. up to 28cm. Clay weathering BNS. 57.40-57.70m BNS of creamy white gtz eye rhyolite diffused contacts. | |
| 3.05 | 60.05 | RHY | | | | | | | | | | | | | | | Upper CN clay seam @ 37°CA. White bleached and clay altered gtz eye rhyolite. Weak Bx line. Lower CN intensely clay altered & weathered. | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 58.00 | 59.50 | 1.50 | 21445 | 137 | 0.3 | 97% 2 | Whole core. Pcs up to 20cm. Locally crumbly | |

Hole No. GC-94-159

Page No. 7 of 9

| Footage | | Rock Type | Alteration | | | | | | | Assays | | | | | | % RCVRY | Description |
|----------|--------|---------------|------------|---|-------|----|----|----|---|----------|--------|-----------|------------|--------|--------|---------|---|
| From (m) | To (m) | | S | A | C | Se | Py | Qv | T | From (m) | To (m) | Width (m) | Sample No. | Au ppb | Ag ppm | | |
| 71.65 | 81.70 | S&P Tuff | | | | | | | | | | | | | | | Light gray massive crystal lithic tuff |
| | | | | | | | | | | | | | | | | | 13.70 - 74.70 m - pale drab olive green massive fine grained Mafi tuff. |
| | | | | | | | | | | | | | | | | | upper CN @ 32°C.A. |
| | | | | | | | | | | | | | | | | | Lower CN @ 51°C.A. |
| | | | | | | | | | | | | | | | | | 75.35 - 75.95 m - calcareous pale green mafi tuff minor BN along cals. |
| | | | | | | | | | | | | | | | | | upper CN @ 53°C.A. |
| | | | | | | | | | | | | | | | | | Lower CN @ 41°C.A. |
| | | | | | M | | | | | Cb | 71.65 | 73.50 | 1.85 | 21453 | 7 | 0.1 | 93% 2. Whole core pcs up to 25cm. Except fracture core at 71.65m and 73.15m. Local carbonate patches. |
| | | | | | | | | | | | | | | | | | 73.35 - 73.50 m - carbonate altered mafi minor clay weathering |
| | | | | | M | | | | | Cb | 73.50 | 75.00 | 1.50 | 21454 | 45 | <0.1 | 98% 2. Whole core pcs up to 26cm |
| | | | | | | | | | | | | | | | | | |
| | | | | | M | | | | | Cb | 75.00 | 76.50 | 1.50 | 21455 | 41 | 0.1 | 92% 2/9. Whole core to 76.05m there after broken BX zone. Whole core pcs up to 25cm |
| 76.20 | 78.64 | Fracture Zone | | | FAULT | BA | | | | | | | | | | | |
| | | | | | | | | | | | 76.50 | 78.60 | 2.10 | --- | | | 40% 8-9. Intensely fractured zone rare whole core pcs up to 8cm. |
| | | | | | | | | | | | | | | | | | S&P Tuff BX. intense with fine clay seams matrix. |

Hole No. GC-94-159

Page No. 8 of 9

| Footage | | Rock Type | Alteration | | | | | | | Assays | | | | | | % RCVRY | Description |
|----------|--------|-----------|------------|---|---|----|----|----|----|----------|--------|-----------|------------|--------|--------|---------|---|
| From (m) | To (m) | | S | A | C | Se | Py | Qv | T | From (m) | To (m) | Width (m) | Sample No. | Au ppb | Ag ppm | | |
| | | | | | W | | | | | 78.60 | 80.00 | 1.40 | 21456 | 39 | 0.1 | 100% | Whole Core Pcs up to 30cm |
| | | | | | | | | | | | | | | | | 1 | Trace of calcareous matrix Rare white calcite clast 79.90m - black vitri Ash seam @ 38° C.A. 1cm. |
| | | | | | | | | | | 80.00 | 81.50 | 1.50 | 21457 | 27 | 0.1 | 100% | Whole core Pcs up to 33cm |
| | | | | | | | | | | | | | | | | 1-2 | |
| 81.40 | 81.70 | RHY | | | | | | | | | | | | | | | Bleached white qtz eye rhyolite tr. |
| 81.70 | 84.10 | DIOR | | | | | | | | | | | | | | | Medium grained pale green carbonatized diorite dyke. 10% Calcite veins. Streak |
| | | | | | | | | | | | | | | | | | Upper CN @ 58° C.A. |
| | | | | | | | | | | | | | | | | | Lower CN @ 58° C.A. |
| | | | | | | | | | | | | | | | | | 83.90m - 84.10m - contact zone altered mafic mush |
| | | | | | | | | | CB | 81.50 | 83.00 | 1.50 | 21458 | 30 | 0.1 | 100% | Whole core Pcs up to 33cm |
| | | | | | | | | | | | | | | | | 2 | fine green crystalline grains of fluorite in Bx. |
| | | | | | | | | | | 83.00 | 84.10 | 1.10 | — | | | 95% | Whole core Bx fragments 83.85 - 83.85m |
| | | | | | | | | | | | | | | | | 2 | |
| 84.10 | 91.44 | MVOL | | | | | | | | | | | | | | | INTERBEDDED Fine grained dark green fine grained mafic tuff and S&P tuff Beds on large fragments |

Page No. 8 of 9

