COMPANY: Goldstream Mining N.L.
PROJECT: Lynchford
HOLE NUMBER: LYN 005

| | |
|---|---|
| Commenced: | 01 Feb. 1994 |
| Completed: | 10 Feb. 1994 |
| Logged By: | L.A.Newnham |
| Drilled By: | Fred Ortner |

**Purpose of Hole**

:To test if the source of the high grade Au and As intersected in CRC3 and in surface sampling on CRC 3 access road was a possible east-west trending fault zone which would not have been intersected in LYN 001 and LYN 002

**Comments on Completion**

. hole drilled a sequence of limestones and minor shales with pervasive fine grained syngenetic? pyrite; no mineralised fault zones were intersected; minor qtz-calcite veining at 80-82m. was low in Au; LYN 001, 002, 005 strongly suggest results of CRC3 and CRC10 were interchanged.

Collar Details

| Grid | Northing | Easting | Elevation | Dip | Bearing |
|---|---|---|---|---|---|
| AMG | 5333436 | 375890 | 2150 | -55 | 343 |

| Length (m) |
|---|
| 142 |

collar coords are approx. only;
elevation is m.ASL +2000

| Hole Size | |
|---|---|
| To (m) | Size |
| 3.0 | HW |
| 97.0 | HQ |
| 142.0 | NQ |
| | |

| Significant Core Loss Zones | | |
|---|---|---|
| From | To | %Rec. |
| significant losses to 64m. as shown in log | | |
| | | |
| | | |

**Hole Condition on Completion**

;all casing removed and 3m. PVC inserted in collar

Summary of Results

| Depth | | Recovery | Description | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | % | | Length | Au | Ag | Cu | Pb | Zn | As | S |
| | | | no significant intersection | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



GL1363

DOWN HOLE SURVEY DATA

COMPANY: Goldstream Mining N.L.
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| Depth | Dip | Bearing | Interval | | Length | Vertical Distance | | Horizontal Distance | | Co-ordinates | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (m) | | (AMG) | From | To | (D) | D.sin dip | R.L. | D. cos dip (HD) | Cumulative HD | N. distance HD. cos brg. | N. co-ordinate | E. distance HD. sin brg. | E. co-ordinate |
| COLLAR | -55 | 343 | | | | | 2150.00 | | 0.00 | | 3,436.0 | | 5,890.0 |
| 0 | -55 | 343 | 0 | 44 | 44 | 36.04 | 2113.96 | 25.24 | 25.24 | 24.13 | 3,460.1 | -7.38 | 5,882.6 |
| 88 | -57.5 | 338 | 44 | 104.5 | 60.5 | 51.03 | 2062.93 | 32.51 | 57.74 | 30.14 | 3,490.3 | -12.18 | 5,870.4 |
| 121 | -57 | 343 | 104.5 | 131.5 | 27 | 22.64 | 2040.29 | 14.71 | 72.45 | 14.06 | 3,504.3 | -4.30 | 5,866.1 |
| 142 | -56 | 343 | 131.5 | 142 | 10.5 | 8.70 | 2031.58 | 5.87 | 78.32 | 5.61 | 3,510.0 | -1.72 | 5,864.4 |
| 142 | | | | | | | | | | | | | |

91103639

COMPANY: Goldstream Mining N.L.
PROJECT: Lynchford
HOLE NUMBER: LYN 005



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | | | | | | |
| 0.0 | 29.8 | **SILTSTONE and SHALE:** light gray siltstone and minor shale beds, severely weathered, leached and broken to 24m., to light cream-orange clays and sands brownish-orange coloration in places suggests presence of minor leached ptrite; after 24m. siltstones slightly fresher, light gray-pink in color; bedding or cleavage? approx 30 CA; | 0 | 5.5 | 55 | | | | | | | | | | | |
| | | | 5.5 | 6.6 | 80 | | | | | | | | | | | |
| | | | 6.6 | 7.6 | 90 | | | | | | | | | | | |
| | | | 7.6 | 9.2 | 100 | | | | | | | | | | | |
| | | | 9.2 | 9.5 | 80 | | | | | | | | | | | |
| | | | 9.5 | 11.9 | 33 | | | | | | | | | | | |
| | | | 11.9 | 13.2 | 40 | | | | | | | | | | | |
| | | | 13.2 | 13.6 | 100 | | | | | | | | | | | |
| | | | 13.6 | 15.4 | 85 | | | | | | | | | | | |
| 29.8 | 41.6 | **SHALE:** dark gray, soft, puggy, severely broken and weathered shales; Bedding/foliation 10-30CA; 2-5 cm. disaggregated quartz vein at 40.5 m. | 15.4 | 16.8 | 75 | | | | | | | | | | | |
| | | | 16.8 | 18.6 | 75 | | | | | | | | | | | |
| | | | 18.6 | 19.8 | 75 | | | | | | | | | | | |
| | | | 19.8 | 20.9 | 65 | | | | | | | | | | | |
| | | | 20.9 | 23.4 | 80 | | | | | | | | | | | |
| | | | 23.4 | 25 | 85 | | | | | | | | | | | |
| 41.6 | 44.4 | **CALCAREOUS SHALE-LIMESTONE:** totally leached/weathered orange-brown clays and foliated siltstone; | 25 | 27.6 | 95 | | | | | | | | | | | |
| | | | 27.6 | 29.8 | 80 | | | | | | | | | | | |
| | | | 29.8 | 32 | 50 | | | | | | | | | | | |
| 44.4 | 68.0 | **SHALE:** gray shales as above; very clayey (calcareous?) soft and broken to 49m., then becoming fresher but still very broken; minor very fine grained disseminated pyrite; BCA 30-35; 1-5mm. clay seams in shale are probably leached calcite veins as seen in fresher rock below; 61-68m. very broken shale rubble; 2cm. quartz vein at 63m. | 32 | 32.7 | 100 | | | | | | | | | | | |
| | | | 32.7 | 33.6 | 90 | | | | | | | | | | | |
| | | | 33.6 | 34.9 | 80 | | | | | | | | | | | |
| | | | 34.9 | 35.8 | 100 | | | | | | | | | | | |
| | | | 35.8 | 37.2 | 72 | | | | | | | | | | | |
| | | | 37.2 | 38.7 | 80 | | | | | | | | | | | |
| | | | 38.7 | 40.8 | 60 | | | | | | | | | | | |
| | | | 40.8 | 41.8 | 100 | | | | | | | | | | | |
| | | | 41.8 | 42.1 | 66 | | | | | | | | | | | |
| | | | 42.1 | 44.4 | 75 | | | | | | | | | | | |
| | | | 44.4 | 45 | 66 | | | | | | | | | | | |
| | | | 45 | 46 | 40 | | | | | | | | | | | |
| 68.0 | 142.0 | **INTERBEDDED LIMESTONE and SILTSTONE:** fresh dark gray siltstone interbedded with light gray siltstone; BCA 30; abundant 1-10mm. calcite veins at 45 CA in siltstone units; core still broken in some intervals but generally becoming fresher and more competent with depth; | 46 | 47.8 | 55 | | | | | | | | | | | |
| | | | 47.8 | 48.4 | 85 | | | | | | | | | | | |
| | | | 48.4 | 49.5 | 82 | | | | | | | | | | | |
| | | | 49.5 | 54.4 | 100 | | | | | | | | | | | |
| | | | 54.4 | 55.8 | 84 | | | | | | | | | | | |
| | | | 55.8 | 57.7 | 65 | | | | | | | | | | | |
| | | | 57.7 | 59.4 | 90 | | | | | | | | | | | |
| | | | 59.4 | 61.2 | 45 | | | | | | | | | | | |
| | | | 61.2 | 64.1 | 40 | | | | | | | | | | | |
| | | | 64.1 | 65.2 | 95 | | | | | | | | | | | |

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| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | Au | As | | | | |
| | | ..68.0-142.0m. cont..... | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | 0.5-1% very fine grained disseminated pyrite throughout, occasionally as aggregates and streaks in both limestone and siltstone; | 65.2 | 67.2 | 90 | | | | | | | | | | | |
| | | | 67.2 | 69.7 | 95 | | | | 80 | 81 | <0.005 | 90 | | | | |
| | | | 69.7 | 76.8 | 100 | | | | 81 | 82 | <0.005 | 60 | | | | |
| | | **note:** sandy clays in tray 73.2-73.6m. is cave material from higher in hole; | 76.8 | 78 | 85 | | | | | | | | | | | |
| | | | 78 | 95.8 | 100 | | | | | | | | | | | |
| | | 79.2-82.2m.: irregular 1-3 cm. qtz-calcite veins, generally at lower angle to CA than regular thinner pervasive calcite veins; | 95.8 | 97 | 40 | | | | | | | | | | | |
| | | | 97 | 99.1 | 100 | | | | | | | | | | | |
| | | | 99.1 | 99.7 | 90 | | | | | | | | | | | |
| | | limestone crinoidal in places, with gradual increase in crinoidal limestone component with depth; | 99.7 | 111.6 | 100 | | | | | | | | | | | |
| | | | 111.6 | 112.1 | 60 | | | | | | | | | | | |
| | | **note:** clay and sludge in tray 94.2-94.3m is cave material from higher in hole; | 112.1 | 142 | 100 | | | | | | | | | | | |
| | | reduced to NQ at 97m. | | | | | | | | | | | | | | |
| | | core generally very competent after 101m., but some broken intervals due to low BCA and fracturing along soft graphitic bedding planes; | | | | | | | | | | | | | | |
| | | core very competent after 139m. | | | | | | | | | | | | | | |
| | | core orientation at 132m. suggests bedding near vertical and striking slightly east of north; calcite veins also steep but striking north-east | | | | | | | | | | | | | | |
| | | **END of HOLE** | | | | | | | | | | | | | | |



91021