

COMPANY: Goldstream Mining N.L.  
 PROJECT: O'Briens Mine  
 HOLE NUMBER: GS 6

|             |             |
|-------------|-------------|
| Commenced:  | 06 Oct 93   |
| Completed:  | 11 Oct 93   |
| Logged By:  | L.A.Newnham |
| Drilled By: | F.L.Ortner  |

| Purpose of Hole  |
|--|
| To test western down plunge extension of auriferous quartz veins intersected in previous drill holes beneath the O'Briens No. 2 Lode |

| Comments on Completion   |
|--|
| Hole intersected sequence of west dipping interbedded shales and sandstones. Several zones of thin quartz veins carrying minor pyrite in the sandstone units. Gold values in the veined zones were very low. |

Collar Details

| Grid | Northing  | Easting | Elevation | Dip | Bearing |
|------|-----------|---------|-----------|-----|---------|
| AMG  | 5,417,502 | 569,468 | 440       | -45 | 348     |

| Length (m) |
|------------|
| 119.8      |

| Hole Size |      |
|-----------|------|
| To (m)    | Size |
| 19        | HQ   |
| 119.8     | NQ-2 |
|           |      |
|           |      |

| Significant Core Loss Zones |    |             |
|-----------------------------|----|-------------|
| From                        | To | %Rec.       |
| 0                           | 19 | 0 (cas.adv) |
|                             |    |             |
|                             |    |             |
|                             |    |             |

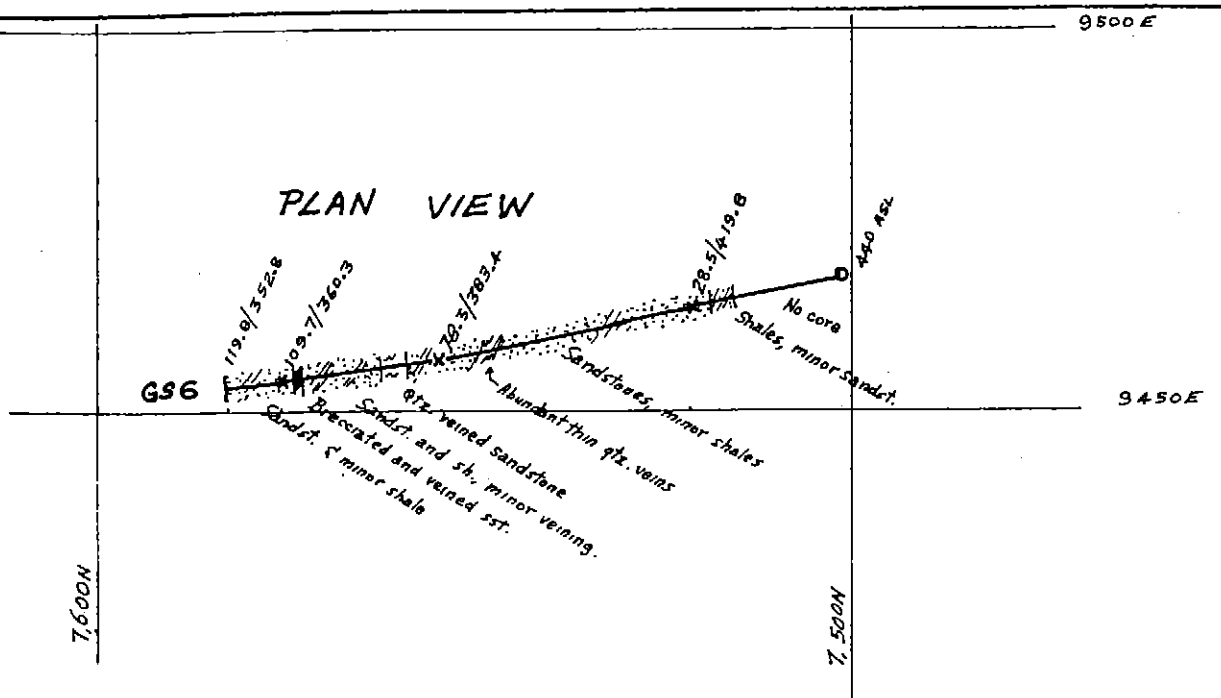
| Hole Condition on Completion            |
|---|
| All rods and casing withdrawn from hole |

Summary of Results

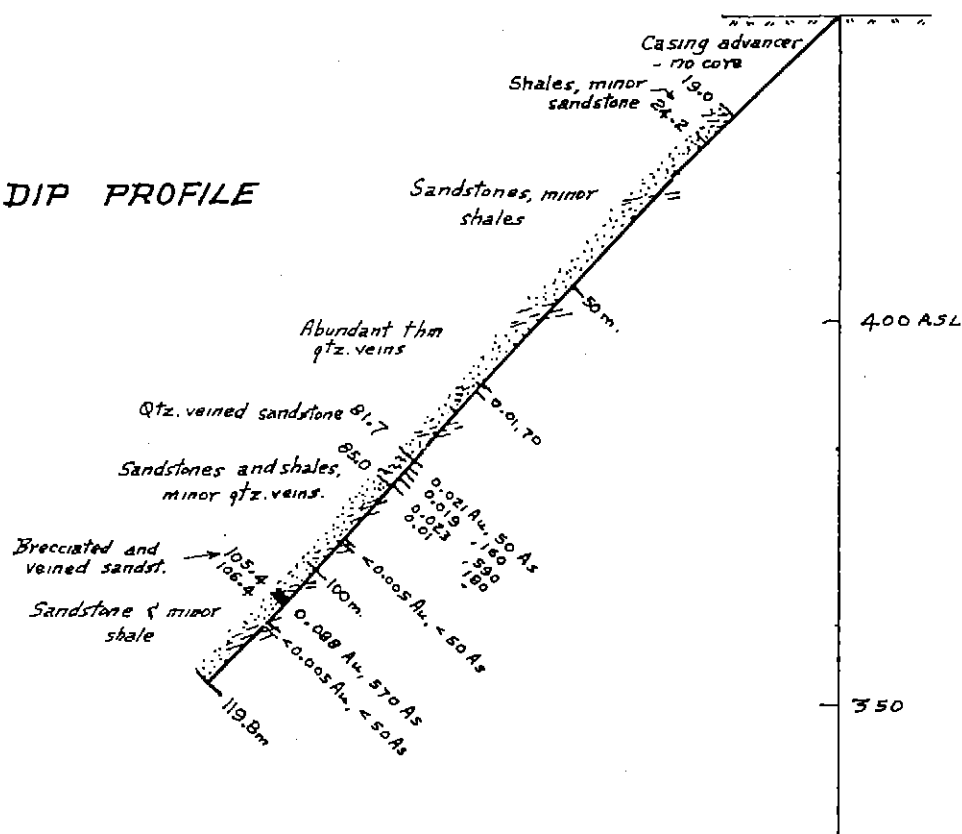
| Depth |    | Recovery % | Description                  | Assays |  |  |  |  |  |  |  |  |
|-------|----|------------|------------------------------|--------|--|--|--|--|--|--|--|--|
| From  | To |            |                              | Length |  |  |  |  |  |  |  |  |
|       |    |            | No significant assay results |        |  |  |  |  |  |  |  |  |
|       |    |            |                              |        |  |  |  |  |  |  |  |  |
|       |    |            |                              |        |  |  |  |  |  |  |  |  |
|       |    |            |                              |        |  |  |  |  |  |  |  |  |



PLAN VIEW



DIP PROFILE



NEWHAM EXPLORATION AND MINING SERVICES

GOLDSTREAM MINING N.L.

E.L.1/92 : O'BRIENS MINE

DRILL HOLE GS 6

|                   |               |               |
|-------------------|---------------|---------------|
| 0m                | 40            | Scale: 1:1000 |
| Drawn: L.R.Newham | Date: Nov. 93 | Figure:       |

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| Description |      | Core Recovery   |      |      | RQD |      |    | Assays |      |      |       |     |  |  |  |  |  |
|-------------|------|---|------|------|-----|------|----|--------|------|------|-------|-----|--|--|--|--|--|
| From        | To   |   | From | To   | %   | From | To | %      | From | To   | Au    | As  |  |  |  |  |  |
| 0.0         | 19.0 | HQ Casing Advancer- no core   |      |      |     |      |    |        |      |      |       |     |  |  |  |  |  |
| 19.0        | 24.2 | <b>SHALES and MINOR SANDSTONES:</b><br>dark gray shales with minor interbedded sandstone;<br>shales extensively weathered to brown limonitic units;<br>BCA 35-40;<br>some broken fractured zones but core reasonably competent;<br>jointing at 20 .70, generally limonite and manganese coated;   | 19   | 24.2 | 100 |      |    |        |      |      |       |     |  |  |  |  |  |
| 24.2        | 81.7 | <b>SANDSTONE and MINOR SHALE:</b><br>brown (weathered) medium grained sandstone with thin interbeds of dark gray shale;<br>BCA 40-45;<br>core generally fresh below 58 m;<br>rare <5 mm qtz veins above 38 m.,<br>38-40.6 m:<br>weathered and broken sandstones, qtz veined and with minor pyrite; several generations veins 1-5 mm, severely weathered and leached;<br>some broken zones but core reasonably competent;<br>several joint sets, with joints limonite and Mn coated;<br>68.0-73.0 m:<br>sandstone containing abundant 1-5 mm qtz veins;<br>veins commonly semi parallel CA or at steep angle to CA;<br>rare specks pyrite but brown and leached nature of veins suggests they may have contained significant sulfides; |      |      |     |      |    |        | 68   | 69.5 | 0.01  | 70  |  |  |  |  |  |
|             |      |   | 24.2 | 36.6 | 100 |      |    |        |      |      |       |     |  |  |  |  |  |
|             |      |   | 36.6 | 39.6 | 60  |      |    |        |      |      |       |     |  |  |  |  |  |
|             |      |   | 39.6 | 68   | 100 |      |    |        |      |      |       |     |  |  |  |  |  |
|             |      |   | 68   | 81.7 | 100 |      |    |        |      |      |       |     |  |  |  |  |  |
| 81.7        | 85.0 | <b>QUARTZ VEINED SANDSTONES:</b><br>qtz veined sandstones with minor shale beds;<br>early network <5 mm. veins cut by later 5-10 mm. veins with pyrite and minor arsenopy.,<br>35-40 CA;<br>som small veins in shales parallel to bedding;<br>veins still leached;  | 81.7 | 85   | 100 |      |    |        | 81.5 | 82.5 | 0.021 | 50  |  |  |  |  |  |
|             |      |   |      |      |     |      |    |        | 82.5 | 83.5 | 0.019 | 160 |  |  |  |  |  |
|             |      |   |      |      |     |      |    |        | 83.5 | 84.5 | 0.023 | 590 |  |  |  |  |  |
|             |      |   |      |      |     |      |    |        | 84.5 | 85.5 | 0.01  | 180 |  |  |  |  |  |

027020

| Description |       | Core Recovery  |    |       | RQD  |    |   | Assays |       |        |     |  |  |  |  |
|-------------|-------|--|----|-------|------|----|---|--------|-------|--------|-----|--|--|--|--|
| From        | To    | From   | To | %     | From | To | % | From   | To    | Au     | As  |  |  |  |  |
| 85.0        | 95.2  | 85   |    | 95.2  | 100  |    |   |        |       |        |     |  |  |  |  |
|             |       |  |    |       |      |    |   | 94.3   | 94.9  | <0.005 | <50 |  |  |  |  |
|             |       | <b>SANDSTONE WITH MINOR SHALE:</b><br>brown sandstones and minor dark gray shale beds;<br>BCA 25-30;<br>narrow qtz veins with pyrite 91.2-91.6 m. and 94.4-95.0 m;<br>core orientation test at 93.8 m. suggests qtz veins near vertical and striking E-W whilst bedding striking 12 degrees and dipping steeply W;   |    |       |      |    |   |        |       |        |     |  |  |  |  |
| 95.2        | 105.4 | 95.2   |    | 105.4 | 100  |    |   |        |       |        |     |  |  |  |  |
|             |       | <b>SHALES and SANDSTONES:</b><br>Interbedded gray shales and sandstones with only minor qtz veining, <5 mm. and pyritic; BCA 25;   |    |       |      |    |   |        |       |        |     |  |  |  |  |
| 105.4       | 106.4 | 105.4  |    | 106.4 | 100  |    |   |        |       |        |     |  |  |  |  |
|             |       | <b>BRECCIATED and VEINED SANDSTONE:</b><br>Intensely veined and brecciated sandstone; graphitic shales either side of unit; brown weathered / altered color; qtz veins and qtz matrix 2-4 % pyrite and minor arsenopyrite;   |    |       |      |    |   |        |       |        |     |  |  |  |  |
| 106.4       | 119.8 | 106.4  |    | 119.8 | 100  |    |   |        |       |        |     |  |  |  |  |
|             |       |  |    |       |      |    |   | 109.2  | 110.2 | <0.005 | <50 |  |  |  |  |
|             |       | <b>SANDSTONE and MINOR SHALE:</b><br>gray sandstone with minor shale beds; BCA 25;<br>core orientation at 111.4 m. suggests sediments striking 13 degrees and dipping steeply west/ vertical;<br>plentiful 1-5 mm. leached qtz.veins throughout, cut by occasional 10-20 mm. qtz veins striking parallel to drill hole and dipping 50 East; veins carry minor euhedral pyrite; core generally competent except for soft broken shale beds; |    |       |      |    |   |        |       |        |     |  |  |  |  |
|             |       | <b>END of HOLE</b>   |    |       |      |    |   |        |       |        |     |  |  |  |  |

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