

COMPANY: Goldstream-Titan
 PROJECT: Stormont EL 20/92
 HOLE NUMBER: SD 49

| | |
|-------------|----------------|
| Commenced: | 25 November 96 |
| Completed: | 26 November 96 |
| Logged By: | L A Newnham |
| Drilled By: | Dia. Drill Tas |

| Purpose of Hole |
|---|
| to test the southern extension of the western skarn syncline; |

| Comments on Completion |
|--|
| a 17 m. skarn zone was intersected from surface; the FW half was Bi anomolous, but the highest gold value was 1.0 m. 0.19 g/t; |

Collar Details

| Grid | Northing | Easting | Elevation | Dip | Bearing |
|------|----------|---------|-----------|-----|---------|
| AMG | 5405775 | 418870 | 655 | -90 | - |

| Length (m) |
|------------|
| 50.0 |

| Hole Size | |
|-----------|------|
| To (m) | Size |
| 50.0 | Hg |
| | |
| | |

| Significant Core Loss Zones | | |
|-----------------------------|-----|-------|
| From | To | %Rec. |
| 0.0 | 2.0 | 40 |
| 2.0 | 5.0 | 85 |
| | | |
| | | |

| Hole Condition on Completion |
|---------------------------------|
| all materials removed from hole |

Summary of Results:

| Depth | | Recovery | Description | Assays | | | | | | | |
|------------|------|----------|---------------------------------------|--------|------|-----|--|--|--|--|--|
| From | To | % | | Length | Au | Bi | | | | | |
| 7.0 | 13.0 | 100 | magnetite skarn, wriggilite in places | 6.0 | 0.06 | 577 | | | | | |
| Incl. 10.0 | 11.0 | 100 | | 1.0 | 0.19 | 850 | | | | | |
| | | | | | | | | | | | |

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| Description | | Core Recovery | | | RQD | | | Assays | | | | | | |
|-------------|------|--|------|------|-----|------|----|--------|------|------|-------|------|------|----------|
| From | To | | From | To | % | From | To | % | From | To | Au | Bi | | Au (dup) |
| 0.0 | 16.8 | SKARN: 0.0-4.0 m: interbedded orange-black-white clays 4.0-7.7 m: intensely weathered orange-brown decomposed rock to 4.8 m., then very soft weathered dark gray-black skarn to 7.7 m; 7.7-12.7 m: magnetite skarn, dark gray-black-dark green skarn with intervals of abundant magnetite; between 8-9 m., wriggly textures developed which is the first time this has been described at Stormont; below 11.3 m., magnetite concentrated in network of 2-5 mm. wide veins cutting through light brown-orange-green skarn (ie) late stage magnetite veining; 12.7-16.8 m: severely weathered orange-off white-mottled green skarn with only minor blebs and veinlets of magnetite; bottom metre extremely broken; | 0.0 | 2.0 | 40 | | | | 0.0 | 2.0 | 0.01 | <10 | | |
| | | | 2.0 | 5.0 | 85 | | | | 2.0 | 3.0 | <0.01 | <10 | | |
| | | | 5.0 | 8.0 | 95 | | | | 3.0 | 4.0 | 0.13 | 15 | | |
| | | | 8.0 | 14.0 | 100 | | | | 4.0 | 5.0 | <0.01 | <10 | | |
| | | | 14.0 | 16.7 | 95 | | | | 5.0 | 6.0 | 0.01 | <10 | | |
| | | | | | | | | | 6.0 | 7.0 | <0.01 | <10 | | |
| | | | | | | | | | 7.0 | 8.0 | 0.04 | 210 | 0.01 | |
| | | | | | | | | | 8.0 | 9.0 | 0.05 | 1200 | | |
| | | | | | | | | | 9.0 | 10.0 | 0.05 | 400 | | |
| | | | | | | | | | 10.0 | 11.0 | 0.19 | 850 | | |
| | | | | | | | | | 11.0 | 12.0 | 0.01 | 650 | | |
| | | | | | | | | | 12.0 | 13.0 | 0.01 | 155 | | |
| | | | | | | | | | 13.0 | 14.0 | <0.01 | 15 | | |
| | | | | | | | | | 14.0 | 15.0 | <0.01 | 20 | | |
| | | | | | | | | | 15.0 | 16.0 | <0.01 | <10 | | |
| | | | | | | | | | 16.0 | 17.0 | <0.01 | 135 | | |
| | | | | | | | | | 17.0 | 18.0 | 0.03 | 90 | | |
| 16.8 | 30.0 | INTERBEDDED SHALES and SANDSTONES: light gray-buff brown-purple hornfelsed shales interbedded with light-dark gray massive sandstones; BCA 75-85; <1% disseminated pyrite; fibrous mineral common in some sandstone beds, decomposed to soft orange material; strong joint direction 50 CA; Interval weathered and broken in part but generally competent; | 16.7 | 26.0 | 100 | | | | | | | | | |
| | | | 26.0 | 29.0 | 95 | | | | | | | | | |
| | | | 29.0 | 30.0 | 100 | | | | | | | | | |
| 30.0 | 50.0 | SANDSTONE, minor shale: light-dark gray tubicolular sandstone with minor hornfelsed shale beds; gradational with unit above; BCA in shales 70-80; pervasive 2-3% pyrite as coarse blebs in sandstone; core moderately competent but some broken zones; | 30.0 | 38.0 | 100 | | | | | | | | | |
| | | | 38.0 | 41.0 | 95 | | | | | | | | | |
| | | | 41.0 | 47.0 | 100 | | | | | | | | | |
| | | | 47.0 | 50.0 | 100 | | | | | | | | | |
| | | END OF HOLE | | | | | | | | | | | | |