**Renison Ltd** **REVERSE CIRCULATION DRILL LOG** **HOLE : LAF10**

**LAFFERS OPTION - North Heemskirk**

COLLAR CO-ORDINATES : 5370100mN/344435mE
DIAMOND DRILLING TAS PTY LTD - TRACK-MOUNTED UDR 650 RIG
GEOLOGIST / SAMPLE WASHER : Revel Munro
DRILLER : Tony Cherry

DATE : 16 January 1997
BIT DIAMETER : 15cm
THEORETICAL VOLUME : 10.4 l/m
DRILLING METHOD : RC/DTHH (face-sampling) bit

SURFACE RL : 179m
BASEMENT RL : 167m
DEPTH TO BASEMENT : 12m
DEPTH DRILLED : 13m

| Whole of Hole Grade (g SnO2/cu m) | 0.4 |
|---|---|

| DEPTH (m) FROM | DEPTH (m) TO (m) | THEORET VOL. (l) | REC. VOL. (l) | PANNED CON. (g) | CON. Sn ASSAY (%) | CALC. SnO2 WEIGHT (g) | GRADE (g SnO2/m3) | CUM. GRADE | OVERSIZE LITHOLOGY | SAMPLE LITHOLOGY | OVERSIZE (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 2.0 | 20.8 | | | | | | | Sample not processed | Fresh basalt chips | |
| 2.0 | 4.0 | 20.8 | | | | | | | Sample not processed | Fresh basalt chips | |
| 4.0 | 6.0 | 20.8 | | | | | | | Sample not processed | Fresh basalt chips | |
| 6.0 | 8.0 | 20.8 | | | | | | | Sample not processed | Fresh basalt chips | |
| 8.0 | 10.0 | 20.8 | | | | | | | Sample not processed | Fresh basalt chips | |
| 10.0 | 12.0 | 20.8 | 9 | 164.5 | 0.01 | 0.02 | 2.52 | | Ferrug. micaceous shale | Fresh basalt chips; 11.5-br cy, qtz clasts-palae | 40 |
| 12.0 | 13.0 | 10.4 | | | | | | | Sample not processed | Lt br phyllite fragments | |

NOTE:
1. Factor of 72.5% applied to calculate SnO2 grade, in g per cu m, from XRF Sn assay of panned concentrate.
2. Tin grades contained in sample interval at or below logged basement depth are added into alluvial sequence above.
3. Sample lithologies are listed in order of abundance.
4. OS = oversize (ie +3.5mm); v = vein material; tour = tourmaline.
5. Drift = sub-angular, equigranular particles with average diameter of approx. 4mm; frequently derived from granitic rocks.
6. Bird's eye gravel = well-rounded granules and pebbles, frequently comprised of quartz.

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