Renison Ltd REVERSE CIRCULATION DRILL LOG **HOLE LAF12**

LAFFERS OPTION - North Heemskirk

COLLAR CO-ORDINATES : 5370380mN/344605mE
DIAMOND DRILLING TAS PTY LTD - TRACK-MOUNTED UDR 650 RIG
GEOLOGIST / SAMPLE WASHER : Revel Munro
DRILLER : Tony Cherry

DATE : 17 January 1997
BIT DIAMETER : 15cm
THEORETICAL VOLUME : 10.4 l/m
DRILLING METHOD : RC/DTHH (face-sampling) bit

SURFACE RL : 176m
BASEMENT RL : 174.2m
DEPTH TO BASEMENT : 1.8m
DEPTH DRILLED : 4m

Whole of Hole Grade (g SnO2/cu m)	113.8

DEPTH (m) FROM	DEPTH (m) TO	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	2	247.5	0.06	0.20	102.41	102.4	Ang. v. qtz, humic staining, py, ang. siltstone		45
2.0	4.0	20.8	3	191.5	BLD	0.00	0.00	51.2	Gy hornfels, py, siltstone frags	Precambrian basement hornfels	40

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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