Renison Ltd REVERSE CIRCULATION DRILL LOG **HOLE LAF1**

LAFFERS OPTION - North Heemskirk

COLLAR CO-ORDINATES : 5369700mN/345990mE
DIAMOND DRILLING TAS PTY LTD - TRACK-MOUNTED UDR 650 RIG
GEOLOGIST / SAMPLE WASHER : Revel Munro
DRILLER : Tony Cherry

DATE : 13 January 1997
BIT DIAMETER : 15cm
THEORETICAL VOLUME : 10.4 l/m
DRILLING METHOD : RC/DTHH (face-sampling) bit

SURFACE RL : 181m
BASEMENT RL : 179.5m
DEPTH TO BASEMENT : 1.5m
DEPTH DRILLED : 6m

Whole of Hole Grade (g SnO2/cu m)	25.0

DEPTH (m)		THEORET.	REC.	PANNED	CON. Sn	CALC. SnO2	GRADE	CUM.	OVERSIZE	SAMPLE	OVERSIZE
FROM	TO	VOL. (l)	VOL. (l)	CON. (g)	ASSAY (%)	WEIGHT (g)	(g SnO2/m3)	GRADE	LITHOLOGY	LITHOLOGY	(%)
0.0	2.0	20.8	6	271.5	0.03	0.11	18.72		Powdery faun PC hornfels	V. qtz, shale; from arenite basement	15
2.0	4.0	20.8	35			0.00	0.00		Off-white powdery hornfels	V. qtz, py; from arenite basement	5
4.0	6.0								No sample	V. qtz, py, from arenite basement	

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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