Renison Ltd

REVERSE CIRCULATION DRILL LOG

HOLE LAF3

LAFFERS OPTION - North Heemskirk

DATE : 13 January 1997

SURFACE RL : 180m

COLLAR CO-ORDINATES : 5369610mN/345715mE

BIT DIAMETER : 15cm

BASEMENT RL : 169.5m

DIAMOND DRILLING TAS PTY LTD - TRACK-MOUNTED UDR 650 RIG

THEORETICAL VOLUME : 10.4 l/m

DEPTH TO BASEMENT : 10.5m

GEOLOGIST / SAMPLE WASHER : Revel Munro

DRILLING METHOD : RC/DTHH (face-sampling) bit

DEPTH DRILLED : 12m

DRILLER :Tony Cherry

Whole of Hole Grade (g SnO2/cu m)	11.8

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	2	20.8	5	266.0	0.04	0.03	2.46	2.5	Sub-rnd milky qtz	Gy/red br silty cy	40
2	4	20.8	8	310.5	BLD	0.00	0.00	1.2	Sub-rnd milky qtz, ferricrete, ferrug sst	Yell/br silty cy	30
4	6	20.8	12	297.5	BLD	0.00	0.00	0.8	Sub-rnd milky qtz, ferricrete, ferrug sst	Yell/br silty cy	40
6	8	20.8	12	214.0	0.01	0.03	2.46	1.2	Fe stained ang. qtz, qtz grit	Yell/br silty cy	70
8	10	20.8	19	236.0	0.30	0.98	51.40	11.3	Ang. qtz; qtz grit	Yell silty grits	50
10	12	20.8	38	212.5	0.07	0.21	5.40	10.3	Gy shale fragments	Yell silty grit; 10.5-dk gy carb. shale	

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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