Renison Ltd # REVERSE CIRCULATION DRILL LOG **HOLE LAF8**

LAFFERS OPTION - North Heemskirk

DATE : 16 January 1997 | SURFACE RL : 177m

COLLAR CO-ORDINATES : 5369405mN/344920mE | BIT DIAMETER : 15cm | BASEMENT RL : 167m

DIAMOND DRILLING TAS PTY LTD - TRACK-MOUNTED UDR 650 RIG | THEORETICAL VOLUME : 10.4 l/m | DEPTH TO BASEMENT : 10m

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)	108.0

DEPTH (m)		THEORET.	REC.	PANNED	CON. Sn	CALC. SnO2	GRADE	CUM.	OVERSIZE	SAMPLE	OVERSIZE
FROM	TO (m)	VOL. (l)	VOL. (l)	CON. (g)	ASSAY (%)	WEIGHT (g)	(g SnO2/m3)	GRADE	LITHOLOGY	LITHOLOGY	(%)
0.0	2.0	20.8	6	391.0	0.13	0.70	116.85	116.9	Rare water-worn qtz, ang. qtz, sst	Gy cy, silt	5
2.0	4.0	20.8	6	274.0	0.02	0.08	12.60	64.7	Sub-rnd. qtzite,.slst, qtz drift	Dk br tight cy	10
4.0	6.0	20.8	13	228.5	0.06	0.19	14.55	48.0	Qtz drift, ang. qtzite, qtz/tour	Gy/br silty sand, grit	20
6.0	8.0	20.8	10	282.0	0.21	0.82	81.68	56.4	Sub-rnd. qtzite, qtz/tour, rnd. sst	Gy/br silty sand, grit, pebbles	50
8.0	10.0	20.8	12	247.0	0.56	1.91	158.99	76.9	Sub-rnd. qtzite, ang. qtz, rnd. banded siltstone	Wash, grit, grey silty sand	75
10.0	12.0	20.8	35	296.5	1.33	5.44	155.41	90.0	Ang. qtz, siltstone, fine siltstone	Decomposed PC-gy silty cy with harder frags	50

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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