

APPENDIX C.1.

MURCHISON RIVER

POWER AUGER SOIL SAMPLING

Results in ppm except where indicated;
X = below detection limit.

<u>Line 75150N</u>		<u>Cu</u>	<u>Pb</u>	<u>Zn</u>	<u>Ag</u>	<u>Fe</u>	<u>As</u>	<u>Sn</u>
85010E	(A)	10	30	50	0.5	4150	100	13
85010E	(B)	5	25	30	X	4350	X	13
85020E	(A)	50	85	95	0.5	5.50%	400	42
85020E	(B)	35	45	45	X	4.30%	300	49
85030E	(A)	5	5	40	X	4750	X	21
85030E	(B)	5	10	40	X	5850	X	13
85040E	(A)	30	70	165	1.0	6350	X	11
85040E	(B)	20	110	165	0.5	6050	X	X
85050E	(A)	70	110	185	1.0	6.55%	200	X
85050E	(B)	115	60	215	0.5	6.00%	300	X
Detection Limit		5	5	5	0.5	5	100	3

(A) = Sieved -40 +80 mesh

(B) = Sieved -80 mesh

Analysis: Analabs, Burnie, Sn by XRF, remainder AAS.