

ABERFOYLE TIN L.

STOREYS CREEK MINE - DILUTED MINEABLE ORE RESERVE STATEMENT - 1ST OCTOBER, 1977

LEVEL	INDICATED GEOLOGICAL RESERVES (CATEGORIES A B C & D)			INFERRED GEOLOGICAL RESERVES		NON-MINEABLE GEOLOGICAL INDICATED RESERVES (QUARTZ TONNES) C + D			UNDILUTED INDICATED MINEABLE RESERVE A + B			INDICATED DILUTED MINEABLE RESERVES A + B		
	Quartz Tonnes	Quartz % Sn	Grade % WO ₃	Ore Tonnes	Sub.-Ore	Planned Extract. Loss	Sub-Total	Quartz Tonnes	Grade Sn	Grade WO ₃	Planned Dilution Tonnes	Ore Tonnes	Ore % Sn	Grade % WO ₃
ADITS	3650	0.1	0.5	250	2650	1000	3650	-	-	-	-	-	-	-
1	1400	0.2	0.4	-	600	800	1400	-	-	-	-	-	-	-
2	10750	0.1	0.5	750	9700	1050	10750	-	-	-	-	-	-	-
	6600	0.2	0.5	450	5600	1000	6600	-	-	-	-	-	-	-
4	3150	0.1	0.4	-	1750	1400	3150	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	6150	-	0.5	650	3050	2650	5700	450	-	1.2	150	600	-	0.9
7	7300	-	0.5	600	4550	2450	7000	300	-	1.2	100	400	-	0.9
8	12200	-	0.5	1750	4800	6550	11350	850	-	1.1	300	1150	-	0.8
9	10900	-	0.6	750	5700	3200	6900	2000	-	1.1	650	2650	-	0.8
11	12950	-	0.6	4150	6750	4350	11100	1850	-	1.0	600	2450	-	0.7
12	17100	-	0.6	4300	8850	-	8850	8250	-	0.7	-	8250	-	0.7
	92150	0.03	0.54	13650	54000	24450	78450	13700	-	0.85	1800	15500	-	0.74

INDICATED GEOLOGICAL RESERVE (QUARTZ) - NON-MINEABLE RESERVE (QUARTZ) = UNDILUTED MINEABLE RESERVE + DILUTION = INDICATED DILUTED MINEABLE RES.
 92150 - 78450 = 13700 + 1800 = 15,500

CATEGORIES

- (A) - Ore which is economically accessible at present costs.
- (B) - Ore which is economically accessible at moderately increased costs (sandfill, development and rehabilitation).
- (C) - Ore which is of marginal profitability at current prices or accessible with high costs (development or rehabilitation).
- (D) - Ore blocks considered to be uneconomical at present prices due to low grade or excessive costs.
- (E) - Inferred ore.

ABERFOYLE TIN N. L.

STOREYS CREEK MINE - ORE RESERVE RECONCILIATION 1ST. OCT. 1976 - 30TH SEPT. 1977.

LEVEL	INDICATED DILUTED MINEABLE RESERVE AS AT 1.10.76	EXTRACTION	NON-RECOVERABLE RESERVES	ADDITIONS TO RESERVES	INDICATED DILUTED MINEABLE RESERVES AS AT 30.9.77
ADITS	-	-	-	-	-
1	-	-	-	-	-
2	-	-	-	-	-
3	-	-	-	-	-
4	-	-	-	-	-
6	2250	2150	-	+ 500	600
7	2000	-	1100	- 500	400
8	4250	1550	950	- 600	1150
9	15600	4150	2950	- 5850	2650
11	15000	7350	3050	- 2150	2450
12	-	4400	1600	+ 14250	8250
TOTALS	39100	19600	9650	+ 5650	15500