163038

KING ISLAND SCHEELITE - UNDERGROUND TECHNICAL SERVICES

DOLPHIN OREBODY ORE RESOURCE AND MINING RESERVE TABLE AS AT 31-7-81.

METHOD OF GRADE CALCULATION: Modified polygonal method of weighted arithmetic means.
METHOD OF TONNES CALCULATION: Truncated cone formula using geological floor plans.

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AREA	PROVEN						PROBABLE						POSSIBLE	TOTAL PROVEN + PROBABLE			
	GEOLOGICAL RESOURCE		RESOURCE IN MAJOR PILLARS		MINING RESERVE		GEOLOGICAL RESOURCE		RESOURCE IN MAJOR PILLARS		MINING RESERVE		GEOLOGICAL RESOURCE	GEOLOGICAL RESOURCE		MINING RESERVE	
UPPER WEDGE [-50 to -125mR.L.]	129 900	0·90	93 900	0·90	17 300	0·74								129 900	0·90	17 300	0·74
MID WEDGE [-125 to -220mR.L.]	1 184 300	1·10	266 400	1·16	742 000	0·99								1 184 300	1·10	742 000	0·99
LOWER WEDGE OPEN STOPE	769 000	1·28			821 900	1·14	15 100	1·14			14 500	1·01		784 100	1·28	836 400	1·14
BARRIER PILLAR 1	370 500	1·36			393 700	1·09								370 500	1·36	393 700	1·09
BARRIER PILLAR 2	446 900	1·41			262 700	1·18								446 900	1·41	262 700	1·18
REMNANT							35 100	1·14			17 000	1·04		35 100	1·14	17 000	1·04
UPPER CENTRAL [-50 to -150mR.L.]	157 700	1·35	58 900	1·33	63 700	1·22	127 200	0·56	17 600	0·56	56 300	0·51		284 900	1·00	120 000	0·89
MID CENTRAL [-150 to -200mR.L.]	117 900	1·36	80 100	1·39	27 800	1·08	34 700	1·60	5 900	1·84	19 000	1·29	6 600	152 600	1·41	46 800	1·17
LOWER CENTRAL [-200 to -270mR.L.]	39 900	0·96			35 900	0·80							20 400	39 900	0·96	35 900	0·80
UPPER PIT [-50 to -150mR.L.]	46 500	1·18	3 400	1·90	37 400	0·90	409 100	0·79	316 800	0·75	72 100	0·48	10 000	455 600	0·83	109 500	0·62
LOWER PIT [-150 to -270mR.L.]	794 100	1·03	172 500	1·14	525 300	0·87	48 900	0·97	3 500	0·40	34 000	0·84	6 000	843 000	1·03	559 300	0·87
PIT DAG	19 300	0·80			18 200	0·70	42 000	0·64	2 300	0·62	37 000	0·56		61 300	0·69	55 200	0·61
SOUTHERN							239 900	1·00			172 400	0·83	136 000	239 900	1·00	172 400	0·83
TOTAL C LENS:	4 076 000	1·19	675 200	1·16	2 945 900	1·04	952 000	0·86	346 100	0·75	422 300	0·74	179 000	5 028 000	1·13	3 368 200	1·00
B LENS: WEDGE							240 000	0·75	55 400	0·57	89 500	0·72	20 000	240 000	0·75	89 500	0·72
DECLINE							337,700	0·74			232 500	0·62	107 000	337 700	0·74	232 500	0·62
CENTRAL							110 200	0·97	7 000	0·95	66 500	0·80		110 200	0·97	66 500	0·80
PIT							9 000	0·94			5 500	0·85		9 000	0·94	5 500	0·85
SOUTHERN							24 400	0·80			16 800	0·67		24 400	0·80	16 800	0·67
TOTAL B LENS:							721 300	0·78	62 400	0·61	410 800	0·68	127 000	721 300	0·78	410 800	0·68
TOTAL DOLPHIN MINE	4 076 000	1·19	675 200	1·16	2 945 900	1·04	1 673 300	0·83	408 500	0·73	833 100	0·71	306 000	5 749 300	1·08	3 779 000	0·97