

0374_1496

ORE RESOURCE /
RESERVE TABLE
-DOLPHIN-

FEB, 1981

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KING ISLAND SCHEELITE - UNDERGROUND TECHNICAL SERVICES
DOLPHIN OREBODY ORE RESOURCE AND MINING RESERVE TABLE AS AT 1-2-81
METHOD OF GRADE CALCULATION: Modified polygonal method of weighted arithmetic means.
METHOD OF TONNES CALCULATION: Truncated cone formula using geological floor plans.

5 cm

COMPILED BY: P.B./R.E.S.D.
DRAWN BY: R.F.
CHECKED BY: S.G.B.
DATE: FEB., 1981

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.]	137,100	0.90	106,400	0.88	23,000	0.82	NIL		NIL		NIL		NIL	137,100	0.90	23,000	0.82		
MID WEDGE [-125 to -220mR.L.]	1,198,400	1.06	239,400	1.09	775,100	0.95	NIL		NIL		NIL		NIL	1,198,400	1.06	775,100	0.95		
LOWER WEDGE OPEN STOPE	743,200	1.42	NIL		793,300	1.26	72,000	1.38	NIL		65,400	1.23	NIL	815,200	1.42	858,700	1.26		
BARRIER PILLAR 1	373,300	1.40	NIL		396,600	1.12	NIL		NIL		NIL		NIL	373,300	1.40	396,600	1.12		
BARRIER PILLAR 2	477,000	1.39	NIL		280,400	1.16	NIL		NIL		NIL		NIL	477,000	1.39	280,400	1.16		
REMNERANT	13,300	1.14	NIL		7,100	1.04	21,700	1.16	NIL		10,500	1.05	NIL	35,000	1.15	17,600	1.05		
UPPER CENTRAL [-50 to -150mR.L.]	190,900	1.25	81,800	1.21	101,100	1.02	NIL		NIL		NIL		25,500	190,900	1.25	101,100	1.02		
MID CENTRAL [-150 to -200mR.L.]	117,900	1.39	80,200	1.43	27,700	1.08	34,800	1.60	6,000	1.84	19,000	1.29	7,000	152,700	1.44	46,700	1.17		
LOWER CENTRAL [-200 to -270mR.L.]	39,900	0.97	NIL		35,900	0.81	NIL		NIL		NIL		20,000	39,900	0.97	35,900	0.81		
UPPER PIT [-50 to -150mR.L.]	54,900	1.33	36,500	1.46	12,900	0.74	415,800	0.72	253,500	0.67	67,500	0.50	16,000	470,700	0.79	80,400	0.54		
LOWER PIT [-150 to -270mR.L.]	825,100	1.00	200,100	1.00	528,200	0.87	45,700	1.01	6,100	1.15	29,700	0.83	NIL	870,800	1.00	557,900	0.87		
PIT DAG	19,300	0.80	NIL		19,900	0.70	82,400	0.62	2,300	0.62	70,400	0.54	NIL	101,700	0.65	90,300	0.58		
SOUTHERN	NIL		NIL		NIL		310,000	0.99	NIL		218,600	0.82	21,000	310,000	0.99	218,600	0.82		

TOTAL C LENS :

4,190,300	1.19	744,400	1.10	3,001,200	1.06	982,400	0.90	267,900	0.71	481,100	0.81	89,500	5,172,700	1.13	3,482,300	1.03
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B LENS : WEDGE	NIL	NIL	NIL	240,000	0.75	55,400	0.57	89,500	0.72	20,000	240,000	0.75	89,500	0.72
DECLINE	NIL	NIL	NIL	342,000	0.74	NIL		235,400	0.62	107,000	342,000	0.74	235,400	0.62
CENTRAL	NIL	NIL	NIL	110,200	0.97	7,000	0.95	66,500	0.80	NIL	110,200	0.97	66,500	0.80
PIT	NIL	NIL	NIL	9,000	0.94	NIL		5,500	0.85	NIL	9,000	0.94	5,500	0.85
SOUTHERN	NIL	NIL	NIL	24,400	0.80	NIL		16,800	0.67	NIL	24,400	0.80	16,800	0.67

TOTAL B LENS :

NIL	NIL	NIL	725,600	0.78	62,400	0.61	413,700	0.68	127,000	725,600	0.78	413,700	0.68
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TOTAL DOLPHIN MINE	4,190,300	1.19	744,400	1.10	3,001,200	1.06	1,708,000	0.85	330,300	0.69	894,800	0.75	216,500	5,898,300	1.09	3,896,000	0.99
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