

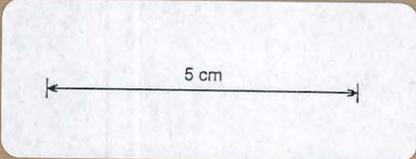
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DOLPHIN - ORE  
RESOURCE-RESERVE  
TABLE

APRIL - 1982

0374\_1491

KING ISLAND SCHEELITE - UNDERGROUND TECHNICAL SERVICES  
DOLPHIN OREBODY ORE RESOURCE AND MINING RESERVE TABLE AS AT 1-3-82  
METHOD OF GRADE CALCULATION: Modified polygonal method of weighted arithmetic means.  
METHOD OF TONNES CALCULATION: Truncated cone formula using geological floor plans.



COMPILED BY: G.A.  
DRAWN BY: R.F.  
CHECKED BY: A.F.  
DATE: 21-4-82

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.]	110 600	0.89	80 600	0.89	13 000	0.69								110 600	0.89	13 000	0.69
MID WEDGE [-125 to -220mR.L.]	1 153 700	1.10	266 400	1.16	717 200	0.99								1 153 700	1.10	717 200	0.99
LOWER WEDGE OPEN STOPE	755 700	1.28			807 700	1.14	15 100	1.14			14 500	1.01		770 800	1.27	822 200	1.14
BARRIER PILLAR 1	370 700	1.36			393 900	1.09								370 700	1.36	393 900	1.09
BARRIER PILLAR 2	444 700	1.41			261 400	1.18								444 700	1.41	261 400	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.]	144 900	1.35	58 900	1.32	54 500	1.21	118 700	0.56	17 600	0.56	50 900	0.51		263 600	1.00	105 400	0.87
MID CENTRAL [-150 to -200mR.L.]	73 700	1.12	73 700	1.12			99 300	1.16			65 700	0.97	6 600	173 000	1.14	65 700	0.97
LOWER CENTRAL [-200 to -270mR.L.]	39 900	0.96			35 900	0.80							19 900	39 900	0.96	35 900	0.80
UPPER PIT [-50 to -150mR.L.]	75 800	1.36	44 800	1.44	26 900	1.00	403 900	0.72	320 300	0.74	65 300	0.50	9 800	479 700	0.82	92 200	0.65
LOWER PIT [-150 to -270mR.L.]	724 900	1.01	131 100	1.05	501 800	0.87	45,700	1.01			34 300	0.84	6 000	770 600	1.02	536 100	0.87
PIT DAG	19 400	0.80			18 200	0.70	42 000	0.64	2 300	0.62	37 000	0.56		61 400	0.69	55 200	0.61
SOUTHERN							394 900	0.97			283 200	0.81	784 000	394 900	0.97	283 200	0.81

TOTAL C LENS:	3 914 000	1.19	655 500	1.13	2 830 500	1.04	1 154 700	0.85	340 200	0.73	567 900	0.76	826 300	5 068 700	1.11	3 398 400	1.00
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B LENS: WEDGE							232 900	0.59	81 200	0.7	104 400	0.44		232 900	0.59	104 400	0.44
DECLINE							495 400	0.56			341 100	0.47		495 400	0.56	341 100	0.47
CENTRAL							116 800	1.00	14 000	1.21	70 800	0.81		116 800	1.00	70 800	0.81
PIT							41 500	0.58			28 600	0.48	1 400	41 500	0.58	28 600	0.48
SOUTHERN							95 300	0.74			65 600	0.62	30 000	95 300	0.74	65 600	0.62

TOTAL B LENS:	NIL		NIL		NIL		981 900	0.64	95 200	0.78	610 500	0.52	31 400	981 900	0.64	610 500	0.52
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TOTAL DOLPHIN MINE	3 914 000	1.19	655 500	1.13	2 830 500	1.04	2 136 600	0.75	435 400	0.74	1 178 400	0.64	857 700	6 050 600	1.03	4 008 900	0.93
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