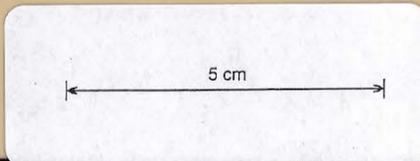# KING ISLAND SCHEELITE Pty. Ltd.
UNDERGROUND TECHNICAL SERVICES
ORE RESOURCE AND MINING RESERVE TABLE - BOLD HEAD OREBODY
1 - 3 - 82

LENS	SUBDIVISION	PROVEN RESOURCE		PROVEN RESERVE		PROBABLE RESOURCE		PROBABLE RESERVE		POSSIBLE RESOURCE	TOTAL PROVEN PLUS PROBABLE RESOURCE		TOTAL PROVEN PLUS PROBABLE RESERVE	
A LENS	A LENS NORTH	71 900	0·92	48 400	0·80	NIL		NIL		NIL	71 900	0·92	48 400	0·80
	A LENS SOUTH	NIL		NIL		170 900	0·67	75 400	0·48	36 300	170 900	0·67	75 400	0·48
	SUB-TOTAL :	71 900	0·92	48 400	0·80	170 900	0·67	75 400	0·48	36 300	242 800	0·74	123 800	0·61
B LENS MAIN	10 725 - 10 800 N	10 800	1·21	7 100	1·10	9 300	1·28	3 600	1·07	NIL	20 100	1·24	10 700	1·09
	10 525 - 10 725 N	82 200	0·70	45 400	0·61	NIL		NIL		NIL	82 200	0·70	45 400	0·61
	10 425 - 10 525 N	55 700	1·06	31 200	0·96	NIL		NIL		NIL	55 700	1·06	31 200	0·96
	10 325 - 10 425 N	30 700	1·36	20 600	0·97	6 800	1·18	4 000	0·84	17 300	37 500	1·33	24 600	0·95
	10 200 - 10 325 N	NIL		NIL		NIL		NIL		37 600	NIL		NIL	
	SUB-TOTAL :	179 400	0·96	104 300	0·82	16 100	1·24	7 600	0·95	54 900	195 500	0·98	111 900	0·83
B LENS WEST + WEST LWR.		6 200	0·71	NIL		63 600	0·81	26 400	0·68	NIL	69 800	0·80	26 400	0·68
B LENS EAST		13 100	1·06	NIL		1 900	1·17	NIL		NIL	15 000	1·07	NIL	
BOUNDARY ORE		3 000	0·62	2 500	0·54	4 200	0·56	3 100	0·49	NIL	7 200	0·59	5 600	0·51
FAULT BLOCK	BF 1 NORTH	222 500	1·01	195 800	0·88	NIL		NIL		NIL	222 500	1·01	195 800	0·88
	BF 2 NORTH	89 600	0·78	75 400	0·71	NIL		NIL		NIL	89 600	0·78	75 400	0·71
	SUB-TOTAL :	312 100	0·94	271 200	0·83	NIL		NIL		NIL	312 100	0·94	271 200	0·83
	BF 1 SOUTH	30 000	0·76	26 400	0·66	49 500	0·92	19 200	0·77	3 000	79 500	0·86	45 600	0·71
	BF 2 SOUTH	57 200	0·88	48 100	0·80	7 600	0·74	2 500	0·62	NIL	64 800	0·86	50 600	0·79
	SUB-TOTAL :	87 200	0·84	74 500	0·75	57 100	0·90	21 700	0·75	3 000	144 300	0·86	96 200	0·75
C₁ LENS	10 450 - 10 700 N	136 800	0·76	141 300	0·64	NIL		NIL		195 400	136 800	0·76	141 300	0·64
	10 200 - 10 450 N	80 300	0·72	70 700	0·62	2 600	1·18	1 500	1·02	32 600	82 900	0·73	72 200	0·63
	SUB-TOTAL :	217 100	0·75	212 000	0·63	2 600	1·18	1 500	1·02	228 000	219 700	0·76	213 500	0·64
C₂ LENS	10 450 - 10 700 N	100 400	1·05	83 400	0·91	13 500	0·78	9 200	0·65	NIL	113 900	1·02	92 600	0·88
	10 200 - 10 450 N	NIL		NIL		168 100	0·87	114 400	0·72	85 600	168 100	0·87	114 400	0·72
	SUB-TOTAL :	100 400	1·05	83 400	0·91	181 600	0·86	123 600	0·71	85 600	282 000	0·93	207 000	0·79
C LENS WEST		82 700	0·67	72 800	0·59	21 500	0·81	12 200	0·68	NIL	104 200	0·70	85 000	0·60
D LENS	D NORTH	5 200	1·01	4 900	0·77	10 600	1·01	6 500	0·77	NIL	15 800	1·01	11 400	0·77
	D SOUTH	NIL		NIL		11 800	1·20	7 200	0·92	8 000	11 800	1·20	7 200	0·92
	SUB-TOTAL :	5 200	1·01	4 900	0·77	22 400	1·11	13 700	0·85	8 000	27 600	1·09	18 600	0·83
BOLD HEAD TOTAL		1 078 300	0·89	874 000	0·76	541 900	0·82	285 200	0·66	415 800	1 620 100	0·86	1 159 200	0·74

METHOD OF GRADE CALCULATION:
Polygonal method of weighted arithmetic means from plans - B Lens Main
B Lens West, C₁ Lens, C₂ Lens and C West.
Modified polygonal method of weighted arithmetic means from sections for
the remainder.

METHOD OF TONNES CALCULATION
Truncated cone formula using 1:250 sections for BF₁, BF₂ and
B Lens East.
Truncated cone formula using 1:500 sections for the remainder.

5 cm

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