

**KING ISLAND SCHEELITE Pty. Ltd.**  
 UNDERGROUND TECHNICAL SERVICES  
**ORE RESOURCE AND MINING RESERVE TABLE - BOLD HEAD OREBODY**  
 1-2-81

LENS	SUBDIVISION	PROVEN		PROBABLE		POSSIBLE	TOTAL PROVEN PLUS PROBABLE							
		RESOURCE	RESERVE	RESOURCE	RESERVE	RESOURCE	RESOURCE		RESERVE					
A LENS	A LENS NORTH	78,300	0.92	52,600	0.80	NIL	NIL	NIL	78,300	0.92	52,600	0.80		
	A LENS WEST	MINED OUT		NIL		NIL	NIL	NIL	NIL		NIL			
	A LENS SOUTH	NIL	NIL	173,900	0.67	76,600	0.48	31,000	173,900	0.67	76,600	0.48		
	SUB-TOTAL:	78,300	0.92	52,600	0.80	173,900	0.67	76,600	31,000	252,200	0.75	129,200	0.61	
B LENS MAIN	10 750 - 10 800 N	NIL	NIL	9,000	1.74	3,500	1.45	NIL	9,000	1.74	3,500	1.45		
	10 625 - 10 750 N	43,300	0.81	27,300	0.74	NIL	NIL	NIL	43,300	0.81	27,300	0.74		
	10 525 - 10 625 N	35,000	0.64	21,900	0.58	NIL	NIL	NIL	35,000	0.64	21,900	0.58		
	10 425 - 10 525 N	55,700	1.07	31,200	0.97	NIL	NIL	NIL	55,700	1.07	31,200	0.97		
	10 325 - 10 425 N	32,600	1.37	21,900	0.89	14,200	1.11	8,500	7,000	46,800	1.29	30,400	0.86	
	10 200 - 10 325 N	NIL	NIL	NIL	NIL	NIL	NIL	17,000	NIL		NIL			
	SUB-TOTAL:	166,600	0.97	102,300	0.81	23,200	1.36	12,000	24,000	189,800	1.02	114,300	0.83	
B LENS WEST	6,200	0.71	NIL	NIL	55,500	0.82	26,300	0.68	NIL	61,700	0.81	26,300	0.68	
B LENS WEST LOWER	NIL	NIL	NIL	NIL	8,100	0.78	NIL	NIL	8,100	0.78	NIL	NIL		
B LENS EAST	13,100	1.06	NIL	NIL	1,900	1.17	NIL	NIL	15,000	1.07	NIL	NIL		
BOUNDARY ORE	7,500	0.83	5,900	0.75	15,800	0.87	11,200	0.79	NIL	23,300	0.86	17,100	0.78	
FAULT BLOCK	B FAULT I	294,300	1.00	258,900	0.87	33,800	1.03	13,100	0.86	3,000	328,100	1.00	272,000	0.87
	B FAULT II	182,800	0.81	153,800	0.74	12,400	0.74	4,000	0.62	NIL	195,200	0.81	157,800	0.74
	SUB-TOTAL:	477,100	0.93	412,700	0.82	46,200	0.95	17,100	0.80	3,000	523,300	0.93	429,800	0.82
C <sub>1</sub> LENS	10 425 - 10 700 N	204,500	0.74	227,600	0.60	NIL	NIL	105,100	204,500	0.74	227,600	0.60		
	10 200 - 10 425 N	47,700	0.78	41,900	0.68	2,600	1.22	2,000	1.06	136,800	50,300	0.80	43,900	0.70
	SUB-TOTAL:	252,200	0.75	269,500	0.61	2,600	1.22	2,000	1.06	241,900	254,800	0.75	313,400	0.61
C <sub>2</sub> LENS	10 525 - 10 700 N	122,900	1.12	102,100	0.97	192,400	0.84	111,400	0.65	NIL	315,300	0.95	213,500	0.80
	10 200 - 10 525 N	21,700	1.00	17,700	0.83	NIL	NIL	67,600	21,700	1.00	17,700	0.83		
	SUB-TOTAL:	144,600	1.10	119,800	0.95	192,400	0.84	111,400	0.65	67,600	337,000	0.95	231,200	0.81
C LENS WEST	102,200	0.66	79,900	0.57	11,500	1.15	8,000	1.00	NIL	113,700	0.71	87,900	0.61	
D LENS	D NORTH	43,200	0.88	35,900	0.77	2,500	0.83	1,500	0.64	NIL	45,700	0.88	37,400	0.70
	D SOUTH	NIL	NIL	NIL	NIL	11,800	1.20	7,200	0.92	8,000	11,800	1.20	7,200	0.92
	SUB-TOTAL:	43,200	0.88	35,900	0.77	14,300	1.14	8,700	0.87	8,000	57,500	0.94	44,600	0.79
<b>BOLD HEAD TOTAL</b>		1,291,000	0.90	1,078,600	0.76	545,400	0.83	273,300	0.65	375,500	1,836,400	0.88	1,351,900	0.74

**METHOD OF GRADE CALCULATION:**

Polygonal method of weighted arithmetic means from plans - B Lens Main  
 B Lens West, C<sub>1</sub> Lens, C<sub>2</sub> 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 BF<sub>1</sub>, BF<sub>2</sub> and  
 B Lens East.  
 Truncated cone formula using 1:500 sections for the remainder.

5 cm

BOLD HEAD MINE  
RESOURCE & RESERVE  
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