

BOLD HEAD MINE
ORE RESOURCE
/ RESERVE
SEPT., 1980

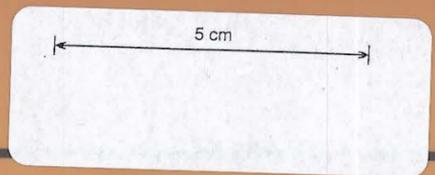
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KING ISLAND SCHEELITE
 UNDERGROUND TECHNICAL SERVICES
ORE RESOURCE AND MINING RESERVE TABLE - BOLD HEAD OREBODY
 31·8·80

LENS	SUBDIVISION	PROVEN		PROBABLE		POSSIBLE	TOTAL PROVEN PLUS PROBABLE								
		RESOURCE	RESERVE	RESOURCE	RESERVE	RESOURCE	RESOURCE	RESERVE							
A LENS	A LENS NORTH	79,400	0·92	53,400	0·80	NIL	NIL	NIL	79,400	0·92	53,400	0·80			
	A LENS WEST	MINED OUT		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:	79,400	0·92	53,400	0·80	173,900	0·67	76,600	0·48	31,000	253,300	0·75	130,000	0·61	
B LENS MAIN	IO 750 - IO 800 N	NIL		NIL		9,000	1·74	3,500	1·45	NIL		9,000	1·74	3,500	1·45
	IO 625 - IO 750 N	45,800	0·82	29,500	0·74	NIL		NIL		45,800	0·82	29,500	0·74		
	IO 525 - IO 625 N	35,000	0·64	21,900	0·58	NIL		NIL		35,000	0·64	21,900	0·58		
	IO 425 - IO 525 N	55,700	1·07	31,200	0·97	NIL		NIL		55,700	1·07	31,200	0·97		
	IO 325 - IO 425 N	32,600	1·37	21,900	0·98	14,200	1·11	8,500	0·79	7,000	46,800	1·29	30,400	0·93	
	IO 200 - IO 325 N	NIL		NIL		NIL		NIL		17,000	NIL		NIL		
	SUB-TOTAL:	169,200	0·97	104,500	0·83	23,200	1·35	12,000	0·98	24,000	192,400	1·02	116,500	0·85	
B LENS WEST	6,200		0·71	NIL		55,500	0·82	26,300	0·68	NIL		61,700	0·81	26,300	0·68
B LENS WEST LOWER	NIL		NIL		8,100	0·78	NIL		NIL		8,100	0·78	NIL		
B LENS EAST	13,100		1·06	NIL		1,900	1·17	NIL		NIL		15,000	1·07	NIL	
BOUNDARY ORE	8,100		0·83	6,700	0·72	17,000	0·87	12,600	0·76	NIL		25,100	0·86	19,300	0·75
FAULT BLOCK	B FAULT I	295,800	1·00	235,000	0·91	33,800	1·03	13,100	0·86	3,000	329,600	1·00	248,100	0·91	
	B FAULT II	197,600	0·80	170,200	0·74	12,400	0·74	4,000	0·62	NIL		210,000	0·81	174,200	0·74
	SUB-TOTAL:	493,400	0·92	405,200	0·84	46,200	0·95	17,100	0·80	NIL		539,600	0·92	422,300	0·84
C ₁ LENS	IO 525 - IO 700 N	69,800	0·70	61,100	0·69	7,300	0·73	4,100	0·61	37,000	77,100	0·70	65,200	0·68	
	IO 200 - IO 525 N	173,900	0·99	177,900	0·83	17,900	0·98	10,100	0·82	140,000	191,800	0·99	188,000	0·83	
	SUB-TOTAL:	243,700	0·91	239,000	0·79	25,200	0·91	14,200	0·75	177,000	268,900	0·91	253,200	0·79	
C ₂ LENS	IO 525 - IO 700 N	127,400	1·06	105,800	0·92	3,800	0·83	2,200	0·64	NIL		131,200	1·05	108,000	0·91
	IO 200 - IO 525 N	18,500	1·04	16,500	0·87	177,000	1·01	120,400	0·84	37,000	195,500	1·01	136,900	0·84	
	SUB-TOTAL:	145,900	1·06	122,300	0·91	180,800	1·01	122,600	0·84	37,000	326,700	1·03	244,900	0·87	
C LENS WEST	62,400		0·85	50,900	0·71	40,000	0·83	29,300	0·69	NIL		102,400	0·84	80,200	0·70
D LENS	D NORTH	45,000	0·88	39,000	0·73	2,500	0·83	1,500	0·64	NIL		47,500	0·88	40,500	0·73
	D SOUTH	NIL		NIL		11,800	1·20	7,200	0·92	8,000	11,800	1·20	7,200	0·92	
	SUB-TOTAL:	45,000	0·88	39,000	0·73	14,300	1·14	8,700	0·86	NIL		59,300	0·94	47,700	0·76
BOLD HEAD TOTAL			1,266,400	0·94	1,021,000	0·82	586,100	0·88	319,400	0·72	280,000	1,852,500	0·92	1,340,400	0·80

METHOD OF GRADE CALCULATION:
 Polygonal method of weighted arithmetic means from plans - B Lens Main
 B Lens West and C₁ Lens.
 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.



COMPILED BY: T.F.P./P.B.
 DRAWN BY: R.F.
 CHECKED BY: S.G.B./A.J.C.
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