

0374_1513

BOLD HEAD
RESOURCE/RESERVE

APRIL, 1980

KING ISLAND SCHEELITE
UNDERGROUND TECHNICAL SERVICES
ORE RESOURCE AND MINING RESERVE TABLE - BOLD HEAD OREBODY
12.02.80

LENS	SUBDIVISION	PROVEN		PROBABLE		POSSIBLE	TOTAL PROVEN PLUS PROBABLE		
		RESOURCE	RESERVE	RESOURCE	RESERVE	RESOURCE	RESOURCE	RESERVE	
A LENS	A LENS NORTH	81,200 0.92	54,600 0.78	—	—	—	81,200 0.92	54,600 0.78	
	A LENS WEST	MINED OUT	—	—	—	—	MINED OUT	—	
	A LENS SOUTH	—	—	173,900 0.67	73,000 0.40	31,000	173,900 0.67	73,000 0.40	
	SUB-TOTAL:	81,200 0.92	54,600 0.78	173,900 0.67	73,000 0.40	31,000	255,100 0.75	127,600 0.56	
B LENS MAIN	10 750 - 10 800 N	—	—	9,000 1.74	6,800 1.39	—	9,000 1.74	6,800 1.39	
	10 625 - 10 750 N	47,100 0.82	34,000 0.75	—	—	—	47,100 0.82	34,000 0.75	
	10 525 - 10 625 N	35,000 0.64	20,900 0.60	—	—	—	35,000 0.64	20,900 0.60	
	10 425 - 10 525 N	55,700 1.07	32,700 0.91	—	—	—	55,700 1.07	32,700 0.91	
	10 325 - 10 425 N	33,700 1.37	22,600 0.82	14,200 1.11	8,000 0.67	7,000	47,900 1.29	30,600 0.78	
	10 200 - 10 325 N	—	—	—	—	17,000	—	—	
	SUB-TOTAL:	171,500 0.97	110,200 0.78	23,200 1.35	14,800 1.00	24,000	194,700 1.02	125,000 0.81	
B LENS WEST		6,200 0.71	—	55,500 0.82	27,800 0.66	—	61,700 0.81	27,800 0.66	
B LENS WEST LOWER		—	—	8,100 0.78	—	—	8,100 0.78	—	
B LENS EAST		13,100 1.06	—	1,900 1.17	—	—	15,000 1.07	—	
BOUNDARY ORE		9,300 0.83	7,700 0.71	20,000 0.87	14,500 0.74	—	29,300 0.86	22,200 0.73	
FAULT BLOCK	B FAULT I	301,200 1.00	235,600 0.85	33,800 1.03	12,200 0.82	3,000	335,000 1.00	247,800 0.85	
	B FAULT II	202,200 0.81	180,300 0.57	12,400 0.74	3,700 0.59	—	214,600 0.81	184,000 0.57	
	SUB-TOTAL:	503,400 0.92	415,900 0.73	46,200 0.95	15,900 0.77	3,000	549,600 0.93	431,800 0.73	
C ₁ LENS	10 525 - 10 700 N	71,500 0.70	56,800 0.63	7,300 0.73	3,700 0.58	—	78,800 0.70	60,500 0.63	
	10 200 - 10 525 N	185,800 0.99	107,400 0.83	17,900 0.98	9,000 0.78	16,000	203,700 0.99	116,400 0.83	
	SUB-TOTAL:	257,300 0.91	164,200 0.76	25,200 0.91	12,700 0.72	16,000	282,500 0.91	176,900 0.76	
C ₂ LENS	10 525 - 10 700 N	147,500 1.11	96,700 0.94	3,900 0.83	2,200 0.58	—	151,400 1.10	98,900 0.93	
	10 200 - 10 525 N	19,500 1.04	10,700 0.83	179,700 1.01	94,900 0.81	37,000	199,200 1.01	105,600 0.81	
	SUB-TOTAL:	167,000 1.10	107,400 0.93	183,600 1.01	97,100 0.80	37,000	350,600 1.05	204,500 0.87	
C LENS WEST		63,000 0.86	35,500 0.73	55,400 0.83	31,200 0.71	—	118,400 0.85	66,700 0.72	
D LENS	D NORTH	45,000 0.88	37,400 0.62	2,500 0.83	1,200 0.58	—	47,500 0.88	38,600 0.62	
	D SOUTH	—	—	11,800 1.20	5,500 0.84	8,000	11,800 1.20	5,500 0.84	
	SUB-TOTAL:	45,000 0.88	37,400 0.62	14,300 1.14	6,700 0.79	8,000	59,300 0.94	44,100 0.65	
BOLD HEAD TOTAL		1,317,000 0.94	932,900 0.76	607,300 0.88	293,700 0.68	119,000	1,924,300 0.92	1,226,600 0.74	

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.

5 cm

0374_1513

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