

KING ISLAND SCHEELITE
 UNDERGROUND TECHNICAL SERVICES
ORE RESOURCE AND MINING RESERVE TABLE - BOLD HEAD OREBODY
 13-2-79

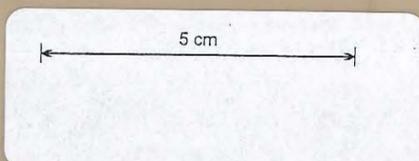
| LENS | SUBDIVISION | PROVEN | | PROBABLE | | POSSIBLE | TOTAL PROVEN PLUS PROBABLE | | | | | | | |
|------------------------|---------------------|------------------|-------------|----------------|-------------|----------------|----------------------------|----------------|-------------|----------------|------------------|-------------|------------------|-------------|
| | | RESOURCE | RESERVE | RESOURCE | RESERVE | RESOURCE | RESOURCE | RESERVE | | | | | | |
| A LENS | A LENS NORTH | 83,670 | 0.92 | 56,300 | 0.78 | — | — | — | 83,700 | 0.92 | 56,300 | 0.78 | | |
| | A LENS WEST | 7,800 | 0.83 | 5,900 | 0.76 | — | — | — | 7,800 | 0.83 | 5,900 | 0.76 | | |
| | A LENS SOUTH | — | — | — | — | 164,900 | 0.68 | 69,300 | 0.41 | 20,000 | 164,900 | 0.68 | 69,300 | 0.41 |
| | SUB-TOTAL: | 91,500 | 0.91 | 62,200 | 0.78 | 164,900 | 0.68 | 69,300 | 0.41 | 20,000 | 256,400 | 0.76 | 131,500 | 0.58 |
| B LENS MAIN | IO 750 - IO 800 N | — | — | — | — | 9,010 | 1.74 | 6,800 | 1.39 | — | 9,000 | 1.74 | 6,800 | 1.39 |
| | IO 625 - IO 750 N | 50,180 | 0.83 | 36,500 | 0.76 | — | — | — | — | 50,200 | 0.83 | 36,500 | 0.76 | |
| | IO 525 - IO 625 N | 35,040 | 0.64 | 20,900 | 0.60 | — | — | — | — | 35,000 | 0.64 | 20,900 | 0.60 | |
| | IO 425 - IO 525 N | 58,100 | 1.06 | 34,000 | 0.90 | — | — | — | — | 58,100 | 1.06 | 34,000 | 0.90 | |
| | IO 325 - IO 425 N | 38,850 | 1.33 | 26,100 | 0.80 | 15,230 | 1.21 | 8,500 | 0.73 | — | 54,100 | 1.30 | 34,600 | 0.78 |
| | IO 200 - IO 325 N | — | — | — | — | — | — | — | 20,000 | — | — | — | — | |
| | SUB-TOTAL: | 182,200 | 0.97 | 117,500 | 0.78 | 24,200 | 1.41 | 15,300 | 1.02 | 20,000 | 206,400 | 1.02 | 132,800 | 0.81 |
| B LENS WEST | — | — | — | — | 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 | — | — | — | — | 1,900 | 1.17 | — | — | — | 15,000 | 1.07 | — | — | |
| BOUNDARY ORE | — | — | — | — | 6,300 | 0.97 | 5,200 | 0.82 | 14,700 | 1.00 | 10,700 | 0.85 | — | — |
| FAULT BLOCK | B FAULT I | 272,380 | 0.99 | 217,140 | 0.85 | 55,840 | 0.63 | 20,100 | 0.50 | 10,000 | 328,200 | 0.93 | 237,200 | 0.82 |
| | B FAULT II | 206,840 | 0.75 | 184,580 | 0.64 | 47,900 | 0.75 | 14,370 | 0.60 | 5,000 | 254,700 | 0.75 | 199,000 | 0.64 |
| | SUB-TOTAL: | 479,200 | 0.89 | 401,700 | 0.75 | 103,700 | 0.69 | 34,500 | 0.54 | 15,000 | 582,900 | 0.85 | 436,200 | 0.74 |
| C ₁ LENS | IO 525 - IO 700 N | 103,650 | 0.73 | 82,380 | 0.66 | — | — | — | — | 103,600 | 0.73 | 82,400 | 0.66 | |
| | IO 200 - IO 525 N | 126,170 | 0.94 | 72,920 | 0.79 | 19,050 | 1.20 | 9,600 | 0.96 | 40,000 | 145,200 | 0.97 | 82,500 | 0.81 |
| | C ₁ WEST | — | — | — | — | 60,860 | 0.86 | 25,200 | 0.73 | — | 60,900 | 0.86 | 25,200 | 0.73 |
| | SUB-TOTAL: | 229,800 | 0.84 | 155,300 | 0.72 | 79,900 | 0.94 | 34,800 | 0.79 | 40,000 | 309,700 | 0.87 | 190,100 | 0.73 |
| C ₂ LENS | IO 525 - IO 700 N | 136,980 | 1.13 | 99,340 | 0.81 | 12,290 | 0.98 | 7,000 | 0.69 | — | 149,300 | 1.12 | 106,300 | 0.80 |
| | IO 200 - IO 525 N | 65,620 | 1.06 | 36,200 | 0.85 | 73,520 | 0.72 | 38,800 | 0.58 | 40,000 | 139,100 | 0.88 | 75,000 | 0.71 |
| | C ₂ WEST | — | — | — | — | 33,510 | 0.86 | 13,870 | 0.74 | — | 33,500 | 0.86 | 13,900 | 0.74 |
| | SUB-TOTAL: | 202,600 | 1.11 | 135,500 | 0.82 | 119,300 | 0.79 | 59,700 | 0.63 | 40,000 | 321,900 | 0.99 | 195,200 | 0.76 |
| D LENS | — | — | — | — | 45,200 | 0.95 | 35,300 | 0.67 | — | 45,200 | 0.95 | 35,300 | 0.67 | |
| BOLD HEAD TOTAL | | 1,210,900 | 0.93 | 877,400 | 0.76 | 617,400 | 0.81 | 287,400 | 0.62 | 135,000 | 1,828,300 | 0.89 | 1,164,800 | 0.73 |

METHOD OF GRADE CALCULATION:

Polygonal method of weighted arithmetic means from plans - B Lens Main and B Lens 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, B Lens East and Boundary Ore.
 Truncated cone formula using 1:500 sections for the remainder.



Bold Head -
Resource + Reserve
13.2.79

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