

0374_1494

BOLD HEAD RESOURCE
RESERVE
31.7.81

KING ISLAND SCHEELITE Pty. Ltd.
UNDERGROUND TECHNICAL SERVICES
ORE RESOURCE AND MINING RESERVE TABLE - BOLD HEAD OREBODY
31-07-81

| LENS | SUBDIVISION | PROVEN | | PROBABLE | | POSSIBLE | TOTAL PROVEN PLUS PROBABLE | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------|-----------|-----------|----------|---------|----------|----------------------------|---------|---------|---------|---------|------|---------|------|---------|--|------|--|---------|--|-----------|--|------|--|-----------|--|------|--|
| | | RESOURCE | RESERVE | RESOURCE | RESERVE | RESOURCE | RESOURCE | | RESERVE | | | | | | | | | | | | | | | | | | | |
| A LENS | A LENS NORTH | 75 000 | 0.92 | 50 500 | 0.80 | NIL | NIL | NIL | 75 000 | 0.92 | 50 500 | 0.80 | | | | | | | | | | | | | | | | |
| | A LENS WEST | MINED OUT | | NIL | | NIL | | NIL | | NIL | | | | | | | | | | | | | | | | | | |
| | A LENS SOUTH | NIL | | NIL | | 173 900 | 0.67 | 76 700 | 0.48 | 31 000 | 173 900 | 0.67 | 76 700 | 0.48 | | | | | | | | | | | | | | |
| | SUB-TOTAL: | 75 000 | 0.92 | 50 500 | 0.80 | 173 900 | 0.67 | 76 700 | 0.48 | 31 000 | 248 900 | 0.75 | 127 200 | 0.61 | | | | | | | | | | | | | | |
| B LENS MAIN | IO 725 - IO 800 N | 10 800 | 1.21 | 7 100 | 1.10 | 11 500 | 1.28 | 4 500 | 1.07 | NIL | 22 300 | 1.25 | 11,600 | 1.09 | | | | | | | | | | | | | | |
| | IO 625 - IO 725 N | 47 500 | 0.74 | 31 100 | 0.67 | NIL | | NIL | | NIL | 47 500 | 0.74 | 31 100 | 0.67 | | | | | | | | | | | | | | |
| | IO 525 - IO 625 N | 35 000 | 0.64 | 21 900 | 0.58 | NIL | | 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 | | NIL | 55 700 | 1.07 | 31 200 | 0.97 | | | | | | | | | | | | | | |
| | IO 325 - IO 425 N | 30 700 | 1.36 | 20 600 | 0.97 | 14 200 | 1.11 | 8 500 | 0.79 | 7 000 | 44 900 | 1.28 | 29 100 | 0.92 | | | | | | | | | | | | | | |
| | IO 200 - IO 325 N | NIL | | NIL | | NIL | | NIL | | 17 000 | NIL | | NIL | | | | | | | | | | | | | | | |
| | SUB-TOTAL: | 179 700 | 0.96 | 111,900 | 0.82 | 25 700 | 1.19 | 13 000 | 0.89 | 24 000 | 205 400 | 0.98 | 124 900 | 0.83 | | | | | | | | | | | | | | |
| B LENS WEST | 6 200 | | 0.71 | | NIL | | 55 500 | | 0.82 | | 26 400 | | 0.68 | | | | | | | | | | | | | | | |
| B LENS WEST LOWER | NIL | | NIL | | 8 100 | | 0.78 | | NIL | | 8 100 | | 0.78 | | | | | | | | | | | | | | | |
| B LENS EAST | 13 100 | | 1.06 | | NIL | | 1 900 | | 1.17 | | NIL | | 15 000 | | 1.07 | | | | | | | | | | | | | |
| BOUNDARY ORE | 5 100 | | 0.92 | | 4 000 | | 0.84 | | 10 200 | | 0.83 | | 7 300 | | 0.75 | | | | | | | | | | | | | |
| FAULT BLOCK | B FAULT I | 253 100 | 0.98 | 222 700 | 0.85 | 52 600 | 0.92 | 20 500 | 0.77 | 3 000 | 305 700 | 0.97 | 243,200 | 0.84 | | | | | | | | | | | | | | |
| | B FAULT II | 168 400 | 0.82 | 141 700 | 0.75 | 10 600 | 0.74 | 3 400 | 0.62 | NIL | 179 000 | 0.81 | 145 100 | 0.75 | | | | | | | | | | | | | | |
| | SUB-TOTAL: | 421 500 | 0.92 | 364 400 | 0.81 | 63 200 | 0.89 | 23 900 | 0.75 | 3 000 | 484 700 | 0.92 | 388,300 | 0.81 | | | | | | | | | | | | | | |
| C ₁ LENS | IO 425 - IO 700 N | 188 200 | 0.74 | 194 400 | 0.63 | NIL | | NIL | | 205 700 | 188 200 | 0.74 | 194 400 | 0.63 | | | | | | | | | | | | | | |
| | IO 200 - IO 425 N | 47 600 | 0.78 | 41 900 | 0.68 | 2 600 | 1.22 | 2 100 | 1.06 | 32 900 | 50 200 | 0.80 | 44 000 | 0.70 | | | | | | | | | | | | | | |
| | SUB-TOTAL: | 235 800 | 0.75 | 236 300 | 0.64 | 2 600 | 1.22 | 2 100 | 1.06 | 238 600 | 238 400 | 0.75 | 238 400 | 0.64 | | | | | | | | | | | | | | |
| C ₂ LENS | IO 525 - IO 700 N | 106 700 | 1.08 | 88 700 | 0.94 | NIL | | NIL | | NIL | 106 700 | 1.08 | 88 700 | 0.94 | | | | | | | | | | | | | | |
| | IO 200 - IO 525 N | 20 000 | 1.00 | 16 300 | 0.83 | 184 200 | 0.84 | 125 300 | 0.70 | 78 900 | 204 200 | 0.86 | 141 600 | 0.71 | | | | | | | | | | | | | | |
| | SUB-TOTAL: | 126 700 | 1.07 | 105 000 | 0.92 | 184 200 | 0.84 | 125 300 | 0.70 | 78 900 | 310 900 | 0.93 | 230 300 | 0.80 | | | | | | | | | | | | | | |
| C LENS WEST | 102 200 | | 0.66 | | 79 900 | | 0.57 | | 11 500 | | 1.15 | | 8 100 | | 1.00 | | | | | | | | | | | | | |
| D LENS | D NORTH | 36 100 | 0.93 | 33 900 | 0.72 | 5 200 | 0.99 | 3 200 | 0.76 | NIL | 41 300 | 0.94 | 37 100 | 0.72 | | | | | | | | | | | | | | |
| | D SOUTH | NIL | | NIL | | 11 800 | 1.20 | 7 200 | 0.92 | 8 000 | 11 800 | 1.20 | 7 200 | 0.92 | | | | | | | | | | | | | | |
| | SUB-TOTAL: | 36 100 | 0.93 | 33 900 | 0.72 | 17 000 | 1.14 | 10 400 | 0.87 | 8 000 | 53 100 | 1.00 | 44 300 | 0.76 | | | | | | | | | | | | | | |
| BOLD HEAD TOTAL | | | 1 201 400 | | 0.89 | | 985 900 | | 0.76 | | 553 800 | | 0.82 | | 293 200 | | 0.67 | | 383 500 | | 1 755 200 | | 0.87 | | 1 279 100 | | 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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