

BOLD HEAD
ORE RESOURCE
14 FEB 78

0374_1505

0374_1505

5 cm

GEOPEKO LIMITED
KING ISLAND BASE
ORE RESOURCE TABLE BOLD HEAD OREBODY

LENS	SUBDIVISION	PROVEN ORE TONNES	GRADE %WO ₃	PROBABLE ORE TONNES	GRADE %WO ₃	POSSIBLE ORE	TOTAL PROVEN + PROBABLE ORE TONNES	GRADE %WO ₃
A LENS	A LENS NORTH	88,090	0.92				88,090	0.92
	A LENS WEST	8,700	0.84				8,700	0.84
	A LENS SOUTH			164,900	0.68	20,000	164,900	0.68
TOTAL A LENS		96,800	0.91	164,900	0.68	20,000	261,700	0.77
B LENS MAIN	10 750 - 10 800 N			9,010	1.74		9,010	1.74
	10 625 - 10 750 N	70,580	0.84				70,580	0.84
	10 525 - 10 625 N	38,270	0.64				38,270	0.64
	10 425 - 10 525 N	59,880	1.06				59,880	1.06
	10 400 - 10 425 N	19,050	1.27				19,050	1.27
	10 350 - 10 400 N			29,220	1.32	10,000	29,220	1.32
TOTAL B LENS MAIN		187,800	0.91	38,200	1.42	10,000	226,000	0.99
B LENS WEST		6,200	0.71	55,500	0.82	5,000	61,700	0.81
B LENS WEST LOWER				8,100	0.78		8,100	0.78
B LENS EAST		33,200	1.11	9,400	1.17		42,600	1.12
BOUNDARY ORE		3,600	0.92	20,700	1 %		24,300	0.99
FAULT BLOCK	BF ₁	268,340	0.99	64,830	1.04	30,000	333,170	1.00
	BF ₂	186,460	0.74	43,680	0.70	25,000	230,140	0.73
TOTAL FAULT BLOCK		454,800	0.89	108,500	0.90	55,000	563,300	0.89
C ₁ LENS	10 525 - 10 700 N	151,100	0.80	14,140	0.81		165,240	0.80
	10 350 - 10 525 N	85,340	0.89	59,730	1.00	15,000	145,070	0.94
	C ₁ WEST			66,240	0.88		66,240	0.88
TOTAL C ₁ LENS		236,400	0.83	140,100	0.93	15,000	376,500	0.87
C ₂ LENS	10 525 - 10 700 N	138,070	1.17	25,670	1.01		163,740	1.14
	10 350 - 10 525 N	23,290	1.01	48,750	0.96	10,000	72,040	0.98
	C ₂ WEST			51,800	0.87		51,800	0.87
TOTAL C ₂ LENS		161,400	1.15	126,200	0.93	10,000	287,600	1.05
D LENS				46,500	0.95		46,500	0.95
TOTAL BOLD HEAD		1,180,200	0.92	718,100	0.89	115,000	1,898,300	0.91

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.

Date: 14 FEB 78
Compiled by: J.M.C.
Drawn by: R.F.
Checked by: M.C.R.