GEOPEKO LIMITED

KING ISLAND

Ore Resource - Reserve Table No. 1 Orebody - C Lens

(6-3-73)

	TOTAL	15-14	14-13	13-12	12-11	11-10	10-9	9-8	8-7	7-6	6-3S	3S-2S	2S-1S	1S-00
15														
16	14,030 0·56	3,240 0·59	7,460 0·54	3,100 0·60	230 0·37									
17	134,850 0·68 71,280 0·80 112,500 0·48 10,300 0·27	24,090 0·48 9,810 0·53 12,000 0·48 5,400 0·27	25,970 0·49 10,920 0·50 9,000 0·60 6,900 0·27	24,510 0·59 6,760 0·51 5,750 0·51	18,260 1·01 11,530 1·19 14,250 0·65	22,550 0·90 16,800 0·99 38,500 0·48	14,270 0·77 10,260 0·85 23,500 0·36	3,000 0·80 3,000 0·90 9,500 0·40	2,200 0·48 2,200 0·48					
18	105,230 0·62 24,540 0·79 13,780 0·83 13,900 0·30	11,580 0·44	16,970 0·49	23,280 0·55	22,070 0·56 760 0·55	20,750 0·53 3,260 0·53	23,370 0·86 4,530 0·99	13,400 0·93 10,000 0·93 8,500 0·90 8,600 0·28	3,990 0·45 3,990 0·45 2,700 0·70 5,300 0·32	2,000 0·91 2,000 0·91 2,880 0·76			720 0·41	7,100 0·62
19	244,360 0·71 112,110 0·87 101,760 0·78 24,400 0·36	5,010 0·42	7,280 0·56	22,570 0·58	23,570 0·60	14,300 0·63	16,890 0·51	46,770 0·76 39,080 0·83 26,200 0·80 5,400 0·31	44,280 0·91 44,280 0·91 36,600 0·85 11,000 0·40	11,680 1·04 11,680 1·04 19,520 0·75 6,000 0·35	5,170 0·50 4,710 0·48 3,160 0·59 2,000 0·25	13,940 0·74 9,040 0·80 11,280 0·67	31,900 0·68 3,320 0·79 5,000 0·55	
20	271,160 0·77 111,740 0·81 146,400 0·67 4,600 0·49	3,790 0·46	1,230 0·65	8,300 0·58	12,960 0·60	12,120 0·64	17,170 0·67	33,230 0·74 14,990 0·75 16,000 0·56	33,130 0·69 31,000 0·69 41,000 0·51	43,310 0·93 40,000 0·93 61,600 0·79 4,600 0·49	37,130 0·92 23,250 0·81 24,100 0·75	30,590 0·89 2,500 0·69 3,500 0·54	36,210 0·71	
21	206,430 0·68 36,800 0·67 50,800 0·50 5,600 0·25	5,100 0·46	6,950 0·78	7,520 0·63	6,940 0·46	11,580 0·56	20,740 0·64	18,200 0·76	9,870 0·49 4,800 0·49 5,600 0·25	33,500 0·72 27,500 0·69 43,400 0·49	28,890 0·79 4,500 0·71 7,100 0·58	26,350 0·75	30,790 0·62	
BELOW 21	338,610 0·63	760 0·65	4,340 0·70	1,160 0·77	1,030 0·27	16,120 0·50	55,140 0·62	31,340 0·68	4,000 0·77	39,980 0·55	26,520 0·77	53,300 0·59	104,920 0·65	

1,354,670	0·68	Ore Resource. Tonnes at Grade % WO_3 (Total)
356,470	0·81	Ore Resource. Tonnes at Grade % WO_3 (Within Final Design)
425,040	0·63	Primary Ore Reserve. Tonnes at Grade % WO_3
58,800	0·33	Secondary Ore Reserve. Tonnes at Grade % WO_3
1560		M.T.U.'s Lost as Waste

No. 1 OREBODY SUMMARY

PROVEN ORE RESOURCE — C LENS ..... 1,354,670 TONNES at 0·68 ± 0·02 % WO_3 (90% C.I.)

PROBABLE ORE RESOURCE — B LENS ..... 17,830 T. at 1·01 %; WEDGEBLOCK ..... 147,310 T. at 0·52 %; WESTERN EXTENSION ..... 48,700 T. at 0·62 % ..... 213,840 TONNES at 0·58 ± 0·10 % WO_3 (90% C.I.)

PRIMARY ORE RESERVE — C LENS ..... 425,040 T. at 0·63% (includes 30% planned dilution); No's. 1, 4 and 5 STOCKPILES ..... 54,000 T. at 0·50 % ..... 479,040 TONNES at 0·61 % WO_3

SECONDARY ORE RESERVE — C LENS ..... 58,800 T. at 0·33 %; WEDGEBLOCK ..... 10,000 T. at 0·50 %; No's. 2 and 3 STOCKPILES ..... 140,150 T. at 0·29 % ..... 208,950 TONNES at 0·31 % WO_3

DOLPHIN OREBODY SUMMARY

C LENS

PROBABLE ORE RESOURCE ..... 5,573,000 TONNES at 1·02 ± 0·05 % WO_3 (90% C.I.)

POSSIBLE ORE RESOURCE ..... 1,124,000 TONNES

B LENS

PROBABLE ORE RESOURCE ..... 811,000 TONNES at 1·13 ± 0·10 % WO_3 (90% C.I.)

POSSIBLE ORE RESOURCE ..... 176,000 TONNES

TOTAL PROBABLE ORE RESOURCE ..... 6,384,000 TONNES at 1·03 % WO_3

Ore Resource Table Dolphin Orebody - B and C Lenses

(6-3-73)

	00	1N	2N	3N	4N	5N	6N	7N	8N	TOTAL		CUMULATIVE TOTAL		
above -75R.L.	9,000 2·82 71,000 0·60	53,600 1·70 400 0·65	73,400 0·99 400 0·65	43,900 1·24	41,200 1·49	55,700 0·88	52,200 1·33	30,200 1·84		359,200 1·33 71,900 0·60		359,200 1·33 71,900 0·60		
-75 R.L.	41,700 0·71	43,100 1·02	1,400 1·28 69,400 1·01	25,200 0·95 7,100 0·98	36,900 0·99 17,100 1·25	30,800 0·55 49,100 1·39	38,000 1·15 15,000 1·44	26,600 1·78	15,000	158,900 1·07 15,000 242,500 1·08		518,100 1·25 15,000 314,400 0·97		
-100 R.L.	25,700 0·76	61,600 0·99	4,300 0·82 171,100 1·06	12,000 0·70 72,900 0·94	8,100 0·63 100,600 1·05	25,400 0·36 167,800 1·13	36,300 0·72 54,100 1·00	26,100 1·01	36,000	112,200 0·70 36,000 654,000 1·04		630,300 1·15 51,000 968,400 1·02		
-125 R.L.	5,100 0·91	37,600 0·84	600 0·39 1,600 0·39 249,200 0·89	179,600 0·67	220,800 0·94	19,300 1·10 226,300 0·88	34,500 0·96 115,800 0·78	26,600 0·94 28,500 1·12	67,000	82,600 0·97 67,000 1,062,900 0·89		712,900 1·13 118,000 2,031,300 0·95		
-150 R.L.	1,400 0·44 6,600 0·80	93,700 0·66	400 0·39 410,100 0·74	400 0·39 230,800 0·94 4,000	369,100 1·10 18,000	29,500 1·47 440,100 1·09 7,000	39,100 1·03 364,800 0·90	27,300 0·94 173,700 0·86	58,000 357,000	98,100 1·13 58,000 2,088,900 0·93 386,000		811,000 1·13 176,000 4,120,200 0·94 386,000		
-200 R.L.	12,800 0·53 1,000	73,100 0·57 39,000	103,700 0·58 46,000	46,700 0·63 19,000	100,700 1·02 45,000	419,100 1·48 59,000	512,100 1·41 95,000	184,600 1·22 63,000	371,000	1,452,800 1·24 738,000		811,000 1·13 176,000 5,573,000 1·02 1,124,000		
below -200 R.L.	00	1N	2N	3N	4N	5N	6N	7N	8N					

B Lens Probable Ore Resource Tonnes at Grade % WO_3	811,000	1·13
B Lens Possible Ore Resource Tonnes	176,000	
C Lens Probable Ore Resource Tonnes at Grade % WO_3	5,573,000	1·02
C Lens Possible Ore Resource Tonnes	1,124,000	

NOTE:

Method of grade calculation: modified polygonal method of weighted arithmetic means.

Method of tonnes calculation: truncated cone formula.

SCALE: 1:1000 NOR. 1:500 VERT.

DATE: APRIL, 1973

COMPILED BY: M.J.D. / G.J.B.

DRAWN BY: R.F.

CHECKED BY: M.C.R.

5 cm

0374 - 1540

0374 - 1518