



KIRKLAND LAKE

GOLD INC.

KIRKLAND LAKE GOLD FISCAL YEAR 2009 RESERVES AND RESOURCES

	Measured			Indicated			Inferred			Proven			Probable			Prov&Prob + Meas & Ind		
	Tons	oz/t	Au oz	Tons	oz/t	Au oz	Tons	oz/t	Au oz	Tons	oz/t	Au oz	Tons	oz/t	Au oz	Tons	oz/t	Au oz
#2 SHAFT: 42 LEVEL UP	257,575	0.42	108,283	177,015	0.34	61,003	144,251	0.41	58,729	45,532	0.37	16,988	130,043	0.49	64,050	610,166	0.41	250,324
#2 SHAFT/ #2 WINZE: 42-53 LEVEL	143,145	0.38	53,809	107,158	0.36	39,050	43,046	0.24	10,190	21,926	0.41	8,983	28,731	0.51	14,617	300,960	0.39	116,460
#2 SHAFT/ #2 WINZE: BELOW 53 LEVEL	219,912	0.34	75,414	58,704	0.32	18,701	45,152	0.30	13,508	72,034	0.37	26,439	16,791	0.28	4,720	367,441	0.34	125,274
#2 SHAFT TOTAL	620,631	0.38	237,506	342,877	0.35	118,755	232,450	0.35	82,427	139,492	0.38	52,410	175,565	0.47	83,387	1,278,566	0.38	492,058
#3 SHAFT: 53 LEVEL UP	107,698	0.47	50,256	155,545	0.41	63,488	97,892	0.36	35,079	138,524	0.47	65,587	221,328	0.47	104,511	623,095	0.46	283,841
#3 SHAFT: BELOW 53 LEVEL	155,626	0.39	59,940	72,008	0.33	23,597	222,528	0.29	65,137	467,696	0.39	183,065	188,203	0.44	83,518	883,532	0.40	350,120
#3 SHAFT PILLAR	29,232	0.33	9,520	16,190	0.27	4,395	2,921	0.35	1,008	271,581	0.42	115,062	23,317	0.51	11,955	340,320	0.41	140,932
# 3 SHAFT TOTAL	292,556	0.41	119,716	243,743	0.38	91,480	323,342	0.31	101,224	877,801	0.41	363,714	432,848	0.46	199,984	1,846,947	0.42	774,894
UPPER SMC ABOVE 53 LEVEL	5,233	0.42	2,178	223,851	0.59	132,957	227,402	0.67	152,779	70,314	0.67	46,878	369,672	0.67	247,941	669,070	0.64	429,955
LOWER SMC BELOW 53 LEVEL	2,224	0.25	550	207,594	0.58	120,408	413,825	0.87	360,385	47,870	0.75	35,747	447,433	0.82	365,441	705,121	0.74	522,146
MORGAN JV - SMC BELOW 53 LEVEL **KGI Interest				36,429	1.24	45,190	62,377	1.23	76,791							36,429	1.24	45,190
SMC TOTAL	7,457	0.37	2,729	467,874	0.64	298,556	703,604	0.84	589,955	118,184	0.70	82,625	817,105	0.75	613,382	1,410,620	0.71	997,292
U/G TOTAL	920,644	0.39	359,951	1,054,495	0.48	508,790	1,259,396	0.61	773,606	1,135,478	0.44	498,750	1,425,518	0.63	896,753	4,536,134	0.50	2,264,243
OTHER KGI RESOURCES	28,857	0.27	7811	254,465	0.43	110144	257,069	0.47	120640	1,590	0.27	429				284,912	0.42	118384
2009 TOTAL	949,501	0.39	367,762	1,308,959	0.47	618,934	1,516,465	0.59	894,246	1,137,068	0.44	499,179	1,425,518	0.63	896,753	4,821,045	0.49	2,382,627

		tons	opt	ozs
TOTAL #2,#3, SMC	Prob & Prov	2,560,995	0.54	1,395,503
	Meas & Indicated	1,975,138	0.44	868,741
	Inferred	1,259,396	0.61	773,606
	TOTAL	5,795,530	0.52	3,037,849

		tons	opt	ozs
SMC	Prob & Prov	935,289	0.74	696,007
	Meas & Indicated	475,331	0.63	301,284
	Inferred	703,604	0.84	589,955
	TOTAL	2,114,225	0.75	1,587,247

		tons	opt	ozs
TOTAL MINE	Prob & Prov	2,562,585	0.54	1,395,932
	Meas & Indicated	2,258,460	0.44	986,696
	Inferred	1,516,465	0.59	894,246
	TOTAL	6,337,510	0.52	3,276,873