



KIRKLAND LAKE

GOLD INC.

KIRKLAND LAKE GOLD 2010 RESOURCES

	Measured			Indicated			Inferred			Proven			Probable			Prov&Prob + Meas	
	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
#2 SHAFT: 42 LEVEL UP	257,294	0.42	107,910	165,351	0.36	59,570	147,552	0.41	59,969	42,216	0.38	16,249	128,680	0.50	64,012	593,541	0.42
#2 SHAFT/ #2 WINZE: BELOW 53 LEVEL	292,696	0.35	101,490	73,898	0.32	23,310	45,709	0.29	13,383							366,594	0.34
#2 SHAFT TOTAL	694,260	0.38	263,632	336,483	0.36	120,816	236,305	0.35	83,396	66,437	0.39	26,196	152,198	0.50	76,266	1,249,378	0.39
#3 SHAFT: 53 LEVEL UP	102,288	0.48	49,441	167,449	0.44	74,352	99,899	0.39	38,890	143,225	0.46	66,497	193,188	0.48	92,824	606,150	0.47
#3 SHAFT: BELOW 53 LEVEL	131,570	0.44	57,244	82,607	0.40	33,020	202,099	0.31	63,152	503,508	0.41	205,025	165,776	0.45	74,655	883,461	0.42
#3 SHAFT PILLAR	54,051	0.49	26,589	11,113	0.39	4,329	5,521	0.29	1,625	230,688	0.42	97,195	22,305	0.51	11,485	318,157	0.44
# 3 SHAFT TOTAL	287,909	0.46	133,274	261,169	0.43	111,701	307,519	0.34	103,667	877,421	0.42	368,717	381,269	0.47	178,964	1,807,768	0.44
UPPER SMC ABOVE 53 LEVEL	7,269	0.44	3,234	292,427	0.52	151,759	319,178	0.58	186,081	73,953	0.58	43,118	367,244	0.66	240,580	740,893	0.59
LOWER SMC BELOW 53 LEVEL	902	0.26	234	409,413	0.66	271,034	507,107	0.81	408,338	53,119	0.73	38,795	459,563	0.87	398,542	922,997	0.77
MORGAN JV - SMC BELOW 53 LEVEL **KGI Interest				48,293	1.37	66,048	66,471	1.24	82,450							48,293	1.37
SMC TOTAL	8,171	0.42	3,468	750,133	0.65	488,841	892,756	0.76	676,869	127,072	0.64	81,913	826,807	0.77	639,122	1,712,183	0.71
U/G TOTAL	990,340	0.40	400,374	1,347,785	0.54	721,358	1,436,580	0.60	863,932	1,070,930	0.45	476,826	1,360,274	0.66	894,352	4,769,329	0.52
ABM MAIN				56,135	0.37	20,539	33,318	0.35	11,601								
ABM FW				39,397	0.29	11,303											
LAKESHORE/WRIGHT HARGREAVES				70,170	0.70	48,862	117,704	0.63	74,294								
NARROWS BREAK	25,501	0.23	5,932	62,810	0.29	18,086	97,037	0.33	31,868								
BELOW 5700-BROKEN	3,356	0.56	1,879														
AMAL				13,379	0.36	5,234	13,339	0.32	4,911								
KM				12,367	0.52	6,431											
RAMP	4,876	0.30	1,475	65,725	0.39	25,638	42,215	0.37	15,566	491	0.57	277	49,842	0.51	25,408		
OTHER KGI RESOURCES	33,732	0.28	9287	319,984	0.43	136093	303,613	0.46	138241	491	0.57	277				354,207	0.41
2009 TOTAL	1,024,072	0.40	409,661	1,667,769	0.51	857,451	1,740,193	0.58	1,002,173	1,071,421	0.45	477,103	1,410,116	0.65	919,760	5,123,536	0.51

		tons	opt	ozs
TOTAL #2,#3, SMC	Prob & Prov	2,431,204	0.56	1,371,178
	Meas & Indicated	2,338,125	0.48	1,121,732
	Inferred	1,436,580	0.60	863,932
	TOTAL	6,205,909	0.54	3,356,842

		tons	opt	ozs
SMC	Prob & Prov	953,879	0.76	721,035
	Meas & Indicated	758,304	0.65	492,309
	Inferred	892,756	0.76	676,869
	TOTAL	2,604,939	0.73	1,890,213

		tons	opt	ozs
TOTAL MINE	Prob & Prov	2,481,536	0.56	1,396,863
	Meas & Indicated	2,691,841	0.47	1,267,112
	Inferred	1,740,193	0.58	1,002,173
	TOTAL	6,913,570	0.53	3,666,148