

199

019984

PHASE=NA CUT OFF= 4 PERCENT

BENCH	BCY'S			SDT'S			Pb %	Zn %	Ag gm/ton
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL			
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	0	0	0	0	0	0	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	0	0	0	0	0	0	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	136,000	0	136,000	315,387	0	315,387	0.0	0.0	0.0
3890	260,704	46,296	307,000	604,809	141,818	746,627	3.2	4.2	46.5
3870	333,333	66,667	400,000	772,531	205,506	978,037	3.7	5.0	51.1
3850	649,794	62,963	712,757	1,509,281	187,595	1,696,876	2.6	4.4	37.9
3830	606,819	61,111	667,930	1,413,349	184,763	1,598,112	2.1	3.5	34.2
3810	503,641	53,058	556,699	1,175,182	152,348	1,327,530	2.5	3.8	35.0
3790	403,378	100,000	503,378	934,867	292,784	1,227,651	3.2	4.7	49.0
3770	335,317	73,428	408,745	792,023	225,356	1,017,379	3.1	4.8	44.0
3750	272,816	75,359	348,175	640,510	230,357	870,867	2.5	4.2	38.2
3730	195,533	66,166	261,699	459,515	210,636	670,151	2.2	3.6	30.2
3710	167,806	51,623	219,429	389,559	154,665	544,224	2.0	3.7	30.6
3690	131,950	15,371	147,321	306,133	44,341	350,474	2.3	4.2	37.1
3670	104,588	5,910	110,498	243,686	15,983	259,669	1.6	3.3	22.6
3650	0	0	0	0	0	0	0.0	0.0	0.0
3630	0	0	0	0	0	0	0.0	0.0	0.0
3610	0	0	0	0	0	0	0.0	0.0	0.0
3590	0	0	0	0	0	0	0.0	0.0	0.0
3570	0	0	0	0	0	0	0.0	0.0	0.0
3550	0	0	0	0	0	0	0.0	0.0	0.0
3530	0	0	0	0	0	0	0.0	0.0	0.0
3510	0	0	0	0	0	0	0.0	0.0	0.0
3490	0	0	0	0	0	0	0.0	0.0	0.0
3470	0	0	0	0	0	0	0.0	0.0	0.0
3450	0	0	0	0	0	0	0.0	0.0	0.0
3430	0	0	0	0	0	0	0.0	0.0	0.0
3410	0	0	0	0	0	0	0.0	0.0	0.0
3390	0	0	0	0	0	0	0.0	0.0	0.0
3370	0	0	0	0	0	0	0.0	0.0	0.0
3350	0	0	0	0	0	0	0.0	0.0	0.0
3330	0	0	0	0	0	0	0.0	0.0	0.0
TOTAL	4,101,679	677,952	4,779,631	9,556,832	2,046,152	11,602,984			

PHASE=0A

CUT OFF= 4 PERCENT

BENCH	BCY's			SDT's			Pb	Zn	Ag
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL	%	%	gm/ton
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	0	0	0	0	0	0	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	0	0	0	0	0	0	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	0	0	0	0	0	0	0.0	0.0	0.0
3890	0	0	0	0	0	0	0.0	0.0	0.0
3870	229,000	0	229,000	530,730	0	530,730	0.0	0.0	0.0
3850	0	0	0	0	0	0	0.0	0.0	0.0
3830	604,363	0	604,363	1,400,670	0	1,400,670	0.0	0.0	0.0
3810	289,775	0	289,775	671,582	0	671,582	0.0	0.0	0.0
3790	286,402	3,704	290,106	663,764	10,852	674,616	3.1	4.3	39.0
3770	263,435	19,034	282,469	610,536	60,019	670,555	2.8	5.0	31.2
3750	235,861	25,363	261,224	562,616	81,381	643,997	3.4	4.2	45.3
3730	184,109	39,849	223,958	438,666	130,368	569,034	2.9	4.4	38.4
3710	106,743	85,584	192,327	251,450	285,030	536,480	2.6	3.7	36.2
3690	94,622	59,215	153,837	250,715	186,540	437,255	2.2	3.6	31.0
3670	69,133	80,406	149,539	166,173	272,491	438,664	2.1	3.4	29.0
3650	81,347	51,676	133,023	191,116	169,235	360,351	2.9	3.9	32.3
3630	45,248	48,995	94,243	109,570	161,646	271,216	2.7	3.7	32.5
3610	0	0	0	0	0	0	0.0	0.0	0.0
3590	0	0	0	0	0	0	0.0	0.0	0.0
3570	0	0	0	0	0	0	0.0	0.0	0.0
3550	0	0	0	0	0	0	0.0	0.0	0.0
3530	0	0	0	0	0	0	0.0	0.0	0.0
3510	0	0	0	0	0	0	0.0	0.0	0.0
3490	0	0	0	0	0	0	0.0	0.0	0.0
3470	0	0	0	0	0	0	0.0	0.0	0.0
3450	0	0	0	0	0	0	0.0	0.0	0.0
3430	0	0	0	0	0	0	0.0	0.0	0.0
3410	0	0	0	0	0	0	0.0	0.0	0.0
3390	0	0	0	0	0	0	0.0	0.0	0.0
3370	0	0	0	0	0	0	0.0	0.0	0.0
3350	0	0	0	0	0	0	0.0	0.0	0.0
3330	0	0	0	0	0	0	0.0	0.0	0.0
TOTAL	2,490,038	413,826	2,903,864	5,847,588	1,357,562	7,205,150			

PHASE=PA

CUT OFF= 4 PERCENT

BENCH	BCY's			SDT's			Pb	Zn	Ag
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL	Z	Z	(g/ton)
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	0	0	0	0	0	0	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	0	0	0	0	0	0	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	0	0	0	0	0	0	0.0	0.0	0.0
3890	0	0	0	0	0	0	0.0	0.0	0.0
3870	303,000	0	303,000	702,231	0	702,231	0.0	0.0	0.0
3850	0	0	0	0	0	0	0.0	0.0	0.0
3830	462,396	0	462,396	1,071,647	0	1,071,647	0.0	0.0	0.0
3810	0	0	0	0	0	0	0.0	0.0	0.0
3790	428,299	0	428,299	992,625	0	992,625	0.0	0.0	0.0
3770	0	0	0	0	0	0	0.0	0.0	0.0
3750	350,053	0	350,053	811,283	0	811,283	0.0	0.0	0.0
3730	0	0	0	0	0	0	0.0	0.0	0.0
3710	377,825	0	377,825	875,646	0	875,646	0.0	0.0	0.0
3690	172,461	4,587	177,048	404,686	13,440	418,126	2.1	3.9	31.4
3670	165,192	7,478	172,670	388,369	22,374	410,743	1.2	3.5	21.9
3650	123,801	48,485	172,286	301,665	153,452	455,117	2.6	4.2	27.6
3630	122,491	43,285	165,776	322,186	142,343	464,529	2.2	3.0	26.1
3610	51,036	115,983	167,019	118,280	387,928	506,208	3.3	5.6	39.2
3590	41,393	88,090	129,483	99,214	302,217	401,431	3.5	5.4	42.1
3570	21,313	58,059	79,372	59,654	202,187	261,841	2.6	4.1	33.2
3550	10,478	39,213	49,691	29,848	130,955	160,803	2.4	4.3	27.4
3530	0	0	0	0	0	0	0.0	0.0	0.0
3510	0	0	0	0	0	0	0.0	0.0	0.0
3490	0	0	0	0	0	0	0.0	0.0	0.0
3470	0	0	0	0	0	0	0.0	0.0	0.0
3450	0	0	0	0	0	0	0.0	0.0	0.0
3430	0	0	0	0	0	0	0.0	0.0	0.0
3410	0	0	0	0	0	0	0.0	0.0	0.0
3390	0	0	0	0	0	0	0.0	0.0	0.0
3370	0	0	0	0	0	0	0.0	0.0	0.0
3350	0	0	0	0	0	0	0.0	0.0	0.0
3330	0	0	0	0	0	0	0.0	0.0	0.0
TOTAL	2,629,738	405,180	3,034,918	6,177,334	1,354,896	7,532,230			

PHASE=7D

CUT OFF= 4 PERCENT

BENCH	BCY's			SDT's			Pb %	Zn %	Ag gm/ton
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL			
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	0	0	0	0	0	0	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	0	0	0	0	0	0	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	0	0	0	0	0	0	0.0	0.0	0.0
3890	0	0	0	0	0	0	0.0	0.0	0.0
3870	246,000	0	246,000	570,129	0	570,129	0.0	0.0	0.0
3850	0	0	0	0	0	0	0.0	0.0	0.0
3830	849,262	0	849,262	1,968,249	0	1,968,249	0.0	0.0	0.0
3810	0	0	0	0	0	0	0.0	0.0	0.0
3790	723,533	0	723,533	1,676,859	0	1,676,859	0.0	0.0	0.0
3770	0	0	0	0	0	0	0.0	0.0	0.0
3750	696,529	0	696,529	1,616,870	0	1,616,870	0.0	0.0	0.0
3730	311,489	6,181	317,670	721,905	21,110	743,015	4.7	5.2	66.7
3710	283,328	45,895	329,223	656,639	149,436	806,075	3.5	4.7	48.6
3690	302,298	51,461	353,759	710,578	163,262	873,840	2.5	4.6	31.7
3670	319,013	27,479	346,492	781,827	93,858	875,685	3.3	4.7	37.3
3650	287,471	27,203	314,674	717,200	89,499	806,699	2.5	3.2	34.0
3630	266,618	60,999	327,617	649,169	195,204	844,373	2.4	3.7	24.0
3610	223,150	85,738	308,888	519,051	278,299	797,350	2.9	5.4	26.7
3590	236,413	70,763	307,176	560,917	225,914	786,831	2.3	5.2	14.7
3570	274,361	36,298	310,659	689,046	112,016	801,062	2.4	4.7	24.7
3550	212,154	58,779	270,933	528,621	201,071	729,692	3.1	5.3	35.3
3530	87,297	68,401	155,698	202,996	242,686	445,682	3.5	5.4	40.1
3510	44,285	76,095	120,380	102,634	274,733	377,367	3.9	5.0	46.8
3490	0	0	0	0	0	0	0.0	0.0	0.0
3470	0	0	0	0	0	0	0.0	0.0	0.0
3450	0	0	0	0	0	0	0.0	0.0	0.0
3430	0	0	0	0	0	0	0.0	0.0	0.0
3410	0	0	0	0	0	0	0.0	0.0	0.0
3390	0	0	0	0	0	0	0.0	0.0	0.0
3370	0	0	0	0	0	0	0.0	0.0	0.0
3350	0	0	0	0	0	0	0.0	0.0	0.0
3330	0	0	0	0	0	0	0.0	0.0	0.0
TOTAL	5,363,201	615,292	5,978,493	12,672,690	2,047,088	14,719,778			

PHASE=UB

CUT OFF= 4 PERCENT

BENCH	BCY's			SDT's			Pb	Zn	Ag
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL	%	%	g/ton
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	0	0	0	0	0	0	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	0	0	0	0	0	0	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	0	0	0	0	0	0	0.0	0.0	0.0
3890	0	0	0	0	0	0	0.0	0.0	0.0
3870	527,000	0	527,000	1,221,373	0	1,221,373	0.0	0.0	0.0
3850	0	0	0	0	0	0	0.0	0.0	0.0
3830	755,369	0	755,369	1,750,641	0	1,750,641	0.0	0.0	0.0
3810	0	0	0	0	0	0	0.0	0.0	0.0
3790	910,047	0	910,047	2,109,122	0	2,109,122	0.0	0.0	0.0
3770	0	0	0	0	0	0	0.0	0.0	0.0
3750	1,067,316	0	1,067,316	2,473,609	0	2,473,609	0.0	0.0	0.0
3730	0	0	0	0	0	0	0.0	0.0	0.0
3710	1,128,240	0	1,128,240	2,614,804	0	2,614,804	0.0	0.0	0.0
3690	0	0	0	0	0	0	0.0	0.0	0.0
3670	1,043,211	0	1,043,211	2,424,760	0	2,424,760	0.0	0.0	0.0
3650	483,421	12,963	496,384	1,129,279	40,242	1,169,521	2.2	3.8	26.4
3630	462,320	31,497	493,817	1,075,116	95,852	1,170,968	2.3	4.2	25.0
3610	415,731	53,818	469,549	976,361	170,904	1,147,265	2.5	3.5	27.4
3590	400,672	59,515	460,187	966,443	188,727	1,155,170	2.5	3.9	25.6
3570	365,982	92,226	458,208	901,437	308,564	1,210,001	2.9	4.0	34.4
3550	271,436	187,655	459,091	679,635	622,144	1,301,779	2.6	3.7	33.8
3530	159,652	309,252	468,904	426,756	1,026,395	1,453,151	2.7	4.1	34.9
3510	134,370	314,176	448,546	411,602	1,076,861	1,488,463	3.1	4.5	35.3
3490	160,399	193,505	353,904	489,671	669,352	1,159,023	3.3	4.3	43.5
3470	94,957	218,038	312,995	267,814	736,173	1,003,987	2.8	3.9	38.8
3450	46,952	181,054	228,006	110,982	603,303	714,285	2.9	4.3	35.9
3430	68,183	124,708	192,891	164,501	432,728	597,229	3.1	4.9	33.9
3410	0	0	0	0	0	0	0.0	0.0	0.0
3390	0	0	0	0	0	0	0.0	0.0	0.0
3370	0	0	0	0	0	0	0.0	0.0	0.0
3350	0	0	0	0	0	0	0.0	0.0	0.0
3330	0	0	0	0	0	0	0.0	0.0	0.0
TOTAL	8,495,258	1,778,407	10,273,665	20,193,906	5,971,245	26,165,151			

PHASE=WA

CUT OFF= 4 PERCENT

BENCH	BCY's			SDT's			Pb	Zn	Ag
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL	%	%	gm/ton
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	58,000	0	58,000	134,421	0	134,421	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	419,000	0	419,000	971,073	0	971,073	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	582,000	0	582,000	1,348,842	0	1,348,842	0.0	0.0	0.0
3890	0	0	0	0	0	0	0.0	0.0	0.0
3870	834,000	0	834,000	1,932,876	0	1,932,876	0.0	0.0	0.0
3850	0	0	0	0	0	0	0.0	0.0	0.0
3830	1,335,362	0	1,335,362	3,094,830	0	3,094,830	0.0	0.0	0.0
3810	0	0	0	0	0	0	0.0	0.0	0.0
3790	1,481,073	0	1,481,073	3,432,529	0	3,432,529	0.0	0.0	0.0
3770	0	0	0	0	0	0	0.0	0.0	0.0
3750	1,536,711	0	1,536,711	3,561,474	0	3,561,474	0.0	0.0	0.0
3730	806,432	0	806,432	1,868,985	0	1,868,985	0.0	0.0	0.0
3710	805,971	248	806,219	1,867,915	904	1,868,819	2.0	3.6	31.0
3690	798,074	2,297	800,371	1,849,613	6,730	1,856,343	1.9	3.5	31.7
3670	773,443	4,695	778,138	1,796,813	14,420	1,811,233	2.4	3.5	35.6
3650	754,580	9,906	764,486	1,752,989	31,112	1,784,101	2.5	4.3	33.5
3630	742,529	20,876	763,405	1,727,101	64,627	1,791,728	2.3	2.8	39.6
3610	678,301	56,753	735,054	1,572,168	173,884	1,746,052	3.0	4.3	45.0
3590	653,843	79,155	732,998	1,527,591	253,901	1,781,492	2.9	4.4	39.2
3570	534,580	172,384	706,964	1,238,942	557,109	1,796,051	4.0	5.1	51.7
3550	451,924	230,834	682,758	1,047,915	752,025	1,799,940	3.1	3.9	44.5
3530	330,467	318,161	648,628	767,940	1,046,973	1,814,913	3.7	4.6	51.8
3510	207,085	418,201	625,286	483,058	1,361,803	1,844,861	4.0	5.3	53.9
3490	97,209	571,246	668,455	251,632	1,898,063	2,149,695	3.2	4.8	41.2
3470	87,756	532,341	620,097	234,179	1,758,248	1,992,427	3.5	5.0	43.5
3450	39,722	470,350	510,072	96,933	1,563,710	1,660,643	3.2	4.6	36.1
3430	133,210	395,611	528,821	319,972	1,331,935	1,651,907	3.0	4.6	33.5
3410	0	0	0	0	0	0	0.0	0.0	0.0
3390	0	0	0	0	0	0	0.0	0.0	0.0
3370	0	0	0	0	0	0	0.0	0.0	0.0
3350	0	0	0	0	0	0	0.0	0.0	0.0
3330	0	0	0	0	0	0	0.0	0.0	0.0
TOTAL	14,141,272	3,283,058	17,424,330	32,879,791	10,815,444	43,695,235			

PHASE=YA

CUT OFF= 4 PERCENT

BENCH	BCY's			SDT's			Pb	Zn	Ag
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL	Z	Z	gms/ton
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	0	0	0	0	0	0	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	0	0	0	0	0	0	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	0	0	0	0	0	0	0.0	0.0	0.0
3890	0	0	0	0	0	0	0.0	0.0	0.0
3870	0	0	0	0	0	0	0.0	0.0	0.0
3850	0	0	0	0	0	0	0.0	0.0	0.0
3830	0	0	0	0	0	0	0.0	0.0	0.0
3810	0	0	0	0	0	0	0.0	0.0	0.0
3790	9,470	0	9,470	21,947	0	21,947	0.0	0.0	0.0
3770	29,201	0	29,201	67,676	0	67,676	0.0	0.0	0.0
3750	51,167	0	51,167	118,585	0	118,585	0.0	0.0	0.0
3730	73,045	0	73,045	169,289	0	169,289	0.0	0.0	0.0
3710	93,875	0	93,875	217,564	0	217,564	0.0	0.0	0.0
3690	111,989	0	111,989	259,546	0	259,546	0.0	0.0	0.0
3670	134,213	0	134,213	311,052	0	311,052	0.0	0.0	0.0
3650	139,356	0	139,356	322,972	0	322,972	0.0	0.0	0.0
3630	140,277	0	140,277	325,105	0	325,105	0.0	0.0	0.0
3610	155,631	0	155,631	360,691	0	360,691	0.0	0.0	0.0
3590	156,123	0	156,123	361,830	0	361,830	0.0	0.0	0.0
3570	125,949	0	125,949	291,899	0	291,899	0.0	0.0	0.0
3550	169,101	271	169,372	391,907	795	392,702	2.3	4.0	37.0
3530	185,500	1,126	186,626	430,447	3,582	434,029	2.8	4.8	38.0
3510	196,274	12,084	208,358	457,902	37,286	495,188	2.5	3.9	26.2
3490	141,390	83,941	225,331	329,233	251,298	580,531	3.6	5.6	45.0
3470	85,049	159,998	245,047	198,415	501,654	700,069	3.7	5.4	48.7
3450	64,250	163,918	228,168	151,208	493,014	644,222	3.4	5.0	39.7
3430	114,429	111,396	225,825	266,471	334,467	600,938	3.8	5.7	44.4
3410	85,928	467,913	553,841	206,238	1,587,658	1,793,896	2.6	4.1	29.1
3390	136,043	307,551	443,594	340,012	994,271	1,334,283	2.7	4.3	29.5
3370	99,320	205,765	305,085	236,529	643,152	879,681	2.5	4.4	24.0
3350	77,349	133,788	211,137	180,895	394,903	575,798	2.3	4.9	27.6
3330	51,412	52,926	104,338	121,485	145,485	266,970	2.0	4.3	29.4
TOTAL	2,626,341	1,700,677	4,327,018	6,138,898	5,387,565	11,526,463			

JB

F3 model

PHASE=NA CUT OFF= 6 PERCENT

BENCH	BCY'S			SDT'S			Pb %	Zn %	Ag g/ton
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL			
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	0	0	0	0	*	0	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	0	0	0	0	0	0	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	136,000	0	136,000	315,387	0	315,387	0.0	0.0	0.0
3890	269,963	37,037	307,000	631,494	115,133	746,627	3.4	4.4	48.2
3870	333,333	66,667	400,000	772,531	205,506	978,037	3.7	5.0	51.1
3850	681,442	33,333	714,775	1,591,208	105,668	1,696,876	3.2	5.4	44.3
3830	653,345	16,667	670,012	1,548,833	49,278	1,598,111	2.5	4.5	40.0
3810	528,302	29,630	557,932	1,241,605	85,926	1,327,531	2.8	4.4	34.9
3790	433,116	72,222	505,338	1,011,368	216,283	1,227,651	3.5	5.3	50.5
3770	364,290	45,650	409,940	873,413	143,967	1,017,380	3.8	5.8	48.5
3750	313,861	36,470	350,331	753,123	117,745	870,868	3.2	5.4	39.0
3730	237,871	25,613	263,484	590,672	79,479	670,151	2.5	4.4	33.7
3710	205,687	15,718	221,405	494,686	49,537	544,223	2.5	4.3	27.5
3690	138,563	9,192	147,755	323,461	27,014	350,475	2.6	4.8	43.3
3670	110,979	0	110,979	259,669	0	259,669	0.0	0.0	0.0
3650	0	0	0	0	0	0	0.0	0.0	0.0
3630	0	0	0	0	0	0	0.0	0.0	0.0
3610	0	0	0	0	0	0	0.0	0.0	0.0
3590	0	0	0	0	0	0	0.0	0.0	0.0
3570	0	0	0	0	0	0	0.0	0.0	0.0
3550	0	0	0	0	0	0	0.0	0.0	0.0
3530	0	0	0	0	0	0	0.0	0.0	0.0
3510	0	0	0	0	0	0	0.0	0.0	0.0
3490	0	0	0	0	0	0	0.0	0.0	0.0
3470	0	0	0	0	0	0	0.0	0.0	0.0
3450	0	0	0	0	0	0	0.0	0.0	0.0
3430	0	0	0	0	0	0	0.0	0.0	0.0
3410	0	0	0	0	0	0	0.0	0.0	0.0
3390	0	0	0	0	0	0	0.0	0.0	0.0
3370	0	0	0	0	0	0	0.0	0.0	0.0
3350	0	0	0	0	0	0	0.0	0.0	0.0
3330	0	0	0	0	0	0	0.0	0.0	0.0
TOTAL	4,406,752	388,199	4,794,951	10,407,450	1,195,536	11,602,986			

PHASE=0A

CUT OFF= 6 PERCENT

BENCH	BCY's			SDT's			Pb	Zn	Ag
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL	%	%	gm/ton
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	0	0	0	0	0	0	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	0	0	0	0	0	0	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	0	0	0	0	0	0	0.0	0.0	0.0
3890	0	0	0	0	0	0	0.0	0.0	0.0
3870	229,000	0	229,000	530,730	0	530,730	0.0	0.0	0.0
3850	0	0	0	0	0	0	0.0	0.0	0.0
3830	604,363	0	604,363	1,400,670	0	1,400,670	0.0	0.0	0.0
3810	289,775	0	289,775	671,582	0	671,582	0.0	0.0	0.0
3790	286,402	3,704	290,106	663,764	10,852	674,616	3.1	4.3	39.0
3770	265,366	17,183	282,549	617,296	53,260	670,556	2.9	5.2	32.9
3750	239,723	21,659	261,382	576,135	67,862	643,997	3.6	4.6	45.4
3730	191,897	32,382	224,279	465,923	103,111	569,034	2.9	4.9	37.6
3710	142,377	51,233	193,610	373,899	162,580	536,479	2.7	4.4	36.5
3690	131,255	24,074	155,329	364,532	72,723	437,255	2.5	4.7	32.0
3670	125,822	25,396	151,218	356,185	82,478	438,663	2.6	4.2	33.7
3650	98,135	35,179	133,314	245,610	114,742	360,352	3.2	4.3	33.9
3630	69,030	25,798	94,828	188,671	82,545	271,216	3.1	4.4	37.8
3610	0	0	0	0	0	0	0.0	0.0	0.0
3590	0	0	0	0	0	0	0.0	0.0	0.0
3570	0	0	0	0	0	0	0.0	0.0	0.0
3550	0	0	0	0	0	0	0.0	0.0	0.0
3530	0	0	0	0	0	0	0.0	0.0	0.0
3510	0	0	0	0	0	0	0.0	0.0	0.0
3490	0	0	0	0	0	0	0.0	0.0	0.0
3470	0	0	0	0	0	0	0.0	0.0	0.0
3450	0	0	0	0	0	0	0.0	0.0	0.0
3430	0	0	0	0	0	0	0.0	0.0	0.0
3410	0	0	0	0	0	0	0.0	0.0	0.0
3390	0	0	0	0	0	0	0.0	0.0	0.0
3370	0	0	0	0	0	0	0.0	0.0	0.0
3350	0	0	0	0	0	0	0.0	0.0	0.0
3330	0	0	0	0	0	0	0.0	0.0	0.0
TOTAL	2,673,145	236,608	2,909,753	6,454,997	750,153	7,205,150			

PHASE=PA

CUT OFF= 6 PERCENT

BENCH	BCY's			SDT's			Pb	Zn	Ag
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL	%	%	gm/ton
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	0	0	0	0	0	0	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	0	0	0	0	0	0	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	0	0	0	0	0	0	0.0	0.0	0.0
3890	0	0	0	0	0	0	0.0	0.0	0.0
3870	303,000	0	303,000	702,231	0	702,231	0.0	0.0	0.0
3850	0	0	0	0	0	0	0.0	0.0	0.0
3830	462,396	0	462,396	1,071,647	0	1,071,647	0.0	0.0	0.0
3810	0	0	0	0	0	0	0.0	0.0	0.0
3790	428,299	0	428,299	992,625	0	992,625	0.0	0.0	0.0
3770	0	0	0	0	0	0	0.0	0.0	0.0
3750	350,053	0	350,053	811,283	0	811,283	0.0	0.0	0.0
3730	0	0	0	0	0	0	0.0	0.0	0.0
3710	377,825	0	377,825	875,646	0	875,646	0.0	0.0	0.0
3690	174,813	2,307	177,120	411,366	6,760	418,126	2.6	4.8	36.0
3670	172,698	71	172,769	410,536	207	410,743	3.2	4.3	42.0
3650	144,944	27,714	172,658	367,258	87,858	455,116	3.2	4.9	32.8
3630	154,015	11,831	165,846	426,089	38,441	464,530	2.7	3.8	24.9
3610	66,338	100,833	167,171	165,334	340,875	506,209	3.5	5.9	41.3
3590	59,104	70,716	129,820	153,359	248,072	401,431	3.8	5.9	45.9
3570	47,950	32,551	80,501	148,314	113,527	261,841	2.9	5.2	36.3
3550	26,674	23,842	50,516	80,327	80,477	160,804	2.7	4.7	27.7
3530	0	0	0	0	0	0	0.0	0.0	0.0
3510	0	0	0	0	0	0	0.0	0.0	0.0
3490	0	0	0	0	0	0	0.0	0.0	0.0
3470	0	0	0	0	0	0	0.0	0.0	0.0
3450	0	0	0	0	0	0	0.0	0.0	0.0
3430	0	0	0	0	0	0	0.0	0.0	0.0
3410	0	0	0	0	0	0	0.0	0.0	0.0
3390	0	0	0	0	0	0	0.0	0.0	0.0
3370	0	0	0	0	0	0	0.0	0.0	0.0
3350	0	0	0	0	0	0	0.0	0.0	0.0
3330	0	0	0	0	0	0	0.0	0.0	0.0
TOTAL	2,768,109	269,865	3,037,974	6,616,015	916,217	7,532,232			

PHASE=7D

CUT OFF= 6 PERCENT

BENCH	BCY's			SDT's			Pb %	Zn %	Ag g/ton
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL			
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	0	0	0	0	0	0	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	0	0	0	0	0	0	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	0	0	0	0	0	0	0.0	0.0	0.0
3890	0	0	0	0	0	0	0.0	0.0	0.0
3870	246,000	0	246,000	570,129	0	570,129	0.0	0.0	0.0
3850	0	0	0	0	0	0	0.0	0.0	0.0
3830	849,262	0	849,262	1,968,249	0	1,968,249	0.0	0.0	0.0
3810	0	0	0	0	0	0	0.0	0.0	0.0
3790	723,533	0	723,533	1,676,859	0	1,676,859	0.0	0.0	0.0
3770	0	0	0	0	0	0	0.0	0.0	0.0
3750	696,529	0	696,529	1,616,870	0	1,616,870	0.0	0.0	0.0
3730	311,489	6,181	317,670	721,905	21,110	743,015	4.7	5.2	66.7
3710	290,970	38,488	329,458	678,343	127,732	806,075	3.6	5.0	47.2
3690	324,540	29,238	353,778	778,006	95,834	873,840	2.9	5.6	37.2
3670	330,831	16,368	347,199	815,439	60,246	875,685	4.3	5.4	46.0
3650	309,136	5,556	314,692	787,755	18,945	806,700	4.0	4.5	40.6
3630	307,328	20,964	328,292	774,694	69,678	844,372	3.6	4.7	42.6
3610	231,455	77,531	308,986	543,538	253,812	797,350	3.1	5.6	27.7
3590	258,981	48,667	307,648	634,753	152,078	786,831	2.6	5.9	12.5
3570	289,986	20,418	310,404	739,445	61,617	801,062	3.2	5.7	35.6
3550	224,152	46,906	271,058	569,834	159,858	729,692	3.5	5.7	40.3
3530	91,522	64,349	155,871	217,785	227,897	445,682	3.6	5.5	42.1
3510	47,845	72,681	120,526	115,097	262,270	377,367	4.0	5.1	48.2
3490	0	0	0	0	0	0	0.0	0.0	0.0
3470	0	0	0	0	0	0	0.0	0.0	0.0
3450	0	0	0	0	0	0	0.0	0.0	0.0
3430	0	0	0	0	0	0	0.0	0.0	0.0
3410	0	0	0	0	0	0	0.0	0.0	0.0
3390	0	0	0	0	0	0	0.0	0.0	0.0
3370	0	0	0	0	0	0	0.0	0.0	0.0
3350	0	0	0	0	0	0	0.0	0.0	0.0
3330	0	0	0	0	0	0	0.0	0.0	0.0
TOTAL	5,533,559	447,347	5,980,906	13,208,701	1,511,077	14,719,778			

PHASE=UB

CUT OFF= 6 PERCENT

BENCH	BCY's			SDT's			Pb	Zn	Ag
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL	%	%	g/ton
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	0	0	0	0	0	0	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	0	0	0	0	0	0	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	0	0	0	0	0	0	0.0	0.0	0.0
3890	0	0	0	0	0	0	0.0	0.0	0.0
3870	527,000	0	527,000	1,221,373	0	1,221,373	0.0	0.0	0.0
3850	0	0	0	0	0	0	0.0	0.0	0.0
3830	755,369	0	755,369	1,750,641	0	1,750,641	0.0	0.0	0.0
3810	0	0	0	0	0	0	0.0	0.0	0.0
3790	910,047	0	910,047	2,109,122	0	2,109,122	0.0	0.0	0.0
3770	0	0	0	0	0	0	0.0	0.0	0.0
3750	1,067,316	0	1,067,316	2,473,609	0	2,473,609	0.0	0.0	0.0
3730	0	0	0	0	0	0	0.0	0.0	0.0
3710	1,128,240	0	1,128,240	2,614,804	0	2,614,804	0.0	0.0	0.0
3690	0	0	0	0	0	0	0.0	0.0	0.0
3670	1,043,211	0	1,043,211	2,424,760	0	2,424,760	0.0	0.0	0.0
3650	492,995	3,704	496,699	1,156,002	13,519	1,169,521	4.1	4.6	51.0
3630	482,909	12,276	495,185	1,127,996	42,971	1,170,967	3.4	5.1	37.3
3610	446,473	23,875	470,348	1,064,147	83,118	1,147,265	3.0	4.0	32.1
3590	428,705	31,637	460,342	1,050,537	104,633	1,155,170	2.9	4.5	28.4
3570	411,224	47,656	458,880	1,044,581	165,420	1,210,001	3.6	4.9	42.5
3550	366,473	95,533	462,006	984,529	317,250	1,301,779	3.1	4.5	42.8
3530	296,965	174,291	471,256	875,230	577,921	1,453,151	3.3	4.9	39.1
3510	237,565	212,169	449,734	762,625	725,838	1,488,463	3.6	5.2	38.7
3490	251,555	102,586	354,141	791,751	367,272	1,159,023	4.3	5.6	52.6
3470	206,440	109,494	315,934	634,418	369,569	1,003,987	3.6	4.9	47.7
3450	110,032	119,614	229,646	315,012	399,273	714,285	3.2	5.0	39.4
3430	109,839	84,676	194,515	297,932	299,297	597,229	3.7	5.7	38.7
3410	0	0	0	0	0	0	0.0	0.0	0.0
3390	0	0	0	0	0	0	0.0	0.0	0.0
3370	0	0	0	0	0	0	0.0	0.0	0.0
3350	0	0	0	0	0	0	0.0	0.0	0.0
3330	0	0	0	0	0	0	0.0	0.0	0.0
TOTAL	9,272,358	1,017,511	10,289,869	22,699,069	3,466,081	26,165,150			

PHASE=WA

CUT OFF= 6 PERCENT

BENCH	BCY's			SDT's			Pb %	Zn %	Ag g/ton
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL			
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	58,000	0	58,000	134,421	0	134,421	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	419,000	0	419,000	971,073	0	971,073	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	582,000	0	582,000	1,348,842	0	1,348,842	0.0	0.0	0.0
3890	0	0	0	0	0	0	0.0	0.0	0.0
3870	834,000	0	834,000	1,932,876	0	1,932,876	0.0	0.0	0.0
3850	0	0	0	0	0	0	0.0	0.0	0.0
3830	1,335,362	0	1,335,362	3,094,830	0	3,094,830	0.0	0.0	0.0
3810	0	0	0	0	0	0	0.0	0.0	0.0
3790	1,481,073	0	1,481,073	3,432,529	0	3,432,529	0.0	0.0	0.0
3770	0	0	0	0	0	0	0.0	0.0	0.0
3750	1,536,711	0	1,536,711	3,561,474	0	3,561,474	0.0	0.0	0.0
3730	0	0	0	0	0	0	0.0	0.0	0.0
3710	1,612,661	0	1,612,661	3,737,804	0	3,737,804	0.0	0.0	0.0
3690	800,444	0	800,444	1,856,343	0	1,856,343	0.0	0.0	0.0
3670	775,452	2,843	778,295	1,801,795	9,438	1,811,233	2.9	3.9	38.6
3650	759,007	5,735	764,742	1,766,436	17,665	1,784,101	3.1	4.7	35.0
3630	761,690	2,308	763,998	1,785,372	6,356	1,791,728	2.6	4.0	28.7
3610	691,262	44,428	735,690	1,612,879	133,172	1,746,051	3.1	4.6	44.4
3590	665,366	68,044	733,410	1,562,536	218,956	1,781,492	3.1	4.5	40.1
3570	538,288	168,857	707,145	1,249,775	546,276	1,796,051	4.0	5.1	52.1
3550	505,154	178,746	683,900	1,219,623	580,317	1,799,940	3.3	4.2	47.0
3530	361,748	287,910	649,658	865,565	949,347	1,814,912	3.8	4.7	53.5
3510	244,846	380,056	624,902	604,242	1,240,619	1,844,861	4.2	5.5	55.9
3490	188,723	480,169	668,892	541,615	1,608,079	2,149,694	3.4	5.2	43.0
3470	159,004	461,945	620,949	465,783	1,526,644	1,992,427	3.7	5.3	46.5
3450	170,330	344,959	515,289	508,028	1,152,615	1,660,643	3.5	5.3	37.7
3430	202,370	329,149	531,519	536,975	1,114,931	1,651,906	3.1	4.9	33.6
3410	0	0	0	0	0	0	0.0	0.0	0.0
3390	0	0	0	0	0	0	0.0	0.0	0.0
3370	0	0	0	0	0	0	0.0	0.0	0.0
3350	0	0	0	0	0	0	0.0	0.0	0.0
3330	0	0	0	0	0	0	0.0	0.0	0.0
TOTAL	14,682,491	2,755,149	17,437,640	34,590,816	9,104,415	43,695,231			

PHASE=YA

CUT OFF= 6 PERCENT

BENCH	BCY's			SDT's			Pb %	Zn %	Ag gm/ton
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL			
4030	0	0	0	0	0	0	0.0	0.0	0.0
4010	0	0	0	0	0	0	0.0	0.0	0.0
3990	0	0	0	0	0	0	0.0	0.0	0.0
3970	0	0	0	0	0	0	0.0	0.0	0.0
3950	0	0	0	0	0	0	0.0	0.0	0.0
3930	0	0	0	0	0	0	0.0	0.0	0.0
3910	0	0	0	0	0	0	0.0	0.0	0.0
3890	0	0	0	0	0	0	0.0	0.0	0.0
3870	0	0	0	0	0	0	0.0	0.0	0.0
3850	0	0	0	0	0	0	0.0	0.0	0.0
3830	0	0	0	0	0	0	0.0	0.0	0.0
3810	0	0	0	0	0	0	0.0	0.0	0.0
3790	9,470	0	9,470	21,947	0	21,947	0.0	0.0	0.0
3770	0	0	0	0	0	0	0.0	0.0	0.0
3750	80,368	0	80,368	186,261	0	186,261	0.0	0.0	0.0
3730	0	0	0	0	0	0	0.0	0.0	0.0
3710	166,920	0	166,920	386,853	0	386,853	0.0	0.0	0.0
3690	0	0	0	0	0	0	0.0	0.0	0.0
3670	246,202	0	246,202	570,598	0	570,598	0.0	0.0	0.0
3650	0	0	0	0	0	0	0.0	0.0	0.0
3630	279,633	0	279,633	648,077	0	648,077	0.0	0.0	0.0
3610	0	0	0	0	0	0	0.0	0.0	0.0
3590	311,754	0	311,754	722,521	0	722,521	0.0	0.0	0.0
3570	125,949	0	125,949	291,899	0	291,899	0.0	0.0	0.0
3550	169,101	271	169,372	391,907	795	392,702	2.3	4.0	37.0
3530	185,500	1,126	186,626	430,447	3,582	434,029	2.8	4.8	38.0
3510	202,223	6,529	208,752	474,625	20,563	495,188	3.0	4.4	33.4
3490	143,301	82,089	225,390	334,659	245,872	580,531	3.6	5.6	45.3
3470	104,407	141,649	246,056	255,792	444,276	700,068	3.9	5.7	48.1
3450	105,927	124,271	230,198	268,523	375,699	644,222	3.8	5.5	42.8
3430	127,198	99,624	226,822	298,138	302,800	600,938	4.0	5.9	45.7
3410	304,875	260,269	565,144	882,077	911,819	1,793,896	3.0	4.8	32.6
3390	235,767	213,587	449,354	615,263	719,020	1,334,283	3.0	4.8	29.5
3370	156,585	151,743	308,328	397,251	482,430	879,681	2.7	4.8	24.2
3350	121,902	92,128	214,030	298,535	277,263	575,798	2.6	5.5	27.0
3330	78,300	28,066	106,366	190,139	76,831	266,970	2.4	5.2	31.2
TOTAL	3,155,382	1,201,352	4,356,734	7,665,512	3,860,950	11,526,462			