

019992

BENCH SUMMARY OF THE RESULTS OF THE FARO INTERIM MODEL (F1)
 DEC. 11, 1985

BENCH	WASTE BCY	3D SULPHIDE		TOTAL WASTE BCY	STOCK PILE VOLUME CU M	STOCK PILE VOLUME BCY	TOTAL WASTE PLUS STOCK PILE (BCY)	TOTAL STOCK PILE + TONNES	TOTAL + 6% ORE TONNES	TOTAL + 6% ORE SDT	VARIANCE		
		WASTE BCY	WASTE BCY								F4 MODEL ORE + 6% SDT	F1-F4 PERCENT DIFF. SDT	
EXTENDED JB PHASE													
3890	104848		4396	109244	0	0	109244	0	28175	31057	39775	-8718	-30.9
3870	132219		8130	140349	3028	3960	144309	9991	10706	11801	42579	-30778	-287.5
3850	353445	7407	19019	379871	4430	5794	385665	14460	54564	60146	67886	-7740	-14.2
3830	300278	1852	23815	325945	3682	4816	330761	13634	83294	91815	87031	4784	5.7
3810	219796		15519	235315	10940	14309	249624	36952	99393	109561	101317	8244	8.3
3790	168185		5222	173407	19136	25028	198435	64246	127703	140767	159278	-18511	-14.5
3770	63074		4278	67352	6824	8925	76277	22939	166436	183462	165246	18216	10.9
3750	24556			24556	1113	1456	26012	3760	170015	187408	195775	-8367	-4.9
TOTAL	1366401	9259	80379	1456039	49154	64287	1520326	165982	740286	816017	858887		

PROPORTIONS OF EACH ORE TYPE (+6%)
 (STOCKPILE)

August, 1985

(F4E)

1983 Geologic Bench Plans
Hand Calculated.

CUT OFF= 6 PERCENT				PHASE= JB expanded					
BENCH	BCY'S			SDT'S			Pb	Zn	Ag
	WASTE	ORE	TOTAL	WASTE	ORE	TOTAL	%	%	gm/DMT
4030									
4010									
3990					*				
3970									
3950									
3930									
3910									
3890	144,678	12,322	157,000	354,164	39,775	393,939	3.3	4.8	50.8
3870	148,500	13,500	162,000	363,520	42,579	406,099	3.5	5.2	52.3
3850	408,200	21,800	430,000	999,251	67,886	1,067,137	3.6	5.8	50.0
3830	356,700	27,300	384,000	873,182	87,031	960,213	3.8	6.2	59.7
3810	272,800	32,200	305,000	667,799	101,317	769,116	3.6	5.9	53.9
3790	215,700	48,300	264,000	528,022	159,278	687,300	4.5	6.8	65.7
3770	102,000	51,000	153,000	249,690	165,246	414,936	3.9	6.4	51.0
3750	40,600	58,400	99,000	99,387	195,775	295,162	3.4	5.7	39.8
3730									
3710									
3690									
3670									
3650									
3630									
3610									
3590									
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3410									
3390									
3370									
3350									
3330									
TOTAL	1,689,178	264,822	1,954,000	4,135,013	858,887	4,993,900	3.8	6.1	52.4

Actual from B.H.'s

STRIPPING RATIO = 6.38 BCY WASTE/BCY ORE 3.6 5.8 49.8
4.81 SDT WASTE/SDT ORE

58 dilution

SUMMARY SHEET FOR "JB" EXPANDED PHASE - THIS WAS USED FOR SCHEDULING EFFORTS IN AUG. 85. VALUES FROM DIGITIZED BENCH GEOLOGY MAPS OF THE F4 MODEL.