

The accompanying tables show tonnages and grades with varying cut-off limits for ore rescheduled starting ^{from} 3790 Phase IV, planned October 16th 1977, until the end of 1978.

Planned total tons milled over this time is 4,392,000. To compensate the deficit of tonnage met with higher cut-off limits ore currently rescheduled in early 1979 is included to give figures covering the full period.

Grades for this period are then:

	% Pb	% Zn	% (Pb+Zn) ↓
4% cut-off and Current Plan	3.05	5.53	8.58
4.5% cut-off	3.13	5.62	8.75
5.0% cut-off	3.18	5.69	8.87

For a 4.5% cut-off a combined percentage increase of 0.17% is achieved and for a 5.0% cut-off 0.29%.

Table 2 shows the deficits of ore accumulated over the current plan 4,392,000 tons. For a 4.5% limit this is 112,000 tons (11 days) and for a 5.0% limit 268,000 tons (27 days).

TONNAGE DEFICITS AND GRADES FOR 4.0% AND 5% CUT-OFF
 TABLE 2. LIMITS

	TONS (000's)	TONS DEFICIT FROM PLAN (000's)	% Pb	% Zn	%(Pb+Zn)
4% cut-off	4,392	-	3.05	5.53	8.58
4.5% cut-off	4,280	112	3.12	5.64	8.76
5.0% cut-off	4,124	268	3.16	5.68	8.84

TABLE 1 PLANNED PRODUCTION OCT. 16 1977 TO 1978 END
 SHOWING TONNAGES AND GRADES WITH 4%, 4.5%, 5%
 COMBINED LOT-OFF LIMITS.

BENCH	%CUT OFF	IV			V			BENCH TOTAL		
		SAT (000's)	%Pb	%Zn	SAT (000's)	%Pb	%Zn	SAT (000's)	%Pb	%Zn
3930	4.0				11	6.4	9.6	11	6.4	9.6
	4.5				11	6.4	9.6	11	6.4	9.6
	5.0				11	6.4	9.6	11	6.4	9.6
3910	4.0				39	5.2	6.8	39	5.2	6.8
	4.5				39	5.2	6.8	39	5.2	6.8
	5.0				39	5.2	6.8	39	5.2	6.8
3890	4.0				69	2.91	5.10	69	2.91	5.10
	4.5				69	2.91	5.10	69	2.91	5.10
	5.0				58	3.12	5.50	69	3.12	5.50
3870	4.0				94	3.2	5.4	94	3.2	5.4
	4.5				94	3.2	5.4	94	3.2	5.4
	5.0				94	3.2	5.4	94	3.2	5.4
3850	4.0				60	4.0	5.0	60	4.0	5.0
	4.5				60	4.0	5.0	60	4.0	5.0
	5.0				60	4.0	5.0	60	4.0	5.0
3830	4.0				69	4.3	6.9	69	4.3	6.9
	4.5				69	4.3	6.9	69	4.3	6.9
	5.0				69	4.3	6.9	69	4.3	6.9
3810	4.0				118	2.54	4.85	118	2.54	4.85
	4.5				112	2.58	4.90	112	2.58	4.90
	5.0				104	2.66	5.02	104	2.66	5.02
3790	4.0	563	2.34	4.82	178	2.11	4.24	741	2.28	4.68
	4.5	541	2.38	4.91	148	2.23	4.56	689	2.34	4.83
	5.0	488	2.48	5.07	126	2.34	4.79	614	2.45	5.01
3770	4.0	361	3.16	6.20	209	2.88	5.97	570	3.05	6.11
	4.5	352	3.18	6.30	202	2.91	6.07	554	3.08	6.21
	5.0	345	3.19	6.37	196	2.97	6.16	541	3.11	6.29
3750	4.0	256	2.56	5.90	328	3.87	6.01	584	3.29	5.96
	4.5	256	2.56	5.90	322	3.92	6.06	584	3.29	5.96
	5.0	249	2.57	5.97	322	3.92	6.06	571	3.33	6.02
3730	4.0	373	3.01	5.48	544	3.81	6.62	917	3.48	6.15
	4.5	366	3.19	5.57	544	3.81	6.62	910	3.56	6.19
	5.0	360	3.21	5.60	544	3.81	6.62	904	3.57	6.21
3710	4.0	614	2.80	5.04	506	3.02	5.04	1,120	2.89	5.04
	4.5	595	2.86	5.11	612	3.26	5.32	1,207	3.06	5.21
	5.0	581	2.90	5.14	585	3.30	5.39	1,166	3.10	5.26
3690	4.0									
	4.5									
	5.0				162	2.70	4.93	162	2.70	4.93
PHASE	4.0	2167	2.75	5.35	2,225	3.35	5.71	4392	3.05	5.53
TOTAL	4.5	2110	2.81	5.43	2,282	3.44	5.81	4392	3.13	5.62
	5.0	2,023	2.86	5.52	2,369	3.46	5.85	4,392	3.18	5.69