

To T.C.D.

Dec. 18/55

1976 Plan - 5 day week

Feed Grades

Qtr.	Tons	% Pb	% Zn
1	892,000	3.5	5.6
2	653,000	3.8	5.6
3	661,000	3.7	5.0
4	665,000	3.8	4.9
total	2,871,000	3.7	5.3

- Tonnages as per P. Taggart memo of Dec. 18

Daryl.

CONFIDENTIAL

To

Those Concerned

Date

December 18, 1975

From

Peter Taggart

Subject 1976 Plan - 5-day week

It has been requested that we develop approximate production statistics and operating costs for 1976 based on the following assumptions:

1. The 1976 production statistics and costs submitted in the 1976 plan will remain unchanged for the first quarter of next year.
2. For the remaining three quarters of the year the entire operation would work a 5-day week. In effect this would eliminate one shift from the rotating continuous schedule.
3. The mill throughput and production would be as shown on the attached sheet, "1976 Plan: Revised December 15th".
4. The effects of changes in feed grade resulting from reduced mill throughputs will be reviewed with the Engineering Department.

This analysis should be prepared by quarter, rather than by month. Statistics should be best estimates and initially would not require detailed back-up information.

Though it is highly improbable that we would have to operate such a schedule, the information would be of value to Senior Cyprus Anvil Management prior to their next meetings with the Japanese buyers.

It would be appreciated if this approximate and hypothetical production forecast would be kept confidential for obvious reasons and if this information could be developed before the Christmas Holiday. Please give me a call if there are any queries.

Thanks,

LPT:mb

attach.



L. P. Taggart

CYPRUS ANVIL MINING CORPORATION

PRODUCTION STATISTICS

1976 PLAN: REVISED DEC 15, 1975

	Jan.	Feb.	Mar.	1st Qtr.	Apr.	May	June	2nd Qtr.	1st Half	July	Aug.	Sept.	3rd Qtr.	3rd Qtr. YTD	Oct.	Nov.	Dec.	4th Qtr.	Qtr. REV.	Memo Plan
Feed Grade %																				
Lead	3.5	3.5	3.5	3.5	3.9	3.9	3.9	3.9	3.7	3.9	3.9	3.9	3.9	3.7	3.5	3.5	3.5	3.5	3.7	3.7
Zinc	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.6	4.9	4.9	4.9	4.9	5.4	4.9	4.9	4.9	4.9	5.3	5.3
Total	9.1	9.1	9.1	9.1	9.6	9.6	9.6	9.6	9.3	8.8	8.8	8.8	8.8	9.1	8.4	8.4	8.4	8.4	9.0	9.0
Cu. Yds. Moved (000's)																				
Waste & Low Grade Ore																				
Total																				
Tons Milled (000's)	304	284	304	892	215	223	215	653	1645	223	223	215	661	2206	224	217	224	665	2871	2871
Mill Feed (000 lbs)																				
Lead	21282	19880	22280	62440	16803	17376	16803	50982	113422	17376	17376	16803	51555	164972	15211	15195	15211	46617	211504	211520
Zinc	34028	31808	34048	99904	24510	25422	24510	74442	174346	21554	21554	21070	64778	239124	21952	21866	21952	65170	302294	302294
Metal Recovered (000 lbs)																				
Lead Select	15158	14158	15158	44474	11228	11644	11228	34070	78544	11614	11614	11228	34456	113000	10220	9882	10220	30322	141322	141322
Bulk	2930	2740	2330	8600	2836	2930	2836	8602	17202	2930	2930	2836	8636	25828	2230	2230	2230	1696	34524	34524
Total Lead	18088	16898	18088	53074	14064	14574	14064	42672	95746	14544	14544	14064	43092	138828	12450	12112	12450	32018	175846	175846
Zinc Select	22278	20807	22278	65363	14509	15158	14509	44351	102719	12382	12382	11222	36656	146465	12450	12075	12450	36223	183398	183398
Bulk	4620	4321	4620	13561	4470	4620	4470	13560	27121	4620	4620	4470	13710	40831	4620	4470	4620	13710	5454	5454
Total Zinc	26898	25128	26898	78924	19079	19778	19079	57911	136840	17002	17002	16322	50366	187296	17070	16545	17070	50033	237942	237942
Recoveries %																				
Lead Select	71.2	71.2	71.2	71.2	66.8	66.8	66.8	66.8	69.2	66.8	66.8	66.8	66.8	68.5	65.0	65.0	65.0	65.0	67.7	67.7
Bulk	13.8	13.8	13.8	13.8	16.9	16.9	16.9	16.9	15.2	16.9	16.9	16.9	16.9	15.7	18.7	18.7	18.7	18.7	16.4	16.4
Total Lead	85.0	85.0	85.0	85.0	83.7	83.7	83.7	83.7	84.4	83.7	83.7	83.7	83.7	84.2	83.7	83.7	83.7	83.7	84.1	84.1
Zinc Select	65.4	65.4	65.4	65.4	59.6	59.6	59.6	59.6	62.2	59.6	59.6	59.6	59.6	61.2	56.7	56.8	56.7	56.8	60.3	60.3
Bulk	13.6	13.6	13.6	13.6	18.2	18.2	18.2	18.2	15.6	21.1	21.1	21.2	21.2	17.1	21.1	21.0	21.9	21.0	17.9	17.9
Total Zinc	79.0	79.0	79.0	79.0	77.8	77.8	77.8	77.8	78.5	77.8	77.8	77.8	77.8	78.3	77.8	77.8	77.8	77.8	78.2	78.2
Concentrate Grades %																				
Select Lead	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
Select Zinc	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
Bulk - Lead	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
Bulk - Zinc	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
Silver in Sel. Pb																				
Silver in Bulk Pb																				
Fe in Sel. Zinc																				
Fe in Bulk																				

original 1976 Plan Pb 143022 107158
DS.T)

Zn 242526 169768

B 91500

Revised Plan
107759
181530 74.57)

91500

Ave Tons / or per during last 3/4
= 10,071 ST.

297% on line - 10,382 instantaneous rate

Schedule 1

Full Year

KEY:O

[illegible]