

CURRAGH RESOURCES
FARO MINE START-UP

006761

MONTHLY PROGRESS REPORT NO. 6
(period ending May 31, 1986)

CURRAGH RESOURCES
MONTHLY PROGRESS REPORT

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1.0 EXECUTIVE SUMMARY

1.0 EXECUTIVE SUMMARY

1.1 General

As May 1986 came to a close, it marked another milestone in the reactivation program of the mining and milling operations at Faro. The waste stripping activity has been in operation for about four and a half months, since mid-January. The end of May marked the completion of the mill rehabilitation period and completion of most of the capital works projects. After start-up on June 2, the remaining capital projects work will be completed in concert with the mill maintenance program and the schedule for mill production.

The production and shipping schedule which was in place during May, improved the production program by replacing the oxide ore run with pit ore and increasing the total 1986 concentrate production by about 20,000 tonnes. Although there has been no further change to the projection of mill production and shipments, the mine design has undergone a further change.

Mine plans have now been completed for the expanded JB zone and work is underway on revisions to the A zone. The current thinking on the A,B,C, and D zones is to mine in a southwest to northeast direction towards the cut-off ditch. This alternative has the potential to, mine a higher grade of ore in the early years which leaves the lower grade material for later, decrease the near term strip ratio, reduce the number of shovel months in 1987 and avoid the problems with the northeast wall in the short term.

The following 1986 production and shipping schedule has been revised to reflect the foregoing changes. The net effect on material to be mined in 1986 is an increase of about 1.8 million tonnes. There will be however, a significant decrease in 1987 of 5.3 million tonnes.

1986 PRODUCTION AND SHIPPING SCHEDULE

(Revised June 19, 1986)

(000's DMT)

	<u>Waste</u>	<u>Ore</u>	<u>Mill Feed</u>	<u>Production</u>	<u>Shipments</u>
<u>To Date</u>	7,759	56			
June	2,108	181	130	21	-
July	2,510	402	190	26	25
August	2,821	411	280	36	55
September	2,634	492	335	41	25
October	3,005	100	346	42	30
November	2,924	161	335	44	55
December	2,996	246	346	47	60
	-----	-----	-----	-----	-----
Total	26,757	2,049	1,962	257	250

1.2 Mine Operations

A total of 2,088,879 tonnes of waste were mined during May. This represents an average daily production rate of 67,383 tonnes per day, compared to a plan of 70,837 tonnes per day, or a shortfall of 1.6 days of production.

The targetted monthly production was almost achieved, in spite of major delays in waste movement due to wet pit conditions in the JB zone, lower mechanical availability of the shovels of 78.7 percent this month vs 86.6 percent in April and power supply problems in the Northern Canada Power Commission circuits. A total of 76 hours of production were lost due to electrical outages and low voltages originating with NCPC. Although there was reasonable cooperation from NCPC in attempting to solve the problems, specific action took some time.

Euclid truck availability was 68.6 percent versus 73.9 percent in April. Wabco truck availability was 71.6 percent versus 77.1 percent in April. The lower truck availability was primarily due to an engine change on one Euclid (10,154 hours) and poor service on repair and return parts.

Drilled plus broken pit waste inventory increased from 627,000 BCY at the start of the month to 726,000 BCY by month end. The unit cost for explosives during May remained unchanged from April at \$.20 per tonne. The overhaul of No. 5 shovel continued through the month and is on schedule for start up in the Ramp zone the first week of June. Two new D8L dozers were put into service replacing one D9H and one 355A dozers. The new dozers will greatly improve the fleet availability and improve pit and dump maintenance.

1.3 Mill Operations

The whole of the month was spent on rehabilitation projects, which now stand at 84.7 percent complete, and preparing the expansion circuits for the June 2 startup. On close examination of the primary crusher, it was found to be in worse shape than expected. Considerably more time was spent on repairs to the gyratory unit than was anticipated. The filtering and drying control panel, which arrived late, will not be completed in time for start up and these circuits will have to be run on manual during the initial period. All other areas are as per schedule.

Coal deliveries from Ross River arrived on site during the month for a test burn and evaluation. Although the coal quality was lower than expected, this coal will serve the heating and drying purposes. Nadahini mining have been contracted to provide a total of 20,000 tonnes at a laid down cost of about \$63.00 per tonne.

Test drilling commenced in the later part of the month to provide fresh water to the mill during the winter months. Water wells and zero discharge from the pumphouse overflow will provide sufficient water to supply plant needs through the winter months.

1.4 General and Administration

At month end there were 403 persons on site including contract personnel. The manpower breakdown is as follows:

	<u>APRIL</u>	<u>MAY</u>		<u>APRIL</u>	<u>MAY</u>
Curragh	7	24	Mine	172	184
Kilborn	18	14	Mill	79	105
Altus	251	293	Admin.	31	39
Kam	39	45	Contract	60	75
Other	<u>27</u>	<u>27</u>			
	342	403		342	403

Year to date there are 116 applications for housing units with 84 contracts actually signed.

While hiring in the electrical and operating positions improved during the month, a decline in the mechanical trades is now the main focus of recruiting. Since, a high rate of turnover can be expected in most areas, an attempt will be made to hire over the budget amount in some areas in order to maintain the desired levels.

There was one lost time accident during the month resulting in three days lost. The year to date frequency rate is now 34.75. A correction to the mine safety statistics was made to exclude Kam and other service contractors, but not Altus.

The materials control department completed their warehouse inventory count. Yet to be counted are all the material in the outside storage areas that were previously ordered as direct charge and therefore not accounted for on the inventory system. There were 667 purchase orders placed in May.

A review of the financial and cost reporting system is still underway. It would appear that there is no easy transfer from the existing cost system based on the work orders to a system which can report costs by equipment and work function. During the month the computer center was moved from the administration building to the shop office complex. Except for the telephone exchange there is no activity in the administration building.

1.5 Concentrate and Backhaul Transport

In addition to the long term contracts listed in April's report which have now been signed, contracts have now been concluded with Alaska Marine Lines Ltd. for the barging of backhaul materials and the City of Whitehorse for land lease for the Whitehorse Truck Terminal.

Work on the Skagway terminal and concentrate loadout facilities continued during May. Although both facilities will not be 100 percent complete until June 20, 1986, sufficient completion will be achieved to permit a June 5 start-up of the concentrate handling facilities.

With delays in the soda ash and lime hoppers/flow valves to the end of June, temporary arrangements were made for the delivery of start-up supplies. Some problems were encountered in unloading the lime from the tanks which were temporarily rented for lime transport. These problems are currently being resolved.

The delivery of tractors is on schedule but the schedule for trailers, containers and lids has slipped by about 10 days. However, the effective number of tractor and trailer units to be delivered in June will suffice concentrate shipments until the equipment delivery schedule is regained at the end of July.

Construction of the Whitehorse truck terminal was well underway at the end of May. Temporary facilities will be used by Yukon Alaska Transport until mid-August, when the terminal facility is expected to be complete.

The respective Yukon and Alaska governmental bodies have decided to permit unrestricted use of the Klondike Highway with respect to the 24 hour per day haulage of concentrate and backhaul material using the 85 foot tractor trailer units with a GVW of 160,000 lbs. This improvement in the transportation system will allow the deletion of the trailer break station after the end of August 1986 including the associated transport operating costs.

1.6 Monthly Forecast Comparison

In comparison with the April forecast of costs to the end of December 1986, the current forecast shows a net increase of \$3,002,000. The majority of this increase, \$2,205,000, is in fact an increase to the expenditure flow report but not to the project cash flow or the financial model. Several accounts relating to concentrate transport have been adjusted to balance with the forecasts as calculated in the higher level reports. Only \$165,000 of the \$2,205,000 represents an increase to the project cash flow. This increase deals with ocean freight insurance (-\$60,000) and sampling and discharge costs for material shipped to Europe (+\$225,000).

A change in the mine plan to produce more ore of a higher grade, earlier in the year, has resulted in an increase to the waste stripping forecast for 1986 of 1.8 million tonnes. The estimated cost increase associated with the quantity change is \$812,000. It should be noted however, that waste stripping for 1987 is projected to decrease by approximately 5.3 million tonnes.

Although many variances occurred within the detail accounts, they are all generally off-setting. The mine plan change (+\$812,000) and the concentrate transport adjustment (+\$2,205,000) account for all of the forecast increase during May (+\$3,017,000, approx.).

1.7 Revenue Development

The cumulative cash flow net of revenue and before financing to December 1986 is \$41.23 million. This amount represents an increase of \$0.58 million from last month's report. The increase is due to revised waste stripping and concentrate shipment scheduling, and assumed metal prices. More importantly however is the fact that the peak cumulative cash flow figure in September 1986 has dropped by \$1.52 million to \$45.76 million.

BUDGET / FORECAST COMPARISON (\$Cdn.000's)

		JANUARY BUDGET UPDATE	FORECAST TOTAL to DEC/1986	CURRENT MONTH VARIANCE	VARIANCE TO DATE
<u>CAPITAL PROJECTS</u>					
110	Mine Equipment Rehabilitation	2,640	2,752	171	112
120,130	Other Mine Projects	1,283	1,148	(70)	(135)
150,160	Mill Projects	2,870	2,788	(126)	(82)
180,190	Services & Indirects	4,488	5,654	587	1,166
	Total Capital Projects	11,281	12,342	562	1,061
<u>OPERATING COSTS</u>					
200	Mine	26,628	25,701	538	(927)
300	Mill	16,521	14,016	(434)	(2,505)
400	Services	5,122	5,328	59	206
500	General & Administration	10,241	12,507	(356)	2,266
600	Road Transport	11,200	12,603	98	1,403
700	Port Site	2,370	2,886	333	516
800	Ocean Transport	5,603	6,302	303	699
900	Marketing / Finance	3,984	6,446	1,899	2,462
	Total Operating Cost	81,669	85,789	2,440	4,120
	TOTAL CAPITAL & OPERATIONS	92,950	98,131	3,002	5,181

FORECAST TO COMPLETE REPORT (\$Cdn.000's)

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		JANUARY BUDGET UPDATE	EXPENDED TO-DATE	FORECAST TO COMPLETE	FORECAST TOTAL DEC/86
CAPITAL PROJECTS		-----	-----	-----	-----
110	Mine Equipment Rehabilitation	2,640	2,269	483	2,752
120,130	Other Mine Projects	1,283	193	955	1,148
150,160	Mill Projects	2,870	1,277	1,511	2,788
180,190	Services & Indirects	4,488	2,506	3,148	5,654
	Total Capital Projects	----- 11,281	----- 6,245	----- 6,097	----- 12,342
OPERATING COSTS		-----	-----	-----	-----
200	Mine	26,628	7,476	18,225	25,701
300	Mill	16,521	1,537	12,479	14,016
400	Services	5,122	1,113	4,215	5,328
500	General & Administration	10,241	5,888	6,619	12,507
600	Road Transport	11,200	1,434	11,169	12,603
700	Port Site	2,370	49	2,837	2,886
800	Ocean Transport	5,603	0	6,302	6,302
900	Marketing / Finance	3,984	3,878	2,568	6,446
	Total Operating Cost	----- 81,669	----- 21,375	----- 64,414	----- 85,789
TOTAL CAPITAL & OPERATIONS		----- 92,950	----- 27,620	----- 70,511	----- 98,131

CURRAGH RESOURCES

MONTHLY FORECAST RECONCILIATION

(\$ 000's)

SUMMARY

	<u>Amount</u>
A. Current Forecast to December 31st, 1986.	98,131
B. April Forecast to December 31st, 1986.	<u>95,129</u>
Variance	3,002

Summary of Major Variances

1. Revised Mine Design 812

The 1986 mine plan has been updated to provide more ore of a higher grade, earlier in the year. This change has increased the waste stripping in 1986 by about 1.8 million tonnes and reduced the 1987 waste stripping by about 5.3 million tonnes. The effect on the 1986 mine operating costs is an increase of \$812,000.

2. Concentrate Transport

2,205

Certain components of the concentrate transport costs had not been updated in the expenditure flow for the past several months, due to the fact that these items were re-calculated in more detail in higher level financial reports (the cash flow and the financial analysis programs).

In order that all cost reports balance with respect to expenditure flow, the detail calculations have now been fed back into the expenditure flow forecast.

A listing of the accounts affected by this concentrate transport change is shown below.

Out of the total apparent increase of \$2,205,000, only \$165,000 (approx.) represents a true increase to the project cash flow. A savings in ocean freight insurance (-\$60,000) and an increase in the sampling and discharge rate for material shipped to Europe (+\$225,000), combine for the net increase of \$165,000.

<u>Acct.</u>	<u>Description</u>	<u>Current Variance</u> (\$000's)
614	Concentrate Haulage Cost	(15)
710	Terminal Charges - Concentrate	(18)
810	Concentrate Shipments	339
911	Sales Expense	930
911	Sampling - Skagway	128
911	Sampling and Discharge Costs	841
	Total	<hr/> 2,205

3. Water Board Bond

500

Recent negotiations with the Yukon Water Board have resulted in the agreement by Curragh Resources to post a \$500,000 performance bond. There was no previous budgetary item for this forecast item.

4. Fuels and Lubricants

(206)

The forecast cost of diesel and gasoline fuels for the remainder of 1986, have been revised to reflect the following negotiated prices.

Diesel \$.26 per litre July - Dec. 1986

Gasoline \$.36 per litre July - Dec. 1986

5. Mine and Mill Operations

(443)

The operating and maintenance labour and supplies accounts for the month of May show a net underrun of \$443,000. The main component of this decrease was mill operating and maintenance labour which showed a total savings of \$345,000 during May.

6. General and Administration (356)

The G & A accounts for Faro, Whitehorse and Toronto combine for a net forecast decrease this month of \$356,000. The major variances occur in the Toronto G & A where legal and recruiting service costs have increased by 495,000, property and liability insurance premiums have decreased by \$409,000 and a general contingency account has been deleted for a reduction of \$482,000.

7. Port Site 351

The forecast cost of the facilities at the Port of Skagway have increased this month due primarily to the addition of a freight consolidation account (+\$291,000), port site brokerage charges (+\$21,000), and terminal start-up costs (+\$35,000).

8. Other Forecast Variances 139

The remainder of the variance this month is an increase of \$139,000 due mainly to increases to the lease and maintenance cost of temporary accommodations (+\$85,000) and contractor indirect costs for insurances, recruiting costs for the Watson Lake office and overheads (+\$79,000).

Total Capital and Operations 3,002

2.0 PRODUCTION STATISTICS

2.0 PRODUCTION STATISTICS

Waste production for the month of May was 2,088,879 tonnes versus the April 1986 updated mine plan of 2,195,960 tonnes, or a shortfall of 4.9%. At an average production rate for May of 67,383 tonnes/day, this represents approximately 1.6 days production.

Unit Cost Comparison
(Labour \$/tonne)

	<u>January</u> <u>Budget</u>	<u>April</u>	<u>May</u>	<u>Year-to-Date</u>
Drilling and Blasting	.018	.045	.028	.033
Loading	.023	.022	.029	.029
Hauling	.065	.077	.065	.070

The above table provides a benchmark comparison of the current mine labour unit costs with the January Budget update. The current month statistics continue to fluctuate with improvements in the drilling and blasting, and, hauling activities. The year-to-date unit costs show only marginal improvements in these categories as the trend for the year is established.

FLEET PERFORMANCEProduction Drills

(waste)

	<u>Drill</u> <u>01-004</u>	<u>Drill</u> <u>01-006</u>	<u>Total</u>
Volume drilled - May	404,275	605,577	1,009,852
Volume blasted - May	-	-	1,114,872
Drilled Inventory Monthend (BCY)	-	-	246,811
Broken Inventory Monthend (BCY)	-	-	472,889
BCY/operating hour	1,035	1,922	1,447
Mechanical Availability	86.0	72.8	77.8
Utilization	63.7	62.7	63.3

Shovels

(waste)

	<u>Shovel</u> <u>02-006</u>	<u>Shovel</u> <u>02-007</u>	<u>Shovel</u> <u>02-008</u>	<u>Loader</u> <u>9</u>	<u>Loader</u> <u>12</u>
Monthly Production (BCY)	377,748	203,416	244,349	42,235	-
BCY/Operating Hour	648	512	663	186	-
Mechanical Availability	86.6	64.3	83.2	49.6	-
Utilization	88.3	83.1	86.0	60.4	-

Trucks

	<u>Euclids</u>	<u>Wabcos</u>	<u>Total</u>
BCY/Operating Hour	179	112	145
Mechanical Availability	68.6	71.6	70.3
Utilization	80.7	60.3	68.8
BCY Hauled	581,545	384,192	965,737

MIHE STATISTICAL SUMMARY
1986

MONTH	B.C.V. WASTE	TONNES H.G. ORE	TONNES L.G. ORE	ORE/WASTE TOTAL (B.C.V.)	SHOVEL PRODUCTIVITY BCY/OP.HR.	TRUCK PRODUCTIVITY BCY/OP.HR.	DRILL PRODUCTION B.C.V.	MANHOURS WORKED	TONNES PER MANHOUR	ACCIDENT FREQUENCY RATE	ACCIDENT SEVERITY RATE
JANUARY	209,572	0	0	209,572	530	213	362,305	17,251	25.03	0.00	0.00
FEBRUARY	672,559	0	1,500	673,059	710	143	773,962	31,043	44.68	96.64	161.07
MARCH	859,757	0	17,112	865,461	785	188	1,042,492	52,954	33.77	56.65	547.65
1ST QTR.	1,741,888	0	18,612	1,748,092	715	170	2,178,759	101,248	35.62	59.26	335.81
APRIL	1,004,197	17,112	7,668	1,012,457	686	175	778,470	55,318	37.84	36.15	108.46
MAY	1,014,019	20,220	5,844	1,022,707	618	165	1,009,852	73,633	28.72	13.58	40.74
JUNE											
2ND QTR.	2,018,216	37,332	13,512	2,035,164	667	170	1,788,322	128,951	32.64	23.26	69.79
JULY											
AUGUST											
SEPTEMBER											
3RD QTR.											
OCTOBER											
NOVEMBER											
DECEMBER											
4TH QTR.											
Y.T.O.	3,760,104	37,332	32,124	3,783,256	688	170	3,967,081	230,199	33.95	34.75	106.73

3.0 REVENUE DEVELOPMENT

3.0 REVENUE DEVELOPMENT

3.1 Introduction

Sections 4.0 and 5.0 of this report deal with expenditure flows for the capital and operating cost accounts. The application of lag factors to the expenditure flows combined with projections of net smelter returns, results in a projection of cash requirements before financing. The data contained in this section of the progress report is a snap-shot of cash requirements before financing as of the end of May, 1986.

As shown on the cash summary report, the cumulative cash flow net of revenue and before financing to December 1986 is \$41.23 million. This amount represents a increase of \$0.58 million from last month's report. The increase is due to revised waste stripping and concentrate production and shipment scheduling and assumed metal prices. More significant however, is the fact that the pre-financing cash flow peak which occurs in September 1986, has dropped by \$1.52 million from \$47.28 million to \$45.76 million.

 CURRAGH RESOURCES CORPORATION - SUMMARY REPORT RUN: 86.5.1
 ***** 23-JUN-86 *****

	TO DATE	1986 JUNE	1986 JULY	1986 AUG.	1986 SEP.	1986 OCT.	1986 NOV.	1986 DEC.	TO END OF 1986
***** CASH BEFORE FINANCES *****									
CASH BEFORE FINANCES									

CAPITAL PROJECTS	5245	1383	455	1987	919	626	395	184	12194
MINE	7476	835	1551	2575	2630	2617	2337	2635	22656
MILL	1537	616	628	1243	1443	1841	1943	1997	11248
SERVICES	1113	0	464	544	600	739	625	613	4698
GEN. & ADMIN.	5888	613	1249	1266	959	766	727	815	12293
ROAD TRANSPORTATION	1434	982	1245	1627	1766	1754	1819	1913	12540
PORT SITE	49	32	330	440	304	593	592	545	2886
OCEAN TRANSPORT	0	0	170	681	1239	570	1273	1333	5266
REVENUES & FINANCIAL	3878	3087	-3998	646	-6229	-13730	-7729	-12324	-36400

PAYABLES 3070 1 MONTH LAG									
PAYABLES 2456 2 MONTHS LAG									
TOTAL	21480	7548	2094	11009	3631	-4224	1983	-2289	41230
CUMULATIVE (\$ MM)	21.48	29.03	31.12	42.13	45.76	41.54	43.52	41.23	41.23

 CURRAGH RESOURCES CORPORATION - SUMMARY REPORT RUN: 86.5.1 23-JUN-86

	TO DATE	1986 JUNE	1986 JULY	1986 AUG.	1986 SEP.	1986 OCT.	1986 NOV.	1986 DEC.	TO END OF 1986
***** EXPENDITURES *****									
CAPITAL PROJECTS	6245	3008	1137	905	593	208	99	147	12342
MINE	7476	2773	2622	2636	2524	2432	2611	2627	25701
MILL	1537	1266	1498	1836	1943	1998	1949	1999	14016
SERVICES	1113	464	544	600	739	625	613	630	5328
GEN. & ADMIN.	5898	1357	1297	952	794	733	711	775	12507
ROAD TRANSPORTATION	1434	1027	1254	1634	1762	1755	1821	1915	12602
PORT SITE	49	32	330	440	304	593	592	545	2836
OCEAN TRANSPORT	0	170	681	1239	570	1273	1333	1037	6302
REVENUES & FINANCIAL	3878	17	-7059	-9677	-6162	-13448	-14027	-12509	-58917 *
PAYABLES 3070 1 MONTH LAG									
PAYABLES 2456 2 MONTHS LAG									
TOTAL	27620	19114	2293	566	3067	-3831	-4298	-2833	32698
CUMULATIVE (\$ MM)	27.62	37.73	40.03	40.59	43.66	39.83	35.53	32.70	32.70

* INCLUDES NET SMELTER RETURN CALCULATIONS.

 CURRAGH RESOURCES CORPORATION - SUMMARY REPORT RUN: 86.5.1 23-JUN-86

	TO DATE	1986 JUNE	1986 JULY	1986 AUG.	1986 SEP.	1986 OCT.	1986 NOV.	1986 DEC.	TO END OF 1986
***** PRODUCTION *****									
MINING DATA SUMMARY									
TONNES ORE	56	181	402	411	492	100	161	246	2049
TONNES OXIDE	0	0	0	0	0	0	0	0	0
TONNES WASTE	7759	2108	2510	2821	2633	3005	2924	2996	26756
TOTAL TONNES X 1000	7815	2289	2912	3232	3125	3105	3085	3242	28805
MILLING FEED DATA SUMMARY									
MILL FEED DMT X 1000	0	130	190	280	335	346	335	346	1962
CONCENTRATE SUMMARY									
ZINC CONC. PRODUCED DMT	0	13870	17266	23065	27269	27448	26201	30459	165578
ZINC CONC. SHIPPED DMT	0	0	20000	25000	15000	40000	35000	30000	165000
LEAD CONC. PRODUCED DMT	0	7110	8774	12531	13661	15034	17918	16148	91176
LEAD CONC. SHIPPED DMT	0	0	10000	15000	10000	15000	20000	20000	90000
NET SMELTER RETURN (\$'000)									
ZINC CONC. TO EUROPE	0	0	0	5758	0	4917	3699	2524	16898
ZINC CONC. TO JAPAN	0	0	4570	0	3636	5038	5053	5168	23465
LEAD CONC. TO EUROPE	0	0	0	4315	0	2726	4414	4028	15433
LEAD CONC. TO JAPAN	0	0	2787	0	2783	1310	1417	1290	9536
TOTAL \$'000	0	0	7356	10073	6419	13991	14583	13010	65432

 CURRAGH RESOURCES CORPORATION - SUMMARY REPORT RUN: 86.5.1

23-JUN-86

	1987 JAN.	1987 FEB.	1987 MAR.	1987 APR.	1987 MAY	1987 JUNE	1987 3RD Q	1987 4TH Q	TO END OF 1987
***** CASH BEFORE FINANCES *****									
CASH BEFORE FINANCES									
CAPITAL PROJECTS	93	130	62	203	265	338	873	263	14423
MINE	2620	2463	2344	2320	2349	2349	7097	6963	51162
MILL	1968	1966	2160	2150	2164	2151	6487	6497	36791
SERVICES	630	923	789	639	726	728	2430	2112	13675
GEN. & ADMIN.	659	654	621	644	614	713	2167	2060	20415
ROAD TRANSPORTATION	2047	1923	2117	2061	2239	2293	6185	6025	37431
PORT SITE	339	565	519	565	564	565	1422	1467	8892
OCEAN TRANSPORT	1037	862	1320	1041	1320	1320	3469	3410	19046
REVENUES & FINANCIAL	-8417	-12973	-18673	-13826	-8103	-12474	-39230	-30439	-180534
PAYABLES 3070 1 MONTH LAG									
PAYABLES 2456 2 MONTHS LAG									
TOTAL	977	-3486	-8740	-4202	2138	-2017	-9100	-1641	15159
CUMULATIVE (\$ MM)	42.21	38.72	29.98	25.78	27.92	25.90	16.80	15.16	15.16

CURRAGH RESOURCES CORPORATION - SUMMARY REPORT RUN: 86.5.1

23-JUN-86

	1987 JAN. -----	1987 FEB. -----	1987 MAR. -----	1987 APR. -----	1987 MAY -----	1987 JUNE -----	1987 3RD Q -----	1987 4TH Q -----	TO END OF 1987 -----
***** EXPENDITURES *****									
CAPITAL PROJECTS	85	105	28	351	621	318	516	95	14461
MINE	2344	2271	2344	2349	2373	2349	7085	6775	53591
MILL	2160	2125	2164	2151	2164	2150	5497	5498	39925
SERVICES	923	789	639	726	728	807	2434	1951	14325
GEN. & ADMIN.	655	656	623	626	612	840	2088	2013	20620
ROAD TRANSPORTATION	2048	1920	2123	2060	2240	2298	6178	6025	37493
PORT SITE	339	565	519	565	564	565	1422	1467	8892
OCEAN TRANSPORT	862	1320	1041	1320	1320	1320	3224	3503	20213
REVENUES & FINANCIAL	-7406	-13910	-12741	-13696	-13667	-13700	-34022	-35743	-203871
PAYABLES 3070 1 MONTH LAG									
PAYABLES 2456 2 MONTHS LAG									
TOTAL	2009	-4158	-3260	-3548	-3044	-3053	-4578	-7416	5649
CUMULATIVE (\$ MM)	34.71	30.55	27.29	23.74	20.70	17.64	13.07	5.65	5.65

 CURRAGH RESOURCES CORPORATION - SUMMARY REPORT RUN: 86.5.1

23-JUN-86

	1987 JAN. -----	1987 FEB. -----	1987 MAR. -----	1987 APR. -----	1987 MAY -----	1987 JUNE -----	1987 3RD Q -----	1987 4TH Q -----	TD END OF 1987 -----
***** PRODUCTION *****									
MINING DATA SUMMARY -----									
TONNES ORE	346	382	556	611	636	502	6	1284	6372
TONNES OXIDE	0	0	0	0	0	0	0	0	0
TONNES WASTE	2882	2520	2781	2779	2683	2287	6840	4027	53555
TOTAL TONNES X 1000	3228	2902	3337	3390	3319	2789	6846	5311	59927
MILLING FEED DATA SUMMARY -----									
MILL FEED DMT X 1000	346	313	346	335	346	335	1027	1027	6037
CONCENTRATE SUMMARY -----									
ZINC CONC. PRODUCED DMT	31271	27894	30938	30085	30718	30541	88933	84352	520310
ZINC CONC. SHIPPED DMT	18328	33019	29698	32640	32521	32111	80477	80474	504269
LEAD CONC. PRODUCED DMT	15717	15914	17905	17327	17896	18477	50432	53563	298407
LEAD CONC. SHIPPED DMT	9722	18406	17052	18785	18904	19314	45748	50426	288356
NET SMELTER RETURN (\$'000) -----									
ZINC CONC. TO EUROPE	5049	4962	0	4905	4887	4825	9853	14252	65630
ZINC CONC. TO JAPAN	0	4296	8500	4247	4231	4178	12797	8226	69939
LEAD CONC. TO EUROPE	2654	2817	0	2754	2757	2838	5608	9383	44293
LEAD CONC. TO JAPAN	0	2374	4734	2323	2326	2394	7093	5270	36101
TOTAL \$'000	7703	14449	13235	14229	14200	14234	35351	37130	215964

4.0 CAPITAL PROJECTS

4.0 CAPITAL PROJECTS

4.1 Introduction

This section of the progress report deals mainly with the mine equipment reactivation, pit dewatering and drainage, and capital projects for the mine, mill and service areas. In relation to the expenditure flow forecasts, the following work covers Area 100.

4.2 Mine Equipment Reactivation

Reactivation of the Wabco trucks continued this month with eleven of the fourteen Wabcos in service by month end. Along with the eight Euclid trucks, this brings the haulage fleet to a complement of nineteen.

The rebuild of the Marion shovel neared completion at month end and it is expected that this shovel will be in production in early June. With the three P&H 2100 shovels previously in production, this will bring the shovel reactivation program to a close. All other mine equipment reactivation programs including the Marion drills and the mine support equipment, have been completed.

4.3 Pit Dewatering and Drainage

Zone 1 dewatering continued from May 1-5 with a 0.7m water level drop. Thereafter, the pipeline parted and was down until May 9. Continuous pumping resumed until May 13 when the barge was pushed out 9m to deeper water. The submersible pumps switchgear became inoperative on May 24 and the system was run with only the two turbines to the end of the month. A drop of 3.35m has been recorded during the month. If dewatering quantities are maintained at the current monthly rate the sump water level will not be a problem.

4.4 Gravel Crusher

Negotiations to obtain a supply of pit road gravel and/or a gravel crusher were still ongoing at month end. A previous arrangement to purchase a crushing unit from a local supplier fell through at the last minute. With the obvious need for crushed stone on mine pit roads during wet weather, every effort is being made to close a deal for a gravel crusher.

4.5 Mill Capital and Maintenance Work

During this last month before mill start-up, work by maintenance crews continued to ensure mill operation on June 2. Considerable time was expended on repairs to the primary gyratory crusher which was found to be worse shape than expected.

The following summary status of each of the mill areas shows an overall completion status of about 85%. The low percentage for the primary crusher is due to the rock breaker installation which has not yet started. The low figure for the grinding area is due to ore bin and slot feeder repairs which have not yet been started. Neither of the foregoing capital projects will jeopardize the mill start-up date.

<u>Summary of Status by Area</u>	<u>% Completion</u>
Primary Crusher	58.2
Secondary Crusher Plant	85.6
Grinding	65.7
Flotation	95.7
Dewatering and Drying	81.9
Coal Handling	93.5
Reagent Mixing and Handling	99.4
Miscellaneous Mill Services	<u>96.1</u>
Weighted Average Total	84.7

Primary Crusher:

There was a lot of activity in this area during May. The gyratory crusher was completely torn down and inspected when coarse material was observed in the eccentric gear well. The spider arm housing the drive pinion was observed to be worn through. This was repaired as best as possible and some guard protection was reinstalled.

The bottom shell was found to be badly worn and cracked through. The service life of the unit with the bottom shell in this condition cannot be predicted. Several alternate options are being discussed and costed at this time.

This unit was found to be in a serious state of disrepair. The bottom plate was not bolted on. The hydroset was jammed with a broken seal ring. There were no spider arm liners. The bottom shell was badly worn. The oil tank was half full of solids. This unit has been rebuilt to a serviceable condition at this time in order to commence milling operations on June 2.

Secondary Crushing Plant:

All conveyors have been run and belts have been vulcanized to eliminate the use of mechanical clips. Since conveyor No. 13 appears to be running at a satisfactory speed, no changes will be made to this conveyor until material flow on the belt has been observed for a trial operation period.

One of the tertiary crushers appeared noisy and didn't appear to have a proper functioning water ring. This unit was pulled apart, inspected, repaired and put back into running order. Other than the above and minor problems with the two primary screens interlock systems, all appeared okay in this area of the mill.

Grinding Area

Work concentrated on the ball mills all month. All mills have now been re-aligned although there is still some minor work to be done on the zinc regrind mill No. 2 and rod mill No. 2. The additional cyclones for the primary grind have been installed. Some of the conveyors in this area have been respliced. The rest will be done when the slot feeder repairs are completed.

The new grinding circuit was run in at month end in preparation for start-up. Several minor items were noted and rectified. Other items being attended to include the soda ash system, cyanide and reagents to grinding, and the operating control panel.

Flotation Area:

The flotation cells were all operated and checked out. Again many minor deficiencies were noted, and repaired. Level controllers for pulp were reactivated. All reagents and grinding media were ordered on standing purchase orders for the balance of the year plus initial requirements for 1987.

The cells were filled with water and allowed to overflow to ensure that the launders were not leaking through the wooden weirs. All reagent lines were flushed out and checked. The courier x-ray sampling systems were flushed out with water to ensure that the secondary samplers gave proper presentation to the cells. The x-ray tube had to be adjusted to increase the metal counts. A spare tube was ordered and received for backup.

The zinc rougher feed pump box was installed and the pump put back into service.

Dewatering:

The vacuum pumps have been checked out and run. The new feed distributors for the filters have been installed. However, these appear to be small and will be tested during the reduced tonnage periods.

The thickeners were cleaned out and then filled with water to check valves, lines and pumps.

Most of the required piping was checked out, reconnected and water tested. Some of the pumps for the storage tank and filter feeds have not yet arrived on site. These will be installed upon arrival.

The new filter dryer control panel installation has not yet been completed. The affected units can be run manually for the initial break-in period. Two of the screw conveyors at the dryer feed chutes have been removed and a straight flow chute installed.

The dryer fireboxes have all been checked and made ready for operation. They will be started in early June.

The foam in the maintenance room of the dryer was removed as per the request from the underwriters.

Reagent Mixing & Handling:

All reagent lines have been flushed and left with water through them. Some pieces of scale are being flushed out daily. Soda Ash in containers has arrived and has been unloaded successfully. Lime in different containers has also arrived and has not been able to be off loaded with any ease at all. The design of the lime tanks appears to be the problem and is currently being studied.

MIBC will be stored outside the reagent building and only one or two pallets brought in at a time.

The soda ash mixing and transfer system is being automated and is expected to be completed in early June. The system will run manually for the time being.

Miscellaneous Services:

- (A) Compressors - The blown No. 3 compressor has arrived back on site, has been installed and is now working well. The isolated cooling system designed for No. 1 compressor is being updated to increase the cooling capacity.
- (B) Domestic or Portable Water - System is back in operation.
- (C) Process Water - The process water header has been reactivated and now serves all areas of the mill. Most of the washdown hoses are being set up to use this system rather than the fire supply.
- (D) Tailings - The normal tailings line is again in operation and is set up to end dump into the tailings pond. New 20" Sclair pipe is being fused now for installation to the tailings pond. This will allow replacement of the existing 16" pipe for possible spigotting along the dams. Pit water is still being limed before discharge to the tailings pond. The temporary bypass on the fire line has been disconnected.
- (E) Fire Protection - All fire loops have been completed and charged. They will be tested in early June. The alarm systems are to be completed in the warehouse and in the security office. The fire protection equipment is all functional but the alarm tie-ins have yet to be completed.
- (F) Instrumentation - Work has progressed well under the manpower shortage. The dryer control panel is being installed at month end, and will be functional by June 6th, 1986. One electrician and one instrument technician have been allocated to re-check and update all the crushing plant controls.

(G) Heating Plant - Coal was used for the majority of the month and oil usage kept to a minimum. Actual consumption for May was 132.4 tonnes of coal and 985.0 gallons of oil. Effective May 22, the heating plant was shut down during the day to conserve fuel.

A test burn was conducted on the coal supplied under the new contract. Although the results indicate a lower quality than the previous coal, it will be satisfactory for plant needs.

4.5 Fresh Water Supply

Work is progressing on site with International Water Supply Ltd. and Midnight Sun Drilling, to establish the number, depth, capacity and location of the proposed fresh water supply wells. Most efforts are being concentrated in a pattern to the east of the existing tailings area. A final implementation plan and detailed cost estimate will be available in June.

4.7 Port Site - Skagway

Work commenced on May 5 to recommission the storage and loadout facilities. Included in the current month's activities are the relocation of the stored railway cars, and the raising and storing of the rail tracks which were adjacent to the terminal storage shed.

Specialists have been brought in to check the hydraulics on the stacker prior to shiploading operations at the end of July. A suggestion by the City of Skagway to pave the road to the terminal is currently under consideration.

CAPITAL COST REPORT (\$Cdn.000's)

		JANUARY					
		BUDGET	COMMITTED	EXPENDED	TOTAL TO	CURRENT	VARIANCE
		UPDATE	TO DATE	TO DATE	DEC/1986	VARIANCE	TO DATE
<hr/>							
MINE PROJECTS							
<hr/>							
111,112	Truck Rehabilitation	1,288	989	953	1,323	5	35
113-115	Other Equipment Rehabilitation	1,352	1,316	1,316	1,429	166	77
121	Pit Stabilization	689	161	161	643	(70)	(46)
122	Gravel Crusher	220	0	0	220	0	0
123,124	Other Mine Projects	218	32	32	285	0	67
130	Mine Indirects	156	0	0	0	0	(156)
<hr/>							
Total Mine Projects		3,923	2,498	2,462	3,900	101	(23)
<hr/>							
MILL PROJECTS							
<hr/>							
150	Process Areas	2,446	1,001	826	2,197	(126)	(249)
160	Other Mill Projects	424	520	451	591	0	167
<hr/>							
Total Mill Projects		2,870	1,521	1,277	2,788	(126)	(82)
<hr/>							
SERVICES PROJECTS							
<hr/>							
181	Tailings Impoundment	1,200	215	16	340	0	(860)
182	Water Reservoir	875	99	99	1,300	425	425
183	Coal Handling	36	0	0	0	(2)	(36)
184	Bulk Reagent Station	100	0	0	100	0	0
185	Sustaining Capital	147	0	0	0	0	(147)
<hr/>							
Total Services Projects		2,358	314	115	1,740	423	(618)
<hr/>							
OTHER CAPITAL COSTS							
<hr/>							
191	Port Site Unloading	450	400	400	606	0	156
192	Camp Facilities	160	648	648	1,000	85	840
193	Travel & Subsistence	1,067	991	991	1,438	0	371
194	Other Contractor Indirects	453	352	352	570	79	117
195	Whitehorse Truck Terminal	0	300	0	300	0	300
<hr/>							
Total Capital Indirects		2,130	2,691	2,391	3,914	164	1,784
<hr/>							
TOTAL CAPITAL PROJECTS		11,281	7,024	6,245	12,342	562	1,061
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BUDGET/FORECAST RECONCILIATION

CAPITAL PROJECTS - DETAILS

(\$ 000'S)

	<u>AMOUNT</u>
Current Forecast to December 31, 1986.	12,342
April Progress Report forecast of Capital Projects to December 31, 1986.	<u>11,780</u>
Variance	562

Variance Analysis

110 Mine Equipment (64)

Marion diesel drill rebuild costs have now been adjusted to reflect final values. The drills capital account is now closed.

Costs for stick repairs to the P & H 2100 shovels after reactivation have been charged to the shovels capital account. In addition, the forecast for the Marion shovel has been increased to cover late invoices from the supplier. The net effect to the shovels capital account is an increase of \$135,000. 135

The cost to refurbish an existing dozer for pit scaling operations (\$74,000) has been charged to account 115. An offsetting forecast decrease has been reflected in account 121. The remainder of the variance for the mine support equipment account is due to on-going maintenance charges. This account (115) has now been closed. 95

	Other miscellaneous forecast adjustments to the Mine Equipment account total \$5,000.	5
		<hr/>
	TOTAL MINE EQUIPMENT	171
120	<u>Mine Start-up Projects</u>	(70)
	The forecast decrease in this account is due to a budget transfer to the mine equipment account for refurbishing a dozer for pit scaling.	
150	<u>Mill Start-up Projects</u>	(126)
	Forecast decreases for the mill start-up projects generally reflect final costs for mill capital projects which are complete and the accounts closed. One exception is the onstream analyser maintenance and upgrade project for which an underrun of \$50,000 has been forecast.	
180	<u>Services Capital Projects</u>	
	Preliminary results of the site work to install fresh water wells is encouraging and a forecast savings of \$75,000 has been reflected. A full report, installation plan and cost estimate will be available in June.	(75)
	Recent negotiations with the Yukon Water Board have resulted in agreement by Curragh Resources to post a \$500,000 bond. Since no previous budget allowance was carried for this deposit, the full value represents a forecast increase to the 1986 budget.	500
	Miscellaneous forecast adjustments reflect a decrease of of \$2,000.	(2)
		<hr/>
	Total Services Capital Projects	423

190 Capital Projects - Other

With camp occupancy remaining at higher than expected levels through May, the cost to lease and maintain those facilities overran the forecast by \$85,000. 85

A review of contractor indirect costs relating to the recruiting office at Watson Lake, and insurance and overhead costs has resulted in a net forecast increase of \$79,000. Essentially, contractor overhead costs have been extended by three months to the end of November 1986. 79

Total Capital Projects - Other 164

TOTAL CAPITAL PROJECTS 562

Account Number	Description	Commit. / Expend.									Total	Variance	
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	to Dec. 1986	Apr. to May/86	
100	CAPITAL PROJECTS												
110	Mine Equipment Reactivation												
111	Trucks - Euclid												
001	Reactivate trucks	120	120									120	15
002	Euclid box rebuilds	9	9									9	(10)
	Total for Account 111	129	129	0	0	0	0	0	0	0	0	129	5
112	Trucks - Wabco												
001	Reactivate Wabco trucks	472	472	23	10	10	10					525	17
002	Wabco engine rebuild & upgrade	330	301	65	65	50				130		611	(17)
003	Wabco tires (initial purchase)	0	0									0	0
004	Technical assistance	58	51	7								58	0
	Total for Account 112	860	824	95	75	60	10	0	0	130		1,194	0
113	Drills												
001	Marion diesel rebuild	400	400									400	(89)
002	Marion electric overhaul	187	187									187	0
003	Marion boom extension	0	0									0	0
004	Technical assistance	25	25									25	25
	Total for Account 113	612	612	0	0	0	0	0	0	0	0	612	(64)
114	Shovels												
001	Reactivate (3) P&H 2100's	232	232									232	82
002	Reactivate (1) Marion	301	301	30								331	53
003	Bucket normalizing	0	0		55	28						83	0
004	Technical assistance	0	0									0	0
005	Boom extensions	0	0									0	0
006	Load controls	0	0									0	0
	Total for Account 114	533	533	30	55	28	0	0	0	0	0	646	135
115	Other Equipment												
001	Activate LB80 loader	17	17									17	8
002	Activate dozers (D355A & D9)	104	104									104	82
003	Activate grader	20	20									20	6
004	Light vehicle inventory	13	13									13	0
005	Other small equipment	17	17									17	(1)
006	Warehouse forklift battery	0	0									0	0
	Total for Account 115	171	171	0	0	0	0	0	0	0	0	171	95
TOTAL ACCT 110 - MINE EQUIPMENT		2,305	2,269	125	130	88	10	0	0	130		2,752	171
120	Mine Start-up Projects												

Account Number	Description	Commit.	Expend.								Total	Variance	
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	to Dec. 1986	Apr. to May/86	
121	Pit Stabilization												
001	Pit Stabilization Studies	3	3	10	5	5	3				26	0	
002	Pit Water Diversion & Ditch	0	0	10	100	100					210	0	
003	Pit Dewatering	154	154	47	37	36	26				300	0	
004	Pit Scaling	4	4								4	(70)	
005	Faro Valley Dewatering	0	0	20	33						53	0	
006	Wall Dewatering	0	0				50				50	0	
Total for Account 121		161	161	87	175	141	79	0	0	0	643	(70)	
122 001	Gravel Crusher	0	0	0	100	120	0	0	0	0	220	0	
123 001	Power Line Relocation	32	32	0	0	0	158	0	0	0	190	0	
124	Miscellaneous Projects												
001	Vehicle Plug-ins	0	0					45	50		95	0	
002	Computer systems	0	0								0	0	
Total for Account 124		0	0	0	0	0	0	45	50	0	95	0	
TOTAL ACCT 120 - MINE START-UP PROJECTS		193	193	87	275	261	237	45	50	0	1,148	(70)	
130	Mine Start-up Indirects												
131 001	Fuels Inventory (Equipment)	0	0	0	0	0	0	0	0	0	0	0	
132 001	Contingency on Reactivation Work	0	0	0	0	0	0	0	0	0	0	0	
TOTAL ACCT 130 - MINE START-UP INDIRECTS		0	0	0	0	0	0	0	0	0	0	0	
150	Mill Start-up Projects												
151	Crushing												
001	Primary Screen Modifications	59	59								59	(14)	
002	Chute Modifications & Repairs	12	12	34							46	0	
003	Conveyor Speed-up Mods.	21	19	43							62	0	
004	Hydraulic Rock Breaker	93	82	52							134	0	
005	Coarse Ore Bin Feeders	137	106	87							193	0	
006	Secondary Screen Modifications	0	0								0	0	
007	Tertiary Screen Installation	108	82	41							123	0	
Total for Account 151		430	360	257	0	0	0	0	0	0	617	(14)	
152	Grinding												
001	Mill Alignment	50	50	21							71	0	
002	Slot Feeder Chutes	0	0	100	97						197	0	
003	Conveyor Belt Maintenance	115	94	40							134	0	
004	Install 20" Cyclones	3	3	2							5	(5)	

Account Number	Description	Commit.	Expend.								Total	Variance
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	to Dec. 1986	Apr. to May/86
	Total for Account 152	168	147	163	97	0	0	0	0	0	407	(5)
153	Flotation											
001	Regrind cyclone modifications	45	40	41							81	0
002	Zn Rougher Feed Conds & Pumps	61	57	98							155	0
003	Onstream Analyzer Maint. & Upgrade	1	1	49							50	(50)
004	Increase Weir Height	0	0								0	(57)
	Total for Account 153	107	98	188	0	0	0	0	0	0	286	(107)
154	Reagent Handling											
001	Lime system	12	12								12	0
002	Soda ash system	23	23	34							57	0
	Total for Account 154	35	35	34	0	0	0	0	0	0	69	0
155	Dewatering, Drying, and Loadout											
001	Thickener Overhaul	10	10	18							28	0
002	Conveyor belt maintenance	2	2								2	0
003	Coal & ash systems overhaul	1	1								1	0
004	Piping & Pump Modifications	30	30	42							72	0
005	Dryer Modifications	62	62	50	8						120	0
006	Control System	56	26	100	24						150	0
007	Concentrate Loadout Changes	100	55	350	40						445	0
	Total for Account 155	261	186	560	72	0	0	0	0	0	818	0
TOTAL ACCT 150 - MILL START-UP PROJECTS		1,001	826	1,202	169	0	0	0	0	0	2,197	(126)
160	Mill Start-up Projects - General											
161	Water Distribution											
001	Pumping & Piping Changes	160	160	50							210	0
	Total for Account 161	160	160	50	0	0	0	0	0	0	210	0
162	Fire Protection											
001	Smoke detection in Control Centres	19	19								19	4
002	Mechanics room insulation	3	3	5							8	(2)
003	Replace oil heaters	2	2	16							18	(2)
004	Auto sprinkler protection	336	267	69							336	0
	Total for Account 162	360	291	90	0	0	0	0	0	0	381	0
TOTAL ACCT 160 - MILL START-UP PROJECTS - GEN'L		520	451	140	0	0	0	0	0	0	591	0
180	Services Capital Projects											

Account Number	Description	Commit. / Expend.		Fiscal Year							Total to Dec. 1986	Variance Apr. to May/86	
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	1986	May/86	
181	Tailings Impoundment												
001	Roads , Dam (Overhaul Costs)	7	7	9	37	37	10					100	0
002	Pipeline	208	9	25	92	92	22					240	0
Total for Account 181		215	16	34	129	129	32	0	0	0		340	0
182 001	Water Reservoir												
001	Roads , Dam (Overhaul Costs)	0	0									0	0
002	Spillway , Dam (Local Borrow)	32	32									32	32
003	Fresh Water Wells	67	67	72	110	230	175	114				768	(107)
004	Security Deposit - Water Board	0	0	500								500	500
Total for Account 182		99	99	572	110	230	175	114	0	0		1,300	425
183 001	Coal Handling	0	0	0	0	0	0	0	0	0		0	(2)
184 001	Bulk Reagent Station	0	0	100	0	0	0	0	0	0		100	0
185	Sustaining Capital - Mill												
001	Mill sustaining capital	0	0									0	0
002	Contingency on reactivation work	0	0									0	0
Total for Account 185		0	0	0	0	0	0	0	0	0		0	0
=====													
TOTAL ACCT 180 - SERVICES CAPITAL PROJECTS		314	115	706	239	359	207	114	0	0		1,740	423
190	Capital Projects - Other												
191 001	Port Site Unloading	400	400	105	45	28	28	0	0	0		606	0
192 001	Camp Facilities	648	648	137	98	45	42	10	10	10		1,000	85
193	Travel & Subsistence												
001	Subsistence	858	858	139	117	72	30					1,216	0
002	Housing	6	6	5	5	5	5	5	5	3		39	0
003	Travel	100	100	19	16	9						144	0
004	Relocation Expense	27	27	4	4	4						39	0
Total for Account 193		991	991	167	142	90	35	5	5	3		1,438	0
194	Other Contractor Indirects												
001	Recruiting Costs (Watson Lake)	51	51	5	5							61	(26)
002	Fixed Overheads & Profits	294	294	30	30	30	30	30	30			474	91
003	Contractor Insurances	7	7	4	4	4	4	4	4	4		35	25
004	Legal Fees	0	0									0	(11)
Total for Account 194		352	352	39	39	34	34	34	34	4		570	79
195 001	Whitehorse Truck Terminal	300	0	300	0	0	0	0	0	0		300	0

Account Number	Description	Commit. / Expend.										Total	Variance
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	to Dec. 1986	Apr. to May/86	
TOTAL for ACCOUNT 190 - CAPITAL PROJECTS - OTHER		2,691	2,391	748	324	197	139	49	49	17	3,914	164	
TOTAL ACCT 100 - CAPITAL PROJECTS		7,024	6,245	3,008	1,137	905	593	208	99	147	12,342	562	

5.0 MINE AND MILL OPERATIONS

5.0 MINE AND MILL OPERATIONS

5.1 INTRODUCTION

The mine and mill operations accounts relate to cost code areas 200-900 inclusive. All activities not related to capital projects are covered in this section of the report.

The mine production schedule for the June to December period of 1986 has been revised to provide more ore earlier in the year and remove the previously forecast low ore inventory levels in October and December. The planned mill feed rate and concentrate production and shipping schedule has remained unchanged. The monthly production and shipping forecasts are shown on the following table entitled "Production and Shipping Schedule, June - December, 1986".

The main components of the 1986 mine production schedule are summarized below for previous and current forecasts.

	<u>Previous Forecast</u>	<u>Current Forecast</u>	<u>Variance</u>
Ore (tonnes)	2,096,715	2,049,444	(47,271)
Low Grade (tonnes)	867,900	858,912	(8,988)
Waste (tonnes)	<u>23,963,337</u>	<u>25,898,328</u>	<u>1,934,991</u>
Total Production (tonnes)	26,927,952	28,806,684	1,878,732

PRODUCTION AND SHIPPING SCHEDULE
(June - December, 1986)

	<u>TO DATE</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>	<u>TOTAL</u>
MINING									
Tonnes Ore	55,944	180,900	402,000	411,000	492,300	100,200	161,100	246,000	2,049,444
Tonnes Low Grade	13,512	22,200	120,600	122,100	16,800	27,900	219,300	316,500	858,912
Tonnes Waste	<u>7,745,814</u>	<u>2,085,338</u>	<u>2,389,600</u>	<u>2,699,218</u>	<u>2,616,818</u>	<u>2,977,318</u>	<u>2,705,192</u>	<u>2,679,030</u>	<u>25,898,328</u>
Total Tonnes	7,815,270	2,288,438	2,912,200	3,232,318	3,125,918	3,105,418	3,085,592	3,241,530	28,806,684
Monthend Ore Inventory (tonnes)	55,944	106,844	318,844	449,844	607,144	361,344	187,444	87,444	
Milling									
Feed Tonnes		130,000	190,000	280,000	335,000	346,000	335,000	346,000	1,962,000
Grade % Zn		6.56	5.52	5.28	5.28	5.04	4.83	5.30	5.27
% Pb		3.97	3.37	3.37	3.08	3.19	4.01	3.40	3.44
Silver G/DMT		50.68	46.96	44.49	39.79	41.58	61.53	37.40	
Production									
Zinc-Production (DMT)		13,870	17,266	23,065	27,269	27,448	26,201	30,459	165,578
-Grade		49.0	49.0	50.0	50.5	50.5	50.5	51.0	50.2
-Recovery		79.7	80.6	78.0	77.9	79.5	81.8	84.7	80.4
Lead-Production (DMT)		7,110	8,774	12,531	13,661	15,034	17,918	16,148	91,176
-Grade		59.0	59.0	59.0	59.5	59.5	60.5	60.5	59.7
-Recovery		81.3	80.8	78.4	78.7	81.0	80.6	83.0	80.6
Silver-(G/DMT)		542.0	588.0	557.0	554.0	559.0	667.0	480.0	
Total Conc. Prodn. (DMT)		20,980	26,040	35,596	40,930	42,482	44,119	46,607	256,754
Shipping									
Zinc-To Japan (DMT)		-	-	21,585	-	18,415	15,000	15,000	70,000
-To Europe (DMT)		-	10,000	20,000	20,000	-	20,000	25,000	95,000
Lead-To Japan (DMT)		-	-	8,415	-	11,585	15,000	15,000	50,000
-To Europe (DMT)		-	15,000	5,000	5,000	-	5,000	5,000	35,000
Silver-(G/DMT)		-	567.4	557.7	554.0	557.2	622.7	534.7	

5.2 MINE OPERATIONS

Mining on a three-shovel operation continued through the month of May. Production for the month was as follows.

	<u>Actual</u> (tonnes)	<u>Target</u> (tonnes)	<u>Variance</u> (tonnes) (%)
High Grade Ore	20,220	133,600	(113,380) (85)
Low Grade Ore	<u>5,844</u>	<u>22,200</u>	<u>(16,356) (74)</u>
Total Ore	26,064	155,800	(129,736) (83)
Waste	<u>2,088,879</u>	<u>2,195,960</u>	<u>(107,081) (5)</u>
Total Material	2,114,943	2,351,760	(236,817) (10)

Engineering will be setting up an ore reconciliation system, by bench, for control of production performance. The system will also monitor performance of the ore body model against actual. Some ore losses have occurred on the 3850 bench, but the bulk of the variance in ore is 3830 bench which is available to mine but still in place.

Waste production was seriously effected by water problems in the J B Zone resulting in poor loading conditions for shovels and trucks with continual backfill required to maintain operations. Power outages caused by N.C.P.C., pit cable and overhead line problems resulted in 3 days of shovel downtime for the major delays. Shortage of drivers was eliminated by mid-month as the operation has been crewed up in preparation for the 4th shovel.

Preparations for ore stockpile dumps have been completed and these dumps are now in use.

Meetings were held with all crews during the month to cover safety items and convey the importance of and system for, correctly distributing ore, stockpile and waste material to the various dumps.

Training of operators for the 4th shovel crew was ongoing during the month with many of the new drivers requiring attention. Plans to organize the training routine and recording system were discussed and implementation will commence during June.

Drilling and Blasting

Drills ran well during the month except for power outages which affected #6 drill. Drilled and broken inventory was increased by approximately 200,000 tonnes for a total at month end of approximately 1,400,000 tonnes. Blasting operations were carried out on three occasions during the month. Blast patterns and loading procedures are presently under review.

Loading and Hauling

Total production was reduced by a combination of the power outages on all shovels together with #7 shovel being down for more than 4 days with P.T.O. crowd/propel generator bearings and swing generator armature changes.

Shovel cuts suffered as a result of water inflow and continuous backfilling was required in the J B cut to maintain shovel areas and truck accesses. Continuous rain showers from May 19-24 caused ramps to cut up badly resulting in slow traffic and recurring repairs. The need for a crusher to improve roads becomes evident during wet periods.

Blasting

Due to an extensive amount of wet weather during May, the anfo/slurry ratio declined to 88% slurry and 12% anfo. The powder factor decreased from 0.28 to 0.26 kg/tonne while the blasting cost remained essentially constant at \$0.20/tonne. Further details of the May explosives usage are contained in the following table.

EXPLOSIVES USAGE*PERIOD ENDING MAY 31, 1986.

	<u>APRIL</u>	<u>MAY</u>
ANFO	104,136 kg	47,959 kg
7% AL-ANFO	50,021 kg	22,964 kg
10% AL-ANFO	-	-
POWERGEL-A	163,381 kg	361,246 kg
POWERGEL-C	71,505 kg	172,619 kg
HYDROMEX T3 (90mm x 25 kg)	-	1,150 kg
HYDROMEX T3 (200mm x 25 kg)	-	125 kg
POWERMEX 500 (50 x 400 mm)	425 kg	-
POWERFRAC 75 (50 x 400 mm)	175 kg	-
PROCOR PRIMERS	1,616 Ea	2,462 kg
XT PRIMACORD	10,300 m	19,200 m
REINFORCED PRIMACORD	900 m	600 m
NONEL XT 12M #10	808 Ea	1,407 Ea
NONEL XT 15M #10	808 Ea	1,055 Ea
50 MS DETONATING CONNECTORS	381 Ea	624 Ea
ELECTRIC BLASTING CAPS	4 Ea	7 Ea
* DATA PROVIDED BY CIL		
TOTAL EXPLOSIVES USAGE	389,043 kg	604,788 kg
TONNES BLASTED	1,409,240	2,316,440
POWDER FACTOR (kg/tonne)	0.28	0.26
BLASTING COST/TONNE	\$0.20	\$0.20

5.3 MINE MAINTENANCE

The staffing of the maintenance department remains slightly below requirements at 77% of budget. Parts availability has not improved appreciably.

DRILLS

01-04 Availability was good, most problems during the month being hydraulic leaks, but by month end these were sorted out and repaired. The diesel engine in this machine will require an overhaul, therefore we are investigating the costs and practicability of replacing the MG set with a transformer.

01-06 Performed well with no major problems.

SHOVELS

02-05 The rebuild of this shovel continued all month, but it should be back in production early in June. With completion of the rebuild of this shovel it is anticipated that shovel availability for the rest of the year will be good.

02-06 Performed well over the month with no major problems.

02-07 Major work performed on this shovel was changing P.T.O. crowd/propel generator bearings, and swing generator armature. The swing generator armature that was taken out of stock, proved to be non-serviceable, and therefore the old armature was reinstalled after a bearing change.

This armature will have to be changed out again when the other one is back from repair. The dipper stick on this shovel has severe cracking and will have to be changed in early June.

02-08 On this shovel the dipper stick was changed. A swing shaft had to be changed due to bearing failures.

There was an undue amount of shovel downtime due to parts availability and also to power problems originating with N.C.P.C.

HAULAGE TRUCKS

There were 11 Wabcos in service by month end with satisfactory performance throughout the month. Near month end one truck broke a torque tube which will put this truck out of service for about 2 weeks.

One engine was replaced on the Euclid fleet. Other problems were suspensions and hoist cylinders, although the suspensions were expected due to spring break-up. Again parts availability hampered operations in this area, especially on the repair and return items.

SUPPORT EQUIPMENT

This equipment performed well during the month. One D9H was replaced with a D8L and one 355A was also replaced with a D8L. One L800 (06-12) was down all month, waiting for rebuild of components. This machine should return to service around mid-June.

ELECTRICAL

Power outages and low voltage problems were experienced from N.C.P.C. Pit power distribution was changed by an outside contractor. This was necessary due to the opening up of the "Ramp" zone, and to get closer to the working areas.

GENERAL

One maintenance foreman, and one leadhand resigned in May, replaced by one maintenance foreman who started on the 12th of May. The use of outside contractors was reduced by month end, due to the Wabco program coming near an end and shovel #35 near completion. It is expected that most contractors employed for rebuilds and start-ups will be off site by mid-June.

Total litres of diesel fuel used for the month of May was 582,644.

The monthly power report for May shows that the high demand charges resulted in an average cost of 7.9 cents per KWHR.

5.4 MILL OPERATION

At the end of May, all mill maintenance and capital works projects required for start-up on June 2, were on schedule.

The preliminary mill production plan to process 130,000 tonnes of ore and produce 20,980 DMT of concentrate, have been modified slightly to reflect the following detail schedule.

<u>Days</u>	<u>DMT</u>	
Month to June 8	10,068.71	
June 10	3,000.00	
June 11 - 16	42,840.00	7,140 tpd
June 19	7,500.00	
June 20 - 25	44,820.00	7,470 tpd
June 28	7,500.00	
June 29 - 30	<u>14,940.00</u>	7,470 tpd
Total June	130,668.71	

Additional milling days to accomplish the above are June 10, June 19 and June 28th. These will make up the shortfall of the initial start-up period.

<u>Month June</u>	<u>Tons Milled</u>	<u>Zinc Conc.</u>	<u>Pb. Conc.</u>
Production	130,668.71	13,941	7,146
Available for Shipment	——	13,141	6,646
Hold in Thickeners to build up beds	——	800	500

General

The mill labour crew was at 20 people at month end. Some of these are required to fill positions made vacant by promotion to the mill operating crews.

Nineteen employees were hired during May and 5 terminated.

Two mill foremen were hired as was a training supervisor, general maintenance foreman and a mill maintenance foreman. Also four metallurgists were hired. Problems were experienced with Canada Manpower in providing for relocation assistance for potential employees. This meant that single persons had to be used to establish crews, a fact which will definitely result in a high turnover rate in the short term.

The electrical and instrumentation personnel complements are now pretty well up to par.

Due to economic considerations it has been decided to run high power draw equipment such as the grinding circuit on June 1st rather than in late March. This will limit the available time to rectify some faults that are noted.

5.5 PROJECT SERVICES

Purchasing

During May, 667 purchase orders were placed. The commitments for the reagent and grinding media were let during the month. Due to containers not being ready for the backhaul of reagents, temporary arrangements were made to use alternative equipment. The temporary equipment was far from satisfactory and unloading difficulties were experienced. Meetings were held during the month with Boliden, Alaska Marine Lines and the new Curragh transportation manager to resolve difficulties experienced with the off-loading of lime. Delivery of two D8L tractors was taken during the latter part of the month.

Temporary contract buyer Phil Scouten replaced one of the Kilborn temporary buyers. Permanent Curragh buyer Lyle Whitney replaced the other Kilborn temporary buyer during the month. An offer and acceptance has been made and received from Chris Spady - permanent Curragh buyer who will start employment in June.

Warehouse

A complete physical count of the Inventory was taken during the month. This was accomplished by hiring five temporary clerks. Total man hours required were 410 and labour expense was \$3,280.00. As the count progressed all existing inventory items were double checked against the description to identify problem areas and bin labels and boxes were repaired if necessary. A thorough house cleaning was done at the same time.

Opening inventory was 8,936,189 prior to the count and closing inventory was \$8,754,486. Multiple power outages during the month caused numerous problems with the computer hardware.

ACCOUNTINGComputer Systems

The computer move from the administration building was completed May 16. The UPS move and hook-up was not completed until June 5. During this period numerous power failures were experienced and consequently, the system was down for varying lengths of time. These downtimes caused delays in regular processing and the start of June month end was delayed by two days.

UPIC Software will be on site June 10 to install the Curragh payroll system. Work is progressing on time and will incorporate the current work order and general ledger data bases. The first parallel run is scheduled for the week of June 23.

Personnel

The controller's department is now fully staffed with Curragh personnel. On site are the payroll supervisor, computer services supervisor, chief accountant and cost accounting supervisor.

Financial Area

A high priority remains on streamlining the accounts payable system. A number of supplier accounts are well overdue, accruals for services are still creating a problem and the payable reconciliation is still not available. Procedures have been installed to rectify the situation and progress is slowly being made in bringing the payables up to date.

5.4 PERSONNEL

At month there were 403 persons on site including contract personnel. The total manpower complements are compared below for April 30 and May 31, 1986.

<u>Affiliation</u>	<u>April 30</u>	<u>May 31</u>	<u>Net Change</u>
Curragh	7	24	17
Kilborn	18	14	(4)
Altus	251	293	42
Kam	39	45	6
Other	27	27	-
Total	<u>342</u>	<u>403</u>	<u>61</u>

The manpower for May 31 was employed in the following areas:

Mine	184
Mill	105
Administration	39
Contractors including Kam	75
Total	<u>403</u>

Year to date there have been 116 applications for housing units with 84 contracts actually signed.

5.7 SAFETY

The safety statistics for May and year-to-date are as follows:

	<u>May</u>	<u>Year to Date</u>
Time Loss	1	8 (43 days)
Medical Aid	5	15
First Aid	35	100 (Est.)
Frequency	13.58	34.75
	(73,633 hr.)	(230,199 hr.)
Severity	40.74	186.79

A review of mine workers' qualifications has been started with the objective of finding potential one-on-one trainers. A simplified "step-by-step" trainers aid will be developed to assist trainers in maintaining a consistent approach. Further meetings are scheduled to determine how and where this service may assist.

Fire Brigade now has 22 member strength, 4 practises were held during the month.

General

Negotiations to transfer the Recreation Centre to the Town of Faro were completed and the agreement was signed at the Town Meeting on May 28th.

Hookup of water and sewer service to all areas of the town is now completed. This was accomplished one month ahead of the original schedule for reactivating the Town.

A meeting was held with Jack Davis, Superintendent of Schools for the Yukon Government, at which time a forecast of the number of school aged children that will be in Faro in September was presented. As a result of this meeting Jack Davis has recommended that the Yukon Government increase the number of teachers for the Town of Faro.

As a result of a meeting with Canada Manpower representatives, Canada Manpower has agreed to grant employees hired by Altus permanent status for the purpose of relocation assistance. Curragh has agreed to provide Canada Manpower with a list of positions, deemed necessary for the continuous operation of the Faro Mine.

5.8 WHITEHORSE OFFICE

Long term contracts executed during May include the following:

- a) Concentrate loadout at the Faro minesite (Northland Fleet Services Ltd.)
- b) Mine Supplies (backhaul) handling at the Faro minesite (Northland Fleet Services Ltd.)
- c) Barging of backhaul supplies (Alaska Marine Lines Ltd.)
- d) Whitehorse Terminal Lease (Yukon Alaska Transport) - contract signed.
- e) Skagway Terminal Lease (White Pass) - contract signed.
- f) Skagway Terminal Operations (Bowhead Equipment Company) - contract signed.
- g) Land lease for the Whitehorse truck terminal (City of Whitehorse)

Material and equipment as ordered by Kilborn Engineering (B.C.) Ltd. for the concentrate loadout facilities and the Skagway terminal facilities, have arrived on site. Some problems were encountered with materials deliveries but were resolved satisfactorily. Work on both of the above-mentioned facilities will be complete enough to allow a June 5 start-up of the concentrate handling facilities. Both facilities will be 100% complete by June 20, 1986.

Equipment required and supplied by Northland Fleet Services to complete its contracts was acquired and in place during May.

Soda ash and lime hoppers/flow valves will be in place by the end of June. Temporary arrangements were made to allow off-loading of the soda ash and lime until the permanent solution is in place. Some problems were encountered with the tanks that were temporarily rented for lime transport and these problems are currently being resolved.

The manufacture of the tractors (being provided by Yukon Alaska Transport) is on schedule and sufficient units will be in place to meet the projected concentrate transport requirements. The delivery schedule for the trailers, concentrate containers and lids (provided by Westank Willock), has slipped by approximately 10 days. Steps are being taken so that the delivery is back on schedule by mid-July. However, the combination of tractor and trailer units to be delivered during the months of June and July will not be sufficient to meet concentrate transport requirements, and will have to be supplemented with rental units as necessary.

Construction on the truck terminal site at Whitehorse commenced and material for the facilities were ordered during May. The scheduled completion date for the facility is mid-August. In the meantime, the truck terminal functions will be on a temporary basis by Yukon Alaska Transport elsewhere in Whitehorse.

Use of NWTel land at Fraser, B.C. for a truck shuttle operation required to the end of August has been arranged.

The contract for commissioning and modification work to the Skagway Terminal was awarded to Far North Construction in early May. Work commenced during the second week of May and at month end was on budget and on schedule.

Office facilities for Skagway were leased from White Pass in early May. The lease is on an annual basis.

Bids/proposals for petroleum productions supply and for road transport of bulk commodities, were obtained from various companies. As required by the White Pass/Curragh agreement, White Pass was given the opportunity to match the most favourable to Curragh. Their response will be forwarded to Curragh by May 31, 1986.

The Yukon Territorial Government finalized its safety/operational plan for the use of the Faro/Skagway road. The government's plan for operation on a 24 hour per day basis was tabled in the legislature on May 15, 1986. A bulk commodities agreement will be signed between Yukon Alaska Transport, Curragh Resources and the Yukon Territorial Government, during June.

Alaska's decision as to Curragh's request for unrestricted use of the Alaska portion of the road, was made during May. Yukon Alaska Transport will be allowed unrestricted use of the Alaska portion of the Klondike highway using 85 foot truck and trailer units with a maximum gross vehicle weight of 160,000 lb. Financing of the incremental cost of the road improvements is under negotiation.

Geological and Engineering

The selection of computerized mine modelling packages for both Faro and Whitehorse was completed and the systems ordered. The systems packages will be installed, during June.

Sorting through the historical data for the Faro and other deposits is ongoing. This information will be computerized on an progressive basis as time permits.

Data for the Vangorda and Grum deposits was assembled and the work begun for the preparation of long range mine plans. This data will be computerized in the new mine modelling system to allow for more efficient mine modelling techniques. A preliminary long range mine plan for the Vangorda and Grum deposits to the end of 1996 - 1998 will be completed by the end of July.

Information for the Cirque deposit was forwarded to Kilborn Toronto, for use by Kilborn and Canadian Mine Developers in their preparation of short and long term mine plans for the Cirque deposit.

A meeting was held with the Pelley River Mines, Board of Directors in Toronto during May. G. Jilson attended the meeting on behalf of Curragh Resources.

The Mintec mine planning software and documentation was returned to the vendor. No further use of this system is contemplated at this time.

Other

Discussions were ongoing regarding zero discharge from both the fresh water dam and the north fork of the Rose Creek. Resolution of these issues is expected during the summer.

Alternate office space for the Whitehorse office, was selected during May. Relocation to these new offices is scheduled for the beginning of July.

5.9 KILBORN PROCUREMENT ACTIVITIES

During May, nine purchase orders were placed covering equipment and material for the capital and maintenance work at Faro and Skagway. The "Inquiry Status Report", the "Record of Orders Placed" and the "Material Status Report" are attached for further detail.

CLIENT: CURRAGH RESOURCES

FARO MINE PROJECT

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INQUIRY No. 3509-Q.	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE	DUE DATE	ACKN. DATE	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
-	Sprinkler Pipe &	VIKING FIRE	1985 Dec. 10	1985 Dec. 12			1985 Dec. 12			00270
(162-004)	Fittings	WORMALD	"	"		Declined				-
		GRINNEL	"	"			Dec. 12			-
		UNIVERSAL SUPPLY	"	"			Dec. 12			-
		FRYCO	"	"		Declined				-
		WESTLUND	"	"						
M-001	Cyclone	TECHNEQUIP	1986 Jan. 16	1986 Feb. 4	1986 Jan. 20	INQUIRY CANCELLED				-
(153-001)	Assembly	LINATEX	"	"	Jan. 27	JAN. 31/1986				
M-002	Vibrating Feeders	DELETED - INQUIRY NOT ISSUED.								
M-003	Stationary Rock	TELEDYNE	Jan. 20	Feb. 4	Jan. 23	-	Feb. 3	Feb. 13	Feb. 18	00281
(151-004)	Breaker	ALLIED STEEL	"	"	Jan. 24	-	Jan. 31			-
		EARLS INDUSTRIES	"	"	Jan. 27	Feb. 7	Feb. 7			-
		KENT AIR/THIESSEN EQUIPMENT	"	"	Jan. 27	-	Feb. 4			-
		WAJAX EQUIPMENT	Jan. 27	Feb. 4	Feb. 3	Feb. 6	Feb. 6			-

CLIENT: CURRAGH RESOURCES

FARO MINE PROJECT

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INQUIRY No. 3509-Q-	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE 1986	DUE DATE 1986	ACKN. DATE 1986	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
9 (333)	Lime	TEXADA LIME STEEL BROS.	Jan. 23 "	Jan. 28 "	Jan. 27 "		Jan. 28 Jan. 29	To be handled from Site		
10 (Verbal) (155-005)	S.S. Flat Bar (Dryers)	B.S.C. ALLOYS ATLAS ALLOYS AVESTA ALLOYS	Jan. 22 " "	Jan. 28 " "	Jan. 22 " "		Jan. 24 Jan. 27 Jan. 23	Jan. 31 Feb. 4	Feb. 4	00272 - -
11 (Verbal) (153-001)	TechTaylor Valve	TECHNEQUIP (VALKEM)	Jan. 22	Jan. 27	Jan. 22	-	Jan. 24	Jan. 28	Feb. 4	00273 N.B. Changed to size 10" Feb. 26/86
12 (151-007)	Screen Supports & Platform	NORTHERN STEEL INLET METAL KAY-SON STEEL	Jan. 30 " "	Feb. 4 " "	- - -	- - -	Feb. 4 Feb. 4 Feb. 4	Feb. 5	Feb. 7	00274 - -
13 (153-002) (154-002)	Soda Ash Tank Agitator (M-004 & 006)	GALIGHER BANCROFT WESTERN GREEY MIXING P.J. HANNAH INDUSTRIAL PUMPS	Jan. 31 " " " "	Feb. 18 " " " "	Feb. 5 Feb. 4 Feb. 6 Feb. 4	Feb. 21	Feb. 18 Feb. 14 Feb. 17 Declined Feb. 17	(N.B. Zn Agitators Feb. 24/86)		deleted 01201
14 (154-001)	Lime Screw Feeder (M-005)	INDUSTRIAL EQUIPMENT SULLIVAN STRONG SCOTT ENGINEERING & MACHINERY THOMAS ENGINEERING	Jan. 31 " " Feb. 4	Feb. 14 " " "	Feb. 5 DECLINED		Feb. 14 Feb. 12 Feb. 14	Feb. 24	Mar. 06	01200

CLIENT: CURRAGH RESOURCES

FARO MINE PROJECT

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INQUIRY No. 3509-Q-	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE 1986	DUE DATE 1986	ACKN. DATE 1986	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
19	Head Chute	KAY-SON	Feb. 4	Feb. 10			Feb. 11			
(151-002)	Conveyor 8&9 Dwg. 355-2001-4	GUNN INDUSTRIES	"	"			Feb. 11			
	355-2002-4	CONTINENTAL STEEL	"	"			Feb. 10	N.B. Chute for Corv. 8 delete		
		INLET METAL	"	"			Feb. 11	Feb. 12	Feb. 28	00292
20	Pump Box & Dist.	RAMSAY MACHINE	Feb. 4	Feb. 11	Feb. 7		Feb. 11			
(153-001)	Box Extensions	COAST STEEL	"	"			Feb. 11	Feb. 12	Feb. 28	00283
(153-002)	Dwg 413-2001-4 415-2001-4	CONTINENTAL STEEL	"	"			Feb. 10			
		GUNN INDUSTRIES	"	"			Feb. 11			
21	Feedchutes - Vib.	NORTHERN STEEL	Feb. 4	Feb. 13			Feb. 13			
(151-005)	Feeders	INLET METAL	"	"			Feb. 13			
	Dwg 310-2001-4	KAY-SON STEEL	"	"			Feb. 13	Feb. 14	Feb. 28	00289
22	Platforms & Walkways	NORTHERN STEEL	Feb. 5	Feb. 13			Feb. 13	Feb. 14	Feb. 18	00284
		RAMSAY	"	"	Feb. 7		Feb. 11	N.B. Conditioner	ank	
{153-002} {154-002}	Dwg 415-3302-4	MALONEY	"	"			Feb. 13	Steelwork on	hold	
23 Verbal	Soda Ash Recirc.	INDUSTRIAL PUMPS		Jan. 31			Jan. 31	Feb. 3	Feb. 10	00278
(154-002)	Pump	(Hayward Gordon)								
24 Verbal	10" Cyclones	TECHNEQUIP	Feb. 3				Feb. 3	Feb. 3	Feb. 10	00279
(153-001)									Cyclones	cancelled
									Feb. 21/86	

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INQUIRY No. 3509-Q-	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE 1986	DUE DATE 1986	ACKN. DATE 1986	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
25 Verbal (161-001)	Main Water Pump	SMITH CAMERON (Worthington)	Feb. 3	Feb. 10	Feb. 3		Feb. 6	Feb. 7	Feb. 10	00280
26 (153-001)	Pb Regrind Cyclopac Dwg 415-2005-4	INLET METAL NORTHERN STEEL INDUSTRIAL EQUIPMENT GUNN INDUSTRIES. R. WALES & SON	Feb. 7 " " " "	Feb. 14 " " " "			Feb. 14 Feb. 14 Feb. 14 Feb. 14 Feb. 14	Deleted Equipment no longer required.	Feb. 20/86	
27 (155-004)	Pb and Zn Distributor Boxes	TIDY WELDERS R. WALES & SON Q.M. INDUSTRIES. COAST STEEL	Feb. 7 " " "	Feb. 13 " " "		Feb. 14	Feb. 17 Feb. 13 Feb. 13		Feb. 18 Feb. 21	00291
28 (151-002)	Head Chute Conveyor 11 & 12 360-2001-4 360-2002-4	KAYSON MALONEY INLET METAL CONTINENTAL STEEL	Feb. 7 " " "	Feb. 17 " " "			Feb. 17 Feb. 17 Feb. 17		Feb. 21 N.B. Chute for Conv. 11 deleted.	00292
29 (155-006)	Annunciator Panels	THOS W. MacKAY BLACK & BAIRD	Feb. 12 "	Feb. 17 "	Feb. 14 Feb. 17		Feb. 14 Feb. 17		Feb. 19 Feb. 28	00285
30 (155-006)	Panel Mounted Instruments	NORPAC CONTROLS BLACK & BAIRD TAYLOR INSTRUMENTS FOXBORO	Feb. 12 " " "	Feb. 17 " " "	Feb. 14 Feb. 17 Feb. 13		Feb. 17 Feb. 17 Feb. 17 Feb. 14		Feb. 19 Feb. 28	00286

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INQUIRY No. 3509-Q-	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE 1986	DUE DATE 1986	ACKN. DATE 1986	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
31 Verbal (155-004)	TechTaylor Valves (Filt. & Drying Area)	VALKEM/TECHNEQUIP	Feb. 12	Feb. 12			Feb. 12	Feb. 12	Feb. 20	00273
32 (191-001)	Forklift Trucks (Skagway)	ATTICA EQUIPMENT WILLIAMS MACHINERY WAJAX INDUSTRIES FINNING TRACTOR B.C. CONVEYING JACK MASON LIFT TRUCKS	Feb. 14 " " " " "	Feb. 19 " " " " "	Feb. 17 " " " " "	Feb. 20 " " " " "	Feb. 21 Feb. 20 Feb. 20 Declined Feb. 20 Declined	Feb. 25	Mar. 04	00290 - - - -
33 (Verbal) (162-004)	Jockey Pump	PUMPS & POWER CHAMCO ENGINEERING WILRON	Feb. 24 " "	Feb. 28 " "			Mar. 05 No Reply Feb. 28	Mar. 07	Mar. 06	01203
34 (155-006)	Dewatering Control Panel	CAN PROCESS WESTERN SYSTEM VANCOUVER INDUSTRIAL GEC CANADA	Feb. 21 " " "	Feb. 28 " " "	Feb. 25 Feb. 26		Feb. 28 Feb. 25 Feb. 28 Feb. 28	Mar. 04	Mar. 06	01204

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INQUIRY No.	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE	DUE DATE	ACKN. DATE	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
Q-35 (421-001)	Thermal Coal	MICOR	Feb. 25	Mar. 06			No Reply		To be handled	ed from site
		GENERAL ENTERPRISES	"	"	Mar. 03		Mar. 05			
		QUINTETTE	"	"			No Reply			
		TECK CORP.	"	"	Mar. 03	Mar. 07	Mar. 07			
		QUINSAM	"	"	Feb. 27	Mar. 07	Mar. 07			
		WHITEHORSE COAL	"	"			Mar. 06			
		FORDING	"	"			No Reply			
		OBED MOUNTAIN	"	"	Feb. 27		Mar. 06			
		ESSO RESOURCES	"	"			No Reply			
		WOLF MOUNTAIN COAL	Mar. 5	Mar. 07		Mar. 11	Mar. 11			
Q-36 (155-007)	Belt Conveyors	INDUSTRIAL EQUIPMENT	Feb. 25	Mar. 12	Mar. 03	Mar. 14	Mar. 14			
	Loadout	TRANSCONTINENTAL	"	"	Mar. 03	Mar. 13	Mar. 13			
		ENGINEERING & MACHINERY	"	"	Mar. 03		Mar. 12			
		THOMAS ENGINEERING	"	"			Declined			
		STEPHENS ADAMSON	"	"			Mar. 12	Mar. 14	Mar. 17	01209
Q-37 (Verbal) (121-003)	Pit Dewatering System	CAN DEWATERING	Feb. 04	Feb. 10			Feb. 10	Feb. 25	Feb. 26	00282
		CHAMCO ENGINEERING	Feb. 21	Feb. 27			Feb. 27			
Q-38 (155-004)	Access Stair & Platform	NORTHERN STEEL	Feb. 26	Mar. 03			Mar. 03			
		INLET METAL	"	"			Feb. 28	Mar. 04	Mar. 06	00292
		COAST STEEL	"	"			Declined			

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INQUIRY No.	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE	DUE DATE	ACKN. DATE	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
39 (Telex) (151-003)	Gearsets - Reducer Ratio Conversions									
(A)	- Conv #12	THOMAS ENGINEERING	Feb. 03				Feb. 04	Feb. 26	Mar. 06	00295
(B)	- Conv #11	RENOLD CANADA	Feb. 03				Feb. 18	Feb. 26	"	00293
(C)	- Conv #8, 9 & 13	HORSBURGH & SCOTT	Feb. 03				Feb. 20	Feb. 26	"	00294
40 (191-001)	Portable Stacking Conveyors (Skagway)	INDUSTRIAL EQUIPMENT TRANSCONTINENTAL FERGUSON SUPPLY BLACKWOOD HODGE STEPHENS ADAMSON RIVQUIP	Feb. 27 " " " " "	Mar. 14 " " " " "	Mar. 03 Mar. 03 Mar. 12 Mar. 03		Declined Mar. 14 Mar. 14 Mar. 14 Mar. 14 Mar. 14			
41 (161-001)	M.C.C. Section (Mainwater Pump)	ALLEN BRADLEY WESTINGHOUSE FEDERAL PIONEER	Feb. 27 " "	Mar. 04 " "	Feb. 28 Mar. 03 Mar. 05		Mar. 03 Mar. 04 Mar. 05		Mar. 06	01202
42 (121-003)	12" Dia. Dewatering Pipe & Couplings	COMCO GRINNEL WESTLUND	Feb. 25 " "	Feb. 27 " "			Feb. 27 Feb. 28 Feb. 27		Feb. 28	00287
43 (181-002)	20" Poly Pipe Tailings	DUPONT CANRON PHILLIPS	Feb. 26 " "	Feb. 28 " "			Feb. 28 Feb. 27 Feb. 28		Mar. 06	00288

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INQUIRY No.	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE	DUE DATE	ACKN. DATE	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
Q-44 (182-001)	24" Pipe & Ftgs	WESTLUND	Mar 03	Mar 10			Mar. 10			
		GRINNELL	"	"			Mar. 10	Mar. 13	Q-44A	01211
		COMCO	"	"			Mar 05	Mar. 19	Q-44	01217
Q-45 (182-001)	16" Clayton Modulating Valve	BCA INDUSTRIES	Mar 03	Mar 07			Mar 07			
		DEVINE & ASSOCIATES					Mar 07	Mar 12	Mar 18	01212
Q-46 (182-001)	Prefab Building	INTERLOX	Mar 04	Mar 14			Mar 11			
		BRITCO	"	"			Mar 14			
		WASEA METALS	"	"		Mar 17		Mar 27		01227
Q-47 (152-003)	Headchute Conv. #13	INLET METAL	Mar 06	Mar 10	Mar 07		Mar 12	Mar 12	Mar 17	00292
		COAST STEEL	"	"	Mar 07		Mar 10			
		NORTHERN STEEL	"	"			Mar 12			
Q-48 (152-003)	Dust Seal Conv. #13 - Belting, Misc. Steel & Ducting	NORELCO	Mar 03	Mar 10			Mar 11	Mar 17	Mar 19	
		NORTHERN STEEL	"	"			Mar 12			01216
		TRI METAL	"	"			Mar 05			
		DO IT ALL METAL, FAB	"	"			Mar 10			
		TRANSCONTINENTAL	"	"			Mar 07			
		GOODALL RUBBER	"	"			Mar 12			
		B.C. BELTING	"	"			Mar 10			
ANDERSON IND. RUBBER	"	"			-					
		WILKINSON	"	"			Mar 04			

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INQUIRY No.	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE	DUE DATE	ACKN. DATE	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
Q-48 cont'd	Dust Seal Conv.	RUSSELL STEEL	Mar 03	Mar 10			Mar 05			
	cont'd	AJ FORSYTH	"	"			Mar 05			
Q-49	Bolts for	MALKIN & PINTON	Mar 06	Mar 07			Mar 07	Mar 11		01205
(181-002)	20" HDPE	RELIABLE FASTENERS	"	"			Mar 07			
	Tailings Pipe	UNIVERSAL FASTENERS	"	"			Mar 10			
Q-50	Gaskets for	CUSTOM GASKETS	Mar 07	Mar 07			Mar 07			
(181-002)	20" HDPE	WESTERN GASKETS	"	"			Mar 07	Mar 11		01206
	Tailings Pipe	FLECK BROS.	"	"			Mar 07			
Q-51	Electrical Boxes	EB HORSMAN	Mar 10	Mar 11		Mar 17	Mar 17	Mar 21	Mar 21	01218
(162-004)	and Cable for	NEDCO	"	"		"	Mar 17			
	Sprinkler System	VAN HORNE	"	"		"	Mar 17			
Q-52	Fire Alarm Panels	EDWARDS	Mar 13	Mar 17			Mar 17			
(162-004)	and Material	CHUBB	"	"			Mar 17			
		VIKING	"	"			Mar 17			
		GRINNELL FIRE	"	"			Mar 14	Mar 21		01220
Q-53	Regrind Pump Box	COAST STEEL	Mar 13	Mar 17		Mar 18	Mar 18			
(153-001)	Extension	KAY-SON	"	"			Mar 17	Mar 19		01213
	Dwg 415-2006-4	TIDY STEEL	"	"			Mar 17			

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INQUIRY No.	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE	DUE DATE	ACKN. DATE	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
Q-54 Verbal (191-001)	Construct Power Line (Skaqway)	ALASKA POWER & TEL.		Feb 27			Feb 27	Mar 13	Mar 14	01208
Q-55 Verbal (154-002)	Soda Ash Tank Level Control	THOS MacKAY	Mar 13	Mar 13			Mar 13	Mar 14		01210
Q-56 Verbal (no budget code)	15" Cyclones Tertiary Grinding	TECHNEQUIP	Mar 14	Mar 17			Mar 16	ORDER DIRECT FROM SITE		
Q-57 (153-004)	Side Plate Exten. Flot. Cells	NORTHERN STEEL COAST STEEL TIDY WELDERS INLET METAL	Mar 19 Mar 19 Mar 19 Mar 19	Mar 24 Mar 24 Mar 24 Mar 24			Mar 24 Mar 21 Mar 24 Mar 24	Mar 25		01215
Q-58 (154-001)	Lime Slurrifier & Transition	KAY-SON STEEL IDEAL WELDERS NORTHERN STEEL	Mar 19 Mar 19 Mar 19	Mar 24 Mar 24 Mar 24			Mar 24 Mar 24 Mar 24	Mar 25		01215

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INQUIRY No.	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE	DUE DATE	ACKN. DATE	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
Q-59 Verbal (121-003)	16" & 20" Fittings For Dewat. Pipe	GRINNELL	Mar 17	Mar 19			Declined			
		WESTLUND	Mar 17	Mar 19			Mar 19	Mar 19		01214
		COMCO	Mar 17	Mar 19			Mar 18			
		CANRON	Mar 17	Mar 19			Mar 17			
Q-60 (151-005)	Feeder Troughs	TIDY	Mar 20	Mar 21		Mar 24	Mar 24			
		KAY-SON	Mar 20	Mar 21			Mar 21	Mar 26		01222
		IDEAL	Mar 20	Mar 21		Mar 24	Mar 24			
Q-61A (151-003) (152-003) (155-002)	Belt Splicing	WESTCAN BELTING & HOSE	Mar 21	Apr 02	Mar 24	Apr 04	Apr 04			
		B.C. BELTING	Mar 21	Apr 02			Declined			
		NORWESCO INDUSTRIES	Mar 21	Apr 02	Mar 26	Apr 04	Apr 04	Apr 14		081232
		CANADA CONVEYOR	Mar 21	Apr 02			Apr 02			
		CRUIKSHANK BELTING					Declined			
		MEL CRUIKSHANK	Mar 21	Apr 02			Declined			

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INQUIRY No.	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE	DUE DATE	ACKN. DATE	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
Q-61	Cyclopac	INLET METAL	Mar 24	Mar 27			Apr 01			
(350)	Components	NORTHERN STEEL	Mar 24	Mar 27			Apr 03			
(Site Maintenance)		INDUSTRIAL EQUIPMENT	Mar 24	Mar 27			Mar 27			
		TECHNEQUIP	Mar 24	Mar 27	Declined		Mar 26			
		R. WALES & SON LTD.	Mar 24	Mar 27			Mar 27	Apr 07		01228
Q-62	Valves & Ftgs for	COMCO	Mar 24	Mar 25			Mar 25			
(121-003)	Pit Dewatering	WESTLUND	Mar 24	Mar 25			Mar 25	Mar 05		01221
		GRINNELL	Mar 24	Mar 25			Mar 25			
		VIKING	Mar 24	Mar 25			Mar 25			
Q-63	Hoists, Trolleys	TORMAG ENG.	Mar 25	Mar 31			Mar 31			
(155-007)	Electro Magnets	GORDON RUSSELL	Mar 25	Mar 31			Mar 31			
(191-001)		KAVERET STEEL & CRANE	Mar 25	Mar 31			Mar 31	Apr 07		0801229
		LYNUM ENGINEERING SALES	Mar 25	Mar 31			Mar 31			
		ACCO WRIGHT HOISTING	Mar 25	Mar 31			Mar 31			
		GORDON CRANE & HOIST	Mar 25	Mar 31			Mar 31			
		MONDEL ENGINEERING	Mar 25	Mar 31	Declined		Mar 31			
Q-64	Variable Frequency	RUMBLE EQUIPMENT	Mar 20	Mar 21			Mar 21	Mar 27		01225
(155-007)	Drives	ARROSPEED	Mar 20	Mar 21			Mar 20			
		RELIANCE ELECT.	Mar 20	Mar 21			Mar 21			

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INQUIRY No.	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE	DUE DATE	ACKN. DATE	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
Q-65 (121-003)	Air Valve	B.C.A	Mar 26	Mar 26			Mar 26	Mar 26		01223
Q-66 (121-003)	4" Hose & Fitting	GOODALL RUBBER ALLIED RUBBER	Mar 26 Mar 26	Mar 26 Mar 26			Mar 26 Mar 26	Mar 26		01224
Q-67 (155-005)	SS Chute Filtering & Drying	W.A. THOM INLET METAL KAY-SON COAST STEEL	Apr 04 Apr 04 Apr 04 Apr 04	Apr 08 Apr 08 Apr 08 Apr 08			Apr 08 Apr 08 Apr 09 Declined			
Q-68 (Verbal)	Misc. Electrical Material	GRINNELL FIRE PROTECT. WESTBURNE ELECTRIC	Apr 04 Apr 04	Apr 08 Apr 08			- Apr 08	Apr 10		0801231
Q-69 (191-001)	Unloading Station Skagway	NORTHERN STEEL QM INDUSTRIES T & S WELDING SOUTH EAST STEEL ERECT	Apr 08 Apr 08 Apr 08 Apr 08	Apr 14 Apr 14 Apr 14 Apr 14				Apr 30 Declined Declined		081238

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INQUIRY No.	MATERIAL EQUIPMENT	BIDDERS	ISSUE DATE	DUE DATE	ACKN. DATE	Extension DATE	Date Rec'd	Recommendation		P. O. No.
								Issued	Approved	
Q-70 (151-007)	Storage & Loadout	NORTHERN STEEL	Apr 09	Apr 14			Apr 14			
	Roof Extension	QM INDUSTRIES	Apr 09	Apr 14			Declined			
		COAST STEEL	Apr 09	Apr 14			Declined			
		KAY-SON	Apr 09	Apr 14			Apr 14	Apr 16	Apr 23	081236
Q-71 (161-001)	12" Clavton Valve	DEVINE & ASSOC.	Mar 19	Mar 20			Mar 20	Mar 25		081230
Q-72 (155-007)	Scale Modification	WESTERN SCALE	Apr 09	Apr 16			Apr 16	Apr 29		071237
		PAC IND. SCALE	Apr 09	Apr 16			Apr 16			
		ANCONA LTD.	Apr 09	Apr 16			Declined			
Q-73	Fire Protection Materials	WESTBURNE	Apr 17							
Q-74	Teck Cable	TEXCAN	Apr 23	Apr 24	Apr 24		Apr 24	Apr 24		081234
		ANIXTER-TURNAC								
		NORAMCO								
Q-75	Anchor Bolts	LISTER BOLT & CHAIN	Apr 23	Apr 24			Apr 24	Apr 24		081235
Q-76	Miscellaneous	PLATT ELECTRIC	May 01	May 06			May 08			
	Electrical Skagway	R.L. COOK	"	"			Declined			

KILBORN

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PURCHASE ORDER		SPEC NO.	VENDOR	DESCRIPTION	AMOUNT	FEDERAL SALES TAX	ESTIMATED FREIGHT	TOTAL	ACCOUNT CODE	REMARKS
NO.	DATE ORD'D									
00270	DEC. 21.85 1986	--	VIKING FIRE	SPRINKLER SYSTEM	\$ 54,867	INCLUDED	\$ 5,405	\$ 60,272	162-004	INCLUDES CO #1
00271	FEB. 05	Q-7	ROSEMOUNT	PH SENSORS	4,338	EXEMPT	75	4,413	350	
00272	FEB. 05	Q-10& Q-18	BSC ALLOYS	316L FLAT BAR - DRYER 304 SS NUTS & BOLTS - FROTH RINGS	33,199	EXEMPT	4,000	37,199	155-005 \$36190 155-001 \$ 1009	
00273	FEB. 05 & FEB. 26	Q-11& Q-31	VALKEM INDUSTRIAL	TECH-TAYLOR VALVES	7,937	EXEMPT	800	8,737	153-001 \$ 4640 155-004 \$ 4097	
00274	FEB. 07	Q-12	NORTHERN STEEL	SCREEN SUPPORTS & PLATFORMS	13,638	EXEMPT	3,500	17,138	151-007	
00275	FEB. 12	Q-18A	CUSTOM PLASTICS	POLY STRIPS - FROTHER RETAINING	2,920	EXEMPT	500	3,420	155-001	
00276	FEB. 10	Q-6	DEZURIK c/o VALKEM	KNIFE GATE VALVES (20")	10,066	EXEMPT	850	10,916	153-002	
00277	FEB. 10	Q-8	SOUTHWELL CONTROLS	ACTIVATOR & AMPLIFIER	3,224	EXEMPT	100	3,324	350	
00278	FEB. 10	Q-23	HAYWARD GORDON c/o INDUSTRIAL MIXER	SODA ASH RECIRCULATING PUMP	3,847	EXEMPT	300	4,147	154-002	
00279	FEB. 10	Q-24	TECHNEQUIP LTD.	10" CYCLONES	804	N/A	N/A	804	153-001	CANCELLA- TION COST CYCLONES DELETED
00280	FEB. 10	Q-25	SMITH CAMERON	MAIN WATER PUMP & MOTOR	45,390	EXEMPT	2,000	47,390	161-001	
00281	FEB. 19	M-003	TELEDYNE CANADA	ROCK BREAKER	81,810	EXEMPT	10,130	91,940	151-004	
00282	FEB. 27	Q-37	COM DEWATERING	PIT DEWATERING SYSTEM (RENTAL)	101,400	--	24,000	125,400	121-003	BASED ON 8-MONTH RENTAL
00283	FEB. 28	Q-20	COAST STEEL	EXTENSIONS - PUMP & DIST. BOXES	6,060	EXEMPT	1,311	7,371	153-001 \$3925 153-002 \$3446	

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PURCHASE ORDER		SPEC NO.	VENDOR	DESCRIPTION	AMOUNT	FEDERAL SALES TAX	ESTIMATED FREIGHT	TOTAL	ACCOUNT CODE	REMARKS
NO.	DATE ORD'D									
<u>1986</u>										
00284	FEB. 28	Q-16& Q-22	NORTHERN STEEL	ZN PUMPBOX & MISC PLATFORMS	12,371	INCL. AS APPLICABLE	\$ 2,800	\$ 15,171	153-002 \$13993 154-002 \$ 1178	
00285	FEB. 28	Q-29	ROCHESTER INST. c/o Black & Baird	ANNUNCIATOR PANELS	5,501	EXEMPT	200	5,701	155-006	
00286	FEB. 28	Q-30	FISHER CONTROLS c/o Norpac	PANEL-MOUNTED INSTRUMENTS	54,969	EXEMPT	150	55,119	155-006	
00287	FEB. 28	Q-42	ITT GRINNEL	12" DIA DEWATERING PIPE	27,106	EXEMPT	15,000	42,106	121-003	
00288	FEB. 28	Q-43	CANRON	20" HD POLYETHYLENE PIPE	173,018	EXEMPT	28,000	201,018	181-002	
				TOTAL TO FEBRUARY 28, 1986	\$ 642,465		\$ 99,121	\$ 741,586		
00289	MAR. 04	Q-21	KAY-SON STEEL	FEED CHUTES (VIB. FEEDERS)	41,859	EXEMPT	4,830	46,689	151-005	
00290	MAR. 04	Q-32	ATTICA EQUIPMENT	RENTAL - 2 FORKLIFT TRUCKS (SKAGWAY)	529,680	N/A	11,500	541,180	191-001	
00291	MAR. 05	Q-27	R. WALES & SON	Pb & ZN DISTRIBUTOR BOXES	3,755	EXEMPT	500	4,255	155-004	
00292	MAR. 05,06 & 17	Q-19, 28,38 & 47	INLET METAL	ACCESS PLATFORMS - DIST. BOXES CHUTES - CONV. #9, 12 & 13	12,826	EXEMPT	4,000	16,826	155-004 \$3775 151-002 \$6946 152-003 \$6105	
00293	MAR. 06	Q-39B	RENOLD CANADA	GEARSET - CONV. #11	12,229	EXEMPT	600	12,829	151-003	
00294	MAR. 07	Q-39C	HORSBURGH & SCOTT	GEARSETS - CONV. #8, 9 & 13	17,202	EXEMPT	800	18,002	151-003	
00295	MAR. 07	Q-39A	THOMAS ENG.	GEARSETS - CONV. #12	1,722	EXEMPT	300	2,022	151-003	

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PURCHASE ORDER		SPEC NO.	VENDOR	DESCRIPTION	AMOUNT	FEDERAL SALES TAX	ESTIMATED FREIGHT	TOTAL	ACCOUNT CODE	REMARKS
NO.	DATE ORD'D									
	1986									
01200	MAR. 07	Q-14 M005	SULLIVAN STRONG SCOTT	LIME SCREW FEEDER	\$ 6,048	EXEMPT	\$ INCL.	\$ 6,048	154-001	
01201	MAR. 07	Q-13 M006	HAYWARD GORDON c/o Industrial Mixers	SODA ASH TANK AGITATORS	1,375	EXEMPT	350	1,729	154-002	
01202	MAR. 07	Q-41 E-01	ALLEN BRADLEY	MCC SECTION	9,661	EXEMPT	INCL.	9,661	161-001	
01203	MAR. 07	Q-33	WILRON	JOCKEY PUMP	1,719	120	150	1,989	162-004	
01204	MAR. 07	Q-34	VANCOUVER INDUSTRIAL	DEWATERING CONTROL PANEL	16,560	EXEMPT	2,500	19,060	155-006	
01205	MAR. 11	Q-49	MALKIN & PINTON	FASTENERS FOR 20" HDPE PIPE	3,149	EXEMPT	1,300	4,449	181-002	
01206	MAR. 11	Q-50	WESTCAN GASKETS	GASKETS FOR 20" HDPE PIPE	225	EXEMPT	50	275	181-002	
01207	MAR. 12	Q-30	NORPAC CONTROLS	INSTRUMENT CASE	2,600	EXEMPT	15	2,615	155-006	
01208	MAR. 18	Q-54	ALASKA POWER	POWERLINE CONSTRUCTION (SKAGWAY)	35,035	N/A	N/A	35,035	191-001	\$25,025 US 1.40 = CDN
01209	MAR. 18	Q-36	STEPHENS ADAMSON	LOADOUT CONVEYORS & STRUCTURES	167,609	EXEMPT	23,036	190,645	155-007	
01210	MAR. 18	Q-55	THOS. W. MCKAY	MILTRONICS LEVEL SWITCH	1,614	EXEMPT	150	1,764	154-002	
01211	MAR. 18	Q-44	GRINNELL CORP.	24" BUTTERFLY VALVE	2,770	EXEMPT	300	3,070	182-002	
01212	MAR. 18	Q-45	DEVINE & ASSOCIATES	16" MODULATING VALVE	14,654	EXEMPT	1,500	16,154	182-002	
01213	MAR. 19	Q-53	KAY-SON STEEL	REGRIND PUMP BOX EXTENSION	1,848	EXEMPT	530	2,378	153-001	
01214	MAR. 19	Q-59	WESTLUND	16" & 20" FITTINGS FOR DEWATERING PUMP	2,510	EXEMPT	300	2,810	121-003	

KILBORN

RECORD OF ORDERS PLACED

REPORT NO. 004

DATE ISSUED: MAY 30, 1986

CLIENT: CURRAGH RESOURCES

PAGE 4 OF 6

PURCHASE ORDER		SPEC. NO.	VENDOR	DESCRIPTION	AMOUNT	FEDERAL SALES TAX	ESTIMATED FREIGHT	TOTAL	ACCOUNT CODE	REMARKS
NO.	DATE ORD'D									
	1986									
01215	MAR. 25	Q-57 Q-58	NORTHERN STEEL	FLOATATION SIDEPLATE EXT. LIME SLURRIFIER & TRANSITION	\$ 10,257	EXEMPT	2,800	13,057	Q-57 153-004 Q-58 154-001	
01216	MAR. 19	Q-48	NORTHERN STEEL	CONVEYOR 13 DIST. SEAL	35,620	EXEMPT	1,695	37,315	152-003	
01217	MAR. 19	Q-44	CGMCO PIPE & SUPPLY	PIPE & FTGS - SPILLWAY DAM VALVE HOUSE	16,647	EXEMPT	3,500	20,147	182-002	
01218	MAR. 21	Q-51	WESTBURNE	SPRINKLER SYSTEM - CONV. SHUTDOWN - ELECTRICAL	6,045	478	ALLOWED TO JOBSITE	6,523	162-004	
01219	MAR. 21		LUDEMAN TRUCKING	TRANSPORT DEWATERING EQUIP.	SEE FRIT.	N/A	5,000 FIRM	5,000	121-003	
01220	MAR. 21	Q-52	GRINNELL CORP.	FIRE ALARM PANELS & MTL.	4,418	309	FOB JOBSITE	4,727	162-004	
01221	MAR. 25	Q-62	WESTLUND	PIPE FTGS FOR PIT DEWATERING	3,208	EXEMPT	400	3,608	121-003	
01222	MAR. 26	Q-60	KAY-SON	VIBRATING FEEDER TROUGHS	1,737	EXEMPT	INCL.	1,737	151-005	
01223	MAR. 26	Q-62	BCA INDUSTRIAL	AIR RELEASE VALVE	1,023	EXEMPT	40	1,063	121-003	
01224	MAR. 26	Q-66	ALLIED RUBBER	4" x 25' FLEXIBLE HOSE	1,500	EXEMPT	140	1,640	121-003	
01225	MAR. 27	Q-64	RUMBLE EQUIPMENT	2 ONLY HP VARIABLE DRIVES	20,590	EXEMPT	600	21,190	155-007	
01226	MAR. 26		PEACOCK	SITE GLASS	95	EXEMPT	35	130	182-002	
01227	MAR. 27	Q-46	WASEA METAL	8 x 20 GALV. BUILDING	9,524	INCL.	INCL.	9,524	182-002	
TOTAL TO MARCH 31, 1986					\$1,639,783 =====	\$ 907 ===	\$166,042 =====	\$1,806,732 =====		

KILBORN

RECORD OF ORDERS PLACED

REPORT NO. 004
DATE ISSUED: MAY 30, 1986

CLIENT: CURRAGH RESOURCES

PAGE 5 OF 6

PURCHASE ORDER		SPEC NO.	VENDOR	DESCRIPTION	AMOUNT	FEDERAL SALES TAX	ESTIMATED FREIGHT	TOTAL	ACCOUNT CODE	REMARKS
NO.	DATE ORD'D									
081228	APRIL 07	Q-61	R. WALES	CYCLOPAC COMPONENTS	\$ 11,094	EXEMPT	COLLECT	\$ 11,094		SITE MAINTENANCE
081229	APRIL 07	Q-63	KAVERIT	HOISTS TROLLEYS & MAGNETS	20,950	EXEMPT	\$ 600	21,550	155-007	
081230	MARCH 25	Q-71	DEVINE & ASSOCIATES	12" CLATTON VALVE	7,113	EXEMPT	900	8,013	191-001	
081231	APRIL 08		WESTBURNE	MISC. ELECTRICAL ITEMS	1,757	INCLUDED	ALLOWED TO JOBSITE	1,757	161-001	
081232	APRIL 14	Q-61	NORWESCO	BELT SPLICING	28,908	EXEMPT	INCLUDED	28,908	162-004	
081233	APRIL 17	Q-40	STEVENS ADAMSON	PORTABLE STACKERS	101,131	DUTY - \$ 2,427	9,870	113,428	152-003	
081234	APRIL 24	Q-74	TEXCAN	35 METRES TECK CABLE	763	EXEMPT	75	838	191-001	
081235	APRIL 25	Q-75	LISTER BOLT	ANCHOR BOLTD	494	39	100	633	161-001	
081236	APRIL 29	Q-70	KAY-SON	STORAGE & LOADOUT ROOF EXT'M	26,533	EXEMPT	4,568	31,101	151-004	
081237	APRIL 29	Q-72	WESTERN SCALE	TRUCK SCALE MODIFICATIONS	29,775	EXEMPT	100	29,875	155-007	
081238	APRIL 30	Q-69A	NORTHERN STEEL	LID LIFTING STATION SKAGWAY	40,994	DUTY - 1,356	3,300	45,650	191-001	
TOTAL TO APRIL 30, 1986					\$1,909,295	FST -\$946	\$185,555	\$2,099,579		
						DUTY - \$3,784				

TILBORN

RECORD OF ORDERS PLACED

REPORT NO. 004
DATE ISSUED: MAY 30, 1986

AGENT: CURRAGH RESOURCES

PURCHASE ORDER		SPEC NO.	VENDOR	DESCRIPTION	AMOUNT	FEDERAL SALES TAX	ESTIMATED FREIGHT	TOTAL	ACCOUNT CODE	REMARKS
NO.	DATE ORD'D									
081239	May 08	Q-76A	WEAVER ELECTRIC	Transformer	3700 US x 1.40 \$ 5,180CDN	N/A	\$ 1,500	\$ 6,680	191-001	
081240	May 09	-	NORTHERN STEEL	Rebar & Misc. Support Steel	6,872	Exempt	2,500	9,372	155-007	
081241	May 11	Q-76	ALLPHASE	Miscellaneous Electrical Skagway Terminal	8265 US x 1.40 11,571CDN	N/A	1,400	12,971	191-001	
081242	May 13	Q-77	WEST COAST WIRE ROPE	1 1/2" Counter Weight Cables Skagway Terminal	744 US x 1.40 1,041CDN	N/A	150	1,191	191-001	
081243	May 22		GRINNEL FIRE PROTECT.	Fire Alarm Items	843	Exempt	100	943	162-004	
081244	May 27	Q-79	ANIXTER	Cable	3,099	Exempt	200	3,299	155-007	
081245	May 27	Q-79	WESTBURN/VAN HORNE	Miscellaneous Electrical	7,938	Exempt	250	8,188	155-007	
081246	May 27	Q-78	CW BROCKLEY	Idlers	3,068	N/A	500	3,568	191-001	
081247	May 30	Q-80	IND. EQUIPMENT	Servicing Ship Loading Hydr. Skagway Terminal	Est. 25,000	N/A	Included	Est. 25,000	191-001	
TOTAL TO MAY 30, 1986					\$1,973,907	FST \$946 DUTY 3,784	\$192,155	\$2,170,791		

** TOTAL PAGE 08 **

KILBORN

PROJECT No. 3509

CLIENT: CURRAGH RESOURCES

MATERIAL STATUS REPORT

REPORT No. 001
DATE May 2, 1986

PAGE 1

P.O. No. ORDER DATE (1986)	SPEC No.	DESCRIPTION & EQUIPMENT Nos.	VENDOR	CURRENT ONSITE REQUIREMENT (1986)	FORECAST SITE ARRIVAL (1986)	REMARKS	EXPEDITING CONTACTS SV - SHOP VISIT T - TELEPHONE L - LETTER TLX - TELEX
00270 Dec. 21/85	(162-004)	Sprinkler System Pipes & Fittings	VIKING FIRE SUPPRESSION	Jan. 17	Jan. 17 - Apr. 04	Complete	
00271 Feb. 05	Q-7 (350)	PH Sensors (6)	ROSEMOUNT INSTRUMENTS	March 30	April 8	Complete	
00272 Feb. 05	Q-10(155-005) Q-18(155-001)	Dryers Flights - 1600' 316L S.S. 1770 only 304SS Nuts, Bolts, Washers	BSC ALLOYS	Feb. 24	Feb. 28	Complete	
00273 Feb. 5 & 26	Q-11(153-001) Q-31(155-004)	Tech-Taylor Valves	VALKEM INDUSTRIAL	April 1	March 14	Complete	
00274 Feb. 06	Q-12 (151-007)	Screen Supports and Platforms	NORTHERN STEEL	Feb. 28	March 3	Complete	
00275 Feb. 02	Q-18 (155-001)	Polyethylene Strips - Frother Retaining Rings	CUSTOM PLASTICS	March 7	March 13	Complete	
00276 Feb. 10	Q-6 (153-002)	Knifegate Valves (20')	DEZURIK c/o VALKEM INDUSTRIAL	April 15	April 2	Complete	
00277 Feb. 10	Q-8 (350)	Activator and Amplifier	SOUTHWELL CONTROLS	April 18	March 24	Complete	
00278 Feb. 10	Q-23 (154-002)	Soda Ash Recirculating Pump	HAYWARD GORDON c/o INDUSTRIAL MIXERS	March 19	March 24	Complete	
00279 Feb. 10	Q-24 (153-001)	10" Cyclones	TECHNEQUIP LTD.	NO LONGER REQUIRED		ORDER CANCELLED	
00280 Feb. 10	Q-25 (161-001)	Mainwater Pump and Motor	SMITH CAMERON	May 16	May 8	Complete	
00281 Feb. 19	M-003 (151-004)	Rockbreakers	TELEDYNE CANADA	May 1		Complete	
00282 Feb. 27	Q-37 (121-003)	Pit Dewatering System (Rental)	CANADIAN DEWATERING	March 7	March 31	Complete	
00283 Feb. 28	Q-20 (153-001) (153-002)	Extensions - Pump and Dist. Boxes	COAST STEEL	March 14	March 25	Complete	
00284 Feb. 28	Q-16 & 22 (151-007) (153-002)	Pumpbox and Misc. Platforms	NORTHERN STEEL	April 11	April 25	Complete	
00285 Feb. 28	Q-29 (155-006)	Annunciator Panels	BLACK & BAIRD	May 1	At V.I.C.	Complete	
00286 Feb. 28	Q-30 (155-006)	Panel Mtd Instruments	NORPAC	May 1	At V.I.C.	Complete	
00287 Feb. 28	Q-42 (121-003)	12" CS Dewatering Pipe	GRINNELL	March 15	March 15	Complete	

KILBORN

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CLIENT: CURRAGH RESOURCES

MATERIAL STATUS REPORT

REPORT No. 0001
DATE May 20, 86

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P.O. No. ORDER DATE (1986)	SPEC No.	DESCRIPTION & EQUIPMENT Nos.	VENDOR	CURRENT ONSITE REQUIREMENT (1986)	FORECAST SITE ARRIVAL (1986)	REMARKS	EXPEDITING CONTACTS SV - SHOP VISIT T - TELEPHONE L - LETTER TLX - TELEX
00288 Feb. 28	Q-43 (181-002)	20" HD Polyethylene Pipe	CANRON	March 15	Mar 31 - Apr 12	Complete	
00289 March 4	Q-21 (151-005)	Feed Chutes (Vib. Feeders)	KAY-SON STEEL	April 1	April 1	Complete	
00290 March 4	Q-32 (191-001)	Forklift Trucks - Rental	ATTICA EQUIPMENT	June 1	<i>TEMPORARILY JUN 1 1986</i>	<i>1 forklift in transit. 2nd forklift sched ex Seattle by June 05/86.</i>	
00291 March 5	Q-27 (155-004)	An and Pb Distributor Boxes	R. WALES AND SON	March 31	April 2	Complete	
00292 March 5 & 17	Q-19, 28, 38 & 47 (155-004) (151-002) (152-003)	Access Platforms Pb & Zn Dist. Chutes - Conv. Nos. 9, 12 & 13	INLET METAL	April 4	April 4	Complete	
00293 March 6	Q-39B (151-003)	Gearsets - Conveyor No. 11	REYNOLD	May 1	June 16	<i>In Transit via Sea frt / Truck</i>	
00294 March 7	Q-39C (151-003)	Gearsets - Conv. Nos. 8, 9 & 13	HORSBURGH AND SCOTT	May 1	<i>JUN 1</i>	<i>Shipped ex Cleveland May 09/86</i>	
00295 March 7	Q-39A (151-003)	Gearsets - Conveyor No. 12	THOMAS ENGINEERING	May 1	April 1	Complete	
* Allotment of	P.O. #00270	00295 Completed - New Series Commences 01200 Below					
01200 March 7	Q-14 (154-001)	Lime Screw Feeder	SULLIVAN STRONG SCOTT	April 30	May 7	Complete	
01201 March 7	Q-13 (154-002)	Soda Ash Agitator	HAYWARD GORDON	April 30	April 29	Complete	
01202 March 7	Q-41 (161-001)	MCC Section	ALLEN BRADLEY	April 25	May 2	Complete	
01203 March 7	Q-33	Jockey Pump	WILRON	April 4	April 4	Complete	
01204 March 7	Q-34	Dewatering Control Panel	VANCOUVER INDUSTRIAL CONTROLS	<i>APRIL 5</i>	<i>MAY 15</i>	Complete	
01205 March 11	Q-49 (181-002)	Fasteners for Tailings Line	MALKIN AND PINTON	March 24	March 20	Complete	
01206 March 11	Q-50 (181-002)	Gaskets for Tailings Line	WESTCAN GASKETS	March 24	March 20	Complete	
01207 March 12	Q-30 (155-006)	Instrument Case	NORPAC CONTROLS		At V.I.C.	Complete	

KILBORN

PROJECT No. 3509

CLIENT: CURRAGH RESOURCES

MATERIAL STATUS REPORT

REPORT No. 007
DATE May 30/86

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P.O. No. ORDER DATE (1986)	SPEC No.	DESCRIPTION & EQUIPMENT Nos.	VENDOR	CURRENT ONSITE REQUIREMENT (1986)	FORECAST SITE ARRIVAL (1986)	REMARKS	EXPEDITING CONTACTS SV - SHOP VISIT T - TELEPHONE L - LETTER TLX - TELEX
01208 March 18	Q-54 (191-001)	Powerline Construction (Skagway)	ALASKA POWER	--	--		
01209 March 18	Q-36 (155-007)	Loadout Conveyors & Structures	STEPHENS ADAMSON	May 30		Majority of items shipped to date. Gear sets - Arrive from Ex Bramwell, Ont. via St. John's, N.S. arriving station in actual ex Edmonton by June 5/86	
01210 March 18	Q-55	Miltronics Level Switch	THOS. MACKAY		April 28	Complete	
01211 March 18	Q-44 (182-002)	24" Butterfly Valve	GRINNELL PIPE	May 6	MAY 20	Complete	
01212 March 18	Q-45 (182-002)	16" Modulating Valve	DEVINE & ASSOCIATES	May 27	MAY 3	Complete	
01213 March 19	Q-53 (121-003)	Regrind Pumpbox Extension	KAY-SON STEEL	April 15	April 15	Complete	
01214 March 19	Q-59 (912-130)	16" & 20" Flanges & Reducer	WESTLUND	March 27	March 25	Complete	
01215 March 25	Q-57 & 58 (153-004 & 054-001)	Flotation Sideplate Extension	NORTHERN STEEL	April 18		Complete	
01216 March 19	Q-48 (152-003)	Conveyor 13 Dust Seal	NORTHERN STEEL	Belting Apr. 25 Balance Apr. 4	APRIL 23 TO MAY 13	Complete	
01217 March 19	Q-44 (182-002)	Pipe & Fittings for Dam Valve House	COMCO SUPPLY	April 28	April 30	Complete	
01218 March 21	Q-51 (162-004)	Electrical Material for Sprinkler System - Conveyor Shutdown	WESTBURNE ELECTRIC	April 7	April 15	Complete	
01219 March 21	(121-003)	Transport Dewatering Equipment	LUDMAN TRUCKING	--	--	Complete	
01220 March 21	Q-52 (162-004)	Fire Alarm Panels & Material	GRINNELL FIRE PROTECTION	May 5	April 15-29	Complete	
01221 March 25	Q-62 (121-003)	Pipe Fittings for Pit Dewatering	WESTLUND	March 27	March 27	Complete	
01222 March 26	Q-60 (151-005)	Vibrating Feeder Troughs	KAY-SON STEEL	April 18	April 15	Complete	
01223 March 26	Q-62 (121-003)	Air Release Valve	B.C.A. INDUSTRIAL CONTROL	April 2	April 2	Complete	
01224 March 26	Q-66 (121-003)	4" x 25 ft. Flex Hose	ALLIED RUBBER	April 3	April 3	Complete	
01225 March 26	Q-64 (155-007)	20 HP Variable Frequency Drives	RUMBLE EQUIPMENT	May 26	MAY 20	Complete	
01226 March 26	(182-002)	Site Glass	PEACOCK INC.	May 10	April 16	Complete	
01227 March 27	Q-46 (182-002)	8' x 20' Galvanized Building	WASEA METAL	May 22		ORDER ON HOLD	
01228 April 07	Site Maintenance	Cyclopac Components (Mills 5 & 6)	R. WALES & SONS	May 02	May 8-9	Complete	

KILBORN

PROJECT No. 3509

CLIENT: CURRAGH RESOURCES

MATERIAL STATUS REPORT

REPORT No. 000

DATE 7/2/86

PAGE 4

P.O. No. ORDER DATE (1986)	SPEC No.	DESCRIPTION & EQUIPMENT Nos.	VENDOR	CURRENT ONSITE REQUIREMENT (1986)	FORECAST SITE ARRIVAL (1986)	REMARKS	EXPEDITING CONTACTS SV - SHOP VISIT T - TELEPHONE L - LETTER TLX - TELEX
081229 Apr 07	Q-63 151-007 191-001	Hoists, Trolleys & Electomagnets	KAVERIT CRANES	May 20	May 26	Complete	
081230 Mar 25	Q-71 161-001	12" Clayton Valve	DEVINE & ASSOCIATES	May 09	JUN 11	SHIPPED EX BEANSVILLE ON JUL 03/86	
081231 Apr 08	Q-68	Misc. Electrical Materials For Knife Gate Valves, Soda Ash Agitators, Primary Crushing, Fire Alarm	WESTBURNE	Apr 24		Complete	
081232 Apr 14	Q-61A	Belt Splicing	NORWESCO	As required		As per site requirements	
081233 Apr 17	Q-40	Portable Stackers	STEPHENS-ADAMSON	June 30	July 18	Expediting Improvement	
081234 Apr 24	Q-74	Teck Cables	TEXCAN	Apr 29	Apr 29	Complete	
081235 Apr 25	Q-75	Anchor Bolts (Rock Breaker)	LISTER BOLT	May 02	May 02	Complete	
081236 Apr 29	Q-70	Loadout Roof Extension	KAY-SON	May 23	EST. June 06	Work Complete - Shipping held pending lifting of road bans on load limitation	
081237 Apr 29	Q-72	Truck Scale Modifications	WESTERN SCALE	May 30	May 30	Electronics shipped Ex Vancouver May 30 - Site June June 06 - on-site installation and commissioning - tentatively sched to commence June 09 1986	
081238 Apr 30	Q-69A	Lifting Station - Skagway Port	NORTHERN STEEL	May 16	May 16	Complete	
081239 May 08	Q-76A	750 KVA Transformers	WEAVER ELECTRIC	May 20	May 27	For Skagway Port Terminal - Complete	
081240 May 09	-	Rebar, Support Steel, Misc. Metals and Fasteners	NORTHERN STEEL	May 15	May 15	For Faro Mine Loadout - Complete	
081241 May 11	Q-76	Miscellaneous Electrical	ALLPHASE ELECTRIC	May 21	May 21-June 04	Partial shipment Ex Seattle May 21 Balance May 30 1986	
081242 May 13	Q-77	1 1/4" Wire Rope - Counter Wt Supports	WEST COAST WIRE ROPE	May 21	May 27	Skagway Port Terminal - Complete	
081243 May 22	-	Fire Alarm Panel	ITT GRINNELL	May 28	May 28	Complete	
081244 May 27	Q-79	Instrument & Teck Cables - Faro Loadout	ANIXTER	June 03	June 03	Shipped Ex Vancouver & Winnipeg May 28, 1986	
081245 May 27	Q-79	Conduits, Fittings, Starters, Lighting Fixtures	WESTBURNE	June 03	June 03-June 09	Conduit and Fittings shipped Ex Vancouver May 29, 1986 - Balance by June 03/03	
081246 May 27	Q-78	Idlers - Skagway Port Terminal	CW BROCKLEY	June 01	June 04-11	Troughing and return idlers in transit sched at site June 04 - Training idlers ex Milwaukee June 02 ETA Skagway - June 11, 1986	
081247 May 30	Q-80	Servicing Ship Loading Hydraulics Skagway Port Terminal	INDUSTRIAL EQUIPMENT	June 21	June 21	Work commencing June 2 1986	

OPERATING COST REPORT (\$Cdn.000's)

		JANUARY			FORECAST	FORECAST		
		BUDGET	COMMITTED	EXPENDED	TO	TOTAL TO	CURRENT	VARIANCE
		UPDATE	TO DATE	TO DATE	COMPLETE	DEC/1986	VARIANCE	TO DATE
MINE								
210	Stripping & Ore Mining	3,893	1,340	1,340	3,004	4,344	33	451
240	Operations - Supplies	5,786	2,296	2,296	4,258	6,554	848	768
260	Maintenance - Labour	4,018	1,058	1,058	2,213	3,271	(133)	(747)
270	Maintenance - Supplies	6,260	960	960	4,889	5,849	(69)	(411)
280	Mine Staff	1,720	260	260	987	1,247	(94)	(473)
290	Fuels & Lubricants	4,951	1,562	1,562	2,874	4,436	(47)	(515)
	Total Mine	26,628	7,476	7,476	18,225	25,701	538	(927)
MILL								
310	Operations - Process	1,126	21	21	764	785	(71)	(341)
320	Operations - General	1,014	39	39	715	754	(118)	(260)
330	Operations - Supplies	8,966	45	45	6,930	6,975	(38)	(1,991)
340	Maintenance - Labour	2,385	668	668	1,628	2,296	(156)	(89)
350	Maintenance - Supplies	1,740	671	671	1,351	2,022	32	282
360	Mill Staff	1,290	64	64	720	784	(107)	(506)
370	Concentrate Loadout Contract	0	29	29	371	400	24	400
	Total Mill	16,521	1,537	1,537	12,479	14,016	(434)	(2,505)
SERVICES								
410	Power Supply	4,242	768	768	3,586	4,354	59	112
412	Inventory Clearing Account	0	0	0	0	0	0	0
420	Fuel Supply	880	345	345	629	974	0	94
	Total Services	5,122	1,113	1,113	4,215	5,328	59	206
GENERAL & ADMINISTRATION								
510	Toronto	2,510	1,773	1,753	1,674	3,427	(472)	917
520	Whitehorse	2,406	362	275	842	1,117	33	(1,289)
530	Faro	5,103	3,367	3,367	3,764	7,131	106	2,028
550	Town & Housing Expense	222	493	493	339	832	(23)	610
	Total G & A	10,241	5,995	5,888	6,619	12,507	(356)	2,266

OPERATING COST REPORT (\$Cdn.000's)

=====		JANUARY			FORECAST	FORECAST		
		BUDGET	COMMITTED	EXPENDED	TO	TOTAL TO	CURRENT	VARIANCE
		UPDATE	TO DATE	TO DATE	COMPLETE	DEC/1986	VARIANCE	TO DATE
-----		-----						
ROAD TRANSPORT		-----						
610	Concentrate	10,767	987	987	10,401	11,388	(296)	621
620	Backhaul	180	447	447	425	872	326	692
630	Miscellaneous	253	0	0	343	343	68	90
-----		-----						
Total Road Transport		11,200	1,434	1,434	11,169	12,603	98	1,463
PORT SITE		-----						
710	Concentrate Cost	2,280	49	49	2,455	2,504	31	224
720	Backhaul Cost	90	0	0	382	382	302	292
-----		-----						
Total Port Site		2,370	49	49	2,837	2,886	333	516
OCEAN TRANSPORT		-----						
810	Concentrate	5,175	0	0	5,514	5,514	339	339
820	Backhaul	428	0	0	788	788	(36)	360
-----		-----						
Total Ocean Transport		5,603	0	0	6,302	6,302	303	699
MARKETING & FINANCIAL		-----						
910	Marketing Expense	765	178	178	2,568	2,746	1,899	1,981
920	Smelter Charges - Zinc	0	0	0	0	0	0	0
930	Revenues - Zinc	0	0	0	0	0	0	0
940	Smelter Charges - Lead	0	0	0	0	0	0	0
950	Revenues - Lead	0	0	0	0	0	0	0
960	Financial Expense	3,219	3,700	3,700	0	3,700	0	481
980	Capital Transactions	0	0	0	0	0	0	0
-----		-----						
Total Marketing & Financial		3,984	3,878	3,878	2,568	6,446	1,899	2,462
-----		-----						
TOTAL OPERATING COSTS		81,669	21,482	21,375	64,414	85,789	2,440	4,120
-----		-----						

BUDGET FORECAST RECONCILIATION
MINE & MILL OPERATIONS - DETAILS

(\$000'S)

	<u>AMOUNT</u>
Current Forecast to December 31, 1986.	85,789
April Progress Report forecast of Mine and Mill Costs to December 31, 1986.	83,349
Variance	<u>2,440</u>

Variance Analysis

<u>Revised Mine Design</u>	812
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The 1985 mine plan which was included in the April 30, 1986 progress report has been further revised to provide more ore earlier in 1986. With the associated increase in waste stripping, the total increased ore and waste tonnage for 1986 is approximately 1,800,000 tonnes. This is significantly offset however, by a waste tonnage decrease in 1987 of about 5,300,000 tonnes.

Costs have been reforecast in the categories of haulage labour, operating and maintenance supplies, and fuels and lubricants, in order to accommodate the production tonnage changes.

Current Mine Costs

(68)

Mine operating and maintenance labour accounts showed a net underrun this month of \$165,000, most of which has resulted from maintenance labour being captured in the mine capital accounts. The operating and maintenance supplies accounted netted out at an increase of \$191,000, primarily due to overruns to the explosives account. The mine staff account, especially maintenance staff, underran the forecast by \$94,000, including an accounting adjustment in the to date costs. The net effect of all of the foregoing forecast changes on the current mine costs is a decrease of \$68,000.

Fuels and Lubricants

(206)

The forecasts for diesel and gasoline prices have been revised to reflect the latest negotiated prices as follows.

Diesel \$.26 per litre July - December 1986

Gasoline \$.36 per litre July - December 1986

Current Mill Costs

(434)

Mill operations and maintenance labour showed a forecast decrease this month of \$345,000, due partly to a reforecast of the labour accounts based on the latest shift schedules and manpower requirements, and partly to an underrun in the actual costs for May. The operations and maintenance supplies accounts balanced out at a minor decrease of \$6,000. Staff underruns continued in May (-\$107,000) due to the fact that most permanent staff did not arrive till monthend or early June. The concentrate loadout contract mobilization costs exceeded the forecast by \$24,000.

Power Supply

59

The forecast cost of power from NCPC has been updated to reflect actual costs to the end of May 1986.

General and Administration

G & A Toronto

(472)

A review of the detailed accounts within the G & A Toronto account has produced a great many internal variances which are generally off-setting (-\$76,000). The notable exceptions occur in the professional services accounts for legal and recruiting services (+\$495,000), property and liability insurance premium costs (-\$409,000) and a contingency account (-\$482,000)

G & A Whitehorse

33

A transfer of the recruiting forecast from Whitehorse to the Faro G & A account (-173,000) was offset mainly by forecast increases to the office expense (+\$105,000) and communications (+\$23,000). The net effect of all of the forecast adjustments was an overall increase of \$33,000.

G & A Faro

106

The overall change to the G & A Faro account was an increase of \$106,000. This forecast change is comprised of an underrun on staff salary costs to date (-\$136,000), a forecast overrun on office expense items (+\$34,000), an overrun on recruiting costs transferred from Whitehorse G & A (+\$167,000), and other miscellaneous forecast adjustments (+\$41,000).

The net change to the Faro town and housing expense account (23)
 is a decrease of \$23,000.

Total General and Administration (356)

Concentrate Transport 2,205

Certain components of the expenditure flow report are disregarded as input to the cash flow and financial model calculations, due to the fact that they are recalculated in more detail in these higher level reports. The accounts identified below have been revised to reflect the values as calculated in the other reports. Although there is an apparent net cost increase to the expenditure flow report of about \$2.2 million, the effect on the cash flow report and the financial model is an increase of about \$165,000. This latter increase is the result of a savings in ocean freight insurance (-\$60,000) and an increase of \$1.80/DMT to the sampling and discharge rate for material shipped to Europe (\$+225,000).

<u>Account</u>	<u>Description</u>	<u>Current Variance</u> (\$000's)
614	Concentrate Haulage Cost	(15)
710	Terminal Charges - Concentrate	(18)
810	Concentrate Shipments	339
911	Sales Expense	930
911	Sampling - Skagway	128
911	Sampling and Discharge Costs	<u>841</u>
	Total	2,205

Road Transportation

The concept of the trailer break station at Fraser, B.C., (291) has been deleted after August 31, 1986 based on the results of recent negotiations. The cost benefit to Curragh Resources is a reduction in the concentrate haulage rate from \$36.80/tonne to \$35.05/tonne in September and to \$35.30/tonne in October, November and December. In addition the trailer break station operating cost has been deleted after August 31, 1986. The total decrease for the above adjustments is \$291,000.

Offsetting the above savings is an increase of \$346,000 to 414 reflect accumulated freight costs to date and a forecast increase in the June, July, August 86 period and, the addition of U.S. Customs costs to Fraser, B.C. (+\$68,000).

Miscellaneous forecast adjustments of -\$10,000 account for the (10) remainder of the variance.

Total Road Transportation 113

Port Site 351

The forecast cost of the port site operation shows an increase of \$351,000. The main components of this increase include the provision of a freight consolidation account (+\$291,000), port site brokerage charges (+\$21,000), and terminal start-up costs (+\$35,000).

Ocean Transport (36)

The forecast decrease of \$36,000 offsets the total cost to date for freight charges accumulated in the road transport account.

Total Mine and Mill Operations 2,440

Account Number	Description	Commit. To-Date	Expend. To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	Total to Dec. 1986	Variance Apr. to May/86
200	MINE											
210	Waste Stripping & Ore Mining											
211 001	Drilling	143	143	27	28	28	29	30	29	30	344	2
212 001	Blasting	115	115	24	25	25	24	25	24	25	287	4
213 001	Loading	224	224	53	57	58	58	60	58	61	629	4
214 001	Hauling	540	540	185	195	211	209	216	209	219	1,984	53
215 001	Dump Maintenance	56	56	26	27	27	27	27	27	28	245	(10)
216 001	Road Maintenance	157	157	26	27	27	27	27	27	27	345	4
217 001	Stockpile Maintenance	0	0	13	14	14	14	14	14	14	97	(12)
218 001	General Service Labour	105	105	41	43	44	44	45	44	47	413	(12)
=====												
TOTAL ACCT 210 - MINE OPERATIONS		1,340	1,340	395	416	434	432	444	432	451	4,344	33
240	Mine Operating Supplies											
241 001	Drill Bits & Steel	266	266	59	62	63	56	63	73	68	710	52
242 001	Explosives	1,269	1,269	338	366	357	326	349	345	317	3,667	411
243 001	Tire Contract	174	174	118	118	123	134	155	155	155	1,132	128
244 001	Wear Parts	29	29	25	26	26	25	26	25	26	208	(16)
245 001	Electric Service Supplies	55	55	5	5	5	5	5	5	5	90	16
246 001	Training Supplies	0	0	1	1	1	1	1	1	1	7	(1)
247 001	Engineering Supplies	6	6	12	12	15	15	15	15	15	105	0
248 001	Miscellaneous	497	497	16	18	20	20	21	22	21	635	258
002	Light Vehicle Operation	0	0								0	0
003	Cranes, Forklifts, etc.	0	0								0	0
004	Mine Support Equipment	0	0								0	0
005	General Mine Freight	0	0								0	0
=====												
TOTAL ACCT 240 - MINE OPERATING SUPPLIES		2,296	2,296	574	608	610	582	635	641	608	6,554	848

Account Number	Description	Commit. / Expend.										Total	Variance
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	to Dec. 1986	Apr. to May/86	
260	Mine Maintenance - General												
261 001	Mine Maintenance - Labour	994	994	271	288	290	283	292	283	293	2,994	(87)	
262 001	Yards & Service - Labour	64	64	27	31	31	30	31	31	32	277	(46)	
=====													
TOTAL ACCT 260 - MINE MAINTENANCE - GENERAL		1,058	1,058	298	319	321	313	323	314	325	3,271	(133)	
270 001	Mine Maintenance Supplies	960	960	677	710	704	661	682	666	659	5,719	(55)	
002	Dozer Lease Contract	0	0	14	14	14	14	14	30	30	130	(14)	

Total for Account 270		960	960	691	724	718	675	696	696	689	5,849	(69)	
280	Mine Staff												
281 001	Spare	0	0	0	0	0	0	0	0	0	0	0	
282 001	Operations Staff	101	101	43	43	43	43	43	43	43	402	(7)	
283 001	Maintenance/Service Staff	70	70	46	46	46	46	46	46	46	392	(59)	
284	Engineering												
001	Engineering/Geology Staff	38	38	25	25	25	25	25	25	25	213	(11)	
002	Engineering Hourly	37	37	23	23	23	23	23	23	23	198	(17)	

Total for Account 284		75	75	48	48	48	48	48	48	48	411	(28)	
285 001	Yard & Services Staff	14	14	4	4	4	4	4	4	4	42	0	
=====													
TOTAL ACCT 280 - MINE STAFF		260	260	141	141	141	141	141	141	141	1,247	(94)	
290	Fuels & Lubricants												
291 001	Diesel	1,262	1,262	540	295	295	275	77	275	295	3,314	(142)	
292 001	Gasoline	110	110	31	45	45	40	45	42	54	412	67	
293 001	Lubricants	190	190	103	74	72	66	71	70	64	710	28	
=====													
TOTAL for ACCOUNT 290 - FUELS & LUBRICANTS		1,562	1,562	674	414	412	381	193	387	413	4,436	(47)	
=====													
TOTAL ACCT 200 - MINE		7,476	7,476	2,773	2,622	2,636	2,524	2,432	2,611	2,627	125,701	538	
300	MILL												
310	Mill Operating Labour												

Account Number	Description	Commit. / Expend.		To-Date								Total	Variance
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	1986	Apr. to May/86	
311 001	Crushing & Screening	19	19	24	25	26	25	26	24	25	194	7	
312 001	Grinding	0	0	13	13	14	14	15	15	15	99	(19)	
313 001	Flotation	2	2	26	29	31	31	32	31	32	214	(40)	
314 001	Reagent Handling	0	0	7	8	8	7	8	7	8	53	(6)	
315 001	Dewatering & Drying	0	0	30	31	30	28	28	27	28	202	(11)	
316 001	Loadout	0	0	0	0	0	0	0	0	0	0	0	
317 001	Tailings	0	0	4	4	3	3	3	3	3	23	(2)	
318 001	Control Room	0	0	0	0	0	0	0	0	0	0	0	
=====		=====		=====								=====	
TOTAL ACCT 310 - MILL OPERATIONS - PROCESS		21	21	104	110	112	108	112	107	111	785	(71)	
320	Mill Operations - General												
321 001	General Service Labour	35	35	54	56	56	55	57	55	57	425	(75)	
322 001	Coal Handling	3	3	3	3	3	3	3	3	3	24	(3)	
323 001	Office & Technical	1	1	42	44	44	43	44	43	44	305	(40)	
=====		=====		=====								=====	
TOTAL ACCT 320 - MILL OPERATIONS -GENERAL		39	39	99	103	103	101	104	101	104	754	(118)	
330	Mill Operating Supplies												
331 001	Crushing & Screening	0	0	10	14	21	25	26	25	26	147	(4)	
332 001	Grinding	0	0	181	264	459	466	481	466	481	2,798	0	
333 001	Flotation & Reagents	0	0	208	304	448	536	554	536	554	3,140	0	
334 001	Dewatering & Drying	0	0	16	24	35	39	43	41	43	241	0	
335 001	Loadout	0	0	16	24	38	47	49	49	49	272	0	
336 001	Tailings	3	3	1	1	1	1	1	2	2	12	0	
337 001	Miscellaneous	42	42	20	31	46	56	56	57	57	365	(34)	
=====		=====		=====								=====	
TOTAL ACCT 330 - MILL OPERATING SUPPLIES		45	45	452	662	1,048	1,170	1,210	1,176	1,212	6,975	(38)	
340	Mill Maintenance - Labour												

Account Number	Description	Commit. / Expend.									Total	Variance
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	to Dec. 1986	Apr. to May/86
341 001	Maintenance Labour	436	436	191	199	204	201	208	202	208	1,849	(166)
342 001	Heating Plant Labour	232	232	49	23	23	22	23	22	23	417	10
002	Boiler Fire Box Rebuild	0	0		30						30	0
Total for Account 342		232	232	49	53	23	22	23	22	23	447	10
TOTAL ACCT 340 - MILL MAINTENANCE -LABOUR		668	668	240	252	227	223	231	224	231	2,296	(156)
350	Mill Maintenance Supplies	671	671	198	198	195	190	190	190	190	2,022	32
351 001	Crushing & Screening	0	0	0	0	0	0	0	0	0	0	0
352 001	Grinding	0	0	0	0	0	0	0	0	0	0	0
353 001	Flotation & Reagents	0	0	0	0	0	0	0	0	0	0	0
354 001	Dewatering & Drying	0	0	0	0	0	0	0	0	0	0	0
355 001	Loadout	0	0	0	0	0	0	0	0	0	0	0
356 001	Tailings	0	0	0	0	0	0	0	0	0	0	0
357 001	Miscellaneous	0	0	0	0	0	0	0	0	0	0	0
TOTAL ACCT 350 MILL MAINTENANCE SUPPLIES		671	671	198	198	195	190	190	190	190	2,022	32
360	Mill Staff											
361 001	Spare	0	0	0	0	0	0	0	0	0	0	0
362 001	Operations Staff	21	21	34	34	34	34	34	34	34	259	(5)
363 001	Maintenance Staff	30	30	60	50	38	38	38	38	38	330	(117)
364 001	Engineering & Metallurgy	13	13	26	26	26	26	26	26	26	195	15
TOTAL ACCT 360 - MILL STAFF		64	64	120	110	98	98	98	98	98	784	(107)
370	Concentrate Loadout Contract	29	29	53	53	53	53	53	53	53	400	24
TOTAL ACCT 300 - MILL		1,537	1,537	1,266	1,488	1,836	1,943	1,998	1,949	1,999	14,016	(434)
400	SERVICES											

Account Number	Description	Commit. To-Date	Expend. To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	Total to Dec. 1986	Variance Apr. to May/86
410	Power Supply											
411 001	NPC Power Supply	768	768	328	386	443	586	620	603	620	4,354	59
TOTAL ACCT 410 - POWER SUPPLY		768	768	328	386	443	586	620	603	620	4,354	59
412 001	Inventory Clearing Account	0	0	0	0	0	0	0	0	0	0	0
420	Fuel Supply - Heating											
421 001	Coal	93	93	126	148	148	148	0	0	0	663	0
422 001	Fuel Oil	252	252	10	10	9	5	5	10	10	311	0
TOTAL ACCT 420 - FUEL SUPPLY		345	345	136	158	157	153	5	10	10	974	0
TOTAL ACCT 400 - SERVICES		1,113	1,113	464	544	600	739	625	613	630	5,328	59
500	GENERAL & ADMINISTRATION											
510	G & A Toronto											
511	Human Resources											
001	Salaries	398	398	82	91	91	91	91	91	91	1,026	(5)
002	Spare	0	0								0	0
003	Payroll Benefits	22	22	6	6	6	6	6	6	6	64	14
004	Part-Time Employment	0	0								0	0
Total for Account 511		420	420	88	97	97	97	97	97	97	1,090	9
512	Office Expense											
001	Office Supplies & Stationery	118	118	3	3	3	3	3	3	3	139	99
002	Reproduction & Xerox	2	2	2	2	2	2	2	2	2	16	(14)
003	Computer Service	34	34	2	2	3	2	2	3	2	50	(23)
004	Other Equipment Rental	3	3	1	1	1	1	1	1	1	10	0
005	Moving Expenses	20	0		25		5			5	35	0
006	Office Rent, Utilities	30	30	10	10	10	10	10	10	10	100	(6)
007	Renovations & Repairs	139	139	1	1	1	1	1	1	1	146	(102)
Total for Account 512		346	326	19	44	20	24	19	20	24	496	(46)
513	Communications											
001	Postage, Telex, Courier	10	10	3	3	3	3	3	3	3	31	(11)
002	Telephone & Telecopier	21	21	10	10	10	10	10	10	10	91	(49)
Total for Account 513		31	31	13	13	13	13	13	13	13	122	(60)
514	Travel & Business Development											

Account Number	Description	Commit. / Expend.		Month								Total	Variance
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	to Dec-1986	Apr. to May/86	
001	Travel & Entertainment	127	127	12	12	12	12	12	12	12	12	211	66
002	Corporate Promotion, P/R & Donations	1	1	1		1		1		1		5	(59)
003	Dues, Subscriptions & Trade Assoc's	14	14	2	2	2	2	2	2	2	2	28	8
004	Lease Vehicles	6	6									6	6
Total for Account 514		148	148	15	14	15	14	15	14	15	15	250	21
515	Professional Services												
001	Management Services & Contracts	0	0									0	0
002	Legal Services	170	170	15	15	15	15	15	15	15	15	275	150
003	Accounting & Auditing Services	20	20								40	60	0
004	Engineering Services Purchased	15	15									15	15
005	Environmental Services & Supplies	0	0									0	0
006	Consultants & Recruiters	200	200	10	20	20	20	20	20	20	20	330	330
Total for Account 515		405	405	25	35	35	35	35	35	35	75	680	495
516	Insurance & Taxes												
001	Insurance	423	423	94	37	37	37	37	37	37	87	789	(409)
002	Taxes	0	0									0	0
Total for Account 516		423	423	94	37	37	37	37	37	37	87	789	(409)
517	Other Toronto Expense												
001	Misc. & Contingency	0	0									0	(482)
Total for Account 517		0	0	0	0	0	0	0	0	0	0	0	(482)
TOTAL ACCT 510 - G & A TORONTO		1,773	1,753	254	240	217	220	216	216	216	311	3,427	(472)
520	G & A Whitehorse												
521	Human Resources	0	0									0	0
001	Salaries: Eng'ing & Transportation	81	81	39	39	39	39	39	39	39	39	354	18
002	Salaries: Other	0	0									0	0
003	Payroll Benefits	12	12	6	6	6	6	6	6	6	6	54	7
004	Part-Time Employment	0	0									0	0
Total for Account 521		93	93	45	45	45	45	45	45	45	45	408	25
522	Office Expense												
001	Office Supplies & Stationery	2	2	1	1	1	1	1	1	1	1	9	(8)
002	Reproduction & Xerox	2	2	1	1	1	1	1	1	1	1	9	(1)
003	Computer Service	117	30	87	5	5	5	5	5	5	5	147	77
004	Other Equipment Rental	0	0									0	0
005	Moving & Relocation Expenses	40	40	5	15	10						70	30
006	Office Rent, Utilities	13	13	5	5	5	5	5	5	5	5	48	7
007	Renovations & Repairs	0	0									0	0
Total for Account 522		174	87	99	27	22	12	12	12	12	12	283	105

Account Number	Description	Commit. / Expend.									Total	Variance	
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	to Dec. 1986	Apr. to May/86	
523	Communications												
001	Postage, Telex, Courier	1	1	1	1	1	1	1	1	1	1	8	(2)
002	Telephone & Telecopier	0	0	7	7	7	7	7	7	7	7	49	25
Total for Account 523		1	1	8	8	8	8	8	8	8	8	57	23
524	Travel & Business Development												
001	Travel & Entertainment	8	8	6	6	6	6	6	6	6	6	50	30
002	Corporate Promotion, P/R & Donations	1	1		1		1		1			4	(16)
003	Dues, Subscriptions & Trade Assoc's	1	1		1				1			3	(7)
Total for Account 524		10	10	6	8	6	7	7	7	7	6	57	7
525	Professional Services												
001	Management Services & Contracts	0	0		1		1		1			3	3
002	Legal Services	1	1	1	1	1	1	1	1	1	1	8	8
003	Accounting & Auditing Services	0	0									0	0
004	Engineering Services Purchased	0	0	6	5	6						17	17
005	Recruiting Costs	0	0	1	1	1	1	1	1	1	1	7	(173)
006	Bank Consultant	25	25	13	2	1	13	2	1	13	13	70	0
007	)	0	0									0	0
008	) Spare	0	0									0	0
009	)	0	0									0	0
010	Environmental Services - Dome	5	5	1	1	1	1	1	1	1	1	12	0
011	Environmental Studies	38	38	10	10	10	9	4	4	4	4	89	29
012	Environmental Fund	0	0	5	6	7	13	10	11	11	11	63	0
013	Environmental Presentations	13	13	1	1	1	1	1	1	1	1	20	(24)
Total for Account 525		82	82	38	28	28	40	20	21	32	32	289	(140)
526	Insurance & Taxes												
001	Insurance	0	0	2								2	2
002	Taxes	0	0									0	0
003	Land Holdings Licences & Fees Paid	0	0									0	0
004	Royalties & Land Holdings Payments	0	0									0	0
Total for Account 526		0	0	2	0	0	0	0	0	0	0	2	2
527	Other Whitehorse Expense												
001	Vehicles	2	2	2	2	2	2	2	2	2	2	16	6
002	Other	0	0	5								5	5
Total for Account 527		2	2	7	2	2	2	2	2	2	2	21	11
TOTAL ACCT 520 - G & A WHITEHORSE		362	275	205	118	111	114	94	95	105	105	1,117	33
530	G & A Faro												
531	Human Resources												

Account Number	Description	Commit./Expend.										Total	Variance
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	to Dec. 1986	Apr. to May/86	
001	Salaries: Staff	109	109	84	84	84	84	84	84	84	84	697	(90)
002	Salaries: Hourly	0	0	14	14	14	14	14	14	14	14	98	(28)
003	Payroll Benefits	16	16	15	15	15	15	15	15	15	15	121	(18)
004	Altus	174	174	20	10	9						213	0
Total for Account 531		299	299	133	123	122	113	113	113	113	113	1,129	(136)
532	Office Expense												
001	Office Supplies & Stationary	16	16	2	2	2	2	2	2	2	2	30	9
002	Reproduction & Xerox	20	20	1	1	1	1	1	1	1	1	27	16
003	Computer Service	49	49	24	24	25	20	20	20	20	20	202	(7)
004	Other Equipment Rental	21	21	3	3	3	3	3	3	3	3	42	18
005	Moving & Relocation Expenses	4	4	101	50	50	50	40	30	10		335	0
006	Office Rent, Utilities	0	0									0	0
007	Renovations & Repairs	0	0	2	2	2	2	2	2	2	2	14	(2)
Total for Account 532		110	110	133	82	83	78	68	58	38		650	34
533	Communications												
001	Postage, Telex, Courier	2	2	4	4	4	4	4	4	4	4	30	(2)
002	Telephone & Telecopier	123	123	7	7	7	8	8	8	8	8	176	19
Total for Account 533		125	125	11	11	11	12	12	12	12	12	206	17
534	Travel & Business Development												
001	Travel & Entertainment	18	18	5	4	4	4	4	4	4	4	47	0
002	Corporate Promotion, P/R & Donations	0	0	0	2	2	2	3	3	4	4	16	0
003	Dues, Subscriptions & Trade Assoc's	0	0									0	0
Total for Account 534		18	18	5	6	6	6	7	7	8	8	63	0
535	Professional Services												
001	Management Services & Contracts	0	0									0	0
002	Legal Services	0	0									0	0
003	Accounting & Auditing Services	0	0									0	0
004	Engineering Services Purchased	0	0									0	0
005	Environmental Services & Supplies	0	0									0	0
006	Consultants & Recruiters	140	140	10	10	5	5	4	4	4	4	182	167
Total for Account 535		140	140	10	10	5	5	4	4	4	4	182	167
536	Insurance & Taxes												
001	Insurance	9	9		25							34	34
002	Taxes	0	0		140							140	0
003	Land Holdings Licences & Fees Paid	15	15	4	4	4	4	4	4	4	4	43	0
004	Royalties & Land Holdings Payments	0	0									0	0
Total for Account 536		24	24	4	169	4	4	4	4	4	4	217	34
537	Consultants												
001	Kilborn Pre-Closing Costs	0	0									0	0
002	Water Licence	0	0	20	20	20						60	0

Account Number	Description	Commit. / Expend.		To-Date							Total to Dec. 1986	Variance Apr. to May/86	
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	1986	May/86	
003	Tailings Studies	0	0									0	0
004	Accounting System Design	0	0	20	20	20	10	10	10			90	0
005	Geotechnical - Pit	20	20	10								30	0
006	Mine Modelling	55	55	15	15	15						100	0
007	Tailings - Geochemical	20	20	20	25							65	0
008	(Spare	0	0									0	0
009	(	0	0									0	0
010	Kilborn Toronto Fees - General	183	183	21	21	20	20	20	20	20		325	(21)
011	Kilborn Toronto Fees - Cap.Projects	81	81	7	7	7	7	6	6	6		127	(13)
012	Kilborn Toronto Expenses	65	65	5	5	5	5	5	5	5		100	1
013	Kilborn Vancouver Fees - General	363	363	60	50	49						522	8
014	Kilborn Vancouver - Cap.Projects	234	234									234	(20)
015	Kilborn Vancouver Expenses	83	83	15	10	5						113	12
016	Kilborn Site Fees - General	280	280	24	12	10						326	(30)
017	Kilborn Site Fees - Mine	446	446	59	23							528	19
018	Kilborn Site Fees - Mill	247	247	88	24	24	24	12	11			430	50
019	Kilborn Site Fee - Whitehorse	62	62									62	(28)
020	Kilborn Site Expenses	127	127	17	10	10	10	5				179	(11)
Total for Account 537		2,266	2,266	381	242	185	76	58	52	31		3,291	(33)
538	Warehouse & Maintenance												
001	Road Maintenance	76	76	57	25	25	25	22	15	15		260	0
002	Security Contracts	109	109	23	23	23	23	23	22	22		268	0
003	General Warehouse Supplies	105	105	14	15	14	15	14	15	14		206	44
004	Janitorial Services	74	74	22	22	22	22	22	22	22		228	(4)
005	Light Vehicle Contract	12	12	36	60	60	60	60	60	60		408	(24)
Total for Account 538		376	376	152	145	144	145	141	134	133		1,370	16
539	Other Faro Expense												
001	Vehicles	9	9	2	2	2	2	2	2	2		23	7
002	Other	0	0									0	0
Total for Account 539		9	9	2	2	2	2	2	2	2		23	7
TOTAL ACCT 530 - G & A FARD		3,367	3,367	831	790	562	441	409	386	345		7,131	106
550	Faro Town & Housing Expense												
551	Town Costs												
001	Municipal & School Taxes	4	4	1	78	1	1	1	1	1		88	(1)
002	Property Management Fees	0	0									0	0
003	Other Town Costs	1	1	5	5	5	5	5	5	5		36	(78)
Total for Account 551		5	5	6	83	6	6	6	6	6		124	(79)
552	Housing Expenses												
001	Mortgage Expense	383	383	61	66	56	13	8	8	8		603	56
002	Insurance on Housing Units	0	0									0	0

Account Number	Description	Commit. / Expend.									Total	Variance	
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	to Dec. 1986	Apr. to May/86	
003	Utilities	0	0									0	0
004	Repairs	0	0									0	0
005	Receipts from Housing	0	0									0	0
006	Other Housing Expenses	105	105									105	0
Total for Account 552		488	488	61	66	56	13	8	8	8		708	56
TOTAL ACCT 550 - TOWN & HOUSING EXP.		493	493	67	149	62	19	14	14	14		832	(23)
TOTAL ACCT 500 - GENERAL & ADMIN.		5,995	5,888	1,357	1,297	952	794	733	711	775		12,507	(356)
600	ROAD TRANSPORTATION												
610	Concentrate Transport											0	
611 001	Transport Studies	401	401									401	0
002	Technical Assistance - Boliden	0	0	6	7	8	14	11	13	12		71	0
Total for Account 611		401	401	6	7	8	14	11	13	12		472	0
612 001	Trailers, Containers, Jeeps	436	436	36	48	53	53	53	52	52		783	7
613	Whitehorse Truck Terminal												
001	Building Lease Costs	0	0	13	13	13	13	13	13	13		91	0
002	Tools, Furniture & Vehicles	0	0									0	0
003	Taxes & Land Lease	0	0		3							3	3
Total for Account 613		0	0	13	16	13	13	13	13	13		94	3
614 001	Concentrate Haulage Cost	0	0	825	1,025	1,401	1,578	1,604	1,666	1,760		9,859	(246)
002	Start-up Cost	150	150									150	0
Total for Account 614		150	150	825	1,025	1,401	1,578	1,604	1,666	1,760		10,009	(246)
615 001	Trailer Break Station	0	0	10	10	10	0	0	0	0		30	(60)
TOTAL ACCT 610 - CONCENTRATE TRANS.		987	987	890	1,106	1,485	1,658	1,681	1,744	1,837		11,388	(296)
620 001	Backhaul Transport(9.00/tb)	447	447	69	69	61	19	19	19	19		722	346
002	Backhaul Unloading - Plantsite	0	0	40	40	40	30	0	0	0		150	(20)
TOTAL ACCT 620 - BACKHAUL COSTS		447	447	109	109	101	49	19	19	19		872	326
630	Miscellaneous Transport Costs												
631 001	Road Usage Fee(1.00/tc)	0	0	23	28	38	44	45	47	50		275	0
002	U.S. Customs - Fraser	0	0	5	11	10	11	10	11	10		68	68

Account Number	Description	Commit. / Expend.										Total	Variance
		To-Date	To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	to Dec. 1986	to Apr. / May/86	
TOTAL ACCT 630 - MISC TRANS. COSTS		0	0	28	39	48	55	55	58	60	343	68	
TOTAL ACCT 600 - ROAD TRANS.		1,434	1,434	1,027	1,254	1,634	1,762	1,755	1,821	1,916	12,603	98	
700	PORT SITE												
710 001	Terminal Charges - Conc. (9.00/tc)	14	14		290	385	241	529	529	481	2,469	(4)	
002	Terminal Start-up	35	35								35	35	
Total for Account 710		49	49	0	290	385	241	529	529	481	2,504	31	
720 001	Backhaul Container Lease(5.52/tb)	0	0	10	10	10	10	10	10	10	70	(10)	
002	Freight Consolidation (23.00/tb)	0	0	19	28	42	50	51	50	51	291	291	
003	Port Brokerage Charges	0	0	3	3	3	3	3	3	3	21	21	
Total for Account 720		0	0	32	41	55	63	64	63	64	382	302	
TOTAL ACCT 700 - PORT SITE		49	49	32	331	440	304	593	592	545	2,886	333	
800	OCEAN TRANSPORT												
810 001	Concentrate Shipments	0	0	0	577	1,136	467	1,170	1,230	934	5,514	339	
820 001	Backhaul (avg. 55.00/tb)	0	0	170	103	103	103	103	103	103	788	(36)	
TOTAL ACCT 800 - OCEAN TRANSPORT		0	0	170	680	1,239	570	1,273	1,333	1,037	6,302	303	
900	MARKETING & FINANCIAL												
910	Marketing Expense												
911 001	Sales Expense	0	0		166	228	145	317	330	294	1,480	930	
002	Sampling - Skagway	0	0		14	20	13	28	28	25	128	128	
003	Sampling & Discharge Costs	0	0		100	132	83	180	180	166	841	841	
Total for Account 911		0	0	0	280	380	241	525	538	485	2,449	1,899	
912	European Office												
001	Fees	0	0								0	0	
002	Expenses	178	178	17	17	17	17	17	17	17	297	0	
Total for Account 912		178	178	17	17	17	17	17	17	17	297	0	
913	Commissions												
001	Boliden	0	0								0	0	
002	Mitsui	0	0								0	0	

Account Number	Description	Commit. To-Date	Expend. To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	Total to Dec. 1986	Variance to Apr. to May/86
Total for Account 913		0	0	0	0	0	0	0	0	0	0	0
914	Sales & Promotion Expense											
001	Conventions, Meetings & Conferences	0	0								0	0
002	Advertising & Sales Promotion	0	0								0	0
003	Entertainment	0	0								0	0
004	Other	0	0								0	0
Total for Account 914		0	0	0	0	0	0	0	0	0	0	0
=====												
TOTAL ACCT 910 - MARKETING EXPENSE		178	178	17	297	397	258	542	555	502	2,746	1,899
920 001	Smelter Charges - Zinc	0	0								0	0
930 001	Revenues - Zinc	0	0								0	0
940 001	Smelter Charges - Lead	0	0								0	0
950 001	Revenues - Lead	0	0								0	0
960	Financial Expense	0	0								0	0
961	Interest Expense											
001	Banks	0	0								0	0
002	Dome/CAMC	0	0								0	0
003	Government	0	0								0	0
Total for Account 961		0	0	0	0	0	0	0	0	0	0	0
962	Lenders Fees											
001	Engineering	0	0								0	0
002	Legal	0	0								0	0
003	Other	0	0								0	0
Total for Account 962		0	0	0	0	0	0	0	0	0	0	0
963 001	Commitment & Standby Charges	0	0								0	0
964 001	Banking Charges	0	0								0	0
965 001	Income Tax	0	0								0	0
966 001	Interest Income	0	0								0	0
967 001	Other Financial Expense	3,700	3,700								3,700	0
=====												
TOTAL ACCT 960 - FINANCIAL EXPENSE		3,700	3,700	0	0	0	0	0	0	0	3,700	0
980	Capital Transactions											
981 001	Shareholder Contributions	0	0								0	0

Account Number	Description	Commit. To-Date	Expend. To-Date	Jun-86	Jul-86	Aug-86	Sep-86	Oct-86	Nov-86	Dec-86	Total to Dec. 1986	Variance Apr. to May/86
982	Drawdown & Repayments											
001	Credit Facilities - Banks	0	0								0	0
002	Credit Facilities - Dome/CAMC	0	0								0	0
003	Credit Facilities - Government	0	0								0	0
004	Credit Facilities - Other	0	0								0	0
Total for Account 982		0	0	0	0	0	0	0	0	0	0	0
983 001	Dividends Paid	0	0								0	0
984 001	Royalties Paid	0	0								0	0
985 001	Other Capital Transactions	0	0								0	0
TOTAL ACCT 980 - CAPITAL TRANSACTIONS:		0	0	0	0	0	0	0	0	0	0	0
TOTAL ACCT 900 - MARKET. & FINANC.:		3,878	3,878	17	297	397	258	542	555	502	6,446	1,899
*****TOTAL OPERATING COSTS*****:		21,482	21,375	7,106	8,513	9,734	8,894	9,951	10,185	10,031	85,789	2,440