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File: FAROSUM  
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Life of Faro  
 Cost and Production Summary

	87-04-01 to 87-12-31 *****	1988 ****	1989 ****	1990 ****	1991 ****
<b>Mined</b> *****					
✓ Waste	18 111 326	17 527 000	13 594 000	4 611 000	366 000
✓ Ore	4 135 826	6 847 300	3 872 200	4 362 300	1 287 700
<b>Mill</b> *****					
✓ Feed	3 539 950	4 835 100	4 911 100	4 906 600	2 737 000
✓ %Pb+Zn	8.23	7.97	6.75	6.41	5.84
%Pb	3.41	3.27	2.70	2.36	2.11
%Zn	4.82	4.70	4.05	4.05	3.73
Ag g/t	45	42	37	25	25
Au g/t	0.09	0.07	0.11	0.11	0.09
<b>Concentrate</b> *****					
<b>Lead Conc</b>					
✓ Conc Tonnes	153 169	196 990	164 986	139 244	74 940
✓ %Pb	61.03%	61.82%	58.97%	60.51%	52.69%
Ag g/t	562	559	568	438	417
Au g/t					
<b>Zinc Conc</b>					
✓ Conc Tonnes	271 522	361 488	307 685	311 081	156 157
✓ %Zn	50.86%	50.91%	50.65%	50.93%	50.41%
sec					
Total Conc Tonnes	424 691	558 478	472 671	450 325	231 097
<b>Strip Ratio</b> *****					
per Tonne Mined	4.38	2.56	3.51	1.06	0.28
per Tonne Feed	5.12	3.62	2.77	0.94	0.13
<b>Cost</b> *****					
Operating	81 176 250	104 493 330	93 334 163	87 733 764	40 343 777
Capital	5 490 000	4 750 000	3 250 000	2 250 000	0
=====	=====	=====	=====	=====	=====
Total	86 666 250	109 243 330	96 584 163	89 983 764	40 343 777
per Tonne Conc	204.07	195.61	204.34	199.82	174.58

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Life of Faro  
Operating Equipment, Mine

	1988 ~~~~~	1989 ~~~~~	1990 ~~~~~	1991 ~~~~~
Shovel, P&H	3.0	2.2	1.2	0.2
Truck, 170	8.0	7.6	2.8	0.2
Truck, 120	12.2	8.7	9.2	5.5
Dozer, Track	4.0	3.0	3.0	1.0
Dozer, Wheel	2.0	2.0	2.0	1.0
Grader	2.0	2.0	2.0	1.0

	Unit Cost	87-04-01 to 87-12-31 **	1988	1989	1990	1991
<b>Unit Costs, Mining</b>						
Drill and Blast	0.20		4 874 851	3 493 211	1 794 609	330 714
<b>Op Hour Costs, Mining</b>						
Shovel, Marion	227.06		0	0	0	0
Shovel, P&H	151.13		2 869 505	2 122 923	1 157 051	213 244
Truck, 154 tonne	126.90		5 682 582	5 369 139	1 950 453	154 818
Truck, 109 tonne	107.76		6 454 702	4 563 109	4 873 711	2 925 157
Front End Loader	148.21		345 355	647 623	507 059	506 035
Dozer, Tracked	73.23		1 853 891	1 390 418	1 390 418	463 473
Dozer, Wheeled	66.23		838 339	838 339	838 339	419 170
Grader	64.18		812 390	812 390	812 390	406 195
Subtotal, Mining			18 856 765	15 743 942	11 529 423	5 088 092
<b>Unit Costs, Milling</b>						
Primary Crushing	0.133		643 070	653 179	652 980	171 266
Secondary Crushing	0.216		1 044 385	1 060 802	1 060 479	278 146
Grinding	1.562		7 552 448	7 671 169	7 668 836	2 011 406
Flotation	0.258		1 247 459	1 267 069	1 266 684	332 230
Reagent Area	1.672		8 084 311	8 211 393	8 208 895	2 153 054
Freight backhaul	1.156		5 589 392	5 677 255	5 675 528	1 488 595
<b>Unit Costs, Concentrate</b>						
Dewatering	1.513		844 979	715 153	681 342	349 650
Drying	2.576		1 438 642	1 217 603	1 160 037	595 306
Handling	50.174		28 021 125	23 715 845	22 594 607	11 595 061
Subtotal, Mill & Conc			54 465 811	50 189 467	48 969 387	18 974 713
<b>Annual Costs</b>						
Dewatering, Mine	362 600		362 600	362 600	362 600	217 560
Technical Services	1 285 800		1 285 800	765 800	600 000	300 000
General, Mine	7 706 500		7 706 500	5 206 500	5 206 500	3 123 900
General, Mill	10 723 719		10 723 719	10 723 719	10 723 719	6 434 231
G & A, Faro	4 711 135		4 711 135	4 461 135	4 461 135	2 676 681
All, Whitehorse	1 381 000		1 381 000	881 000	881 000	528 600
All, Toronto	5 000 000		5 000 000	5 000 000	5 000 000	3 000 000
Subtotal, Annual Costs			31 170 754	27 400 754	27 234 954	16 280 972
<b>Total, Operating Cost</b>						
			81 176 250	104 493 330	93 334 163	87 733 764

\*\* Note: See 1987 Operating Budget for details of 1987 costs

	Unit Cost	87-04-01 to 87-12-31 **	1988	1989	1990	1991
	*****	*****	****	****	****	****
<b>Capital Costs</b>						
*****						
Faro, Replacement			4 500 000	3 000 000	2 000 000	
Whse, Replacement			250 000	250 000	250 000	
=====						
Total, Capital Cost		5 490 000	4 750 000	3 250 000	2 250 000	0
=====						
Total, Capital + Oper		86 666 250	109 243 330	96 584 163	89 983 764	40 343 777
=====						
Total Cost, per tonne of Conc		204.07	195.61	204.34	199.82	174.58

<b>Production</b>						
*****						
Tonnes Mined		22265152	24374253	17466053	8973046	1653569
Mill Feed Tonnes		3539950	4835114	4911120	4909626	1287712
Concentrate Tonnes		424691	558479	472672	450325	231097
Tonnes from Stockpile			0	1038966	547353	1449244
Annual Factor			1	1	1	0.6

<b>Operating Hours</b>						
*****						
Shovel, Marion			0	0	0	0
Shovel, P&H			18987	14047	7656	1411
Truck, 154 tonne			44780	42310	15370	1220
Truck, 109 tonne			59899	42345	45227	27145
Front End Loader		1706	2330	4370	3421	3414
Dozer, Tracked			25316	18987	18987	6329
Dozer, Wheeled			12658	12658	12658	6329
Grader			12658	12658	12658	6329

\*\* Note: See 1987 Operating Budget for details of 1987 costs

	87-04-01 to 87-12-31 *****	1988 ****	1989 ****	1990 ****	1991 ****
<b>Lead Conc</b>					
Tonnes (DMT)	153 169	196 990	164 986	139 244	74 940
% Pb	61.03%	61.82%	58.97%	60.51%	52.69%
Ag g/t	562	559	568	438	417
Au g/t					
<b>Zinc Conc</b>					
Tonnes (DMT)	271 522	361 488	307 685	311 081	156 157
% Zn	50.86%	50.91%	50.65%	50.93%	50.41%
<b>Total Conc</b>					
Concentrate DMT	424 691	558 478	472 671	450 325	231 097
<b>Contained Metal</b>					
Lead DMT	93 479	121 779	97 292	84 257	39 486
Zinc DMT	138 096	184 034	155 842	158 434	78 719
Ag grams	86 080 978	110 117 410	93 712 048	60 988 872	31 249 980
Ag ounces	2 767 877	3 540 753	3 013 249	1 961 057	1 004 823
Au Grams	0	0	0	0	0
Au ounces	0	0	0	0	0
<b>Payable Metal</b>					
Lead % Paid	95.10%	95.10%	95.10%	95.10%	95.10%
Lead DMT Payable	88 899	115 812	92 525	80 128	37 551
Zinc % Paid	84.20%	84.20%	84.20%	84.20%	84.20%
Zinc DMT Payable	116 277	154 956	131 219	133 401	66 281
Silver % Paid	92.60%	92.60%	92.60%	92.60%	92.60%
Silver oz Payable	2 563 054	3 278 737	2 790 269	1 815 939	930 466
Gold % Paid	95.00%	95.00%	95.00%	95.00%	95.00%
Gold oz Payable	0	0	0	0	0
<b>Metal Prices -- \$US</b>					
Lead / Tonne	\$440.00	\$440.00	\$440.00	\$440.00	\$440.00
Zinc / Tonne	\$880.00	\$880.00	\$880.00	\$880.00	\$880.00
Silver / ounce	\$5.50	\$5.50	\$5.50	\$5.50	\$5.50
Gold / Ounce	\$420.00	\$420.00	\$420.00	\$420.00	\$420.00
<b>Metal Revenue -- \$US</b>					
Lead	39 115 370	50 957 296	40 710 967	35 256 308	16 522 474
Zinc	102 323 678	136 361 492	115 473 024	117 392 926	58 327 440
Silver	14 096 798	18 033 054	15 346 478	9 987 663	5 117 561
Gold	0	0	0	0	0
<b>Smelter Charges -- \$US</b>					
\$ / DMT Lead Conc	\$119.30	\$119.30	\$119.30	\$119.30	\$119.30
Lead Conc \$	18 273 062	23 500 907	19 682 830	16 611 809	8 940 342
\$ / DMT Zinc Conc	\$157.65	\$157.65	\$157.65	\$157.65	\$157.65
Zinc Conc \$	42 805 443	56 988 583	48 506 540	49 041 920	24 618 151
<b>Net Smelter -- \$US</b>					
	94 457 341	124 862 352	103 341 098	96 983 168	46 408 982
<b>Exchange -- \$CDN / \$US</b>					
	0.725	0.725	0.725	0.725	0.725
<b>Net Smelter -- \$CDN</b>					
	130 285 988	172 223 934	142 539 446	133 769 887	64 012 390

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Life of Faro  
Revenue Estimate

	87-04-01 to 87-12-31 *****	1988 ****	1989 ****	1990 ****	1991 ****
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Ocean Freight -- \$CDN					
\$ / DMT Conc	\$26.47	\$26.47	\$26.47	\$26.47	\$26.47
Freight \$	11 241 571	14 782 913	12 511 601	11 920 103	6 117 138

Market Commission -- \$CDN					
\$ / DMT Conc	\$6.90	\$6.90	\$6.90	\$6.90	\$6.90
Commission \$	2 930 368	3 853 498	3 261 430	3 107 243	1 594 569

Net Revenue FOB Skagway -- \$CDN					
Revenue \$	116 114 049	153 587 523	126 766 414	118 742 542	56 300 683
\$ / DMT Conc	\$273.41	\$275.01	\$268.19	\$263.68	\$243.62

Costs -- \$CDN					
Capital	5 490 000	4 750 000	3 250 000	2 250 000	0
Operating	81 176 250	104 493 330	93 334 163	87 733 764	40 343 777

Return					
Annual	29 447 799	44 344 193	30 182 251	28 758 779	15 956 905
Cumulative	29 447 799	73 791 992	103 974 243	132 733 021	148 689 927

NPV at year end for i =	Note: Zero time is at start of 1987				
8%	27 266 481	65 284 479	89 244 122	110 382 683	121 242 685
10%	26 770 726	63 418 820	86 095 191	105 737 824	115 645 807
12%	26 292 678	61 643 597	83 126 727	101 403 450	110 457 827
16%	25 386 034	58 340 993	77 677 483	93 560 701	101 157 991

C U R R A G H R E S O U R C E S

Truck Requirements  
 INITIAL FLEET =

~~11~~ -170 TON TRUCKS  
~~19~~ -120 TON TRUCKS

FARO PIT

	1988	1989	1990	1991
WORK DAYS	365	364	364	364
MINED (t x '000)				
Total Waste	13434	12693	4611	366
Total Ore	6847	3872	4362	1288
Total Mined	20281	16565	8973	1654
Mined tpd	55.564	45.508	24.651	4.544

TRUCK REQUIREMENTS

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EUCLID 170 TON FLEET

# OF UNITS	11	11	11	11
PHYSIAL AVAIL	0.75	0.75	0.75	0.75
UTAL	0.85	0.85	0.85	0.85
EFFECTIVE UTAL.	0.6375	0.6375	0.6375	0.6375
OP.HRS/YR AVAIL.	61429	61261	61261	61261
OP.HRS/UNIT/YR	5584	5569	5569	5569
PRODUCTIVITY (tph)	300	300	300	300
TONNES WASTE CAP	18429	18378	18378	18378
TONNES WASTE	13434	12693	4611	366
UNITS REQUIRED	8.0	7.6	2.8	0.2
UNITS SURPLUS	3.0	3.4	8.2	10.8
EUCLID HRS	44780	42310	15370	1220

WABCO 120 TON FLEET

# OF UNITS STOCK/MIS	4	4	4	4
# OF UNITS FOR PIT	8.2	4.7	5.2	1.5
TOTAL # WABCOS REQ	12.2	8.7	9.2	5.5

PHYSIAL AVAIL	0.7	0.7	0.7	0.7
UTAL	0.8	0.8	0.8	0.8
EFFECTIVE UTAL.	0.56	0.56	0.56	0.56
OP.HRS/YR PER UNIT	4906	4892	4892	4892
PROD. WASTE (tph)	190	190	190	190
PROD. ORE (tph)	170	170	170	170
HRS WST	0	0	0	0
HRS ORE	40276	22776	25659	7576
UNITS WASTE	0	0	0	0
UNITS ORE	8.2	4.7	5.2	1.5
TOTAL WABCO HRS	59899	42345	45227	27145

TOTAL FLEET # UNITS	20.2	16.3	12.0	5.8
TOTAL TRUCK HRS	104679	84655	60597	28365

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Mine Planning Reserve Reconciliation

Planning Reserves (FI Model Base)

	Mined to April 1, 87 ~~~~~	April 1, 87 Reserves ~~~~~	Total ~~~~~
4 % Cutoff ~~~~~			
Ore Tonnes	3 176 108	20 523 727	23 699 835
% Pb+Zn	7.14	7.14	7.14
%Pb	2.71	2.82	2.81
%Zn	2.71	4.32	4.10
Ag g/t	NA	35.5	NA
Au g/t	NA	0.10	NA

6 % Cutoff ~~~~~			
Ore Tonnes	NA	14 332 101	NA
% Pb+Zn	NA	8.25	NA
%Pb	NA	3.27	NA
%Zn	NA	4.98	NA
Ag g/t	NA	39.3	NA
Au g/t	NA	0.09	NA

Comparison to Kilborn (T-3)

	T-3 ~~~	(Total) Current ~~~~~	Change ~~~~~
4 % Cutoff ~~~~~			
Ore Tonnes	23 763 000	23 699 835	-0.27%
% Pb+Zn	7.31	7.14	-2.33%
%Pb	2.94	2.81	-4.58%
%Zn	4.37	4.10	-6.08%
Ag g/t	36.20	NA	NA
Au g/t	NA	NA	NA

6 % Cutoff ~~~~~			
Ore Tonnes	17 180 000	NA	NA
% Pb+Zn	8.29	NA	NA
%Pb	3.36	NA	NA
%Zn	4.93	NA	NA
Ag g/t	40.00	NA	NA
Au g/t	NA	NA	NA

CURRAGH RESOURCES LIFE OF FARD SUMMARY  
BASED ON 'F1' MODEL

FARD PIT							
REVISED B PHASE	1987	1988	1989	1990	1991	1992	TOTALS
WORK DAYS	364	365	364	364	203		1660
MINED (t x 1,000)							
Total Waste	26 169	17 527	13 594	4 611	366		62 267
Total Ore	5 229	6 847	3 872	4 362	1 288		21 599
Total Mined	31 398	24 374	17 466	8 973	1 654	0	83 866
Mined tpd	86 258	66 779	47 984	24 652	8 146		50 521
S.R. WASTE/DRE	5.00	2.56	3.51	1.06	0.28		2.88
SHOVEL YEARS (1986 includes Klemke)	4.2	3.0	2.2	1.2	0.2		10.8
MILLED (t x 1,000)	4 648	4 835	4 911	4 907	2 737		22 038
% Pb Zn	7.78	7.97	6.75	6.41	5.84		
%Pb	3.15	3.27	2.70	2.36	2.11		
%Zn	4.64	4.70	4.05	4.05	3.73		
g/t Ag	40	42	37	28	23		
CONC Pb DMT	187 571	196 990	164 986	139 244	74 940		763 731
% Pb	61.1%	61.8%	59.0%	60.5%	52.7%		
g/t Ag	550	559	568	438	417		
Zn DMT	348 174	361 488	307 685	311 081	156 157		11 484 585
% Zn	50.8%	50.9%	50.6%	50.9%	50.4%		
TOT CONC	535 745	558 478	472 671	450 325	231 097	0	12 248 316
Milled tpd	12 769	13 247	13 492	13 480	13 483		13 276

## KILBORN FORECAST

	1987	1988	1989	1990	1991	1992	TOTALS
Total Waste *	31 632	16 330	7 940	1 010			56 912
Total Ore (+6%)	4 074	4 074	4 074	4 074	4 074	2 175	22 545
Total Mined	35 706	20 404	12 014	5 084	4 074	2 175	79 457
Mined tpd	97 825	55 749	32 915	13 929	11 162	67 969	
SHOVEL YEARS	4.0	2.5	1.1	1.0	1.0	1.0	10.6

\* Waste includes "protore".

CONC	Pb DMT	216 328	178 049	181 963	143 576	107 078	67 060	1	894 054
	% Pb	61.6	62.5	61.6	61.7	61.8	60.0	1	
	g/t Ag	563	513	526	497	625	608	1	
	Zn DMT	343 941	305 708	328 355	285 938	196 710	129 992	11	590 644
	% Zn	51.1	51.2	51.3	51.0	50.5	48.1	1	
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TOT CONC		560 269	483 757	510 318	429 514	303 788	197 052	12	484 698

NOTE: The Kilborn plan assumes the mill feed is constant at 11,160 tpd,  
and is based on the T-3 model.