

Remaining Mining Reserve - As of Jul 1, 1990

	Volume bcy	Density tnns/bcy	Tonnes	%Pb+Zn	Metal
Cut-off = 3% Pb+Zn					
F8805	2,568,308	2.86	7,350,499	6.78	498,297
F8908	2,843,842	2.92	8,294,944	6.51	539,735
F9003	2,877,963	2.81	8,085,184	6.00	485,257
F9005	2,528,856	2.97	7,099,122	6.14	435,607

Cut-off = 4% Pb+Zn

F8805	2,166,535	2.86	6,200,622	7.45	461,777
F8908	2,328,517	2.94	6,835,754	7.14	487,813
F9003	2,368,764	2.81	6,649,582	6.53	434,444
F9005	2,059,533	2.83	5,818,370	6.71	390,221

Cut-off = 5% Pb+Zn

F8805	1,742,008	2.94	5,126,728	8.15	418,015
F8908	1,797,016	2.95	5,299,129	7.91	419,215
F9003	1,736,552	2.84	4,933,502	7.24	357,175
F9005	1,540,286	2.86	4,404,020	7.42	326,565

Cut-off = 6% Pb+Zn

F8805	1,431,892	3.02	4,330,041	8.74	378,406
F8908	1,384,115	2.98	4,124,586	8.60	354,578
F9003	1,138,645	2.92	3,321,551	8.09	268,721
F9005	1,064,805	2.92	3,111,013	8.23	256,116

REMAINING

Faro Pit - Mine Model Reconciliation
 Aug 6, 1990

Mined Reserves - Start-up to Dec. 31, 1989

	Volume bcy	Density tnns/bcy	Tonnes	%Pb+Zn	Metal
Cut-off = 4% Pb+Zn					
Blasthole	5,207,632	3.00	15,622,896	8.02	1,252,956
F8805	5,641,277	2.85	16,077,639	8.14	1,308,720
F8908	5,063,396	3.12	15,797,797	7.87	1,243,287
F9003	5,179,458	2.96	15,331,195	7.45	1,142,174
F9005	4,994,675	2.97	14,834,184	7.85	1,164,483

%Difference (Blasthole - ***)/blasthole * 100

F8805	-8.33	5.00	-2.91	-1.50	-4.45
F8908	2.77	-4.00	-1.12	1.87	0.77
F9003	0.54	1.33	1.87	7.11	8.84
F9005	4.09	1.00	5.05	2.12	7.06

Cut-off = 5% Pb+Zn

Blasthole	4,627,755	3.00	13,883,265	8.44	1,171,748
F8805	5,161,248	2.90	14,967,619	8.43	1,261,770
F8908	4,423,568	3.10	13,713,060	8.38	1,149,154
F9003	4,322,863	3.01	13,011,818	7.97	1,037,042
F9005	4,194,963	3.02	12,685,569	7.97	1,011,040

%Difference (Blasthole - ***)/blasthole * 100

F8805	-11.53	3.33	-7.81	0.12	-7.68
F8908	4.41	-3.33	1.23	0.71	1.93
F9003	6.59	-0.33	6.28	5.57	11.50
F9005	9.35	-0.80	8.63	5.57	13.72

RECONCILIATION
 1986-1989

Faro Pit - Mine Model Reconciliation
 Aug 6, 1990

First 6 Months 1990

	Volume bcy	Density tnns/bcy	Tonnes	%Pb+Zn	Metal
Cut-off = 3% Pb+Zn					
Blasthole	1,069,003	3.12	3,335,288	7.75	258,479
Budget	NA	NA	3,675,851	7.02	258,213
F8805	1,256,223	3.05	3,832,736	7.37	282,577
F8908	1,201,624	3.05	3,666,155	7.41	271,662
F9003	1,262,679	2.92	3,681,972	7.04	259,211
F9005	1,155,811	2.92	3,370,344	7.07	238,283

%Difference (Blasthole - ***)/blasthole * 100

Budget	NA	NA	-10.21	9.36	0.10
F8805	-17.51	2.21	-14.91	4.87	-9.32
F8908	-12.41	2.21	-9.92	4.39	-5.10
F9003	-18.12	6.54	-10.39	9.16	-0.28
F9005	-8.12	6.54	-1.05	8.77	7.81

Cut-off = 5% Pb+Zn

Blasthole	902,255	3.14	2,833,080	8.17	231,463
Budget	NA	NA	2,815,355	7.91	222,695
F8805	1,065,732	3.05	3,251,549	8.06	262,104
F8908	1,102,128	3.12	3,438,640	8.07	277,498
F9003	1,058,163	2.94	3,111,000	7.74	240,791
F9005	921,102	2.94	2,708,040	7.97	215,831

%Difference (Blasthole - ***)/blasthole * 100

Budget	NA	NA	0.63	3.18	3.79
F8805	-18.12	2.83	-14.77	1.34	-13.24
F8908	-22.15	0.64	-21.37	1.22	-19.89
F9003	-17.28	6.37	-9.81	5.26	-4.03
F9005	-2.09	6.37	4.41	2.45	6.75

Cut-off = 6% Pb+Zn

Blasthole	728,423	3.17	2,309,100	8.72	201,439
Budget	NA	NA	2,349,851	8.40	197,295
F8805	948,145	3.16	2,995,189	8.32	249,091
F8908	908,164	3.17	2,878,880	8.58	247,008
F9003	847,745	2.98	2,526,280	8.26	208,671
F9005	744,176	2.96	2,202,760	8.53	187,895

%Difference (Blasthole - ***)/blasthole * 100

Budget	NA	NA	-1.76	3.76	2.06
F8805	-30.16	0.35	-29.71	4.67	-23.66
F8908	-24.68	0.00	-24.68	1.65	-22.62
F9003	-16.38	5.99	-9.41	5.32	-3.59
F9005	-2.16	6.62	4.61	2.22	6.72

RECONCILIATION
 Jan Jun /90

FB908 5% CUTOFF MINED JAN 1 TO JUL. 1 1990

F9003 5% CUTOFF JAN 1 TO JUL. 1 1990

F9005 5% CUTOFF MINED JAN. 1 TO JUL. 1 1990

BLASTHOLE

Toe	Vol	Dens	Tonnes	ZPb+Zn	Metal	Toe	Vol	Dens	Tonnes	ZPb+Zn	Metal	Toe	Vol	Dens	Tonnes	ZPb+Zn	Metal	Toe	Tonnes	ZPb+Zn	Metal
3950	0	0.00	0	0.00	0	3950	0	0.00	0	0.00	0	3950	0	0.00	0	0.00	0	3950	0	0.00	
3910	0	0.00	0	0.00	0	3910	0	0.00	0	0.00	0	3910	0	0.00	0	0.00	0	3910	0	0.00	
3890	0	0.00	0	0.00	0	3890	0	0.00	0	0.00	0	3890	0	0.00	0	0.00	0	3890	0	0.00	
3870	0	0.00	0	0.00	0	3870	0	0.00	0	0.00	0	3870	0	0.00	0	0.00	0	3870	0	0.00	
3850	0	0.00	0	0.00	0	3850	0	0.00	0	0.00	0	3850	0	0.00	0	0.00	0	3850	0	0.00	
3830	164	2.44	400	5.44	22	3830	0	0.00	0	0.00	0	3830	0	0.00	0	0.00	0	3830	0	0.00	
3810	0	0.00	0	0.00	0	3810	0	0.00	0	0.00	0	3810	0	0.00	0	0.00	0	3810	0	0.00	
3790	327	3.21	1,050	9.90	104	3790	327	2.99	980	10.21	100	3790	327	2.99	980	10.21	100	3790	0	0.00	
3770	131	3.43	450	8.85	40	3770	131	3.05	400	8.94	36	3770	131	2.97	390	9.55	37	3770	9,901	7.54	747
3750	0	0.00	0	0.00	0	3750	0	0.00	0	0.00	0	3750	0	0.00	0	0.00	0	3750	11,798	9.43	1,113
3730	0	0.00	0	0.00	0	3730	0	0.00	0	0.00	0	3730	0	0.00	0	0.00	0	3730	38,148	6.63	2,529
3710	2,161	3.34	7,210	5.57	401	3710	2,161	3.23	6,980	5.42	378	3710	5,697	3.22	18,340	7.55	1,384	3710	41,287	5.03	2,077
3690	426	2.47	1,050	6.34	67	3690	426	2.37	1,010	5.36	54	3690	426	2.37	1,010	5.55	56	3690	1,865	6.30	117
3670	2,030	2.42	4,920	6.04	297	3670	917	2.38	2,180	5.29	115	3670	687	2.21	1,520	5.30	81	3670	16,674	10.45	1,743
3650	1,244	2.71	3,370	6.53	220	3650	1,244	2.61	3,250	5.96	194	3650	917	2.65	2,430	6.07	148	3650	0	0.00	
3630	6,253	2.96	18,530	7.78	1,441	3630	4,093	2.87	11,740	7.07	830	3630	4,649	2.88	13,380	6.90	923	3630	0	0.00	
3610	38,209	2.93	111,980	7.44	8,329	3610	28,124	2.69	75,640	6.37	4,820	3610	24,392	2.73	66,640	6.65	4,431	3610	0	0.00	
3590	26,749	2.96	79,240	8.05	6,376	3590	20,397	2.92	59,600	8.30	4,947	3590	16,174	2.94	47,610	9.41	4,478	3590	4,585	5.10	234
3570	85,290	2.83	241,080	7.01	16,892	3570	76,417	2.58	197,170	7.77	15,328	3570	62,960	2.58	162,130	7.88	12,773	3570	139,002	7.25	10,079
3550	99,859	3.04	303,420	6.95	21,076	3550	89,382	2.79	249,290	7.01	17,483	3550	81,524	2.82	229,930	7.30	16,773	3550	143,780	7.16	10,295
3530	123,596	3.04	375,180	8.21	30,787	3530	119,995	2.89	346,790	6.92	23,991	3530	101,201	2.92	295,710	7.26	21,454	3530	319,023	7.38	23,551
3510	210,425	3.15	662,920	8.13	53,895	3510	231,968	2.92	677,950	7.68	52,080	3510	198,507	2.96	588,400	8.25	48,549	3510	499,247	7.89	39,415
3490	232,427	3.24	752,540	8.06	60,670	3490	230,527	3.05	703,770	7.96	56,034	3490	208,100	3.04	631,750	7.86	49,637	3490	693,461	8.68	60,226
3470	227,614	3.17	722,310	8.96	64,690	3470	211,669	2.99	633,270	8.44	53,467	3470	176,178	2.95	518,980	8.64	44,840	3470	630,027	8.62	54,279
3450	38,110	3.54	135,020	8.28	11,174	3450	36,833	3.38	124,510	7.93	9,870	3450	35,982	3.31	119,180	7.79	9,288	3450	192,633	9.42	18,155
3430	1,539	3.46	5,320	5.95	317	3430	1,211	3.30	4,000	5.43	217	3430	262	3.28	860	5.79	50	3430	0	0.00	
3410	1,703	3.32	5,650	5.21	294	3410	1,768	3.18	5,630	5.59	314	3410	753	3.24	2,440	5.64	138	3410	0	0.00	
3390	1,244	3.42	4,250	7.15	304	3390	1,211	3.27	3,960	6.22	246	3390	1,244	3.30	4,110	8.80	362	3390	0	0.00	
3370	229	3.32	760	10.02	76	3370	229	3.23	740	9.25	68	3370	229	3.23	740	11.22	83	3370	0	0.00	
3350	524	2.88	1,510	8.17	123	3350	524	2.86	1,500	7.80	117	3350	327	3.15	1,030	9.24	95	3350	0	0.00	
3330	196	2.45	480	5.60	27	3330	262	2.44	640	7.49	48	3330	196	2.45	480	6.51	31	3330	0	0.00	
3310	0	0.00	0	0.00	0	3310	0	0.00	0	0.00	0	3310	0	0.00	0	0.00	0	3310	0	0.00	
Total:	1,100,449	3.12	3,438,640	8.07	277,622	Total:	1,059,818	2.94	3,111,000	7.74	240,739	Total:	920,866	2.94	2,708,040	7.97	215,708		2,741,431	8.19	224,558

RECONCILIATION +58
MODELS - BLASTHOLE

6% CUTOFF

F8908 6% CUTOFF MINED JAN 1 TO JUL. 1 1990

Toe	Vol	Dens	Tonnes	ZPb+Zn	Metal
3950	0	0.00	0	0.00	0
3910	0	0.00	0	0.00	0
3890	0	0.00	0	0.00	0
3870	0	0.00	0	0.00	0
3850	0	0.00	0	0.00	0
3830	0	0.00	0	0.00	0
3810	0	0.00	0	0.00	0
3790	327	3.21	1,050	9.90	104
3770	131	3.43	450	8.85	40
3750	0	0.00	0	0.00	0
3730	0	0.00	0	0.00	0
3710	33	2.45	80	6.22	5
3690	360	2.47	890	6.55	58
3670	884	2.38	2,100	6.75	142
3650	720	2.73	1,970	7.21	142
3630	5,468	2.98	16,310	8.04	1,311
3610	32,381	2.93	94,980	7.76	7,367
3590	18,891	3.05	57,590	8.97	5,166
3570	51,403	2.87	147,690	7.99	11,796
3550	73,372	2.99	219,490	7.48	16,416
3530	103,723	3.08	319,920	8.69	27,791
3510	177,520	3.17	562,610	8.59	48,345
3490	199,260	3.30	658,000	8.45	55,575
3470	204,270	3.23	659,630	9.28	61,207
3450	34,803	3.55	123,520	8.53	10,533
3430	0	0.00	0	0.00	0
3410	0	0.00	0	0.00	0
3390	1,244	3.42	4,250	7.15	304
3370	229	3.32	760	10.02	76
3350	524	2.88	1,510	8.17	123
3330	33	2.45	80	6.51	5
3310	0	0.00	0	0.00	0

Total: 905,576 3.17 2,872,880 8.58 246,506

F9003 6% CUTOFF JAN 1 TO JUL. 1 1990

Toe	Vol	Dens	Tonnes	ZPb+Zn	Metal
3950	0	0.00	0	0.00	0
3910	0	0.00	0	0.00	0
3890	0	0.00	0	0.00	0
3870	0	0.00	0	0.00	0
3850	0	0.00	0	0.00	0
3830	0	0.00	0	0.00	0
3810	0	0.00	0	0.00	0
3790	327	2.99	980	10.21	100
3770	131	3.05	400	8.94	36
3750	0	0.00	0	0.00	0
3730	0	0.00	0	0.00	0
3710	0	0.00	0	0.00	0
3690	98	2.34	230	6.22	14
3670	0	0.00	0	0.00	0
3650	295	2.34	690	7.27	50
3630	2,488	2.73	6,800	8.30	564
3610	14,340	2.64	37,800	7.34	2,776
3590	14,864	2.95	43,780	9.32	4,080
3570	61,323	2.61	159,790	8.29	13,251
3550	73,077	2.74	200,020	7.40	14,801
3530	70,261	3.00	210,930	7.86	16,573
3510	201,552	2.98	599,960	7.95	47,703
3490	187,997	3.12	586,730	8.46	49,637
3470	185,476	3.00	556,760	8.84	49,218
3450	34,247	3.40	116,350	8.08	9,403
3430	262	3.36	880	6.19	54
3410	0	0.00	0	0.00	0
3390	393	3.31	1,300	7.59	99
3370	229	3.23	740	9.25	68
3350	524	2.86	1,500	7.80	117
3330	262	2.44	640	7.49	48
3310	0	0.00	0	0.00	0

Total: 848,149 2.98 2,526,260 8.26 208,594

F9005 6% CUTOFF MINED JAN. 1 TO JUL. 1 1990

Toe	Vol	Dens	Tonnes	ZPb+Zn	Metal
3950	0	0.00	0	0.00	0
3910	0	0.00	0	0.00	0
3890	0	0.00	0	0.00	0
3870	0	0.00	0	0.00	0
3850	0	0.00	0	0.00	0
3830	0	0.00	0	0.00	0
3810	0	0.00	0	0.00	0
3790	327	2.99	980	10.21	100
3770	131	2.97	390	9.55	37
3750	0	0.00	0	0.00	0
3730	0	0.00	0	0.00	0
3710	4,027	3.23	13,000	8.37	1,089
3690	98	2.34	230	6.43	15
3670	0	0.00	0	0.00	0
3650	360	2.36	850	7.25	62
3630	2,619	2.73	7,140	8.05	575
3610	12,703	2.67	33,870	7.71	2,610
3590	14,111	2.96	41,770	9.95	4,156
3570	53,597	2.62	140,490	8.23	11,564
3550	66,464	2.78	184,560	7.77	14,344
3530	71,571	2.98	213,310	7.98	17,011
3510	172,249	2.97	511,370	8.66	44,285
3490	158,694	3.07	486,780	8.54	41,576
3470	152,604	2.96	451,820	9.10	41,116
3450	33,134	3.32	109,840	8.00	8,793
3430	0	0.00	0	0.00	0
3410	0	0.00	0	0.00	0
3390	1,244	3.30	4,110	8.80	362
3370	229	3.23	740	11.22	83
3350	327	3.15	1,030	9.24	95
3330	196	2.45	480	6.51	31
3310	0	0.00	0	0.00	0

Total: 744,687 2.96 2,202,760 8.53 187,902

BLASTHOLE

Toe	Tonnes	ZPb+Zn	Metal
3950	0	0.00	
3910	0	0.00	
3890	0	0.00	
3870	0	0.00	
3850	0	0.00	
3830	0	0.00	
3810	0	0.00	
3790	0	0.00	
3770	9,901	7.54	747
3750	11,798	9.43	1,113
3730	0	0.00	
3710	0	0.00	
3690	1,274	6.53	83
3670	15,177	10.65	1,616
3650	0	0.00	
3630	0	0.00	
3610	0	0.00	
3590	0	0.00	
3570	139,002	7.25	10,079
3550	52,129	7.90	7,278
3530	219,336	7.98	18,058
3510	319,688	8.67	31,633
3490	509,042	9.18	54,999
3470	511,671	8.93	51,323
3450	116,848	9.75	17,438
3430	0	0.00	
3410	0	0.00	
3390	0	0.00	
3370	0	0.00	
3350	0	0.00	
3330	0	0.00	
3310	0	0.00	

Total: 2,212,866 8.78 194,366

RECONCILIATION +670.

MODEL - U - BASED.