

CURRAGH RESOURCES INC. - FB910 INTERPRETATION

03/16/90

Page 1

## WITHIN FIV 89 ULT PIT

Faro Computer Reserve Predictions vs Actual Blasthole Results By Year and Bench

Faro Computer Reserve Predictions vs Actual Blasthole Results By Year and Bench

FB910 - Undiluted, Bench Composite Reserves  
- Assays clipped to 95th Percentile By Rock TypeFB910 - Undiluted, 95% Mining Recovery, Bench Composite Reserves  
- Assays clipped to 95th Percentile By Rock Type

Period: Remaining as of January 1, 1990

Period: Remaining as of January 1, 1990

2Pb+Zn Cutoff = 3%

2Pb+Zn Cutoff = 3%

Bench	Volume Density bcy mt/bcy	Tonnes	2Pb+Zn	2Pb	2Zn	Ag g/mt	Au g/mt	Metal	Bench	Volume Density bcy mt/bcy	Tonnes	2Pb+Zn	2Pb	2Zn	Ag g/mt	Au g/mt	Metal		
3950	0	0.00						0	3950	0	0.00	0	0.00	0.00	0.00	0.00	0		
3910	0	0.00						0	3910	0	0.00	0	0.00	0.00	0.00	0.00	0		
3890	0	0.00						0	3890	0	0.00	0	0.00	0.00	0.00	0.00	0		
3870	491	2.42	1,190	6.59	2.82	3.77	43.1	0.17	3870	467	2.42	1,131	6.59	2.82	3.77	43.1	0.17	74	
3850	0	0.00						0	3850	0	0.00	0	0.00	0.00	0.00	0.00	0		
3830	0	0.00						0	3830	0	0.00	0	0.00	0.00	0.00	0.00	0		
3810	0	0.00						0	3810	0	0.00	0	0.00	0.00	0.00	0.00	0		
3790	327	3.18	1,040	8.98	3.18	5.80	39.6	0.00	3790	311	3.18	988	8.98	3.18	5.80	39.6	0.00	89	
3770	1,637	2.82	4,610	4.82	1.82	3.00	29.6	0.04	3770	1,555	2.82	4,380	4.82	1.82	3.00	29.6	0.04	211	
3750	2,553	2.64	6,730	4.70	1.72	2.90	32.7	0.22	3750	2,426	2.64	6,394	4.70	1.72	2.90	32.7	0.22	300	
3730	10,214	2.80	28,570	3.41	1.59	1.72	34.8	0.18	3730	9,703	2.80	27,142	3.41	1.69	1.72	34.8	0.18	926	
3710	16,794	3.10	51,980	4.63	2.33	2.30	39.1	0.23	3710	15,954	3.10	49,381	4.63	2.33	2.30	39.1	0.23	2,286	
3690	27,597	3.12	86,210	4.95	2.11	2.84	30.3	0.14	3690	26,217	3.12	81,900	4.95	2.11	2.84	30.3	0.14	4,034	
3670	39,349	2.88	113,400	5.53	2.08	3.45	23.7	0.15	3670	37,381	2.88	107,730	5.53	2.08	3.45	23.7	0.15	5,957	
3650	109,503	2.67	292,240	6.02	2.09	3.93	20.8	0.12	3650	104,028	2.67	277,628	6.02	2.09	3.93	20.8	0.12	16,713	
3630	136,970	2.75	376,410	5.84	1.96	3.88	20.2	0.13	3630	130,122	2.75	357,590	5.84	1.96	3.88	20.2	0.13	20,883	
3610	148,755	2.81	418,170	5.94	2.00	3.93	21.2	0.13	3610	141,317	2.81	397,262	5.94	2.00	3.93	21.2	0.13	23,558	
3590	183,226	2.82	516,450	5.68	2.10	3.57	24.7	0.13	3590	174,065	2.82	490,628	5.68	2.10	3.57	24.7	0.13	27,817	
3570	268,635	2.88	772,540	6.10	2.28	3.82	26.1	0.11	3570	255,203	2.88	733,913	6.10	2.28	3.82	26.1	0.11	44,765	
3550	291,419	2.99	871,220	5.64	2.11	3.52	25.2	0.11	3550	276,848	2.99	827,659	5.64	2.11	3.52	25.2	0.11	46,597	
3530	326,807	3.00	980,570	6.35	2.48	3.87	31.0	0.12	3530	310,467	3.00	931,542	6.35	2.48	3.87	31.0	0.12	59,153	
3510	414,247	3.02	1,251,540	6.67	2.55	4.13	29.2	0.08	3510	393,535	3.02	1,188,963	6.67	2.55	4.13	29.2	0.08	79,423	
3490	466,953	3.09	1,443,690	6.56	2.47	4.08	28.5	0.08	3490	443,605	3.09	1,371,506	6.56	2.47	4.08	28.5	0.08	89,834	
3470	472,387	3.07	1,448,610	7.60	2.87	4.73	29.8	0.08	3470	448,767	3.07	1,376,180	7.60	2.87	4.73	29.8	0.08	104,590	
3450	354,306	3.11	1,100,880	7.49	2.81	4.69	28.4	0.08	3450	336,590	3.11	1,045,836	7.49	2.81	4.69	28.4	0.08	78,438	
3430	252,233	3.17	798,560	7.23	2.67	4.56	25.5	0.07	3430	239,622	3.17	758,632	7.23	2.67	4.56	25.5	0.07	54,849	
3410	204,112	3.03	618,200	6.55	2.38	4.17	24.1	0.08	3410	193,907	3.03	587,290	6.55	2.38	4.17	24.1	0.08	38,467	
3390	186,794	2.87	535,230	5.95	2.01	3.94	19.6	0.07	3390	177,454	2.87	508,469	5.95	2.01	3.94	19.6	0.07	30,254	
3370	127,344	2.84	361,600	7.64	2.59	5.05	21.7	0.07	3370	120,977	2.84	343,520	7.64	2.59	5.05	21.7	0.07	26,245	
3350	109,830	2.55	280,060	8.38	2.76	5.62	27.4	0.06	3350	104,339	2.55	266,057	8.38	2.76	5.62	27.4	0.06	22,296	
3330	81,874	2.49	203,640	8.50	2.77	5.73	27.6	0.04	3330	77,780	2.49	193,458	8.50	2.77	5.73	27.6	0.04	16,444	
3310	46,156	2.40	110,820	7.37	2.55	4.82	35.9	0.19	3310	43,850	2.40	105,279	7.37	2.55	4.82	35.9	0.19	7,759	
Total	4,280,516	2.96	12,674,160	6.66	2.46	4.20	26.8	0.09	844,197	Total	4,066,490	2.96	12,040,452	6.66	2.46	4.20	26.79	0.09	801,987

Faro Computer Reserve Predictions vs Actual Blasthole Results By Year and Bench

F8910 - Undiluted, Bench Composite Reserves  
 - Assays clipped to 95th Percentile By Rock Type

Period: Remaining as of January 1, 1990

2Pb+Zn Cutoff = 42

Bench	Volume Density bcy mt/bcy	Tonnes	2Pb+Zn	2Pb	2Zn	Ag	g/mt	Au	g/mt	Metal
3950	0	0.00								0
3910	0	0.00								0
3890	0	0.00								0
3870	491	2.42	1,190	6.59	2.82	3.77	43.1	0.17		78
3850	0	0.00								0
3830	0	0.00								0
3810	0	0.00								0
3790	327	3.18	1,040	8.98	3.18	5.80	39.6	0.00		93
3770	1,015	3.13	3,180	5.53	2.12	3.41	30.3	0.00		176
3750	1,997	2.52	5,040	5.24	1.84	3.40	34.7	0.26		264
3730	557	2.32	1,290	5.99	2.02	3.96	32.2	0.04		77
3710	10,336	3.11	33,670	5.17	2.64	2.53	46.2	0.26		1,741
3690	19,642	3.22	63,200	5.45	2.34	3.10	34.2	0.17		3,438
3670	30,576	2.96	90,520	6.00	2.30	3.70	25.4	0.18		5,431
3650	88,421	2.73	240,930	6.54	2.31	4.23	21.8	0.14		15,757
3630	111,927	2.79	312,130	6.29	2.11	4.18	21.1	0.14		19,633
3610	124,694	2.86	355,990	6.35	2.14	4.21	21.8	0.14		22,605
3590	135,660	2.86	388,460	6.40	2.38	4.02	26.9	0.15		24,861
3570	214,696	2.91	625,400	6.70	2.52	4.18	28.5	0.13		41,902
3550	245,636	3.02	743,770	5.99	2.27	3.71	27.2	0.10		44,477
3530	267,063	3.00	800,960	6.99	2.74	4.25	34.1	0.13		55,987
3510	369,202	3.05	1,126,590	7.03	2.69	4.34	30.5	0.08		79,199
3490	402,724	3.10	1,249,040	7.02	2.67	4.35	30.6	0.09		87,683
3470	412,021	3.06	1,260,790	8.20	3.09	5.11	32.0	0.08		103,385
3450	324,221	3.11	1,006,920	7.85	2.93	4.93	29.6	0.09		79,144
3430	236,127	3.18	750,830	7.46	2.76	4.71	26.2	0.07		56,087
3410	181,786	3.05	554,430	6.88	2.91	4.37	25.2	0.08		38,145
3390	131,633	3.03	398,960	6.77	2.33	4.44	20.2	0.06		27,010
3370	119,324	2.88	343,250	7.85	2.66	5.19	21.6	0.06		26,945
3350	107,440	2.56	274,870	8.47	2.80	5.68	27.5	0.06		23,309
3330	76,177	2.51	190,930	8.84	2.88	5.96	28.2	0.04		16,878
3310	44,456	2.41	106,900	7.51	2.60	4.91	36.6	0.10		8,028
Total	3,659,637	2.99	10,930,280	7.16	2.65	4.51	28.4	0.10		782,334

Faro Computer Reserve Predictions vs Actual Blasthole Results By Year and Bench

F8910 - Undiluted, 95% Mining Recovery, Bench Composite Reserves  
 - Assays clipped to 95th Percentile By Rock Type

Period: Remaining as of January 1, 1990

2Pb+Zn Cutoff = 42

Bench	Volume Density bcy mt/bcy	Tonnes	2Pb+Zn	2Pb	2Zn	Ag	g/mt	Au	g/mt	Metal
3950	0	0.00	0	0.00	0.00	0.00	0.0	0.00		0
3910	0	0.00	0	0.00	0.00	0.00	0.0	0.00		0
3890	0	0.00	0	0.00	0.00	0.00	0.0	0.00		0
3870	467	2.42	1,131	6.59	2.82	3.77	43.1	0.17		74
3850	0	0.00	0	0.00	0.00	0.00	0.0	0.00		0
3830	0	0.00	0	0.00	0.00	0.00	0.0	0.00		0
3810	0	0.00	0	0.00	0.00	0.00	0.0	0.00		0
3790	311	3.18	980	8.98	3.18	5.80	39.6	0.00		89
3770	964	3.13	3,021	5.53	2.12	3.41	30.3	0.00		167
3750	1,897	2.52	4,788	5.24	1.84	3.40	34.7	0.26		251
3730	529	2.32	1,226	5.99	2.02	3.96	32.2	0.04		73
3710	10,294	3.11	31,987	5.17	2.64	2.53	46.2	0.26		1,654
3690	18,660	3.22	60,040	5.45	2.34	3.10	34.2	0.17		3,266
3670	29,047	2.96	85,994	6.00	2.30	3.70	25.4	0.18		5,160
3650	84,000	2.73	228,884	6.54	2.31	4.23	21.8	0.14		14,969
3630	106,330	2.79	296,524	6.29	2.11	4.18	21.1	0.14		18,651
3610	118,459	2.86	338,191	6.35	2.14	4.21	21.8	0.14		21,475
3590	128,877	2.86	369,037	6.40	2.38	4.02	26.9	0.15		23,618
3570	203,951	2.91	594,130	6.70	2.52	4.18	28.5	0.13		39,807
3550	234,304	3.02	706,582	5.99	2.27	3.71	27.2	0.10		42,254
3530	253,710	3.00	760,712	6.99	2.74	4.25	34.1	0.13		53,188
3510	350,742	3.05	1,070,261	7.03	2.69	4.34	30.5	0.08		75,239
3490	382,588	3.10	1,184,588	7.02	2.67	4.35	30.6	0.09		83,298
3470	391,420	3.06	1,197,751	8.20	3.09	5.11	32.0	0.08		98,216
3450	308,010	3.11	956,574	7.85	2.93	4.93	29.6	0.09		75,187
3430	224,321	3.18	713,289	7.46	2.76	4.71	26.2	0.07		53,283
3410	172,696	3.05	526,707	6.88	2.91	4.37	25.2	0.08		36,238
3390	125,052	3.03	379,012	6.77	2.33	4.44	20.2	0.06		25,659
3370	113,358	2.88	326,088	7.85	2.66	5.19	21.6	0.06		25,599
3350	102,668	2.56	261,127	8.47	2.80	5.68	27.5	0.06		22,144
3330	72,369	2.51	181,334	8.84	2.88	5.96	28.2	0.04		16,034
3310	42,233	2.41	101,555	7.51	2.60	4.91	36.6	0.10		7,827
Total	3,476,655	2.99	10,393,766	7.16	2.65	4.51	28.41	0.10		743,218

## Faro Computer Reserve Predictions vs Actual Blasthole Results By Year and Bench

## Faro Computer Reserve Predictions vs Actual Blasthole Results By Year and Bench

FB910 - Undiluted, Bench Composite Reserves  
- Assays clipped to 95th Percentile By Rock Type

FB910 - Undiluted, 95% Mining Recovery, Bench Composite Reserves  
- Assays clipped to 95th Percentile By Rock Type

Period: Remaining as of January 1, 1990

Period: Remaining as of January 1, 1990

2Pb+Zn Cutoff = 5%

2Pb+Zn Cutoff = 5%

Bench	Volume Density bcy mt/bcy	Tonnes	2Pb+Zn	2Pb	Zn Ag g/mt	Au g/mt	Metal		
950	0	0.00					0		
3910	0	0.00					0		
3890	0	0.00					0		
3870	491	2.42	1,190	6.59	2.82	3.77	43.1	0.17	78
3850	0	0.00							0
3830	0	0.00							0
3810	0	0.00							0
3790	327	3.18	1,040	8.98	3.18	5.80	39.6	0.00	93
3770	1,015	3.13	3,180	5.53	2.12	3.41	30.3	0.00	176
3750	851	2.46	2,090	6.32	2.02	4.30	35.6	0.31	132
3730	557	2.32	1,290	5.99	2.02	3.96	32.2	0.04	77
3710	6,351	3.13	19,860	5.55	2.84	2.71	53.3	0.25	1,102
3690	10,738	3.19	34,260	6.21	2.45	3.76	30.6	0.14	2,128
3670	22,064	3.00	66,170	6.56	2.55	4.01	26.6	0.18	4,341
3650	72,151	2.75	198,570	7.00	2.51	4.49	23.3	0.16	13,900
3630	84,526	2.82	238,270	6.86	2.30	4.56	22.3	0.16	16,345
3610	92,939	2.89	268,390	6.96	2.40	4.55	24.6	0.16	18,653
3590	96,737	2.92	282,190	7.14	2.69	4.45	29.1	0.16	20,148
3570	164,924	2.94	485,010	7.33	2.74	4.59	30.4	0.13	35,551
3550	171,473	3.06	523,980	6.60	2.53	4.07	30.4	0.11	34,583
3530	214,325	3.02	646,120	7.59	2.96	4.62	36.8	0.14	48,976
3510	309,131	3.08	952,700	7.50	2.87	4.63	32.2	0.09	71,453
3490	312,535	3.15	984,970	7.69	2.92	4.77	32.8	0.09	75,744
3470	366,059	3.08	1,126,050	8.65	3.24	5.40	33.1	0.09	97,291
3450	282,548	3.13	884,360	8.32	3.09	5.23	31.2	0.09	73,579
3430	201,623	3.21	647,360	7.94	2.94	5.00	27.8	0.07	51,400
3410	135,627	3.15	427,050	7.57	2.79	4.78	27.0	0.08	32,328
3390	97,064	3.15	306,150	7.50	2.60	4.90	20.6	0.05	22,961
3370	107,408	2.91	312,470	8.18	2.79	5.40	22.0	0.07	25,591
3350	104,756	2.56	268,460	8.56	2.83	5.73	27.8	0.06	22,980
3330	72,773	2.51	182,950	9.03	2.94	6.09	28.3	0.04	16,520
3310	42,230	2.41	101,640	7.65	2.65	5.00	37.2	0.17	7,775
Total	2,971,224	3.02	8,965,770	7.74	2.86	4.88	30.2	0.10	693,907

Bench	Volume Density bcy mt/bcy	Tonnes	2Pb+Zn	2Pb	Zn Ag g/mt	Au g/mt	Metal		
3950	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0
3910	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0
3890	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0
3870	467	2.42	1,131	6.59	2.82	3.77	43.1	0.17	74
3850	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0
3830	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0
3810	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0
3790	311	3.18	988	8.98	3.18	5.80	39.6	0.00	89
3770	964	3.13	3,021	5.53	2.12	3.41	30.3	0.00	167
3750	809	2.46	1,986	6.32	2.02	4.30	35.6	0.31	125
3730	529	2.32	1,226	5.99	2.02	3.96	32.2	0.04	73
3710	6,033	3.13	18,867	5.55	2.84	2.71	53.3	0.25	1,047
3690	10,201	3.19	32,547	6.21	2.45	3.76	30.6	0.14	2,021
3670	20,961	3.00	62,862	6.56	2.55	4.01	26.6	0.18	4,124
3650	68,543	2.75	188,642	7.00	2.51	4.49	23.3	0.16	13,205
3630	80,300	2.82	226,357	6.86	2.30	4.56	22.3	0.16	15,528
3610	88,292	2.89	254,971	6.96	2.40	4.55	24.6	0.16	17,720
3590	91,900	2.92	268,081	7.14	2.69	4.45	29.1	0.16	19,141
3570	156,680	2.94	460,760	7.33	2.74	4.59	30.4	0.13	33,774
3550	162,900	3.06	497,781	6.60	2.53	4.07	30.4	0.11	32,854
3530	203,609	3.02	613,814	7.59	2.96	4.62	36.8	0.14	46,527
3510	293,674	3.08	905,065	7.50	2.87	4.63	32.2	0.09	67,880
3490	296,908	3.15	935,722	7.69	2.92	4.77	32.8	0.09	71,957
3470	347,756	3.08	1,069,748	8.65	3.24	5.40	33.1	0.09	92,426
3450	268,420	3.13	840,142	8.32	3.09	5.23	31.2	0.09	69,900
3430	191,541	3.21	614,992	7.94	2.94	5.00	27.8	0.07	48,830
3410	128,846	3.15	405,698	7.57	2.79	4.78	27.0	0.08	30,711
3390	92,211	3.15	290,843	7.50	2.60	4.90	20.6	0.05	21,813
3370	102,038	2.91	296,847	8.18	2.79	5.40	22.0	0.07	24,312
3350	99,518	2.56	255,037	8.56	2.83	5.73	27.8	0.06	21,831
3330	69,134	2.51	173,803	9.03	2.94	6.09	28.3	0.04	15,694
3310	40,119	2.41	96,558	7.65	2.65	5.00	37.2	0.17	7,387
Total	2,822,663	3.02	8,517,482	7.74	2.86	4.88	30.15	0.10	659,211

Faro Computer Reserve Predictions vs Actual Blasthole Results By Year and Bench

Faro Computer Reserve Predictions vs Actual Blasthole Results By Year and Bench

F8910 - Undiluted, Bench Composite Reserves  
- Assays clipped to 95th Percentile By Rock Type

F8910 - Undiluted, 95% Mining Recovery, Bench Composite Reserves  
- Assays clipped to 95th Percentile By Rock Type

Period: Remaining as of January 1, 1990

Period: Remaining as of January 1, 1990

2Pb+Zn Cutoff = 6z

2Pb+Zn Cutoff = 6

Bench	Volume Density bcy mt/bcy	Tonnes	2Pb+Zn	2Pb	2Zn	Ag g/mt	Au g/mt	Metal	Bench	Volume Density bcy mt/bcy	Tonnes	2Pb+Zn	2Pb	2Zn	Ag g/mt	Au g/mt	Metal
3950	0	0.00						0	3950	0	0.00	0.00	0.00	0.00	0.0	0.00	0
3910	0	0.00						0	3910	0	0.00	0.00	0.00	0.00	0.0	0.00	0
3890	0	0.00						0	3890	0	0.00	0.00	0.00	0.00	0.0	0.00	0
3870	491	2.42	1,190	6.59	2.82	3.77	43.1	0.17	3870	467	2.42	1,131	6.59	2.82	3.77	43.1	0.17
3850	0	0.00						0	3850	0	0.00	0.00	0.00	0.00	0.0	0.00	0
3830	0	0.00						0	3830	0	0.00	0.00	0.00	0.00	0.0	0.00	0
3810	0	0.00						0	3810	0	0.00	0.00	0.00	0.00	0.0	0.00	0
3790	327	3.18	1,040	8.98	3.18	5.80	39.6	0.00	3790	311	3.18	988	8.98	3.18	5.80	39.6	0.00
3770	229	3.18	730	6.29	2.34	3.96	30.8	0.00	3770	218	3.18	694	6.29	2.34	3.96	30.8	0.00
3750	687	2.47	1,700	6.52	2.08	4.45	35.4	0.32	3750	653	2.47	1,615	6.52	2.08	4.45	35.4	0.32
3730	327	2.32	760	6.05	2.04	4.01	31.7	0.00	3730	311	2.32	722	6.05	2.04	4.01	31.7	0.00
3710	0	0.00						0	3710	0	0.00	0.00	0.00	0.00	0.0	0.00	0
3690	6,024	3.12	18,770	6.93	2.57	4.36	30.6	0.11	3690	5,723	3.12	17,832	6.93	2.57	4.36	30.6	0.11
3670	15,026	3.08	46,260	6.96	2.75	4.20	27.5	0.19	3670	14,275	3.06	43,947	6.96	2.75	4.20	27.5	0.19
3650	59,024	2.76	162,960	7.35	2.67	4.68	24.6	0.17	3650	56,073	2.76	154,812	7.35	2.67	4.68	24.6	0.17
3630	66,259	2.81	186,130	7.20	2.40	4.81	25.1	0.17	3630	62,946	2.81	176,824	7.20	2.40	4.81	25.1	0.17
3610	72,151	2.90	209,330	7.33	2.56	4.77	25.8	0.17	3610	68,544	2.90	198,864	7.33	2.56	4.77	25.8	0.17
3590	67,732	2.98	201,550	7.78	2.99	4.79	32.0	0.17	3590	64,346	2.98	191,473	7.78	2.99	4.79	32.0	0.17
3570	113,497	3.00	340,580	8.12	3.02	5.11	33.0	0.13	3570	107,822	3.00	323,551	8.12	3.02	5.11	33.0	0.13
3550	162,792	3.02	310,560	7.34	2.82	4.51	34.4	0.12	3550	97,653	3.02	295,032	7.34	2.82	4.51	34.4	0.12
3530	164,336	3.03	498,170	8.21	3.25	4.96	40.2	0.15	3530	156,119	3.03	473,262	8.21	3.25	4.96	40.2	0.15
3510	223,901	3.13	698,240	8.23	3.16	5.06	34.0	0.09	3510	211,851	3.13	663,328	8.23	3.16	5.06	34.0	0.09
3490	238,649	3.25	776,100	8.30	3.17	5.13	34.3	0.10	3490	226,716	3.25	737,295	8.30	3.17	5.13	34.3	0.10
3470	317,576	3.13	994,740	9.06	3.41	5.65	34.2	0.09	3470	301,697	3.13	945,003	9.06	3.41	5.65	34.2	0.09
3450	222,379	3.22	715,200	8.98	3.32	5.66	32.2	0.08	3450	211,260	3.22	679,440	8.98	3.32	5.66	32.2	0.08
3430	155,792	3.25	506,280	8.60	3.16	5.44	29.7	0.07	3430	148,002	3.25	480,966	8.60	3.16	5.44	29.7	0.07
3410	94,347	3.33	314,270	8.33	3.09	5.24	28.7	0.07	3410	89,629	3.33	298,557	8.33	3.09	5.24	28.7	0.07
3390	78,797	3.20	252,310	7.91	2.74	5.17	20.9	0.05	3390	74,857	3.20	239,695	7.91	2.74	5.17	20.9	0.05
3370	96,801	2.94	284,660	8.44	2.88	5.56	22.4	0.07	3370	91,961	2.94	270,427	8.44	2.88	5.56	22.4	0.07
3350	98,765	2.58	254,290	8.73	2.89	5.85	28.1	0.06	3350	93,927	2.58	241,576	8.73	2.89	5.85	28.1	0.06
3330	67,993	2.52	171,570	9.27	3.02	6.25	28.6	0.04	3330	64,594	2.52	162,992	9.27	3.02	6.25	28.6	0.04
3310	34,504	2.42	83,500	8.09	2.79	5.30	37.3	0.14	3310	32,779	2.42	79,325	8.09	2.79	5.30	37.3	0.14
Total	2,297,509	3.06	7,030,890	8.35	3.09	5.26	31.6	0.10	Total	2,182,633	3.06	6,679,346	8.35	3.09	5.26	31.64	0.10

## Faro Computer Reserve Predictions vs Actual Blasthole Results By Year and Bench

## Faro Computer Reserve Predictions vs Actual Blasthole Results By Year and Bench

F8910 - Undiluted, Bench Composite Reserves  
- Assays clipped to 95th Percentile By Rock Type

F8910 - Undiluted, 55% Mining Recovery, Bench Composite Reserves  
- Assays clipped to 95th Percentile By Rock Type

Period: Remaining as of January 1, 1990

Period: Remaining as of January 1, 1990

%Pb+Zn Cutoff = 7%

%Pb+Zn Cutoff = 7%

Bench	Volume Density bcy mt/bcy	Tonnes	%Pb+Zn	%Pb	%Zn	Ag g/mt	Au g/mt	Metal	Bench	Volume Density bcy mt/bcy	Tonnes	%Pb+Zn	%Pb	%Zn	Ag g/mt	Au g/mt	Metal		
750	0	0.00						0	3950	0	0.00	0	0.00	0.00	0.00	0.00	0		
3910	0	0.00						0	3910	0	0.00	0	0.00	0.00	0.00	0.00	0		
3890	0	0.00						0	3890	0	0.00	0	0.00	0.00	0.00	0.00	0		
3870	0	0.00						0	3870	0	0.00	0	0.00	0.00	0.00	0.00	0		
3850	0	0.00						0	3850	0	0.00	0	0.00	0.00	0.00	0.00	0		
3830	0	0.00						0	3830	0	0.00	0	0.00	0.00	0.00	0.00	0		
3810	0	0.00						0	3810	0	0.00	0	0.00	0.00	0.00	0.00	0		
3790	327	3.18	1,040	8.98	3.18	5.80	39.6	0.00	3790	311	3.18	988	8.98	3.18	5.80	39.6	89		
3770	0	0.00						0	3770	0	0.00	0	0.00	0.00	0.00	0.00	0		
3750	184	2.51	410	7.06	2.20	4.86	34.3	0.35	3750	156	2.51	390	7.06	2.20	4.86	34.3	27		
3730	0	0.00						0	3730	0	0.00	0	0.00	0.00	0.00	0.00	0		
3710	0	0.00						0	3710	0	0.00	0	0.00	0.00	0.00	0.00	0		
3690	2,423	3.11	7,540	7.67	2.80	4.87	33.0	0.09	3690	2,301	3.11	7,163	7.67	2.80	4.87	33.0	549		
3670	7,857	3.12	24,510	7.37	2.94	4.43	28.5	0.19	3670	7,464	3.12	23,285	7.37	2.94	4.43	28.5	1,716		
3650	31,329	2.76	86,550	8.12	2.97	5.15	26.5	0.18	3650	29,762	2.76	82,223	8.12	2.97	5.15	26.5	6,676		
3630	31,820	2.79	88,850	7.95	2.63	5.32	25.8	0.20	3630	30,229	2.79	84,408	7.95	2.63	5.32	25.8	6,710		
3610	38,171	2.90	110,750	8.12	2.85	5.27	26.9	0.19	3610	36,262	2.90	105,213	8.12	2.85	5.27	26.9	8,543		
3590	45,210	3.02	136,410	8.37	3.23	5.14	35.1	0.16	3590	42,949	3.02	129,590	8.37	3.23	5.14	35.1	10,847		
3570	83,969	3.05	256,160	8.64	3.18	5.47	33.2	0.13	3570	79,770	3.05	193,352	8.64	3.18	5.47	33.2	21,050		
3550	50,120	3.11	156,050	8.13	3.15	4.98	38.4	0.14	3550	47,614	3.11	142,248	8.13	3.15	4.98	38.4	12,053		
3530	115,985	3.10	359,100	8.87	3.59	5.28	43.4	0.17	3530	110,186	3.10	141,145	8.87	3.59	5.28	43.4	30,260		
3510	157,430	3.14	494,350	8.96	3.45	5.51	36.4	0.09	3510	149,559	3.14	469,633	8.96	3.45	5.51	36.4	42,079		
90	188,922	3.36	623,640	8.73	3.37	5.36	36.3	0.10	3490	179,476	3.36	192,458	8.73	3.37	5.36	36.3	51,722		
3470	264,838	3.22	852,740	9.50	3.60	5.90	35.1	0.08	3470	251,596	3.22	810,103	9.50	3.60	5.90	35.1	76,960		
3450	186,565	3.39	616,590	9.40	3.48	5.92	32.8	0.08	3450	177,237	3.39	185,675	9.40	3.48	5.92	32.8	55,053		
3430	118,505	3.29	390,300	9.25	3.36	5.89	31.3	0.07	3430	112,580	3.29	178,785	9.25	3.36	5.89	31.3	34,298		
3410	76,734	3.34	256,100	8.77	3.27	5.50	31.3	0.07	3410	72,898	3.34	193,295	8.77	3.27	5.50	31.3	21,337		
3390	57,976	3.23	187,220	8.43	2.90	5.53	21.6	0.04	3390	55,077	3.23	177,859	8.43	2.90	5.53	21.6	14,994		
3370	80,270	2.98	238,820	8.79	3.01	5.78	23.0	0.06	3370	76,256	2.98	226,879	8.79	3.01	5.78	23.0	19,943		
3350	82,103	2.60	213,650	9.15	3.01	6.14	27.8	0.05	3350	77,997	2.60	202,968	9.15	3.01	6.14	27.8	18,572		
3330	65,113	2.53	164,630	9.38	3.05	6.33	28.7	0.04	3330	61,857	2.53	156,399	9.38	3.05	6.33	28.7	14,670		
3310	22,326	2.46	54,830	8.97	3.09	5.89	33.5	0.04	3310	21,210	2.46	52,089	8.97	3.09	5.89	33.5	4,678		
Total	1,708,155	3.11	5,320,150	8.96	3.32	5.63	33.2	0.10	476,657	Total	1,622,747	3.11	5,054,143	8.96	3.32	5.63	33.17	0.10	452,824

## Faro Computer Reserve Predictions vs Actual Blasthole Results By Year and Bench

## Faro Computer Reserve Predictions vs Actual Blasthole Results By Year and Bench

F8910 - Undiluted, Bench Composite Reserves  
- Assays clipped to 95th Percentile By Rock Type

F8910 - Undiluted, 95% Mining Recovery, Bench Composite Reserves  
- Assays clipped to 95th Percentile By Rock Type

Period: Remaining as of January 1, 1990

Period: Remaining as of January 1, 1990

%Pb+Zn Cutoff = 8%

%Pb+Zn Cutoff = 8%

Bench	Volume bcy	Density mt/bcy	Tonnes Zn	%Pb+Zn	%Pb	Zn Ag g/mt	Au g/mt	Metal	Bench	Volume bcy	Density mt/bcy	Tonnes Zn	%Pb+Zn	%Pb	Zn Ag g/mt	Au g/mt	Metal		
	0	0.00						0	3950	0	0.00	0	0.00	0.00	0.0	0.00	0		
3910	0	0.00						0	3910	0	0.00	0	0.00	0.00	0.0	0.00	0		
3890	0	0.00						0	3890	0	0.00	0	0.00	0.00	0.0	0.00	0		
3870	0	0.00						0	3870	0	0.00	0	0.00	0.00	0.0	0.00	0		
3850	0	0.00						0	3850	0	0.00	0	0.00	0.00	0.0	0.00	0		
3830	0	0.00						0	3830	0	0.00	0	0.00	0.00	0.0	0.00	0		
3810	0	0.00						0	3810	0	0.00	0	0.00	0.00	0.0	0.00	0		
3790	327	3.18	1,040	8.98	3.18	5.80	39.6	0.00	3790	311	3.18	988	8.98	3.18	5.80	39.6	0.00	89	
3770	0	0.00						0	3770	0	0.00	0	0.00	0.00	0.0	0.00	0		
3750	0	0.00						0	3750	0	0.00	0	0.00	0.00	0.0	0.00	0		
3730	0	0.00						0	3730	0	0.00	0	0.00	0.00	0.0	0.00	0		
3710	0	0.00						0	3710	0	0.00	0	0.00	0.00	0.0	0.00	0		
3690	0	0.00						0	3690	0	0.00	0	0.00	0.00	0.0	0.00	0		
3670	0	0.00						0	3670	0	0.00	0	0.00	0.00	0.0	0.00	0		
3650	11,785	3.05	35,960	9.15	3.79	5.36	30.9	0.21	3650	11,196	3.05	34,162	9.15	3.79	5.36	30.9	0.21	3,126	
3630	9,527	2.84	27,050	9.06	3.31	5.75	33.9	0.22	3630	9,650	2.84	28,679	9.06	3.31	5.75	33.9	0.22	2,326	
3610	13,258	2.78	36,810	9.38	3.00	6.38	26.3	0.22	3610	12,595	2.78	34,970	9.38	3.00	6.38	26.3	0.22	3,280	
3590	20,657	2.99	61,770	9.40	3.51	5.89	39.6	0.15	3590	19,624	2.99	58,682	9.40	3.51	5.89	39.6	0.15	5,516	
3570	50,414	3.01	151,850	9.43	3.37	6.05	34.0	0.15	3570	47,693	3.01	144,258	9.43	3.37	6.05	34.0	0.15	13,589	
3550	29,058	3.14	63,050	9.10	3.62	5.48	45.0	0.16	3550	19,664	3.14	59,898	9.10	3.62	5.48	45.0	0.16	5,451	
3530	74,181	3.13	232,370	9.63	4.01	5.62	48.7	0.18	3530	70,472	3.13	220,752	9.63	4.01	5.62	48.7	0.18	21,258	
3510	98,406	3.14	308,900	9.83	3.79	6.04	40.0	0.09	3510	93,486	3.14	293,455	9.83	3.79	6.04	40.0	0.09	28,847	
3490	99,944	3.25	324,780	9.84	3.95	5.89	44.9	0.11	3490	94,947	3.25	303,541	9.84	3.95	5.89	44.9	0.11	30,360	
3470	212,230	3.27	693,700	9.94	3.78	6.17	36.4	0.08	3470	201,619	3.27	659,015	9.94	3.78	6.17	36.4	0.08	65,572	
3450	154,025	3.36	517,760	9.76	3.60	6.16	33.8	0.08	3450	146,324	3.36	491,872	9.76	3.60	6.16	33.8	0.08	48,007	
3430	100,598	3.31	333,410	9.55	3.46	6.09	31.8	0.07	3430	95,368	3.31	316,740	9.55	3.46	6.09	31.8	0.07	30,249	
3410	61,446	3.32	203,710	9.09	3.39	5.70	33.7	0.08	3410	58,374	3.32	193,525	9.09	3.39	5.70	33.7	0.08	17,591	
3390	35,093	3.31	116,130	9.08	3.11	5.97	23.2	0.03	3390	33,339	3.31	110,324	9.08	3.11	5.97	23.2	0.03	10,017	
3370	54,899	3.00	164,620	9.36	3.21	6.14	23.9	0.05	3370	52,154	3.00	156,389	9.36	3.21	6.14	23.9	0.05	14,622	
3350	61,315	2.64	161,640	9.67	3.17	6.50	27.3	0.04	3350	58,249	2.64	153,558	9.67	3.17	6.50	27.3	0.04	14,849	
3330	44,456	2.55	113,220	10.21	3.34	6.87	27.4	0.01	3330	42,333	2.55	107,559	10.21	3.34	6.87	27.4	0.01	10,982	
3310	17,023	2.47	41,980	9.42	3.22	6.21	31.9	0.00	3310	16,172	2.47	39,881	9.42	3.22	6.21	31.9	0.00	3,761	
Total	1,139,653	3.15	3,589,730	9.66	3.60	6.06	35.5	0.09	346,834	Total	1,082,671	3.15	3,410,244	9.66	3.60	6.06	35.50	0.09	329,492