

## 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: January 1 1986 to December 31 1989

2Pb+Zn Cutoff = 42

Bench	Volume bcy	Density at/bcy	Tonnes 2Pb+Zn	2Pb	2Zn	Ag g/mt	Au g/mt	Metal
3950	0	0.00	0	0.00	0.00	0.00	0.00	0
3910	0	0.00	0	0.00	0.00	0.00	0.00	0
3890	0	0.00	0	0.00	0.00	0.00	0.00	0
3870	0	0.00	0	0.00	0.00	0.00	0.00	0
3850	435	2.10	912	4.06	1.52	2.54	25.0	0.05
3830	28,270	2.33	65,940	6.20	2.29	3.92	33.7	4.090
3810	35,330	2.60	91,799	6.22	2.24	3.98	17.7	0.02
3790	70,005	2.81	196,954	8.23	2.97	5.26	34.0	0.08
3770	104,059	2.86	297,616	6.72	2.36	4.36	34.2	0.18
3750	100,141	2.68	268,470	6.65	2.70	3.95	38.3	0.28
3730	115,970	2.87	333,042	6.38	2.43	3.94	33.5	0.12
3710	143,277	2.79	399,266	6.19	2.52	3.68	35.7	0.14
3690	113,078	2.86	322,915	6.87	2.60	4.27	35.9	0.15
3670	118,864	2.81	334,163	6.38	2.28	4.10	29.3	0.15
3650	102,474	2.81	287,451	6.07	2.42	3.66	29.5	0.16
3630	137,025	2.94	403,437	5.20	2.17	3.03	26.8	0.19
3610	196,892	2.93	577,306	7.54	3.00	4.54	38.5	0.16
3590	213,811	2.94	628,197	8.04	3.20	4.84	39.4	0.17
3570	244,599	2.91	712,282	7.74	3.18	4.56	38.9	0.15
3550	312,987	3.02	945,678	7.12	2.98	4.14	38.1	0.11
3530	395,587	3.06	1,208,628	7.63	3.28	4.35	42.5	0.15
3510	446,652	2.96	1,324,291	8.05	3.37	4.68	44.9	0.14
3490	445,688	2.93	1,305,367	8.20	3.47	4.73	44.7	0.12
3470	494,392	2.94	1,451,315	8.04	3.38	4.67	42.1	0.08
3450	376,119	3.06	1,150,716	8.43	3.22	4.41	37.3	0.07
3430	313,266	3.20	1,001,386	8.19	3.27	4.91	35.9	0.09
3410	264,347	3.14	830,851	7.08	2.73	4.34	27.4	0.06
3390	203,951	2.93	596,999	6.51	2.43	4.08	26.8	0.08
3370	108,507	3.05	330,648	7.44	2.68	4.76	24.3	0.06
3350	77,656	2.90	225,302	7.49	2.53	4.96	22.5	0.04
3330	13,218	2.34	30,970	5.80	1.83	3.97	22.5	0.01
3310	4,136	2.23	9,215	5.04	1.69	3.35	30.0	0.00
Total	5,180,736	2.96	15,331,110	7.45	3.02	4.43	37.16	0.12

## Blasthole Calculation

Period: January 1 1986 to December 31 1989

2Pb+Zn Cutoff = 42

Bench	Volume bcy	Density at/bcy	Tonnes 2Pb+Zn	2Pb	2Zn	Ag g/mt	Au g/mt	Metal
3950	0	0.00	0					0
3910	0	0.00	0					0
3890	14,727	3.00	44,180	7.80	3.10	4.70	NA	3,446
3870	9,570	3.00	28,711	7.46	2.81	4.65	NA	2,142
3850	9,850	3.00	29,549	6.24	2.41	3.83	NA	1,844
3830	33,849	3.00	101,547	6.77	2.66	4.11	NA	6,875
3810	41,292	3.00	123,876	7.07	2.98	4.09	NA	8,756
3790	69,803	3.00	209,408	8.31	3.44	4.87	NA	17,397
3770	79,865	3.00	239,596	7.04	2.71	4.33	35.7	16,862
3750	91,354	3.00	274,062	7.00	2.79	4.21	39.2	19,184
3730	136,085	3.00	408,256	7.05	2.80	4.25	41.8	28,782
3710	124,762	3.00	374,287	7.11	2.71	4.40	38.6	26,621
3690	115,904	3.00	347,711	6.69	2.56	4.12	34.0	23,247
3670	86,114	3.00	258,342	7.35	2.87	4.47	42.6	18,977
3650	66,001	3.00	198,002	8.14	3.19	4.95	33.2	16,122
3630	190,141	3.00	540,423	6.98	2.65	4.33	30.2	37,716
3610	181,263	3.00	543,789	8.12	3.11	5.02	39.4	44,164
3590	233,309	3.00	699,926	7.82	3.10	4.72	42.8	54,747
3570	255,464	3.00	766,392	7.87	3.33	4.54	47.9	60,294
3550	325,065	3.00	975,195	7.96	3.54	4.42	48.8	77,612
3530	383,429	3.00	1,150,286	8.68	3.64	5.03	44.3	99,810
3510	453,048	3.00	1,359,144	9.07	3.79	5.28	51.1	123,312
3490	492,126	3.00	1,478,379	9.30	3.90	5.40	49.6	137,322
3470	447,433	3.00	1,342,299	9.01	3.76	5.25	51.1	121,004
3450	362,657	3.00	1,087,972	8.29	3.51	4.78	42.5	90,152
3430	298,708	3.00	896,124	7.30	2.98	4.31	35.7	65,376
3410	281,644	3.00	844,931	7.10	2.82	4.28	28.5	59,978
3390	183,000	3.00	549,001	6.97	2.60	4.37	31.4	38,286
3370	147,226	3.00	441,679	7.29	2.57	4.72	28.5	32,199
3350	79,195	3.00	237,584	6.67	2.31	4.36	18.0	15,847
3330	24,748	3.00	74,245	6.65	2.16	4.49	19.6	4,937
3310	0	0.00	0					0
Total	5,207,632	3.00	15,622,896	8.02	3.27	4.75	NA	1,253,010

## VARIANCE (Blasthole-diluted model)/blasthole #100

Period: January 1 1986 to December 31 1989

2Pb+Zn Cutoff = 42

Bench	Volume bcy	Density at/bcy	Tonnes 2Pb+Zn	2Pb	2Zn	Ag g/mt	Au g/mt	Metal
3950	0	0.00	0					0
3910	0	0.00	0					0
3890	100.0	100.0	100.0	100.0	100.0	100.0		100.0
3870	100.0	100.0	100.0	100.0	100.0	100.0		100.0
3850	95.6	30.2	96.9	34.9	36.9	33.7		98.0
3830	16.5	22.2	35.1	8.4	14.1	4.7		40.5
3810	14.4	13.4	25.9	12.0	24.9	2.7		34.8
3790	-0.3	6.2	5.9	1.0	43.6	-8.0		6.8
3770	-30.3	4.7	-24.2	4.5	12.6	-0.6	4.2	-18.6
3750	-9.6	10.6	2.0	5.0	3.3	6.2	2.3	7.0
3730	14.8	4.3	18.4	9.6	13.2	7.2	19.8	26.2
3710	-14.8	7.1	-6.7	12.9	7.3	16.4	7.6	7.1
3690	2.4	4.8	7.1	-2.7	-1.6	-3.5	-5.7	4.6
3670	6.3	-29.3	13.1	20.6	8.3	31.3		-12.4
3650	-55.3	6.5	-45.2	25.4	24.3	26.2	11.0	-8.3
3630	23.9	1.9	25.3	25.5	18.2	29.9	11.4	44.4
3610	-8.6	2.3	-6.2	7.2	3.5	9.5	2.3	1.5
3590	8.4	2.1	10.2	-2.7	-3.2	-2.5	8.1	7.8
3570	4.3	2.9	7.1	1.6	4.5	-0.4	18.1	8.6
3550	3.7	-0.7	3.0	10.6	15.9	6.3	22.0	13.3
3530	-3.2	-1.8	-5.1	12.1	9.9	13.6	4.0	7.6
3510	1.4	1.2	2.6	11.3	11.2	11.3	12.2	13.6
3490	9.4	2.4	11.6	11.8	11.0	12.4	9.9	22.0
3470	-10.5	2.1	-8.1	10.8	10.2	11.1	17.6	3.5
3450	-3.7	-2.0	-5.8	7.9	8.3	7.6	12.4	2.4
3430	-4.9	-6.6	-11.7	-12.2	-9.8	-13.9	-0.6	-23.4
3410	6.1	-4.8	1.7	0.3	2.9	-1.4	4.1	2.0
3390	-11.4	2.4	-8.7	6.6	6.7	6.6	14.6	-1.5
3370	26.3	-1.6	25.1	-2.1	-4.3	-0.8	14.8	23.6
3350	1.9	3.3	5.2	-12.3	-9.5	-13.8	-24.8	-6.5
3330	46.6	21.9	58.3	12.8	15.3	11.6	-15.1	63.6
3310								
Total	0.5	1.4	1.9	7.1	7.7	6.7	NA	8.9