

High Grade Ore - +5% Pb+Zn Cutoff - Blasthole vs F8900 Model Comparison

16-Jan-90

003519

bench	Actual (By Blasthole)			F8900 MODEL Undiluted Bench Composites 95% Mining Recovery			F8900 MODEL Undiluted Bench Composites No Mining Loss			%Variance Actual-F8900/Actual *100		
	tonnes	%Pb+Zn	metal	tonnes	%Pb+Zn	metal	tonnes	%Pb+Zn	metal	tonnes	%Pb+Zn	metal
Year: 1988												
3590 bz	23,906	9.53	2,278	12,968	6.90	894	13,650	6.90	941	45.8	27.6	60.7
3570 bz	298,464	8.65	25,824	236,968	8.90	21,083	249,440	8.90	22,193	20.6	-2.8	18.4
3550 bz	417,182	8.87	37,020	366,301	8.20	30,818	385,580	8.20	31,598	12.2	7.7	18.9
3530 bz	435,745	9.38	40,863	492,499	8.42	41,488	518,420	8.42	43,672	-13.0	10.2	-1.5
3510 bz	609,134	9.08	55,322	508,422	9.09	45,503	526,760	9.09	47,898	17.8	-0.1	17.7
3490 bz	811,042	9.85	79,867	648,423	9.66	62,644	682,550	9.66	65,941	20.1	1.9	21.6
3470 bz	795,795	9.80	77,954	884,517	9.96	88,124	931,870	9.96	92,763	-11.1	-1.7	-13.0
3450 bz	702,975	8.73	61,389	636,880	9.91	63,121	678,480	9.91	66,443	9.4	-13.5	-2.8
3430	0		0	42,465	8.65	3,673	44,700	8.65	3,866			
3410 ay	133,245	6.67	8,885	126,664	6.55	8,299	133,330	6.55	8,736	4.9	1.7	6.6
3390 ay	56,670	7.28	4,126	59,670	6.77	4,040	62,810	6.77	4,252	-5.3	7.8	2.1
1988 Total:	4,284,158	9.19	393,528	4,007,775	9.20	368,888	4,218,710	9.20	388,304	6.5	-0.2	6.3
Year 1989												
3810	0	0.00	0	5,007	6.18	389	5,270	6.18	326			
3790	12,444	9.72	1,210	9,234	5.90	545	9,720	5.90	574	25.8	39.3	55.0
3770	11,756	9.32	1,096	523	6.88	36	550	6.88	38	95.6	26.2	96.7
3710	34,117	9.93	3,387	54,855	6.48	3,584	56,980	6.48	3,688	-58.4	34.7	-3.4
3690	85,923	7.48	6,427	113,582	8.97	10,186	119,560	8.968	10,722	-32.2	-19.9	-58.5
3670	142,548	8.28	11,800	114,817	8.03	9,222	120,860	8.032	9,787	19.5	3.0	21.8
3650	183,867	8.33	15,322	124,783	7.73	9,641	131,350	7.726	10,148	32.1	7.3	37.1
3630	242,894	8.19	19,898	248,827	7.43	17,829	252,660	7.428	18,768	1.2	9.3	10.4
3610	378,618	8.57	31,760	385,985	8.49	32,755	406,380	8.486	34,479	-4.1	1.0	-3.1
3590	367,829	8.44	31,859	294,586	9.72	28,640	318,890	9.722	30,147	19.9	-15.1	7.8
3570	251,201	8.49	21,322	256,890	9.20	23,631	278,410	9.199	24,875	-2.3	-8.4	-10.8
3550	162,958	8.26	13,468	219,188	8.12	17,785	238,640	8.117	18,721	-34.5	1.8	-32.1
3530	157,856	7.62	12,836	126,255	7.91	9,983	132,980	7.907	10,588	20.8	-3.7	17.1
3510	39,988	7.28	2,912	18,345	8.57	1,571	19,310	8.566	1,654	54.1	-17.6	46.8
3450	50,668	5.94	3,810	66,738	7.39	4,931	70,250	7.389	5,191	-31.7	-24.4	-63.8
3430	572,832	7.61	43,619	704,938	8.32	58,672	742,840	8.323	61,768	-23.1	-9.3	-34.5
3410	612,521	7.55	46,264	626,497	7.57	47,428	659,470	7.569	49,915	-2.3	-0.2	-2.5
3390	395,517	7.41	29,383	472,853	6.66	31,473	497,740	6.656	33,138	-19.6	10.2	-7.4
3370	398,884	7.56	30,151	382,233	7.47	22,588	318,140	7.471	23,768	24.2	1.2	25.1
3350	177,417	7.44	12,944	224,788	7.63	17,153	236,610	7.631	18,856	-29.6	-2.2	-32.5