

COMPARISON OF BLASTHOLE AND MILL HEAD GRADES

MONTH	DATE	BLASTHOLE			MILL HEAD			ZPB	ZLN	ZPB+ZN		
		TONNES	%PB	%ZN	TONNES	%PB	%ZN					
APRIL/90	1				15428	2.98	5.56	8.54	2.98	5.56	8.54	
APRIL/90	2				14265	2.92	5.35	8.27	2.92	5.35	8.27	
APRIL/90	3				14517	2.82	4.75	7.57	2.82	4.75	7.57	
APRIL/90	4				6705	3.26	4.98	8.24	3.26	4.98	8.24	
APRIL/90	5	16580	2.79	5.78	8.57	12664	3.01	4.92	7.93	0.22	-0.86	-0.64
APRIL/90	6	15360	2.92	4.94	7.86	14565	3.1	5.17	8.27	0.18	0.23	0.41
APRIL/90	7	16102	2.96	4.85	7.81	15661	3.58	5.13	8.71	0.62	0.28	0.9
APRIL/90	8	0	0	0	0	14857	3.61	5.69	9.3	3.61	5.69	9.3
APRIL/90	9	13320	3.26	5.03	8.29	15078	3.21	5.51	8.72	-0.05	0.48	0.43
APRIL/90	10	16164	3.27	4.61	7.88	14572	3.24	4.95	8.19	-0.03	0.34	0.31
APRIL/90	11	16164	3.27	4.61	7.88	13810	3.6	5.02	8.62	0.33	0.41	0.74
APRIL/90	12	16164	3.27	4.61	7.88	11851	3.57	4.4	7.97	0.3	-0.21	0.09
APRIL/90	13	13680	3.01	4.73	7.74	13981	3.35	4.39	7.74	0.34	-0.34	-4.4E-16
APRIL/90	14	123340	3.56	4.92	8.48	15272	3.55	4.45	8	-0.01	-0.47	-0.48
APRIL/90	15	10280	3.49	4.51	8	14715	3.62	4.66	8.28	0.13	0.15	0.28
APRIL/90	16	14500	3.31	4.11	7.42	14476	3.33	4.35	7.68	0.02	0.24	0.26
APRIL/90	17	14500	3.31	4.11	7.42	13107	3.13	4.1	7.23	-0.18	-0.01	-0.19
APRIL/90	18	14500	3.31	4.11	7.42	14257	3.4	4.75	8.15	0.09	0.64	0.73
APRIL/90	19	14500	3.31	4.11	7.42	14397	4.04	4.86	8.9	0.73	0.75	1.48
APRIL/90	20	12480	3.25	4.15	7.4	13508	3.92	4.95	8.87	0.67	0.8	1.47
APRIL/90	21	15409	3.21	4.05	7.26	13688	3.24	4.6	7.84	0.03	0.55	0.58
APRIL/90	22	10206	3.07	4.46	7.53	13313	3.81	5.42	9.23	0.74	0.96	1.7
APRIL/90	23	16320	3.49	4.45	7.94	13413	3.26	5.01	8.27	-0.23	0.56	0.33
APRIL/90	24	11691	3.12	4.9	8.02	14923	2.55	4.73	7.28	-0.57	-0.17	-0.74
APRIL/90	25	11691	3.12	4.9	8.02	15158	2.88	5.27	8.15	-0.24	0.37	0.13
APRIL/90	26	11691	3.12	4.9	8.02	13947	2.87	4.9	7.77	-0.25	0	-0.25
APRIL/90	27	18338	2.78	4.41	7.19	12954	2.38	4.57	6.95	-0.4	0.16	-0.24
APRIL/90	28	18338	2.78	4.41	7.19	14229	2.4	4.57	6.97	-0.38	0.16	-0.22
APRIL/90	29	17685	2.77	4.53	7.3	14243	2.28	4.68	6.96	-0.49	0.15	-0.34
APRIL/90	30	17685	2.77	4.53	7.3	14906	2.85	4.94	7.79	0.08	0.41	0.49
MAY/90	1	15383	2.93	5.21	8.14	12748	2.84	5.34	8.18	-0.09	0.13	0.04
MAY/90	2	15383	2.93	5.21	8.14	14901	3	4.69	7.69	0.07	-0.52	-0.45
MAY/90	3	15383	2.93	5.21	8.14	14034	3.46	4.75	8.21	0.53	-0.46	0.07
MAY/90	4	18540	2.83	4.48	7.31	13380	3.15	4.65	7.8	0.32	0.17	0.49
MAY/90	5	23670	3.05	4.74	7.79	15594	2.9	4.43	7.33	-0.15	-0.31	-0.46
MAY/90	6	20250	3.17	4.59	7.76	11724	3.12	5.86	8.98	-0.05	1.27	1.22
MAY/90	7	16110	3.06	4.38	7.44	11604	3.16	4.81	7.97	0.1	0.43	0.53
MAY/90	8	13950	3.09	4.73	7.82	13146	3.71	4.91	8.62	0.62	0.18	0.8
MAY/90	9	13950	3.09	4.73	7.82	12756	3.2	4.85	8.05	0.11	0.12	0.23
MAY/90	10	13950	3.09	4.73	7.82	11979	2.86	4.82	7.68	-0.23	0.09	-0.14
MAY/90	11	10305	3.47	5.08	8.55	14525	3.24	5.22	8.46	-0.23	0.14	-0.09
MAY/90	12	23220	3.34	4.88	8.22	14486	3.18	5.85	9.03	-0.16	0.97	0.81
MAY/90	13	21015	3.08	4.43	7.51	15190	3.11	5.29	8.4	0.03	0.86	0.89
MAY/90	14	21240	3.44	5.04	8.48	14607	3.06	4.75	7.81	-0.38	-0.29	-0.67
MAY/90	15	17550	3.56	5.23	8.79	14073	3.84	4.88	8.72	0.28	-0.35	-0.07
MAY/90	16	17550	3.56	5.23	8.79	14030	3.62	4.74	8.36	0.06	-0.49	-0.43
MAY/90	17	17550	3.56	5.23	8.79	13281	2.55	4.35	6.9	-1.01	-0.88	-1.89
MAY/90	18	22320	3.22	4.67	7.89	14966	2.77	4.46	7.23	-0.45	-0.21	-0.66
MAY/90	19	10440	3.55	5.04	8.59	14105	2.81	4.55	7.36	-0.74	-0.49	-1.23
MAY/90	20	10980	3.29	4.79	8.08	13567	2.28	4.93	7.21	-1.01	0.14	-0.87
MAY/90	21	13980	2.82	4.56	7.38	15464	3.4	5.93	9.33	0.58	1.37	1.95
MAY/90	22	17303	3.44	5.21	8.65	13296	3.1	4.9	8	-0.34	-0.31	-0.65
MAY/90	23	17303	3.44	5.21	8.65	4998	3.12	5.79	8.91	-0.32	0.58	0.26
MAY/90	24	17303	3.44	5.21	8.65	11721	3.1	5.24	8.34	-0.34	0.03	-0.31
MAY/90	25	17303	3.44	5.21	8.65	10756	3.35	5.26	8.61	-0.09	0.05	-0.04

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MAY/90	24	17303	3.44	5.21	8.65	11721	3.1	5.24	8.34	-0.34	0.03	-0.31
MAY/90	25	17303	3.44	5.21	8.65	10756	3.35	5.26	8.61	-0.09	0.05	-0.04
MAY/90	26	5760	3.73	5.5	9.23	13673	2.9	4.54	7.44	-0.83	-0.96	-1.79
MAY/90	27	1950	3.22	5.04	8.26	14319	2.65	4.93	7.58	-0.57	-0.11	-0.68
MAY/90	28	11550	3.44	5.77	9.21	11950	2.63	4.71	7.34	-0.81	-1.06	-1.87
MAY/90	29	11687	3.31	4.91	8.22	13465	2.69	4.82	7.51	-0.62	-0.09	-0.71
MAY/90	30	11687	3.31	4.91	8.22	13544	3.05	5.58	8.63	-0.26	0.67	0.41
MAY/90	31	11687	3.31	4.91	8.22	10360	2.81	5.31	8.12	-0.5	0.4	-0.1
JUNE/90	1	12690	3.2	4.9	8.1	7899	2.91	5.96	8.87	-0.29	1.06	0.77
JUNE/90	2	4100	3.3	5.57	8.87	12648	3.12	5.81	8.93	-0.18	0.24	0.06
JUNE/90	3	10590	3.47	5.79	9.26	13296	2.99	5.85	8.84	-0.48	0.06	-0.42
JUNE/90	4	11865	3.26	5.64	8.9	7221	3.06	5.73	8.79	-0.2	0.09	-0.11
JUNE/90	5	17293	2.99	5.34	8.33	6723	2.86	5.23	8.09	-0.13	-0.11	-0.24
JUNE/90	6	17293	2.99	5.34	8.33	6857	2.78	4.7	7.48	-0.21	-0.64	-0.85
JUNE/90	7	17293	2.99	5.34	8.33	7060	2.93	4.77	7.7	-0.06	-0.57	-0.63
JUNE/90	8	6075	3.1	5.14	8.24	10981	2.96	4.78	7.74	-0.14	-0.36	-0.5
JUNE/90	9	2790	3.37	5.03	8.4	12995	3.1	5.95	9.05	-0.27	0.92	0.65
JUNE/90	10	4335	2.79	4.45	7.24	13683	3.2	6.2	9.4	0.41	1.75	2.16
JUNE/90	11	2115	3.48	4.74	8.22	14203	3.33	5.61	8.94	-0.15	0.87	0.72
JUNE/90	12	13295	3.29	6	9.29	13860	3.45	5.59	9.04	0.16	-0.41	-0.25
JUNE/90	13	13295	3.29	6	9.29	14074	3.13	5.24	8.37	-0.16	-0.76	-0.92
JUNE/90	14	13295	3.29	6	9.29	12893	3.51	5.41	8.92	0.22	-0.59	-0.37
JUNE/90	15	6965	3.43	5.06	8.49	12530	3.1	5.21	8.31	-0.33	0.15	-0.18
JUNE/90	16	13420	3.87	5.79	9.66	13920	3.45	5.05	8.5	-0.42	-0.74	-1.16
JUNE/90	17	13808	3.41	5.3	8.71	14301	3.18	5.27	8.45	-0.23	-0.03	-0.26
JUNE/90	18	13808	3.41	5.3	8.71	13862	3.21	4.81	8.02	-0.2	-0.49	-0.69
JUNE/90	19	14602	3.21	5.08	8.29	14734	3.12	5.27	8.39	-0.09	0.19	0.1
JUNE/90	20	14602	3.21	5.08	8.29	14558	3.32	5.77	9.09	0.11	0.69	0.8
JUNE/90	21	14602	3.21	5.08	8.29	14906	2.6	4.86	7.46	-0.61	-0.22	-0.83
JUNE/90	22	5220	2.37	4.64	7.01	14372	2.93	4.44	7.37	0.56	-0.2	0.36
JUNE/90	23	18980	3.19	5.44	8.63	6333	2.93	4.51	7.44	-0.26	-0.93	-1.19
JUNE/90	24	16655	3.45	5.93	9.38	7292	2.69	4.4	7.09	-0.76	-1.53	-2.29
JUNE/90	25	14740	3.23	5.23	8.46	14185	2.95	5.3	8.25	-0.28	0.07	-0.21
JUNE/90	26	9087	2.9	4.92	7.82	14696	2.76	5.2	7.96	-0.14	0.28	0.14
JUNE/90	27	9087	2.9	4.92	7.82	13986	2.54	5.24	7.78	-0.36	0.32	-0.04
JUNE/90	28	9087	2.9	4.92	7.82	9662	2.66	5.32	7.98	-0.24	0.4	0.16
JUNE/90	29	13515	3.45	5.75	9.2	4225	2.77	4.86	7.63	-0.68	-0.89	-1.57
JUNE/90	30	15840	3.11	5.43	8.54	13616	2.73	4.87	7.6	-0.38	-0.56	-0.94
JULY/90	1	14000	3.29	5.97	9.26	13909	2.24	3.8	6.04	-1.05	-2.17	-3.22
JULY/90	2	7747	2.96	4.53	7.49	14650	2.35	4	6.35	-0.61	-0.53	-1.14
JULY/90	3	7747	2.96	4.53	7.49	14558	2.75	4.87	7.62	-0.21	0.34	0.13
JULY/90	4	7747	2.96	4.53	7.49	14681	2.65	4.67	7.32	-0.31	0.14	-0.17
JULY/90	5	14010	2.71	3.91	6.62	13151	3.12	5.43	8.55	0.41	1.52	1.93
JULY/90	6	14010	2.71	3.91	6.62	13921	2.86	5.17	8.03	0.15	1.26	1.41
JULY/90	7	13690	3.12	14	17.12	10720	3.02	5.11	8.13	-0.1	-8.89	-8.99
JULY/90	8	13035	2.81	4.52	7.33	13648	3.03	5.04	8.07	0.22	0.52	0.74
JULY/90	9	5810	3.01	5.27	8.28	14571	3.45	5.73	9.18	0.44	0.46	0.9
JULY/90	10	9927	3.54	5.62	9.16	13806	3.28	5.66	8.94	-0.26	0.04	-0.22
JULY/90	11	9927	3.54	5.62	9.16	14885	3.1	5.35	8.45	-0.44	-0.27	-0.71
JULY/90	12	9927	3.54	5.62	9.16	13658	3.3	5.13	8.43	-0.24	-0.49	-0.73
JULY/90	13	15165	3.35	5.49	8.84	14151	2.81	4.52	7.33	-0.54	-0.97	-1.51
JULY/90	14	19335	3.52	5.91	9.43	14594	2.92	4.39	7.31	-0.6	-1.52	-2.12
JULY/90	15	20849	3.34	5.45	8.79	14358	2.82	5.16	7.98	-0.52	-0.29	-0.81
JULY/90	16	15260	3.19	4.85	8.04	13034	3.34	5.33	8.67	0.15	0.48	0.63
JULY/90	17	13983	3.25	5.22	8.47	12459	3.44	5.58	9.02	0.19	0.36	0.55
JULY/90	18	13983	3.25	5.22	8.47	11590	3.34	5.43	8.77	0.09	0.21	0.3
JULY/90	19	13983	3.25	5.22	8.47	6092	3.21	5.34	8.55	-0.04	0.12	0.08
JULY/90	20	0	0	0	0	13772	2.43	4.49	6.92	2.43	4.49	6.92
JULY/90	21	0	0	0	0	14643	2.97	4.67	7.64	2.97	4.67	7.64
JULY/90	22	0	0	0	0	15563	2.91	4.8	7.71	2.91	4.8	7.71
JULY/90	23	6480	3.12	4.89	8.01	14465	3.64	5.07	8.71	0.52	0.18	0.7
JULY/90	24	11670	3.15	5.9	9.05	14259	3.15	4.97	8.12	0	-0.93	-0.93
JULY/90	25	11670	3.15	5.9	9.05	14268	2.97	4.91	7.88	-0.18	-0.99	-1.17
JULY/90	26	11670	3.15	5.9	9.05	14821	2.91	4.9	7.81	-0.24	-1	-1.24
JULY/90	27	10210	3.61	5.4	9.01	14305	3.07	5.59	8.66	-0.54	0.19	-0.35
JULY/90	28	13195	3.79	5.85	9.64	13528	3.02	5.76	8.78	-0.77	-0.09	-0.86

JULY/90	29	10620	3.3	5.33	8.63	14270	3.31	4.67	7.98	0.01	-0.66	-0.65
JULY/90	30	14400	3.73	6	9.73	13510	3.04	5.11	8.15	-0.69	-0.89	-1.58
JULY/90	31	13000	3.39	5.59	8.98	14187	3.07	4.99	8.06	-0.32	-0.6	-0.92
		13000	3.39	5.59	8.98					-3.39	-5.59	-8.98
		13000	3.39	5.59	8.98					-3.39	-5.59	-8.98
		13860	3.39	5.72	9.11					-3.39	-5.72	-9.11
		17370	3.39	5.72	9.11					-3.39	-5.72	-9.11
										0	0	0
										0	0	0
										0	0	0

BLASTHOLE GRADES MOVED FOUR DAYS AHEAD

-13.21 5.14 -8.07

26-Sep-90
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COMPARISON OF BLASTHOLE AND MILL HEAD GRADES

MONTH	DATE	BLASTHOLE			MILL HEAD			ZPB	ZZN	ZPB+ZN		
		TONNES	%PB	%ZN	TONNES	%PB	%ZN					
APRIL/90	1				15428	2.98	5.56	8.54	2.98	5.56	8.54	
APRIL/90	2				14265	2.92	5.35	8.27	2.92	5.35	8.27	
APRIL/90	3				14517	2.82	4.75	7.57	2.82	4.75	7.57	
APRIL/90	4				6705	3.26	4.98	8.24	3.26	4.98	8.24	
APRIL/90	5				12664	3.01	4.92	7.93	3.01	4.92	7.93	
APRIL/90	6	16580	2.79	5.78	8.57	14565	3.1	5.17	8.27	0.31	-0.61	-0.3
APRIL/90	7	15360	2.92	4.94	7.86	15661	3.58	5.13	8.71	0.66	0.19	0.85
APRIL/90	8	16102	2.96	4.85	7.81	14857	3.61	5.69	9.3	0.65	0.84	1.49
APRIL/90	9	0	0	0	0	15078	3.21	5.51	8.72	3.21	5.51	8.72
APRIL/90	10	13320	3.26	5.03	8.29	14572	3.24	4.95	8.19	-0.02	-0.08	-0.1
APRIL/90	11	16164	3.27	4.61	7.88	13810	3.6	5.02	8.62	0.33	0.41	0.74
APRIL/90	12	16164	3.27	4.61	7.88	11851	3.57	4.4	7.97	0.3	-0.21	0.09
APRIL/90	13	16164	3.27	4.61	7.88	13981	3.35	4.39	7.74	0.08	-0.22	-0.14
APRIL/90	14	13680	3.01	4.73	7.74	15272	3.55	4.45	8	0.54	-0.28	0.26
APRIL/90	15	123340	3.56	4.92	8.48	14715	3.62	4.66	8.28	0.06	-0.26	-0.2
APRIL/90	16	10280	3.49	4.51	8	14476	3.33	4.35	7.68	-0.16	-0.16	-0.32
APRIL/90	17	14500	3.31	4.11	7.42	13107	3.13	4.1	7.23	-0.18	-0.01	-0.19
APRIL/90	18	14500	3.31	4.11	7.42	14257	3.4	4.75	8.15	0.09	0.64	0.73
APRIL/90	19	14500	3.31	4.11	7.42	14397	4.04	4.86	8.9	0.73	0.75	1.48
APRIL/90	20	14500	3.31	4.11	7.42	13508	3.92	4.95	8.87	0.61	0.84	1.45
APRIL/90	21	12480	3.25	4.15	7.4	13688	3.24	4.6	7.84	-0.01	0.45	0.44
APRIL/90	22	15409	3.21	4.05	7.26	13313	3.81	5.42	9.23	0.6	1.37	1.97
APRIL/90	23	10206	3.07	4.46	7.53	13413	3.26	5.01	8.27	0.19	0.55	0.74
APRIL/90	24	16320	3.49	4.45	7.94	14923	2.55	4.73	7.28	-0.94	0.28	-0.66
APRIL/90	25	11691	3.12	4.9	8.02	15158	2.88	5.27	8.15	-0.24	0.37	0.13
APRIL/90	26	11691	3.12	4.9	8.02	13947	2.87	4.9	7.77	-0.25	0	-0.25
APRIL/90	27	11691	3.12	4.9	8.02	12954	2.38	4.57	6.95	-0.74	-0.33	-1.07
APRIL/90	28	18338	2.78	4.41	7.19	14229	2.4	4.57	6.97	-0.38	0.16	-0.22
APRIL/90	29	18338	2.78	4.41	7.19	14243	2.28	4.68	6.96	-0.5	0.27	-0.23
APRIL/90	30	17685	2.77	4.53	7.3	14906	2.85	4.94	7.79	0.08	0.41	0.49
MAY/90	1	17685	2.77	4.53	7.3	12748	2.84	5.34	8.18	0.07	0.81	0.88
MAY/90	2	15383	2.93	5.21	8.14	14901	3	4.69	7.69	0.07	-0.52	-0.45
MAY/90	3	15383	2.93	5.21	8.14	14034	3.46	4.75	8.21	0.53	-0.46	0.07
MAY/90	4	15383	2.93	5.21	8.14	13380	3.15	4.65	7.8	0.22	-0.56	-0.34
MAY/90	5	18540	2.83	4.48	7.31	15594	2.9	4.43	7.33	0.07	-0.05	0.02
MAY/90	6	23670	3.05	4.74	7.79	11724	3.12	5.86	8.98	0.07	1.12	1.19
MAY/90	7	20250	3.17	4.59	7.76	11604	3.16	4.81	7.97	-0.01	0.22	0.21
MAY/90	8	16110	3.06	4.38	7.44	13146	3.71	4.91	8.62	0.65	0.53	1.18
MAY/90	9	13950	3.09	4.73	7.82	12756	3.2	4.85	8.05	0.11	0.12	0.23
MAY/90	10	13950	3.09	4.73	7.82	11979	2.86	4.82	7.68	-0.23	0.09	-0.14
MAY/90	11	13950	3.09	4.73	7.82	14525	3.24	5.22	8.46	0.15	0.49	0.64
MAY/90	12	10305	3.47	5.08	8.55	14486	3.18	5.85	9.03	-0.29	0.77	0.48
MAY/90	13	23220	3.34	4.88	8.22	15190	3.11	5.29	8.4	-0.23	0.41	0.18
MAY/90	14	21015	3.08	4.43	7.51	14607	3.06	4.75	7.81	-0.02	0.32	0.3
MAY/90	15	21240	3.44	5.04	8.48	14073	3.84	4.88	8.72	0.4	-0.16	0.24
MAY/90	16	17550	3.56	5.23	8.79	14030	3.62	4.74	8.36	0.06	-0.49	-0.43
MAY/90	17	17550	3.56	5.23	8.79	13281	2.55	4.35	6.9	-1.01	-0.88	-1.89
MAY/90	18	17550	3.56	5.23	8.79	14966	2.77	4.46	7.23	-0.79	-0.77	-1.56
MAY/90	19	22320	3.22	4.67	7.89	14105	2.81	4.55	7.36	-0.41	-0.12	-0.53
MAY/90	20	10440	3.55	5.04	8.59	13567	2.28	4.93	7.21	-1.27	-0.11	-1.38
MAY/90	21	10980	3.29	4.79	8.08	15464	3.4	5.93	9.33	0.11	1.14	1.25
MAY/90	22	13980	2.82	4.56	7.38	13296	3.1	4.9	8	0.28	0.34	0.62
MAY/90	23	17707	3.44	5.21	8.45	14998	3.17	5.79	8.91	-0.32	0.58	0.26

MAY/90	24	17303	3.44	5.21	8.65	11721	3.1	5.24	8.34	-0.34	0.03	-0.31
MAY/90	25	17303	3.44	5.21	8.65	10756	3.35	5.26	8.61	-0.09	0.05	-0.04
MAY/90	26	17303	3.44	5.21	8.65	13673	2.9	4.54	7.44	-0.54	-0.67	-1.21
MAY/90	27	5760	3.73	5.5	9.23	14319	2.65	4.93	7.58	-1.08	-0.57	-1.65
MAY/90	28	1950	3.22	5.04	8.26	11950	2.63	4.71	7.34	-0.59	-0.33	-0.92
MAY/90	29	11550	3.44	5.77	9.21	13465	2.69	4.82	7.51	-0.75	-0.95	-1.7
MAY/90	30	11687	3.31	4.91	8.22	13544	3.05	5.58	8.63	-0.26	0.67	0.41
MAY/90	31	11687	3.31	4.91	8.22	10360	2.81	5.31	8.12	-0.5	0.4	-0.1
JUNE/90	1	11687	3.31	4.91	8.22	7899	2.91	5.96	8.87	-0.4	1.05	0.65
JUNE/90	2	12690	3.2	4.9	8.1	12648	3.12	5.81	8.93	-0.08	0.91	0.83
JUNE/90	3	4100	3.3	5.57	8.87	13296	2.99	5.85	8.84	-0.31	0.28	-0.03
JUNE/90	4	10590	3.47	5.79	9.26	7221	3.06	5.73	8.79	-0.41	-0.06	-0.47
JUNE/90	5	11865	3.26	5.64	8.9	6723	2.86	5.23	8.09	-0.4	-0.41	-0.81
JUNE/90	6	17293	2.99	5.34	8.33	6857	2.78	4.7	7.48	-0.21	-0.64	-0.85
JUNE/90	7	17293	2.99	5.34	8.33	7060	2.93	4.77	7.7	-0.06	-0.57	-0.63
JUNE/90	8	17293	2.99	5.34	8.33	10981	2.96	4.78	7.74	-0.03	-0.56	-0.59
JUNE/90	9	6075	3.1	5.14	8.24	12995	3.1	5.95	9.05	0	0.81	0.81
JUNE/90	10	2790	3.37	5.03	8.4	13683	3.2	6.2	9.4	-0.17	1.17	1
JUNE/90	11	4335	2.79	4.45	7.24	14203	3.33	5.61	8.94	0.54	1.16	1.7
JUNE/90	12	2115	3.48	4.74	8.22	13860	3.45	5.59	9.04	-0.03	0.85	0.82
JUNE/90	13	13295	3.29	6	9.29	14074	3.13	5.24	8.37	-0.16	-0.76	-0.92
JUNE/90	14	13295	3.29	6	9.29	12893	3.51	5.41	8.92	0.22	-0.59	-0.37
JUNE/90	15	13295	3.29	6	9.29	12530	3.1	5.21	8.31	-0.19	-0.79	-0.98
JUNE/90	16	6965	3.43	5.06	8.49	13920	3.45	5.05	8.5	0.02	-0.01	0.01
JUNE/90	17	13420	3.87	5.79	9.66	14301	3.18	5.27	8.45	-0.69	-0.52	-1.21
JUNE/90	18	13808	3.41	5.3	8.71	13862	3.21	4.81	8.02	-0.2	-0.49	-0.69
JUNE/90	19	13808	3.41	5.3	8.71	14734	3.12	5.27	8.39	-0.29	-0.03	-0.32
JUNE/90	20	14602	3.21	5.08	8.29	14558	3.32	5.77	9.09	0.11	0.69	0.8
JUNE/90	21	14602	3.21	5.08	8.29	14906	2.6	4.86	7.46	-0.61	-0.22	-0.83
JUNE/90	22	14602	3.21	5.08	8.29	14372	2.93	4.44	7.37	-0.28	-0.64	-0.92
JUNE/90	23	5220	2.37	4.64	7.01	6333	2.93	4.51	7.44	0.56	-0.13	0.43
JUNE/90	24	18980	3.19	5.44	8.63	7292	2.69	4.4	7.09	-0.5	-1.04	-1.54
JUNE/90	25	16655	3.45	5.93	9.38	14185	2.95	5.3	8.25	-0.5	-0.63	-1.13
JUNE/90	26	14740	3.23	5.23	8.46	14696	2.76	5.2	7.96	-0.47	-0.03	-0.5
JUNE/90	27	9087	2.9	4.92	7.82	13986	2.54	5.24	7.78	-0.36	0.32	-0.04
JUNE/90	28	9087	2.9	4.92	7.82	9662	2.66	5.32	7.98	-0.24	0.4	0.16
JUNE/90	29	9087	2.9	4.92	7.82	4225	2.77	4.86	7.63	-0.13	-0.06	-0.19
JUNE/90	30	13515	3.45	5.75	9.2	13616	2.73	4.87	7.6	-0.72	-0.88	-1.6
JULY/90	1	15840	3.11	5.43	8.54	13909	2.24	3.8	6.04	-0.87	-1.63	-2.5
JULY/90	2	14000	3.29	5.97	9.26	14650	2.35	4	6.35	-0.94	-1.97	-2.91
JULY/90	3	7747	2.96	4.53	7.49	14558	2.75	4.87	7.62	-0.21	0.34	0.13
JULY/90	4	7747	2.96	4.53	7.49	14681	2.65	4.67	7.32	-0.31	0.14	-0.17
JULY/90	5	7747	2.96	4.53	7.49	13151	3.12	5.43	8.55	0.16	0.9	1.06
JULY/90	6	14010	2.71	3.91	6.62	13921	2.86	5.17	8.03	0.15	1.26	1.41
JULY/90	7	14010	2.71	3.91	6.62	10720	3.02	5.11	8.13	0.31	1.2	1.51
JULY/90	8	13690	3.12	14	17.12	13648	3.03	5.04	8.07	-0.09	-8.96	-9.05
JULY/90	9	13035	2.81	4.52	7.33	14571	3.45	5.73	9.18	0.64	1.21	1.85
JULY/90	10	5810	3.01	5.27	8.28	13806	3.28	5.66	8.94	0.27	0.39	0.66
JULY/90	11	9927	3.54	5.62	9.16	14885	3.1	5.35	8.45	-0.44	-0.27	-0.71
JULY/90	12	9927	3.54	5.62	9.16	13658	3.3	5.13	8.43	-0.24	-0.49	-0.73
JULY/90	13	9927	3.54	5.62	9.16	14151	2.81	4.52	7.33	-0.73	-1.1	-1.83
JULY/90	14	15165	3.35	5.49	8.84	14594	2.92	4.39	7.31	-0.43	-1.1	-1.53
JULY/90	15	19335	3.52	5.91	9.43	14358	2.82	5.16	7.98	-0.7	-0.75	-1.45
JULY/90	16	20849	3.34	5.45	8.79	13034	3.34	5.33	8.67	0	-0.12	-0.12
JULY/90	17	15260	3.19	4.85	8.04	12459	3.44	5.58	9.02	0.25	0.73	0.98
JULY/90	18	13983	3.25	5.22	8.47	11590	3.34	5.43	8.77	0.09	0.21	0.3
JULY/90	19	13983	3.25	5.22	8.47	6092	3.21	5.34	8.55	-0.04	0.12	0.08
JULY/90	20	13983	3.25	5.22	8.47	13772	2.43	4.49	6.92	-0.82	-0.73	-1.55
JULY/90	21	0	0	0	0	14643	2.97	4.67	7.64	2.97	4.67	7.64
JULY/90	22	0	0	0	0	15563	2.91	4.8	7.71	2.91	4.8	7.71
JULY/90	23	0	0	0	0	14465	3.64	5.07	8.71	3.64	5.07	8.71
JULY/90	24	6480	3.12	4.89	8.01	14259	3.15	4.97	8.12	0.03	0.08	0.11
JULY/90	25	11670	3.15	5.9	9.05	14268	2.97	4.91	7.88	-0.18	-0.99	-1.17
JULY/90	26	11670	3.15	5.9	9.05	14821	2.91	4.9	7.81	-0.24	-1	-1.24
JULY/90	27	11670	3.15	5.9	9.05	14305	3.07	5.59	8.66	-0.08	-0.31	-0.39
JULY/90	28	10210	3.61	5.4	9.01	13528	3.02	5.76	8.78	-0.59	0.36	-0.23

JULY/90	29	13195	3.79	5.85	9.64	14270	3.31	4.67	7.98	-0.48	-1.18	-1.66
JULY/90	30	10620	3.3	5.33	8.63	13510	3.04	5.11	8.15	-0.26	-0.22	-0.48
JULY/90	31	14400	3.73	6	9.73	14187	3.07	4.99	8.06	-0.66	-1.01	-1.67
		13000	3.39	5.59	8.98					-3.39	-5.59	-8.98
		13000	3.39	5.59	8.98					-3.39	-5.59	-8.98
		13000	3.39	5.59	8.98					-3.39	-5.59	-8.98
		13860	3.39	5.72	9.11					-3.39	-5.72	-9.11
		17370	3.39	5.72	9.11					-3.39	-5.72	-9.11
										0	0	0
										0	0	0

BLASTHOLE GRADES MOVED FIVE DAYS AHEAD

-13.76 4.02 -9.74