5460 (14) BENCH ASSAYS

1935968 - R8 SEMS

S-14-1

BENCH NO	SHOT NO	BLAST HOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT.
S14	1	1	3	0.010	0.009	90.00%	0.010
S14	1	2	3		0.009		0.010
S14	1	3	3	0.020	0.018	90.00%	0.020
S14	1	4	2		0.004		0.004
S14	1	5	2		0.004		0.004
S14	1	6	2		0.006		0.007
S14	1	7	2		0.003		0.003
S14	1	8	2		0.002		0.002
S14	1	9	2		0.003		0.003
S14	1	11	3		0.009		0.010
S14	1	12	3	0.007	0.005	71.43%	0.007
S14	1	13	3		0.006		0.007
S14	1	14	2		0.006		0.007
S14	1	15	2		0.006		0.007
S14	1	16	2		0.002		0.002
S14	1	17	2		0.002		0.002
S14	1	18	2		0.002		0.002
S14	1	19	2		0.001		0.001
S14	1	21	3		0.003		0.003
S14	1	22	3		0.004		0.004
S14	1	23	3	0.009	0.003	33.33%	0.009
S14	1	24	2		0.002		0.002
S14	1	25	2		0.006		0.007
S14	1	26	2		0.002		0.002
S14	1	27	2		0.002		0.002
S14	1	28	2	0.007	0.006	85.71%	0.007
S14	1	29	2		0.003		0.003
S14	1	31	3	0.002	0.006	300.00%	0.002
S14	1	32	3		0.006		0.007
S14	1	33	3		0.005		0.005
S14	1	34	3		0.004		0.004
S14	1	35	3		0.003		0.003
S14	1	36	3		0.005		0.005
S14	1	37	3		0.008		0.009
S14	1	38	3		0.006		0.007
S14	1	39	3		0.008		0.009
S14	1	41	3		0.006		0.007
S14	1	42	3	0.004	0.004	100.00%	0.004
S14	1	43	3		0.009		0.010
S14	1	44	3		0.006		0.007
S14	1	45	3		0.005		0.005
S14	1	46	3		0.008		0.009
S14	1	47	3		0.013		0.014
S14	1	48	3		0.004		0.004
S14	1	49	3		0.005		0.005
S14	1	51	3		0.005		0.005
S14	1	52	3		0.007		0.008
S14	1	53	3		0.005		0.005
S14	1	54	3		0.007		0.008
S14	1	55	3		0.010		0.011
S14	1	56	3	0.023	0.021	91.30%	0.023
S14	1	57	3		0.010		0.011
S14	1	58	3		0.007		0.008

S14	1	55	3		0.006		0.007
S14	1	57	3		0.005		0.005
S14	1	58	3		0.005		0.005
S14	1	59	3		0.002		0.002
S14	1	60	3		0.007		0.008
S14	1	63	3		0.005		0.005
S14	1	63	3		0.007		0.008
S14	1	67	3	0.005	0.006	85.378	0.005
S14	1	70	3		0.008		0.009
S14	1	69	3		0.007		0.008
S14	1	71	3		0.012		0.013
S14	1	72	3		0.008		0.009
S14	1	[illegible]	3	0.009	0.009	100.008	0.009
S14	1	74	3		0.006		0.007
S14	1	75	3	0.010	0.010	114.398	0.010
S14	1	76	3	0.024	0.025	104.178	0.024
S14	1	77	3		0.005		0.005
S14	1	78	1		0.005		0.005
S14	1	79	1		0.005		0.005
S14	1	81	3		0.013		0.013
S14	1	82	3		0.013		0.013
S14	1	83	3		0.009		0.010
S14	1	84	3	0.004	0.005	93.008	0.004
S14	1	85	3		0.013		0.014
S14	1	86	3		0.013		0.013
S14	1	87	3		0.005		0.005
S14	1	88	2		0.005		0.005
S14	1	89	3		0.006		0.007
S14	1	91	3	0.034	0.035	96.198	0.034
S14	1	92	3	0.025	0.025	104.008	0.025
S14	1	93	3		0.016		0.016
S14	1	94	3		0.005		0.005
S14	1	95	3		0.006		0.007
S14	1	96	3		0.005		0.005
S14	1	97	3	0.047	0.047	100.008	0.047
S14	1	98	3		0.004		0.004
S14	1	99	3		0.012		0.013
S14	1	101	3		0.018		0.018
S14	1	102	3	0.009	0.010	111.118	0.009
S14	1	103	3		0.013		0.014
S14	1	104	3		0.009		0.010
S14	1	105	3		0.006		0.007
S14	1	106	3		0.011		0.012
S14	1	107	3		0.013		0.014
S14	1	108	3		0.012		0.013
S14	1	109	3		0.009		0.010
S14	1	111	3		0.007		0.008
S14	1	112	3		0.004		0.004
S14	1	113	3	0.057	0.043	75.408	0.057
S14	1	114	3		0.014		0.015
S14	1	115	3	0.033	0.029	87.888	0.033
S14	1	116	3		0.008		0.009
S14	1	117	3		0.009		0.010
S14	1	118	3	0.023	0.020	86.968	0.023
S14	1	119	3		0.009		0.010
S14	1	121	3		0.007		0.008

S14	1	122	3		0.020		0.023
S14	1	123	3		0.016		0.018
S14	1	124	3	0.022	0.019	86.36%	0.022
S14	1	125	3	0.033	0.030	90.91%	0.033
S14	1	126	3	0.042	0.039	92.86%	0.042
S14	1	127	3		0.014		0.015
S14	1	128	3	0.004	0.004	100.00%	0.004
S14	1	129	3		0.002		0.002
S14	1	131	3		0.006		0.007
S14	1	132	3		0.012		0.013
S14	1	133	3		0.017		0.019
S14	1	134	3	0.038	0.037	97.37%	0.038
S14	1	135	3		0.032		0.037
S14	1	136	3		0.025		0.028
S14	1	137	3		0.013		0.014
S14	1	138	3		0.006		0.007
S14	1	139	3	0.003	0.003	100.00%	0.003
S14	1	141	3		0.014		0.015
S14	1	142	3	0.028	0.025	89.29%	0.028
S14	1	143	3		0.037		0.043
S14	1	144	3	0.058	0.057	98.28%	0.058
S14	1	145	3		0.011		0.012
S14	1	146	3	0.032	0.031	96.88%	0.032
S14	1	147	3		0.009		0.010
S14	1	148	3		0.009		0.010
S14	1	149	3		0.007		0.008
S14	1	151	3	0.028	0.021	75.00%	0.028
S14	1	152	3	0.058	0.054	93.10%	0.058
S14	1	153	3	0.029	0.022	75.86%	0.029
S14	1	154	3	0.138	0.079	57.25%	0.138
S14	1	155	3		0.013		0.014
S14	1	156	3		0.018		0.020
S14	1	157	3		0.008		0.009
S14	1	158	3		0.012		0.013
S14	1	159	3		0.011		0.012
S14	1	161	3		0.036		0.042
S14	1	162	3		0.022		0.025
S14	1	163	3		0.026		0.030
S14	1	164	3		0.026		0.030
S14	1	165	3		0.025		0.028
S14	1	166	3	0.213	0.131	61.50%	0.213
S14	1	167	3		0.022		0.025
S14	1	168	3	0.022	0.023	104.55%	0.022
S14	1	171	3		0.035		0.041
S14	1	172	3		0.023		0.026
S14	1	173	3		0.017		0.019
S14	1	174	3		0.018		0.020
S14	1	175	3		0.017		0.019
S14	1	176	3	0.051	0.041	80.39%	0.051
S14	1	177	3		0.014		0.015
S14	1	178	3		0.012		0.013
S14	1	181	3	0.055	0.036	65.45%	0.055
S14	1	182	3		0.018		0.020
S14	1	183	3		0.015		0.016
S14	1	184	3	0.041	0.032	78.05%	0.041
S14	1	186	3	0.083	0.067	80.72%	0.083

S14	1	186	3		0.032		0.037
S14	1	187	3	0.062	0.053	85.48%	0.062
S14	1	191	3		0.015		0.016
S14	1	192	3		0.012		0.013
S14	1	193	3	1.172	0.058	4.95%	1.172
S14	1	194	3		0.027		0.032
S14	1	195	3	0.043	0.023	53.49%	0.043
S14	1	196	3		0.009		0.010
S14	1	197	3		0.016		0.018
S14	1	201	3		0.010		0.011
S14	1	202	3		0.009		0.010
S14	1	203	3	0.024	0.020	83.33%	0.024
S14	1	204	3		0.017		0.019
S14	1	205	3		0.009		0.010
S14	1	206	3		0.006		0.007
S14	1	211	3		0.083		0.107
S14	1	212	3		0.009		0.010
S14	1	214	3	0.154	0.078	50.65%	0.154
S14	1	215	3	0.017	0.018	105.88%	0.017
S14	1	221	3		0.004		0.004
S14	1	223	3		0.016		0.018
S14	1	224	2	0.037	0.024	64.86%	0.037
S14	1	231	3		0.016		0.018
S14	1	232	3	0.023	0.019	82.61%	0.023
S14	1	233	2	0.071	0.029	40.85%	0.071
S14	1	241	3		0.008		0.009
S14	1	242	3		0.009		0.010
S14	1	251	2	0.016	0.014	87.50%	0.016
S14	1	500	3		0.005		0.005
S14	1	501	3		0.014		0.015
S14	1	502	3		0.004		0.004
S14	1	503	3		0.004		0.004
S14	1	504	3		0.005		0.005
S14	1	505	3	0.021	0.019	90.48%	0.021
S14	1	506	3		0.013		0.014
S14	1	507	3		0.010		0.011
S14	1	508	3		0.013		0.014
S14	1	509	3	0.013	0.006	46.15%	0.013
S14	1	510	3		0.022		0.025
S14	1	511	3		0.042		0.049
S14	1	512	3	0.032	0.031	96.88%	0.032
S14	1	513	3		0.028		0.033
S14	1	514	3	0.061	0.058	95.08%	0.061
S14	1	515	3		0.018		0.020
S14	1	516	3	0.087	0.080	91.95%	0.087
S14	1	517	3		0.014		0.015
S14	1	518	2	0.077	0.046	59.74%	0.077
S14	1	519	2	0.145	0.060	41.38%	0.145
S14	1	520	3		0.065		0.083
S14	1	521	3		0.035		0.041
S14	1	522	3	0.020	0.012	60.00%	0.020
S14	1	523	3	0.068	0.052	76.47%	0.068
S14	1	524	2	0.075	0.062	82.67%	0.075
		MEAN		0.060	0.017	86.54%	0.026

BENCH NO	SHOT NO	BLAST HOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT.
S14	2	1	3	0.014	0.014	100.008	0.014
S14	2	2	3	0.073	0.053	72.608	0.073
S14	2	3	3	0.022	0.024	109.098	0.022
S14	2	4	2	0.016	0.013	81.258	0.016
S14	2	5	3		0.016		0.018
S14	2	6	3		0.006		0.007
S14	2	7	3		0.015		0.016
S14	2	8	3		0.015		0.016
S14	2	9	3		0.011		0.012
S14	2	11	3	0.017	0.018	105.888	0.017
S14	2	12	3	0.073	0.062	84.938	0.073
S14	2	13	3	0.014	0.015	107.148	0.014
S14	2	14	2	0.015	0.014	93.338	0.015
S14	2	15	3	0.164	0.113	68.908	0.164
S14	2	16	3		0.052		0.067
S14	2	17	3	0.013	0.013	100.008	0.013
S14	2	18	3	0.023	0.021	91.308	0.023
S14	2	19	3		0.010		0.011
S14	2	21	3		0.012		0.013
S14	2	22	3	0.020	0.018	90.008	0.020
S14	2	23	3		0.017		0.019
S14	2	24	3	0.154	0.035	22.728	0.154
S14	2	25	3	0.043	0.038	88.378	0.043
S14	2	26	2	0.022	0.019	86.368	0.022
S14	2	27	3		0.023		0.026
S14	2	28	3	0.021	0.022	104.758	0.021
S14	2	29	3		0.029		0.034
S14	2	31	3	0.023	0.024	104.358	0.023
S14	2	32	3		0.042		0.049
S14	2	33	3		0.046		0.054
S14	2	34	3	0.116	0.115	99.148	0.116
S14	2	35	3	0.046	0.044	95.558	0.046
S14	2	36	3	0.017	0.018	105.888	0.017
S14	2	37	3		0.011		0.012
S14	2	38	3	0.061	0.061	100.008	0.061
S14	2	39	3	0.013	0.014	107.698	0.013
S14	2	41	3		0.035		0.041
S14	2	42	3	0.092	0.084	91.308	0.092
S14	2	43	3	0.077	0.052	67.538	0.077
S14	2	44	3	0.013	0.011	84.628	0.013
S14	2	45	3		0.014		0.015
S14	2	46	3	0.020	0.021	105.008	0.020
S14	2	47	3	0.020	0.020	100.008	0.020
S14	2	48	3	0.089	0.040	44.848	0.089
S14	2	49	3	0.013	0.007	53.858	0.013
S14	2	51	3	0.034	0.023	67.558	0.034
S14	2	52	3	0.040	0.046	115.008	0.040
S14	2	53	3	0.018	0.017	94.448	0.018
S14	2	54	3	0.021	0.021	100.008	0.021
S14	2	55	3	0.018	0.019	105.568	0.018
S14	2	56	3		0.014		0.015
S14	2	57	3	0.019	0.020	105.268	0.019

S14	2	50	3		0.000		0.000
S14	2	59	3		0.000		0.000
S14	2	61	3		0.012		0.013
S14	2	62	3		0.017		0.019
S14	2	63	3		0.018		0.020
S14	2	64	3	0.030	0.027	90.438	0.030
S14		65	3	0.123	0.105	85.188	0.123
S14		66	3	0.010	0.010	98.038	0.010
S14	2	67	3	0.025	0.027	108.058	0.025
S14	2	70	3		0.000		0.000
S14	2	69	3		0.002		0.002
S14	2	71	3	0.035	0.030	89.708	0.035
S14	2	72	3	0.057	0.056	98.358	0.057
S14	2	73	3	0.047	0.049	104.268	0.047
S14	2	74	3	0.040	0.040	100.008	0.040
S14	2	75	3	0.014	0.013	92.868	0.014
S14	2	76	3	0.024	0.022	91.678	0.024
S14	2	77	3	0.061	0.055	90.168	0.061
S14	2	78	3	0.000	0.007	97.508	0.000
S14	2	79	3		0.011		0.012
S14	2	81	3		0.015		0.016
S14	2	82	3	0.236	0.233	98.578	0.236
S14	2	83	3	0.040	0.043	107.508	0.040
S14	2	84	3	0.014	0.016	114.298	0.014
S14	2	85	3		0.036		0.042
S14	2	86	3		0.043		0.050
S14	2	87	3		0.036		0.042
S14	2	88	3	0.011	0.009	81.328	0.011
S14	2	89	3		0.009		0.010
S14	2	91	3	0.023	0.021	91.308	0.024
S14	2	92	3		0.115		0.152
S14	2	93	3	0.127	0.110	86.318	0.127
S14	2	95	3	0.010	0.010	100.008	0.010
S14	2	93	3		0.017		0.019
S14	2	96	3	0.070	0.064	98.578	0.070
S14	2	97	3	0.005	0.005	100.008	0.005
S14	2	98	3		0.004		0.004
S14	2	99	3		0.011		0.012
S14	2	101	3	0.025	0.027	108.008	0.025
S14	2	102	3	0.200	0.195	97.308	0.200
S14	2	103	3		0.064		0.082
S14	2	104	3		0.041		0.048
S14	2	105	3	0.022	0.023	104.358	0.022
S14	2	106	3		0.029		0.030
S14	2	107	3	0.008	0.008	100.008	0.008
S14	2	107	3		0.006		0.007
S14	2	108	3		0.006		0.007
S14	2	111	3	0.072	0.072	100.008	0.072
S14	2	112	3	0.026	0.024	92.318	0.026
S14	2	113	3		0.075		0.088
S14	2	114	3	0.095	0.067	70.538	0.095
S14	2	115	3	0.014	0.017	121.438	0.014
S14	2	116	3	0.046	0.043	93.488	0.046
S14	2	117	3	0.011	0.011	100.008	0.011
S14	2	118	3		0.007		0.008
S14	2	119	3		0.011		0.012

S14	2	121	3	0.057	0.059	103.51%	0.057
S14	2	122	3	0.030	0.029	96.67%	0.030
S14	2	123	3	0.034	0.037	108.82%	0.034
S14	2	124	3	0.074	0.068	91.89%	0.074
S14	2	125	3		0.027		0.032
S14	2	126	3	0.008	0.007	87.50%	0.008
S14	2	127	3	0.026	0.022	84.62%	0.026
S14	2	128	3		0.016		0.018
S14	2	129	3		0.006		0.007
S14	2	131	3	0.106	0.072	67.92%	0.106
S14	2	132	3		0.040		0.047
S14	2	133	3	0.051	0.024	47.06%	0.051
S14	2	134	3		0.047		0.055
S14	2	135	3		0.036		0.042
S14	2	136	3	0.022	0.015	68.18%	0.022
S14	2	137	3	0.018	0.019	105.56%	0.018
S14	2	138	3		0.005		0.005
S14	2	139	3		0.008		0.009
S14	2	141	3	0.053	0.038	71.70%	0.053
S14	2	142	3		0.074		0.095
S14	2	143	3		0.030		0.035
S14	2	144	3	0.117	0.121	103.42%	0.117
S14	2	145	3	0.173	0.145	83.82%	0.173
S14	2	146	3	0.020	0.021	105.00%	0.020
S14	2	147	3	0.014	0.014	100.00%	0.014
S14	2	148	3		0.004		0.004
S14	2	149	3	0.025	0.026	104.00%	0.025
S14	2	151	3	0.225	0.144	64.00%	0.225
S14	2	152	2	0.299	0.027	9.03%	0.299
S14	2	153	3	0.083	0.073	87.95%	0.083
S14	2	154	3		0.047		0.055
S14	2	155	3		0.038		0.044
S14	2	156	3	0.018	0.017	94.44%	0.018
S14	2	157	3		0.011		0.012
S14	2	158	3	0.022	0.021	95.45%	0.022
S14	2	159	3	0.030	0.021	70.00%	0.030
S14	2	161	3	0.735	0.493	67.07%	0.735
S14	2	162	3	0.612	0.284	46.41%	0.612
S14	2	163	2	0.630	0.132	20.95%	0.630
S14	2	164	2	0.473	0.081	17.12%	0.473
S14	2	165	3	0.121	0.070	57.85%	0.121
S14	2	166	3		0.050		0.064
S14	2	167	3	0.011	0.013	118.18%	0.011
S14	2	168	3	0.059	0.050	84.75%	0.059
S14	2	169	3	0.021	0.021	100.00%	0.021
S14	2	171	3		0.053		0.068
S14	2	172	3	0.341	0.237	69.50%	0.341
S14	2	173	3	0.410	0.266	64.88%	0.410
S14	2	174	2	0.433	0.196	45.27%	0.433
S14	2	175	3	0.169	0.135	79.88%	0.169
S14	2	176	3	0.080	0.070	87.50%	0.080
S14	2	177	3		0.138		0.183
S14	2	178	2	0.035	0.028	80.00%	0.035
S14	2	179	3		0.044		0.051
S14	2	181	2	0.246	0.202	82.11%	0.246
S14	2	182	2	0.260	0.096	36.92%	0.260

S14	2	183	3	0.164	0.151	92.078	0.164
S14	2	184	3	0.145	0.110	75.868	0.145
S14	2	185	3	0.138	0.115	83.338	0.138
S14	2	186	3		0.030		0.035
S14	2	187	3	0.096	0.094	97.928	0.096
S14	2	188	3		0.034		0.040
S14	2	189	3	0.027	0.021	77.788	0.027
S14	2	191	3	0.180	0.131	72.738	0.180
S14	2	192	3		0.047		0.055
S14	2	193	3		0.038		0.044
S14	2	194	3		0.033		0.039
S14	2	195	3	0.024	0.022	91.678	0.024
S14	2	196	2	0.071	0.055	77.468	0.071
S14	2	197	3		0.035		0.041
S14	2	198	3	0.068	0.066	97.068	0.068
S14	2	199	3		0.045		0.053
S14	2	201	3		0.045		0.053
S14	2	202	3		0.038		0.044
S14	2	203	3		0.048		0.056
S14	2	204	2	0.025	0.019	76.008	0.025
S14	2	205	2	0.095	0.051	53.688	0.095
S14	2	206	3	0.204	0.087	42.658	0.204
S14	2	207	3		0.034		0.040
S14	2	208	3		0.043		0.050
S14	2	209	3	0.028	0.020	71.438	0.028
S14	2	211	3		0.030		0.035
S14	2	212	3	0.115	0.096	83.488	0.115
S14	2	213	3		0.039		0.046
S14	2	214	2	0.035	0.032	91.438	0.035
S14	2	215	1	0.095	0.057	59.388	0.096
S14	2	216	3		0.067		0.085
S14	2	217	3	0.026	0.022	84.628	0.026
S14	2	218	2	0.017	0.009	52.948	0.017
S14	2	219	1		0.004		0.004
S14	2	221	3	0.030	0.025	83.338	0.030
S14	2	222	3		0.028		0.033
S14	2	223	1	0.072	0.040	55.568	0.072
S14	2	224	1	0.028	0.017	60.718	0.028
S14	2	225	2	0.027	0.021	77.788	0.027
S14	2	226	3		0.031		0.036
S14	2	227	3		0.031		0.036
S14	2	228	3		0.040		0.047
S14	2	229	3	0.009	0.008	88.898	0.009
S14	2	231	3		0.015		0.016
S14	2	232	3	0.046	0.026	56.528	0.046
S14	2	233	3	0.013	0.014	107.698	0.013
S14	2	234	3		0.039		0.046
S14	2	235	3		0.032		0.037
S14	2	236	3	0.036	0.023	63.898	0.036
S14	2	237	3	0.014	0.012	85.718	0.014
S14	2	238	3	0.020	0.024	120.008	0.020
S14	2	239	3		0.014		0.015
S14	2	241	2		0.008		0.009
S14	2	242	3	0.028	0.029	103.578	0.028
S14	2	243	3	0.010	0.009	90.008	0.010
S14	2	244	3		0.016		0.018

S14	2	245	3		0.032		0.037
S14	2	246	3	0.054	0.054	100.00%	0.054
S14	2	247	3	0.025	0.020	80.00%	0.025
S14	2	248	3	0.022	0.016	72.73%	0.022
S14	2	249	3	0.033	0.026	78.79%	0.033
S14	2	251	3		0.031		0.036
S14	2	252	3		0.033		0.039
S14	2	253	2	0.015	0.014	93.33%	0.015
S14	2	254	3	0.116	0.050	43.10%	0.116
S14	2	255	3	0.015	0.011	73.33%	0.015
S14	2	256	2		0.006		0.007
S14	2	257	2		0.010		0.011
S14	2	258	3	0.022	0.020	90.91%	0.022
S14	2	259	3		0.026		0.030
S14	2	261	3	0.072	0.025	34.72%	0.072
S14	2	262	3	0.021	0.020	95.24%	0.021
S14	2	263	3		0.046		0.054
S14	2	264	3	0.013	0.010	76.92%	0.013
S14	2	265	2	0.070	0.063	90.00%	0.070
S14	2	266	3	0.021	0.019	90.48%	0.021
S14	2	267	2	0.025	0.024	96.00%	0.025
S14	2	501	2		0.012		0.013
S14	2	502	3		0.008		0.009
S14	2	503	3		0.009		0.010
S14	2	504	3	0.019	0.020	105.26%	0.019
S14	2	505	3		0.029		0.034
S14	2	506	3		0.032		0.037
S14	2	507	2	0.028	0.026	92.86%	0.028
S14	2	508	2	0.010	0.006	60.00%	0.010
S14	2	509	3		0.027		0.032
S14	2	510	2	0.022	0.017	77.27%	0.022
S14	2	511	3		0.035		0.041
S14	2	512	3	0.081	0.082	101.23%	0.081
		MEAN		0.076	0.042	84.78%	0.059

BENCH NO	SHOT NO	BLAST HOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT.
S14	3	1	3		0.007		0.008
S14	3	2	2		0.012		0.013
S14	3	3	2		0.012		0.013
S14	3	21	3	0.017	0.019	111.76%	0.017
S14	3	22	3		0.011		0.012
S14	3	23	3		0.008		0.009
S14	3	24	3	0.018	0.017	94.44%	0.018
S14	3	25	3	0.024	0.021	87.50%	0.024
S14	3	26	3	0.024	0.023	95.83%	0.024
S14	3	41	2		0.007		0.008
S14	3	42	3		0.016		0.018
S14	3	43	3		0.018		0.020
S14	3	44	3		0.037		0.042
S14	3	45	3		0.038		0.043
S14	3	46	2	0.026	0.026	100.00%	0.026
S14	3	47	3	0.021	0.020	95.24%	0.021

S14	3	60	3	0.053	0.055	96.198	0.053
S14	3	61	3		0.004		0.004
S14	3	62	3		0.011		0.012
S14	3	63	3		0.010		0.010
S14	3	64	3	0.051	0.050	93.048	0.051
S14	3	65	2	0.017	0.015	88.248	0.017
S14	3	66	3		0.017		0.019
S14	3	67	3	0.046	0.044	95.658	0.046
S14	3	68	2		0.015		0.023
S14	3	69	2	0.020	0.022	91.678	0.020
S14	3	71	2		0.007		0.009
S14	3	72	3	0.020	0.025	99.198	0.020
S14	3	73	3		0.017		0.019
S14	3	74	2		0.018		0.018
S14	3	75	3	0.029	0.025	89.218	0.020
S14	3	76	3	0.022	0.023	104.558	0.022
S14	3	77	3	0.023	0.024	98.818	0.023
S14	3	78	2	0.013	0.014	107.398	0.013
S14	3	79	2	0.023	0.018	100.008	0.023
S14	3	81	3	0.017	0.017	100.008	0.017
S14	3	82	3	0.030	0.030	100.008	0.030
S14	3	83	2	0.015	0.015	100.008	0.015
S14	3	84	2		0.008		0.007
S14	3	101	2		0.005		0.005
S14	3	102	2	0.019	0.020	99.798	0.019
S14	3	103	3	0.040	0.035	87.508	0.040
S14	3	104	2		0.010		0.011
S14	3	105	3	0.022	0.020	90.918	0.022
S14		106	2	0.018	0.017	96.048	0.020
S14	3	107	1	0.029	0.025	85.218	0.029
S14	3	108	3	0.020	0.030	107.148	0.020
S14	3	109	3	0.031	0.031	100.008	0.031
S14	3	110	3		0.030		0.024
S14	3	111	2	0.018	0.017	94.448	0.018
S14	3	112	3		0.015		0.016
S14	3	113	3		0.015		0.016
S14	3	121	2		0.007		0.008
S14	3	122	2	0.015	0.013	86.678	0.015
S14	3	123	2	0.060	0.060	88.248	0.060
S14	3	124	3		0.007		0.008
S14	3	125	1	0.023	0.020	89.258	0.023
S14	3	126	1		0.005		0.005
S14	3	127	2		0.011		0.012
S14	3	128	1	0.023	0.018	85.528	0.023
S14	3	130	1		0.008		0.009
S14	3	131	1	0.043	0.046	104.658	0.043
S14	3	132	2	0.022	0.025	113.638	0.022
S14	3	139	2		0.015		0.016
S14	3	141	2	0.017	0.015	88.248	0.017
S14	3	142	3	0.013	0.013	100.008	0.013
S14	3	143	3	0.048	0.051	106.258	0.048
S14	3	144	2		0.015		0.016
S14	3	145	1		0.008		0.009
S14	3	146	2		0.006		0.007
S14	3	147	2		0.010		0.011
S14	3	149	1	0.029	0.029	99.318	0.029

S14	3	150	1	0.019	0.017	89.478	0.019
S14	3	151	1	0.024	0.021	87.508	0.024
S14	3	152	1	0.010	0.011	110.008	0.010
S14	3	161	3	0.025	0.019	76.008	0.025
S14	3	162	2		0.004		0.004
S14	3	163	1		0.008		0.009
S14	3	164	1		0.008		0.009
S14	3	165	2		0.005		0.005
S14	3	166	1		0.012		0.013
S14	3	168	1		0.010		0.011
S14	3	169	1		0.015		0.016
S14	3	170	1	0.015	0.011	71.438	0.015
S14	3	171	1	0.053	0.019	35.058	0.053
S14	3	172	2		0.016		0.018
S14	3	181	2		0.003		0.003
S14	3	182	2		0.002		0.002
S14	3	183	1		0.005		0.005
S14	3	184	1		0.017		0.019
S14	3	185	1		0.010		0.011
S14	3	186	1		0.005		0.005
S14	3	187	1		0.012		0.013
S14	3	188	1		0.006		0.007
S14	3	189	1		0.010		0.011
S14	3	190	1		0.008		0.009
S14	3	191	2		0.015		0.015
S14	3	201	2		0.007		0.008
S14	3	202	1		0.005		0.005
S14	3	203	1		0.004		0.004
S14	3	204	1		0.003		0.003
S14	3	205	1		0.004		0.004
S14	3	206	1		0.008		0.009
S14	3	207	1		0.010		0.011
S14	3	208	1		0.012		0.013
S14	3	209	1	0.025	0.017	68.008	0.025
S14	3	210	2		0.013		0.014
S14	3	221	1		0.008		0.009
S14	3	222	1		0.004		0.004
S14	3	223	1		0.003		0.003
S14	3	224	1		0.003		0.003
S14	3	225	1		0.004		0.004
S14	3	226	1		0.008		0.009
S14	3	227	1	0.023	0.016	69.578	0.023
S14	3	228	1		0.009		0.010
S14	3	229	2		0.012		0.013
S14	3	230	2		0.009		0.010
S14	3	241	1		0.003		0.003
S14	3	242	1	0.025	0.023	92.008	0.025
S14	3	243	1		0.002		0.002
S14	3	244	1		0.002		0.002
S14	3	245	1	0.034	0.032	94.128	0.034
S14	3	246	1	0.018	0.016	88.898	0.018
S14	3	247	1	0.029	0.026	89.668	0.029
S14	3	248	2	0.009	0.008	88.898	0.009
S14	3	261	1		0.008		0.009
S14	3	262	2		0.006		0.007
S14	3	263	1		0.008		0.009

S14	3	264	1		0.005		0.005
S14	3	265	1		0.008		0.009
S14	3	266	1	0.018	0.017	94.44%	0.018
S14	3	267	1		0.008		0.009
S14	3	281	2		0.002		0.002
S14	3	282	2		0.005		0.005
S14	3	283	2		0.005		0.005
S14	3	284	1		0.005		0.005
S14	3	285	1	0.007	0.005	71.43%	0.007
S14	3	286	2		0.004		0.004
S14	3	301	1		0.006		0.007
S14	3	302	1		0.003		0.003
S14	3	303	2		0.004		0.004
S14	3	304	2		0.013		0.014
S14	3	305	1		0.005		0.005
S14	3	321	1		0.009		0.010
S14	3	322	1		0.008		0.009
S14	3	323	1		0.010		0.011
S14	3	324	1		0.004		0.004
S14	3	341	1		0.005		0.005
S14	3	342	1	0.006	0.007	116.67%	0.006
S14	3	361	2		0.009		0.010
S14	3	401	1	0.019	0.018	94.74%	0.019
S14	3	402	1		0.006		0.007
S14	3	403	1		0.007		0.008
S14	3	404	1	0.013	0.012	92.31%	0.013
S14	3	405	1		0.009		0.010
S14	3	406	1	0.029	0.029	100.00%	0.029
S14	3	407	3		0.015		0.016
S14	3	408	3	0.047	0.044	93.62%	0.047
S14	3	409	3		0.048		0.055
S14	3	410	3	0.032	0.028	87.50%	0.032
S14	3	411	3	0.017	0.015	88.24%	0.017
S14	3	412	2	0.024	0.022	91.67%	0.024
S14	3	413	3		0.040		0.046
S14	3	414	3		0.039		0.045
S14	3	415	3	0.012	0.011	91.67%	0.012
S14	3	416	3		0.012		0.013
S14	3	417	3		0.017		0.019
S14	3	418	3		0.011		0.012
S14	3	419	3		0.013		0.014
S14	3	420	3		0.011		0.012
S14	3	421	2	0.013	0.012	92.31%	0.013
S14	3	422	2	0.017	0.017	100.00%	0.017
S14	3	423	2	0.022	0.021	95.45%	0.022
S14	3	500	3		0.027		0.031
S14	3	501	3		0.028		0.032
S14	3	502	3		0.039		0.045
S14	3	503	3	0.107	0.080	74.77%	0.107
S14	3	504	2	0.042	0.038	90.48%	0.042
S14	3	505	3		0.069		0.089
S14	3	506	3		0.053		0.068
S14	3	507	3	0.027	0.029	107.41%	0.027
S14	3	508	3		0.035		0.040
S14	3	509	2	0.020	0.022	110.00%	0.020
S14	3	510	1	0.015	0.015	100.00%	0.015

S14	3	511	2	0.013	0.019	146.158	0.013
S14	3	512	2	0.019	0.021	110.538	0.019
S14	3	513	2		0.006		0.007
S14	3	514	2		0.010		0.011
S14	3	515	2		0.006		0.007
S14	3	516	2		0.006		0.007
S14	3	517	2		0.005		0.005
S14	3	518	2		0.011		0.012
S14	3	519	2	0.023	0.026	113.008	0.023
S14	3	520	2		0.006		0.007
S14	3	521	2		0.006		0.007
S14	3	522	2	0.020	0.017	85.008	0.020
S14	3	523	1		0.004		0.004
S14	3	524	2		0.011		0.012
S14	3	525	2		0.007		0.008
S14	3	526	2	0.040	0.026	65.008	0.040
S14	3	527	2	0.009	0.010	111.118	0.009
S14	3	528	2		0.012		0.013
S14	3	529	2		0.012		0.013
S14	3	530	2	0.013	0.014	107.698	0.013
S14	3	531	1		0.005		0.005
S14	3	532	2		0.003		0.003
S14	3	533	3		0.013		0.014
S14	3	534	3	0.017	0.016	94.128	0.017
S14	3	535	3	0.030	0.028	93.338	0.030
S14	3	536	3	0.039	0.042	107.698	0.039
S14	3	537	3		0.065		0.033
S14	3	538	3	0.028	0.028	100.008	0.028
S14	3	539	3	0.017	0.016	94.128	0.017
S14	3	540	3	0.032	0.023	71.808	0.032
S14	3	541	3	0.032	0.029	90.638	0.032
S14	3	542	3		0.032		0.037
S14	3	543	3	0.026	0.026	100.008	0.026
S14	3	544	3		0.044		0.050
S14	3	545	3	0.028	0.024	85.718	0.028
S14	3	546	3	0.028	0.027	96.438	0.028
S14	3	547	3		0.029		0.033
S14	3	548	3	0.020	0.020	100.008	0.020
S14	3	549	3	0.022	0.022	100.008	0.022
S14	3	550	3		0.017		0.019
S14	3	551	3	0.044	0.042	95.458	0.044
S14	3	552	3		0.031		0.035
S14	3	553	3		0.014		0.015
S14	3	554	3		0.016		0.018
S14	3	555	3	0.020	0.023	115.008	0.020
S14	3	556	3		0.042		0.048
S14	3	557	3	0.043	0.042	97.678	0.043
S14	3	558	2	0.034	0.031	91.188	0.034
S14	3	559	3	0.016	0.015	93.758	0.016
S14	3	560	3	0.022	0.018	81.828	0.022
S14	3	561	2	0.018	0.017	94.448	0.018
S14	3	562	2	0.047	0.044	93.628	0.047
S14	3	563	3	0.010	0.008	80.008	0.010
S14	3	564	3		0.007		0.008
S14	3	565	3	0.025	0.026	104.008	0.025
S14	3	566	3		0.032		0.037

S14	3	567	3		0.038		0.043
S14	3	568	3	0.042	0.042	100.00%	0.042
			MEAN	0.026	0.018	93.56%	0.020

BENCH NO	SHOT NO	BLAST HOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT.
S14	4	1	3	0.022	0.021	95.45%	0.022
S14	4	2	2		0.008		0.009
S14	4	3	3		0.015		0.016
S14	4	4	3	0.040	0.039	97.50%	0.040
S14	4	5	3	0.120	0.104	86.67%	0.120
S14	4	6	3	0.044	0.038	86.36%	0.044
S14	4	7	3	0.142	0.137	96.48%	0.142
S14	4	8	2	0.017	0.017		0.017
S14	4	9	2		0.011		0.012
S14	4	10	1	0.025	0.022	88.00%	0.025
S14	4	11	2	0.070	0.064		0.070
S14	4	12	1	0.019	0.018	94.74%	0.019
S14	4	13	1		0.006		0.007
S14	4	14	1		0.008		0.009
S14	4	15	1	0.011	0.010	90.91%	0.011
S14	4	16	2		0.001		0.001
S14	4	17	1		0.000		0.000
S14	4	18	2	0.016	0.014	87.50%	0.016
S14	4	21	3		0.013		0.014
S14	4	22	2		0.004		0.004
S14	4	23	3	0.030	0.025	83.33%	0.030
S14	4	24	3		0.041		0.048
S14	4	25	3		0.034		0.040
S14	4	26	3		0.069		0.089
S14	4	27	1		0.033		0.039
S14	4	28	3		0.016		0.018
S14	4	29	2	0.017	0.012		0.017
S14	4	30	2		0.006		0.007
S14	4	31	2		0.010		0.011
S14	4	32	2		0.005		0.005
S14	4	33	3	0.037	0.035	94.59%	0.037
S14	4	34	1		0.001		0.001
S14	4	35	1	0.001	0.002	200.00%	0.001
S14	4	36	2		0.000		0.000
S14	4	37	2		0.002		0.002
S14	4	41	3	0.084	0.078	92.86%	0.084
S14	4	42	3	0.015	0.015	100.00%	0.015
S14	4	43	3		0.008		0.009
S14	4	44	3	0.019	0.019	100.00%	0.019
S14	4	45	3	0.037	0.037	100.00%	0.037
S14	4	46	2		0.004		0.004
S14	4	47	1		0.011		0.012
S14	4	48	2		0.008		0.009
S14	4	49	1		0.006		0.007
S14	4	50	2		0.008		0.009
S14	4	51	2		0.001		0.001
S14	4	52	1	0.014	0.012	85.71%	0.014
S14	4	53	1	0.011	0.012	109.09%	0.011

S14	4	54	1		0.006		0.007
S14	4	55	1	0.014	0.014	100.008	0.014
S14	4	56	2		0.010		0.011
S14	4	57	2		0.005		0.005
S14	4	61	3		0.019		0.021
S14	4	62	3		0.011		0.012
S14	4	63	3		0.008		0.009
S14	4	64	2		0.008		0.009
S14	4	65	3	0.015	0.014	93.338	0.015
S14	4	66	3		0.015		0.016
S14	4	67	1		0.002		0.002
S14	4	68	2		0.001		0.001
S14	4	69	2		0.001		0.001
S14	4	70	2		0.001		0.001
S14	4	71	1		0.004		0.004
S14	4	72	1		0.000		0.000
S14	4	73	1		0.001		0.001
S14	4	74	1	0.001	0.000	0.008	0.001
S14	4	75	1		0.001		0.001
S14	4	76	1		0.000		0.000
S14	4	81	3	0.027	0.021	77.788	0.027
S14	4	82	3		0.010		0.011
S14	4	83	3	0.042	0.039	92.868	0.042
S14	4	84	3		0.006		0.007
S14	4	85	3		0.009		0.010
S14	4	86	2		0.005		0.005
S14	4	87	1		0.002		0.002
S14	4	88	1		0.000		0.000
S14	4	89	1		0.001		0.001
S14	4	90	1		0.000		0.000
S14	4	91	1		0.000		0.000
S14	4	92	1		0.006		0.007
S14	4	93	1		0.000		0.000
S14	4	94	1	0.020	0.018	90.008	0.020
S14	4	95	1		0.012		0.013
S14	4	101	3		0.009		0.010
S14	4	102	3	0.022	0.023	104.558	0.022
S14	4	103	2		0.008		0.009
S14	4	104	2		0.002		0.002
S14	4	105	2		0.006		0.007
S14	4	106	2		0.006		0.007
S14	4	107	2		0.006		0.007
S14	4	108	1		0.000		0.000
S14	4	109	2		0.002		0.002
S14	4	110	1		0.000		0.000
S14	4	111	1		0.001		0.001
S14	4	112	1		0.000		0.000
S14	4	113	2	0.002	0.001	50.008	0.002
S14	4	114	2		0.002		0.002
S14	4	115	1		0.001		0.001
S14	4	121	3		0.011		0.012
S14	4	122	3		0.016		0.018
S14	4	123	2		0.006		0.007
S14	4	124	2		0.009		0.010
S14	4	125	2		0.002		0.002
S14	4	126	3		0.005		0.005

S14	4	127	2		0.003		0.003
S14	4	128	1		0.000		0.000
S14	4	129	1	0.006	0.007		0.006
S14	4	130	1		0.001		0.001
S14	4	131	1		0.007		0.008
S14	4	132	1		0.000		0.000
S14	4	133	1		0.007		0.008
S14	4	134	1		0.009		0.010
S14	4	135	1		0.010		0.011
S14	4	141	3	0.017	0.015	88.24%	0.017
S14	4	142	3		0.013		0.014
S14	4	143	3		0.013		0.014
S14	4	144	2		0.007		0.008
S14	4	145	3		0.011		0.012
S14	4	146	2		0.002		0.002
S14	4	147	3	0.004	0.001		0.004
S14	4	148	2		0.003		0.003
S14	4	149	2		0.002		0.002
S14	4	150	2		0.002		0.002
S14	4	151	2		0.005		0.005
S14	4	152	1		0.000		0.000
S14	4	153	2	0.000	0.000	100.00%	0.000
S14	4	154	2	0.009	0.008	88.89%	0.009
S14	4	161	3	0.054	0.041	75.93%	0.054
S14	4	162	3	0.009	0.009	100.00%	0.009
S14	4	163	3		0.028		0.032
S14	4	164	2	0.029	0.026	89.66%	0.029
S14	4	165	3		0.014		0.015
S14	4	166	2	0.008	0.006	75.00%	0.008
S14	4	167	2		0.009		0.010
S14	4	168	2		0.002		0.002
S14	4	169	1		0.000		0.000
S14	4	170	1		0.005		0.005
S14	4	171	1		0.000		0.000
S14	4	172	2		0.002		0.002
S14	4	173	1		0.000		0.000
S14	4	181	3	0.010	0.011	110.00%	0.010
S14	4	182	3		0.004		0.004
S14	4	183	3		0.010		0.011
S14	4	184	2		0.007		0.008
S14	4	185	3	0.027	0.022	81.48%	0.027
S14	4	186	2		0.008		0.009
S14	4	187	2	0.018	0.019		0.018
S14	4	188	2		0.004		0.004
S14	4	189	1		0.000		0.000
S14	4	190	1		0.008		0.009
S14	4	191	1		0.000		0.000
S14	4	192	1		0.000		0.000
S14	4	193	2		0.004		0.004
S14	4	201	3		0.003		0.003
S14	4	202	3		0.003		0.003
S14	4	203	3		0.006		0.007
S14	4	204	2		0.003		0.003
S14	4	205	2	0.018	0.016	88.89%	0.018
S14	4	206	2		0.006		0.007
S14	4	207	1		0.004		0.004

S14	4	208	2		0.009		0.010
S14	4	209	2		0.004		0.004
S14	4	210	1		0.001		0.001
S14	4	211	1		0.005		0.005
S14	4	212	1		0.002		0.002
S14	4	221	3		0.005		0.005
S14	4	222	3		0.002		0.002
S14	4	223	3		0.006		0.007
S14	4	224	2		0.009		0.010
S14	4	225	1		0.003		0.003
S14	4	226	2	0.007	0.006	85.71%	0.007
S14	4	227	1		0.008		0.009
S14	4	228	2	0.022	0.020		0.022
S14	4	229	2	0.008	0.007		0.008
S14	4	230	3	0.004	0.005	125.00%	0.004
S14	4	231	3		0.010		0.011
S14	4	232	2	0.013	0.012	92.31%	0.013
S14	4	241	2		0.003		0.003
S14	4	242	2		0.005		0.005
S14	4	243	3	0.008	0.005	62.50%	0.008
S14	4	244	2		0.006		0.007
S14	4	245	2		0.005		0.005
S14	4	246	2		0.007		0.008
S14	4	247	2	0.003	0.003		0.003
S14	4	248	3		0.006		0.007
S14	4	249	2	0.021	0.022	104.76%	0.021
S14	4	250	1	0.008	0.007	87.50%	0.008
S14	4	251	2		0.003		0.003
S14	4	261	1		0.009		0.010
S14	4	262	2		0.009		0.010
S14	4	263	3		0.007		0.008
S14	4	264	2	0.010	0.009	90.00%	0.010
S14	4	265	1		0.006		0.007
S14	4	266	2		0.008		0.009
S14	4	267	2		0.005		0.005
S14	4	268	2		0.006		0.007
S14	4	269	2		0.008		0.009
S14	4	270	2	0.014	0.014	100.00%	0.014
S14	4	271	2		0.007		0.008
S14	4	281	2		0.003		0.003
S14	4	282	2		0.010		0.011
S14	4	283	3		0.009		0.010
S14	4	284	2		0.008		0.009
S14	4	285	2		0.004		0.004
S14	4	286	2	0.016	0.015		0.016
S14	4	287	2	0.005	0.006		0.005
S14	4	288	2		0.005		0.005
S14	4	289	2		0.008		0.009
S14	4	290	2		0.007		0.008
S14	4	301	1		0.003		0.003
S14	4	302	2		0.007		0.008
S14	4	303	2		0.006		0.007
S14	4	304	2		0.005		0.005
S14	4	305	2		0.004		0.004
S14	4	306	2		0.004		0.004
S14	4	307	2		0.004		0.004

S14	4	308	2		0.007		0.008
S14	4	309	2	0.005	0.005	100.008	0.005
S14	4	310	2		0.006		0.007
S14	4	321	2		0.013		0.014
S14	4	322	1		0.009		0.010
S14	4	323	1		0.009		0.010
S14	4	324	1		0.008		0.009
S14	4	325	2		0.008		0.009
S14	4	326	2	0.007	0.004	57.148	0.007
S14	4	327	2		0.004		0.004
S14	4	328	2	0.014	0.012	85.718	0.014
S14	4	329	2		0.006		0.007
S14	4	341	2		0.004		0.004
S14	4	342	2	0.007	0.004	57.148	0.007
S14	4	343	2		0.007		0.008
S14	4	344	2	0.012	0.012	100.008	0.012
S14	4	345	2		0.004		0.004
S14	4	346	2		0.006		0.007
S14	4	347	2		0.007		0.008
S14	4	348	2		0.007		0.008
S14	4	349	2		0.004		0.004
S14	4	500	2		0.001		0.001
S14	4	501	2		0.001		0.001
S14	4	502	2		0.002		0.002
S14	4	503	3		0.003		0.003
S14	4	504	2		0.014		0.015
S14	4	505	2	0.017	0.018	105.888	0.017
S14	4	506	1	0.001	0.000	0.008	0.001
S14	4	507	1		0.001		0.001
S14	4	508	2		0.005		0.005
S14	4	509	2		0.003		0.003
S14	4	510	2		0.004		0.004
S14	4	511	2		0.003		0.003
S14	4	512	2	0.019	0.008	42.118	0.019
S14	4	513	1		0.005		0.005
S14	4	514	2		0.003		0.003
S14	4	515	1		0.002		0.002
S14	4	516	2	0.014	0.013	92.868	0.014
S14	4	517	2		0.008		0.009
S14	4	518	3		0.008		0.009
S14	4	519	2		0.005		0.005
S14	4	520	2		0.005		0.005
S14	4	521	2		0.008		0.009
S14	4	522	2		0.008		0.009
S14	4	523	2		0.008		0.009
S14	4	524	2		0.007		0.008
S14	4	525	3		0.006		0.007
S14	4	526	3	0.008	0.010	125.008	0.008
S14	4	527	2	0.018	0.018	100.008	0.018
S14	4	528	2	0.018	0.020	111.118	0.018
S14	4	529	2	0.014	0.016	114.298	0.014
S14	4	530	2	0.042	0.032	76.198	0.042
S14	4	531	2	0.056	0.036	64.298	0.056
S14	4	532	2	0.016	0.018	112.508	0.016
S14	4	533	2	0.015	0.013	86.678	0.015
S14	4	534	2	0.025	0.017	68.008	0.025

S14	4	535	2	0.009	0.007	77.78%	0.009
S14	4	536	2	0.014	0.012	85.71%	0.014
S14	4	537	2	0.008	0.008	100.00%	0.008
S14	4	538	2	0.014	0.012	85.71%	0.014
S14	4	539	2	0.035	0.023	65.71%	0.035
S14	4	540	2	0.040	0.018	45.00%	0.040
S14	4	541	2	0.018	0.019	105.56%	0.018
S14	4	542	2	0.007	0.010	142.86%	0.007
S14	4	543	2	0.028	0.020	71.43%	0.028
S14	4	544	2	0.011	0.010	90.91%	0.011
S14	4	545	2		0.012		0.013
S14	4	600	2		0.010		0.011
S14	4	601	2	0.005	0.004	80.00%	0.005
S14	4	602	2		0.003		0.003
S14	4	603	2		0.008		0.009
S14	4	604	2		0.013		0.014
S14	4	605	2		0.009		0.010
S14	4	606	2		0.005		0.005
S14	4	607	2	0.007	0.006	85.71%	0.007
S14	4	608	2	0.034	0.038	111.76%	0.034
S14	4	609	3	0.009	0.008	88.89%	0.009
S14	4	610	3		0.006		0.007
S14	4	611	2		0.002		0.002
S14	4	612	2		0.007		0.008
S14	4	613	2	0.009	0.007	77.78%	0.009
S14	4	614	2		0.005		0.005
S14	4	615	2		0.007		0.008
S14	4	616	3		0.010		0.011
S14	4	617	3		0.012		0.013
S14	4	618	3		0.010		0.011
S14	4	619	3	0.013	0.013	100.00%	0.013
S14	4	620	2	0.008	0.009	112.50%	0.008
			MEAN	0.021	0.010	89.49%	0.011

BENCH NO	SHOT NO	BLAST HOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT.
S14	5	1	3	0.016	0.015	93.75%	0.016
S14	5	2	3	0.015	0.013	86.67%	0.015
S14	5	3	3	0.034	0.027	79.41%	0.034
S14	5	4	3	0.085	0.068	80.00%	0.085
S14	5	5	3	0.170	0.124	72.94%	0.170
S14	5	6	3	0.071	0.050	70.42%	0.071
S14	5	7	3	0.140	0.100	71.43%	0.140
S14	5	8	2	0.321	0.100	31.15%	0.321
S14	5	9	1	0.107	0.063	58.88%	0.107
S14	5	10	1	0.052	0.022	42.31%	0.052
S14	5	11	2	0.042	0.036	85.71%	0.042
S14	5	12	3	0.047	0.045	95.74%	0.047
S14	5	13	3	0.008	0.009	112.50%	0.008
S14	5	14	3		0.015		0.016
S14	5	15	3		0.006		0.007
S14	5	16	3	0.020	0.019	95.00%	0.020
S14	5	17	3		0.011		0.012

S14	5	21	3		0.031		0.036
S14	5	22	2	0.036	0.033	91.67%	0.036
S14	5	23	3	0.035	0.032	91.43%	0.035
S14	5	24	3		0.046		0.054
S14	5	25	3	0.100	0.091	91.00%	0.100
S14	5	26	3	0.057	0.051	89.47%	0.057
S14	5	27	3	0.158	0.145	91.77%	0.158
S14	5	28	1	0.045	0.031	68.09%	0.045
S14	5	29	1	0.022	0.022	100.00%	0.022
S14	5	30	1	0.053	0.042	79.25%	0.053
S14	5	31	1	0.033	0.029	87.88%	0.033
S14	5	32	2	0.017	0.018	105.88%	0.017
S14	5	33	3	0.011	0.009	81.82%	0.011
S14	5	34	2		0.008		0.009
S14	5	35	2		0.010		0.011
S14	5	36	2		0.008		0.009
S14	5	37	2		0.007		0.008
S14	5	41	3	0.028	0.027	96.43%	0.028
S14	5	42	3	0.040	0.038	95.00%	0.040
S14	5	43	3	0.078	0.058	74.36%	0.078
S14	5	44	3	0.046	0.041	89.13%	0.046
S14	5	45	3	0.082	0.072	87.80%	0.082
S14	5	46	2	0.056	0.046	82.14%	0.056
S14	5	47	3		0.036		0.042
S14	5	48	2	0.028	0.017	60.71%	0.028
S14	5	49	3		0.015		0.016
S14	5	50	3		0.015		0.016
S14	5	51	2		0.011		0.012
S14	5	52	2	0.016	0.012	75.00%	0.016
S14	5	53	2		0.007		0.008
S14	5	54	2	0.016	0.015	93.75%	0.016
S14	5	55	2		0.007		0.008
S14	5	56	2		0.005		0.005
S14	5	57	1		0.003		0.003
S14	5	61	3		0.017		0.019
S14	5	62	3	0.024	0.022	91.67%	0.024
S14	5	63	3		0.033		0.039
S14	5	64	3		0.033		0.039
S14	5	65	3	0.043	0.024	55.81%	0.043
S14	5	66	3	0.049	0.045	91.84%	0.049
S14	5	67	2	0.026	0.017	65.38%	0.026
S14	5	68	3		0.017		0.019
S14	5	69	3		0.024		0.027
S14	5	70	2	0.026	0.023	88.46%	0.026
S14	5	71	1	0.017	0.008	47.06%	0.017
S14	5	72	2	0.041	0.027	65.85%	0.041
S14	5	73	3	0.019	0.014	73.68%	0.019
S14	5	74	3		0.037		0.043
S14	5	75	2	0.016	0.009	56.25%	0.016
S14	5	76	2		0.005		0.005
S14	5	81	3	0.011	0.011	100.00%	0.011
S14	5	82	3	0.039	0.032	82.05%	0.039
S14	5	83	3		0.030		0.035
S14	5	84	3		0.035		0.041
S14	5	85	3	0.034	0.029	85.29%	0.034
S14	5	86	3		0.034		0.040

S14	5	87	3	0.013	0.013	100.00%	0.013
S14	5	88	2		0.006		0.007
S14	5	89	1		0.010		0.011
S14	5	90	1		0.006		0.007
S14	5	91	1		0.005		0.005
S14	5	92	1	0.004	0.003	75.00%	0.004
S14	5	93	2		0.003		0.003
S14	5	94	3		0.012		0.013
S14	5	95	3		0.014		0.015
S14	5	96	2		0.005		0.005
S14	5	101	3	0.028	0.021	75.00%	0.028
S14	5	102	3		0.031		0.036
S14	5	103	3	0.026	0.023	88.46%	0.026
S14	5	104	3	0.042	0.034	80.95%	0.042
S14	5	105	3	0.060	0.048	80.00%	0.060
S14	5	106	3		0.032		0.037
S14	5	107	3	0.027	0.014	51.85%	0.027
S14	5	108	3		0.002		0.002
S14	5	109	2		0.007		0.008
S14	5	110	2		0.006		0.007
S14	5	111	1	0.009	0.004	44.44%	0.009
S14	5	112	2		0.003		0.003
S14	5	113	2		0.002		0.002
S14	5	114	2		0.005		0.005
S14	5	115	2	0.031	0.026	83.87%	0.031
S14	5	121	3	0.039	0.037	94.87%	0.039
S14	5	122	3	0.055	0.054	98.18%	0.055
S14	5	123	3		0.063		0.081
S14	5	124	3		0.037		0.043
S14	5	125	3	0.033	0.014	42.42%	0.033
S14	5	126	3	0.014	0.012	85.71%	0.014
S14	5	127	3		0.011		0.012
S14	5	128	2		0.002		0.002
S14	5	129	3		0.006		0.007
S14	5	130	1		0.004		0.004
S14	5	131	1		0.005		0.005
S14	5	132	2		0.003		0.003
S14	5	133	2		0.007		0.008
S14	5	134	2		0.004		0.004
S14	5	135	2		0.006		0.007
S14	5	141	3	0.056	0.058	103.57%	0.056
S14	5	142	3	0.142	0.124	87.32%	0.142
S14	5	143	3	0.146	0.156	106.85%	0.146
S14	5	144	3	0.046	0.044	95.65%	0.046
S14	5	145	3		0.035		0.041
S14	5	146	3	0.016	0.014	87.50%	0.016
S14	5	147	3	0.018	0.015	83.33%	0.018
S14	5	148	3		0.009		0.010
S14	5	149	3		0.008		0.009
S14	5	150	3		0.005		0.005
S14	5	151	1		0.006		0.007
S14	5	152	1		0.005		0.005
S14	5	153	3		0.006		0.007
S14	5	154	2		0.004		0.004
S14	5	161	3	0.036	0.033	91.67%	0.036
S14	5	162	3	0.107	0.101	94.39%	0.107

S14	5	163	3	0.012	0.011	91.67%	0.012
S14	5	164	3	0.129	0.099	76.74%	0.129
S14	5	165	3	0.032	0.029	90.63%	0.032
S14	5	166	3	0.013	0.010	76.92%	0.013
S14	5	167	3		0.005		0.005
S14	5	168	3		0.004		0.004
S14	5	169	3		0.003		0.003
S14	5	170	3		0.004		0.004
S14	5	171	2		0.004		0.004
S14	5	172	2	0.005	0.003	60.00%	0.005
S14	5	173	3		0.003		0.003
S14	5	181	3	0.075	0.077	102.67%	0.075
S14	5	182	3	0.190	0.159	83.68%	0.190
S14	5	183	3	0.019	0.017	89.47%	0.019
S14	5	184	3	0.065	0.062	95.38%	0.065
S14	5	185	3	0.023	0.021	91.30%	0.023
S14	5	186	3	0.010	0.007	70.00%	0.010
S14	5	187	3		0.009		0.010
S14	5	188	3		0.009		0.010
S14	5	189	3		0.005		0.005
S14	5	190	3		0.005		0.005
S14	5	191	2		0.005		0.005
S14	5	201	3	0.048	0.047	97.92%	0.048
S14	5	202	3	0.027	0.023	85.19%	0.027
S14	5	203	3	0.013	0.010	76.92%	0.013
S14	5	204	3		0.007		0.008
S14	5	205	3	0.102	0.080	78.43%	0.102
S14	5	206	3	0.027	0.024	88.89%	0.027
S14	5	207	3	0.010	0.007	70.00%	0.010
S14	5	208	2		0.002		0.002
S14	5	209	2		0.003		0.003
S14	5	210	2	0.008	0.006	75.00%	0.008
S14	5	221	3	0.070	0.047	67.14%	0.070
S14	5	222	3	0.031	0.028	90.32%	0.031
S14	5	223	3	0.045	0.040	88.89%	0.045
S14	5	224	2	0.012	0.010	83.33%	0.012
S14	5	225	3		0.008		0.009
S14	5	226	2		0.005		0.005
S14	5	227	3		0.004		0.004
S14	5	228	2		0.001		0.001
S14	5	241	3		0.053		0.060
S14	5	242	3	0.036	0.034	94.44%	0.036
S14	5	243	3	0.023	0.022	95.65%	0.023
S14	5	244	3		0.027		0.032
S14	5	245	3		0.027		0.032
S14	5	246	3	0.007	0.006	85.71%	0.007
S14	5	261	3	0.037	0.038	102.70%	0.037
S14	5	262	3		0.024		0.027
S14	5	263	3	0.010	0.009	90.00%	0.010
S14	5	264	2		0.006		0.007
S14	5	265	2	0.014	0.008	57.14%	0.014
S14	5	281	3		0.013		0.014
S14	5	282	3	0.064	0.042	65.63%	0.064
S14	5	283	3	0.007	0.006	85.71%	0.007
S14	5	301	3		0.013		0.014
S14	5	302	3	0.018	0.016	88.89%	0.018

S14	5	321	3		0.015		0.016
S14	5	341	3	0.020	0.017	85.00%	0.020
S14	5	500	1		0.004		0.004
S14	5	501	1		0.006		0.007
S14	5	502	2		0.006		0.007
S14	5	503	3		0.010		0.011
S14	5	504	2		0.003		0.003
S14	5	505	2		0.004		0.004
S14	5	506	2	0.006	0.006	100.00%	0.006
S14	5	507	2	0.031	0.026	83.87%	0.031
S14	5	508	2	0.004	0.003	75.00%	0.004
S14	5	509	1		0.001		0.001
S14	5	510	1		0.001		0.001
S14	5	511	1		0.000		0.000
S14	5	512	1		0.003		0.003
S14	5	513	1		0.002		0.002
S14	5	514	2		0.003		0.003
S14	5	515	3		0.005		0.005
S14	5	516	3		0.007		0.008
S14	5	517	2	0.005	0.004	80.00%	0.005
S14	5	518	1		0.006		0.007
S14	5	519	2		0.003		0.003
S14	5	520	2		0.004		0.004
S14	5	521	3		0.005		0.005
S14	5	522	2		0.004		0.004
S14	5	523	3		0.005		0.005
S14	5	524	2		0.006		0.007
S14	5	525	3		0.003		0.003
S14	5	526	3		0.006		0.007
S14	5	527	3	0.011	0.012	109.09%	0.011
S14	5	528	3		0.005		0.005
S14	5	529	3	0.002	0.002	100.00%	0.002
S14	5	530	1		0.001		0.001
S14	5	531	2		0.003		0.003
S14	5	532	2		0.003		0.003
S14	5	601	3	0.017	0.015	88.24%	0.017
S14	5	602	3	0.026	0.025	96.15%	0.026
S14	5	603	3	0.014	0.013	92.86%	0.014
S14	5	604	3	0.029	0.027	93.10%	0.029
S14	5	605	3	0.042	0.040	95.24%	0.042
S14	5	606	3		0.033		0.039
S14	5	607	3	0.071	0.068	95.77%	0.071
S14	5	608	3	0.024	0.022	91.67%	0.024
S14	5	609	3		0.083		0.110
S14	5	610	3	0.114	0.066	57.89%	0.114
S14	5	611	3	0.130	0.128	98.46%	0.130
S14	5	612	3		0.065		0.083
S14	5	613	3	0.116	0.105	90.52%	0.116
S14	5	614	3		0.045		0.063
S14	5	615	3	0.064	0.064	100.00%	0.064
S14	5	616	3	0.013	0.012	92.31%	0.013
S14	5	617	3		0.008		0.009
S14	5	618	2		0.017		0.019
S14	5	701	3	0.022	0.019	86.36%	0.022
S14	5	702	3		0.019		0.022
S14	5	703	3		0.006		0.007

S14	5	704	3	0.025	0.025	100.008	0.025
S14	5	705	3	0.015	0.014	97.508	0.015
S14	5	706	3	0.023	0.022	95.558	0.023
S14	5	707	3	0.064	0.065	101.558	0.064
S14	5	708	3		0.038		0.042
S14	5	709	3		0.033		0.031
S14	5	710	3	0.070	0.069	98.578	0.070
S14	5	711	3		0.079		0.086
S14	5	712	3		0.047		0.055
S14	5	713	3	0.105	0.104	99.058	0.103
S14	5	714	3		0.052		0.050
S14	5	715	3	0.022	0.019	85.758	0.022
S14	5	716	3	0.028	0.029	103.578	0.029
S14	5	717	3	0.042	0.037	88.108	0.042
S14	5	718	3	0.021	0.017	80.958	0.021
S14	5	801	3	0.029	0.030	103.458	0.029
S14	5	802	3	0.013	0.011	84.628	0.013
S14	5	803	3		0.013		0.014
S14	5	804	3		0.011		0.012
S14	5	805	3	0.017	0.017	100.008	0.017
S14	5	806	3	0.042	0.045	107.148	0.042
S14	5	807	3	0.020	0.020	100.008	0.020
S14	5	808	3	0.022	0.023	104.558	0.022
S14	5	809	3	0.069	0.070	101.458	0.069
S14	5	810	3		0.033		0.039
S14	5	811	3	0.033	0.031	93.948	0.033
S14	5	812	3		0.039		0.046
S14	5	813	3		0.041		0.048
S14	5	814	3	0.028	0.026	92.068	0.028
S14	5	815	3	0.014	0.011	78.578	0.014
S14	5	816	3		0.010		0.011
S14	5	817	3	0.020	0.019	95.008	0.020
S14	5	818	3		0.010		0.011
		MEAN		0.044	0.038	92.798	0.020

BENCH NO	SHOT NO	BLAST HOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT.
S14	6	1	3	0.040	0.031	77.508	0.040
S14	6	3	3	0.021	0.017	80.958	0.021
S14	6	3	3	0.029	0.027	92.338	0.029
S14	6	4	3	0.070	0.074	105.718	0.070
S14	6	5	3	0.021	0.015	71.438	0.021
S14	6	6	3		0.003		0.007
S14	6	7	3	0.025	0.025	100.008	0.025
S14	6	8	3		0.005		0.005
S14	6	9	3		0.009		0.010
S14	6	11	3	0.024	0.022	91.678	0.024
S14	6	12	3	0.016	0.013	81.258	0.016
S14	6	13	3	0.026	0.025	96.158	0.026
S14	6	14	3		0.035		0.041
S14	6	15	3	0.025	0.022	88.458	0.026
S14	6	16	3	0.020	0.018	90.008	0.020
S14	6	17	3		0.006		0.007

S14	6	18	2		0.006		0.007
S14	6	19	3		0.014		0.015
S14	6	21	3		0.009		0.010
S14	6	22	3	0.025	0.021	84.00%	0.025
S14	6	23	3		0.010		0.011
S14	6	24	3		0.016		0.018
S14	6	25	3	0.063	0.055	87.30%	0.063
S14	6	26	3	0.011	0.008	72.73%	0.011
S14	6	27	3	0.055	0.050	90.91%	0.055
S14	6	28	3	0.010	0.009	90.00%	0.010
S14	6	29	3		0.015		0.016
S14	6	31	3		0.017		0.019
S14	6	32	3	0.031	0.022	70.97%	0.031
S14	6	33	3	0.036	0.020	55.56%	0.036
S14	6	34	3	0.017	0.013	76.47%	0.017
S14	6	35	3	0.032	0.026	81.25%	0.032
S14	6	36	3		0.005		0.005
S14	6	37	3	0.025	0.015	60.00%	0.025
S14	6	38	3	0.056	0.054	96.43%	0.056
S14	6	39	3		0.017		0.019
S14	6	41	3		0.007		0.008
S14	6	42	3	0.023	0.020	86.96%	0.023
S14	6	43	3	0.012	0.011	91.67%	0.012
S14	6	44	3		0.012		0.013
S14	6	45	3	0.040	0.039	97.50%	0.040
S14	6	46	3	0.016	0.014	87.50%	0.016
S14	6	47	3		0.016		0.018
S14	6	48	3	0.015	0.015	100.00%	0.015
S14	6	49	3	0.029	0.029	100.00%	0.029
S14	6	51	3	0.027	0.019	70.37%	0.027
S14	6	52	3		0.005		0.005
S14	6	53	3		0.013		0.014
S14	6	54	3		0.011		0.012
S14	6	55	3	0.063	0.042	66.67%	0.063
S14	6	56	2		0.013		0.014
S14	6	57	3	0.018	0.017	94.44%	0.018
S14	6	58	3	0.084	0.034	40.48%	0.084
S14	6	59	3	0.024	0.021	87.50%	0.024
S14	6	61	3	0.037	0.030	81.08%	0.037
S14	6	62	3		0.033		0.039
S14	6	63	3	0.151	0.086	56.95%	0.151
S14	6	64	3		0.038		0.044
S14	6	65	3	0.111	0.071	63.96%	0.111
S14	6	66	3	0.023	0.022	95.65%	0.023
S14	6	67	3	0.044	0.040	90.91%	0.044
S14	6	68	3	0.038	0.028	73.68%	0.038
S14	6	69	3	0.024	0.017	70.83%	0.024
S14	6	71	2	0.074	0.061	82.43%	0.074
S14	6	72	3	0.099	0.097	97.98%	0.099
S14	6	73	3	0.150	0.124	82.67%	0.150
S14	6	74	3	0.274	0.182	66.42%	0.274
S14	6	75	3	0.061	0.045	73.77%	0.061
S14	6	76	3		0.043		0.050
S14	6	77	3	0.042	0.038	90.48%	0.042
S14	6	78	3	0.020	0.023	115.00%	0.020
S14	6	79	3	0.025	0.029	116.00%	0.026

S14	6	81	2	0.041	0.032	78.310	0.041
S14	6	82	3	0.173	0.121	69.948	0.173
S14	6	83	3	0.267	0.130	48.698	0.267
S14	6	84	3	0.137	0.077	56.208	0.137
S14	6	85	3	0.188	0.135	71.818	0.188
S14	6	86	3	0.076	0.055	72.378	0.076
S14	6	87	2	0.028	0.024	85.718	0.028
S14	6	88	2	0.027	0.028	103.708	0.027
S14	6	89	3	0.026	0.026	98.458	0.026
S14	6	91	2	0.017	0.013	76.478	0.017
S14	6	92	3	0.169	0.092	54.448	0.169
S14	6	93	3	0.300	0.183	61.008	0.300
S14	6	94	3	0.124	0.092	74.198	0.124
S14	6	95	3	0.072	0.064	88.898	0.072
S14	6	96	3	0.019	0.021	110.538	0.019
S14	6	97	2	0.025	0.010	40.008	0.025
S14	6	98	3	0.054	0.040	74.078	0.054
S14	6	99	3		0.025		0.028
S14	6	101	2	0.027	0.015	55.568	0.027
S14	6	102	3	0.048	0.022	45.338	0.048
S14	6	103	3	0.201	0.148	71.198	0.201
S14	6	104	3	0.154	0.141	91.558	0.154
S14	6	105	3	0.174	0.136	78.168	0.174
S14	6	106	3	0.237	0.120	50.638	0.237
S14	6	107	2	0.120	0.007	5.838	0.120
S14	6	108	2	0.033	0.019	57.578	0.033
S14	6	109	3		0.017		0.013
S14	6	111	2	0.020	0.010	50.008	0.020
S14	6	112	3		0.038		0.044
S14	6	113	2	0.052	0.039	75.778	0.052
S14	6	114	3	0.375	0.244	65.308	0.375
S14	6	115	3	0.058	0.054	94.128	0.058
S14	6	116	3	0.140	0.136	97.148	0.140
S14	6	117	3		0.030		0.038
S14	6	118	3	0.054	0.070	[illegible]	0.054
S14	6	119	3		0.040		0.055
S14	6	121	3	0.014	0.012	85.718	0.014
S14	6	122	3	0.090	0.056	62.228	0.090
S14	6	123	2	0.032	0.011	34.308	0.032
S14	6	124	3	0.021	0.021	100.008	0.021
S14	6	125	3	0.075	0.058	78.378	0.075
S14	6	126	3		0.036		0.042
S14	6	127	2	0.032	0.017	57.806	0.032
S14	6	128	3		0.030		0.035
S14	6	129	3	0.070	0.050	70.038	0.070
S14	6	131	3		0.016		0.015
S14	6	132	3		0.011		0.012
S14	6	133	2	0.014	0.010	71.438	0.014
S14	6	134	2	0.164	0.089	54.378	0.164
S14	6	135	3	0.095	0.077	81.058	0.095
S14	6	136	3		0.032		0.037
S14	6	137	2	0.088	0.020	22.738	0.088
S14	6	138	3		0.017		0.019
S14	6	139	3	0.021	0.020	95.248	0.021
S14	6	141	3		0.012		0.013
S14	6	142	3		0.010		0.011

S14	6	143	2	0.022	0.012	54.558	0.022
S14	6	144	2	0.117	0.020	17.098	0.117
S14	6	145	3	0.015	0.012	80.008	0.015
S14	6	146	3	0.104	0.077	74.048	0.104
S14	6	147	2	0.016	0.014	87.508	0.016
S14	6	148	3	0.060	0.048	80.008	0.060
S14	6	149	3		0.103		0.136
S14	6	151	3	0.028	0.024	85.718	0.028
S14	6	152	3	0.014	0.012	85.718	0.014
S14	6	153	2	0.018	0.015	83.338	0.018
S14	6	154	2	0.023	0.022	95.658	0.023
S14	6	155	2	0.014	0.012	85.718	0.014
S14	6	156	2	0.019	0.017	89.478	0.019
S14	6	157	1		0.010		0.011
S14	6	158	2	0.102	0.056	54.908	0.102
S14	6	159	3	0.142	0.062	43.668	0.142
S14	6	161	2	0.045	0.044	97.788	0.045
S14	6	162	2		0.052		0.067
S14	6	163	2	0.024	0.023	95.838	0.024
S14	6	164	2		0.011		0.012
S14	6	165	2		0.006		0.007
S14	6	166	1	0.005	0.004	80.008	0.005
S14	6	167	1		0.002		0.002
S14	6	168	3	0.038	0.028	73.688	0.038
S14	6	169	2		0.013		0.014
S14	6	171	2	0.017	0.016	94.128	0.017
S14	6	172	2	0.069	0.055	79.718	0.069
S14	6	173	3		0.033		0.039
S14	6	174	2	0.069	0.054	78.268	0.069
S14	6	175	1	0.010	0.004	40.008	0.010
S14	6	176	1		0.006		0.007
S14	6	177	2		0.003		0.003
S14	6	178	3	0.029	0.019	65.528	0.029
S14	6	179	2	0.023	0.012	52.178	0.023
S14	6	181	3	0.051	0.048	94.128	0.051
S14	6	182	2	0.027	0.022	81.488	0.027
S14	6	183	3		0.028		0.033
S14	6	184	2	0.030	0.018	60.008	0.030
S14	6	185	2	0.013	0.008	61.548	0.013
S14	6	186	1		0.004		0.004
S14	6	187	2		0.009		0.010
S14	6	188	2		0.004		0.004
S14	6	189	1	0.031	0.015	48.398	0.031
S14	6	191	3		0.014		0.015
S14	6	192	3	0.050	0.043	86.008	0.050
S14	6	193	3	0.036	0.035	97.228	0.036
S14	6	194	3	0.007	0.006	85.718	0.007
S14	6	195	2		0.006		0.007
S14	6	196	2		0.008		0.009
S14	6	197	3		0.014		0.015
S14	6	198	1	0.014	0.008	57.148	0.014
S14	6	199	1		0.003		0.003
S14	6	201	2	0.020	0.014	70.008	0.020
S14	6	202	2		0.012		0.013
S14	6	203	1		0.006		0.007
S14	6	204	1		0.002		0.002

S14	6	205	3		0.012		0.013
S14	6	206	3	0.020	0.019	95.008	0.020
S14	6	207	2	0.047	0.024	51.068	0.047
S14	6	208	1	0.009	0.002	22.228	0.009
S14	6	209	1	0.012	0.005	41.678	0.012
S14	6	211	3		0.014		0.015
S14	6	212	1		0.005		0.005
S14	6	213	2		0.002		0.002
S14	6	214	1		0.001		0.001
S14	6	215	2		0.005		0.005
S14	6	216	3		0.009		0.010
S14	6	217	2		0.005		0.005
S14	6	218	2		0.004		0.004
S14	6	219	2		0.006		0.007
S14	6	221	3		0.006		0.007
S14	6	222	3		0.007		0.008
S14	6	223	1		0.002		0.002
S14	6	224	1		0.004		0.004
S14	6	225	3	0.010	0.007	70.008	0.010
S14	6	226	3	0.071	0.037	52.118	0.071
S14	6	227	2	0.010	0.003	30.008	0.010
S14	6	228	2		0.003		0.003
S14	6	229	3		0.003		0.003
S14	6	231	3		0.010		0.011
S14	6	232	3		0.007		0.008
S14	6	233	3		0.006		0.007
S14	6	234	3	0.026	0.015	57.698	0.026
S14	6	235	3		0.008		0.009
S14	6	236	3		0.003		0.003
S14	6	237	3		0.003		0.003
S14	6	238	2		0.001		0.001
S14	6	239	2		0.001		0.001
S14	6	241	3		0.004		0.004
S14	6	242	3		0.011		0.012
S14	6	243	3		0.008		0.009
S14	6	244	3		0.002		0.002
S14	6	245	3	0.002	0.004	200.008	0.002
S14	6	246	3		0.001		0.001
S14	6	247	3		0.002		0.002
S14	6	248	1		0.001		0.001
S14	6	251	3	0.008	0.006	75.008	0.008
S14	6	252	3		0.019		0.022
S14	6	253	3	0.008	0.008	100.008	0.008
S14	6	254	3		0.007		0.008
S14	6	255	3		0.002		0.002
S14	6	256	1		0.000		0.000
S14	6	257	1		0.004		0.004
S14	6	261	3	0.025	0.027	108.008	0.025
S14	6	262	3	0.023	0.024	104.358	0.023
S14	6	263	3	0.007	0.008	114.298	0.007
S14	6	264	2		0.006		0.007
S14	6	265	3		0.002		0.002
S14	6	266	3	0.025	0.024	96.008	0.025
S14	6	271	3		0.005		0.005
S14	6	272	3	0.023	0.024	104.358	0.023
S14	6	273	3	0.018	0.018	100.008	0.018

S14	6	274	3		0.006		0.007
S14	6	275	3		0.004		0.004
S14	6	281	3		0.007		0.008
S14	6	282	3		0.017		0.019
S14	6	283	3		0.015		0.016
S14	6	284	3	0.019	0.020	105.26%	0.019
S14	6	291	3	0.064	0.066	103.13%	0.064
S14	6	292	3	0.009	0.012	133.33%	0.009
S14	6	293	3		0.026		0.030
S14	6	301	3	0.021	0.021	100.00%	0.021
S14	6	302	3	0.022	0.023	104.55%	0.022
S14	6	311	3	0.025	0.025	100.00%	0.025
S14	6	501	3	0.030	0.028	93.33%	0.030
S14	6	502	3		0.038		0.044
S14	6	503	3	0.045	0.046	102.22%	0.045
S14	6	504	3	0.017	0.017	100.00%	0.017
S14	6	505	3		0.016		0.018
S14	6	506	3	0.030	0.029	96.67%	0.030
S14	6	507	3	0.019	0.019	100.00%	0.019
S14	6	508	3		0.015		0.016
S14	6	509	3		0.005		0.005
S14	6	510	3		0.002		0.002
S14	6	511	3		0.004		0.004
S14	6	512	1		0.007		0.008
S14	6	513	1		0.006		0.007
S14	6	514	3		0.001		0.001
S14	6	515	1		0.001		0.001
S14	6	516	1		0.001		0.001
			MEAN	0.054	0.027	78.44%	0.037

BENCH NO	SHOT NO	BLAST HOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT.
S14	7	1	3	0.013	0.012	92.31%	0.013
S14	7	2	3	0.030	0.031	103.33%	0.030
S14	7	3	3		0.022		0.025
S14	7	4	3	0.022	0.023	104.55%	0.022
S14	7	5	3		0.050		0.064
S14	7	6	3	0.134	0.107	79.85%	0.134
S14	7	7	3	0.106	0.086	81.13%	0.106
S14	7	8	3	0.026	0.025	96.15%	0.026
S14	7	9	3		0.063		0.081
S14	7	11	3	0.013	0.010	76.92%	0.013
S14	7	12	3	0.031	0.032	103.23%	0.031
S14	7	13	3	0.025	0.025	100.00%	0.025
S14	7	14	3		0.053		0.068
S14	7	15	3		0.071		0.091
S14	7	16	3	0.093	0.078	83.87%	0.093
S14	7	17	3		0.061		0.078
S14	7	18	3		0.034		0.040
S14	7	19	3	0.030	0.025	83.33%	0.030
S14	7	21	3		0.012		0.013
S14	7	22	3	0.020	0.019	95.00%	0.020
S14	7	23	3	0.037	0.035	94.59%	0.037
S14	7	24	3		0.098		0.130

S14	7	25	3	0.111	0.088	79.28%	0.111
S14	7	26	3	0.027	0.021	77.78%	0.027
S14	7	27	3		0.028		0.033
S14	7	28	3	0.018	0.019	105.56%	0.018
S14	7	29	3	0.042	0.043	102.38%	0.042
S14	7	31	3		0.034		0.040
S14	7	32	3		0.027		0.032
S14	7	33	3		0.051		0.065
S14	7	34	3		0.082		0.108
S14	7	35	3	0.028	0.020	71.43%	0.028
S14	7	36	3	0.098	0.076	77.55%	0.098
S14	7	37	3		0.039		0.046
S14	7	38	3		0.035		0.041
S14	7	39	2	0.018	0.016	88.89%	0.018
S14	7	41	3		0.020		0.023
S14	7	42	3	0.024	0.020	83.33%	0.024
S14	7	43	3	0.057	0.056	98.25%	0.057
S14	7	44	3	0.056	0.056	100.00%	0.056
S14	7	45	3		0.043		0.050
S14	7	46	3		0.041		0.048
S14	7	47	3	0.034	0.020	58.82%	0.034
S14	7	48	3		0.033		0.039
S14	7	49	3	0.024	0.015	62.50%	0.024
S14	7	51	3		0.006		0.007
S14	7	52	3		0.014		0.015
S14	7	53	2	0.022	0.019	86.36%	0.022
S14	7	54	2	0.042	0.028	66.67%	0.042
S14	7	55	3	0.015	0.010	66.67%	0.015
S14	7	56	3		0.035		0.041
S14	7	57	3		0.026		0.030
S14	7	58	3	0.038	0.036	94.74%	0.038
S14	7	59	3		0.032		0.037
S14	7	61	3		0.007		0.008
S14	7	62	3	0.013	0.012	92.31%	0.013
S14	7	63	3		0.042		0.049
S14	7	64	3	0.029	0.025	86.21%	0.029
S14	7	65	1	0.020	0.005	25.00%	0.020
S14	7	66	2	0.049	0.018	36.73%	0.049
S14	7	67	3	0.065	0.036	55.38%	0.065
S14	7	68	3		0.027		0.032
S14	7	69	3		0.031		0.036
S14	7	71	3		0.011		0.012
S14	7	72	2	0.014	0.006	42.86%	0.014
S14	7	73	3	0.030	0.024	80.00%	0.030
S14	7	74	3		0.038		0.044
S14	7	75	3	0.032	0.027	84.38%	0.032
S14	7	76	3	0.021	0.017	80.95%	0.021
S14	7	77	2		0.012		0.013
S14	7	78	2	0.020	0.019	95.00%	0.020
S14	7	79	3		0.032		0.037
S14	7	81	3	0.020	0.022	110.00%	0.020
S14	7	82	2	0.022	0.012	54.55%	0.022
S14	7	83	3	0.030	0.025	83.33%	0.030
S14	7	84	3		0.032		0.037
S14	7	85	3		0.038		0.044
S14	7	86	3	0.063	0.058	92.06%	0.063

S14	7	87	2	0.028	0.022	70.578	0.028
S14	7	88	2	0.032	0.021	65.638	0.032
S14	7	89	2	0.066	0.018	27.278	0.066
S14	7	91	3		0.014		0.015
S14	7	92	2		0.004		0.004
S14	7	93	1	0.011	0.006	54.558	0.011
S14	7	94	3	0.024	0.024	100.008	0.024
S14	7	95	3		0.033		0.039
S14	7	96	3	0.029	0.024	82.768	0.029
S14	7	97	3		0.042		0.049
S14	7	98	3	0.091	0.077	84.628	0.091
S14	7	99	3		0.055		0.072
S14	7	101	3		0.008		0.009
S14	7	102	3	0.012	0.011	91.678	0.012
S14	7	103	3	0.028	0.026	92.868	0.028
S14	7	104	3		0.036		0.042
S14	7	105	2	0.035	0.032	91.438	0.035
S14	7	106	3		0.052		0.067
S14	7	107	3		0.062		0.080
S14	7	108	2	0.069	0.021	30.438	0.069
S14	7	109	2	0.110	0.048	43.648	0.110
S14	7	111	3		0.010		0.011
S14	7	112	3		0.011		0.012
S14	7	113	3		0.015		0.016
S14	7	114	3		0.016		0.018
S14	7	115	3		0.015		0.016
S14	7	116	3	0.019	0.017	89.478	0.019
S14	7	117	3	0.049	0.043	87.768	0.049
S14	7	118	3		0.040		0.047
S14	7	119	3		0.038		0.044
S14	7	121	3		0.005		0.005
S14	7	122	3		0.009		0.010
S14	7	123	3		0.008		0.009
S14	7	124	3		0.008		0.009
S14	7	125	3	0.016	0.017	106.258	0.016
S14	7	126	3	0.044	0.039	88.648	0.044
S14	7	127	3		0.029		0.034
S14	7	128	3		0.038		0.044
S14	7	129	3	0.162	0.111	68.528	0.162
S14	7	131	3	0.010	0.011	110.008	0.010
S14	7	132	3		0.003		0.003
S14	7	133	3		0.005		0.005
S14	7	134	3		0.009		0.010
S14	7	135	3		0.018		0.020
S14	7	136	3	0.015	0.014	93.338	0.015
S14	7	137	3	0.069	0.067	97.108	0.069
S14	7	138	3		0.063		0.061
S14	7	139	3	0.066	0.066	100.008	0.066
S14	7	141	3	0.014	0.014	100.008	0.014
S14	7	142	3		0.005		0.007
S14	7	143	3		0.007		0.008
S14	7	144	3		0.017		0.019
S14	7	145	3		0.017		0.019
S14	7	146	3	0.019	0.015	78.958	0.019
S14	7	147	3	0.031	0.029	93.558	0.031
S14	7	148	3	0.026	0.021	80.778	0.026

S14	7	149	3		0.018		0.020
S14	7	151	3		0.013		0.014
S14	7	152	1		0.006		0.007
S14	7	153	3		0.013		0.014
S14	7	154	2		0.004		0.004
S14	7	155	2	0.019	0.017	89.478	0.019
S14	7	156	3		0.014		0.015
S14	7	157	3	0.045	0.040	88.098	0.045
S14	7	158	3	0.030	0.027	90.008	0.030
S14	7	159	3		0.027		0.032
S14	7	161	2		0.003		0.003
S14	7	162	2		0.009		0.010
S14	7	163	1		0.011		0.012
S14	7	164	3		0.008		0.009
S14	7	165	2		0.009		0.010
S14	7	166	1	0.008	0.009	112.508	0.008
S14	7	167	2	0.022	0.021	95.458	0.022
S14	7	168	3		0.040		0.047
S14	7	169	3	0.047	0.039	82.988	0.047
S14	7	171	2		0.004		0.004
S14	7	172	2		0.008		0.009
S14	7	173	3		0.007		0.008
S14	7	174	2		0.013		0.014
S14	7	175	2		0.002		0.002
S14	7	176	1		0.001		0.001
S14	7	177	2		0.003		0.003
S14	7	178	3	0.027	0.022	81.488	0.027
S14	7	179	3		0.028		0.033
S14	7	181	3		0.002		0.002
S14	7	182	2		0.004		0.004
S14	7	183	1		0.001		0.001
S14	7	184	2		0.006		0.007
S14	7	185	2		0.005		0.005
S14	7	186	3		0.003		0.003
S14	7	187	2		0.005		0.005
S14	7	188	3	0.021	0.020	95.248	0.021
S14	7	189	3	0.011	0.008	72.738	0.011
S14	7	191	3		0.003		0.003
S14	7	192	2		0.005		0.005
S14	7	193	2		0.000		0.000
S14	7	194	3	0.003	0.001	33.338	0.003
S14	7	195	2		0.002		0.002
S14	7	196	3		0.002		0.002
S14	7	197	3		0.008		0.009
S14	7	198	3	0.015	0.013	86.678	0.015
S14	7	199	3		0.005		0.005
S14	7	201	3		0.004		0.004
S14	7	202	3		0.010		0.011
S14	7	203	2		0.005		0.005
S14	7	204	3		0.003		0.003
S14	7	205	3		0.001		0.001
S14	7	206	3		0.005		0.005
S14	7	207	3	0.018	0.016	88.898	0.018
S14	7	208	3	0.042	0.038	90.488	0.042
S14	7	209	3		0.005		0.005
S14	7	211	3		0.004		0.004

S14	7	212	3		0.003		0.003
S14	7	213	3		0.004		0.004
S14	7	214	3	0.009	0.008	88.89%	0.009
S14	7	215	3		0.016		0.018
S14	7	216	3		0.013		0.014
S14	7	217	3	0.036	0.034	94.44%	0.036
S14	7	218	3		0.007		0.008
S14	7	219	3		0.008		0.009
S14	7	221	3		0.007		0.008
S14	7	222	3		0.008		0.009
S14	7	223	3		0.011		0.012
S14	7	224	3	0.020	0.021	105.00%	0.020
S14	7	225	3	0.017	0.018	105.88%	0.017
S14	7	226	3	0.044	0.035	79.55%	0.044
S14	7	227	3	0.010	0.009	90.00%	0.010
S14	7	228	3	0.018	0.018	100.00%	0.018
S14	7	229	2		0.007		0.008
S14	7	231	3		0.010		0.011
S14	7	232	3		0.015		0.016
S14	7	233	3	0.025	0.024	96.00%	0.025
S14	7	234	3	0.020	0.020	100.00%	0.020
S14	7	235	3		0.041		0.048
S14	7	236	3		0.035		0.041
S14	7	237	3		0.047		0.055
S14	7	238	3	0.006	0.007	116.67%	0.006
S14	7	239	2		0.007		0.008
S14	7	241	3	0.038	0.036	94.74%	0.038
S14	7	242	3	0.015	0.012	80.00%	0.015
S14	7	243	3		0.037		0.043
S14	7	244	3		0.035		0.041
S14	7	245	3		0.047		0.055
S14	7	246	3	0.013	0.013	100.00%	0.013
S14	7	247	3	0.027	0.026	96.30%	0.027
S14	7	248	3		0.039		0.046
S14	7	249	3		0.008		0.009
S14	7	251	3		0.023		0.026
S14	7	252	3		0.034		0.040
S14	7	253	3	0.046	0.047	102.17%	0.046
S14	7	254	3	0.017	0.017	100.00%	0.017
S14	7	255	3		0.017		0.019
S14	7	256	3		0.052		0.067
S14	7	257	3		0.034		0.040
S14	7	258	3	0.032	0.032	100.00%	0.032
S14	7	259	3	0.025	0.023	92.00%	0.025
S14	7	261	3		0.034		0.040
S14	7	262	3	0.049	0.041	83.67%	0.049
S14	7	263	3	0.018	0.017	94.44%	0.018
S14	7	264	3		0.013		0.014
S14	7	265	3		0.016		0.018
S14	7	266	3	0.014	0.015	107.14%	0.014
S14	7	267	3	0.055	0.048	87.27%	0.055
S14	7	268	3		0.023		0.026
S14	7	269	3	0.027	0.025	92.59%	0.027
S14	7	271	3		0.023		0.026
S14	7	272	3	0.014	0.015	107.14%	0.014
S14	7	273	3		0.015		0.016

S14	7	274	3		0.012		0.013
S14	7	275	3		0.015		0.016
S14	7	276	3	0.011	0.012	109.09%	0.011
S14	7	277	3	0.040	0.041	102.50%	0.040
S14	7	278	3	0.032	0.027	84.38%	0.032
S14	7	279	3	0.057	0.055	96.49%	0.057
S14	7	281	3	0.022	0.022	100.00%	0.022
S14	7	282	3	0.013	0.010	76.92%	0.013
S14	7	283	3		0.009		0.010
S14	7	284	3		0.018		0.020
S14	7	285	3		0.010		0.011
S14	7	286	3	0.016	0.013	83.33%	0.016
S14	7	287	3	0.032	0.032	100.00%	0.032
S14	7	288	3		0.031		0.036
S14	7	289	3		0.030		0.035
S14	7	291	3		0.006		0.007
S14	7	292	3		0.008		0.009
S14	7	293	3		0.013		0.014
S14	7	294	3		0.014		0.015
S14	7	295	3		0.018		0.020
S14	7	296	3	0.018	0.017	94.44%	0.018
S14	7	297	3	0.038	0.038	100.00%	0.038
S14	7	298	3	0.030	0.023	76.67%	0.030
S14	7	299	3	0.013	0.012	92.31%	0.013
S14	7	301	3		0.014		0.015
S14	7	302	3	0.014	0.012	85.71%	0.014
S14	7	303	3	0.033	0.033	100.00%	0.033
S14	7	304	3		0.013		0.014
S14	7	305	3	0.036	0.032	88.89%	0.036
S14	7	306	3	0.020	0.020	100.00%	0.020
S14	7	307	3		0.029		0.034
S14	7	308	3		0.019		0.022
S14	7	309	3		0.019		0.022
S14	7	311	3	0.039	0.036	92.31%	0.039
S14	7	312	3	0.017	0.013	76.47%	0.017
S14	7	313	3		0.014		0.015
S14	7	314	3		0.030		0.035
S14	7	315	3		0.033		0.039
S14	7	316	3		0.030		0.035
S14	7	317	3	0.045	0.040	88.89%	0.045
S14	7	318	3	0.018	0.018	100.00%	0.018
S14	7	319	3		0.013		0.014
S14	7	321	3		0.026		0.030
S14	7	322	3	0.033	0.030	90.91%	0.033
S14	7	323	3		0.052		0.067
S14	7	324	3	0.016	0.016	100.00%	0.016
S14	7	325	3	0.040	0.035	87.50%	0.040
S14	7	326	3		0.032		0.037
S14	7	327	3		0.038		0.044
S14	7	328	3		0.048		0.056
S14	7	329	3		0.026		0.030
S14	7	331	3	0.028	0.026	92.86%	0.028
S14	7	332	3		0.025		0.028
S14	7	333	3	0.031	0.029	93.55%	0.031
S14	7	334	3		0.045		0.053
S14	7	335	3		0.062		0.080

S14	7	336	3	0.025	0.026	104.008	0.025
S14	7	337	3		0.026		0.030
S14	7	338	3		0.068		0.087
S14	7	341	3	0.015	0.014	93.338	0.015
S14	7	342	3		0.028		0.033
S14	7	343	3		0.034		0.040
S14	7	344	3	0.055	0.051	92.738	0.055
S14	7	345	3		0.059		0.076
S14	7	346	3		0.050		0.064
S14	7	347	3		0.058		0.074
S14	7	351	3	0.021	0.021	100.008	0.021
S14	7	352	3		0.042		0.049
S14	7	353	3		0.056		0.072
S14	7	354	3		0.058		0.074
S14	7	355	3		0.052		0.067
S14	7	356	3		0.046		0.054
S14	7	501	3	0.016	0.015	93.758	0.016
S14	7	502	3	0.027	0.028	103.708	0.027
S14	7	503	3		0.068		0.087
S14	7	504	3		0.037		0.043
S14	7	505	3		0.071		0.091
S14	7	506	3	0.013	0.012	92.318	0.013
S14	7	507	3	0.036	0.033	91.678	0.036
S14	7	508	3		0.035		0.041
S14	7	509	3		0.042		0.049
S14	7	510	3	0.042	0.040	95.248	0.042
S14	7	511	3	0.030	0.028	93.338	0.030
S14	7	512	3	0.023	0.022	95.658	0.023
S14	7	513	3		0.030		0.035
S14	7	514	3		0.051		0.065
		MEAN		0.033	0.028	87.678	0.031

BENCH NO	SHOT NO	BLAST HOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT.
S14	8	8	3	0.020	0.019	95.008	0.020
S14	8	9	3		0.030		0.035
S14	8	13	2		0.007		0.008
S14	8	14	2		0.009		0.010
S14	8	15	2		0.013		0.014
S14	8	16	3	0.014	0.015	107.148	0.014
S14	8	17	3		0.011		0.012
S14	8	18	3		0.009		0.010
S14	8	19	3		0.009		0.010
S14	8	21	1		0.007		0.008
S14	8	22	1	0.011	0.010	90.518	0.011
S14	8	23	2	0.011	0.010	90.918	0.011
S14	8	24	1		0.011		0.012
S14	8	25	1		0.007		0.008
S14	8	26	2		0.010		0.011
S14	8	27	3		0.014		0.015
S14	8	28	3	0.020	0.021	105.008	0.020
S14	8	29	3		0.025		0.028
S14	8	31	2	0.016	0.017	106.258	0.016
S14	8	32	1		0.005		0.005

S14	8	33	3		0.017		0.019
S14	8	34	3		0.007		0.008
S14	8	35	3	0.036	0.032	88.89%	0.036
S14	8	36	3	0.021	0.019	90.48%	0.021
S14	8	37	3		0.013		0.014
S14	8	38	3	0.026	0.024	92.31%	0.026
S14	8	39	3	0.018	0.015	83.33%	0.018
S14	8	41	3		0.024		0.027
S14	8	42	3	0.023	0.024	104.35%	0.023
S14	8	43	3		0.026		0.030
S14	8	44	3	0.025	0.025	100.00%	0.025
S14	8	45	3	0.038	0.036	94.74%	0.038
S14	8	46	3	0.027	0.024	88.89%	0.027
S14	8	47	3		0.015		0.016
S14	8	48	3		0.004		0.004
S14	8	49	3		0.005		0.005
S14	8	51	3		0.025		0.028
S14	8	52	3	0.026	0.026	100.00%	0.026
S14	8	53	3		0.091		0.120
S14	8	54	3	0.030	0.027	90.00%	0.030
S14	8	55	3	0.009	0.010	111.11%	0.009
S14	8	56	3		0.006		0.007
S14	8	57	3		0.005		0.005
S14	8	58	3		0.003		0.003
S14	8	59	3		0.004		0.004
S14	8	61	3	0.047	0.042	89.36%	0.047
S14	8	62	3	0.033	0.031	93.94%	0.033
S14	8	63	3	0.005	0.004	80.00%	0.005
S14	8	64	3		0.024		0.027
S14	8	65	3		0.038		0.044
S14	8	66	3	0.014	0.014	100.00%	0.014
S14	8	67	3		0.005		0.005
S14	8	68	3		0.003		0.003
S14	8	69	3	0.054	0.059	109.26%	0.054
S14	8	71	3		0.021		0.024
S14	8	72	3		0.052		0.067
S14	8	73	3		0.007		0.008
S14	8	74	3		0.012		0.013
S14	8	75	3		0.011		0.012
S14	8	76	3	0.019	0.020	105.26%	0.019
S14	8	77	3		0.059		0.076
S14	8	78	3	0.006	0.007	116.67%	0.006
S14	8	79	3		0.011		0.012
S14	8	81	3	0.018	0.018	100.00%	0.018
S14	8	82	3		0.026		0.030
S14	8	83	3	0.025	0.025	100.00%	0.025
S14	8	84	3	0.010	0.010	100.00%	0.010
S14	8	85	3		0.010		0.011
S14	8	86	3		0.011		0.012
S14	8	87	3		0.006		0.007
S14	8	88	3		0.011		0.012
S14	8	89	3		0.006		0.007
S14	8	91	3	0.022	0.020	90.91%	0.022
S14	8	92	3	0.098	0.082	83.67%	0.098
S14	8	93	3	0.018	0.017	94.44%	0.018
S14	8	94	3		0.015		0.016

S14	8	95	2		0.012		0.013
S14	8	96	3		0.004		0.004
S14	8	97	3		0.006		0.007
S14	8	98	3	0.008	0.009	112.50%	0.008
S14	8	99	3	0.070	0.062	88.57%	0.070
S14	8	101	3		0.010		0.011
S14	8	102	3		0.016		0.018
S14	8	103	3		0.009		0.010
S14	8	104	3		0.016		0.018
S14	8	105	3		0.009		0.010
S14	8	106	2		0.009		0.010
S14	8	107	3	0.011	0.010	90.91%	0.011
S14	8	108	3		0.011		0.012
S14	8	109	3		0.011		0.012
S14	8	111	3		0.011		0.012
S14	8	112	3		0.013		0.014
S14	8	113	3		0.007		0.008
S14	8	114	3	0.004	0.004	100.00%	0.004
S14	8	115	3		0.004		0.004
S14	8	116	3		0.004		0.004
S14	8	117	3		0.003		0.003
S14	8	118	3		0.010		0.011
S14	8	119	3	0.027	0.026	96.30%	0.027
S14	8	121	3	0.012	0.010	83.33%	0.012
S14	8	122	3	0.015	0.013	86.67%	0.015
S14	8	123	3		0.015		0.016
S14	8	124	3		0.010		0.011
S14	8	125	3		0.007		0.008
S14	8	126	3		0.005		0.005
S14	8	127	3		0.009		0.010
S14	8	128	3	0.018	0.016	88.89%	0.018
S14	8	129	3		0.047		0.055
S14	8	131	3		0.011		0.012
S14	8	132	3	0.027	0.027	100.00%	0.027
S14	8	133	3	0.020	0.019	95.00%	0.020
S14	8	134	3		0.010		0.011
S14	8	135	3		0.013		0.014
S14	8	136	3		0.003		0.003
S14	8	137	3	0.033	0.027	81.82%	0.033
S14	8	138	3	0.015	0.015	100.00%	0.015
S14	8	139	3		0.012		0.013
S14	8	141	3		0.010		0.011
S14	8	142	3		0.028		0.033
S14	8	143	3	0.024	0.021	87.50%	0.024
S14	8	144	3		0.020		0.023
S14	8	145	3	0.013	0.011	84.62%	0.013
S14	8	146	2		0.008		0.009
S14	8	147	3		0.009		0.010
S14	0	148	3	0.008	0.007	87.50%	0.008
S14	8	149	3		0.003		0.003
S14	8	151	3		0.012		0.013
S14	8	152	3		0.005		0.005
S14	8	153	3	0.017	0.017	100.00%	0.017
S14	8	154	3	0.045	0.043	95.56%	0.045
S14	8	155	3	0.124	0.108	87.10%	0.124
S14	8	156	3		0.009		0.010

S14	8	157	2	0.015	0.016	106.67%	0.015
S14	8	158	2	0.026	0.023	88.46%	0.026
S14	8	159	2	0.015	0.012	80.00%	0.015
S14	8	161	3		0.012		0.013
S14	8	162	3		0.013		0.014
S14	8	163	3	0.038	0.036	94.74%	0.038
S14	8	164	2	0.002	0.004	200.00%	0.002
S14	8	165	3		0.008		0.009
S14	8	166	3		0.025		0.028
S14	8	167	3		0.038		0.044
S14	8	168	2	0.026	0.024	92.31%	0.026
S14	8	169	1	0.007	0.009	128.57%	0.007
S14	8	171	3	0.099	0.081	81.82%	0.099
S14	8	172	3	0.041	0.037	90.24%	0.041
S14	8	173	3	0.018	0.019	105.56%	0.018
S14	8	174	3		0.005		0.005
S14	8	175	3		0.008		0.009
S14	8	176	3		0.010		0.011
S14	8	177	2	0.015	0.014	93.33%	0.015
S14	8	178	2		0.010		0.011
S14	8	179	1		0.003		0.003
S14	8	181	3	0.034	0.030	88.24%	0.034
S14	8	182	3		0.003		0.003
S14	8	183	3		0.001		0.001
S14	8	184	3		0.002		0.002
S14	8	185	3		0.002		0.002
S14	8	186	3		0.008		0.009
S14	8	187	2	0.014	0.013	92.86%	0.014
S14	8	188	2		0.005		0.005
S14	8	189	1	0.017	0.014	82.35%	0.017
S14	8	191	3		0.012		0.013
S14	8	192	3		0.002		0.002
S14	8	193	3	0.008	0.007	87.50%	0.008
S14	8	194	3		0.005		0.005
S14	8	195	2		0.002		0.002
S14	8	196	2		0.006		0.007
S14	8	197	2		0.002		0.002
S14	8	198	2		0.001		0.001
S14	8	199	2		0.004		0.004
S14	8	201	3		0.009		0.010
S14	8	202	3		0.004		0.004
S14	8	203	2		0.003		0.003
S14	8	204	3	0.010	0.009	90.00%	0.010
S14	8	205	3		0.004		0.004
S14	8	206	3		0.006		0.007
S14	8	207	2		0.002		0.002
S14	8	208	2		0.006		0.007
S14	8	209	3		0.006		0.007
S14	8	211	3		0.024		0.027
S14	8	212	3		0.006		0.007
S14	8	213	3	0.019	0.018	94.74%	0.019
S14	8	214	3		0.004		0.004
S14	8	215	3	0.009	0.009	100.00%	0.009
S14	8	216	3		0.003		0.003
S14	8	217	2		0.005		0.005
S14	8	218	2		0.002		0.002

S14	8	219	3		0.003		0.003
S14	8	221	3		0.004		0.004
S14	8	222	3		0.004		0.004
S14	8	223	3		0.003		0.003
S14	8	224	3		0.005		0.005
S14	8	225	3		0.011		0.012
S14	8	226	3		0.004		0.004
S14	8	227	3		0.012		0.013
S14	8	228	2		0.005		0.005
S14	8	229	3	0.008	0.006	75.00%	0.008
S14	8	231	3		0.004		0.004
S14	8	232	3		0.012		0.013
S14	8	233	3	0.029	0.026	89.66%	0.029
S14	8	234	3	0.008	0.009	112.50%	0.008
S14	8	235	3		0.020		0.023
S14	8	236	3		0.011		0.012
S14	8	237	3		0.009		0.010
S14	8	238	3		0.009		0.010
S14	8	239	3		0.005		0.005
S14	8	241	3		0.005		0.005
S14	8	242	3	0.010	0.008	80.00%	0.010
S14	8	243	3		0.006		0.007
S14	8	244	3		0.004		0.004
S14	8	245	3	0.021	0.020	95.24%	0.021
S14	8	246	3		0.006		0.007
S14	8	247	3		0.008		0.009
S14	8	248	3		0.005		0.005
S14	8	249	3		0.003		0.003
S14	8	251	3		0.005		0.005
S14	8	252	3		0.004		0.004
S14	8	253	3		0.004		0.004
S14	8	254	3	0.017	0.018	105.88%	0.017
S14	8	255	3		0.004		0.004
S14	8	256	3		0.006		0.007
S14	8	257	3		0.005		0.005
S14	8	258	3	0.017	0.017	100.00%	0.017
S14	8	259	3		0.012		0.013
S14	8	261	3	0.005	0.006	120.00%	0.005
S14	8	262	3		0.005		0.005
S14	8	263	3		0.005		0.005
S14	8	264	3	0.028	0.024	85.71%	0.028
S14	8	265	3	0.007	0.008	114.29%	0.007
S14	8	266	3		0.006		0.007
S14	8	267	3		0.006		0.007
S14	8	268	3		0.007		0.008
S14	8	269	3	0.030	0.027	90.00%	0.030
S14	8	271	3		0.007		0.008
S14	8	272	3		0.015		0.016
S14	8	273	3		0.013		0.014
S14	8	274	3	0.025	0.022	88.00%	0.025
S14	8	275	3	0.010	0.009	90.00%	0.010
S14	8	276	3		0.011		0.012
S14	8	277	3		0.008		0.009
S14	8	278	3		0.012		0.013
S14	8	279	3	0.024	0.024	100.00%	0.024
S14	8	281	3		0.010		0.011

S14	8	282	3		0.010		0.011
S14	8	283	3	0.033	0.029	87.88%	0.033
S14	8	284	3		0.027		0.032
S14	8	285	3	0.016	0.014	87.50%	0.016
S14	8	286	3		0.008		0.009
S14	8	287	3	0.019	0.020	105.26%	0.019
S14	8	288	3		0.018		0.020
S14	8	289	3	0.031	0.028	90.32%	0.031
S14	8	291	3	0.026	0.024	92.31%	0.026
S14	8	292	3	0.016	0.019	118.75%	0.016
S14	8	293	3		0.013		0.014
S14	8	294	3		0.011		0.012
S14	8	295	3		0.010		0.011
S14	8	296	3	0.035	0.032	91.43%	0.035
S14	8	297	3	0.017	0.019	111.76%	0.017
S14	8	298	3		0.023		0.026
S14	8	299	3	0.042	0.038	90.48%	0.042
S14	8	301	3		0.020		0.023
S14	8	302	3		0.022		0.025
S14	8	303	3	0.024	0.024	100.00%	0.024
S14	8	304	3	0.018	0.015	83.33%	0.018
S14	8	305	3		0.010		0.011
S14	8	306	3	0.033	0.029	87.88%	0.033
S14	8	307	3	0.015	0.017	113.33%	0.015
S14	8	308	3		0.027		0.032
S14	8	309	3		0.005		0.005
S14	8	311	3		0.023		0.026
S14	8	312	3		0.016		0.018
S14	8	313	3	0.031	0.031	100.00%	0.031
S14	8	314	3		0.011		0.012
S14	8	315	3		0.013		0.014
S14	8	316	3		0.009		0.010
S14	8	317	3	0.012	0.013	108.33%	0.012
S14	8	318	3	0.026	0.022	84.62%	0.026
S14	8	319	3		0.013		0.014
S14	8	321	3		0.031		0.036
S14	8	322	3	0.010	0.010	100.00%	0.010
S14	8	323	3		0.017		0.019
S14	8	324	3		0.006		0.007
S14	8	325	3	0.011	0.011	100.00%	0.011
S14	8	326	2		0.006		0.007
S14	8	327	3	0.019	0.019	100.00%	0.019
S14	8	328	3	0.024	0.023	95.83%	0.024
S14	8	329	3	0.015	0.013	86.67%	0.015
S14	8	331	3	0.026	0.024	92.31%	0.026
S14	8	332	3		0.025		0.028
S14	8	333	3		0.016		0.018
S14	8	334	3		0.006		0.007
S14	8	335	3		0.014		0.015
S14	8	336	3	0.019	0.020	105.26%	0.019
S14	8	337	3	0.018	0.016	86.67%	0.018
S14	8	338	3		0.023		0.026
S14	8	339	3		0.031		0.036
S14	8	341	3	0.020	0.021	105.00%	0.020
S14	8	342	3	0.018	0.019	105.56%	0.018
S14	8	343	3		0.031		0.036

S14	8	344	3	0.026	0.026	100.00%	0.026
S14	8	345	3	0.017	0.016	94.12%	0.017
S14	8	346	3		0.013		0.014
S14	8	347	3		0.017		0.019
S14	8	348	3	0.021	0.020	95.24%	0.021
S14	8	349	3		0.014		0.015
S14	8	351	3		0.053		0.068
S14	8	352	3	0.050	0.045	90.00%	0.050
S14	8	353	3	0.038	0.035	92.11%	0.038
S14	8	354	3		0.025		0.028
S14	8	355	3	0.020	0.021	105.00%	0.020
S14	8	356	3		0.034		0.040
S14	8	357	3		0.035		0.041
S14	8	358	3		0.048		0.056
S14	8	359	3	0.028	0.026	92.86%	0.028
S14	8	361	3		0.016		0.018
S14	8	362	3	0.027	0.027	100.00%	0.027
S14	8	363	3		0.026		0.030
S14	8	364	3		0.026		0.030
S14	8	365	3		0.033		0.039
S14	8	366	3	0.068	0.064	94.12%	0.068
S14	8	367	3	0.025	0.024	96.00%	0.025
S14	8	368	3		0.045		0.053
S14	8	369	3		0.034		0.040
S14	8	371	3		0.010		0.011
S14	8	372	3	0.015	0.013	86.67%	0.015
S14	8	373	3		0.006		0.007
S14	8	374	3		0.007		0.008
S14	8	375	3	0.027	0.029	107.41%	0.027
S14	8	376	3	0.025	0.019	76.00%	0.025
S14	8	377	3		0.040		0.047
S14	8	378	3		0.022		0.025
S14	8	379	3	0.033	0.034	103.03%	0.033
S14	8	381	3		0.006		0.007
S14	8	382	3	0.021	0.018	85.71%	0.021
S14	8	383	3		0.015		0.016
S14	8	387	3	0.017	0.014	82.35%	0.017
S14	8	388	3	0.029	0.025	86.21%	0.029
S14	8	389	3		0.030		0.035
S14	8	501	1	0.023	0.015	65.22%	0.023
S14	8	502	1		0.006		0.007
S14	8	503	1		0.004		0.004
S14	8	504	2	0.010	0.009	90.00%	0.010
S14	8	505	2	0.049	0.042	85.71%	0.049
S14	8	506	2		0.024		0.027
S14	8	507	2		0.038		0.044
S14	8	508	2		0.068		0.087
S14	8	509	2	0.017	0.015	88.24%	0.017
S14	8	510	2	0.021	0.019	90.48%	0.021
S14	8	511	2		0.011		0.012
S14	8	512	2		0.007		0.008
S14	8	513	2		0.009		0.010
S14	8	514	3	0.011	0.010	90.91%	0.011
S14	8	515	3		0.004		0.004
S14	8	601	3		0.003		0.003
S14	8	602	3		0.003		0.003

S14	8	603	3	0.009	0.008	88.09%	0.009
S14	8	604	3		0.008		0.009
S14	8	605	3	0.025	0.026	104.00%	0.025
S14	8	606	3		0.013		0.014
S14	8	607	3		0.008		0.009
S14	8	608	3		0.012		0.013
S14	8	609	3		0.010		0.011
S14	8	610	3	0.201	0.100	49.75%	0.201
S14	8	611	3	0.041	0.033	80.49%	0.041
S14	8	612	3	0.018	0.017	94.44%	0.018
		MEAN		0.025	0.017	95.21%	0.019

BENCH NO	SHOT NO	BLAST HOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT.
S14	9	1	3	0.008	0.008	100.00%	0.008
S14	9	2	3		0.014		0.015
S14	9	3	3		0.006		0.007
S14	9	4	3		0.008		0.009
S14	9	5	3		0.005		0.005
S14	9	6	3		0.003		0.003
S14	9	7	3		0.002		0.002
S14	9	8	3		0.009		0.010
S14	9	9	3	0.014	0.011	78.57%	0.014
S14	9	10	3		0.016		0.018
S14	9	11	3		0.017		0.019
S14	9	12	3		0.010		0.011
S14	9	13	3		0.008		0.009
S14	9	14	3		0.008		0.009
S14	9	15	3		0.014		0.015
S14	9	16	3		0.011		0.012
S14	9	17	3		0.016		0.018
S14	9	18	3	0.019	0.019	100.00%	0.019
S14	9	19	3		0.022		0.025
S14	9	20	3		0.017		0.019
S14	9	21	3		0.018		0.020
S14	9	22	3		0.050		0.064
S14	9	23	3		0.042		0.049
S14	9	24	3		0.034		0.040
S14	9	25	2	0.076	0.070	92.11%	0.076
S14	9	26	2	0.042	0.036	85.71%	0.042
S14	9	27	1	0.011	0.004	36.36%	0.011
S14	9	31	3		0.022		0.025
S14	9	32	3		0.013		0.014
S14	9	33	3		0.018		0.020
S14	9	34	3		0.010		0.011
S14	9	35	3		0.008		0.009
S14	9	36	3		0.002		0.002
S14	9	37	3		0.016		0.018
S14	9	38	3	0.007	0.006	85.71%	0.007
S14	9	39	3		0.013		0.014
S14	9	40	3		0.011		0.012
S14	9	41	3		0.005		0.005
S14	9	42	3		0.008		0.009

S14	9	43	3		0.012		0.013
S14	9	44	3		0.010		0.011
S14	9	45	3		0.004		0.004
S14	9	46	3		0.004		0.004
S14	9	47	2	0.017	0.014	82.35%	0.017
S14	9	48	3	0.023	0.021	91.30%	0.023
S14	9	49	3		0.023		0.026
S14	9	50	3		0.019		0.022
S14	9	51	3		0.041		0.048
S14	9	52	3		0.057		0.073
S14	9	53	3		0.026		0.030
S14	9	54	2		0.017		0.019
S14	9	55	2	0.026	0.027	103.85%	0.026
S14	9	56	2	0.042	0.041	97.62%	0.042
S14	9	57	1		0.003		0.003
S14	9	61	3	0.014	0.014	100.00%	0.014
S14	9	62	3		0.035		0.041
S14	9	63	3		0.015		0.016
S14	9	64	3		0.028		0.033
S14	9	65	3		0.010		0.011
S14	9	66	3		0.011		0.012
S14	9	67	3		0.005		0.005
S14	9	68	3		0.010		0.011
S14	9	69	3		0.004		0.004
S14	9	70	3		0.003		0.003
S14	9	71	3	0.003	0.002	66.67%	0.003
S14	9	72	3		0.006		0.007
S14	9	73	3		0.010		0.011
S14	9	74	3	0.004	0.005	125.00%	0.004
S14	9	75	3		0.013		0.014
S14	9	76	3		0.011		0.012
S14	9	77	3		0.027		0.032
S14	9	78	3		0.035		0.041
S14	9	79	3		0.020		0.023
S14	9	80	3		0.046		0.054
S14	9	81	3	0.018	0.016	88.89%	0.018
S14	9	82	3	0.045	0.047	104.44%	0.045
S14	9	83	3		0.021		0.024
S14	9	84	2		0.012		0.013
S14	9	85	1		0.005		0.005
S14	9	86	1		0.010		0.011
S14	9	91	3		0.010		0.011
S14	9	92	3		0.011		0.012
S14	9	93	3		0.008		0.009
S14	9	94	3		0.006		0.007
S14	9	95	3		0.014		0.015
S14	9	96	3		0.021		0.024
S14	9	97	3		0.007		0.008
S14	9	98	3		0.014		0.015
S14	9	99	3		0.049		0.063
S14	9	100	3	0.002	0.003	150.00%	0.002
S14	9	101	3		0.007		0.008
S14	9	102	3		0.005		0.005
S14	9	103	3		0.007		0.008
S14	9	104	3		0.010		0.011
S14	9	105	3		0.016		0.018

S14	9	105	3		0.007		0.009
S14	9	107	3		0.019		0.022
S14	9	108	3	0.022	0.023	104.558	0.022
S14	9	109	3		0.038		0.039
S14	9	110	3		0.078		0.103
S14	9	111	3		0.040		0.056
S14	9	112	3		0.033		0.034
S14	9	113	3		0.019		0.020
S14	9	114	2		0.009		0.010
S14	9	115	1		0.006		0.006
S14	9	116	1		0.017		0.014
S14	9	121	3		0.025		0.025
S14	9	122	3		0.009		0.010
S14	9	123	3		0.013		0.018
S14	9	124	3		0.013		0.014
S14	9	125	3		0.016		0.016
S14	9	126	3		0.046		0.054
S14	9	127	3	0.025	0.026	104.008	0.025
S14	9	128	3		0.013		0.014
S14	9	129	3		0.004		0.004
S14	9	130	3		0.004		0.004
S14	9	131	3		0.004		0.004
S14	9	132	3		0.004		0.004
S14	9	133	3		0.029		0.034
S14	9	134	3		0.010		0.011
S14	9	135	3		0.014		0.015
S14	9	136	3		0.015		0.016
S14	9	137	3		0.017		0.019
S14	9	138	3		0.050		0.064
S14	9	139	3		0.024		0.027
S14	9	140	3		0.040		0.047
S14	9	141	3	0.031	0.032	103.238	0.031
S14	9	142	3		0.028		0.030
S14	9	143	3		0.030		0.035
S14	9	144	2		0.010		0.011
S14	9	145	1		0.009		0.010
S14	9	149	1		0.011		0.013
S14	9	151	3		0.025		0.028
S14	9	152	3	0.043	0.044	102.338	0.043
S14	9	153	3		0.020		0.023
S14	9	154	3		0.017		0.019
S14	9	155	3		0.010		0.011
S14	9	156	3		0.040		0.050
S14	9	157	3		0.072		0.073
S14	9	158	3		0.020		0.026
S14	9	159	3		0.009		0.010
S14	9	160	3		0.011		0.012
S14	9	161	3		0.015		0.016
S14	9	162	3	0.011	0.011	100.008	0.011
S14	9	163	3		0.007		0.008
S14	9	164	3		0.005		0.005
S14	9	165	3		0.007		0.008
S14	9	166	3		0.013		0.016
S14	9	167	3		0.016		0.020
S14	9	168	3		0.019		0.022
S14	9	169	3		0.019		0.022

S14	9	170	3		0.032		0.037
S14	9	171	3	0.062	0.055	88.71%	0.062
S14	9	172	3		0.054		0.069
S14	9	173	3		0.025		0.028
S14	9	174	2	0.019	0.021	110.53%	0.019
S14	9	175	2		0.015		0.016
S14	9	176	1		0.013		0.014
S14	9	181	3		0.020		0.023
S14	9	182	3	0.016	0.015	93.75%	0.016
S14	9	183	3		0.011		0.012
S14	9	184	3		0.007		0.008
S14	9	185	3		0.013		0.014
S14	9	186	3		0.011		0.012
S14	9	187	3		0.175		0.231
S14	9	188	3		0.018		0.020
S14	9	189	3		0.017		0.019
S14	9	190	3		0.014		0.015
S14	9	191	3		0.008		0.009
S14	9	192	3	0.012	0.012	100.00%	0.012
S14	9	193	3		0.018		0.020
S14	9	194	3		0.013		0.014
S14	9	195	3		0.014		0.015
S14	9	196	3		0.009		0.010
S14	9	197	3		0.015		0.016
S14	9	198	3		0.020		0.023
S14	9	199	3		0.017		0.019
S14	9	200	3		0.018		0.020
S14	9	201	3		0.027		0.032
S14	9	202	3	0.014	0.014	100.00%	0.014
S14	9	203	3		0.024		0.027
S14	9	204	3		0.033		0.039
S14	9	205	3		0.029		0.034
S14	9	206	3		0.031		0.036
S14	9	211	3	0.009	0.009	100.00%	0.009
S14	9	212	3		0.018		0.020
S14	9	213	3		0.009		0.010
S14	9	214	3		0.006		0.007
S14	9	215	3		0.007		0.008
S14	9	216	3		0.024		0.027
S14	9	217	3	0.023	0.022	95.65%	0.023
S14	9	218	3		0.023		0.026
S14	9	219	3		0.023		0.026
S14	9	220	3		0.018		0.020
S14	9	221	3		0.010		0.011
S14	9	222	3		0.015		0.016
S14	9	223	3		0.014		0.015
S14	9	224	3		0.016		0.018
S14	9	225	3		0.016		0.018
S14	9	226	3		0.013		0.014
S14	9	227	3	0.022	0.021	95.45%	0.022
S14	9	228	3		0.016		0.018
S14	9	229	3		0.022		0.025
S14	9	230	3		0.014		0.015
S14	9	231	3		0.015		0.016
S14	9	232	3		0.015		0.016
S14	9	233	3		0.042		0.049

S14	9	234	3		0.015		0.016
S14	9	235	3		0.059		0.089
S14	9	241	3		0.009		0.010
S14	9	242	3		0.030		0.035
S14	9	243	3		0.019		0.022
S14	9	244	3	0.017	0.015	93.248	0.017
S14	9	245	3		0.013		0.014
S14	9	246	3		0.020		0.023
S14	9	247	3		0.006		0.007
S14	9	248	3		0.012		0.013
S14	9	249	3	0.028	0.023	82.148	0.028
S14	9	250	3		0.015		0.016
S14	9	261	3		0.004		0.004
S14	9	262	3		0.011		0.012
S14	9	263	3		0.010		0.011
S14	9	264	3		0.060		0.077
S14	9	265	3		0.009		0.010
S14	9	271	3		0.014		0.015
S14	9	272	3		0.013		0.014
S14	9	292	3		0.008		0.009
S14	9	293	3		0.011		0.012
S14	9	294	3	0.056	0.052	92.868	0.056
S14	9	295	3		0.011		0.012
S14	9	301	3		0.019		0.022
S14	9	322	3		0.012		0.013
S14	9	323	3	0.033	0.027	81.828	0.033
S14	9	324	3		0.043		0.050
S14	9	325	3		0.025		0.028
S14	9	354	3		0.028		0.033
S14	9	384	3		0.010		0.011
S14	9	501	3		0.005		0.005
S14	9	502	2		0.004		0.004
S14	9	503	2		0.004		0.004
S14	9	504	2	0.022	0.013	59.098	0.022
S14	9	505	2		0.013		0.014
S14	9	506	3		0.016		0.018
S14	9	507	3		0.014		0.015
S14	9	508	3		0.012		0.013
S14	9	509	3		0.023		0.026
S14	9	510	2	0.065	0.065	100.008	0.065
S14	9	511	1	0.220	0.183	83.188	0.220
S14	9	512	1	0.051	0.036	70.598	0.051
S14	9	513	1	0.018	0.020	111.118	0.018
S14	9	514	1	0.024	0.020	83.338	0.024
S14	9	515	1	0.043	0.039	90.708	0.043
S14	9	516	1	0.019	0.016	84.218	0.019
S14	9	517	1	0.037	0.028	75.688	0.037
S14	9	518	1	0.039	0.035	89.748	0.039
		MEAN		0.031	0.020	91.588	0.023

BENCH NO	SHOT NO	BLAST HOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT.
S14	10	1	3	0.013	0.013	100.008	0.013
S14	10	2	3		0.010		0.011

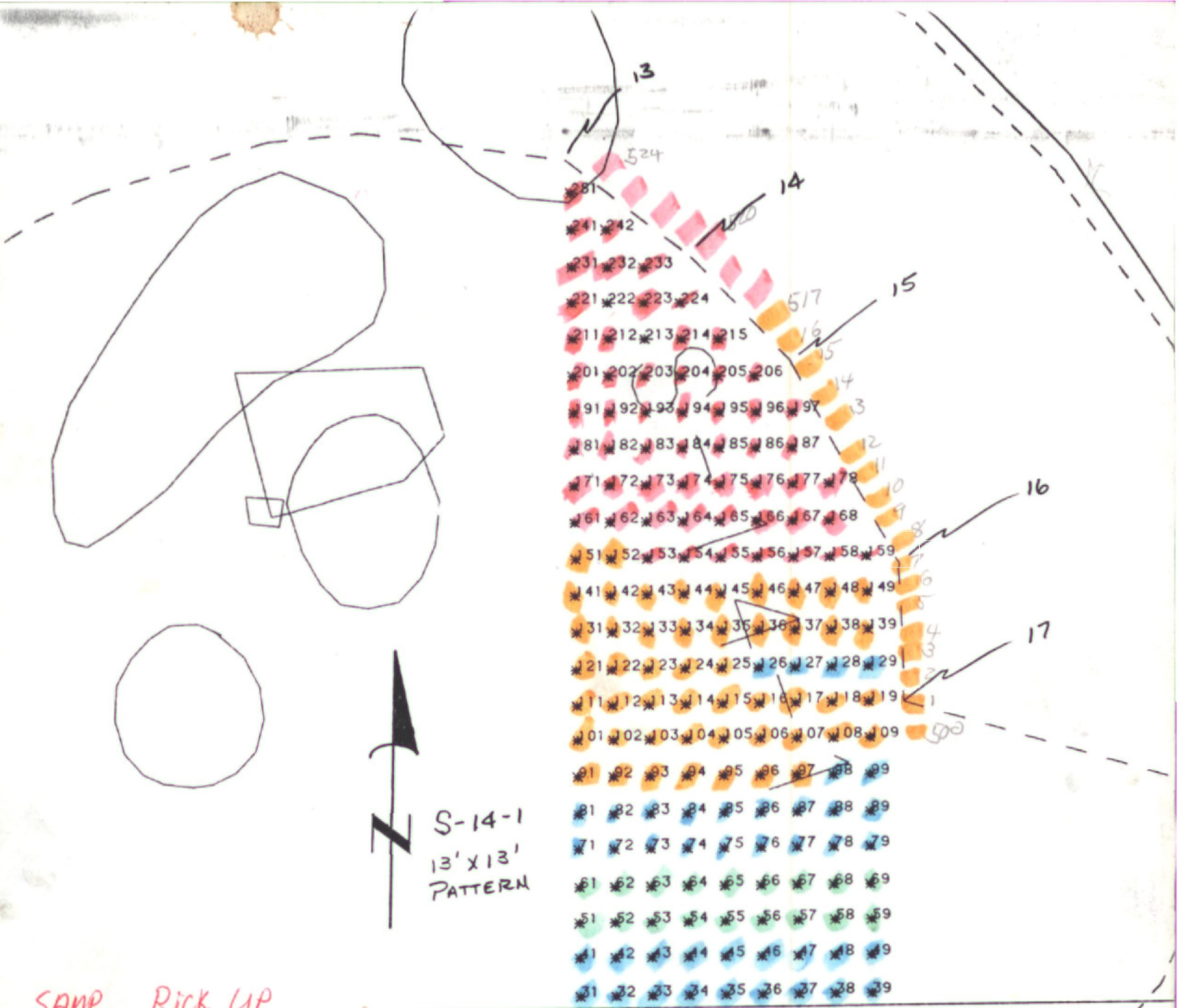
S14	10	3	3		0.060			0.077
S14	10	4	3		0.042			0.049
S14	10	5	3		0.045			0.053
S14	10	6	3	0.029	0.029		100.00%	0.029
S14	10	7	3		0.056			0.072
S14	10	8	3		0.016			0.018
S14	10	9	3		0.017			0.019
S14	10	10	3		0.006			0.007
S14	10	31	3		0.106			0.140
S14	10	32	3		0.013			0.014
S14	10	33	3		0.041			0.048
S14	10	34	3		0.029			0.034
S14	10	35	3		0.046			0.054
S14	10	36	3	0.063	0.062		98.41%	0.063
S14	10	37	3		0.012			0.013
S14	10	38	3		0.017			0.019
S14	10	39	3		0.002			0.002
S14	10	40	3		0.005			0.005
S14	10	41	3		0.004			0.004
S14	10	61	3		0.014			0.015
S14	10	62	3		0.013			0.014
S14	10	63	3		0.046			0.054
S14	10	64	3		0.029			0.034
S14	10	65	3	0.064	0.061		95.31%	0.064
S14	10	66	3		0.052			0.067
S14	10	67	3		0.023			0.026
S14	10	68	3		0.012			0.013
S14	10	69	3		0.004			0.004
S14	10	70	3		0.005			0.005
S14	10	71	3		0.008			0.009
S14	10	91	3		0.081			0.107
S14	10	92	3		0.028			0.033
S14	10	93	3		0.068			0.087
S14	10	94	3	0.035	0.033		94.29%	0.035
S14	10	95	3		0.034			0.040
S14	10	96	3		0.043			0.050
S14	10	97	3		0.029			0.034
S14	10	98	3		0.010			0.011
S14	10	99	3		0.011			0.012
S14	10	100	3		0.001			0.001
S14	10	101	3		0.002			0.002
S14	10	102	3		0.017			0.019
S14	10	121	3		0.035			0.041
S14	10	122	3		0.049			0.063
S14	10	123	3		0.043			0.050
S14	10	124	3	0.080	0.082		102.50%	0.080
S14	10	125	3		0.166			0.220
S14	10	126	3		0.037			0.043
S14	10	127	3		0.023			0.026
S14	10	128	3		0.029			0.034
S14	10	129	3		0.007			0.008
S14	10	130	3		0.002			0.002
S14	10	131	3		0.002			0.002
S14	10	132	3	0.007	0.006		85.71%	0.007
S14	10	151	3		0.027			0.032
S14	10	152	3		0.028			0.033

S14	10	153	3		0.034		0.040
S14	10	154	3		0.015		0.019
S14	10	155	3		0.121		0.160
S14	10	156	3		0.114		0.151
S14	10	157	3		0.013		0.014
S14	10	158	3		0.013		0.013
S14	10	159	3		0.004		0.004
S14	10	160	3		0.003		0.003
S14	10	161	3		0.003		0.003
S14	10	162	3		0.001		0.001
S14	10	163	3		0.002		0.002
S14	10	101	3	0.035	0.039	93.278	0.039
S14	10	102	3		0.032		0.037
S14	10	103	3		0.045		0.050
S14	10	104	3		0.042		0.049
S14	10	105	3		0.040		0.056
S14	10	106	3		0.132		0.254
S14	10	107	3	0.022	0.029	104.358	0.032
S14	10	108	3		0.011		0.012
S14	10	109	3		0.005		0.007
S14	10	190	3		0.003		0.003
S14	10	191	3		0.013		0.014
S14	10	192	3		0.006		0.007
S14	10	193	3		0.002		0.003
S14	10	194	3		0.005		0.005
S14	10	211	3	0.026	0.024	92.318	0.026
S14	10	212	3		0.015		0.016
S14	10	213	3		0.026		0.030
S14	10	214	3		0.020		0.023
S14	10	215	3		0.023		0.026
S14	10	216	3		0.171		0.226
S14	10	217	3		0.016		0.018
S14	10	218	3		0.034		0.052
S14	10	219	3		0.005		0.005
S14	10	220	3		0.004		0.004
S14	10	221	3		0.003		0.003
S14	10	222	3		0.009		0.010
S14	10	223	3		0.006		0.009
S14	10	224	3		0.019		0.022
S14	10	225	3	0.009	0.007	77.788	0.009
S14	10	241	3		0.008		0.009
S14	10	242	3		0.016		0.018
S14	10	243	3		0.015		0.016
S14	10	244	3	0.017	0.016	91.128	0.017
S14	10	245	3		0.014		0.015
S14	10	246	3	0.019	0.018	90.748	0.019
S14	10	247	3		0.011		0.012
S14	10	248	3		0.026		0.030
S14	10	249	3		0.016		0.018
S14	10	250	3		0.007		0.008
S14	10	251	3		0.005		0.005
S14	10	252	3		0.006		0.007
S14	10	253	3		0.009		0.010
S14	10	254	3		0.010		0.011
S14	10	255	3		0.012		0.013
S14	10	256	3		0.008		0.009

S14	10	271	3		0.021		0.024
S14	10	272	3		0.013		0.014
S14	10	273	3		0.019		0.022
S14	10	274	3		0.027		0.032
S14	10	275	3		0.048		0.056
S14	10	276	3		0.024		0.027
S14	10	277	3		0.036		0.042
S14	10	278	3		0.029		0.034
S14	10	279	3	0.020	0.021	105.00%	0.020
S14	10	280	3	0.011	0.009	81.82%	0.011
S14	10	281	3		0.009		0.010
S14	10	282	3		0.006		0.007
S14	10	283	3		0.011		0.012
S14	10	284	3		0.010		0.011
S14	10	285	3	0.009	0.010	111.11%	0.009
S14	10	286	3		0.009		0.010
S14	10	301	3		0.021		0.024
S14	10	302	3		0.019		0.022
S14	10	303	3		0.014		0.015
S14	10	304	3		0.009		0.010
S14	10	305	3		0.050		0.064
S14	10	306	3		0.016		0.018
S14	10	307	3		0.017		0.019
S14	10	308	3		0.043		0.050
S14	10	309	3		0.026		0.030
S14	10	310	3		0.021		0.024
S14	10	311	3		0.011		0.012
S14	10	312	3		0.017		0.019
S14	10	313	3		0.017		0.019
S14	10	314	3		0.026		0.030
S14	10	315	3	0.021	0.019	90.48%	0.021
S14	10	316	3		0.009		0.010
S14	10	317	3		0.042		0.049
S14	10	334	3		0.025		0.028
S14	10	335	3		0.008		0.009
S14	10	336	3	0.020	0.018	90.00%	0.020
S14	10	337	3		0.018		0.020
S14	10	338	3		0.028		0.033
S14	10	339	3		0.016		0.018
S14	10	340	3		0.027		0.032
S14	10	341	3		0.016		0.018
S14	10	342	3		0.022		0.025
S14	10	343	3		0.050		0.064
S14	10	344	3		0.035		0.041
S14	10	345	3		0.023		0.026
S14	10	346	3		0.018		0.020
S14	10	347	3	0.085	0.076	89.41%	0.085
S14	10	348	3		0.025		0.028
S14	10	368	3		0.016		0.018
S14	10	369	3		0.019		0.022
S14	10	370	3		0.068		0.087
S14	10	371	3		0.023		0.026
S14	10	372	3		0.017		0.019
S14	10	373	3		0.019		0.022
S14	10	374	3		0.018		0.020
S14	10	375	3		0.017		0.019

S14	10	376	3	0.031	0.032	103.230	0.031
S14	10	377	3		0.089		0.118
S14	10	378	3		0.053		0.068
S14	10	400	3		0.023		0.026
S14	10	401	3		0.080		0.106
S14	10	402	3		0.010		0.011
S14	10	403	3		0.015		0.015
S14	10	404	3		0.011		0.012
S14	10	405	3		0.021		0.024
S14	10	406	3		0.047		0.055
S14	10	407	3	0.015	0.013	86.578	0.015
S14	10	408	3		0.015		0.016
S14	10	409	3		0.012		0.013
S14	10	430	3		0.032		0.037
S14	10	431	3		0.037		0.043
S14	10	432	3		0.017		0.019
S14	10	433	3		0.016		0.018
S14	10	434	3		0.016		0.018
S14	10	435	3		0.017		0.019
S14	10	436	3		0.128		0.169
S14	10	437	3		0.011		0.012
S14	10	438	3		0.041		0.048
S14	10	439	3		0.034		0.040
S14	10	440	3	0.052	0.053	101.928	0.052
S14	10	461	3		0.016		0.018
S14	10	462	3		0.018		0.020
S14	10	463	3		0.044		0.051
S14	10	464	3		0.024		0.027
S14	10	465	3		0.012		0.013
S14	10	466	3		0.161		0.213
S14	10	467	3		0.015		0.016
S14	10	468	3		0.005		0.005
S14	10	469	3		0.036		0.042
S14	10	470	3	0.010	0.007	70.008	0.010
S14	10	491	3		0.034		0.040
S14	10	492	3		0.029		0.034
S14	10	493	3		0.042		0.049
S14	10	494	3		0.016		0.018
S14	10	495	3		0.022		0.025
S14	10	496	3		0.029		0.034
S14	10	497	3		0.009		0.010
S14	10	498	3		0.198		0.262
S14	10	499	3		0.012		0.013
S14	10	500	3	0.007	0.006	85.718	0.007
S14	10	523	3		0.048		0.056
S14	10	524	3	0.046	0.040	86.968	0.046
S14	10	525	3		0.129		0.171
S14	10	526	3		0.085		0.112
S14	10	527	3		0.025		0.028
S14	10	528	3		0.027		0.032
S14	10	529	3		0.031		0.036
S14	10	530	3		0.002		0.002
S14	10	555	3		0.108		0.143
S14	10	556	3		0.265		0.351
S14	10	557	3		0.095		0.126
S14	10	558	3		0.011		0.012

S14	10	559	3	0.006	0.005	83.33%	0.006
S14	10	560	3		0.001		0.001
S14	10	561	3		0.003		0.003
S14	10	586	3		0.080		0.105
S14	10	587	3		0.147		0.194
S14	10	588	3		0.015		0.016
S14	10	589	3		0.004		0.004
S14	10	590	3		0.011		0.012
S14	10	591	3		0.001		0.001
S14	10	617	3		0.217		0.287
S14	10	619	3		0.005		0.005
S14	10	620	3		0.006		0.007
S14	10	621	3		0.002		0.002
S14	10	650	3		0.003		0.003
S14	10	651	3		0.002		0.002
S14	10	681	3	0.011	0.006	54.55%	0.011
S14	10	801	3		0.005		0.005
S14	10	802	3		0.016		0.018
S14	10	803	3		0.001		0.001
S14	10	804	3	0.000	0.001	100.00%	0.000
S14	10	805	3		0.001		0.001
S14	10	806	3		0.001		0.001
S14	10	807	3		0.001		0.001
S14	10	808	3		0.018		0.020
S14	10	809	3		0.001		0.001
S14	10	810	3		0.003		0.003
S14	10	811	3		0.002		0.002
S14	10	812	3		0.002		0.002
S14	10	813	3		0.005		0.005
S14	10	814	3	0.051	0.047	92.16%	0.051
S14	10	815	3		0.031		0.036
S14	10	816	3		0.010		0.011
S14	10	817	3		0.018		0.020
S14	10	818	3		0.026		0.030
S14	10	819	3		0.048		0.056
S14	10	820	3	0.060	0.055	91.67%	0.060
S14	10	821	3		0.006		0.007
S14	10	822	3		0.010		0.011
S14	10	823	3		0.005		0.005
S14	10	824	3		0.006		0.007
S14	10	825	3		0.006		0.007
S14	10	826	3		0.030		0.035
S14	10	827	3		0.002		0.002
S14	10	828	1	0.003	0.002	66.67%	0.003
S14	10	829	3		0.005		0.005
S14	10	830	3	0.004	0.003	75.00%	0.004
S14	10	831	3		0.006		0.007
S14	10	832	3		0.003		0.003
S14	10	833	3		0.008		0.009
S14	10	834	3		0.011		0.012
S14	10	835	3		0.014		0.015
S14	10	836	3		0.006		0.007
		MEAN		0.028	0.028	90.61%	0.034



SAMP. PICK UP	
3-16-90	43
3-19-90	42
3-20-90	70
3-21-90	63
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✓ O.K. 6-11-90

BENCH NO	SHOT NO	BLAST HOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT.
S14	1	1	3	0.010	0.009	90.00%	0.010
S14	1	2	3		0.009		0.010
S14	1	3	3	0.020	0.018	90.00%	0.020
S14	1	4	2		0.004		0.004
S14	1	5	2		0.004		0.004
S14	1	6	2		0.006		0.007
S14	1	7	2		0.003		0.003
S14	1	8	2		0.002		0.002
S14	1	9	2		0.003		0.003
S14	1	11	3		0.009		0.010
S14	1	12	3	0.007	0.005	71.43%	0.007
S14	1	13	3		0.006		0.007
S14	1	14	2		0.006		0.007
S14	1	15	2		0.006		0.007
S14	1	16	2		0.002		0.002
S14	1	17	2		0.002		0.002
S14	1	18	2		0.002		0.002
S14	1	19	2		0.001		0.001
S14	1	21	3		0.003		0.003
S14	1	22	3		0.004		0.004
S14	1	23	3	0.009	0.003	33.33%	0.009
S14	1	24	2		0.002		0.002
S14	1	25	2		0.006		0.007
S14	1	26	2		0.002		0.002
S14	1	27	2		0.002		0.002
S14	1	28	2	0.007	0.006	85.71%	0.007
S14	1	29	2		0.003		0.003
S14	1	31	3	0.002	0.006	300.00%	0.002
S14	1	32	3		0.006		0.007
S14	1	33	3		0.005		0.005
S14	1	34	3		0.004		0.004
S14	1	35	3		0.003		0.003
S14	1	36	3		0.005		0.005
S14	1	37	3		0.008		0.009
S14	1	38	3		0.006		0.007
S14	1	39	3		0.008		0.009
S14	1	41	3		0.006		0.007
S14	1	42	3	0.004	0.004	100.00%	0.004
S14	1	43	3		0.009		0.010
S14	1	44	3		0.006		0.007
S14	1	45	3		0.005		0.005
S14	1	46	3		0.008		0.009
S14	1	47	3		0.013		0.014
S14	1	48	3		0.004		0.004
S14	1	49	3		0.005		0.005
S14	1	51	3		0.005		0.005
S14	1	52	3		0.007		0.008
S14	1	53	3		0.005		0.005
S14	1	54	3		0.007		0.008
S14	1	55	3		0.010		0.011
S14	1	56	3	0.023	0.021	91.30%	0.023
S14	1	57	3		0.010		0.011
S14	1	58	3		0.007		0.008

S14	1	59	3		0.006		0.007
S14	1	61	3		0.005		0.005
S14	1	62	3		0.005		0.005
S14	1	63	3		0.002		0.002
S14	1	64	3		0.007		0.008
S14	1	65	3		0.005		0.005
S14	1	66	3		0.007		0.008
S14	1	67	3	0.006	0.004	66.67%	0.006
S14	1	68	3		0.008		0.009
S14	1	69	3		0.007		0.008
S14	1	71	3		0.012		0.013
S14	1	72	3		0.008		0.009
S14	1	73	3	0.003	0.006	200.00%	0.003
S14	1	74	3		0.006		0.007
S14	1	75	3	0.014	0.016	114.29%	0.014
S14	1	76	3	0.024	0.025	104.17%	0.024
S14	1	77	3		0.005		0.005
S14	1	78	1		0.005		0.005
S14	1	79	2		0.005		0.005
S14	1	81	3		0.016		0.018
S14	1	82	3		0.013		0.014
S14	1	83	3		0.009		0.010
S14	1	84	3	0.004	0.003	75.00%	0.004
S14	1	85	3		0.013		0.014
S14	1	86	3		0.015		0.016
S14	1	87	3		0.005		0.005
S14	1	88	2		0.005		0.005
S14	1	89	3		0.006		0.007
S14	1	91	3	0.034	0.032	94.12%	0.034
S14	1	92	3	0.025	0.026	104.00%	0.025
S14	1	93	3		0.016		0.018
S14	1	94	3		0.005		0.005
S14	1	95	3		0.006		0.007
S14	1	96	3		0.033		0.039
S14	1	97	3	0.047	0.047	100.00%	0.047
S14	1	98	3		0.004		0.004
S14	1	99	3		0.012		0.013
S14	1	101	3		0.016		0.018
S14	1	102	3	0.009	0.010	111.11%	0.009
S14	1	103	3		0.013		0.014
S14	1	104	3		0.009		0.010
S14	1	105	3		0.006		0.007
S14	1	106	3		0.011		0.012
S14	1	107	3		0.013		0.014
S14	1	108	3		0.013		0.014
S14	1	109	3		0.009		0.010
S14	1	111	3		0.007		0.008
S14	1	112	3		0.004		0.004
S14	1	113	3	0.057	0.043	75.44%	0.057
S14	1	114	3		0.014		0.015
S14	1	115	3	0.033	0.029	87.88%	0.033
S14	1	116	3		0.008		0.009
S14	1	117	3		0.009		0.010
S14	1	118	3	0.023	0.020	86.96%	0.023
S14	1	119	3		0.009		0.010
S14	1	121	3		0.007		0.008

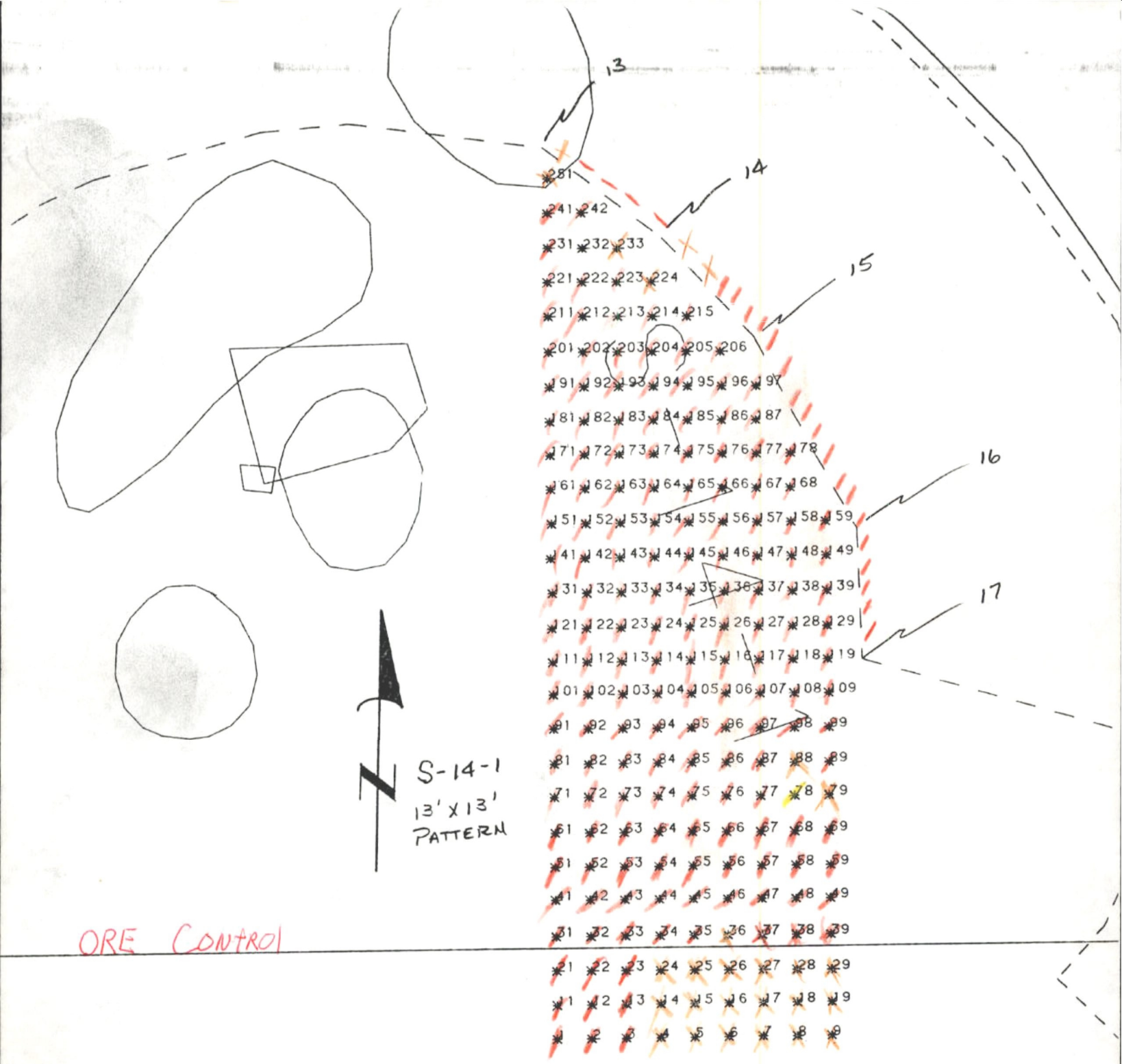
S14	1	122	3		0.020		0.023
S14	1	123	3		0.016		0.018
S14	1	124	3	0.022	0.019	86.36%	0.022
S14	1	125	3	0.033	0.030	90.91%	0.033
S14	1	126	3	0.042	0.039	92.86%	0.042
S14	1	127	3		0.014		0.015
S14	1	128	3	0.004	0.004	100.00%	0.004
S14	1	129	3		0.002		0.002
S14	1	131	3		0.006		0.007
S14	1	132	3		0.012		0.013
S14	1	133	3		0.017		0.019
S14	1	134	3	0.038	0.037	97.37%	0.038
S14	1	135	3		0.032		0.037
S14	1	136	3		0.025		0.028
S14	1	137	3		0.013		0.014
S14	1	138	3		0.006		0.007
S14	1	139	3	0.003	0.003	100.00%	0.003
S14	1	141	3		0.014		0.015
S14	1	142	3	0.028	0.025	89.29%	0.028
S14	1	143	3		0.037		0.043
S14	1	144	3	0.058	0.057	98.28%	0.058
S14	1	145	3		0.011		0.012
S14	1	146	3	0.032	0.031	96.88%	0.032
S14	1	147	3		0.009		0.010
S14	1	148	3		0.009		0.010
S14	1	149	3		0.007		0.008
S14	1	151	3	0.028	0.021	75.00%	0.028
S14	1	152	3	0.058	0.054	93.10%	0.058
S14	1	153	3	0.029	0.022	75.86%	0.029
S14	1	154	3	0.138	0.079	57.25%	0.138
S14	1	155	3		0.013		0.014
S14	1	156	3		0.018		0.020
S14	1	157	3		0.008		0.009
S14	1	158	3		0.012		0.013
S14	1	159	3		0.011		0.012
S14	1	161	3		0.036		0.042
S14	1	162	3		0.022		0.025
S14	1	163	3		0.026		0.030
S14	1	164	3		0.026		0.030
S14	1	165	3		0.025		0.028
S14	1	166	3	0.213	0.131	61.50%	0.213
S14	1	167	3		0.022		0.025
S14	1	168	3	0.022	0.023	104.55%	0.022
S14	1	171	3		0.035		0.041
S14	1	172	3		0.023		0.026
S14	1	173	3		0.017		0.019
S14	1	174	3		0.018		0.020
S14	1	175	3		0.017		0.019
S14	1	176	3	0.051	0.041	80.39%	0.051
S14	1	177	3		0.014		0.015
S14	1	178	3		0.012		0.013
S14	1	181	3	0.055	0.036	65.45%	0.055
S14	1	182	3		0.018		0.020
S14	1	183	3		0.015		0.016
S14	1	184	3	0.041	0.032	78.05%	0.041
S14	1	185	3	0.083	0.067	80.72%	0.083

ok-12-20-90

ore type

#36-3-(1)
223-3-(2)

S14	1	186	3		0.032			0.037
S14	1	187	3	0.062	0.053		85.48%	0.062
S14	1	191	3		0.015			0.016
S14	1	192	3		0.012			0.013
S14	1	193	3	1.172	0.058		4.95%	1.172
S14	1	194	3		0.027			0.032
S14	1	195	3	0.043	0.023		53.49%	0.043
S14	1	196	3		0.009			0.010
S14	1	197	3		0.016			0.018
S14	1	201	3		0.010			0.011
S14	1	202	3		0.009			0.010
S14	1	203	3	0.024	0.020		83.33%	0.024
S14	1	204	3		0.017			0.019
S14	1	205	3		0.009			0.010
S14	1	206	3		0.006			0.007
S14	1	211	3		0.083			0.107
S14	1	212	3		0.009			0.010
S14	1	214	3	0.154	0.078		50.65%	0.154
S14	1	215	3	0.017	0.018		105.88%	0.017
S14	1	221	3		0.004			0.004
S14	1	223	3	2	0.016			0.018
S14	1	224	2	0.037	0.024		64.86%	0.037
S14	1	231	3		0.016			0.018
S14	1	232	3	0.023	0.019		82.61%	0.023
S14	1	233	2	0.071	0.029		40.85%	0.071
S14	1	241	3		0.008			0.009
S14	1	242	3		0.009			0.010
S14	1	251	2	0.016	0.014		87.50%	0.016
S14	1	500	3		0.005			0.005
S14	1	501	3		0.014			0.015
S14	1	502	3		0.004			0.004
S14	1	503	3		0.004			0.004
S14	1	504	3		0.005			0.005
S14	1	505	3	0.021	0.019		90.48%	0.021
S14	1	506	3		0.013			0.014
S14	1	507	3		0.010			0.011
S14	1	508	3		0.013			0.014
S14	1	509	3	0.013	0.006		46.15%	0.013
S14	1	510	3		0.022			0.025
S14	1	511	3		0.042			0.049
S14	1	512	3	0.032	0.031		96.88%	0.032
S14	1	513	3		0.028			0.033
S14	1	514	3	0.061	0.058		95.08%	0.061
S14	1	515	3		0.018			0.020
S14	1	516	3	0.087	0.080		91.95%	0.087
S14	1	517	3		0.014			0.015
S14	1	518	2	0.077	0.046		59.74%	0.077
S14	1	519	2	0.145	0.060		41.38%	0.145
S14	1	520	3		0.065			0.083
S14	1	521	3		0.035			0.041
S14	1	522	3	0.020	0.012		60.00%	0.020
S14	1	523	3	0.068	0.052		76.47%	0.068
S14	1	524	2	0.075	0.062		82.67%	0.075
		MEAN		0.060	0.017		86.54%	0.026


13
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17
S-14-1
13' X 13'
PATTERN
ORE CONTROL

BROHM MINING CORPORATION
BLAST HOLE ORE TYPE

PATTERN S-14-1 DATE

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF	MIX	OXIDE
141			X	178			X	221			X				
142			X					222			X				
143			X					223			X				
144			X	181			X	224		X					
145			X	182			X								
146			X	183			X								
147			X	184			X	231			X				
148			X	185			X	~~232~~			X				
149			X	186			X	233		X					
				187			X								
				188			X								
151			X					241			X				
152			X					242			X				
153			X	191			X								
154			X	192			X								
155			X	193			X	251		X					
156			X	194			X				~~X~~				
157			X	195			X	500			X				
158			X	196			X	501			X				
159			X	197			X	502			X				
								503			X				
								504			X				
161			X	201			X	506			X				
162			X	202			X	507			X				
163			X	203			X	508			X				
164			X	204			X	509			X				
165			X	205			X	510			X				
166			X	206			X	511			X				
167			X					513			X				
168			X					514			X				
169				211			X	515			X				
				212			X	516			X				
				~~213~~				517			X				
171			X	214			X	518		X					
172			X	215			X	519		X					
173			X					520			X				
174			X					521			X				
175			X					522			X				
176			X					523			X				
177			X					524		X					

BROHM MINING CORPORATION
BLAST HOLE ORE TYPE

PATTERN S-14-1 DATE

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF	MIX	OXIDE
1			X	38			X	74			X	111			X
2			X	39			X	75			X	112			X
3			X					76			X	113			X
4		X						77			X	114			X
5		X		41			X	78	X			115			X
6		X		42			X	79		X		116			X
7		X		43			X					117			X
8		X		44			X					118			X
9		X		45			X	81			X	119			X
				46			X	82			X				
				47			X	83			X				
11			X	48			X	84			X	121			X
12			X	49			X	85			X	122			X
13			X					86			X	123			X
14		X						87			X	124			X
15		X		51			X	88		X		125			X
16		X		52			X	89			X	126			X
17		X		53			X					127			X
18		X		54			X					128			X
19		X		55			X	91			X	129			X
				56			X	92			X				
				57			X	93			X				
21			X	58			X	94			X	131			X
22			X	59			X	95			X	132			X
23			X					96			X	133			X
24		X						97			X	134			X
25		X		61			X	98			X	135			X
26		X		62			X	99			X	136			X
27		X		63			X					137			X
28		X		64			X					138			X
29		X		65			X	101			X	139			X
				66			X	102			X				
				67			X	103			X				
31			X	68			X	104			X				
32			X	69			X	105			X				
33			X					106			X				
34			X					107			X				
35			X	71			X	108			X				
36			X	72			X	109			X				
37			X	73			X								

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # 5-14-1

Submittal Date 3-21-90 1:50pm (cont)

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 3/22/90

NAME: KW

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	202		.009	25.	Standard ✓		.015
2.	203	.024	.020	26.	521		.035
3.	204		.017	27.	522	.020	.012
4.	205		.009	28.	✓pulp		.028
5.	206		.006	29.	523	.068	.052
6.	211		.083	30.	524-1	.075	.056
7.	212		.009	31.	524-2		.068
8.	Standard ✓		.015	32.		std✓	.015
9.	214	.154	.078	33.			
10.	215	.017	.018	34.			
11.	221		.004	35.			
12.	223		.016	36.			
13.	224	.037	.024	37.			
14.	231		.016	38.			
15.	232	.023	.019	39.			
16.				40.			
17.				41.			
18.	233	.071	.029	42.	Standard ✓		
19.	241		.008	43.			
20.	242		.009	44.			
21.	251	.016	.014	45.			
22.	518	.077	.046	46.			
23.	519	.145	.060	47.			
24.	520		.065	48.			

.062

LLD
G.J.C

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-14-1

Submittal Date
3-21-90 1:50pm

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 3/22/00

NAME: KW

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	153	.029	.022	25.	Standard ✓		.015
2.	154	.138	.079	26.	175-2		.017
3.	155		.013	27.	176	.051	.041
4.	156		.018	28.	177		.014
5.	157		.008	29.	178		.012
6.	158		.012	30.	181	.055	.036
7.	159		.011	31.	182		.018
8.	Standard ✓		.016	32.	183		.015
9.	161		.036	33.			
10.	162		.022	34.			
11.	163		.026	35.	184	.041	.032
12.	164		.026	36.	185	.083	.067
13.	165		.025	37.	186		.032
14.	166	.213	.131	38.	187	.062	.053
15.	167		.022	39.	191		.015
16.				40.	192		.012
17.				41.	193	1.172	.058
18.	168	.022	.023	42.	Standard ✓		.015
19.	171		.035	43.	194		.027
20.	172		.023	44.	195	.043	.023
21.	173		.017	45.	196		.009
22.	[illegible]		.026	46.	197		.016
23.	174		.018	47.	201		.010
24.	175-1		.017	48.		Std ✓	.015

LD
BM
GSG

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-14-1

Submittal Date
3-20-90 1:45pm (cont)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 3-21-90

NAME: VD, KW

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	137		.013	25.	Standard ✓	.0146	.015
2.	138		.006	26.	507		.010
3.	139	.003	.003	27.	508		.013
4.	141		.014	28.	509	.013	.006
5.	142	.028	.025	29.	510		.022
6.	143		.037	30.	511		.042
7.	144	.058	.057	31.	512-1	.032	.032
8.	Standard ✓	.0146	.015	32.	512-2		.030
9.	145		.011	33.			
10.	146	.032	.031	34.			
11.	147		.009	35.	513		.028
12.	148		.009	36.	514	.061	.058
13.	149		.007	37.	515		.018
14.	151	.028	.021	38.	516	.087	.080
15.	152	.058	.054	39.	517		.014
16.				40.	Prep		.030
17.				41.	Standard ✓	.0146	.015
18.	500		.005	42.	Standard ✓		
19.	501		.014	43.			
20.	502		.004	44.			
21.	503		.004	45.			
22.	504		.005	46.			
23.	505	.021	.019	47.			
24.	506		.013	48.			

LLD
- BM
GJC

(70°H2O Bath)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # S-14-1

BLAST HOLE

DATE: 3/19/90

Submittal Date 3/16/90 10:30A (Cont.)

Hot NaCN Shake and FIRE DETERMINATIONS

NAME: KW

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	65		.005	25.	Standard ✓		
2.	66		.007	26.			
3.	67	.006	.004	27.			
4.	68		.008	28.			
5.	69		.007	29.			
6.				30.			
7.				31.			
8.	Standard ✓		.015	32.			
9.				33.			
10.				34.			
11.				35.			
12.				36.			
13.				37.			
14.				38.			
15.				39.			
16.				40.			
17.				41.			
18.				42.	Standard ✓		
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

LD
✓BM
G-Jr

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-14-1

Submittal Date
3-19-90 1:30pm

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 3/20/90

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	31	.002	.006	25.	Standard ✓		.015
2.	32		.006	26.	73	.003	.006
3.	33		.005	27.	74		.006
4.	34		.004	28.	75-1	.014	.016
5.	35		.003	29.	75-2		.015
6.	36		.005	30.	76	.024	.025
7.	37		.008	31.	77		.005
8.	Standard ✓		.016	32.	78		.005
9.	38		.006	33.			
10.	39		.008	34.			
11.	41		.006	35.	79		.005
12.	42	.004	.004	36.	81		.016
13.	43		.009	37.	82		.013
14.	44		.006	38.	83		.009
15.	45		.005	39.	84	.004	.003
16.				40.	85		.013
17.				41.	86		.015
18.	46		.008	42.	Standard ✓		.015
19.	47		.013	43.	87		.005
20.	48		.004	44.	88		.005
21.	49		.005	45.	89		.006
22.	71		.012	46.	98		.004
23.	72		.008	47.	99		.012
24.	✓ pulp		.029	48.	126	.042	.039
					127		.014
					128	.004	.004
					129		.002

LD ✓ BM