BROWN MINING CORPORATION

BLAST HOLE ORE TYPE

PATTERN 5-15-10

DATE

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF	MIX	OXIDE
342															
343			X												
344		X													
345		X													
346		X													
347	X														
348	X														
349		X													
363		X													
364		X													
365			X												
366		X													
367		X													
368	X														
383		X													
384		X													
385		X													
386		X													
403	X														
404		X													
405		X													
500			X												
501			X												
502			X												
503		X													
504			X												
505			X												
506		X													
507		X													
508		X													
509		X													
510		X													
511		X													
512	X														

012

Gilt Edge Project

Pit-Bench-Pattern # 5-15-10

Submittal Date 7-13-90 1:40PM

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 7/17/90

NAME: Chad A. D

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	101	.143	.064	25.	Standard ✓		.015
2.	102		.033	26.	189-1	.016	.014
3.	103		.042	27.	189-2		.012
4.	104	.021	.018	28.	190		.009
5.	105		.036	29.	201		.013
6.	106		.048	30.	202	.014	.014
7.	107		.034	31.	203		.007
8.	Standard ✓		.015	32.	204		.012
9.	161		.040	33.	[redacted]		
10.	162		.044	34.	[redacted]		
11.	163		.030	35.	205		.029
12.	164	.186	.165	36.	206		.032
13.	170		.009	37.	207		.022
14.	181		.013	38.	208		.033
15.	182		.020	39.	209	.050	.044
16.	[redacted]			40.	210	.009	.007
17.	[redacted]			41.	221		.006
18.	✓6		.028	42.	Standard ✓		.015
19.	183		.025	43.	222		.017
20.	184	.013	.014	44.	223		.005
21.	185		.027	45.	224		.010
22.	186		.027	46.	225	.020	.020
23.	187		.010	47.	226		.013
24.	188		.015	48.		std. ✓	.014

7.013

LD

Gilt Edge Project

Pit-Bench-Pattern #
S-15-10

Submittal Date
7-13-90 1:40PM

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/17/90

NAME: Chad A VO

2/2

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	227		.031	25.	Standard ✓		.015
2.	228		.035	26.	305-1		.010
3.	229	.043	.037	27.	305-2		.009
4.	230	.012	.012	28.	306		.003
5.	249		.007	29.	307	.007	.007
6.	250		.010	30.	308		.003
7.	281		.006	31.	309		.006
8.	Standard ✓		.015	32.	310		.004
9.	282		.008	33.			
10.	283		.004	34.			
11.	284		.011	35.	510		.003
12.	285		.003	36.	511		.004
13.	286	.041	.031	37.	512		.005
14.	287	.004	.003	38.		std. ✓	.015
15.	288		.014	39.			
16.				40.			
17.				41.			
18.	V6		.027	42.	Standard ✓		
19.	289		.005	43.			
20.	290		.005	44.			
21.	301		.002	45.			
22.	302		.003	46.			
23.	303		.003	47.			
24.	304		.006	48.			

LD

Gilt Edge Project

Pit-Bench-Pattern #
5-15-10

Submittal Date
7-12-90 1:30PM

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/13/90

NAME: Chad G

(2)/2

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	343	.007	.006	25.	Standard ✓		.016
2.	344		.002	26.	500-1	.005	.005
3.	345		.004	27.	500-2		.005
4.	346		.015	28.	501		.004
5.	347		.002	29.	502		.005
6.	348		.006	30.	503		.004
7.	349		.009	31.	504		.012
8.	Standard ✓		.016	32.	505		.009
9.	363		.005	33.	[redacted]		
10.	364		.004	34.	[redacted]		
11.	365		.019	35.	506		.004
12.	366	.015	.017	36.	507		.002
13.	367		.010	37.	508		.001
14.	368		.007	38.	509		.002
15.	383		.003	39.	AB		.050
16.	[redacted]			40.	CD		.044
17.	[redacted]			41.	AB-1		.022
18.	76		.029	42.	Standard ✓		.015
19.	384		.002	43.	AB-2		.024
20.	385		.007	44.	CD-1		.025
21.	386		.003	45.	CD-2		.023
22.	403		.002	46.	Standard ✓		.016
23.	404		.005	47.			
24.	405		.003	48.			

Crusher 43007190 (rerun)

Crusher 43007128

LLD

Gilt Edge Project

Pit-Bench-Pattern #
5-15-10

Submittal Date
7-12-90 1:30PM

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 7/13/90

NAME: Chad a vs

U/2

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.				25.	Standard ✓		.015
2.				26.	263-1		.008
3.				27.	263-2		.008
4.				28.	264		.008
5.				29.	265		.005
6.				30.	266		.004
7.				31.	267	.013	.013
8.	Standard ✓			32.	268		.007
9.				33.			
10.				34.			
11.				35.	269		.009
12.	241	.008	.005	36.	270		.007
13.	242		.007	37.	322		.007
14.	243	.024	.027	38.	323		.012
15.	244		.008	39.	324		.003
16.				40.	325		.006
17.				41.	326	.007	.004
18.	✓6		.030	42.	Standard ✓		.015
19.	245		.008	43.	327		.009
20.	246		.004	44.	328		.016
21.	247		.005	45.	329		.009
22.	248		.007	46.	330	.012	.010
23.	261	.014	.013	47.	342		.003
24.	262		.003	48.	Std ✓		.014

LD

Gilt Edge Project

Pit-Bench-Pattern # 3-15-10

Submittal Date 7-16-90 1:20 PM

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 7/17/90

NAME: Chad A M

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	141		.025	25.	Standard ✓		.015
2.	142		.052	26.			
3.	143		.048	27.			
4.	144	.035	.033	28.			
5.	145		.048	29.			
6.	146	.021	.019	30.			
7.	147		.017	31.			
8.	Standard ✓		.015	32.			
9.	148		.010	33.			
10.	149	.050	.052	34.			
11.	150		.015	35.			
12.	165		.030	36.			
13.	166		.034	37.			
14.	167	.016	.018	38.			
15.	168		.026	39.			
16.				40.			
17.				41.			
18.	V6		.028	42.	Standard ✓		
19.	169-1	.027	.027	43.			
20.	169-2		.026	44.			
21.	AB-1		.025	45.			
22.	AB-2		.028	46.			
23.	CD-1		.025	47.			
24.	CD-2		.024	48.			

Crusher H30071690

LLD

Gilt Edge Project

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Pit-Bench-Pattern #
S-15-10

Submittal Date
7-16-90 1:20PM

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/17/90

NAME: Chadd, VD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	10	.041	.038	25.	Standard ✓		.015
2.	28		.060	26.	86-1	.051	.045) .045
3.	29		.051	27.	86-2		.050
4.	30		.110	28.	87		.041
5.	46		.057	29.	88		.038
6.	47		.050	30.	89		.015
7.	48		.039	31.	90		.041
8.	Standard ✓		.015	32.	108		.035
9.	49		.054	33.			
10.	50		.032	34.			
11.	64		.047	35.	109		.060
12.	65	.084	.073	36.	110		.143
13.	66		.061	37.	121		.089
14.	67		.079	38.	122		.023
15.	68		.025	39.	123	.024	.024
16.				40.	124	.018	.017
17.				41.	125		.042
18.	V6		.029	42.	Standard ✓		.015
19.	69		.023	43.	126		.029
20.	70		.033	44.	127		.081
21.	82		.037	45.	128		.025
22.	83		.030	46.	129		.027
23.	84	.092	.089	47.	130	.059	.055
24.	85		.094	48.		STD ✓	.015

LLD

BROWN MINING CORPORATION
Gilt Edge Project

2/2

Pit-Bench-Pattern #
S-15-10

Submittal Date
7-12-90 1:30PM

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/13/90

NAME: Chad 9

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	343		.006	25.	Standard ✓		.016
2.	344		.002	26.	500-1		.005
3.	345		.004	27.	500-2		.005
4.	346		.015	28.	501		.004
5.	347		.002	29.	502		.005
6.	348		.006	30.	503		.004
7.	349		.009	31.	504		.012
8.	Standard ✓		.016	32.	505		.009
9.	363		.005	33.	[redacted]		
10.	364		.004	34.			
11.	365		.019	35.	506		.004
12.	366		.017	36.	507		.002
13.	367		.010	37.	508		.001
14.	368		.007	38.	509		.002
15.	383		.003	39.	AB		.050
16.	[redacted]			40.	CD		.044
17.				41.	AB-1		.022
18.	√6		.029	42	Standard ✓		.015
19.	384		.002	43	AB-2		.024
20.	385		.007	44	CD		.025
21.	386		.003	45	CD-2		.023
22.	403		.002	46	Standard ✓		.016
23.	404		.005	47			
24.	405		.003	48			

Crush 4300 Crush

Crush 430071

BROWN MINING CONSULTANTS
Gilt Edge Project

0/2

Pit-Bench-Pattern #
5-15-10

Submittal Date
7-12-90 1:30PM

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/13/90

NAME: Chad a VD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.				25.	Standard ✓		.015
2.				26.	263-1		.008
3.				27.	263-2		.008
4.				28.	264		.008
5.				29.	265		.005
6.				30.	266		.004
7.				31.	267		.013
8.	Standard ✓			32.	268		.007
9.				33.			
10.				34.			
11.				35.	269		.009
12.	241		.005	36.	270		.007
13.	242		.007	37.	322		.007
14.	243		.027	38.	323		.012
15.	244		.008	39.	324		.003
16.				40.	325		.006
17.				41.	326		.004
18.	✓6		.030	42.	Standard ✓		.015
19.	245		.008	43.	327		.009
20.	246		.004	44.	328		.016
21.	247		.005	45.	329		.009
22.	248		.007	46.	330		.010
23.	261		.013	47.	342		.003
24.	262		.003	48.	std ✓		.014

Gilt Edge Project

Pit-Bench-Pattern #
5-15-10

Submittal Date
7-13-90 1:40PM

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/10/90

NAME: Chad A. D

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	101		.064	25.	Standard ✓		.015
2.	102		.033	26.	189-1		.014 → .013
3.	103		.042	27.	189-2		.012
4.	104		.018	28.	190		.009
5.	105		.036	29.	201		.013
6.	106		.048	30.	202		.014
7.	107		.034	31.	203		.007
8.	Standard ✓		.015	32.	204		.012
9.	161		.040	33.	[redacted]		
10.	162		.044	34.	[redacted]		
11.	163		.030	35.	205		.029
12.	164		.165	36.	206		.032
13.	170		.009	37.	207		.022
14.	181		.013	38.	208		.033
15.	182		.020	39.	209		.044
16.	[redacted]			40.	210		.007
17.	[redacted]			41.	221		.006
18.	✓6		.028	42.	Standard ✓		.015
19.	183		.025	43.	222		.017
20.	184		.014	44.	223		.005
21.	185		.027	45.	224		.010
22.	186		.027	46.	225		.020
23.	187		.010	47.	226		.013
24.	188		.015	48.		SLR. ✓	.014

BROWN MINING CONSULTANTS
Gold Edge Project

(21)

Pit-Bench-Pattern # 3-15-10

Submittal Date 7-16-90 1:20 PM

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 7/17/90

NAME: Chad Q M

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	141		.025	25.	Standard ✓		.015
2.	142		.052	26.			
3.	143		.048	27.			
4.	144		.033	28.			
5.	145		.048	29.			
6.	146		.019	30.			
7.	147		.017	31.			
8.	Standard ✓		.015	32.			
9.	148		.010	33.			
10.	149		.052	34.			
11.	150		.015	35.			
12.	165		.030	36.			
13.	166		.034	37.			
14.	167		.018	38.			
15.	168		.026	39.			
16.				40.			
17.				41.			
18.	V6		.028	42.	Standard ✓		
19.	169-1		.027	43.			
20.	169-2		.026	44.			
21.	AB-1		.025	45.			
22.	AB-2		.028	46.			
23.	CD-1		.025	47.			
24.	CD-2		.024	48.			

Crusher 130071690

BROWN MINING CONSULTANTS
Gilt Edge Project

①/2

Pit-Bench-Pattern #
S-15-10

Submittal Date
7-16-90 1:20PM

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/17/90

NAME: Chad A, VD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	10		.038	25.	Standard ✓		.015
2.	28		.060	26.	86-1		.045 .048
3.	29		.051	27.	86-2		.050
4.	30		.110	28.	87		.041
5.	46		.057	29.	88		.038
6.	47		.050	30.	89		.015
7.	48		.039	31.	90		.041
8.	Standard ✓		.015	32.	108		.035
9.	49		.054	33.			
10.	50		.032	34.			
11.	64		.047	35.	109		.060
12.	65		.073	36.	110		.143
13.	66		.061	37.	121		.089
14.	67		.079	38.	122		.023
15.	68		.025	39.	123		.024
16.				40.	124		.017
17.				41.	125		.042
18.	V6		.029	42.	Standard ✓		.015
19.	69		.023	43.	126		.029
20.	70		.033	44.	127		.081
21.	82		.037	45.	128		.025
22.	83		.030	46.	129		.027
	84		.089	47.	130		.055
	85		.094				

X

S-15-11

CHECKED 8-6-90
ALL OK
BM

#23-(3)-(2)

Checked 12-21-90
MBL

BENCH NO	SHOT NO	BLASTHOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT
S15	11	1	2	0.047	0.044	93.62%	0.047
S15	11	2	2	0.083	0.075	90.36%	0.083
S15	11	3	1	0.018	0.019	105.56%	0.018
S15	11	4	1		0.008		0.009
S15	11	5	1		0.003		0.003
S15	11	6	1		0.012		0.013
S15	11	7	3		0.015		0.016
S15	11	8	1		0.014		0.015
S15	11	9	1		0.009		0.010
S15	11	10	1		0.013		0.014
S15	11	11	1		0.024		0.026
S15	11	12	1	0.026	0.022	84.62%	0.026
S15	11	13	1		0.002		0.002
S15	11	14 ?	1		0.004		0.004
S15	11	15	1		0.005		0.005
S15	11	21	2	0.028	0.026	92.86%	0.028
S15	11	22	3		0.035		0.039
S15	11	23	3 2		0.008		0.009
S15	11	24	1		0.005		0.005
S15	11	25	1		0.003		0.003
S15	11	26	1		0.001		0.001
S15	11	27	1		0.005		0.005
S15	11	28	1	0.041	0.039	95.12%	0.041
S15	11	29	1	0.011	0.008	72.73%	0.011
S15	11	30	1		0.009		0.010
S15	11	31	1		0.004		0.004
S15	11	32	1		0.006		0.007
S15	11	33	1		0.016		0.017
S15	11	34	1	0.039	0.036	92.31%	0.039
S15	11	35	2		0.038		0.043
S15	11	36	2		0.023		0.024
S15	11	41	3		0.015		0.016
S15	11	42	2		0.030		0.034
S15	11	43	3		0.045		0.051
S15	11	44	3	0.051	0.047	92.16%	0.051
S15	11	45	3		0.018		0.019
S15	11	46	3	0.014	0.012	85.71%	0.014
S15	11	47	1		0.018		0.019
S15	11	48	3		0.020		0.021
S15	11	49	3		0.044		0.049
S15	11	50	3		0.020		0.021
S15	11	51	3		0.014		0.015
S15	11	52	2		0.014		0.015
S15	11	53	2		0.016		0.017
S15	11	54	2		0.005		0.005
S15	11	55	2		0.007		0.008
S15	11	61	3		0.009		0.010
S15	11	62	3	0.041	0.038	92.68%	0.041
S15	11	63	3		0.027		0.029
S15	11	64	3		0.040		0.045
S15	11	65	3		0.043		0.048
S15	11	66	3		0.027		0.029
S15	11	67	3		0.025		0.027
S15	11	68	3		0.036		0.040

S15	11	69	3		0.024		0.026
S15	11	70	3		0.021		0.022
S15	11	71	3		0.031		0.035
S15	11	72	3	0.025	0.022	88.00%	0.025
S15	11	73	1		0.009		0.010
S15	11	74	1		0.017		0.018
S15	11	75	1		0.013		0.014
S15	11	81	3		0.006		0.007
S15	11	82	3		0.011		0.012
S15	11	83	3		0.005		0.005
S15	11	84	3		0.020		0.021
S15	11	85	3	0.009	0.009	100.00%	0.009
S15	11	86	3	0.010	0.008	80.00%	0.010
S15	11	87	3		0.016		0.017
S15	11	88	3		0.024		0.026
S15	11	89	3		0.025		0.027
S15	11	90	3	0.064	0.063	98.44%	0.064
S15	11	91	1		0.013		0.014
S15	11	92	1		0.010		0.011
S15	11	93	1		0.008		0.009
S15	11	94	1		0.008		0.009
S15	11	95	1		0.009		0.010
S15	11	101	1		0.008		0.009
S15	11	102	1		0.005		0.005
S15	11	103	3		0.012		0.013
S15	11	104	3	0.021	0.022	104.76%	0.021
S15	11	105	3		0.013		0.014
S15	11	106	3		0.026		0.028
S15	11	107	3		0.014		0.015
S15	11	108	3		0.012		0.013
S15	11	109	3	0.016	0.015	93.75%	0.016
S15	11	110	1		0.018		0.019
S15	11	111	3	0.046	0.045	97.83%	0.046
S15	11	112	1		0.016		0.017
S15	11	113	1		0.007		0.008
S15	11	114	1		0.010		0.011
S15	11	115	1		0.012		0.013
S15	11	121	1		0.003		0.003
S15	11	122	1		0.004		0.004
S15	11	123	2		0.004		0.004
S15	11	124	3	0.019	0.018	94.74%	0.019
S15	11	125	3		0.009		0.010
S15	11	126	3		0.010		0.011
S15	11	127	3		0.013		0.014
S15	11	128	3		0.008		0.009
S15	11	129	3		0.015		0.016
S15	11	130	3		0.010		0.011
S15	11	131	3	0.018	0.017	94.44%	0.018
S15	11	132	3		0.019		0.020
S15	11	133	2		0.014		0.015
S15	11	134	2		0.018		0.019
S15	11	135	2		0.015		0.016
S15	11	141	1	0.006	0.005	83.33%	0.006
S15	11	142	1		0.004		0.004
S15	11	143	3		0.006		0.007
S15	11	144	1		0.001		0.001

S15	11	145	3		0.006		0.007
S15	11	146	3	0.014	0.012	85.71%	0.014
S15	11	147	3		0.016		0.017
S15	11	148	3		0.009		0.010
S15	11	149	3		0.012		0.013
S15	11	150	3		0.008		0.009
S15	11	151	3	0.032	0.029	90.63%	0.032
S15	11	152	3		0.019		0.020
S15	11	153	3		0.015		0.016
S15	11	154	3	0.035	0.030	85.71%	0.035
S15	11	155	2		0.019		0.020
S15	11	161	2		0.008		0.009
S15	11	162	1		0.008		0.009
S15	11	163	2		0.003		0.003
S15	11	164	1		0.002		0.002
S15	11	165	1	0.001	0.002	200.00%	0.001
S15	11	166	3		0.007		0.008
S15	11	167	3		0.010		0.011
S15	11	168	3		0.009		0.010
S15	11	169	3		0.010		0.011
S15	11	170	3		0.011		0.012
S15	11	171	3		0.010		0.011
S15	11	172	3		0.013		0.014
S15	11	173	3		0.043		0.048
S15	11	174	3		0.022		0.023
S15	11	175	3	0.013	0.012	92.31%	0.013
S15	11	176	3		0.008		0.009
S15	11	183	1		0.003		0.003
S15	11	184	2		0.003		0.003
S15	11	185	1		0.003		0.003
S15	11	186	1		0.003		0.003
S15	11	187	3		0.015		0.016
S15	11	188	3	0.019	0.017	89.47%	0.019
S15	11	189	3	0.061	0.054	88.52%	0.061
S15	11	190	3	0.012	0.010	83.33%	0.012
S15	11	191	3		0.006		0.007
S15	11	192	3		0.005		0.005
S15	11	193	3		0.008		0.009
S15	11	194	2		0.010		0.011
S15	11	195	3		0.010		0.011
S15	11	196	3		0.009		0.010
S15	11	205	1		0.004		0.004
S15	11	206	2		0.002		0.002
S15	11	207	3		0.003		0.003
S15	11	208	3		0.012		0.013
S15	11	209	3		0.007		0.008
S15	11	210	3		0.007		0.008
S15	11	211	3		0.009		0.010
S15	11	212	3		0.009		0.010
S15	11	213	3		0.006		0.007
S15	11	214	3		0.007		0.008
S15	11	215	3	0.005	0.006	120.00%	0.005
S15	11	216	3		0.003		0.003
S15	11	227	2		0.010		0.011
S15	11	228	3	0.093	0.087	93.55%	0.093
S15	11	229	3	0.012	0.012	100.00%	0.012