Pit-Bench-Pattern #
5-12-14

Submittal Date
2-15-91 3:42pm

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 2-19-91

NAME: KW, WD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	172		.007	25.	Standard ✓		.015
2.	192		.010	26.	453		.003
3.	193	.024	.022	27.	473		.003
4.	272	.004	.003	28.	493		.005
5.	292		.001	29.	1001	.011	.011
6.	312		.003	30.			
7.	313		.006	31.			
8.	Standard ✓		.014	32.			
9.	332		.002	33.			
10.	333		nil	34.			
11.	352		nil	35.			
12.	353		.002	36.			
13.	372		.001	37.			
14.	373		nil	38.			
15.	✓pulp		.030	39.			
16.				40.			
17.				41.			
18.	392	.005	.002	42.	Standard ✓		
19.	393		.003	43.			
20.	412		.001	44.			
21.	413.1	.005	.001	45.			
22.	413.2		.002	46.			
23.	432		.001	47.			
24.	433		.002	48.			

LLD/WD

Pit-Bench-Pattern #
5-12-14

Submittal Date
2-18-91 9:00 AM

BLAST HOLE

Hot HaCN Shake and FIRE DETERMINATIONS

DATE: 2-19-91

NAME: VO KW

	SAMPLE	FIRE Au.	HaCN Au.		SAMPLE	FIRE Au.	HaCN Au.
1.	314		.005	25.	Standard ✓		.015
2.	315	.009	.005	26.	436		.011
3.	316		.005	27.	454		.003
4.	334		.005	28.	455		.015
5.	✓pulp		.033	29.	456		.004
6.	335		.006	30.	474		.004
7.	336		.008	31.	475		.011
8.	Standard ✓		.015	32.	476		.016
9.	354	.020	.016	33.			
10.	355		.005	34.			
11.	356		.010	35.	494	.051	.033
12.	374	.006	.003	36.	495		.007
13.	375		.006	37.	496	.010	.014
14.	376		.009	38.	514		.004
15.	394		.003	39.	515	.015	.010
16.				40.	516	.020	.017
17.				41.	534		.002
18.	395		.012	42.	Standard ✓		.014
19.	396	.074	.073	43.	535		.007
20.	414		.005	44.	536-1	.023	.019
21.	415		.010	45.	536-2		.019
22.	416		.013	46.		std ✓	.015
23.	434		.004	47.			
24.	435	.008	.011	48.			

LLD/LD

LACLEDE MINING CORPORATION

BLAST HOLE ORE TYPE

PATTERN 5-12-14

DATE 2/19/91

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
311			x												
185			x												
235			x												

BROHM MINING CORPORATION

BLAST HOLE ORE TYPE

PATTERN 5-12-14

DATE 2/15/91

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
44			X	212			X								
				213			X								
63			X	214			X								
64			X												
65			X	227			X								
				232			X								
82			X	233			X								
83			X	234			X								
84			X												
85			X	248			X								
86			X	252			X								
87			X	253			X								
				254			X								
101			X	255			X								
102			X	256			X								
103			X												
104			X	269			X								
105			X	273			X								
106			X	274			X								
107			X	275			X								
108			X	276			X								
122			X	290			X								
123			X	293			X								
124			X	294			X								
125			X	295			X								
126			X	296			X								
127			X	297			X								
128			X												
				317			X								
143			X												
144			X	337			X								
145			X	338			X								
146			X												
				357			X								
164			X	358			X								
165			X	359			X								
206			X												

ENGLA MINING CORPORATION

BLAST HOLE ORE TYPE

PATTERN S 12-14 DATE 2/15/91

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
172			X												
192			X												
193			X												
272			X												
292			X												
312			X												
313			X												
332			X												
333			X												
352			X												
353			X												
372			X												
373			X												
392			X												
393			X												
412			X												
413			X												
432			X												
433			X												
453			X												
473			X												
493			X												
1001			X												

BROHM MINING CORPORATION

BLAST HOLE ORE TYPE

PATTERN 5/12/14 DATE 3/14/91

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
168		X		108			X								
186	X			87			X								
107			X												
127			X												
147			X												
167			X												
187			X												
207			X												
128			X												
148			X												
168			X												
188			X												
208		X													
228	X														
149		X													
169		X													
189		X													
209		X													
229		X													
249			X												
377			X												
378			X												
379			X												
397			X												
398			X												
399			X												
417			X												
418			X												
419			X												
437			X												
438			X												
439			X												
457			X												
458			X												
459			X												

BROHM MINING CORPORATION

BLAST HOLE ORE TYPE

PATTERN 5-12-14 DATE 2/13/91

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
150		x		725			x								
170		x		726			x								
171		x		727			a								
190	x			728		x									
191		x		729		x									
210			x	730		x									
211			x	731	x										
230			x	732		x									
231			x												
250			x	477	x										
251			x	478			x								
270			x	479	x										
271			x												
291			x	497			x								
331			x	498			x								
351			x	499	x										
701			x	517			x								
702			x	518			x								
703			x	519	x										
704			x												
705			x	537			x								
706			x	538			x								
708			x												
709			x												
710			x												
711		x													
712		x													
713		x													
714			x												
715			x												
716			x												
717			x												
718			x												
719			x												
720			x												
721			x												
722			x												
723			x												
724			x												

BROWN MINING CORPORATION

BLAST HOLE ORE TYPE

PATTERN S 12-14 DATE 2/18/91

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
314			x	514		X									
315			x	515		X									
316			x	516			X								
334			x	534			X								
335			x	535			x								
336			x	536			x								
354			x	1002											
355			x												
356			x												
374			x												
375			x												
376			x												
394			x												
395			x												
396			x												
414			x												
415			x												
416			x												
434			x												
435			x												
436			x												
454			x												
455			x												
456			x												
474			X												
475			X												
476			X												
494		X													
495		x													
496			x												

Pit-Bench-Pattern #
5-12-14

Submittal Date
2-14-91 9:15am

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 2-15-91

NAME: KW UD

	SAMPLE	FIRE Au	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	87		.004	25.	Standard ✓		.016
2.	107		.035	26.	249		.001
3.	108		.012	27.	377		.050
4.	127		.007	28.	378		.049
5.	128		.009	29.	379		.121
6.	147		.013	30.	397		.018
7.	148		.003	31.	398		.032
8.	Standard ✓		.014	32.	399		.048
9.	149		.007	33.			
10.	166		.003	34.			
11.	167		.008	35.	417		.032
12.	168		.012	36.	418		.087
13.	169		.005	37.	419		.034
14.	186		.002	38.	437		.018
15.	187		.007	39.	438		.103
16.				40.	439		.022
17.				41.	457		.010
18.	188		.003	42.	Standard ✓		.016
19.	189		.004	43.	458		.115
20.	207		.003	44.	459-1		.042
21.	208		.004	45.	459-2		.042
22.	209		.002	46.	4 pulp		.030
23.	228		.001	47.		Std ✓	.014
24.	229		.001	48.			

Pit-Bench-Pattern #
5-12-14

Submittal Date
2-13-91 9:50 am

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 2-14-91

NAME: MM

②

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.				25.	Standard ✓		016
2.				26.	210		002
3.				27.	211		003
4.				28.	230		001
5.				29.	231		004
6.				30.	250		002
7.				31.	251-1		002
8.	Standard ✓			32.	251-2		002
9.				33.			
10.				34.			
11.				35.	270		001
12.				36.	271		001
13.				37.	291		001
14.				38.	331		001
15.				39.	351		002
16.				40.	371		005
17.				41.	701		007
18.				42.	Standard ✓		015
19.				43.	702		006
20.	150		011	44.	703		002
21.	170		024	45.	704		002
22.	171		007	46.	705		014
23.	190		013	47.	706		011
24.	191		009	48.			

X

(7)

Pit-Bench-Pattern #
5-12-14

Submittal Date
2-15-91 8:11am

BLAST HOLE

Hot NaCN Stake and FIRE DETERMINATIONS

DATE: 2-18-91

NAME: KW, VD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	44		.005	25.	Standard ✓		.014
2.	✓prep		.029	26.	126		.026
3.	63		.005	27.	143		.005
4.	64		.007	28.	144		.002
5.	65-1		.005	29.	145		Nil
6.	65-2		.004	30.	146		.006
7.	82		.027	31.	164		.001
8.	Standard ✓		.014	32.	165		.001
9.	83		.012	33.			
10.	84		.006	34.			
11.	85		.024	35.	206		.002
12.	86		.006	36.	227		.005
13.	101		.006	37.	248		.004
14.	102		.010	38.	269		.001
15.	103		.051	39.	290		.001
16.				40.	311		.002
17.				41.	185		.003
18.	104		.017	42.	Standard ✓		.015
19.	105		.071	43.			
20.	106		.015	44.			
21.	122		.002	45.			
22.	123		.017	46.			
23.	124		.006	47.			
24.	125		.046	48.			

X

Pit-Bench-Pattern #
S-12-14
Submittal Date
2/15/91 9:34A

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 2/18/91
NAME: KW, WD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	212		.002	25.	Standard ✓		.015
2.	213		.004	26.	2971		.003
3.	214		.003	27.	2972		.004
4.	232		.003	28.	317		.011
5.	✓7		.030	29.	337		.021
6.	233		.002	30.	338		.020
7.	234		.001	31.	357		.058
8.	Standard ✓		.016	32.	358		.106
9.	235		.005	33.	[redacted]		
10.	252		.001	34.	[redacted]		
11.	253		.001	35.	359		.014
12.	254		.001	36.		Std ✓	.015
13.	255		.002	37.			
14.	256		.003	38.			
15.	273		.003	39.			
16.	[redacted]			40.			
17.	[redacted]			41.			
18.	274		.002	42.	Standard ✓		
19.	275		Nil	43.			
20.	276		.001	44.			
21.	293		.005	45.			
22.	294		.003	46.			
23.	295		.002	47.			
24.	296		.004	48.			

K

Pit-Bench-Pattern #
5-12-14

Submittal Date
2-13-91 9:50am (cont)
1:33pm *

BLAST HOLE

Hot HaCN Shake and FIRE DETERMINATIONS

DATE: 2-14-91

NAME: MM VD

	SAMPLE	FIRE Au.	HaCN Au.		SAMPLE	FIRE Au.	HaCN Au.
1.	707		.002	25.	Standard ✓		.015
2.	708		.003	26.	727		.003
3.	709		.002	27.	728		.005
4.	710		.001	28.	729		.005
5.	711		.002	29.	730		.005
6.	712		.001	30.	731		.002
7.	713		.001	31.	732		.003
8.	Standard ✓		.015	32.	477		.008 *
9.	714		.002	33.			
10.	715		.002	34.			
11.	716		.003	35.	478		.131
12.	717		.002	36.	479		.171
13.	718		.001	37.	497		.019
14.	719		.002	38.	498		.093
15.	720		.002	39.	499		.013
16.				40.	517-1		.017
17.				41.	517-2		.018
18.	721		.012	42.	Standard ✓		.015
19.	722		.003	43.	518		.051
20.	✓ Pulp		.031	44.	519		.007
21.	723		.003	45.	537		.020
22.	724		.002	46.	538		.022
23.	725		.002	47.		Std ✓	.015
24.	726		.002	48.			

*

Pit-Bench-Pattern #
5-12-14

Submittal Date
2-15-91 3:42pm

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 2-19-91

NAME: KW, VD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	172		.007	25.	Standard ✓		.015
2.	192		.010	26.	453		.003
3.	193		.022	27.	473		.003
4.	272		.003	28.	493		.005
5.	292		.001	29.	1001		.011
6.	312		.003	30.			
7.	313		.006	31.			
8.	Standard ✓		.014	32.			
9.	332		.002	33.			
10.	333		nil	34.			
11.	352		nil	35.			
12.	353		.002	36.			
13.	372		.001	37.			
14.	373		nil	38.			
15.	✓ prep		.030	39.			
16.				40.			
17.				41.			
18.	392		.002	42.	Standard ✓		
19.	393		.003	43.			
20.	412		.001	44.			
21.	413-1		.001	45.			
22.	413-2		.002	46.			
23.	432		.001	47.			
24.	433		.002	48.			

Pit-Bench-Pattern #
5-12-14

Submittal Date
2-18-91 9:00 AM

BLAST HOLE

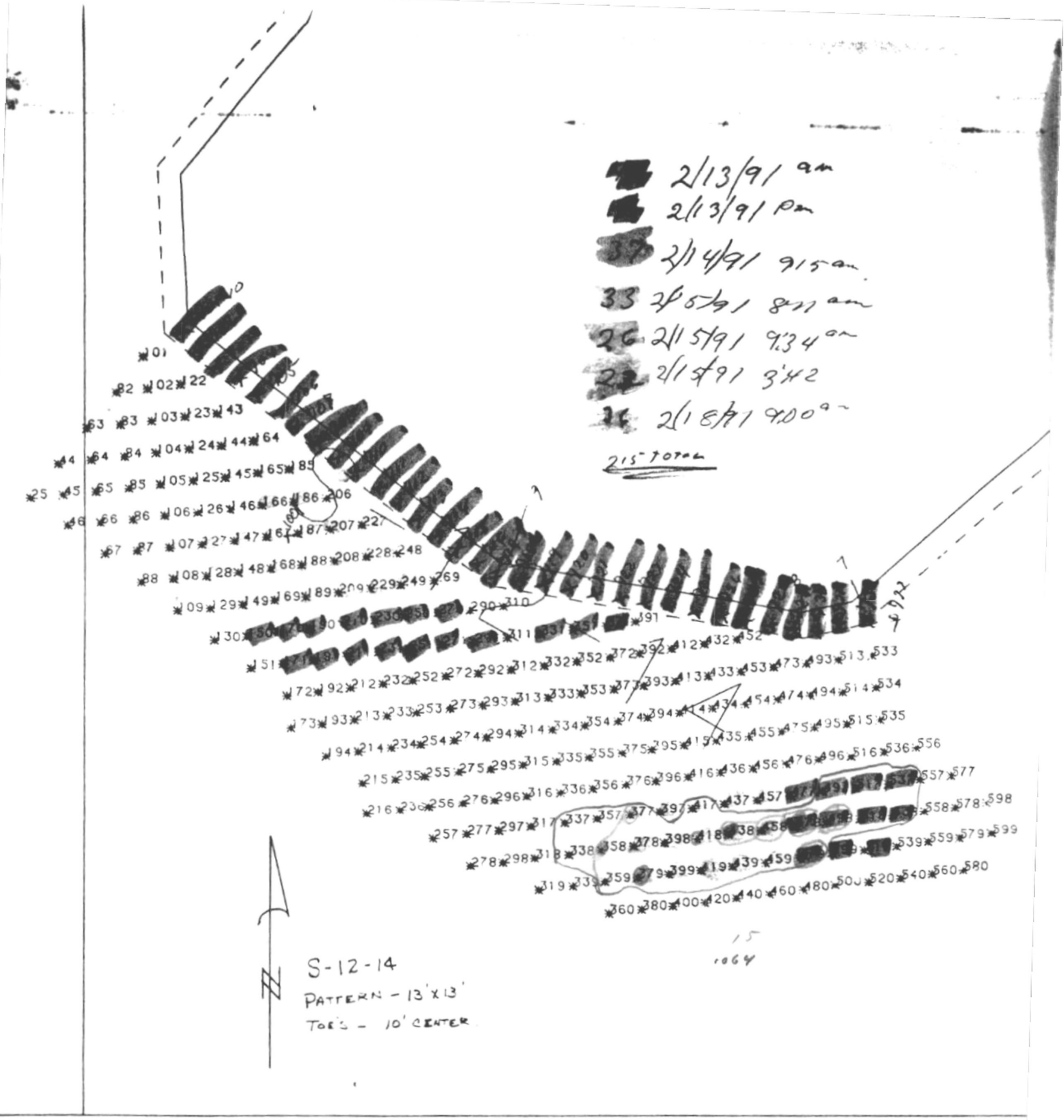
Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 2-19-91

NAME: VO KW

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	314		.005	25.	Standard ✓		.015
2.	312		.005	26.	436		.011
3.	316		.005	27.	454		.003
4.	334		.005	28.	455		.015
5.	✓pulp		.033	29.	456		.004
6.	335		.006	30.	474		.004
7.	336		.008	31.	475		.011
8.	Standard ✓		.015	32.	476		.016
9.	354		.016	33.			
10.	355		.005	34.			
11.	356		.010	35.	494		.033
12.	374		.003	36.	495		.007
13.	375		.006	37.	496		.014
14.	376		.009	38.	514		.004
15.	394		.003	39.	515		.010
16.				40.	516		.017
17.				41.	534		.002
18.	395		.012	42.	Standard ✓		.014
19.	396		.073	43.	535		.007
20.	414		.005	44.	536.1		.019
21.	415		.010	45.	536.2		.019
22.	416		.013	46.		std ✓	.015
23.	434		.004	47.			
24.	435		.011	48.			

X



Check #235 No one Tape or pickup

BRO

GILT · ED