10/28/91 BLAST hole ore type-* pattern S-15/19

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
67		X		1				26				51			
86	X			2				27				52			
87		X		3				28				53			
103	X			4				29				54			
106	X			5				30				55			
108	X			6				31				56			
123		X		7				32				57			
126	X			8				33				58			
128		X		9				34				59			
143		X		10				35				60			
146	X			11				36				61			
148	X	X		12				37				62			
163			X	13				38				63			
166	X			14				39				64			
168	X			15				40				65			
203	X			16				41				66			
206		X		17				42				67			
208	X			18				43				68			
265		X		19				44				69			
285		X		20				45				70			
305			X	21				46				71			
325			X	22				47				72			
345			X	23				48				73			
365			X	24				49				74			
266		X		25				50				75			

BLAST HOLE ORE TYPE

PATTERN S/15/19 DATE OCT/28/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
85		X		326		X		23				48			
105			X	1001		X		24				49			
107	X							25				50			
125		X		1				26				51			
127	X			2				27				52			
145		X		3				28				53			
147		X		4				29				54			
165	X			5				30				55			
167	X			6				31				56			
185	X			7				32				57			
187		X		8				33				58			
205	X			9				34				59			
207		X		10				35				60			
225		X		11				36				61			
226	X			12				37				62			
227	X			13				38				63			
245		X		14				39				64			
246		X		15				40				65			
247	X			16				41				66			
266		X		17				42				67			
267	X			18				43				68			
286			X	19				44				69			
287	X			20				45				70			
306			X	21				46				71			
307	X			22				47				72			

BLAST HOLE ORE TYPE

PATTERN S/15/19 DATE OCT/30/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
104	X			15				40				65			
124		X		16				41				66			
144		X		17				42				67			
164		X		18				43				68			
184	X			19				44				69			
204		X		20				45				70			
224		X		21				46				71			
244		X		22				47				72			
264		X		23				48				73			
284		X		24				49				74			
				25				50				75			
1				26				51				76			
2				27				52				77			
3				28				53				78			
4				29				54				79			
5				30				55				80			
6				31				56				81			
7				32				57				82			
8				33				58				83			
9				34				59				84			
10				35				60				85			
11				36				61				86			
12				37				62				87			
13				38				63				88			
14				39				64				89			

BLAST HOLE ORE TYPE

PATTERN S/15/19 DATE OCT/31/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
243	X			17				42				67			
263		X		18				43				68			
283	X			19				44				69			
303	X			20				45				70			
385			X	21				46				71			
405		X		22				47				72			
423		X		23				48				73			
424	X			24				49				74			
				25				50				75			
1				26				51				76			
2				27				52				77			
3				28				53				78			
4				29				54				79			
5				30				55				80			
6				31				56				81			
7				32				57				82			
8				33				58				83			
9				34				59				84			
10				35				60				85			
11				36				61				86			
12				37				62				87			
13				38				63				88			
14				39				64				89			
15				40				65				90			
16				41				66				91			

BLAST HOLE ORE TYPE

PATTERN S/15/19 DATE OTC/25/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
269	X			390			X	12				37			
270	X			391		X		13				38			
271	X			516	X			14				39			
272	X			517	X			15				40			
289	X			518	X			16				41			
290	X			519	X			17				42			
291	X			520	X			18				43			
292	X			521			X	19				44			
309	X			522			X	20				45			
310		X		523			X	21				46			
311		X		524		X		22				47			
312			X	525	X			23				48			
329		X		526	X			24				49			
330		X						25				50			
331			X	1				26				51			
332			X	2				27				52			
349			X	3				28				53			
350			X	4				29				54			
351			X	5				30				55			
352			X	6				31				56			
369			X	7				32				57			
370			X	8				33				58			
371			X	9				34				59			
372			X	10				35				60			
389			X	11				36				61			

BLAST HOLE ORE TYPE

PATTERN S/15/19 DATE OCT/24/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
500		X		9				34				59			
501		X		10				35				60			
502		X		11				36				61			
503		X		12				37				62			
504		X		13				38				63			
505			X	14				39				64			
506			X	15				40				65			
507			X	16				41				66			
508			X	17				42				67			
509		X		18				43				68			
510	X			19				44				69			
511	X			20				45				70			
512	X			21				46				71			
513	X			22				47				72			
514	X			23				48				73			
515	X			24				49				74			
				25				50				75			
1				26				51				76			
2				27				52				77			
3				28				53				78			
4				29				54				79			
5				30				55				80			
6				31				56				81			
7				32				57				82			
8				33				58				83			

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-15-19

Submittal Date
10/23/91 3:00P (3)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/24
NAME: GS

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	500		.001	25.	Standard ✓		
2.	501		.006	26.			
3.	502		.003	27.			
4.	503		.003	28.			
5.	504		.003	29.			
6.	505		.005	30.			
7.	506		.006	31.			
8.	Standard ✓		.016	32.			
9.	507		.010	33.			
10.	✓7		.028	34.			
11.	508	.014	.008	35.			
12.	509	.028	.019	36.			
13.	510	.034	.017	37.			
14.	511	.026	.011	38.			
15.	512	.030	.014	39.			
16.				40.			
17.				41.			
18.	513	.056	.037	42.	Standard ✓		
19.	514	.031	.012	43.			
20.	515-1	.052	.029	44.			
21.	515-2		.029	45.			
22.				46.			
23.				47.			
24.				48.			

X

GS ✓

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-15-19

Submittal Date
10/25/91 1:38P

3

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/26

NAME: 95

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	304	.015	.012	25.	Standard ✓		
2.	323		.008	26.			
3.	324		.007	27.			
4.	343		.008	28.			
5.	344		.007	29.			
6.	363	.008	.009	30.			
7.	364		.005	31.			
8.	Standard ✓		.015	32.			
9.	✓ 7		.027	33.			
10.	383		.005	34.			
11.	384		.008	35.			
12.	404-1	.006	.002	36.			
13.	404-2		.001	37.			
14.				38.			
15.				39.			
16.				40.			
17.				41.			
18.				42.	Standard ✓		
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

95 ✓

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-15-19

Submittal Date
10/24/91 9:26A

(1)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/25

NAME: TS

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	269		.007	25.	Standard ✓		.015
2.	270		.003	26.	352		.042
3.	271		.005	27.	369	.020	.016
4.	272		.004	28.	370		.009
5.	289		.002	29.	371		.003
6.	290		.004	30.	372		.005
7.	291		.005	31.	389		.008
8.	Standard ✓		.015	32.	390		.010
9.	292	.019	.007	33.			
10.	✓7		.027	34.			
11.	309-1	.037	.018	35.	391		.005
12.	309-2		.018	36.	516	.034	.021
13.	310	.054	.027	37.	517	.024	.012
14.	311	.075	.065	38.	518		.009
15.	312	.044	.038	39.	519		.011
16.				40.	520	.024	.016
17.				41.	521	.015	.018
18.	329	.017	.010	42.	Standard ✓		.016
19.	330	.043	.028	43.	522		.004
20.	331	.024	.024	44.	523		.007
21.	332		.016	45.	524		.010
22.	349		.013	46.	525	.032	.014
23.	350		.011	47.	526		.004
24.	351		.003	48.			

TS

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-15-19

Submittal Date
10/28/91 9:48A

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/29

NAME: 93

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	67	.030	.022	25.	Standard ✓		.015
2.	86	.071	.050	26.	206	.073	.033
3.	87		.012	27.	208	.013	.007
4.	103		.014	28.	223	.061	.041
5.	106		.007	29.	265	.028	.023
6.	108		.004	30.	285		.008
7.	123	.046	.028	31.	305		.015
8.	Standard ✓		.015	32.	325		.008
9.	126		.006	33.			
10.	✓7		.025	34.			
11.	128-1	.015	.012	35.	345		.010
12.	128-2		.011	36.	365		.015
13.	143	.024	.015	37.			
14.	146	.027	.015	38.			
15.	148	.033	.020	39.			
16.				40.			
17.				41.			
18.	163		.006	42.	Standard ✓		
19.	166	.066	.030	43.			
20.	168	.043	.024	44.			
21.	183		.007	45.			
22.	186	.037	.020	46.			
23.	188	.043	.031	47.			
24.	203	.035	.016	48.			

93 ✓

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-15-19

Submittal Date
10/26/91 1:15p (Cont) (3)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/28

NAME: TS

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	187	.043	.036	25.	Standard ✓		
2.	205	.068	.039	26.			
3.	207	.038	.024	27.			
4.	225	.148	.082	28.			
5.	226	.039	.019	29.			
6.	227	.011	.004	30.			
7.	245	.038	.026	31.			
8.	Standard ✓		.014	32.			
9.	246	.027	.018	33.			
10.	~7		.025	34.			
11.	247-1	.010	.003	35.			
12.	247-2		.005	36.			
13.	266		.011	37.			
14.	267		.002	38.			
15.	286		.009	39.			
16.				40.			
17.				41.			
18.	287		.013	42.	Standard ✓		
19.	306		.029	43.			
20.	307		.011	44.			
21.	326	.022	.019	45.			
22.	1001		.013	46.			
23.				47.			
24.				48.			

✓

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-15-19

Submittal Date
10/26/91 9:41A 1:15P (2)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/28

NAME: GS

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	230		.003	25.	Standard ✓		.014
2.	231	.010	.004	26.	386		.002
3.	232		.008	27.	387		nil
4.	248		.010	28.	388		.002
5.	249	.034	.020	29.	402		nil
6.	250		.006	30.	403		.001
7.	251		.006	31.	406		.002
8.	Standard ✓		.015	32.	407		.003
9.	252		.009	33.			
10.	✓7		.026	34.			
11.	268-1	.020	.014	35.	408		.004
12.	268-2		.014	36.	422		.002
13.	288	.043	.023	37.	85	.089	.074
14.	308	.048	.039	38.	105		.058
15.	327		.009	39.	107		.007
16.				40.	125		.010
17.				41.	127		.007
18.	328		.010	42.	Standard ✓		.015
19.	346	.021	.021	43.	145		.005
20.	347		.044	44.	147	.048	.027
21.	348		.008	45.	165		.011
22.	366		.016	46.	167	.047	.033
23.	367		.013	47.	185	.056	.029
24.	368	.021	.015	48.			

GS ✓

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-15-19

Submittal Date
10/26/91 9:41 (1)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/28

NAME: 95

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	31	.072	.060	25.	Standard ✓		.015
2.	49	.151	.064	26.	132		.010
3.	50	.037	.023	27.	149		.014
4.	51	.029	.020	28.	150		.005
5.	69	.035	.020	29.	151		.010
6.	70	.271	.127	30.	152	.035	.020
7.	71	.017	.010	31.	169		.008
8.	Standard ✓		.015	32.	170		.014
9.	72	.016	.012	33.			
10.	77		.027	34.			
11.	89-1	.007	.006	35.	171		.007
12.	89-2		.005	36.	172		.004
13.	90	.039	.018	37.	189	.016	.014
14.	91	.009	.005	38.	190	.051	.024
15.	92	.019	.015	39.	191		.005
16.				40.	192		.003
17.				41.	209		.005
18.	109		.005	42.	Standard ✓		.015
19.	110		.002	43.	210		.003
20.	111	.062	.031	44.	211		.002
21.	112	.193	.015	45.	212		.004
22.	129	.008	.006	46.	228		.008
23.	130	.033	.025	47.	229		.003
24.	131	.051	.018	48.			

95 ✓

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BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
6-15-19 EOP
Submittal Date
10/29/91-10/30/91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/31/91

NAME: TS, MW

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	68	.065	.040	25.	Standard ✓		.015
2.	88	.024	.010	26.	424		.001
3.	104	.051	.024	27.			
4.	124	.048	.040	28.			
5.	144	.028	.018	29.			
6.	164	.307	.190	30.			
7.	184	.048	.018	31.			
8.	Standard ✓		.013	32.			
9.	V7		.026	33.			
10.	204	.032	.034	34.			
11.	224	.075	.044	35.			
12.	244	.087	.018	36.			
13.	264	.033	.020	37.			
14.	284-1	.030	.023	38.			
15.	284-2		.022	39.			
16.				40.			
17.				41.			
18.	243	.035	.017	42.	Standard ✓		
19.	263		.009	43.			
20.	283		.009	44.			
21.	303	.038	.019	45.			
22.	385		.001	46.			
23.	405		.001	47.			
24.	423		.001	48.			

93 ✓

5-15-20

10-07-92 JR

bench no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	11520	0			0.000		95.0%	
S15	20	2		6.000	12.000	1	50.0%	
S15	20	3		7.000	14.000	1	50.0%	
S15	20	22	12.000	9.000	12.000	1	100.0%	75.0%
S15	20	23	16.000	14.000	16.000	2	100.0%	87.5%
S15	20	24	9.000	6.000	9.000	1	100.0%	66.7%
S15	20	25	7.000	4.000	7.000	1	100.0%	57.1%
S15	20	26	37.000	32.000	37.000	1	100.0%	86.5%
S15	20	27	5.000	2.000	5.000	1	100.0%	40.0%
S15	20	28	41.000	36.000	41.000	1	100.0%	87.8%
S15	20	29		14.000	28.000	1	50.0%	
S15	20	30		5.000	5.952	2	84.0%	
S15	20	31		10.000	20.000	1	50.0%	
S15	20	42	25.000	22.000	25.000	1	100.0%	88.0%
S15	20	43	42.000	39.000	42.000	2	100.0%	92.9%
S15	20	44	11.000	8.000	11.000	1	100.0%	72.7%
S15	20	45	10.000	8.000	10.000	2	100.0%	80.0%
S15	20	46	4.000	5.000	4.000	2	100.0%	125.0%
S15	20	47	14.000	11.000	14.000	2	100.0%	78.6%
S15	20	48		64.000	67.368	3	95.0%	
S15	20	49		54.000	64.286	2	84.0%	
S15	20	50		45.000	47.368	3	95.0%	
S15	20	51		6.000	12.000	1	50.0%	
S15	20	52		2.000	4.000	1	50.0%	
S15	20	53		5.000	10.000	1	50.0%	
S15	20	54		12.000	24.000	1	50.0%	
S15	20	55		2.000	4.000	1	50.0%	
S15	20	61	36.000	30.000	36.000	2	100.0%	83.3%
S15	20	62	12.000	8.000	12.000	2	100.0%	66.7%
S15	20	63	9.000	7.000	9.000	1	100.0%	77.8%
S15	20	64		14.000	14.737	3	95.0%	
S15	20	65	16.000	14.000	16.000	2	100.0%	87.5%
S15	20	66		17.000	17.895	3	95.0%	
S15	20	67		46.000	48.421	3	95.0%	
S15	20	68		19.000	20.000	3	95.0%	
S15	20	69		140.000	153.846	3	91.0%	
S15	20	70		31.000	36.905	2	84.0%	
S15	20	71		3.000	6.000	1	50.0%	
S15	20	72		3.000	6.000	1	50.0%	
S15	20	73		6.000	12.000	1	50.0%	
S15	20	74		3.000	6.000	1	50.0%	
S15	20	75		5.000	10.000	1	50.0%	
S15	20	76		1.000	2.000	1	50.0%	
S15	20	77		2.000	4.000	1	50.0%	
S15	20	79	17.000	16.000	17.000	1	100.0%	94.1%
S15	20	80	35.000	31.000	35.000	2	100.0%	88.6%
S15	20	81	29.000	24.000	29.000	1	100.0%	82.8%
S15	20	82	20.000	17.000	20.000	2	100.0%	85.0%
S15	20	83	37.000	30.000	37.000	2	100.0%	81.1%
S15	20	84		45.000	47.368	3	95.0%	
S15	20	85		198.000	220.000	2	90.0%	
S15	20	86		47.000	94.000	1	50.0%	
S15	20	87		25.000	50.000	1	50.0%	