E.O.P.

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-21-5

Submittal Date
6/24/92

#1

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 6/25/92

NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	87		.004	25.	Standard ✓		.015
2.	88		.012	26.	181		.002
3.	107		NIL	27.	182		.006
4.	108		.001	28.	183		.003
5.	109		.007	29.	184		.005
6.	127		.004	30.	185		.003
7.	128		.001	31.	186		.002
8.	Standard ✓		.015	32.	187		.006
9.	129		NIL	33.			
10.	✓7		.025	34.			
11.	147-A		.006	35.	188		.008
12.	147-B		.004	36.	202		.007
13.	148		.004	37.	203		.003
14.	149		NIL	38.	204		.004
15.	162		.008	39.	205		.004
16.				40.			
17.				41.			
18.	163		.005	42.	Standard ✓		
19.	164		.003	43.			
20.	165		.006	44.			
21.	166		.006	45.			
22.	167		.005	46.			
23.	168		.012	47.			
24.	169		.001	48.			

fIRE REQUEST SHEET

PATTERN s/21/5

DATE 6/23/92

NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE
1			.022	166			.015	11			
45			.008	167			.015	12			
63			.020	168			.016	13			
64			.009	183			.050	14			
65			.007	185			.017	15			
81			.070	202			.032	16			
82			.025	501			.043	17			
86			.004	502			.049	18			
87			.012	503			.020	19			
88			.037	504			.014	20			
102			.094	511			.009	21			
103			.031	512			.012	22			
104			.041	513			.016	23			
105			.014	519			.048	24			
109			.010					25			
121			.084	1				26			
125			.034	2				27			
129			.010	3				28			
142			.016	4				29			
143			.014	5				30			
144			.013	6				31			
145			.015	7				32			
163			.026	8				33			
164			.014	9				34			
165			.020	10				35			

fIRE REQUEST SHEET

PATTERN s/21/5 DATE 6/23/92

NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE
1				166				11			
45				167				12			
63				168				13			
64				183				14			
65				185				15			
81				202				16			
82				501				17			
86				502				18			
87				503				19			
88				504				20			
102				511				21			
103				512				22			
104				513				23			
105				519				24			
109								25			
121				1				26			
125				2				27			
129				3				28			
142				4				29			
143				5				30			
144				6				31			
145				7				32			
163				8				33			
164				9				34			
165				10				35			

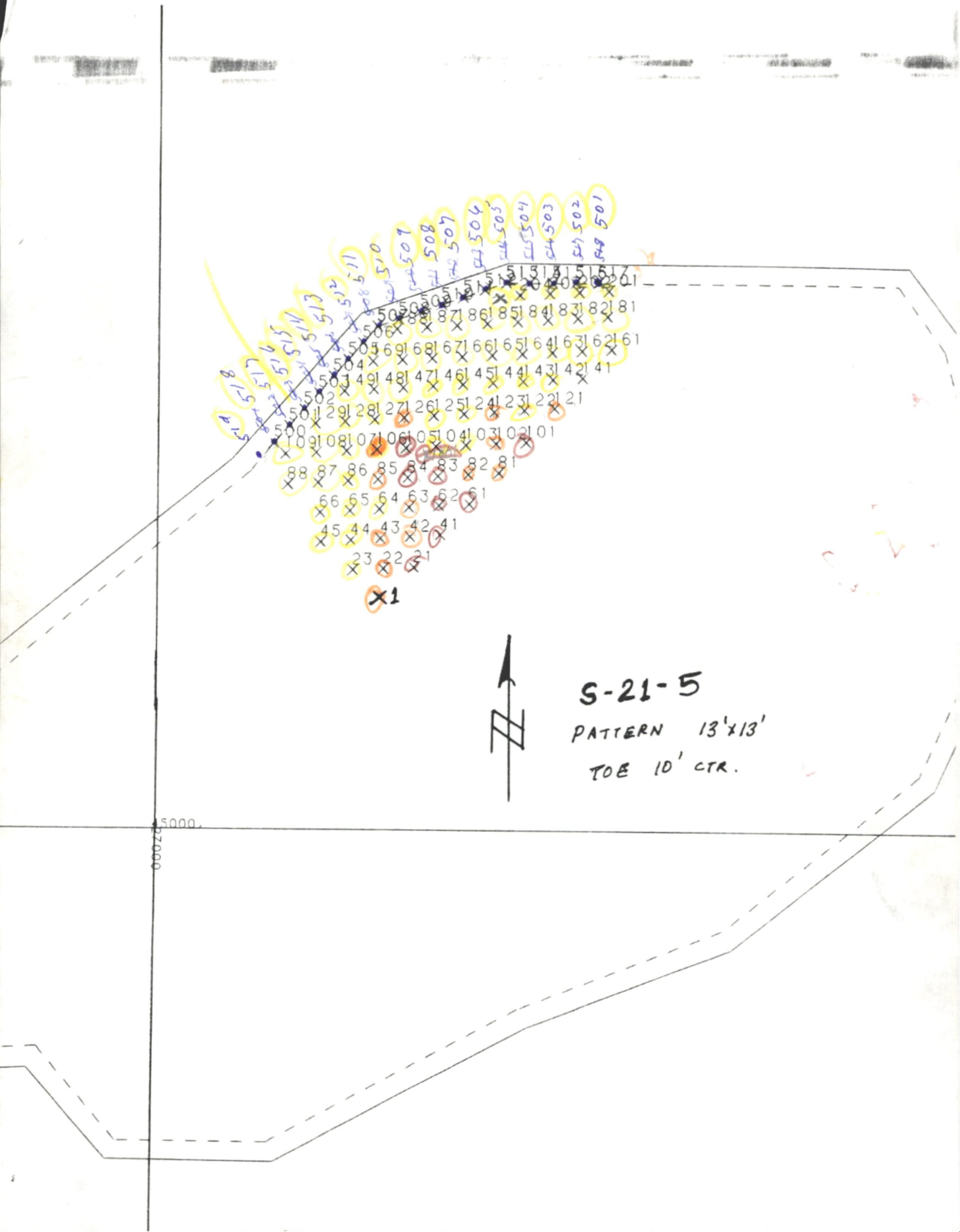
OK WRZ

Please Check

bench no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	1215	0			0.000		95.0%	
S21	5	1	22.000	11.000	22.000	2	100.0%	50.0%
S21	5	21		56.000	58.947	3	95.0%	
S21	5	22		10.000	11.905	2	84.0%	
S21	5	23		11.000	22.000	1	50.0%	
S21	5	41		93.000	97.895	3	95.0%	
S21	5	42		21.000	25.000	2	84.0%	
S21	5	43		6.000	7.143	2	84.0%	
S21	5	44		1.000	2.000	1	50.0%	
S21	5	45	8.000	5.000	8.000	1	100.0%	62.5%
S21	5	61		46.000	48.421	3	95.0%	
S21	5	62		193.000	212.088	3	91.0%	
S21	5	63	20.000	17.000	20.000	2	100.0%	85.0%
S21	5	64	9.000	2.000	9.000	1	100.0%	22.2%
S21	5	65	7.000	1.000	7.000	1	100.0%	14.3%
S21	5	66		1.000	2.000	1	50.0%	
S21	5	81	70.000	28.000	70.000	2	100.0%	40.0%
S21	5	82	25.000	14.000	25.000	2	100.0%	56.0%
S21	5	83		8.000	4.000	3	100.0%	200.0%
S21	5	84		15.000	15.789	3	95.0%	
S21	5	85		7.000	8.333	2	84.0%	
S21	5	86	4.000	1.000	4.000	1	100.0%	25.0%
S21	5	87	12.000	4.000	12.000	1	100.0%	33.3%
S21	5	88	37.000	12.000	37.000	1	100.0%	32.4%
S21	5	101		26.000	27.368	3	95.0%	
S21	5	102	94.000	14.000	94.000	2	100.0%	14.9%
S21	5	103	31.000	10.000	31.000	1	100.0%	32.3%
S21	5	104	41.000	15.000	41.000	1	100.0%	36.6%
S21	5	105	14.000	9.000	14.000	3	100.0%	64.3%
S21	5	106		10.000	11.905	2	84.0%	
S21	5	107		0.000	0.000	1	50.0%	
S21	5	108		1.000	2.000	1	50.0%	
S21	5	109	10.000	7.000	10.000	1	100.0%	70.0%
S21	5	121	84.000	18.000	84.000	2	100.0%	21.4%
S21	5	122		6.000	12.000	1	50.0%	
S21	5	123		6.000	7.143	2	84.0%	
S21	5	124		8.000	16.000	1	50.0%	
S21	5	125	34.000	13.000	34.000	1	100.0%	38.2%
S21	5	126		11.000	13.095	2	84.0%	
S21	5	127		4.000	8.000	1	50.0%	
S21	5	128		1.000	2.000	1	50.0%	
S21	5	129	10.000	0.000	10.000	1	100.0%	0.0%
S21	5	142	10.000	1.000	10.000	1	100.0%	10.0%
S21	5	143	14.000	2.000	14.000	1	100.0%	14.3%
S21	5	144	13.000	1.000	13.000	1	100.0%	7.7%
S21	5	145	15.000	7.000	15.000	1	100.0%	46.7%
S21	5	146		9.000	18.000	1	50.0%	
S21	5	147		5.000	10.000	1	50.0%	
S21	5	148		4.000	8.000	1	50.0%	
S21	5	149		0.000	0.000	1	50.0%	
S21	5	162		8.000	16.000	1	50.0%	
S21	5	163	26.000	5.000	26.000	1	100.0%	19.2%
S21	5	164	14.000	3.000	14.000	1	100.0%	21.4%

S21	5	165	20.000	6.000	20.000	1	100.0%	30.0%
S21	5	166	15.000	6.000	15.000	1	100.0%	40.0%
S21	5	167	15.000	5.000	15.000	1	100.0%	33.3%
S21	5	168	10.000	12.000	10.000	1	100.0%	120.0%
S21	5	169		1.000	2.000	1	50.0%	
S21	5	181		2.000	4.000	1	50.0%	
S21	5	182		6.000	12.000	1	50.0%	
S21	5	183	50.000	3.000	50.000	1	100.0%	6.0%
S21	5	184		5.000	10.000	1	50.0%	
S21	5	185	17.000	3.000	17.000	1	100.0%	17.6%
S21	5	186		2.000	4.000	1	50.0%	
S21	5	187		6.000	12.000	1	50.0%	
S21	5	188		8.000	16.000	1	50.0%	
S21	5	202	32.000	7.000	32.000	1	100.0%	21.9%
S21	5	203		3.000	6.000	1	50.0%	
S21	5	204		4.000	8.000	1	50.0%	
S21	5	205		4.000	8.000	1	50.0%	
S21	5	501	43.000	2.000	43.000	1	100.0%	4.7%
S21	5	502	49.000	3.000	49.000	1	100.0%	6.1%
S21	5	503	20.000	3.000	20.000	1	100.0%	15.0%
S21	5	504	14.000	3.000	14.000	1	100.0%	21.4%
S21	5	505		2.000	4.000	1	50.0%	
S21	5	506		3.000	6.000	1	50.0%	
S21	5	507		2.000	4.000	1	50.0%	
S21	5	508		2.000	4.000	1	50.0%	
S21	5	509		4.000	8.000	1	50.0%	
S21	5	510		4.000	8.000	1	50.0%	
S21	5	511	9.000	4.000	9.000	1	100.0%	44.4%
S21	5	512	12.000	2.000	12.000	1	100.0%	16.7%
S21	5	513	10.000	1.000	10.000	1	100.0%	10.0%
S21	5	514		1.000	2.000	1	50.0%	
S21	5	515		0.000	0.000	1	50.0%	
S21	5	516		0.000	0.000	1	50.0%	
S21	5	517		0.000	0.000	1	50.0%	
S21	5	518		1.000	2.000	1	50.0%	
S21	5	519	48.000	19.000	48.000	1	100.0%	39.6%
S21	5	1001		30.000	31.579	3	95.0%	
	mean		25.3333	10.5169	20.2990		78.6%	16.2%

10 6-22
6 6-22-92
42 6-23-92
-6-23-92
S-21-5
PATTERN 13'x13'
TOE 10' CTR.
X1
42


S-21-5
PATTERN 13'x13'
TOE 10' CTR.
X1
5000.
7000

S-21-6

FIRE REQUEST SHEET

PATTERN S/12/16 DATE 7/2/92

NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE
24			.015	5				30			
43			.005	6				31			
65			.010	7				32			
82			.010	8				33			
102			.014	9				34			
122			.012	10				35			
143			.098	11				36			
161			.035	12				37			
185			.007	13				38			
203			.011	14				39			
222			.017	15				40			
242			.008	16				41			
264			.013	17				42			
284			.012	18				43			
303			.023	19				44			
321			.008	20				45			
343			.017	21				46			
363			.027	22				47			
501			.100	23				48			
504			.011	24				49			
				25				50			
1				26				51			
2				27				52			
3				28				53			
4				29				54			

S-21-6 07-06-92 JR

bench no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	1216	0			0.000		95.0%	
S21	6	1		4.000	4.211	3	95.0%	
S21	6	21	9.000	7.000	9.000	2	100.0%	77.8%
S21	6	22		6.000	6.316	3	95.0%	
S21	6	23		4.000	4.762	2	84.0%	
S21	6	41		5.000	5.263	3	95.0%	
S21	6	42		8.000	8.421	3	95.0%	
S21	6	43		9.000	9.474	3	95.0%	
S21	6	44	12.000	7.000	12.000	3	100.0%	58.3%
S21	6	45	9.000	7.000	9.000	2	100.0%	77.8%
S21	6	46	5.000	5.000	5.000	2	100.0%	100.0%
S21	6	47	12.000	4.000	12.000	1	100.0%	33.3%
S21	6	48	15.000	10.000	15.000	2	100.0%	66.7%
S21	6	61		7.000	7.368	3	95.0%	
S21	6	62		2.000	4.000	1	50.0%	
S21	6	63		7.000	7.368	3	95.0%	
S21	6	64	8.000	8.000	8.000	2	100.0%	100.0%
S21	6	65		16.000	19.048	2	84.0%	
S21	6	66		13.000	15.476	2	84.0%	
S21	6	67	46.000	32.000	46.000	2	100.0%	69.6%
S21	6	68		7.000	8.333	2	84.0%	
S21	6	69	13.000	5.000	13.000	2	100.0%	38.5%
S21	6	70	28.000	12.000	28.000	1	100.0%	42.9%
S21	6	71	33.000	16.000	33.000	1	100.0%	48.5%
S21	6	72	121.000	15.000	121.000	1	100.0%	12.4%
S21	6	81		1.000	2.000	1	50.0%	
S21	6	82	15.000	1.000	15.000	1	100.0%	6.7%
S21	6	83		2.000	4.000	1	50.0%	
S21	6	84		5.000	5.952	2	84.0%	
S21	6	85		7.000	8.333	2	84.0%	
S21	6	86	11.000	10.000	11.000	3	100.0%	90.9%
S21	6	87		8.000	16.000	1	50.0%	
S21	6	88	166.000	20.000	166.000	2	100.0%	12.0%
S21	6	89	19.000	16.000	19.000	2	100.0%	84.2%
S21	6	90	20.000	13.000	20.000	2	100.0%	65.0%
S21	6	91	32.000	8.000	32.000	1	100.0%	25.0%
S21	6	92	19.000	4.000	19.000	1	100.0%	21.1%
S21	6	93	30.000	4.000	30.000	1	100.0%	13.3%
S21	6	102	7.000	4.000	7.000	1	100.0%	57.1%
S21	6	103		1.000	2.000	1	50.0%	
S21	6	104		2.000	4.000	1	50.0%	
S21	6	105	7.000	4.000	7.000	1	100.0%	57.1%
S21	6	106		8.000	9.524	2	84.0%	
S21	6	107		17.000	17.895	3	95.0%	
S21	6	108	15.000	9.000	15.000	1	100.0%	60.0%
S21	6	109		5.000	5.952	2	84.0%	
S21	6	110	210.000	71.000	210.000	2	100.0%	33.8%
S21	6	111	177.000	9.000	177.000	1	100.0%	5.1%
S21	6	112	28.000	13.000	28.000	1	100.0%	46.4%
S21	6	113	26.000	2.000	26.000	1	100.0%	7.7%
S21	6	114	45.000	5.000	10.000	1	50.0%	
S21	6	115		4.000	8.000	1	50.0%	
S21	6	124		2.000	4.000	1	50.0%	

S21	6	125	8.000	3.000	3.571	2	84.0%	
S21	6	126		8.000	9.524	2	84.0%	
S21	6	127		5.000	5.263	3	95.0%	
S21	6	128	21.000	17.000	17.895	3	95.0%	
S21	6	129	55.000	39.000	41.053	3	95.0%	
S21	6	130	22.000	7.000	14.000	1	50.0%	
S21	6	131	74.000	9.000	18.000	1	50.0%	
S21	6	132	30.000	13.000	26.000	1	50.0%	
S21	6	133		4.000	8.000	1	50.0%	
S21	6	134		8.000	16.000	1	50.0%	
S21	6	135		3.000	6.000	1	50.0%	
S21	6	136		11.000	22.000	1	50.0%	
S21	6	146	42.000	37.000	44.048	2	84.0%	
S21	6	147		36.000	42.857	2	84.0%	
S21	6	148	14.000	4.000	4.762	2	84.0%	
S21	6	149		14.000	16.667	2	84.0%	
S21	6	150		4.000	4.762	2	84.0%	
S21	6	151		16.000	32.000	1	50.0%	
S21	6	152	20.000	8.000	16.000	1	50.0%	
S21	6	153		2.000	4.000	1	50.0%	
S21	6	154		28.000	56.000	1	50.0%	
S21	6	155		19.000	38.000	1	50.0%	
S21	6	169	25.000	5.000	5.952	2	84.0%	
S21	6	170	12.000	4.000	4.211	3	95.0%	
S21	6	171		4.000	4.762	2	84.0%	
S21	6	172		2.000	2.381	2	84.0%	
S21	6	173	14.000	2.000	4.000	1	50.0%	
S21	6	174		4.000	8.000	1	50.0%	
S21	6	191		3.000	3.571	2	84.0%	
S21	6	192	10.000	4.000	4.762	2	84.0%	
S21	6	193		6.000	7.143	2	84.0%	
S21	6	503		6.000	12.000	1	50.0%	
S21	6	504		12.000	24.000	1	50.0%	
S21	6	505		14.000	28.000	1	50.0%	
S21	6	506		11.000	13.095	2	84.0%	
S21	6	507		41.000	82.000	1	50.0%	
S21	6	508	43.000	8.000	16.000	1	50.0%	
S21	6	509	205.000	71.000	78.889	2	90.0%	
S21	6	510	16.000	1.000	2.000	1	50.0%	
S21	6	511		2.000	4.000	1	50.0%	
S21	6	512		10.000	11.905	2	84.0%	
S21	6	513		2.000	2.381	2	84.0%	
S21	6	514	13.000	6.000	7.143	2	84.0%	
S21	6	515	16.000	8.000	9.524	2	84.0%	
S21	6	516	12.000	8.000	9.524	2	84.0%	
S21	6	517		4.000	4.762	2	84.0%	
S21	6	518		23.000	24.211	3	95.0%	
S21	6	519		22.000	26.190	2	84.0%	
S21	6	520		23.000	27.381	2	84.0%	
S21	6	521		43.000	51.190	2	84.0%	
S21	6	522		1.000	2.000	1	50.0%	
S21	6	523		8.000	16.000	1	50.0%	
S21	6	524		3.000	6.000	1	50.0%	
	mean		40.4815	10.7333	21.3340		78.8%	12.5%

FIRE REQUEST SHEET

PATTERN S 21-6 DATE 6/25/92

NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE
21			.009	112			.028	1			
44			.012	113			.026	2			
45			.009	114			.045	3			
46			.005	125			.008	4			
47			.012	128			.021	5			
48			.015	129			.055	6			
64			.008	130			.022	7			
67			.046	131			.074	8			
69			.013	132			.030	9			
70			.028	146			.042	10			
71			.033	148			.014	11			
72			.121	152			.020	12			
82			.015	168			NO SAMPLE	13			
86			.011	169			.025	14			
88			.166	170			.012	15			
89			.019	173			.014	16			
90			.020	192			.010	17			
91			.032	501			NO SAMPLE	18			
92			.019	508			.043	19			
93			.030	509			.205	20			
102			.007	510			.010	21			
105			.007	514			.013	22			
108			.015	515			.016	23			
110			.210	516			.012	24			
111			.177					25			

FIRE REQUEST SHEET

PATTERN S 21-6 DATE 6/25/92

NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE
21			.009	112			.028	1			
44			.012	113			.026	2			
45			.009	114				3			
46			.005	125				4			
47			.012	128				5			
48			.015	129				6			
64			.008	130				7			
67			.046	131				8			
69			.013	132				9			
70			.028	146				10			
71			.033	148				11			
72			.121	152				12			
82			.015	168			NO SAMPLE	13			
86			.011	169				14			
88			.166	170				15			
89			.019	173				16			
90			.020	192				17			
91			.032	501			NO SAMPLE	18			
92			.019	508				19			
93			.030	509				20			
102			.007	510				21			
105			.007	514				22			
108			.015	515				23			
110			.210	516				24			
111			.177					25			

FIRE REQUEST SHEET

PATTERN S 21-6 DATE 6/25/92

NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE
21				112				1			
44				113				2			
45			.009	114				3			
46			.005	125				4			
47			.012	128				5			
48			.015	129				6			
64				130				7			
67				131				8			
69			.013	132				9			
70				146				10			
71				148				11			
72				152				12			
82				168				13			
86				169				14			
88				170				15			
89				173				16			
90				192				17			
91				501				18			
92				508				19			
93				509				20			
102				510				21			
105				514				22			
108				515				23			
110				516				24			
111								25			

BROHM MINING CORPORATION
Gilt Edge Project

EOP

Pit-Bench-Pattern #
S-21-6

Submittal Date
6/25/92

(2)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 6/26/92

NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	135		.003	25.	Standard ✓		
2.	136		.011	26.			
3.	151		.016	27.			
4.	152		.008	28.			
5.	153		.002	29.			
6.	154		.028	30.			
7.	155		.019	31.			
8.	Standard ✓		.014	32.			
2* 9.	173		.002	33.			
10.	-7		.026	34.			
2* 11.	174-1		.004	35.			
2* 12.	174-2		.004	36.			
13.	503		.006	37.			
14.	504		.012	38.			
15.	505		.014	39.			
16.				40.			
17.				41.			
18.	506		.011	42.	Standard ✓		
19.	507		.041	43.			
20.	508		.003	44.			
21.	509		.071	45.			
22.				46.			
23.				47.			
24.				48.			

1

✓

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # 5-21-6

Submittal Date 6/24/92

#2

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 6/25/92

NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.				25.	Standard ✓		
2.				26.			
3.				27.			
4.				28.			
5.				29.			
6.				30.			
7.				31.			
8.	Standard ✓			32.			
9.				33.			
10.				34.			
11.				35.			
12.				36.			
13.				37.			
14.				38.			
15.				39.			
16.				40.	61		.007
17.				41.	81		.001
18.				42.	Standard ✓		.015
19.				43.	82		.001
20.				44.	83		.002
21.				45.	102		.004
22.				46.	103		.001
23.				47.	104		.002
24.				48.			

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-21-6

Submittal Date
6/24/92

#3

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 6/25/92

NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	105		.004	25.	Standard ✓		.015
2.	124		.002	26.	520		.023
3.	125		.003	27.	521		.043
4.	126		.008	28.	522		.001
5.	127		.005	29.	523		.008
6.	146		.037	30.	524		.003
7.	147		.036	31.	1		.004
8.	Standard ✓		.015	32.	23		.004
9.	148		.004	33.			
10.	17		.025	34.			
11.	149-A		.013	35.	45		.007
12.	149-B		.014	36.	46		.005
13.	169		.005	37.	47		.004
14.	170		.004	38.	48		.010
15.	191		.003	39.	62		.002
16.				40.	68		.007
17.				41.	69		.005
18.	513		.002	42.	Standard ✓		.015
19.	514		.006	43.	84		.005
20.	515		.008	44.	106		.008
21.	516		.008	45.	128		.017
22.	517		.004	46.	150		.004
23.	518		.023	47.	171		.004
24.	519		.022	48.			