BLAST HOLE ORE TYPE

PATTERN S/15/14 DATE 10/5/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
1			X	123			X					25			
2			X	125		X		1				26			
21			X	126			X	2				27			
22			X	141			X	3				28			
25			X	143			X	4				29			
41			X	145		X		5				30			
42			X	146			X	6				31			
45			X	165		X		7				32			
46			X	166			X	8				33			
61			X	167		X		9				34			
62			X	186		X		10				35			
65			X	187		X		11				36			
66			X	207		X		12				37			
81		X		501			X	13				38			
82		X		502			X	14				39			
83			X	503			X	15				40			
85			X	504			X	16				41			
86			X	505			X	17				42			
101		X		506			X	18				43			
102		X		507		X		19				44			
103			X	508		X		20				45			
105			X	509		X		21				46			
106			X	510			X	22				47			
121			X	511		X		23				48			
122			X	1001			X	24				49			

BLAST HOLE ORE TYPE

PATTERN S/15/14

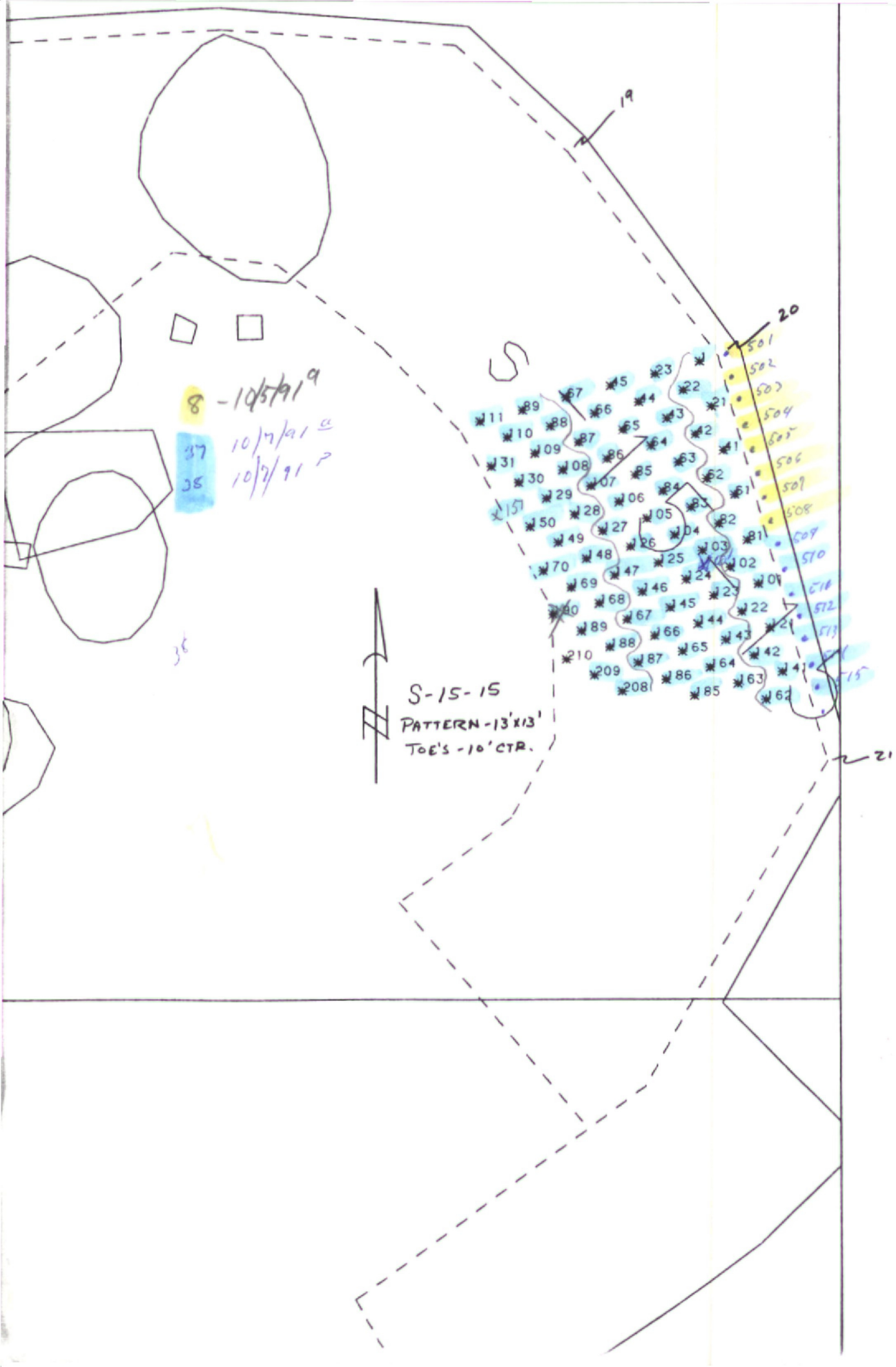
DATE 10/4/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
3			X	128		X		1				26			
23		X		129		X		2				27			
24			X	130		X		3				28			
43		X		131		X		4				29			
44			X	132	X			5				30			
47		X		133		X		6				31			
63			X	144		X		7				32			
64			X	147			X	8				33			
67		X		148		X		9				34			
68		X		149		X		10				35			
69	X			150		X		11				36			
84			X	151		X		12				37			
87		X		152		X		13				38			
88		X		153		X		14				39			
89		X		164			X	15				40			
90	X			168		X		16				41			
104			X	169		X		17				42			
107		X		170			X	18				43			
108		X		171		X		19				44			
109		X		188			X	20				45			
110	X			189		X		21				46			
111	X			190			X	22				47			
112	X			208		X		23				48			
124			X	209			X	24				49			
127		X						25				50			

PATTERN S-15-14 BLAST HOLE ORE TYPE DATE 10/4/91

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
512		X													
513		X													
514	X														
515	X														
516	X														
517	X														
518	X														
519	X														

S - 15 - 15


19
20
21
8 - 10/5/91
37 10/7/91
38 10/7/91
S-15-15
PATTERN - 13'x13'
TOE'S - 10' CTR.

CHECKED 10-18-91 BM

Fixed
Alt D
Alt K
Alt B

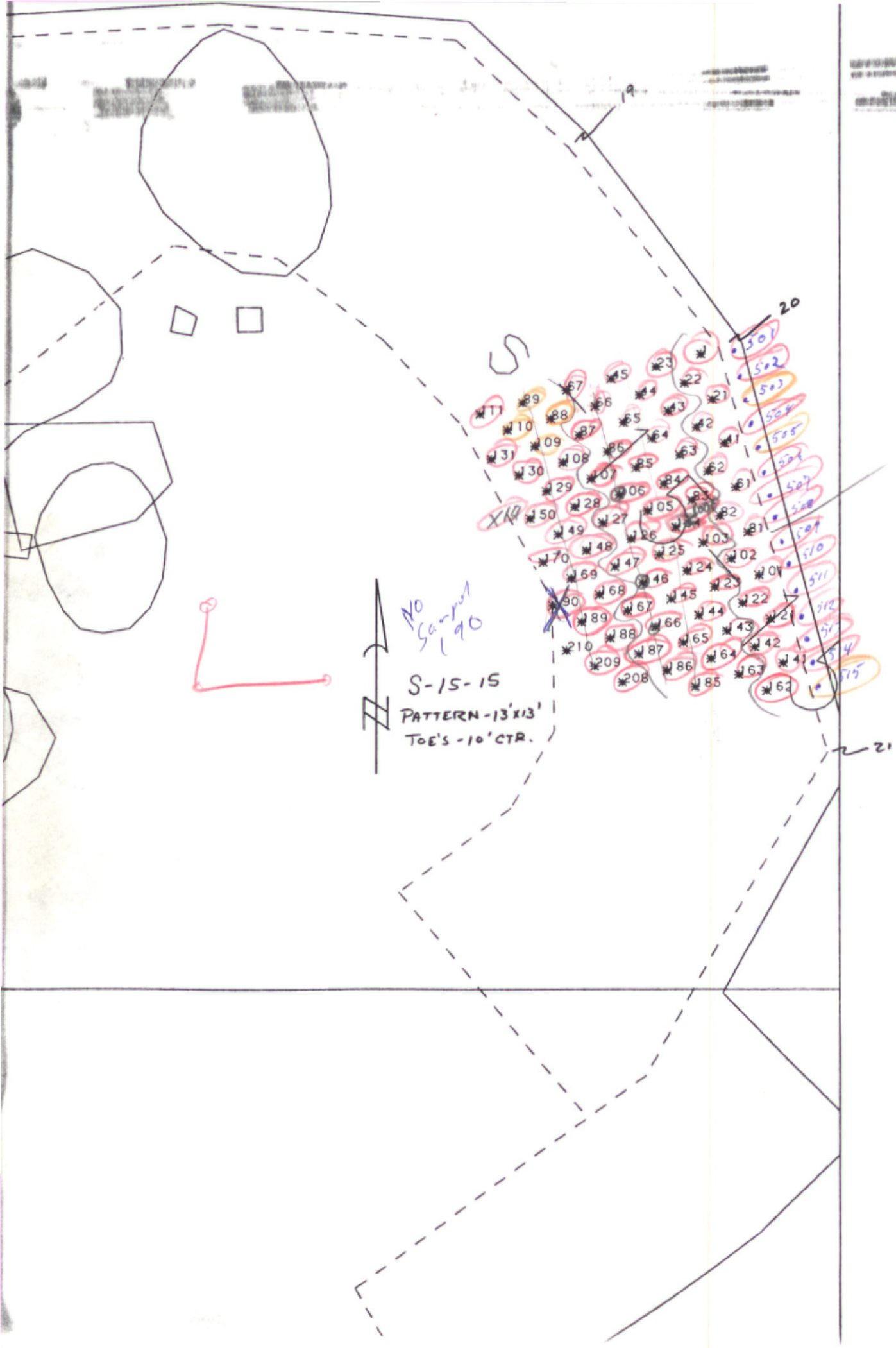
.CMA
.CMF

.PLA

.PLF

BENCH no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)	
		0							
0	11515	0			0.000		95.0%		
S15	15	1		36.000	37.895	3	95.0%		
S15	15	21	71.000	67.000	71.000	3	100.0%	94.4%	
S15	15	22		23.000	24.211	3	95.0%		
S15	15	23		12.000	12.632	3	95.0%		
S15	15	41	24.000	17.000	24.000	3	100.0%	70.8%	
S15	15	42		20.000	21.053	3	95.0%		
S15	15	43	15.000	15.000	15.000	3	100.0%	100.0%	
S15	15	44		14.000	14.737	3	95.0%		
S15	15	45		12.000	12.632	3	95.0%		
S15	15	61		10.000	10.526	3	95.0%		
S15	15	62		15.000	15.789	3	95.0%		
S15	15	63	19.000	19.000	19.000	3	100.0%	100.0%	
S15	15	64		25.000	26.316	3	95.0%		
S15	15	65		12.000	12.632	3	95.0%		
S15	15	66		16.000	16.842	3	95.0%		
S15	15	67		23.000	24.211	3	95.0%		
S15	15	81		3.000	3.158	3	95.0%		
S15	15	82	11.000	10.000	11.000	3	100.0%	90.9%	
S15	15	83		9.000	9.474	3	95.0%		
S15	15	84		39.000	41.053	3	95.0%		
S15	15	85	10.000	8.000	10.000	3	100.0%	80.0%	
S15	15	86		5.000	5.263	3	95.0%		
S15	15	87		8.000	8.421	3	95.0%		
S15	15	88	28.000	24.000	28.000	2	100.0%	85.7%	
S15	15	89	9.000	7.000	9.000	2	100.0%	77.8%	
S15	15	101		6.000	6.316	3	95.0%		
S15	15	102		9.000	9.474	3	95.0%		
S15	15	103		10.000	10.526	3	95.0%		
S15	15	104		23.000	24.211	3	95.0%		
S15	15	105		9.000	9.474	3	95.0%		
S15	15	106	8.000	~~8.000~~	8.000	3	100.0%	100.0%	ok
S15	15	107		8.000	8.421	3	95.0%		
S15	15	108		13.000	13.684	3	95.0%		
S15	15	109	49.000	18.000	49.000	2	100.0%	36.7%	
S15	15	110	55.000	9.000	55.000	2	100.0%	16.4%	?
S15	15	111		22.000	23.158	3	95.0%		
S15	15	121		10.000	10.526	3	95.0%		
S15	15	122	18.000	17.000	18.000	3	100.0%	94.4%	
S15	15	123		7.000	7.368	3	95.0%		
S15	15	124		11.000	11.579	3	95.0%		
S15	15	125	14.000	11.000	14.000	3	100.0%	78.6%	
S15	15	126	12.000	~~8.000~~	12.000	3	100.0%	66.7%	9
S15	15	127	6.000	6.000	6.000	3	100.0%	100.0%	
S15	15	128		6.000	6.316	3	95.0%		
S15	15	129	7.000	5.000	7.000	3	100.0%	71.4%	
S15	15	130		24.000	25.263	3	95.0%		
S15	15	131		23.000	24.211	3	95.0%		
S15	15	141	21.000	18.000	21.000	3	100.0%	85.7%	
S15	15	142		14.000	14.737	3	95.0%		
S15	15	143		22.000	23.158	3	95.0%		
S15	15	144		12.000	12.632	3	95.0%		
S15	15	145		5.000	5.263	3	95.0%		

S15	15	146		7.000	7.368	3	95.0%		
S15	15	147	23.000	14.000	23.000	3	100.0%	60.9%	
S15	15	148	~~23.000~~	12.000	23.000	3	100.0%	52.2%	18
S15	15	149	~~5.000~~	10.000	5.000	3	100.0%	200.0%	No FIRE
S15	15	150		10.000	10.526	3	95.0%		
S15	15	151		8.000	8.421	3	95.0%		
S15	15	162		22.000	23.158	3	95.0%		
S15	15	163	37.000	34.000	37.000	3	100.0%	91.9%	
S15	15	164	18.000	17.000	18.000	3	100.0%	94.4%	
S15	15	165		6.000	6.316	3	95.0%		
S15	15	166		8.000	8.421	3	95.0%		
S15	15	167		6.000	6.316	3	95.0%		
S15	15	168		11.000	11.579	3	95.0%		
S15	15	169		9.000	9.474	3	95.0%		
S15	15	170	18.000	15.000	18.000	3	100.0%	83.3%	
S15	15	185		16.000	16.842	3	95.0%		
S15	15	186		4.000	4.211	3	95.0%		
S15	15	187		8.000	8.421	3	95.0%		
S15	15	188		6.000	6.316	3	95.0%		
S15	15	189		8.000	8.421	3	95.0%		
S15	15	208		8.000	8.421	3	95.0%		
S15	15	209		4.000	4.211	3	95.0%		
S15	15	501		14.000	14.737	3	95.0%		
S15	15	502		42.000	44.211	3	95.0%		
S15	15	503	31.000	35.000	31.000	2	100.0%	112.9%	
S15	15	504	21.000	20.000	21.000	3	100.0%	95.2%	
S15	15	505		11.000	13.095	2	84.0%		
S15	15	506		5.000	5.263	3	95.0%		
S15	15	507		10.000	10.526	3	95.0%		
S15	15	508		9.000	9.474	3	95.0%		
S15	15	509	20.000	16.000	20.000	3	100.0%	80.0%	
S15	15	510		15.000	15.789	3	95.0%		
S15	15	511		8.000	8.421	3	95.0%		
S15	15	512	14.000	15.000	14.000	3	100.0%	107.1%	
S15	15	513		12.000	12.632	3	95.0%		
S15	15	514		11.000	11.579	3	95.0%		
S15	15	515		5.000	5.952	2	84.0%		
S15	15	1001	26.000	23.000	26.000	3	100.0%	88.5%	
	mean		21.8929	14.1889	16.1806		96.3%	26.8%	


19
20
21
S
XP
No Sampled 190
S-15-15
PATTERN-13'x13'
TOE'S-10' CTR.

BLAST HOLE ORE TYPE

PATTERN S/15/15 DATE 10/5/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
501			X	17				42				67			
502			X	18				43				68			
503		X		19				44				69			
504			X	20				45				70			
505		X		21				46				71			
506			X	22				47				72			
507			X	23				48				73			
508			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/15/15 DATE 10/8/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
1			X	101			X	144			X	509			X
21			X	102			X	145			X	510			X
22			X	103			X	146			X	511			X
23			X	104			X	147			X	512			X
41			X	105			X	148			X	513			X
42			X	106			X	149			X	514			X
43			X	107			X	150			X	515		X	
44			X	108			X	151			X	1001			X
45			X	109		X		162			X	1			
61			X	110		X		163			X	2			
62			X	111			X	164			X	3			
63			X	121			X	165			X	4			
64			X	122			X	166			X	5			
65			X	123			X	167			X	6			
66			X	124			X	168			X	7			
67			X	125			X	169			X	8			
81			X	126			X	170			X	9			
82			X	127			X	185			X	10			
83			X	128			X	186			X	11			
84			X	129			X	187			X	12			
85			X	130			X	188			X	13			
86			X	131			X	189			X	14			
87			X	141			X	208			X	15			
88		X		142			X	209			X	16			
89		X		143			X	508			X	17			

③

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-15-15
Submittal Date
10/5/91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/7/91

NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.				25.	Standard ✓		.015
2.				26.	508		.009
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.			
17.				41.			
18.	501		.014	42.	Standard ✓		
19.	502		.042	43.			
20.	503	.031 RERUN ~~.023~~	.035	44.			
21.	504	.021 RERUN ~~.267~~	.020	45.			
22.	505		.011	46.			
23.	506		.005	47.			
24.	507		.010	48.			

rerun
FA ⇒
FA ⇒
.031
.021

95 ✓

BROHM MINING CORPORATION (2)
Gilt Edge Project

Pit-Bench-Pattern #
S-15-15

Submittal Date
10-7-91 9:38a
* 1:17p

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10-8-91
NAME: MM

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	510		.015	25.	Standard ✓		.015
2.	511		.008	26.	87		.008
3.	512	.014	.015	27.	103		.010
4.	513		.012	28.	104		.023
5.	514		.011	29.	105		.009
6.	515		.005	30.	106	.008	.008 RERUN ~~.005~~
7.	23		.012	31.	107		.008
* 8.	Standard ✓		.015	32.	123		.007
9.	r7		.028	33.	[redacted]		
10.	43-1	.015	.014	34.	[redacted]		
11.	43-2		.015	35.	124		.011
12.	44		.014	36.	125	.014	.011 RERUN .011
13.	45		.012	37.	126	.012	.008 RERUN .009
14.	63	.019	.019	38.	127	.006	.006 RERUN .006
15.	64		.025	39.	143		.022
16.	[redacted]			40.	144		.012
17.	[redacted]			41.	145		.005
18.	65		.012	42.	Standard ✓		.015
19.	66		.016	43.	146		.007
20.	67		.023	44.	147	.023 RERUN ~~.036~~	.014 ← Rerun
21.	83		.009	45.	163	.037 RERUN ~~.023~~	.034 ← FA
22.	84		.039	46.	164	.018 RERUN ~~.005~~	.017 ←
23.	85	.010	.008 RERUN .008	47.	165		.006
24.	86		.005	48.			

95 ✓

EOP

(1)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-15-15

Submittal Date
10-7-91 9:38a

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10-8-91

NAME: MM

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	1		.036	25.	Standard ✓		.015
2.	21	.071	.067	26.	128		.006
3.	22		.023	27.	129	.007	.005
4.	41	.024	.017	28.	130		.024
5.	42		.020	29.	131		.023
6.	61		.010	30.	141	.021	.018
7.	62		.015	31.	142		.014
8.	Standard ✓		.015	32.	148	.018	.012 .012 RERUN
9.	V7		.027	33.			
10.	81		.003	34.			
11.	82	.011	.010	35.	149		.010
12.	88	.028	.024	36.	150		.010
13.	89	.009	.007	37.	151		.008
14.	101		.006	38.	162		.022
15.	102		.009	39.	168		.011
16.				40.	169		.009
17.				41.	170	.018	.015
18.	108		.013	42.	Standard ✓		.015
19.	109	.049	.018	43.	188		.006
20.	110	.055	.009	44.	189		.008
21.	111		.022	45.	208		.008
22.	121		.010	46.	209		.004
23.	122-1	.018	.017	47.	509	.020	.016
24.	122-2		.016	48.			

95 ✓

(3)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # (1)
S-15-15 (D-20-2)

Submittal Date
10-7-91 1:17p cont

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10-8-91

NAME: MM

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	166		.008	25.	Standard ✓		
2.	167		.006	26.			
3.	185		.016	27.			
4.	186		.004	28.			
5.	187		.008	29.			
6.	1001	.026	.023	30.			
7.	136		.005	31.			
8.	Standard ✓		.015	32.			
9.	✓7		.030	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.			

D-20-2

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-15-15

~~Submittal Date~~
rerun

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/9/91

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	106		.008	25.	Standard ✓		
2.	127		.006	26.			
3.	126		.008	27.			
4.	125		.011	28.			
5.	148		.012	29.			
6.	85		.008	30.			
7.				31.			
8.	Standard ✓			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.			