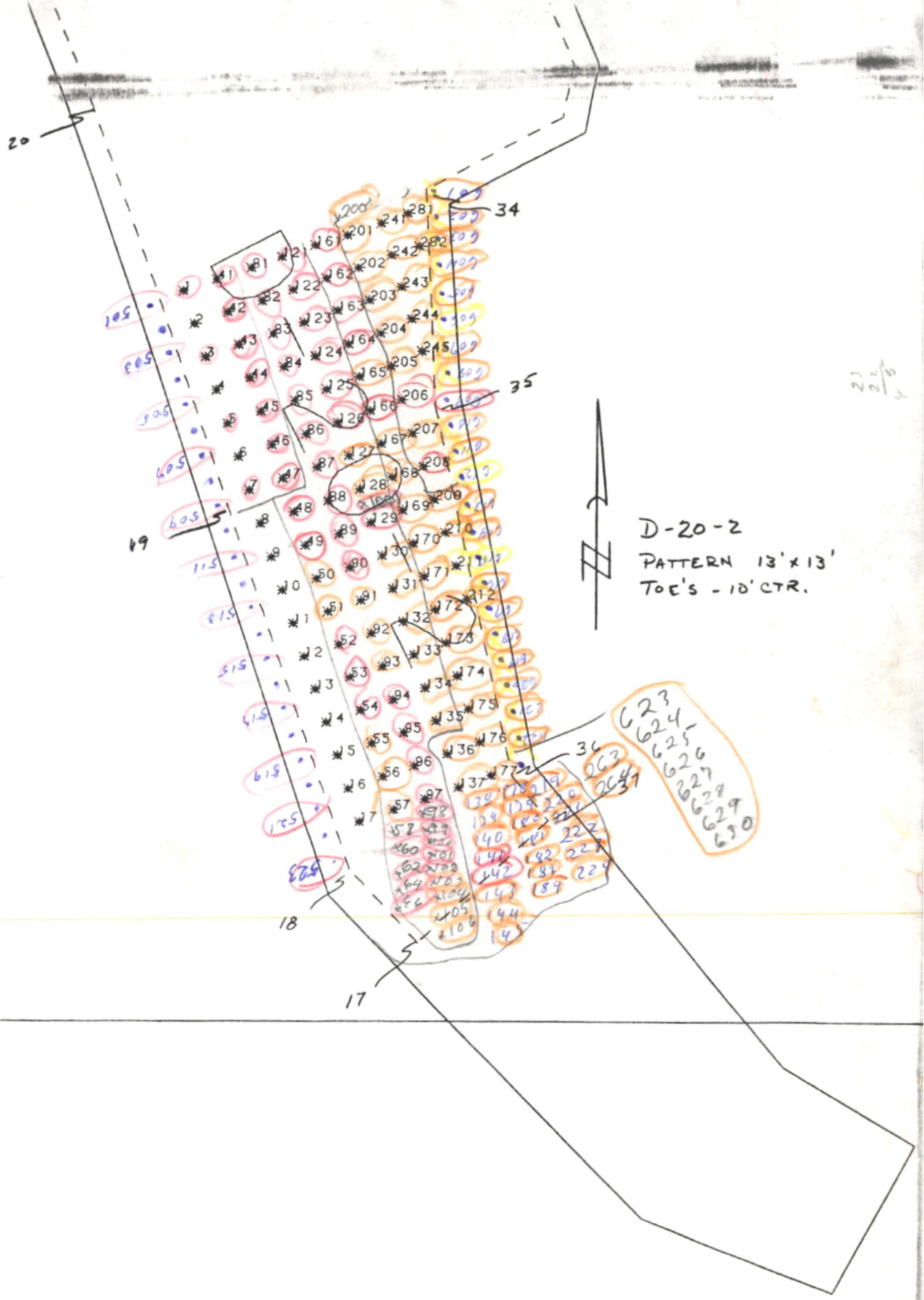

D-20-2
PATTERN 13' x 13'
TOE'S - 10' CTR.
20
19
18
17
34
35
36
37

(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 X

X

YS

(4)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-20-2

Submittal Date
10-2-91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10-3-91
NAME: MS

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	133		.010	25.	Standard ✓		
2.	134		.009	26.			
3.	135		.009	27.			
4.	1001		.011	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.				42.	Standard ✓		
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

X

BLAST HOLE ORE TYPE

PATTERN D/20/2

DATE 10/5/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
136		X		176		X		222		X		5			
137		X		177		X		223		X		6			
138		X		178		X		224		X		7			
139		X		179		X		241		X		8			
140		X		180		X		242		X		9			
141			X	181		X		243		X		10			
142			X	182		X		244		X		11			
143		X		183		X		245		X		12			
144		X		184		X		263		X		13			
145		X		200		X		264		X		14			
161		X		201		X		281		X		15			
162		X		202		X		282		X		16			
163		X		203		X		623		X		17			
164		X		204		X		624		X		18			
165		X		205		X		625		X		19			
166		X		206			X	626		X		20			
167		X		207		X		627		X		21			
168		X		208			X	628		X		22			
169		X		209		X		629		X		23			
170		X		210		X		630		X		24			
171		X		211		X						25			
172		X		212	X			1				26			
173		X		219		X		2				27			
174		X		220		X		3				28			
175		X		221		X		4				29			

BLAST HOLE ORE TYPE

PATTERN D/20/2

DATE 10/2/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
1			X	603		X		5				30			
3			X	604		X		6				31			
5			X	605		X		7				32			
7			X	606	X			8				33			
41			X	607		X		9				34			
42			X	608		X		10				35			
43			X	609			X	11				36			
44			X	610		X		12				37			
45			X	611		X		13				38			
46			X	612	X			14				39			
47			X	613		X		15				40			
501			X	614		X		16				41			
503			X	615	X			17				42			
505			X	616		X		18				43			
507			X	617		X		19				44			
509			X	618		X		20				45			
511			X	619		X		21				46			
513			X	620		X		22				47			
515			X	621		X		23				48			
517			X	622		X		24				49			
519			X					25				50			
521			X	1				26				51			
523			X	2				27				52			
601		X		3				28				53			
602		X		4				29				54			

BLAST HOLE ORE TYPE

PATTERN D/20/2

DATE 10/3/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
48			X	92		X		131		X		20			
49			X	93		X		132		X		21			
50		X		94			X	133		X		22			
51		X		95			X	134		X		23			
52			X	96			X	135		X		24			
53			X	97			X	58			X	25			
54			X	98			X	1001			X	26			
55		X		99			X	2				27			
56		X		100			X	3				28			
57		X		101			X	4				29			
60			X	102			X	5				30			
62			X	103		X		6				31			
64			X	104		X		7				32			
66			X	105		X		8				33			
81			X	106		X		9				34			
82			X	121			X	10				35			
83			X	122			X	11				36			
84			X	123			X	12				37			
85			X	124			X	13				38			
86			X	125			X	14				39			
87			X	126			X	15				40			
88			X	127		X		16				41			
89			X	128		X		17				42			
90			X	129			X	18				43			
91		X		130		X		19				44			

D-20-2

rerun FA

140	.219	⇐ DO NOT ENTER Material may have dripped from furnace
143	.066	

(3)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-20-2

Submittal Date
10-2-91 (cont)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10-3-91

NAME: MM

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	66		.012	25.	Standard ✓		.014
2.	81		.010	26.	101		.016
3.	82		.016	27.	102		.011
4.	83		.011	28.	103		.009
5.	84		.007	29.	104		.009
6.	85		.007	30.	105		.005
7.	86		.002	31.	106-1	.011	.007
8.	Standard ✓		.015	32.	106-2		.007
9.	87		.027	33.			
10.	88		.006	34.			
11.	89		.008	35.	121		.015
12.	90		.006	36.	122		.007
13.	91		.001	37.	123		.009
14.	92		.004	38.	124		.006
15.	93		.004	39.	125		.007
16.				40.	126		.002
17.				41.	127		.005
18.	94		.002	42.	Standard ✓		.015
19.	95		.007	43.	128		.006
20.	96		.006	44.	129		.008
21.	97	.013	.009	45.	130	.009	.006
22.	98	.011	.012	46.	131		.005
23.	99		.008	47.	132		.006
24.	100		.011	48.	87	.007	.004

TS

(2)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # D-20-2

Submittal Date 10-2-91 1:53p

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10-3-91

NAME: MM

	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.	48		.007
9.				33.			
10.				34.			
11.				35.	49		.009
12.				36.	50		.003
13.				37.	51		.006
14.				38.	52		.003
15.				39.	53		.009
16.				40.	54		.007
17.				41.	55	.019	.014
18.				42.	Standard ✓		.015
19.				43.	56		.020
20.				44.	57		.006
21.				45.	58		.007
22.				~~46.~~	60	.018	.016
23.				~~47.~~	62		.014
24.				48.	64		.008

TS

(2)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-20-2

Submittal Date
10/1/91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/2/91

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	617		.006	25.	Standard ✓		
2.	618		.003	26.			
3.	619		.003	27.			
4.	620		.003	28.			
5.	621		.001	29.			
6.	622	.009	.002	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.			

TS

①

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-20-2

Submittal Date
10/1/91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/2/91

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	1		.013	25.	Standard ✓		.015
2.	3		.012	26.	517		.011
3.	5		.006	27.	519	.038	.018
4.	7		.002	28.	521		.013
5.	41		.013	29.	523		.013
6.	42	.032	.033	30.	601	.020	.021
7.	43		.016	31.	602	.024	.018
8.	Standard ✓		.015	32.	603	.013	.006
9.	47		.028	33.			
10.	44		.008	34.			
11.	45		.010	35.	604		.011
12.	46		.002	36.	605		.006
13.	47		.003	37.	606		.008
14.	501-1	.019	.015	38.	607		.008
15.	501-2		.016	39.	608		.003
16.				40.	609		.005
17.				41.	610		.004
18.	503		.008	42.	Standard ✓		.016
19.	505		.003	43.	611		.007
20.	507		.002	44.	612		.003
21.	509		.001	45.	613	.010	.005
22.	511		.002	46.	614		.005
23.	513		ZIP	47.	615		.003
24.	515		.003	48.	616		.005

3 Cont

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-20-2

Submittal Date
10/4/91 1:45p

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 ✓			
2.				26.				
3.				27.	137		.008	
4.				28.	138		.008	
5.				29.	139		.007	
6.				30.	140	.017	.025	← rerun FA
7.				31.	141		.017	
8.	Standard ✓			32.	142		.012	
9.				33.				
10.				34.				
11.				35.	143	.067	.073	← rerun FA
12.				36.	144		.008	
13.				37.	145		.009	
14.				38.	161		.011	
15.				39.	162	.015	.017	
16.				40.	163		.013	
17.				41.	164		.007	
18.				42.	Standard ✓		.016	
19.				43.	165	.012	.013	
20.				44.	166		.003	
21.				45.	167		.003	
22.				46.	168		.005	
23.				47.	169		.005	
24.				48.	170		.002	

TB ✓

(4)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-20-2

Submittal Date
10/4/91 1:45p

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/7/91

NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	171		.004	25.	Standard ✓		.015
2.	172	.006	.004	26.	220		.007
3.	173		.005	27.	221		.007
4.	174		.004	28.	222		.004
5.	175		.004	29.	223	.009	.007
6.	176		.002	30.	224		.012
7.	177		.003	31.	200		.011
8.	Standard ✓		.014	32.	201		.010
9.	V7		.026	33.			
10.	178		.005	34.			
11.	179		.006	35.	202		.009
12.	180		.016	36.	203		.005
13.	181		.013	37.	204		.015
14.	182-1	.008	.008	38.	205		.005
15.	182-2		.007	39.	206		.006
16.				40.	207	.005	.005
17.				41.	208		.004
18.	183		.010	42.	Standard ✓		.016
19.	184		.006	43.	241		.014
20.	209		.003	44.	242	.017	.011
21.	210		.002	45.	243	.026	.022
22.	211		.003	46.	244		.008
23.	212		.006	47.	245		.004
24.	219		.005	48.	263		.003

95

(5)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-20-2 EOP

Submittal Date
10/4/91 - 10/5/91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

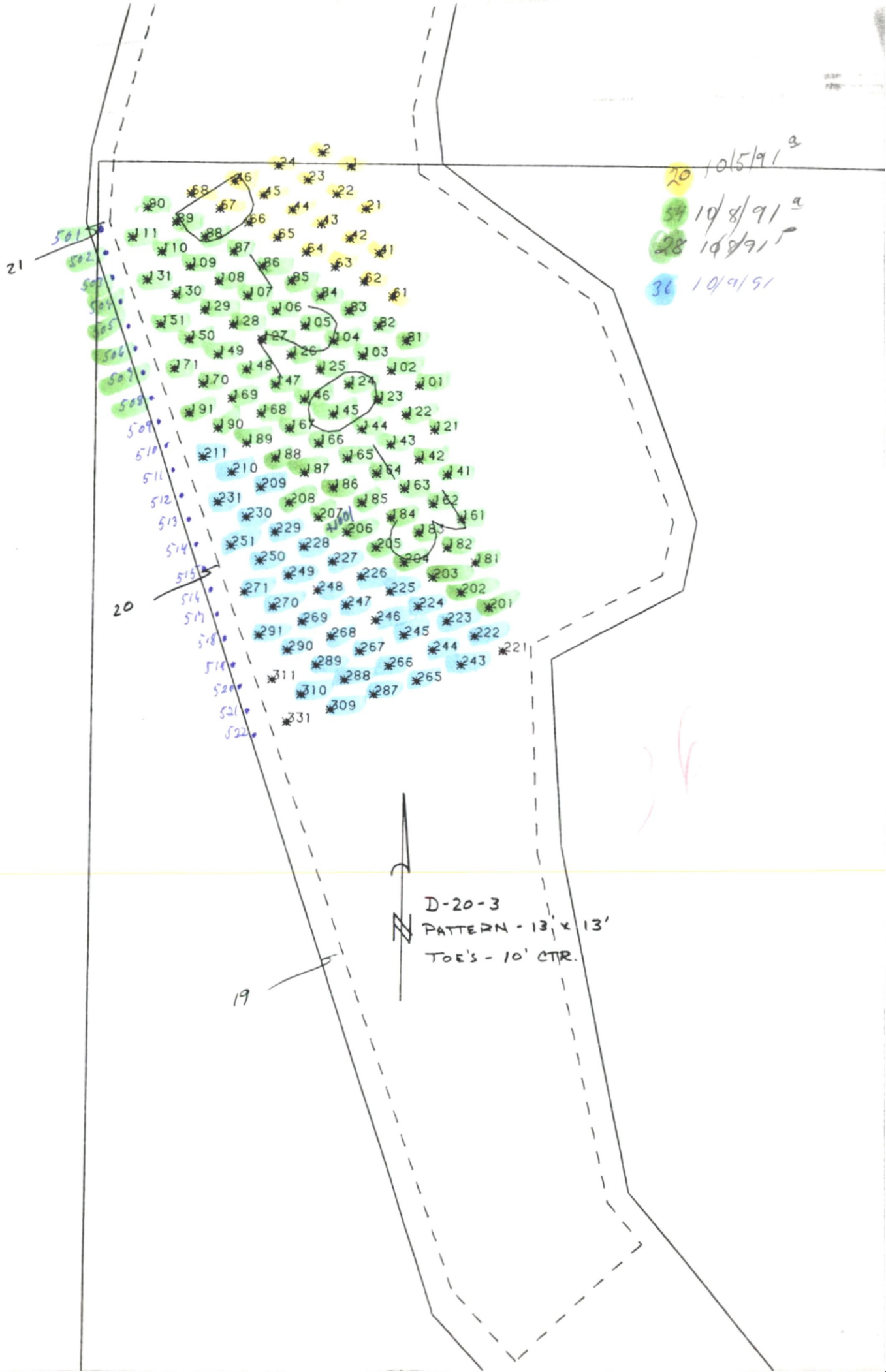
DATE: 10/7/91

NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	264		.005	25.	Standard ✓		
2.	281	.022	.018	26.			
3.	282	.023	.019	27.			
4.	623		.005	28.			
5.	624		.007	29.			
6.	625		.005	30.			
7.	626		.006	31.			
8.	Standard ✓		.015	32.			
9.	✓7		.027	33.			
10.	627		.006	34.			
11.	628		.004	35.			
12.	629		.004	36.			
13.	630	.013	.015	37.			
14.				38.			
15.				39.			
16.				40.			
17.				41.			
18.				42.	Standard ✓		
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

42

D-20-3


20 10/5/91 a
54 10/8/91 a
28 10/8/91 f
36 10/9/91
21
20
19
D-20-3
PATTERN - 13' x 13'
TOE'S - 10' CTR.

D-20-3 OCT. 15, 1991 JR

no	0 shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	2203	0			0.000		95.0%	
D20	3	1	47.000	24.000	47.000	1	100.0%	51.1%
D20	3	2	38.000	25.000	38.000	2	100.0%	65.8%
D20	3	21	39.000	22.000	39.000	1	100.0%	56.4%
D20	3	22	27.000	21.000	27.000	2	100.0%	77.8%
D20	3	23	58.000	50.000	58.000	2	100.0%	86.2%
D20	3	24	23.000	21.000	23.000	2	100.0%	91.3%
D20	3	41	26.000	17.000	26.000	2	100.0%	65.4%
D20	3	42	38.000	29.000	38.000	2	100.0%	76.3%
D20	3	43	55.000	42.000	55.000	2	100.0%	76.4%
D20	3	44	35.000	31.000	35.000	2	100.0%	88.6%
D20	3	45	32.000	29.000	32.000	2	100.0%	90.6%
D20	3	46	38.000	42.000	38.000	2	100.0%	110.5%
D20	3	61	40.000	30.000	40.000	2	100.0%	75.0%
D20	3	62	26.000	21.000	26.000	2	100.0%	80.8%
D20	3	63	35.000	16.000	35.000	2	100.0%	45.7%
D20	3	64	29.000	23.000	29.000	2	100.0%	79.3%
D20	3	65	42.000	39.000	42.000	2	100.0%	92.9%
D20	3	66	77.000	65.000	77.000	2	100.0%	84.4%
D20	3	67	91.000	86.000	91.000	2	100.0%	94.5%
D20	3	68	32.000	26.000	32.000	2	100.0%	81.3%
D20	3	81	25.000	18.000	25.000	2	100.0%	72.0%
D20	3	82	26.000	18.000	26.000	2	100.0%	69.2%
D20	3	83	25.000	17.000	25.000	2	100.0%	68.0%
D20	3	84	26.000	20.000	26.000	2	100.0%	76.9%
D20	3	85	37.000	27.000	37.000	2	100.0%	73.0%
D20	3	86	53.000	38.000	53.000	2	100.0%	71.7%
D20	3	87	43.000	31.000	43.000	2	100.0%	72.1%
D20	3	88	40.000	27.000	40.000	2	100.0%	67.5%
D20	3	89		18.000	18.947	3	95.0%	
D20	3	90		31.000	32.632	3	95.0%	
D20	3	101	63.000	66.000	63.000	2	100.0%	104.8%
D20	3	102	46.000	37.000	46.000	2	100.0%	80.4%
D20	3	103	34.000	21.000	34.000	1	100.0%	61.8%
D20	3	104	34.000	30.000	34.000	2	100.0%	88.2%
D20	3	105	36.000	30.000	36.000	2	100.0%	83.3%
D20	3	106	80.000	72.000	80.000	2	100.0%	90.0%
D20	3	107	42.000	39.000	42.000	2	100.0%	92.9%
D20	3	108	28.000	25.000	28.000	2	100.0%	89.3%
D20	3	109	29.000	26.000	29.000	2	100.0%	89.7%
D20	3	110		48.000	50.526	3	95.0%	
D20	3	111		21.000	22.105	3	95.0%	
D20	3	121	32.000	29.000	32.000	1	100.0%	90.6%
D20	3	122	33.000	21.000	33.000	1	100.0%	63.6%
D20	3	123	57.000	47.000	57.000	2	100.0%	82.5%
D20	3	124	50.000	37.000	50.000	2	100.0%	74.0%
D20	3	125		28.000	29.474	3	95.0%	
D20	3	126	32.000	29.000	32.000	2	100.0%	90.6%
D20	3	127		61.000	64.211	3	95.0%	
D20	3	128	46.000	39.000	46.000	2	100.0%	84.8%
D20	3	129	30.000	24.000	30.000	2	100.0%	80.0%
D20	3	130	105.000	33.000	105.000	2	100.0%	31.4%
D20	3	131		23.000	24.211	3	95.0%	

D20	3	141	18.000	10.000	18.000	1	100.0%	55.6%	
D20	3	142		8.000	11.429	1	70.0%		
D20	3	143		6.000	8.571	1	70.0%		
D20	3	144	27.000	21.000	27.000	2	100.0%	77.8%	
D20	3	145	58.000	47.000	58.000	2	100.0%	81.0%	
D20	3	146	23.000	19.000	23.000	2	100.0%	82.6%	
D20	3	147	28.000	28.000	28.000	2	100.0%	100.0%	
D20	3	148	30.000	21.000	30.000	2	100.0%	70.0%	
D20	3	149	19.000	17.000	19.000	2	100.0%	89.5%	
D20	3	150	15.000	14.000	15.000	2	100.0%	93.3%	
D20	3	151	16.000	18.000	16.000	2	100.0%	112.5%	
D20	3	161		10.000	11.905	2	84.0%		
D20	3	162		6.000	8.571	1	70.0%		
D20	3	163		11.000	15.714	1	70.0%		
D20	3	164		12.000	17.143	1	70.0%		
D20	3	165	32.000	27.000	32.000	2	100.0%	84.4%	
D20	3	166	30.000	23.000	30.000	2	100.0%	76.7%	
D20	3	167		22.000	23.158	3	95.0%		
D20	3	168	28.000	26.000	28.000	2	100.0%	92.9%	
D20	3	169	18.000	16.000	18.000	2	100.0%	88.9%	
D20	3	170	26.000	27.000	26.000	2	100.0%	103.8%	
D20	3	171	15.000	14.000	15.000	2	100.0%	93.3%	
D20	3	181		26.000	27.368	3	95.0%		
D20	3	182	22.000	14.000	22.000	3	100.0%	63.6%	
D20	3	183	34.000	25.000	34.000	2	100.0%	73.5%	
D20	3	184	28.000	21.000	28.000	2	100.0%	75.0%	
D20	3	185	20.000	13.000	20.000	2	100.0%	65.0%	
D20	3	186	28.000	21.000	28.000	2	100.0%	75.0%	
D20	3	187	27.000	23.000	27.000	2	100.0%	85.2%	
D20	3	188		25.000	26.316	3	95.0%		
D20	3	189		31.000	32.632	3	95.0%		
D20	3	190	25.000	22.000	25.000	2	100.0%	88.0%	
D20	3	191	15.000	14.000	15.000	2	100.0%	93.3%	
D20	3	201		20.000	21.053	3	95.0%		
D20	3	202		23.000	24.211	3	95.0%		
D20	3	203		30.000	31.579	3	95.0%		
D20	3	204		14.000	14.737	3	95.0%		
D20	3	205		10.000	11.905	2	84.0%		
D20	3	206		12.000	14.286	2	84.0%		
D20	3	207	25.000	22.000	25.000	2	100.0%	88.0%	
D20	3	208	21.000	17.000	21.000	2	100.0%	81.0%	
D20	3	209	17.000	18.000	17.000	2	100.0%	105.9%	
D20	3	210	23.000	19.000	23.000	2	100.0%	82.6%	
D20	3	211	22.000	18.000	22.000	2	100.0%	81.8%	
D20	3	221		15.000	17.857	2	84.0%		EXPLORATION HOLE
D20	3	222		13.000	13.684	3	95.0%		
D20	3	223		21.000	22.105	3	95.0%		
D20	3	224	22.000	18.000	22.000	3	100.0%	81.8%	
D20	3	225		10.000	10.526	3	95.0%		
D20	3	226	20.000	18.000	20.000	2	100.0%	90.0%	
D20	3	227		14.000	14.737	3	95.0%		
D20	3	228		16.000	19.048	2	84.0%		
D20	3	229		13.000	15.476	2	84.0%		
D20	3	230		16.000	16.842	3	95.0%		
D20	3	231	21.000	18.000	21.000	3	100.0%	85.7%	
D20	3	243		25.000	26.316	3	95.0%		

D20	3	244		15.000	15.789	3	95.0%	
D20	3	245		16.000	16.842	3	95.0%	
D20	3	246		35.000	36.842	3	95.0%	
D20	3	247	25.000	19.000	25.000	3	100.0%	76.0%
D20	3	248		15.000	15.789	3	95.0%	
D20	3	249		16.000	16.842	3	95.0%	
D20	3	250		13.000	13.684	3	95.0%	
D20	3	251		35.000	36.842	3	95.0%	
D20	3	265	14.000	10.000	14.000	3	100.0%	71.4%
D20	3	266		10.000	10.526	3	95.0%	
D20	3	267		6.000	6.316	3	95.0%	
D20	3	268		11.000	11.579	3	95.0%	
D20	3	269		9.000	9.474	3	95.0%	
D20	3	270	18.000	13.000	18.000	3	100.0%	72.2%
D20	3	271		30.000	31.579	3	95.0%	
D20	3	287		6.000	6.316	3	95.0%	
D20	3	288		9.000	9.474	3	95.0%	
D20	3	289		12.000	12.632	3	95.0%	
D20	3	290		18.000	18.947	3	95.0%	
D20	3	291	26.000	20.000	26.000	3	100.0%	76.9%
D20	3	309	18.000	13.000	18.000	3	100.0%	72.2%
D20	3	310		14.000	14.737	3	95.0%	
D20	3	501		13.000	13.684	3	95.0%	
D20	3	502		17.000	17.895	3	95.0%	
D20	3	503		9.000	9.474	3	95.0%	
D20	3	504	18.000	16.000	18.000	3	100.0%	88.9%
D20	3	505		25.000	26.316	3	95.0%	
D20	3	506		15.000	15.789	3	95.0%	
D20	3	507		8.000	8.421	3	95.0%	
D20	3	508		16.000	16.842	3	95.0%	
D20	3	1001	35.000	29.000	35.000	2	100.0%	82.9%
	mean		33.5783	23.1727	27.9058		96.6%	47.7%