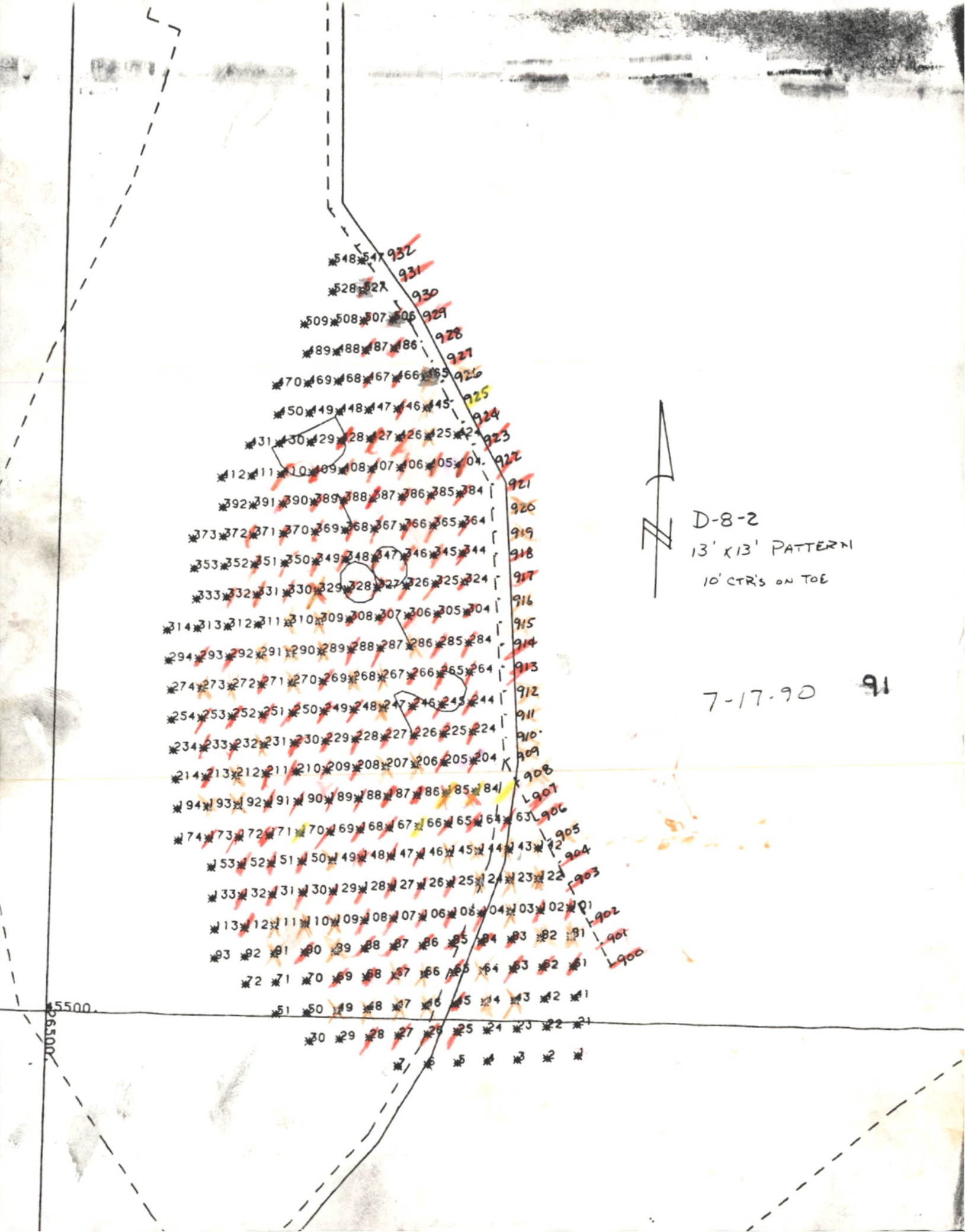
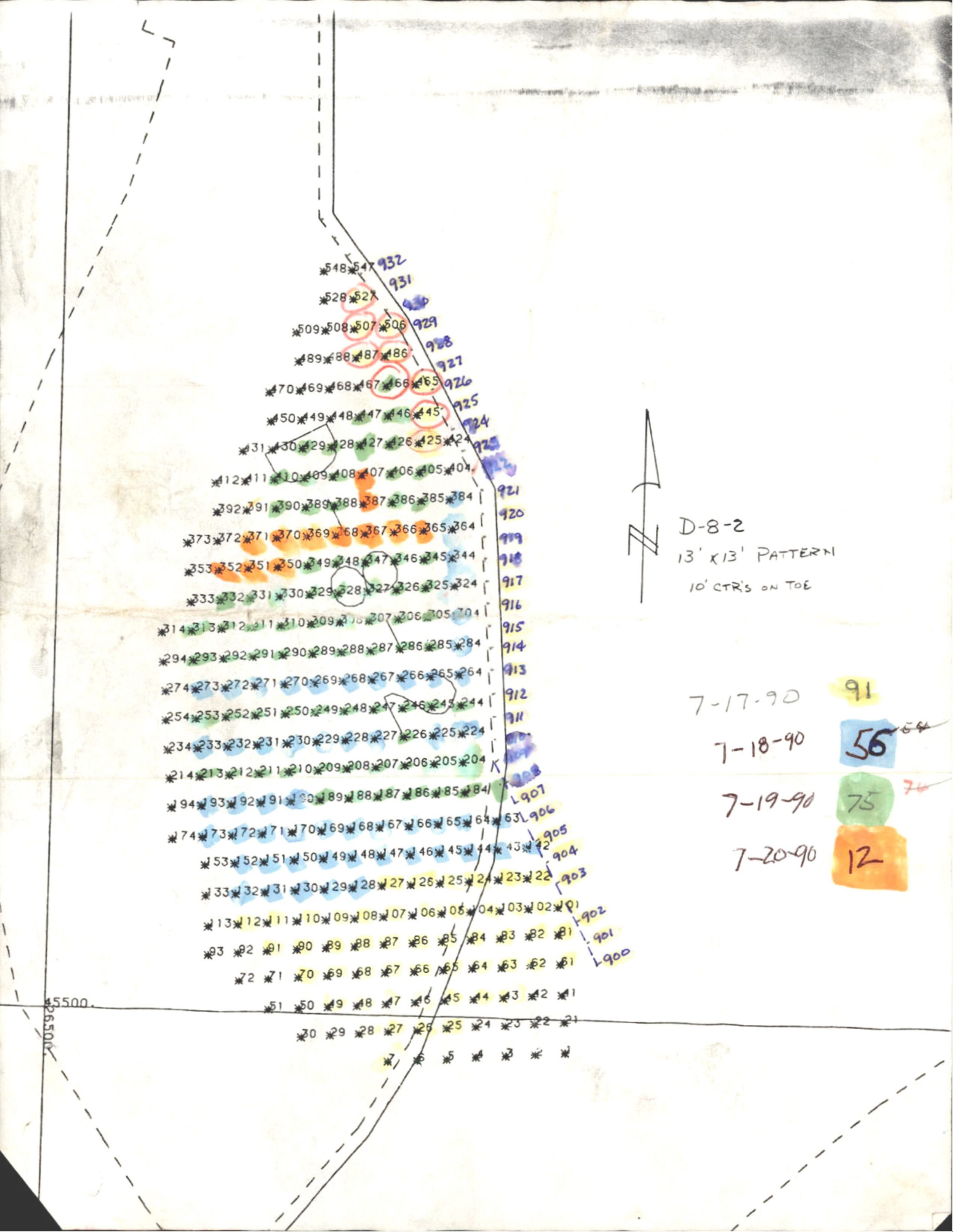
BLAST HOLE SAMPLING & ASSAYING
DAKOTA MAID PIT (5580 TOE) BENCH (8)

1935849 - R8 SEMS

BENCH (8) 5580 TOE

BLAST HOLE SAMPLING & ASSAYING
DAKOTA MAID PIT (5580 TOE) BENCH (8)


D-8-2
13' X 13' PATTERN
10' CTR'S ON TOE
7-17-90
91
45500.
26500.


D-8-2
13' X 13' PATTERN
10' CTR'S ON TOE
7-17-90 91
7-18-90 56
7-19-90 75
7-20-90 12
45500.
26500.

BROWN MINING CORPORATION

BLAST HOLE ORE TYPE

PATTERN D-8-2

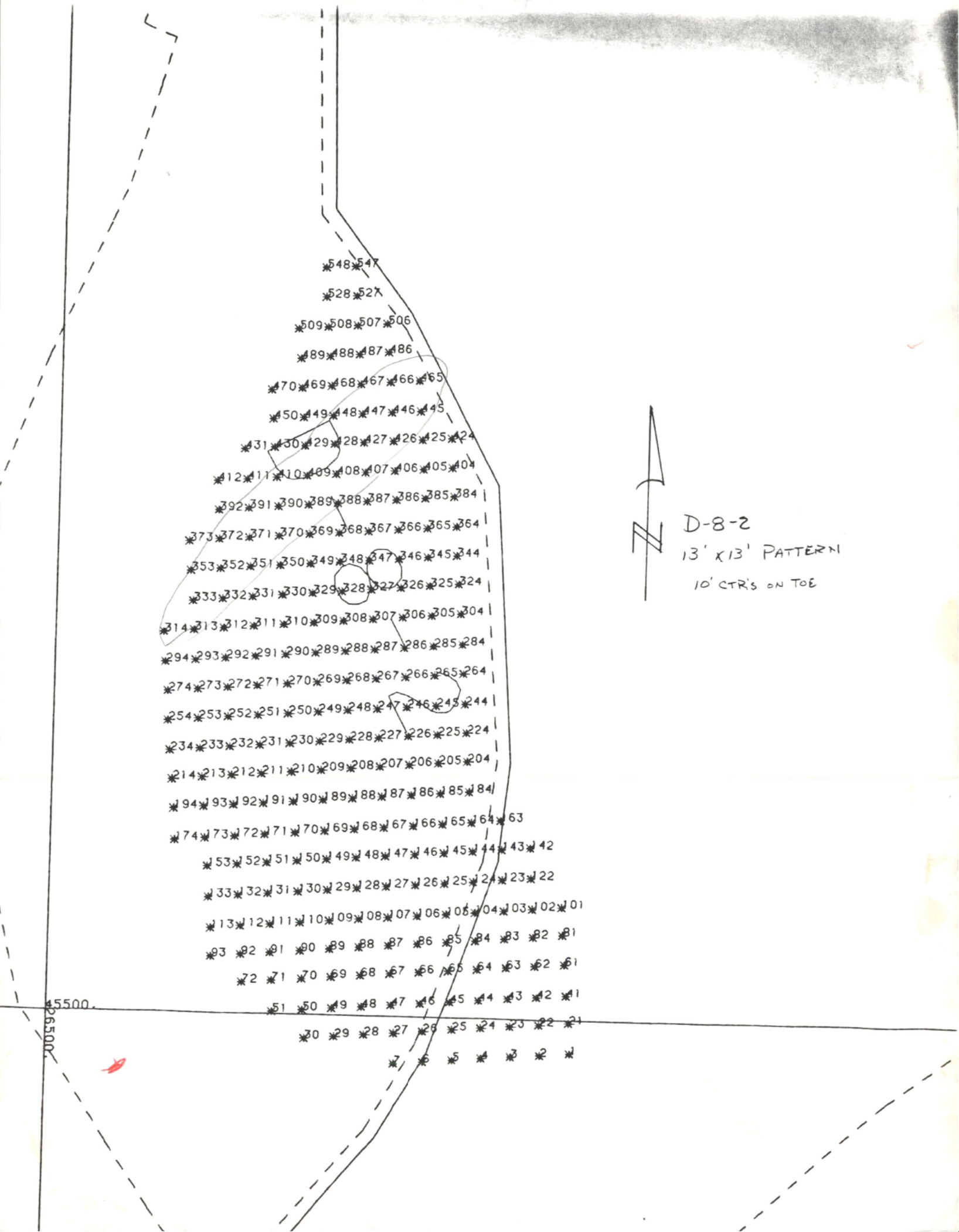
DATE

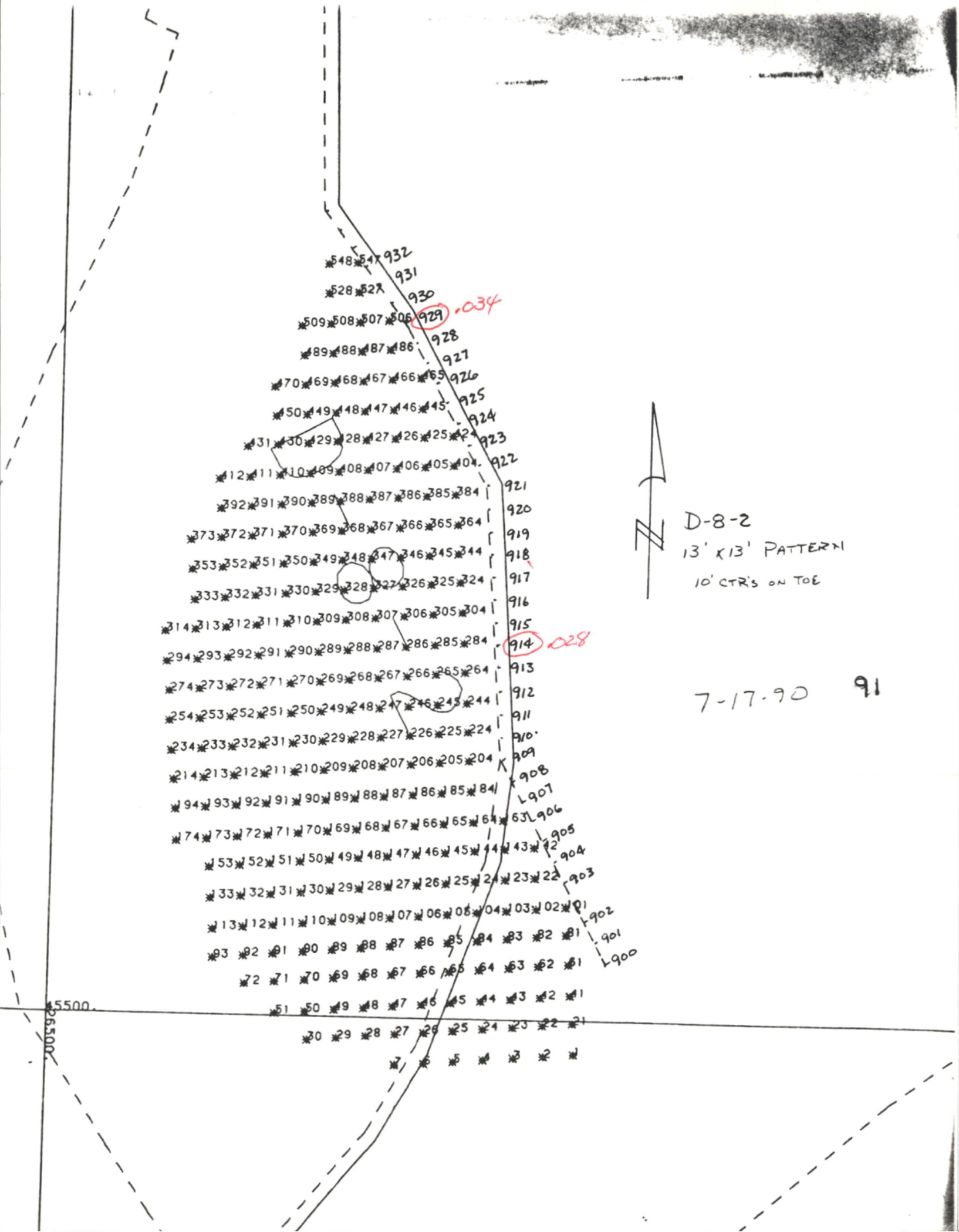
NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF	MIX	OXIDE
25			X	106			X	171			X	246			X
26			X	107			X	172			X	247		X	
27			X	108			X	173			X	248			X
28			X	109		X						249			X
				110		X		183	X			250			X
43		X		111		X		184	X			251			X
44		X		112			X	185	X			252			X
45			X					186			X	253			X
46		X		122		X		187			X				
47		X		123		X		188			X	264			X
48		X		124		X		189			X	265			X
49		X		125			X	190			X	266			X
				126			X	191			X	267		X	
61			X	127			X	192		X		268		X	
62			X	128			X	193		X		269			X
63			X	129			X					270		X	
64		X		130			X	204			X	271			X
65			X	131			X	205			X	272		X	
66		X		132			X	206		X		273		X	
67		X						207		X					
68			X	142		X		208			X	284			X
69			X	143		X		209			X	285			X
				144		X		210			X	286		X	
81		X		145		X		211			X	287			X
82		X		146			X	212		X		288			X
83			X	147			X	213			X	289		X	
84			X	148			X					290		X	
85			X	149		X		224			X	291		X	
86			X	150			X	225			X	292			X
87			X	151			X	226			X	293			X
88			X	152			X	227			X				
89		X						228			X	304			X
90			X	163			X	229			X	305			X
91		X		164			X	230			X	306			X
				165			X	231		X		307			X
101			X	166	X			232			X	308			X
102			X	167			X	233			X	309		X	
103		X		168			X					310		X	
104			X	169			X	244			X	311			
105			X	170	X			245			X	312			

BROOM MINING CORPORATION
BLAST HOLE ORE TYPE

PATTERN D-8-2 DATE

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF	MIX	OXIDE
				389			X	488				924			X
				390			X	489				925	X		
324			X	391								926		X	
325			X	392				506			X	927			X
326			X					507			X	928			X
327			X	~~404~~			~~X~~	508				929			X
328			X	405			X	509				930			X
329		X		406			X					931			X
330			X	407			X	527			X	932			X
331			X	408			X	528							
332			X	409			X								
333				410			X	547							
				411				548							
344			X	412											
345			X												
346			X	~~424~~			~~X~~	900			X				
347			X	425			X	901			X				
348			X	426			X	902			X				
349			X	427			X	903			X				
350			X	428			X	904			X				
351			X	429				905		X					
352				430				906			X				
353				431				907			X				
								908		X					
364			X	445		X		909		X					
365			X	446			X	910		X					
366			X	447				911		X					
367			X	448				912		X					
368			X	449				913			X				
369			X	450				914			X				
370			X					915		X					
371			X	465		X		916		X					
372				~~466~~			X	917			X				
373				467			X	918			X				
				468				919		X					
384			X	469				920		X					
385			X	470				921			X				
386			X					922			X				
387			X	486			X	923			X				
388			X	487			X								


D-8-2
13' X 13' PATTERN
10' CTR'S ON TOE
45500.
26500.


D-8-2
13' x 13' PATTERN
10' CTR'S ON TOE
7-17-90
91
.034
.028
45500.
26500.

Gilt Edge Project

1/3

Pit-Bench-Pattern #
D-8-2

Submittal Date
7-17-90 1:30PM

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 7/18/90

NAME: Chad a WD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	7	NIL ✓	.001 ✓	25.	Standard ✓		.015
2.	25		.001 ✓	26.	69-1	.002 ✓	.001 ✓
3.	26		.003 ✓	27.	69-2		.001 ✓
4.	27		.002 ✓	28.	70		nil ✓
5.	28		nil ✓	29.	81		nil ✓
6.	43		.001 ✓	30.	82		nil ✓
7.	44		nil ✓	31.	83		nil ✓
8.	Standard ✓		.015	32.	84		nil ✓
9.	45		nil ✓	33.			
10.	46		.008 ✓	34.			
11.	47		.002 ✓	35.	85		.002 ✓
12.	48	.003 ✓	.001 ✓	36.	86		.001 ✓
13.	49		.001 ✓	37.	87		.001 ✓
14.	61		.001 ✓	38.	88		.001 ✓
15.	62		.001 ✓	39.	89	NIL ✓	.001 ✓
16.				40.	90		.003 ✓
17.				41.	91		.006 ✓
18.	76		.025	42.	Standard ✓		.015
19.	63		.001 ✓	43.	101		nil ✓
20.	64		.001 ✓	44.	102		nil ✓
21.	65		.001 ✓	45.	103		nil ✓
22.	66		.002 ✓	46.	104		.001 ✓
23.	67		.001 ✓	47.	105		.001 ✓
24.	68		.001 ✓	48.	crusher H3007 1790 AB		.028
					AB		.025
					CD		.024
					CD		.028

WD

Gilt Edge Project

Pit-Bench-Pattern #
D-8-2

Submittal Date
7-18-90 1:00pm

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7-19-90

NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	128	NIL ✓	Nil ✓	25.	Standard ✓		.015
2.	129		.001 ✓	26.	166		.003 ✓
3.	130		.002 ✓	27.	167	.003 ✓	.003 ✓
4.	✓ pulp		.027	28.	168		.001 ✓
5.	131		.002 ✓	29.	169		.003 ✓
6.	132		.003 ✓	30.	170		.002 ✓
7.	142		Nil ✓	31.	171		.003 ✓
8.	Standard ✓		.016	32.	172	.004 ✓	.003 ✓
9.	143		.001 ✓	33.	[redacted]		
10.	144-1		.002 ✓	34.	[redacted]		
11.	144-2		.002 ✓	35.	173		.007 ✓
12.	145		.002 ✓	36.	190		.002 ✓
13.	146		.004 ✓	37.	191		.003 ✓
14.	147	.002 ✓	.003 ✓	38.	192		.002 ✓
15.	148		.003 ✓	39.	193		.005 ✓
16.	[redacted]			40.	224		.007 ✓
17.	[redacted]			41.	225		.005 ✓
18.	149		.001 ✓	42.	Standard ✓		.015
19.	150		.003 ✓	43.	227		.004 ✓
20.	151		.002 ✓	44.	228		.002 ✓
21.	152		.003 ✓	45.	229	.002 ✓	.003 ✓
22.	163		.001 ✓	46.	230		.006 ✓
23.	164		.004 ✓	47.	231		.007 ✓
24.	165		.002 ✓	48.		Std ✓	.014

LLD

Brohn Mining Corporation
Gilt Edge Project

①/2

Pit-Bench-Pattern #
D-8-2

Submittal Date
7-19-90 1:45PM

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/20/90

NAME: Chad Q ①

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	183	.004 ✓	nil ✓	25.	Standard ✓		.014
2.	184		.001 ✓	26.	246-1	.004 ✓	.003 ✓
3.	185		.001 ✓	27.	246-2		.003 ✓
4.	186		.002 ✓	28.	247		.003 ✓
5.	187		.003 ✓	29.	248		.001 ✓
6.	188		.007 ✓	30.	249		.004 ✓
7.	189		.001 ✓	31.	250		.007 ✓
8.	Standard ✓		.015	32.	251		.006 ✓
9.	204		.003 ✓	33.			
10.	205		.001 ✓	34.			
11.	206		.003 ✓	35.	252		.013 ✓
12.	207	.003 ✓	.002 ✓	36.	253		.006 ✓
13.	208		.001 ✓	37.	285		.003 ✓
14.	209		.001 ✓	38.	286		.002 ✓
15.	210		.002 ✓	39.	287	.006 ✓	.008
16.				40.	288	.025 ✓	.22 ✓
17.				41.	289		.006 ✓
18.	V6		.027	42.	Standard ✓		.015
19.	211		.006 ✓	43.	290		.005 ✓
20.	212		.005 ✓	44.	291		.011 ✓
21.	213		.014 ✓	45.	292		.009 ✓
22.	226		.002 ✓	46.	293		.012 ✓
23.	244		.005 ✓	47.	325		.010 ✓
24.	245		.005 ✓	48.		std ✓	.015

MW

Gilt Edge Project

Pit-Bench-Pattern # D-8-2

Submittal Date 7-18-90 1:00pm

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 7-19-90

NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	232		.007	25.	Standard ✓		.013/.014
2.	233		.009	26.	AB		.023
3.	264		.008	27.	CD		.024
4.	265		.004	28.	CD		.023
5.	266		.004	29.		Std ✓	.014
6.	267		.004	30.			
7.	268		.005	31.			
8.	Standard ✓		.015	32.			
9.	269	.002	.003	33.			
10.	270		.006	34.			
11.	271		.011	35.			
12.	272		.008	36.			
13.	273		.007	37.			
14.	284		.004	38.			
15.	prep		.024	39.			
16.				40.			
17.				41.			
18.	304		.002	42.	Standard ✓		
19.	324		.007	43.			
20.	344-1	.015	.013	44.			
21.	344-2		.012	45.			
22.	364		.005	46.			
23.	384		.002	47.			
24.	H30071890 AB		.024	48.			

JLD

BROWN MINING CONSULTANTS
Gilt Edge Project

Pit-Bench-Pattern #
D-8-2

Submittal Date
7-20-90 7am

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7-23-90

NAME: VO CA

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	350	.007 ✓	.007 ✓	25.	Standard ✓		
2.	351		.011 ✓	26.			
3.	352	.047 ✓	.043 ✓	27.			
4.	✓ pulp		.027	28.			
5.	365		.005 ✓	29.			
6.	366-1	.029 ✓	.023 ✓	30.			
7.	366-2		.025 ✓	31.			
8.	Standard ✓		.014	32.			
9.	367		.010 ✓	33.			
10.	368		.005 ✓	34.			
11.	369		.005 ✓	35.			
12.	370		.006 ✓	36.			
13.	371		.011 ✓	37.			
14.	387		.005 ✓	38.			
15.	407	.003 ✓	.002 ✓	39.			
16.				40.			
17.				41.			
18.	✓ Std		.014	42.	Standard ✓		
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

MW

Brown Mining Corporation
Gilt Edge Project

2/2

Pit-Bench-Pattern #
D-8-2

Submittal Date
7-19-90 1:45pm (cont.)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7-20-90

NAME: Chad Q VO

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	326		.003 ✓	25.	Standard ✓		.015
2.	327		.014 ✓	26.	409-1		.002 ✓
3.	328	.007 ✓	.006 ✓	27.	409-2		.002 ✓
4.	329		.017 ✓	28.	410		.008 ✓
5.	330		.003 ✓	29.	426	.007 ✓	.008 ✓
6.	331		.012 ✓	30.	427		.004 ✓
7.	332		.012 ✓	31.	428		.001 ✓
8.	Standard ✓		.015	32.	429		.003 ✓
9.	345		.002 ✓	33.	[redacted]		
10.	346		.007 ✓	34.	[redacted]		
11.	347	.043 ✓	.031 ✓	35.	446		.015 ✓
12.	348		.007 ✓	36.	447		.008 ✓
13.	349		.002 ✓	37.	305		.003 ✓
	385	.009 ✓	.008 ✓	38.	306		.004 ✓
15.	386		.007 ✓	39.	307		.006 ✓
16.	[redacted]			40.	308	.021 ✓	.020 ✓
17.	[redacted]			41.	309	.010 ✓	.011 ✓
18.	V6		.029	42.	Standard ✓		.015
19.	388		.011 ✓	43.	310		.021 ✓
20.	389		[illegible] ✓	44.	311		.008 ✓
21.	390		[illegible] ✓	45.	312	.086 ✓	.085 ✓
22.	405		[illegible] ✓	46.	313		.008 ✓
23.	406		[illegible] ✓		Standard ✓		.015
24.	408						

MW

Gilt Edge Project

Pit-Bench-Pattern #
D-8-2

Submittal Date
7-17-90 1:30PM

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 7/18/90

NAME: Chad A

6/3

		FIRE Au.	NaCN Au.			FIRE Au.	NaCN Au.
	SAMPLE				SAMPLE		
1.	106		N.I ✓	25.	Standard ✓		.015
2.	107		.002 ✓	26.	900-1		.002 ✓
3.	108	.006 ✓	.007 ✓	27.	900-2		.002 ✓
4.	109		.001 ✓	28.	901		.003 ✓
5.	110		.001 ✓	29.	902		.001 ✓
6.	111	.004 ✓	.001 ✓	30.	903		N.I ✓
7.	112		N.I ✓	31.	904		N.I ✓
8.	Standard ✓		.014	32.	905	.002 ✓	N.I ✓
9.	122		N.I ✓	33.			
10.	123		N.I ✓	34.			
11.	124		.004 ✓	35.	906		.001 ✓
12.	125		N.I ✓	36.	907		.003 ✓
13.	126		N.I ✓	37.	908		.004 ✓
14.	127		N.I ✓	38.	909		.001 ✓
425 15.	~~445~~		.002 ✓	39.	910		.001 ✓
16.				40.	911		.004 ✓
17.				41.	912		.005 ✓
18.	V6		.027	42.	Standard ✓		.014
445 19.	~~465~~		.007 ✓	43.	913		.002 ✓
466 20.	~~486~~	.007	.004 ✓	44.	914	.025 ✓	.028 ✓
467 21.	~~487~~		.004 ✓	45.	915		.002 ✓
486 22.	~~506~~		.014 ✓	46.	916	NIL ✓	.001 ✓
487 23.	~~507~~		.006 ✓	47.	917		.001 ✓
507 24.	~~527~~		.005 ✓	48.	Standard ✓		.014

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LLD

Gilt Edge Project

Pit-Bench-Pattern #
D-8-2

Submittal Date
7-17-90 1:30 PM

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/18/90

NAME: Chad A

B/3

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	918		.014 ✓	25.	Standard ✓		
2.	919		.001 ✓	26.			
3.	920		.003 ✓	27.			
4.	921		.002 ✓	28.			
5.	922		Nil ✓	29.			
6.	923		.001 ✓	30.			
7.	924		.002 ✓	31.			
8.	Standard ✓		.015	32.			
9.	925		.004 ✓	33.			
10.	926		.009 ✓	34.			
11.	927		.005 ✓	35.			
12.	928		.012 ✓	36.			
13.	929	.035 ✓	.034 ✓	37.			
14.	930		.007 ✓	38.			
15.	931		.003 ✓	39.			
16.				40.			
17.				41.			
18.	V6		.026	42.	Standard ✓		
19.	932-1		.008 ✓	43.			
20.	932-2		.009 ✓	44.			
21.	Standard ✓		.014	45.			
22.				46.			
23.				47.			
24.				48.			

LLD

Gold Edge Project

Pit-Bench-Pattern #
D-8-2

Submittal Date
7-19-90 1:45pm (cont.)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7-20-90

NAME: Chad Q VD

2/2

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	326		.003	25.	Standard ✓		.015
2.	327		.014	26.	409-1		.002
3.	328		.006	27.	409-2		.002
4.	329		.017	28.	410		.008
5.	330		.003	29.	426		.008
6.	331		.012	30.	427		.004
7.	332		.012	31.	428		.001
8.	Standard ✓		.015	32.	429		.003
9.	345		.002	33.	[redacted]		
10.	346		.007	34.	[redacted]		
11.	347		.031	35.	446		.015
12.	348		.007	36.	447		.008
13.	349		.002	37.	305		.003
14.	385		.008	38.	306		.004
15.	386		.007	39.	307		.006
16.	[redacted]			40.	308		.020
17.	[redacted]			41.	309		.011
18.	V6		.029	42.	Standard ✓		.015
19.	388		.007	43.	310		.021
20.	389		.003	44.	311		.008
21.	390		.005	45.	312		.085
22.	405		.004	46.	313		.008
23.	406		.004	47.	Std ✓		.015
24.	408		.005	48.			

Gilt Edge Project

Pit-Bench-Pattern # D-8-2

Submittal Date 7-19-90 1:45PM

BLAST HOLE

Hot NaCN Sh and FIRE DETERMINATIONS

DATE: 7/20/90

NAME: Chad A

1/2

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	183		nil	25.	Standard ✓		.014
2.	184		.001	26.	246-1		.003
3.	185		.001	27.	246-2		.003
4.	186			28.	247		.003
5.	187		.003	29.	248		.001
6.	188		.007	30.	249		.004
7.	189		.001	31.	250		.007
8.	Standard ✓		.015	32.	251		.006
9.	204		.003	33.			
10.	205		.001	34.			
11.	206		.003	35.	252		.013
12.	207		.002	36.	253		.006
13.	208		.001	37.	285		.003
14.	209		.001	38.	286		.002
15.	210		.002	39.	287		.008
16.				40.	288		.022
17.				41.	289		.006
18.	V6		.027	42.	Standard ✓		.015
19.	211		.006	43.	290		.005
20.	212		.005	44.	291		.011
21.	213		.004	45.	292		.009
22.	226		.002	46.	293		.012
23.	244		.003	47.	325		.010
24.	245		.005	48.		std ✓	.015

Gilt Edge Project

Pit-Bench-Pattern #
D-8-2

Submittal Date
7-20-90 7am

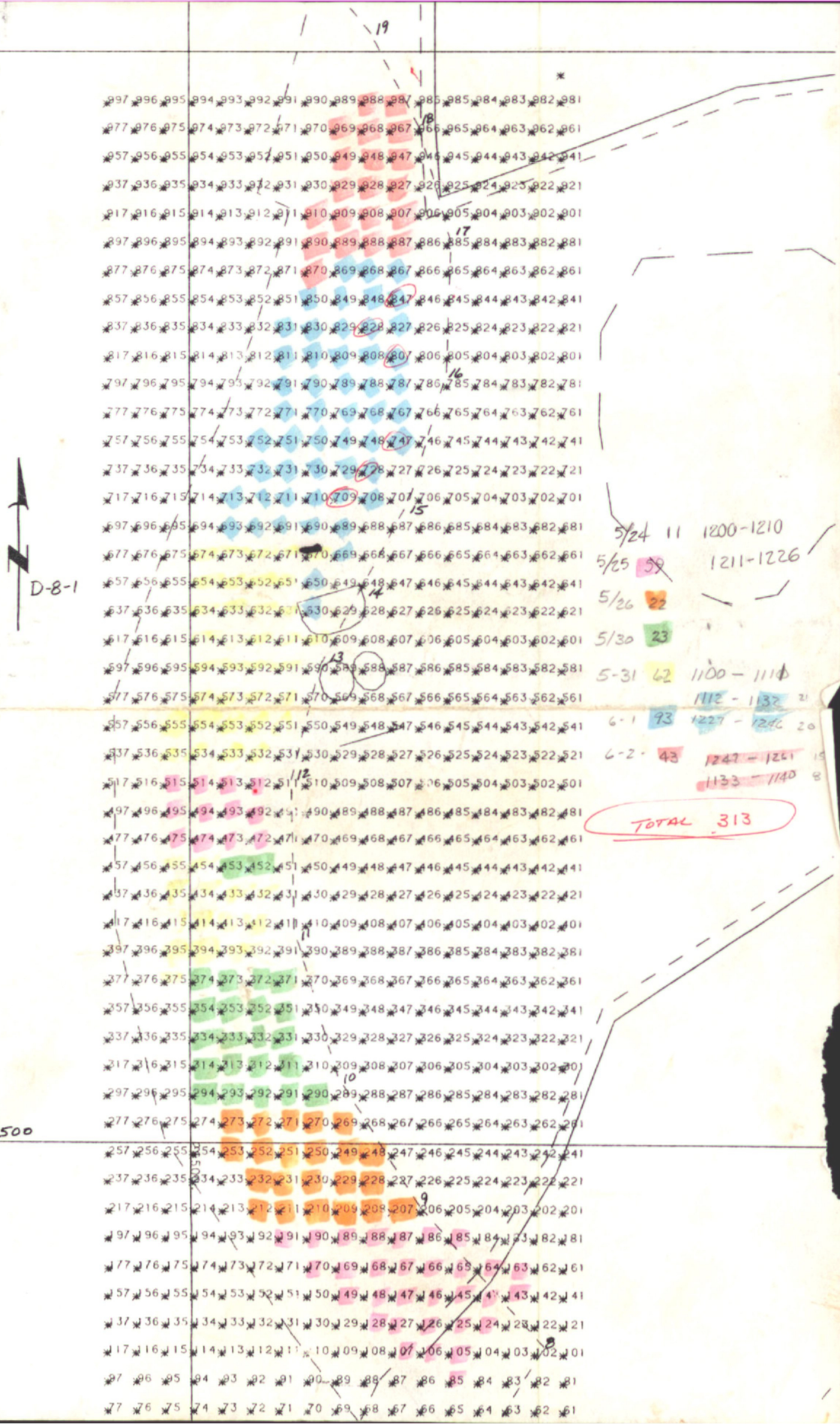
BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7-23-90

NAME: VO CA

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	350		.007	25.	Standard ✓		
2.	351		.011	26.			
3.	352		.043	27.			
4.	✓ pulp		.027	28.			
5.	365		.005	29.			
6.	366-1		.023	30.			
7.	366-2		.025	31.			
8.	Standard ✓		.014	32.			
9.	367		.010	33.			
10.	368		.005	34.			
11.	369		.005	35.			
12.	370		.006	36.			
13.	371		.011	37.			
14.	387		.005	38.			
15.	407		.002	39.			
16.				40.			
17.				41.			
18.	✓ Std		.014	42.	Standard ✓		
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			


D-8-1
45500
5/24 11 1200-1210
5/25 59 1211-1226
5/26 22
5/30 23
5-31 62 1100 - 1110
1112 - 1132
6-1 93 1227 - 1246
6-2 43 1247 - 1261
1133 - 1140
TOTAL 313

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-8-1

Submittal Date
5/25/89 1:10P

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 5-26-89

NAME: EM

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	85	.007	.002	25.	Standard ✓		.148
2.	105		.002	26.	167		.002
3.	106		.001	27.	168		.001
4.	107		.001	28.	169		.002
5.	124		.004	29.	170		.001
6.	125		.002	30.	185		.003
7.	126		.001	31.	186		.001
8.	Standard ✓		.149	32.	187		.002
9.	127		.001	33.			
10.	128		.002	34.			
11.	143	.004	.002	35.	188		.002
12.	144		.001	36.	189	.005	.001
13.	145-1		.001	37.	190		.001
14.	145-2		.001	38.	191		.002
15.	146		.002	39.	✓ PULP		.058
16.				40.	472		.043
17.				41.	473		.055
18.	147		.002	42.	Standard ✓		.149
19.	148		.001	43.	474		.011
20.	149		.001	44.	475		.006
21.	163		.002	45.	492		.011
22.	164		.001	46.	493		.011
23.	165	.003	.002	47.	494		.013
24.	166		.003	48.			

LLD

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # D-8-1

Submittal Date 5/26/89 1:05p

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 5/31/89

NAME: K. Wore

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	207	.006	.007	25.	Standard ✓		.149
2.	208		.002	26.	272		.002
3.	209		.001	27.	273-1	.004	.002
4.	210		.001	28.	273-2		.003
5.	211		.002	29.			
6.	212		.003	30.			
7.	✓Pulp5		.057	31.			
8.	Standard ✓		.149	32.			
9.	228		.002	33.			
10.	229		.007	34.			
11.	230		.006	35.			
12.	231		.002	36.			
13.	232	.004	.002	37.			
14.	248		.007	38.			
15.	249		.002	39.			
16.				40.			
17.				41.			
18.	250		.008	42.	Standard ✓		
19.	251		.007	43.			
20.	252		.003	44.			
21.	253		.001	45.			
22.	269		.005	46.			
23.	270		.008	47.			
24.	271		.003	48.			

LLD