82° → 76°

2H

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-13-2

Submittal Date
1:50pm 12-1-89 (cont.)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12/4/89

NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	161	.006	.004	25.	Standard ✓		.015
2.	162		.009	26.	224		.008
3.	163	.006	.004	27.	241	.006	.008
4.	164		.010	28.	↳pulp		.026
5.	165		.007	29.	242	.015	.019
6.	166		.013	30.	243		.009
7.	167		.015	31.	244-1	.010	.014
8.	Standard ✓		.015	32.	244-2		.010
9.	181		.002	33.			
10.	182	.008	.007	34.			
11.	183		.011	35.	261		.009
12.	184		.007	36.	262		.009
13.	185		.011	37.	263		.009
14.	186	.009	.010	38.	281		.006
15.	201	.014	.011	39.	282		.007
16.				40.	283		.013
17.				41.	301	.010	.011
18.	202		.007	42.	Standard ✓		.015
19.	203	.005	.009	43.	302		.009
20.	204		.009	44.	321		.006
21.	205		.006	45.	32		.037
22.	221		.007	46.	Std ✓		.015
23.	222	.005	.005	47.			
24.	223		.013	48.			

5 drops flocculant

5 drops flocculant

5 drops flocculant

5 drops flocculant

5 drops flocculant

0.012

LLD

78°C → 71°C

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # 5-13-2

Submittal Date 12-4-89 9:20A

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12/5/89

NAME: KW/VD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	12	.015	.017	25.	Standard ✓	.0146	.015
2.	13		.015	26.	52	.021	.021
3.	14	.033	.030	27.	53	.022	.024
4.	15		.013	28.	54	.024	.012
5.	16		.030	29.	55	.018	.026
6.	33		.014	30.	61		.017
7.	34		.028	31.	62		.008
8.	Standard ✓	.0146	.015	32.	63		.024
9.	35	.047	.038	33.	[redacted]		
10.	36		.023	34.			
11.	41	.023	.019	35.	64		.011
12.	42		.013	36.	65		.014
13.	43		.014	37.	66	.035	.033
14.	44	.031	.020	38.	67		.007
15.	45		.016	39.	68		.017
16.	[redacted]			40.	VPulp6		.028
17.				41.	69		.018
18.	46		.017	42.	Standard ✓	.0146	.014
19.	47		.016	43.	70		.039
20.	48	.035	.029	44.	71		.018
21.	49		.015	45.	72		.010
22.	50-1	.017	.017	46.	73		.013
23.	50-2	.018	.019	47.	74		.016
24.	51	.018	.018	48.	Standard ✓	.0146	.015

LWD

1B

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-13-2

Submittal Date
1:50 pm 12-1-89

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12-4-89

NAME: KW

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.	
1.	1	.008	.006	25.	Standard ✓		.015	
2.	2		.026	26.	29		.016	
3.	3		.016	27.	30	.031	.037	
4.	✓pulp		.026	28.	31	.021	.021	
5.	4		.035	29.	121	.009	.008	
6.	5-1	.066	.052	30.	122		.004	
7.	5-2		.051	31.	123	.009	.010	
8.	Standard ✓		.015	32.	124		.009	5 flocculant
9.	6	.021	.022	33.	[redacted]			
10.	7		.030	34.	[redacted]			
11.	8		.032	35.	125	.007	.008	
12.	9		.028	36.	126		.012	
13.	10		.029	37.	127	.014	.010	5 drops flocculant
14.	11	.050	.046	38.	128	.022	.024	
15.	21		.008	39.	129	.010	.014	
16.	[redacted]			40.	141		.004	
17.	[redacted]			41.	142	.027	.019	5 drops flux
18.	22	.023	.020	42.	Standard ✓		.014	
19.	23		.035	43.	143		.004	5 flocculant
20.	24		.023	44.	144	.009	.004	5 flocculant
21.	25		.024	45.	145		.006	
22.	26	.021	.019	46.	146		.010	5 flocculant
23.	27	.022	.020	47.	147		.015	
24.	28	.019	.022	48.	Std ✓		.015	

2D

71°C → 68°C

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-13-2

Submittal Date
12-4-89 9:20A

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12-5-89

NAME: KW, VD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	81		.002	25.	Standard ✓		.016
2.	82	.005	.003	26.	109		.011
3.	83		.006	27.	110	.012	.016
4.	✓Pulp6		.026	28.	111-1	.014	.014
5.	84	.016	.014	29.	111-2		.013
6.	85		.004	30.	Std ✓		.015
7.	86	.010	.004	31.			
8.	Standard ✓		.014	32.			
9.	87	.016	.013	33.			
10.	88	.007	.006	34.			
11.	89	.030	.026	35.			
12.	90		.008	36.			
13.	91	.022	.010	37.			
14.	92		.014	38.			
15.	101		.002	39.			
16.				40.			
17.				41.			
18.	102		.005	42.	Standard ✓		
19.	103	.005	.006	43.			
20.	104	.012	.006	44.			
21.	105	.008	.008	45.			
22.	106		.013	46.			
23.	107	.028	.033	47.			
24.	108	.024	.027	48.			

flocculant added

flocculant added

VD

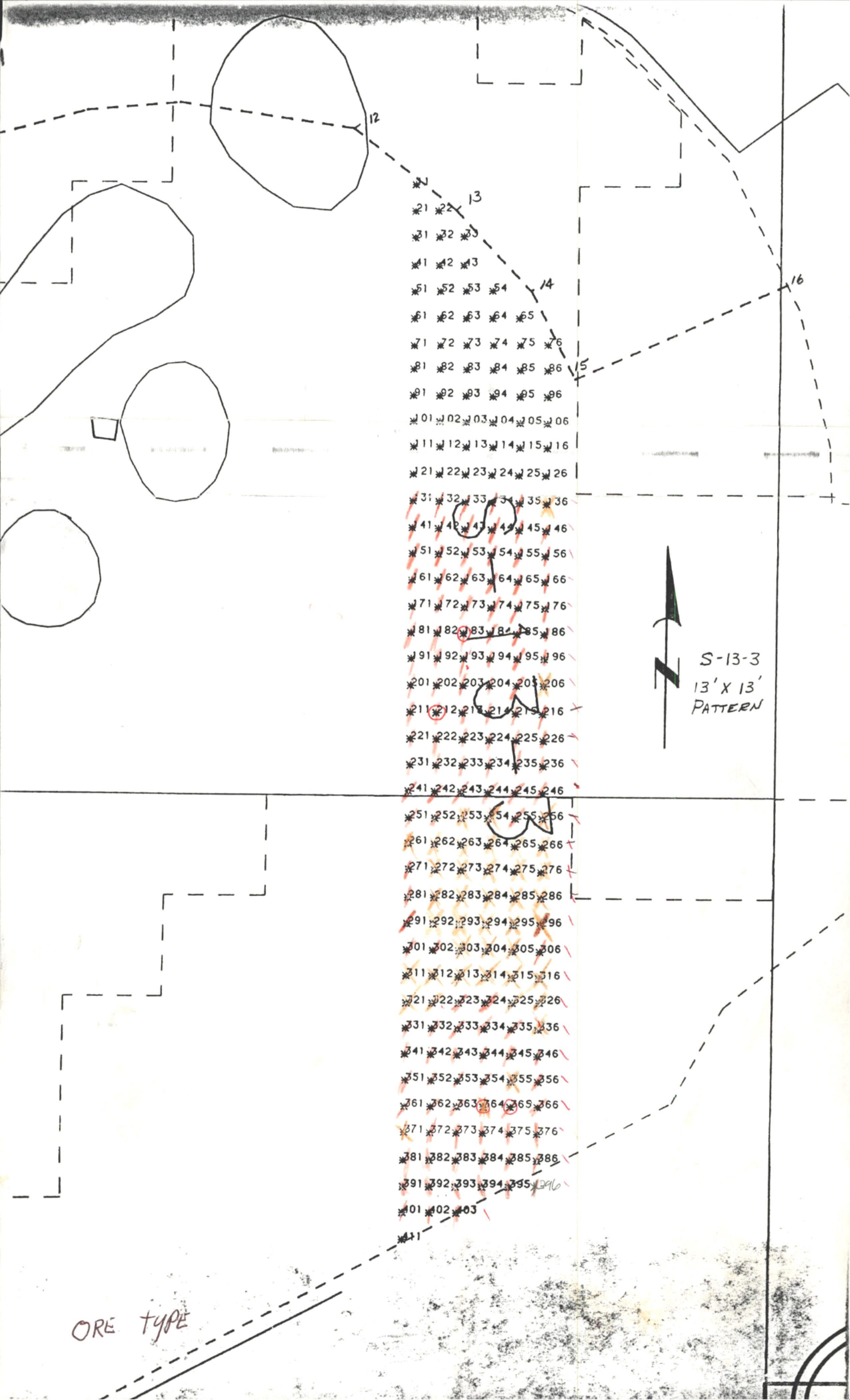
5-13-3

S-13-3 O.K. 3-9-90

BENCH NO	SHOT NO	BLASTHOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/.88
S13	3	131	3	0.066	0.019	28.79%	0.066
S13	3	132	3		0.015		0.016
S13	3	133	3	0.068	0.063	92.65%	0.068
S13	3	134	3		0.012		0.013
S13	3	135	3		0.012		0.013
S13	3	136	2	0.019	0.012	63.16%	0.019
S13	3	141	3	0.032	0.026	81.25%	0.032
S13	3	142	3		0.008		0.009
S13	3	143	3	0.059	0.044	74.58%	0.059
S13	3	144	3	0.018	0.018	100.00%	0.018
S13	3	145	3		0.017		0.019
S13	3	146	3		0.007		0.008
S13	3	151	3	0.031	0.025	80.65%	0.031
S13	3	152	3	0.088	0.042	47.73%	0.088
S13	3	153	3	0.009	0.012	133.33%	0.009
S13	3	154	3		0.012		0.013
S13	3	155	3	0.029	0.026	89.66%	0.029
S13	3	156	3		0.007		0.008
S13	3	161	3	0.040	0.039	97.50%	0.040
S13	3	162	3	0.010	0.012	120.00%	0.010
S13	3	163	3	0.012	0.015	125.00%	0.012
S13	3	164	3	0.025	0.029	116.00%	0.025
S13	3	165	3		0.031		0.036
S13	3	166	3		0.038		0.044
S13	3	171	3		0.010		0.011
S13	3	172	3		0.040		0.047
S13	3	173	3	0.015	0.013	86.67%	0.015
S13	3	174	3		0.029		0.034
S13	3	175	3		0.011		0.012
S13	3	176	3	0.022	0.014	63.64%	0.022
S13	3	181	3		0.010		0.011
S13	3	182	3		0.006		0.007
S13	3	183	3		0.007		0.008
S13	3	184	3		0.005		0.005
S13	3	185	3		0.004		0.004
S13	3	186	3	0.016	0.014	87.50%	0.016
S13	3	191	3		0.004		0.004
S13	3	192	3		0.011		0.012
S13	3	193	3		0.011		0.012
S13	3	194	3	0.021	0.020	95.24%	0.021
S13	3	195	3		0.007		0.008
S13	3	196	3		0.007		0.008
S13	3	201	3		0.008		0.009

S13	3	202	3		0.004		0.004
S13	3	203	3	0.031	0.028	90.32%	0.031
S13	3	204	3		0.003		0.003
S13	3	205	3		0.006		0.007
S13	3	206	2	0.015	0.010	66.67%	0.015
S13	3	211	3	0.065	0.027	41.54%	0.065
S13	3	212	3		0.017		0.019
S13	3	213	3		0.010		0.011
S13	3	214	3		0.003		0.003
S13	3	215	3		0.014		0.015
S13	3	216	3		0.005		0.005
S13	3	221	3	0.023	0.020	86.96%	0.023
S13	3	222	3		0.020		0.023
S13	3	223	3	0.010	0.009	90.00%	0.010
S13	3	224	3	0.022	0.016	72.73%	0.022
S13	3	225	3		0.009		0.010
S13	3	226	3		0.004		0.004
S13	3	231	3		0.005		0.005
S13	3	232	3		0.010		0.011
S13	3	233	3		0.007		0.008
S13	3	234	3		0.005		0.005
S13	3	235	3		0.010		0.011
S13	3	236	3		0.010		0.011
S13	3	241	3	0.018	0.016	88.89%	0.018
S13	3	242	3		0.003		0.003
S13	3	243	3		0.004		0.004
S13	3	244	3		0.004		0.004
S13	3	245	3		0.006		0.007
S13	3	246	3		0.006		0.007
S13	3	251	3		0.003		0.003
S13	3	252	3		0.007		0.008
S13	3	253	2		0.004		0.004
S13	3	254	2	0.004	0.004	100.00%	0.004
S13	3	255	3		0.003		0.003
S13	3	256	2		0.004		0.004
S13	3	261	2	0.006	0.004	66.67%	0.006
S13	3	262	2		0.005		0.005
S13	3	263	2	0.011	0.008	72.73%	0.011
S13	3	264	2		0.002		0.002
S13	3	265	2	0.005	0.004	80.00%	0.005
S13	3	266	2		0.002		0.002
S13	3	271	3	0.030	0.029	96.67%	0.030
S13	3	272	2	0.005	0.005	100.00%	0.005
S13	3	273	2		0.004		0.004
S13	3	274	2	0.006	0.005	83.33%	0.006
S13	3	275	2		0.003		0.003
S13	3	276	2	0.010	0.009	90.00%	0.010
S13	3	281	3	0.015	0.016	106.67%	0.015
S13	3	282	2		0.003		0.003
S13	3	283	2	0.008	0.006	75.00%	0.008
S13	3	284	2	0.017	0.012	70.59%	0.017
S13	3	285	2		0.005		0.005
S13	3	286	2	0.008	0.005	62.50%	0.008
S13	3	291	3	0.004	0.003	75.00%	0.004
S13	3	292	2	0.005	0.003	60.00%	0.005
S13	3	293	2	0.006	0.004	66.67%	0.006

S13	3	294	2	0.009	0.006	66.67%	0.009
S13	3	295	2	0.007	0.002	28.57%	0.007
S13	3	296	2	0.012	0.008	66.67%	0.012
S13	3	301	3		0.002		0.002
S13	3	302	3		0.002		0.002
S13	3	303	2	0.004	0.004	100.00%	0.004
S13	3	304	2	0.005	0.004	80.00%	0.005
S13	3	305	2	0.007	0.007	100.00%	0.007
S13	3	306	3	0.006	0.007	116.67%	0.006
S13	3	311	2	0.006	0.006	100.00%	0.006
S13	3	312	2	0.007	0.008	114.29%	0.007
S13	3	313	2	0.006	0.006	100.00%	0.006
S13	3	314	2	0.003	0.002	66.67%	0.003
S13	3	315	2	0.010	0.009	90.00%	0.010
S13	3	316	2	0.004	0.003	75.00%	0.004
S13	3	321	2	0.016	0.018	112.50%	0.016
S13	3	322	2	0.009	0.010	111.11%	0.009
S13	3	323	3		0.002		0.002
S13	3	324	3		0.001		0.001
S13	3	325	2	0.006	0.003	50.00%	0.006
S13	3	326	2	0.008	0.009	112.50%	0.008
S13	3	331	3	0.019	0.017	89.47%	0.019
S13	3	332	3		0.007		0.008
S13	3	333	3		0.004		0.004
S13	3	334	3		0.014		0.015
S13	3	335	3		0.009		0.010
S13	3	336	2	0.011	0.005	45.45%	0.011
S13	3	341	3		0.004		0.004
S13	3	342	3	0.011	0.006	54.55%	0.011
S13	3	343	3		0.012		0.013
S13	3	344	3		0.002		0.002
S13	3	345	3		0.005		0.005
S13	3	346	3		0.013		0.014
S13	3	351	3		0.006		0.007
S13	3	352	3	0.017	0.019	111.76%	0.017
S13	3	353	3		0.003		0.003
S13	3	354	3		0.007		0.008
S13	3	355	2	0.037	0.029	78.38%	0.037
S13	3	356	3		0.004		0.004
S13	3	361	3	0.017	0.017	100.00%	0.017
S13	3	362	3		0.006		0.007
S13	3	363	3		0.005		0.005
S13	3	364	2	0.006	0.004	66.67%	0.006
S13	3	365	3		0.010		0.011
S13	3	366	3		0.008		0.009
S13	3	371	2	0.006	0.004	66.67%	0.006
S13	3	372	3	0.046	0.033	71.74%	0.046
S13	3	373	3	0.009	0.008	88.89%	0.009
S13	3	374	3		0.007		0.008
S13	3	375	3		0.005		0.005
S13	3	376	3		0.007		0.008
S13	3	381	3		0.009		0.010
S13	3	382	3		0.009		0.010
S13	3	383	3		0.006		0.007
S13	3	384	3		0.008		0.009
S13	3	385	3		0.009		0.010
S13	3	386	3		0.007		0.008
S13	3	391	3	0.008	0.008	100.00%	0.008
S13	3	392	3		0.008		0.009
S13	3	393	3		0.012		0.013
S13	3	394	3		0.008		0.009
S13	3	395	3		0.007		0.008
S13	3	396	3		0.010		0.011
S13	3	401	3		0.007		0.008
S13	3	402	3	0.009	0.007	77.78%	0.009
S13	3	403	3		0.009		0.010
		MEAN		0.018	0.011	83.60%	0.013


12
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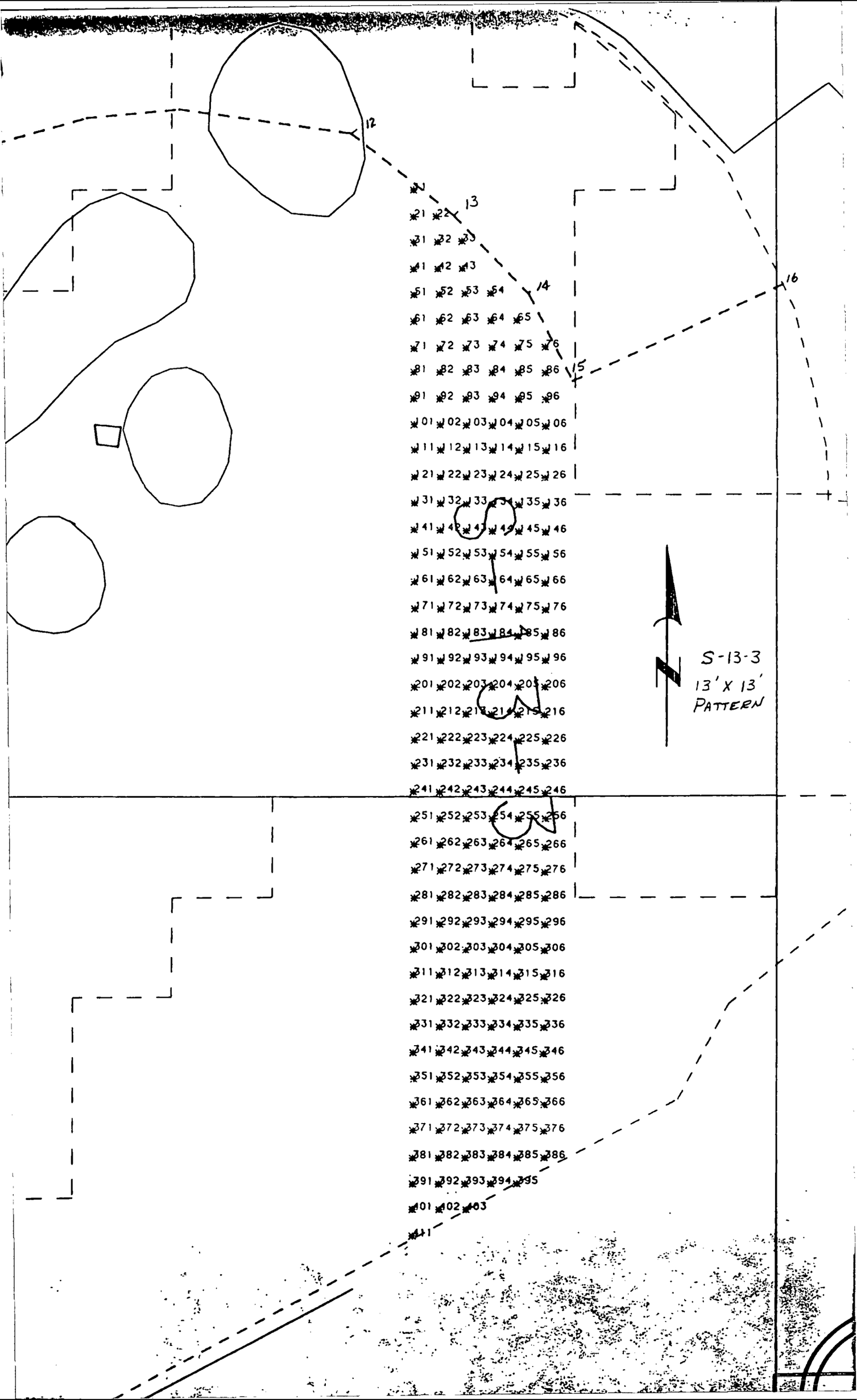
S-13-3
13' X 13'
PATTERN
ORE TYPE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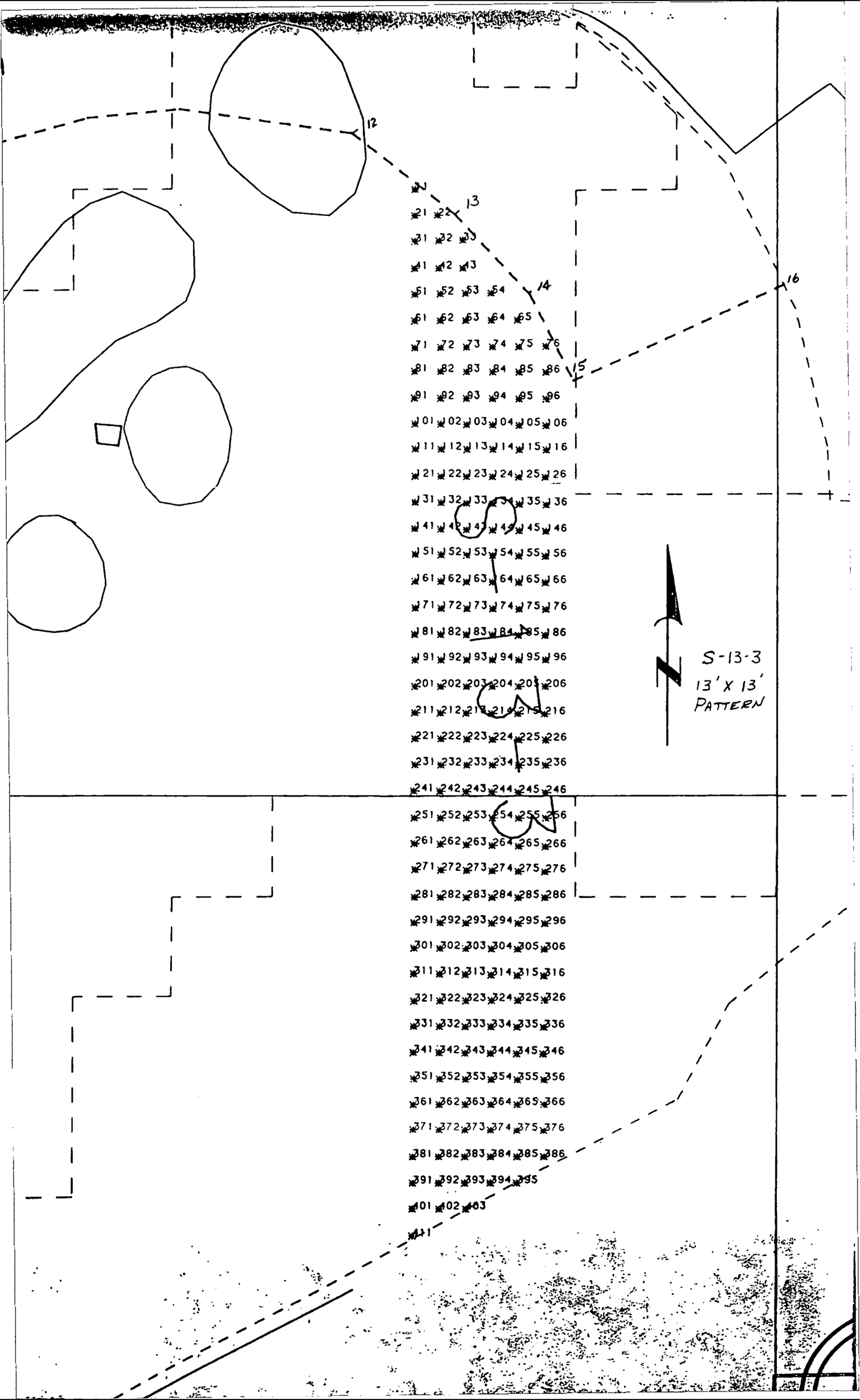
S-13-3
13' X 13'
PATTERN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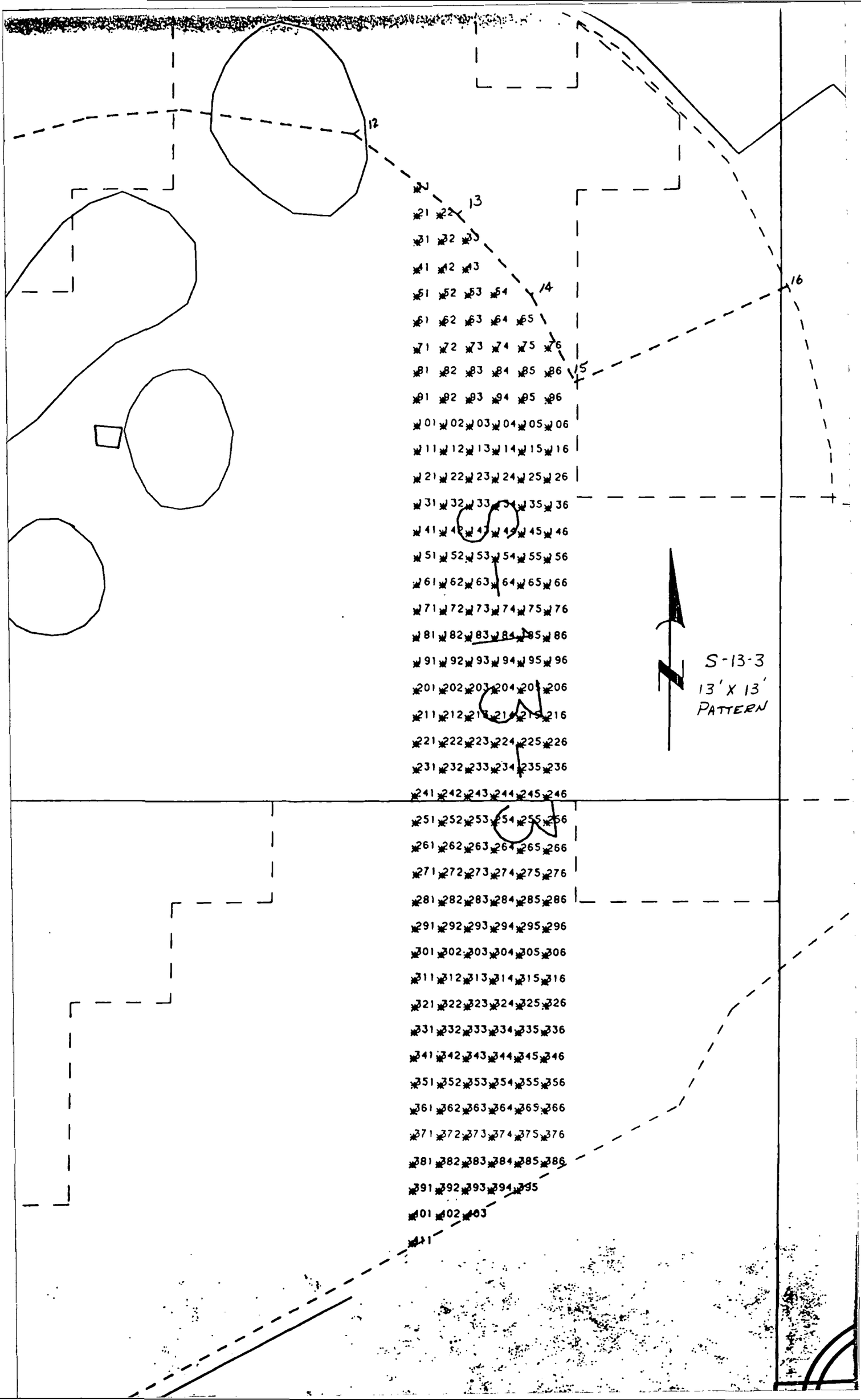
13
14
15
16
S-13-3
13' X 13'
PATTERN


12
13
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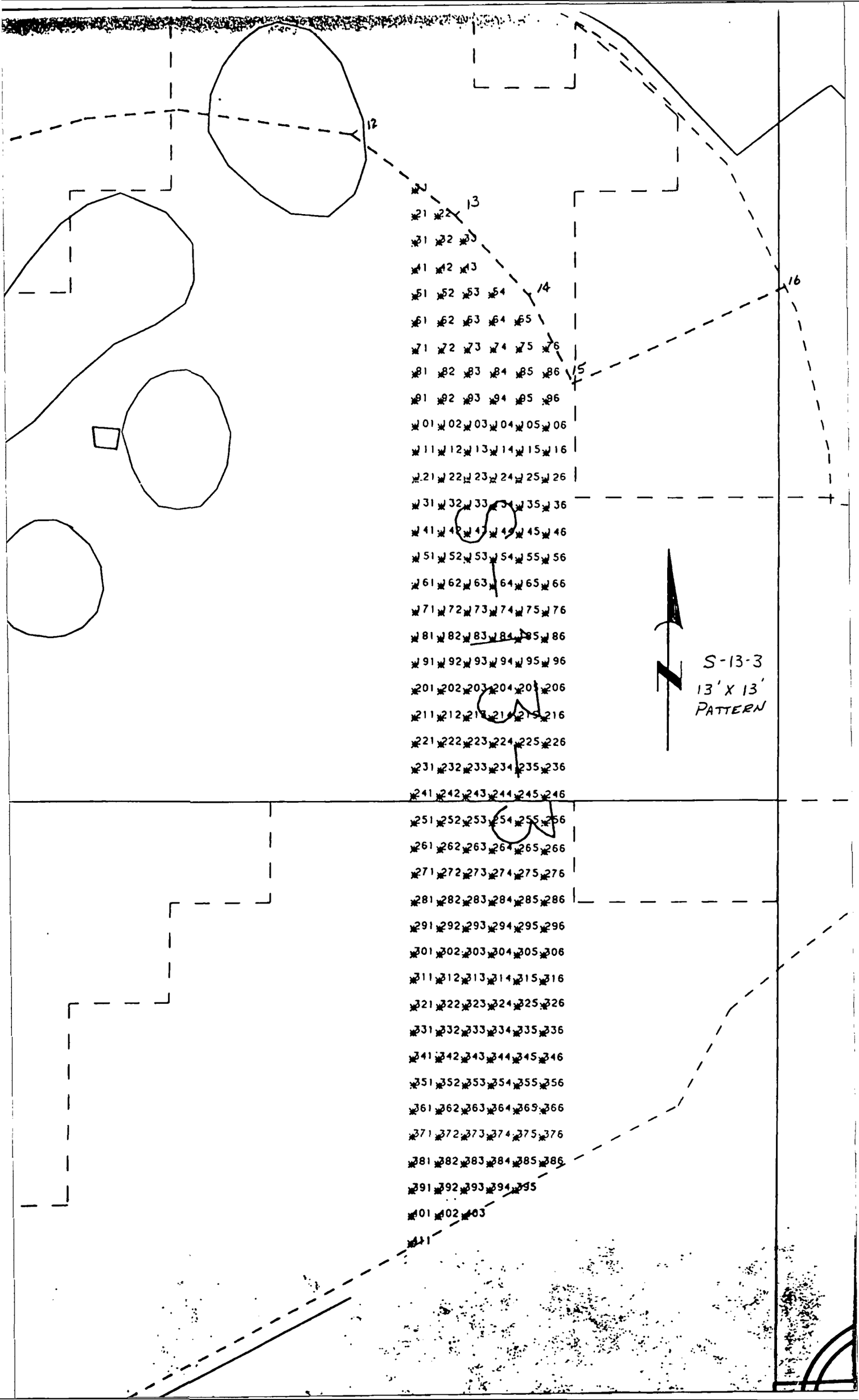
16
S-13-3
13' X 13'
PATTERN


12
13
14
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16
S-13-3
13' X 13'
PATTERN

→75°

B2

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # 5-13-3

Submittal Date 12/6/89 1:30 pm cont.

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 12-7-89

NAME: [illegible]

		SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
	1.	323		.002	25.	Standard ✓		.015
floc	2.	324		.001	26.	355-2	.028	.019?
floc	3.	325	.006	.003	27.	✓ Pulp		.025
	4.	326	.008	.009	28.	356		.004
	5.	331	.019	.017	29.			
	6.	332		.007	30.			
floc	7.	333		.004	31.			
	8.	Standard ✓		.015	32.			
	9.	334		.014	33.	[redacted]		
	10.	335		.009	34.			
floc	11.	336	.011	.005	35.			
floc	12.	341		.004	36.			
	13.	342	.011	.006	37.			
floc.	14.	343		.012	38.			
floc	15.	344		.002	39.			
	16.	[redacted]			40.			
	17.				41.			
	18.	345		.005	42.	Standard ✓		
floc	19.	346		.013	43.			
floc/not	20.	351		.006	44.			
	21.	352	.017	.019	45.			
floc	22.	353		.003	46.			
	23.	354		.007	47.			
	24.	355-1	.037	.029?	48.			

GJC 12-14-89

LD

84° → 79°

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-13-3

Submittal Date
12-5-89 1:00pm (cont.)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12-6-89

NAME: VD KW

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	373	.009	.008	25.	Standard ✓	.0146	.015
2.	374		.007	26.			
3.	375		.005	27.			
4.	376		.007	28.			
5.	381		.009	29.			
6.	382		.009	30.			
7.	383		.006	31.			
8.	Standard ✓	.0146	.015	32.			
9.	384		.008	33.			
10.	385		.009	34.			
11.	386		.007	35.			
12.	391	.008	.008	36.			
13.	392		.008	37.			
14.	393		.012	38.			
15.	394		.008	39.			
16.				40.			
17.				41.			
18.	395		.007	42.	Standard ✓		
19.	396		.010	43.			
20.	401		.007	44.			
21.	Vpulp		.027	45.			
22.	402-1	.009	.006	46.			
23.	402-2		.007	47.			
24.	403		.009	48.			

GJC
12-14-89

VD

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BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-13-3

Submittal Date
12-5-89 1:00pm

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12/6/89

NAME: KW VD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	241	.018	.016	25.	Standard ✓		.015
2.	242		.003	26.	272	.005	.005
3.	243		.004	27.	273		.004
4.	244		.004	28.	274	.006	.005
5.	245		.006	29.	275		.003
6.	246		.006	30.	276	.010	.009
7.	251		.003	31.	281	.015	.016
8.	Standard ✓		.016	32.	282		.003
9.	252		.007	33.			
10.	253		.004	34.			
11.	254	.004	.004	35.	283	.008	.006
12.	255		.003	36.	284	.017	.012
13.	256		.004	37.	285		.005
14.	✓pulp		.028	38.	286	.008	.005
15.	261	.006	.004	39.	361	.017	.017
16.				40.	362		.006
17.				41.	363		.005
18.	262		.005	42.	Standard ✓		.015
19.	263-1	.011	.008	43.	364	.006	.004
20.	263-2		.007	44.	365		.010
21.	264		.002	45.	366		.008
22.	265	.005	.004	46.	371	.006	.004
23.	266		.002	47.	372	.046	.033
24.	271	.030	.029	48.	Std ✓		.015

GJC
12-14-89

VD

88-7

A1

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-13-3

Submittal Date
12/6/89 1:30p

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12-7-89

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	Pulp6		.029	25.	Standard ✓		.015
2.	211	.065	.027	26.	292	.005	.003
3.	212		.017	27.	293	.006	.004
4.	213		.010	28.	294	.009	.006
5.	214		.003	29.	295	.007	.002
6.	215		.014	30.	296 OK	.012	.008
7.	216		.005	31.	301		.002
8.	Standard ✓		.016	32.	302		.002
9.	221	.023	.020	33.	[redacted]		
10.	222		.020	34.	[redacted]		
11.	223	.010	.009	35.	303	.004	.004
12.	224	.022	.016	36.	304	.005	.004
13.	225		.009	37.	305	.007	.007
14.	226		.004	38.	306	.006	.007
15.	231		.005	39.	311	.006	.006
16.	[redacted]			40.	312	.007	.008
17.	[redacted]			41.	313	.006	.006
18.	232		.010	42.	Standard ✓		.016
19.	233		.007	43.	314	.003	.002
20.	234		.005	44.	315	.010	.009
21.	235		.010	45.	316	.004	.003
22.	236		.010	46.	321	.016	.018
23.	291-1	.004	.002	47.	322	.009	.010
24.	291-2		.003	48.	Std ✓		.015

flocculant

flocculant

GJC 12-14-89

LD

76 → 64

2B

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-13-3

Submittal Date
12-7-89 10.35 Am (cont.)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12/8/89

NAME: KW, LLD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	193		.011	25.	Standard ✓		
2.	194	.021	.020	26.			
3.	195		.007	27.			
4.	196		.007	28.			
5.	201		.008	29.			
6.	202		.004	30.			
7.	203	.031	.028	31.			
8.	Standard ✓		.014	32.			
9.	204		.003	33.			
10.	205		.006	34.			
11.	206-1	.015	.007	35.			
12.	206-2		.012	36.			
13.	✓ pulp		.027	37.			
14.		Std ✓	.014	38.			
15.				39.			
16.				40.			
17.				41.			
18.				42.	Standard ✓		
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

G.J.C.
12-4-89

LLD

76° → 69°

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-13-3

Submittal Date
12-7-89 10:35 am

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12/8/89

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	131	.066	.019	25.	Standard ✓	.0146	.015
2.	132		.015	26.	162	.010	.012
3.	pulp		.026	27.	163	.012	.015
4.	133-1	.068	.062	28.	164	.025	.029
5.	133-2		.064	29.	165		.031
6.	134		.012	30.	166		.038
7.	135		.012	31.	171		.010
8.	Standard ✓	.0146	.015	32.	172		.040
9.	136	.019	.012	33.	[redacted]		
10.	141	.032	.026	34.			
11.	142		.008	35.	173	.015	.013
12.	143	.059	.044	36.	174		.029
13.	144	.018	.018	37.	175		.011
14.	145		.017	38.	176	.022	.014
15.	146		.007	39.	181		.010
16.	[redacted]			40.	182		.006
17.				41.	183		.007
18.	151	.031	.025	42.	Standard ✓	.0146	.015
19.	152	.088	.042	43.	184		.005
20.	153	.009	.012	44.	185		.004
21.	154		.012	45.	186	.016	.014
22.	155	.029	.026	46.	191		.004
23.	156		.007	47.	192		.011
24.	161	.040	.039	48.	standard ✓	.0146	.014

G.J.C.
12-14-89

LLD