S-12-2

1935895 - R8 SEMS

S-12-2 ✓ OK 3-15-90

BENCH NO	SHOT NO	BLASTHOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/.88
S12	2	1	3		0.026		0.030
S12	2	2	3		0.011		0.012
S12	2	3	2		0.031		0.036
S12	2	4	3		0.012		0.013
S12	2	5	3		0.030		0.035
S12	2	6	3		0.013		0.014
S12	2	11	2		0.008		0.009
S12	2	12	2		0.007		0.008
S12	2	13	3		0.043		0.050
S12	2	14	2		0.016		0.018
S12	2	15	3	0.025	0.016	64.00%	0.025
S12	2	16	3		0.060		0.077
S12	2	21	3		0.028		0.033
S12	2	22	3		0.040		0.047
S12	2	23	3	0.030	0.025	83.33%	0.030
S12	2	24	3		0.051		0.065
S12	2	25	3		0.041		0.048
S12	2	26	3		0.060		0.077
S12	2	31	3		0.047		0.055
S12	2	32	3		0.031		0.036
S12	2	33	3	0.036	0.031	86.11%	0.036
S12	2	34	3	0.022	0.019	86.36%	0.022
S12	2	35	3		0.048		0.056
S12	2	36	3		0.030		0.035
S12	2	41	3		0.138		0.183
S12	2	42	3		0.031		0.036
S12	2	43	3		0.040		0.047
S12	2	44	3		0.023		0.026
S12	2	45	3		0.014		0.015
S12	2	46	3		0.035		0.041
S12	2	51	2	0.016	0.012	75.00%	0.016
S12	2	52	3	0.072	0.053	73.61%	0.072
S12	2	53	3		0.036		0.042
S12	2	54	2		0.031		0.036
S12	2	55	3		0.024		0.027
S12	2	56	2	0.018	0.016	88.89%	0.018
S12	2	61	3		0.014		0.015
S12	2	62	2		0.037		0.043
S12	2	63	3		0.030		0.035
S12	2	64	2		0.025		0.028
S12	2	65	2		0.035		0.041
S12	2	66	2	0.018	0.017	94.44%	0.018
S12	2	71	3	0.069	0.057	82.61%	0.069
S12	2	72	3		0.010		0.011
S12	2	73	3		0.034		0.040
S12	2	74	3		0.013		0.014
S12	2	75	2		0.037		0.043
S12	2	76	3		0.011		0.012
S12	2	81	3		0.029		0.034
S12	2	82	3	0.023	0.020	86.96%	0.023
S12	2	83	3		0.017		0.019
S12	2	84	3		0.008		0.009
S12	2	85	3	0.021	0.021	100.00%	0.021
S12	2	86	3		0.004		0.004
S12	2	91	3		0.038		0.044
S12	2	92	3	0.040	0.033	82.50%	0.040
S12	2	93	3		0.009		0.010
S12	2	94	2		0.007		0.008
S12	2	95	3	0.010	0.006	60.00%	0.010
S12	2	96	3	0.018	0.019	105.56%	0.018
S12	2	101	3		0.054		0.069
S12	2	102	3		0.006		0.007
S12	2	103	3		0.010		0.011
S12	2	104	3		0.010		0.011
S12	2	105	3		0.007		0.008
S12	2	106	3		0.009		0.010
S12	2	111	3		0.014		0.015
S12	2	112	3	0.018	0.014	77.78%	0.018
S12	2	113	3		0.028		0.033
S12	2	114	3	0.023	0.019	82.61%	0.023
S12	2	115	3		0.031		0.036
S12	2	116	3		0.011		0.012
S12	2	121	3		0.016		0.018
S12	2	122	3		0.006		0.007

S12	2	123	3		0.005		0.005
S12	2	124	3		0.010		0.011
S12	2	125	3	0.021	0.022	104.76%	0.021
S12	2	126	3	0.010	0.008	80.00%	0.010
S12	2	131	3		0.011		0.012
S12	2	132	3		0.004		0.004
S12	2	133	3		0.008		0.009
S12	2	134	3		0.005		0.005
S12	2	135	3	0.015	0.019	126.67%	0.015
S12	2	136	3		0.008		0.009
S12	2	141	3		0.005		0.005
S12	2	142	3		0.005		0.005
S12	2	143	3		0.005		0.005
S12	2	144	3		0.007		0.008
S12	2	145	3		0.005		0.005
S12	2	146	3	0.013	0.014	107.69%	0.013
S12	2	151	3		0.009		0.010
S12	2	152	3		0.008		0.009
S12	2	153	3		0.008		0.009
S12	2	154	3		0.009		0.010
S12	2	155	3		0.006		0.007
S12	2	156	3		0.024		0.027
S12	2	161	3		0.010		0.011
S12	2	162	3		0.024		0.027
S12	2	163	3		0.008		0.009
S12	2	164	3	0.007	0.004	57.14%	0.007
S12	2	165	3		0.007		0.008
S12	2	166	3	0.043	0.031	72.09%	0.043
S12	2	171	3		0.012		0.013
S12	2	172	3		0.004		0.004
S12	2	173	3		0.007		0.008
S12	2	174	3		0.007		0.008
S12	2	175	3		0.005		0.005
S12	2	176	3	0.030	0.033	110.00%	0.030
S12	2	181	3		0.009		0.010
S12	2	182	3		0.005		0.005
S12	2	183	3	0.006	0.005	83.33%	0.006
S12	2	184	3		0.004		0.004
S12	2	185	3	0.040	0.031	77.50%	0.040
S12	2	186	3		0.011		0.012
S12	2	191	3	0.010	0.007	70.00%	0.010
S12	2	192	3		0.003		0.003
S12	2	193	3		0.006		0.007
S12	2	194	3		0.012		0.013
S12	2	195	3		0.015		0.016
S12	2	196	3		0.007		0.008
S12	2	201	3		0.005		0.005
S12	2	202	3		0.005		0.005
S12	2	203	3		0.012		0.013
S12	2	204	3		0.015		0.016
S12	2	205	3	0.015	0.012	80.00%	0.015
S12	2	206	3		0.005		0.005
S12	2	211	3		0.033		0.039
S12	2	212	3		0.015		0.016
S12	2	213	3		0.006		0.007
S12	2	214	3		0.013		0.014

S12	2	215	3		0.012		0.013
S12	2	216	3	0.028	0.022	78.57%	0.028
S12	2	221	3		0.008		0.009
S12	2	222	3		0.033		0.039
S12	2	223	3	0.021	0.020	95.24%	0.021
S12	2	224	3		0.009		0.010
S12	2	225	3		0.004		0.004
S12	2	226	3	0.014	0.010	71.43%	0.014
S12	2	231	3		0.005		0.005
S12	2	232	3		0.016		0.018
S12	2	233	3	0.022	0.022	100.00%	0.022
S12	2	234	3		0.008		0.009
S12	2	235	3		0.006		0.007
S12	2	236	3		0.013		0.014
S12	2	241	3		0.010		0.011
S12	2	242	3		0.006		0.007
S12	2	243	3		0.010		0.011
S12	2	244	2		0.006		0.007
S12	2	245	3		0.073		0.094
S12	2	246	3	0.034	0.021	61.76%	0.034
S12	2	251	3		0.006		0.007
S12	2	252	3		0.008		0.009
S12	2	253	2		0.016		0.018
S12	2	254	3	0.036	0.017	47.22%	0.036
S12	2	255	2		0.014		0.015
S12	2	256	3		0.010		0.011
S12	2	261	3		0.002		0.002
S12	2	262	2		0.015		0.016
S12	2	263	1		0.016		0.018
S12	2	264	1	0.008	0.007	87.50%	0.008
S12	2	265	3		0.003		0.003
S12	2	266	3		0.015		0.016
S12	2	271	2		0.004		0.004
S12	2	272	3		0.022		0.025
S12	2	273	3	0.064	0.039	60.94%	0.064
S12	2	274	3		0.004		0.004
S12	2	275	3		0.004		0.004
S12	2	276	3		0.006		0.007
S12	2	281	2		0.013		0.014
S12	2	282	3	0.013	0.005	38.46%	0.013
S12	2	283	3		0.007		0.008
S12	2	284	2		0.004		0.004
S12	2	285	3		0.004		0.004
S12	2	286	3		0.012		0.013
S12	2	291	2		0.006		0.007
S12	2	292	2		0.006		0.007
S12	2	293	3		0.005		0.005
S12	2	294	2		0.005		0.005
S12	2	295	3		0.014		0.015
S12	2	296	3	0.008	0.012	150.00%	0.008
S12	2	302	3		0.011		0.012
S12	2	303	3		0.007		0.008
S12	2	304	3		0.008		0.009
S12	2	305	3		0.008		0.009
S12	2	306	3		0.014		0.015
S12	2	314	3		0.010		0.011
S12	2	315	3		0.004		0.004
S12	2	316	3		0.004		0.004
S12	2	356	3	0.017	0.014	82.35%	0.017
	MEAN			0.025	0.017	83.48%	0.020

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # 5-12-2 - Rerun

~~Submittal Date~~ 5-12-H (1-13)

SURFACE SAMPLES 5-12-2

BLAST HOLE

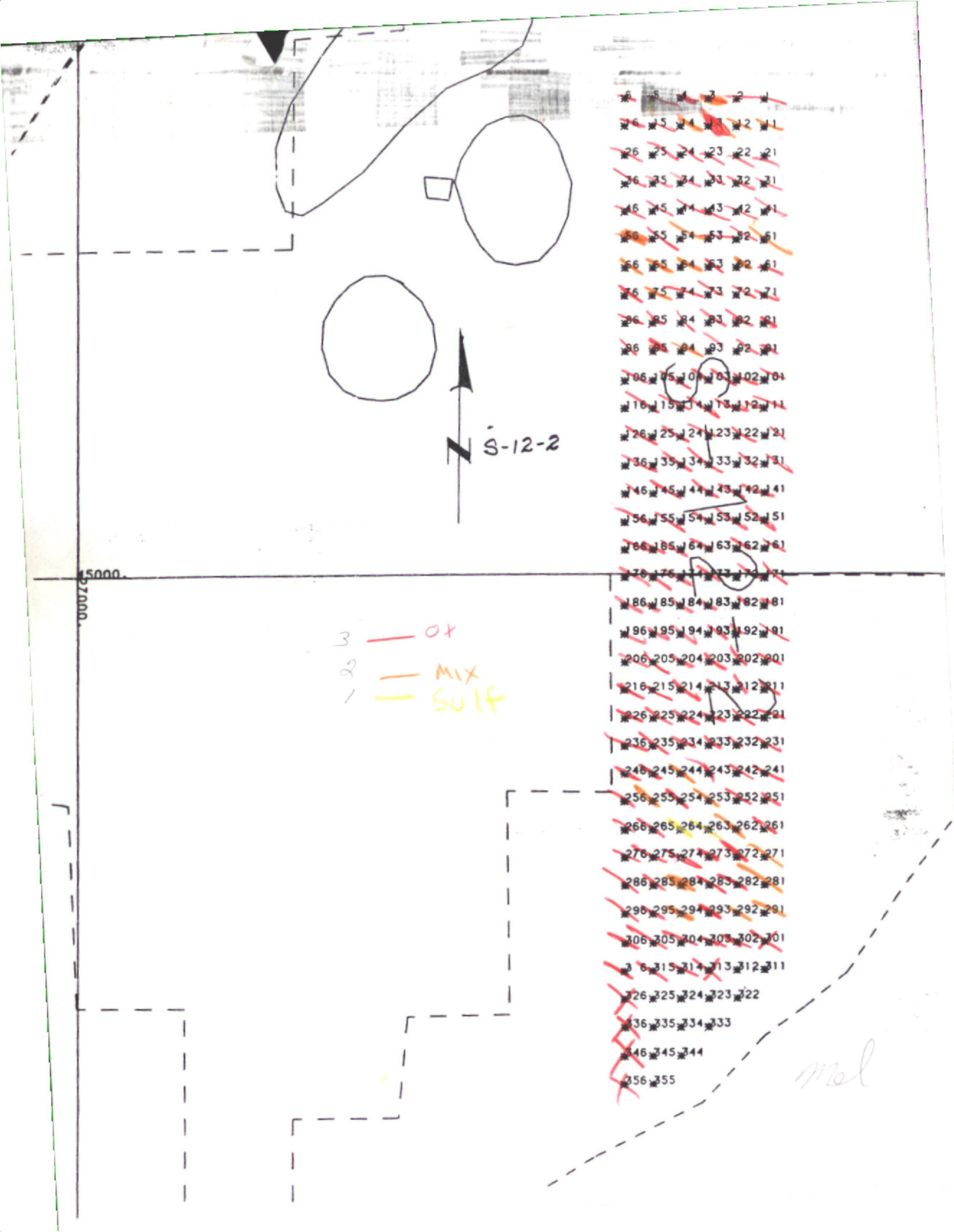
Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 7/18/89

NAME:

	SAMPLE	FIRE Au.	NaCN Au. old #'s		SAMPLE	FIRE Au.	NaCN Au.
1.	182	.005	.005	25.	Standard ✓		
2.	194	.022	.012	26.			
3.	196	.007	.007	27.			
4.	206	.006	.005	28.			
5.	225	.008	.004	29.			
6.	234	.010	.008	30.			
7.	236	.015	.013	31.			
8.	Standard ✓			32.			
9.	1	.003	.002	33.			
10.	2	.010	.003	34.			
11.	3	.018	.019	35.			
12.	4	.012	.011	36.			
13.	5		.007	37.			
14.	6	[illegible]	.005	38.			
15.	7	.009	.008	39.			
16.				40.			
17.				41.			
18.	8	.005	.002	42.	Standard ✓		
19.	9	.006	.006	43.			
20.	10	.014	.012	44.			
21.	11	.006	.005	45.			
22.	12	.010	.005	46.			
23.	13	.004	.002	47.			
24.				48.			

Ave 0.0128


S-12-2
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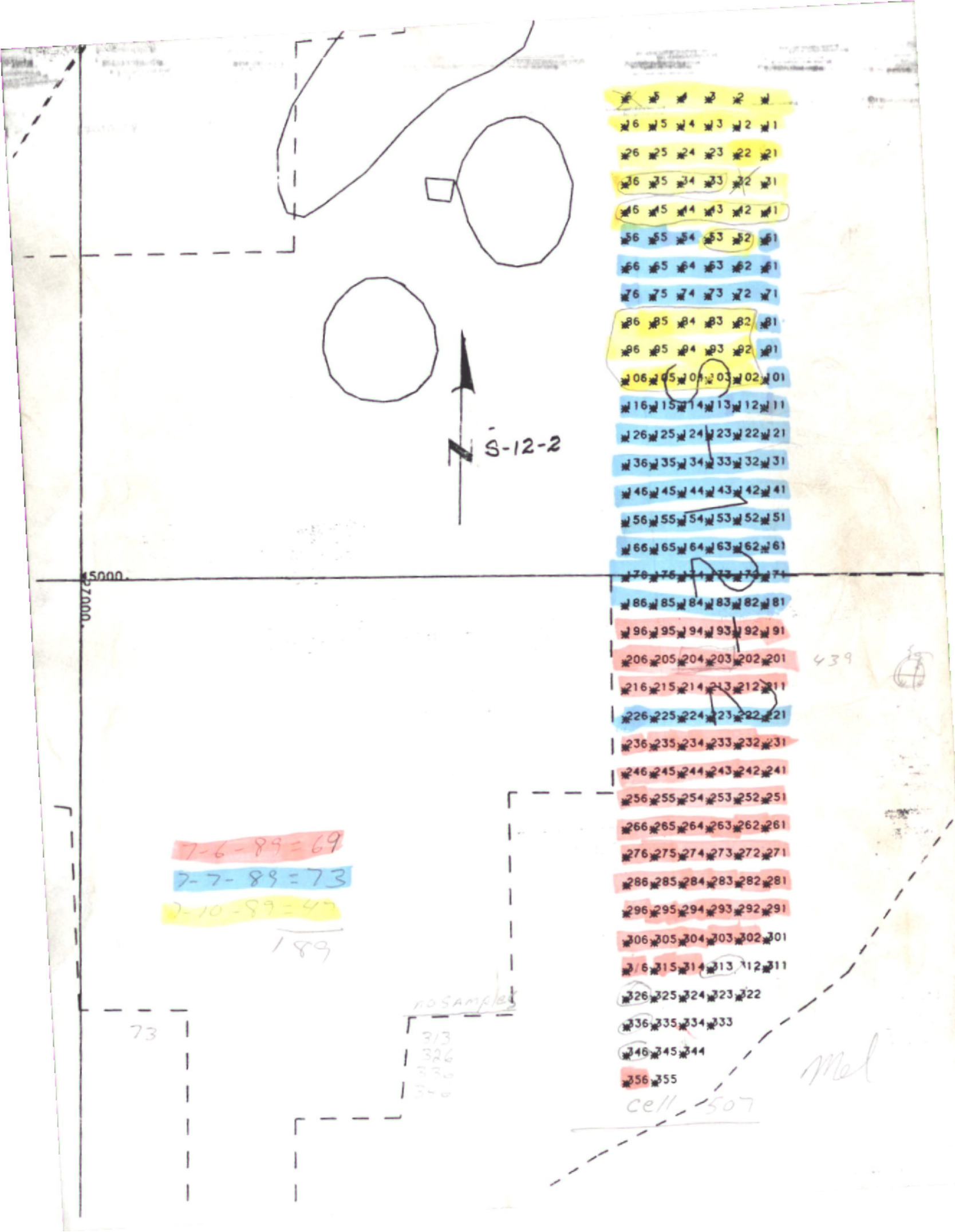
7000.
3 — ox
2 — MIX
1 — Sulf
Mol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27000
7-6-89 = 69
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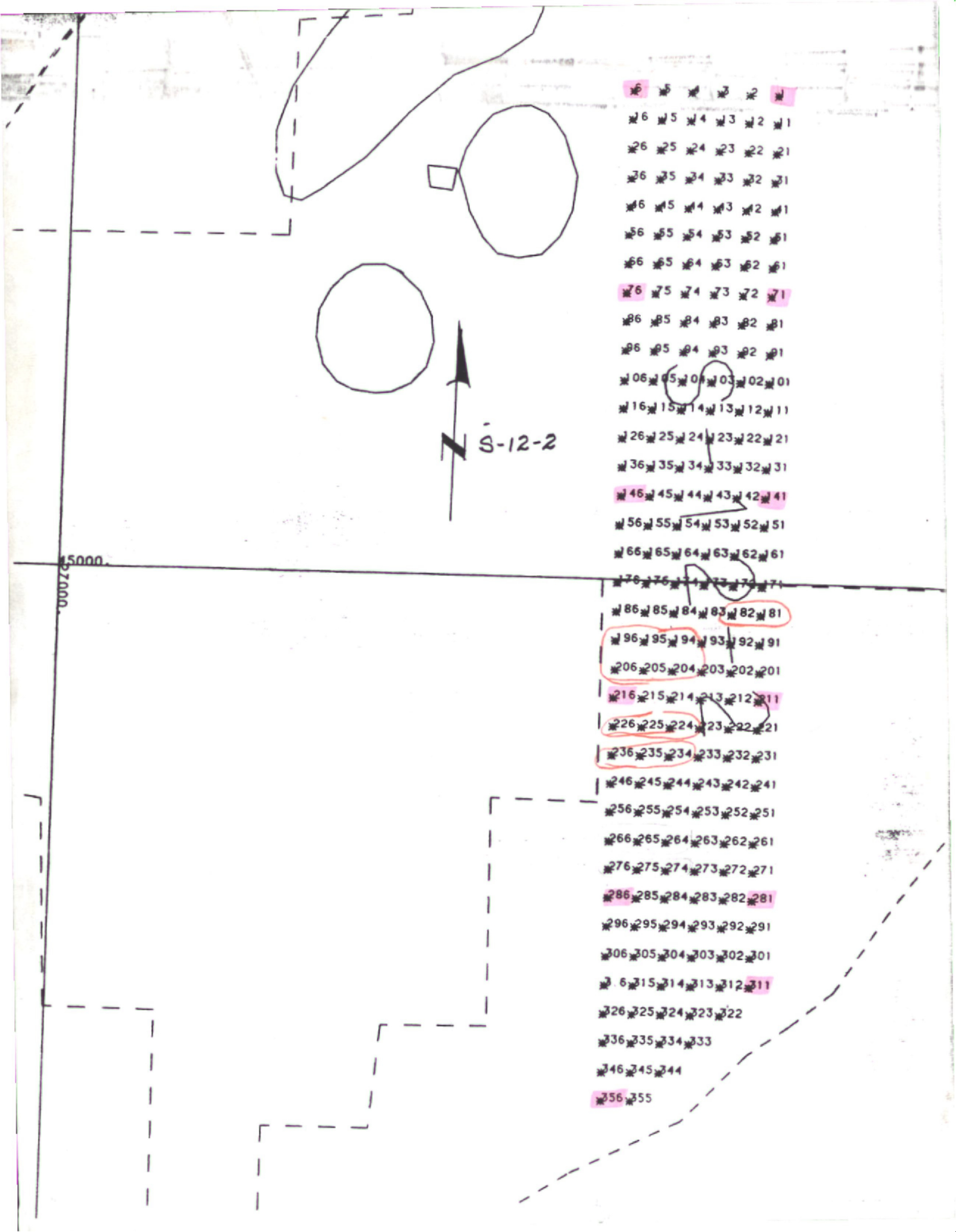
7-10-89 = 47
189
73
no samples
313
326
336
346
356
439
Mel
cell 507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(1)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-12-2

Submittal Date
7-6-89 1:12 p

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/7/89

NAME: EW EM

Temp 80°
+- fire balance

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	191	.010	.007	25.	Standard ✓		.148
Std	✓ Pulp 5		.068	26.	233	.022	.022
3.	192		.003	27.	234		.008
4.	193		.006	28.	235		.006
5.	194		.012	29.	236		.013
6.	195		.015	30.	241-1		.009
7.	196		.007	31.	241-2		.011
8.	Standard ✓		.149	32.	242		.006
9.	201		.005	33.			
10.	202		.005	34.			
11.	203		.012	35.	243		.010
12.	204		.015	36.	244		.006
13.	205	.015	.012	37.	245		.073
14.	206		.005	38.	246	.034	.021
15.	211		.033	39.	251		.006
16.				40.	252		.008
17.				41.	253		.016
18.	212		.015	42.	Standard ✓		.145
19.	213		.006	43.	254	.036	.017
20.	214		.013	44.	255		.014
21.	215		.012	45.	256		.010
22.	216	.028	.022	46.	261		.002
23.	231		.005	47.	262		.015
24.	232		.016	48.			

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LLD

(2)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-12-2

Submittal Date
7-6-89 1:12p Cont

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/7/89

NAME: KW, EM

76°
Wet Lab
Balance

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	263		.016	25.	Standard ✓		.145
2.	264	.008	.007	26.	295		.014
3.	265		.003	27.	296	.008	.012
4.	266		.015	28.	302		.011
5.	271		.004	29.	303		.007
6.	272		.022	30.	304		.008
7.	273	.064	.039	31.	305		.008
8.	Standard ✓		.147	32.	306		.014
9.	274		.004	33.			
10.	275		.004	34.			
11.	276		.006	35.	✓Pulp		.059
12.	281-1		.013	36.	314		.010
13.	281-2		.013	37.	315		.004
14.	282	.013	.005	38.	316		.004
15.	283		.007	39.	356	.017	.014
16.				40.			
17.				41.			
18.	284		.004	42.	Standard ✓		
19.	285		.004	43.			
20.	286		.012	44.			
21.	291		.006	45.			
22.	292		.006	46.			
23.	293		.005	47.			
24.	294		.005	48.			

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BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-12-2

Submittal Date
7/7/89 12:16 p Cont.

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/11/89

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	142		.005	25.	Standard ✓		.148
2.	143		.005	26.	174		.007
3.	144		.007	27.	175		.005
4.	145		.005	28.	176	.030	.033
5.	146	.013	.014	29.	181		.009
6.	151		.009	30.	182		.005
7.	152		.008	31.	183	.006	.005
8.	Standard ✓		.149	32.	184		.004
9.	153		.008	33.			
10.	154		.009	34.			
11.	155		.006	35.	185	.040	.031
12.	156		.024	36.	186		.011
13.	161		.010	37.	221		.008
14.	162		.024	38.	222		.033
15.	163		.008	39.	223	.021	.020
16.				40.	224		.009
17.				41.	225		.004
18.	164-1	.007	.004	42.	Standard ✓		.148
19.	164-2		.004	43.	226	.014	.010
20.	165		.007	44.	VP.105		.059
21.	166	.043	.031	45.			
22.	171		.012	46.			
23.	172		.004	47.			
24.	173		.007	48.			

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22

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # S-12-2

Submittal Date 7/10/89 8133A Cont.

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/11/89

NAME: KW

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	93		.009	25.	Standard ✓		
2.	94		.007	26.			
3.	95	.010	.006	27.			
4.	96	.018	.019	28.			
5.	82	.023	.020	29.			
6.	83		.017	30.			
7.	84		.008	31.			
8.	Standard ✓		.148	32.			
9.	85	.021	.021	33.			
10.	86		.004	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.			

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11

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-12-2

Submittal Date
7/7/89 12:16p

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/11/89

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	51	.016	.012	25.	Standard ✓		.148
2.	✓Pulp 5		.075	26.	112	.018	.014
3.	54		.031	27.	113		.028
4.	55		.024	28.	114	.023	.019
5.	56	.018	.016	29.	115		.031
6.	61		.014	30.	116		.011
7.	62		.037	31.	121		.016
8.	Standard ✓		.148	32.	122		.006
9.	63		.030	33.			
10.	64		.025	34.			
11.	65		.035	35.	123		.005
12.	66	.018	.017	36.	124		.010
13.	71	.069	.057	37.	125	.021	.022
14.	72		.010	38.	126	.010	.008
15.	73		.034	39.	131		.011
16.				40.	132		.004
17.				41.	133		.008
18.	74		.013	42.	Standard ✓		.149
19.	75		.037	43.	134		.005
20.	76		.011	44.	135	.015	.019
21.	81		.029	45.	136		.008
22.	91		.038	46.	141-1		.005
23.	101		.054	47.	141-2		.005
24.	111		.014	48.			

Mel

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BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-12-2

Submittal Date
7/10/89 8:33 A

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 7/11/89

NAME: KW

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	1		.026	25.	Standard ✓		.148
2.	2		.011	26.	105 DP		.060
3.	3		.031	27.	34	.022	.019
4.	4		.012	28.	35		.048
5.	5		.030	29.	36		.030
6.	6		.013	30.	41		.138
7.	11		.008	31.	42		.031
8.	Standard ✓		.147	32.	43		.040
9.	12'		.007	33.			
10.	13		.043	34.			
11.	14		.016	35.	44		.023
12.	15	.025	.016	36.	45		.014
13.	16		.060	37.	46		.035
14.	21		.028	38.	52	.072	.053
15.	22		.040	39.	53		.036
16.				40.	102		.006
17.				41.	103		.010
18.	23	.030	.025	42.	Standard ✓		.148
19.	24		.051	43.	104		.010
20.	25		.041	44.	105		.007
21.	26		.060	45.	106		.009
22.	31		.047	46.	92-1	.040	.033
23.	32		.031	47.	92-2		.033
24.	33	.036	.031	48.			

Mel