BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-16-19

Submittal Date
12/10/91

2

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12/1

NAME: 95

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	445		.004	25.	Standard ✓		.015
2.	446		.005	26.	616		.001
3.	447		.016	27.	617		.001
4.	448		.012	28.	618		.001
5.	449		.008	29.	619		nil
6.	450		.016	30.	620		.001
7.	451		.014	31.	621		nil
8.	Standard ✓		.015	32.	622		.010
9.	452		.009	33.			
10.	✓7		.031	34.			
11.	453-1		.043	35.	623		.001
12.	453-2		.034 039	36.	624		.001
13.	488		.014	37.	625		.003
14.	489		.013	38.	626		.003
15.	608		.005	39.	627		.005
16.				40.	1		.019
17.				41.	2		.018
18.	609		.002	42.	Standard ✓		.015
19.	610		.003	43.	41		.011
20.	611		.005	44.	42		.011
21.	612		.009	45.	43		.003
22.	613		.005	46.	44		.005
23.	614		.004	47.	45		.004
24.	615		.002	48.			

X

X

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-16-19

Submittal Date
12/9/91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

3

DATE: 12/10

NAME: 93

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	483		.005	25.	Standard ✓		
2.	484		.004	26.			
3.	485		.007	27.			
4.	486		.007	28.			
5.	487		.004	29.			
6.	601		.042	30.			
7.	602		.015	31.			
8.	Standard ✓		.015	32.			
9.	603		.002	33.			
10.	604		.005	34.			
11.	605		.014	35.			
12.	606		.010	36.			
13.	607		.011	37.			
14.	-7		.027	38.			
15.				39.			
16.				40.			
17.				41.			
18.				42.	Standard ✓		
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-16-19

Submittal Date
12/12/91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12/13

NAME: 95

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	217		.012	25.	Standard ✓		.015
2.	218		.005	26.	333		.007
3.	222		.010	27.	334		.003
4.	223		.018	28.	335		.004
5.	224		.022	29.	336		.045
6.	253		.002	30.	337		.011
7.	254		.001	31.	338		.008
8.	Standard ✓		.014	32.	341		.014
9.	255		.005	33.			
10.	✓7		.028	34.			
11.	256		.003	35.	342		.020
12.	257		.013	36.	343		.014
13.	258		.004	37.	344		.012
14.	262		.014	38.	345		.019
15.	263		.075	39.	383		.016
16.				40.	141		.008
17.				41.	142		.011
18.	264		.035	42.	Standard ✓		.015
19.	265		.009	43.	143		.024
20.	302-1		.021	44.	179		.003
21.	302-2		.021	45.	180		.005
22.	303		.018	46.	181		.010
23.	304		.024	47.	182		.026
24.	305		.011	48.			

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # 5-16-19

Submittal Date 12/12/91

(2)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12/13

NAME: 95

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	183		.012	25.	Standard ✓		.015
2.	184		.005	26.			
3.	219		.002	27.			
4.	220		.001	28.			
5.	221		.011	29.			
6.	259		.002	30.			
7.	260		.004	31.			
8.	Standard ✓		.014	32.			
9.	261		.033	33.			
10.	-7		.026	34.			
11.	293-1		.001	35.			
12.	293-3		.001	36.			
13.	294		.003	37.			
14.	295		n.l	38.			
15.	296		.003	39.			
16.				40.			
17.				41.			
18.	297		.005	42.	Standard ✓		
19.	298		.004	43.			
20.	299		.008	44.			
21.	300		.008	45.			
22.	301		.013	46.			
23.	339		.007	47.			
24.	340		.017	48.			

4

S-16-20

S-16-20
Assays

FIRE REQUEST SHEET

PATTERN S-16-20

DATE ~~11/06/92~~ 11/5/92

NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE
360			.017								
361			.012								
380			.020								
400			.019								
401			.010								
405			.054								
406			.018								
420			.021								
424			.095								
425			.024								
445			.309								
446			.069								
655			.096								
656			.032								

bench no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	11620	0			0.000		95.0%	
S16	20	1		2.000	2.381	2	84.0%	
S16	20	2		13.000	13.684	3	95.0%	
S16	20	3		7.000	8.333	2	84.0%	
S16	20	22		9.000	10.714	2	84.0%	
S16	20	23		4.000	4.762	2	84.0%	
S16	20	24		11.000	11.579	3	95.0%	
S16	20	25		2.000	2.381	2	84.0%	
S16	20	42		23.000	32.857	1	70.0%	
S16	20	43		9.000	9.474	3	95.0%	
S16	20	44		3.000	3.571	2	84.0%	
S16	20	45		26.000	27.368	3	95.0%	
S16	20	46		21.000	22.105	3	95.0%	
S16	20	61		12.000	12.632	3	95.0%	
S16	20	62		6.000	7.143	2	84.0%	
S16	20	63		4.000	5.714	1	70.0%	
S16	20	64		5.000	5.952	2	84.0%	
S16	20	65		15.000	15.789	3	95.0%	
S16	20	66		17.000	20.238	2	84.0%	
S16	20	67		10.000	11.905	2	84.0%	
S16	20	81		6.000	7.143	2	84.0%	
S16	20	82		5.000	7.143	1	70.0%	
S16	20	83		5.000	7.143	1	70.0%	
S16	20	84		6.000	6.316	3	95.0%	
S16	20	85		7.000	7.368	3	95.0%	
S16	20	86		14.000	14.737	3	95.0%	
S16	20	101		5.000	5.952	2	84.0%	
S16	20	102		15.000	15.789	3	95.0%	
S16	20	103		9.000	9.474	3	95.0%	
S16	20	104		10.000	11.905	2	84.0%	
S16	20	105		14.000	14.737	3	95.0%	
S16	20	106		6.000	7.143	2	84.0%	
S16	20	120		7.000	7.368	3	95.0%	
S16	20	121		5.000	5.263	3	95.0%	
S16	20	122		8.000	8.421	3	95.0%	
S16	20	123		8.000	8.421	3	95.0%	
S16	20	124		12.000	12.632	3	95.0%	
S16	20	125		4.000	4.211	3	95.0%	
S16	20	126		6.000	7.143	2	84.0%	
S16	20	140		6.000	6.316	3	95.0%	
S16	20	141		17.000	17.895	3	95.0%	
S16	20	142		5.000	5.263	3	95.0%	
S16	20	143		33.000	39.286	2	84.0%	
S16	20	144		6.000	6.316	3	95.0%	
S16	20	145		3.000	3.158	3	95.0%	
S16	20	146		18.000	18.947	3	95.0%	
S16	20	147		15.000	15.789	3	95.0%	
S16	20	148		6.000	6.316	3	95.0%	
S16	20	160		11.000	11.579	3	95.0%	
S16	20	161		26.000	30.952	2	84.0%	
S16	20	162		12.000	12.632	3	95.0%	
S16	20	163		13.000	15.476	2	84.0%	
S16	20	164		13.000	15.476	2	84.0%	

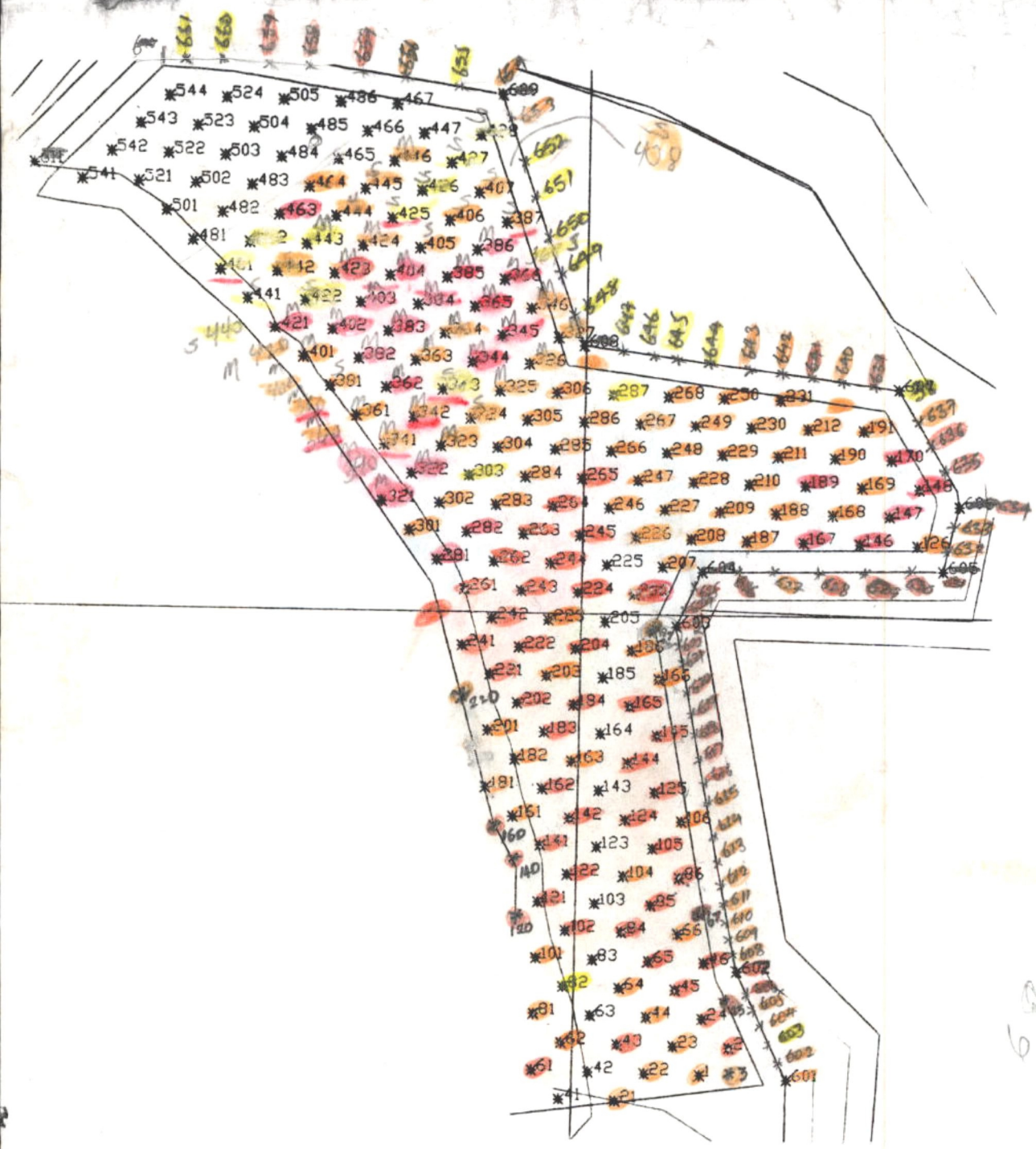
S16	20	165	11.000	11.579	3	95.0%
S16	20	166	2.000	2.381	2	84.0%
S16	20	167	27.000	28.421	3	95.0%
S16	20	168	18.000	21.429	2	84.0%
S16	20	169	27.000	32.143	2	84.0%
S16	20	170	6.000	6.316	3	95.0%
S16	20	180	63.000	70.000	2	90.0%
S16	20	181	26.000	30.952	2	84.0%
S16	20	182	13.000	13.684	3	95.0%
S16	20	183	19.000	20.000	3	95.0%
S16	20	184	33.000	34.737	3	95.0%
S16	20	185	8.000	9.524	2	84.0%
S16	20	186	4.000	4.762	2	84.0%
S16	20	187	11.000	13.095	2	84.0%
S16	20	188	16.000	19.048	2	84.0%
S16	20	189	11.000	11.579	3	95.0%
S16	20	190	2.000	2.381	2	84.0%
S16	20	191	2.000	2.381	2	84.0%
S16	20	201	30.000	35.714	2	84.0%
S16	20	202	13.000	13.684	3	95.0%
S16	20	203	6.000	7.143	2	84.0%
S16	20	204	12.000	12.632	3	95.0%
S16	20	205	9.000	9.474	3	95.0%
S16	20	206	9.000	9.474	3	95.0%
S16	20	207	7.000	8.333	2	84.0%
S16	20	208	32.000	38.095	2	84.0%
S16	20	209	16.000	19.048	2	84.0%
S16	20	210	10.000	11.905	2	84.0%
S16	20	211	6.000	7.143	2	84.0%
S16	20	212	3.000	3.571	2	84.0%
S16	20	213	5.000	5.952	2	84.0%
S16	20	220	14.000	16.667	2	84.0%
S16	20	221	22.000	23.158	3	95.0%
S16	20	222	11.000	11.579	3	95.0%
S16	20	223	10.000	11.905	2	84.0%
S16	20	224	38.000	40.000	3	95.0%
S16	20	225	9.000	9.474	3	95.0%
S16	20	226	26.000	30.952	2	84.0%
S16	20	227	59.000	70.238	2	84.0%
S16	20	228	22.000	26.190	2	84.0%
S16	20	229	6.000	7.143	2	84.0%
S16	20	230	7.000	8.333	2	84.0%
S16	20	231	12.000	14.286	2	84.0%
S16	20	241	30.000	31.579	3	95.0%
S16	20	242	38.000	40.000	3	95.0%
S16	20	243	27.000	28.421	3	95.0%
S16	20	244	102.000	112.088	3	91.0%
S16	20	245	60.000	63.158	3	95.0%
S16	20	246	63.000	70.000	2	90.0%
S16	20	247	47.000	55.952	2	84.0%
S16	20	248	24.000	28.571	2	84.0%
S16	20	249	15.000	17.857	2	84.0%
S16	20	250	7.000	8.333	2	84.0%
S16	20	260	23.000	24.211	3	95.0%
S16	20	261	12.000	12.632	3	95.0%
S16	20	262	13.000	13.684	3	95.0%

S16	20	263	22.000	23.158	3	95.0%
S16	20	264	20.000	21.053	3	95.0%
S16	20	265	12.000	12.632	3	95.0%
S16	20	266	6.000	7.143	2	84.0%
S16	20	267	3.000	3.571	2	84.0%
S16	20	268	4.000	4.762	2	84.0%
S16	20	281	15.000	15.789	3	95.0%
S16	20	282	45.000	47.368	3	95.0%
S16	20	283	7.000	8.333	2	84.0%
S16	20	284	9.000	10.714	2	84.0%
S16	20	285	7.000	8.333	2	84.0%
S16	20	286	8.000	9.524	2	84.0%
S16	20	287	7.000	10.000	1	70.0%
S16	20	301	7.000	8.333	2	84.0%
S16	20	302	5.000	5.952	2	84.0%
S16	20	303	11.000	15.714	1	70.0%
S16	20	304	3.000	3.571	2	84.0%
S16	20	305	4.000	4.762	2	84.0%
S16	20	306	7.000	8.333	2	84.0%
S16	20	307	6.000	7.143	2	84.0%
S16	20	321	11.000	11.579	3	95.0%
S16	20	322	8.000	8.421	3	95.0%
S16	20	323	14.000	16.667	2	84.0%
S16	20	324	11.000	13.095	2	84.0%
S16	20	325	15.000	17.857	2	84.0%
S16	20	326	4.000	4.762	2	84.0%
S16	20	327	5.000	5.952	2	84.0%
S16	20	340	18.000	18.947	3	95.0%
S16	20	341	8.000	9.524	2	84.0%
S16	20	342	9.000	10.714	2	84.0%
S16	20	343	17.000	24.286	1	70.0%
S16	20	344	15.000	15.789	3	95.0%
S16	20	345	8.000	8.421	3	95.0%
S16	20	346	5.000	5.952	2	84.0%
S16	20	360	12.000	14.286	2	84.0%
S16	20	361	7.000	8.333	2	84.0%
S16	20	362	26.000	27.368	3	95.0%
S16	20	363	28.000	33.333	2	84.0%
S16	20	364	30.000	35.714	2	84.0%
S16	20	365	19.000	20.000	3	95.0%
S16	20	366	10.000	10.526	3	95.0%
S16	20	367	8.000	11.429	1	70.0%
S16	20	380	15.000	17.857	2	84.0%
S16	20	381	37.000	44.048	2	84.0%
S16	20	382	16.000	16.842	3	95.0%
S16	20	383	62.000	65.263	3	95.0%
S16	20	384	109.000	119.780	3	91.0%
S16	20	385	71.000	74.737	3	95.0%
S16	20	386	9.000	9.474	3	95.0%
S16	20	387	2.000	2.381	2	84.0%
S16	20	400	15.000	17.857	2	84.0%
S16	20	401	7.000	8.333	2	84.0%
S16	20	402	10.000	10.526	3	95.0%
S16	20	403	11.000	11.579	3	95.0%
S16	20	404	71.000	74.737	3	95.0%
S16	20	405	48.000	57.143	2	84.0%

S16	20	406	13.000	15.476	2	84.0%
S16	20	407	7.000	8.333	2	84.0%
S16	20	408	3.000	3.571	2	84.0%
S16	20	420	14.000	16.667	2	84.0%
S16	20	421	19.000	20.000	3	95.0%
S16	20	422	33.000	47.143	1	70.0%
S16	20	423	71.000	74.737	3	95.0%
S16	20	424	81.000	90.000	2	90.0%
S16	20	425	17.000	24.286	1	70.0%
S16	20	426	5.000	7.143	1	70.0%
S16	20	427	4.000	5.714	1	70.0%
S16	20	428	7.000	10.000	1	70.0%
S16	20	440	14.000	20.000	1	70.0%
S16	20	441	39.000	55.714	1	70.0%
S16	20	442	40.000	47.619	2	84.0%
S16	20	443	36.000	51.429	1	70.0%
S16	20	444	35.000	41.667	2	84.0%
S16	20	445	273.000	303.333	2	90.0%
S16	20	446	52.000	61.905	2	84.0%
S16	20	461	17.000	24.286	1	70.0%
S16	20	462	23.000	32.857	1	70.0%
S16	20	463	49.000	51.579	3	95.0%
S16	20	464	67.000	74.444	2	90.0%
S16	20	601	5.000	5.952	2	84.0%
S16	20	602	2.000	2.381	2	84.0%
S16	20	603	3.000	4.286	1	70.0%
S16	20	604	4.000	4.762	2	84.0%
S16	20	605	3.000	3.571	2	84.0%
S16	20	606	31.000	32.632	3	95.0%
S16	20	607	16.000	16.842	3	95.0%
S16	20	608	9.000	10.714	2	84.0%
S16	20	609	7.000	8.333	2	84.0%
S16	20	610	9.000	10.714	2	84.0%
S16	20	611	3.000	3.571	2	84.0%
S16	20	612	7.000	8.333	2	84.0%
S16	20	613	3.000	3.571	2	84.0%
S16	20	614	5.000	5.952	2	84.0%
S16	20	615	13.000	15.476	2	84.0%
S16	20	616	4.000	4.211	3	95.0%
S16	20	617	5.000	5.263	3	95.0%
S16	20	618	10.000	10.526	3	95.0%
S16	20	619	9.000	9.474	3	95.0%
S16	20	620	10.000	10.526	3	95.0%
S16	20	621	15.000	15.789	3	95.0%
S16	20	622	14.000	14.737	3	95.0%
S16	20	623	20.000	21.053	3	95.0%
S16	20	624	11.000	11.579	3	95.0%
S16	20	625	4.000	4.211	3	95.0%
S16	20	626	26.000	27.368	3	95.0%
S16	20	627	10.000	11.905	2	84.0%
S16	20	628	11.000	11.579	3	95.0%
S16	20	629	129.000	141.758	3	91.0%
S16	20	630	69.000	72.632	3	95.0%
S16	20	631	12.000	12.632	3	95.0%
S16	20	632	4.000	4.762	2	84.0%
S16	20	633	3.000	3.571	2	84.0%

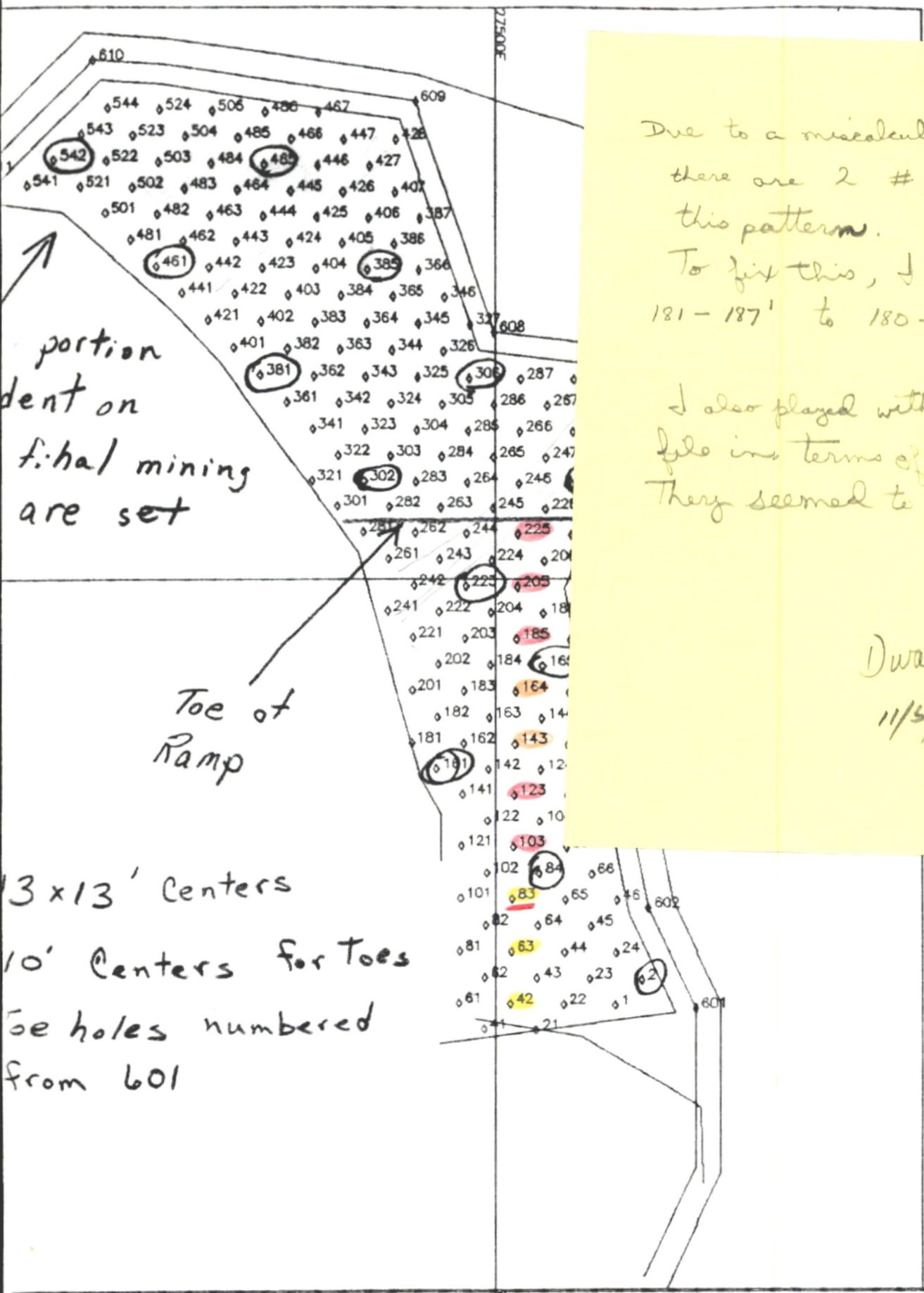
S16	20	634		4.000	4.211	3	95.0%	
S16	20	635		17.000	17.895	3	95.0%	
S16	20	636		5.000	5.263	3	95.0%	
S16	20	637		1.000	1.190	2	84.0%	
S16	20	638		2.000	2.857	1	70.0%	
S16	20	639		3.000	3.158	3	95.0%	
S16	20	640		4.000	4.762	2	84.0%	
S16	20	641		6.000	6.316	3	95.0%	
S16	20	642		6.000	7.143	2	84.0%	
S16	20	643		4.000	4.762	2	84.0%	
S16	20	644		4.000	5.714	1	70.0%	
S16	20	645		2.000	2.857	1	70.0%	
S16	20	646		2.000	2.857	1	70.0%	
S16	20	647		4.000	5.714	1	70.0%	
S16	20	648		4.000	5.714	1	70.0%	
S16	20	649		13.000	18.571	1	70.0%	
S16	20	650		4.000	5.714	1	70.0%	
S16	20	651		11.000	15.714	1	70.0%	
S16	20	652		7.000	10.000	1	70.0%	
S16	20	653		7.000	8.333	2	84.0%	
S16	20	654		16.000	19.048	2	84.0%	
S16	20	655		80.000	114.286	1	70.0%	
S16	20	656		26.000	30.952	2	84.0%	
S16	20	657		107.000	117.582	3	91.0%	
S16	20	658		18.000	18.947	3	95.0%	
S16	20	659		17.000	17.895	3	95.0%	
S16	20	660		11.000	15.714	1	70.0%	
S16	20	661		9.000	12.857	1	70.0%	
	mean		ERR	18.0121	20.5629		86.7%	0.0%

ORE TYPE



S-16-20
5420 Bench

ORE TYPES



Due to a miscalculation there are 2 #187's in this pattern.
To fix this, I renamed 181 – 187' to 180 – 186.

I also played with the survey file in terms of hole #'s. They seemed to be incorrect.

Duane Nell
11/5/92

BENCH PLAN
SHOT# 11620 LOCATIONS
BENCH 5420 (16)

BENCH PLAN
SHOT# 11620 LOCATIONS
BENCH 5420 (16)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-16-20 -E.O.P.

Submittal Date
10-31-92

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 13

NAME: GS

(1)

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	42		.023	25.	Standard ✓		.015
2.	63		.004	26.	341		.008
3.	83		.005	27.	342		.009
4.	103		.009	28.	343		.017
5.	123		.008	29.	344		.015
6.	143		.033	30.	345		.008
7.	164		[illegible]	31.	346		.005
8.	Standard ✓		.015	32.	360		.012
9.	185		.033	33.	[redacted]		
10.	-7		.027	34.			
11.	~~1957~~			35.	361		.007
12.	2051		[illegible]	36.	362		.026
13.	2052	.009	.007	37.	363		.028
14.	225		.022	38.	364		.030
15.	321		.011	39.	365		.012
16.	[redacted]			40.	366		.010
17.				41.	367		.008
18.	322		.002	42.	Standard ✓		.015
19.	323		.014	43.	380		.015
20.	324		.011	44.	381		.007
21.	325		.015	45.	382		.006
22.	326		.004	46.	383		.002
23.	327		.005	47.	384		.009
24.	340		.018	48.			

X

Pit-Bench-Pattern #

S-16-20 -E.O.P.

Submittal Date

10-31-92

(2)

BLAST HOLE

Hot HaCN Shake

and

FIRE DETERMINATIONS

DATE: 13

NAME: 93

	SAMPLE	FIRE Au.	HaCN Au.		SAMPLE	FIRE Au.	HaCN Au.
1.	385		.071	25.	Standard ✓		.015
2.	386		.009	26.	427		.004
3.	387		.002	27.	428		.007
4.	400		.015	28.	440		.014
5.	401		.007	29.	441		.039
6.	402		.010	30.	442		.040
7.	403		.011	31.	443		.036
8.	Standard ✓		.014	32.	444		.035
9.	404		.071	33.			
10.	27		.026	34.			
11.	405-1		.048	35.	445		.273
12.	405-2		.047	36.	446		.052
13.	406		.013	37.	~~465~~		
14.	407		.007	38.	461		.017
15.	408		.003	39.	462		.023
16.				40.	463		.049
17.				41.	464		.067
18.	420		.014	42.	Standard ✓		
19.	421		.019	43.			
20.	422		.033	44.			
21.	423		.071	45.			
22.	424		.081	46.			
23.	425		.017	47.			
24.	426		.005	48.			

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-16-20
Submittal Date
10-30-92

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 11/2
NAME: 93

(1)

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	126		.006	25.	Standard ✓		.015
2.	146		.018	26.	212		.003
3.	147		.015	27.	213		.005
4.	148		.006	28.	226		.026
5.	167		.027	29.	227		.059
6.	168		.018	30.	228		.022
7.	169		.027	31.	229		.006
8.	Standard ✓		.014	32.	230		.007
9.	170		.006	33.			
10.	-7		.026	34.			
11.	187-1		.011	35.	231		.012
12.	187-2		.011	36.	246		.063
13.	188		.016	37.	247		.047
14.	189		.011	38.	248		.024
15.	190		.002	39.	249		.015
16.				40.	250		.007
17.				41.	266		.006
18.	191		.002	42.	Standard ✓		.015
19.	206		.009	43.	267		.003
20.	207		.007	44.	268		.004
21.	208		.032	45.	281		.015
22.	209		.016	46.	282		.045
23.	210		.010	47.	283		.007
24.	211		.006	48.			

X

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-16-20

Submittal Date
10-30-92

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

(2)

DATE: 11/2

NAME: 93

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	284		.009	25.	Standard ✓		
2.	285		.007	26.			
3.	286		.008	27.			
4.	287		.007	28.			
5.	301		.007	29.			
6.	302		.005	30.			
7.	303		.011	31.			
8.	Standard ✓		.014	32.			
9.	304		.003	33.			
10.	47		.026	34.			
11.	305		.004	35.			
12.	306		.007	36.			
13.	307		.006	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