1 D-16-5

1932604 - R8 SEMS

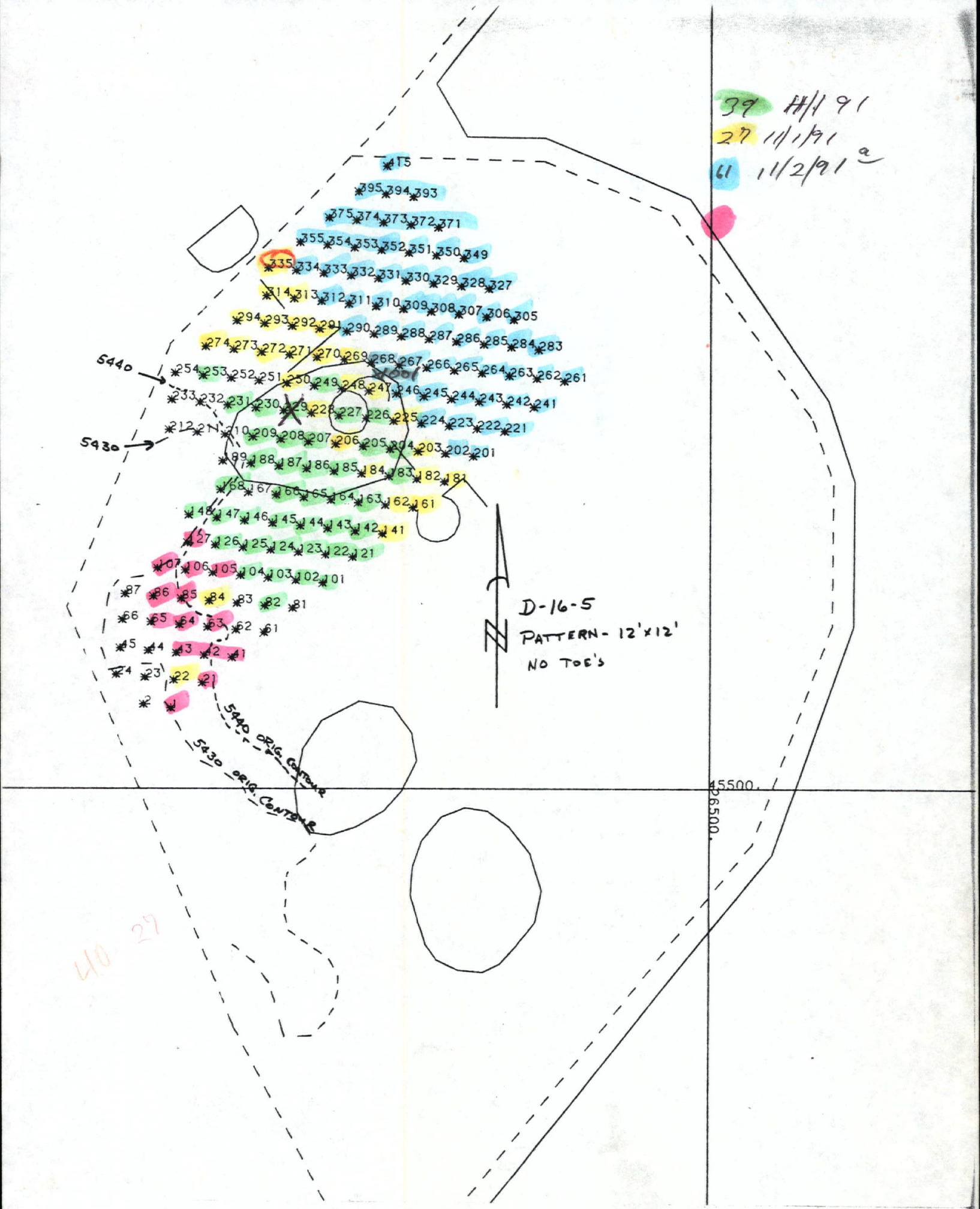
CHECKED & EDITTED 11/20/91
BM

no	0 shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)	
		0							
0	2165	0			0.000		95.0%		
D16	5	1	105.000	89.000	105.000	1	100.0%	84.8%	
D16	5	21	30.000	19.000	30.000	1	100.0%	63.3%	
D16	5	22	89.000	72.000	89.000	1	100.0%	80.9%	
D16	5	41	95.000	64.000	95.000	1	100.0%	67.4%	
D16	5	42	361.000	278.000	361.000	2	100.0%	77.0%	
D16	5	43	94.000	87.000	94.000	1	100.0%	92.6%	
D16	5	63	133.000	104.000	133.000	2	100.0%	78.2%	
D16	5	64	191.000	~~163.000~~	191.000	2	100.0%	85.3%	.161
D16	5	65	39.000	36.000	39.000	2	100.0%	92.3%	
D16	5	82		75.000	78.947	3	95.0%		
D16	5	84	91.000	65.000	91.000	2	100.0%	71.4%	
D16	5	85	233.000	202.000	233.000	2	100.0%	86.7%	
D16	5	86	48.000	37.000	48.000	2	100.0%	77.1%	
D16	5	101		34.000	35.789	3	95.0%		
D16	5	102		42.000	44.211	3	95.0%		
D16	5	103		50.000	52.632	3	95.0%		
D16	5	104	112.000	96.000	112.000	3	100.0%	85.7%	
D16	5	105	~~158.000~~	87.000	158.000	1	100.0%	55.1%	.102
D16	5	106	~~73.000~~	140.000	73.000	1	100.0%	191.8%	.158
D16	5	107	———	54.000	64.286	2	84.0%		.73
D16	5	121	45.000	38.000	45.000	2	100.0%	84.4%	
D16	5	122		40.000	42.105	3	95.0%		
D16	5	123		43.000	45.263	3	95.0%		
D16	5	124	44.000	34.000	44.000	3	100.0%	77.3%	
D16	5	125		27.000	28.421	3	95.0%		
D16	5	126		51.000	53.684	3	95.0%		
D16	5	127	145.000	113.000	145.000	1	100.0%	77.9%	
D16	5	141	50.000	37.000	50.000	2	100.0%	74.0%	
D16	5	142		32.000	33.684	3	95.0%		
D16	5	143		51.000	53.684	3	95.0%		
D16	5	144		54.000	56.842	3	95.0%		
D16	5	145		50.000	52.632	3	95.0%		
D16	5	146		41.000	43.158	3	95.0%		
D16	5	147		47.000	49.474	3	95.0%		
D16	5	148	110.000	91.000	110.000	3	100.0%	82.7%	
D16	5	161	27.000	22.000	27.000	2	100.0%	81.5%	
D16	5	162	35.000	31.000	35.000	2	100.0%	88.6%	
D16	5	163	43.000	36.000	43.000	2	100.0%	83.7%	
D16	5	164		37.000	38.947	3	95.0%		
D16	5	165		69.000	72.632	3	95.0%		
D16	5	166		49.000	51.579	3	95.0%		
D16	5	168	114.000	93.000	114.000	2	100.0%	81.6%	
D16	5	181		20.000	21.053	3	95.0%		
D16	5	182		41.000	43.158	3	95.0%		
D16	5	183		45.000	47.368	3	95.0%		
D16	5	184		48.000	50.526	3	95.0%		
D16	5	185		64.000	67.368	3	95.0%		
D16	5	186	95.000	93.000	95.000	3	100.0%	97.9%	
D16	5	187		58.000	69.048	2	84.0%		
D16	5	188	124.000	57.000	124.000	1	100.0%	46.0%	
D16	5	201	66.000	31.000	66.000	2	100.0%	47.0%	
D16	5	202	37.000	34.000	37.000	2	100.0%	91.9%	

#61, 62, 66, 81, 82 } LAB CHECKS

D16	5	203		23.000	24.211	3	95.0%	
D16	5	204		26.000	27.368	3	95.0%	
D16	5	205	27.000	23.000	27.000	2	100.0%	85.2%
D16	5	206		52.000	54.737	3	95.0%	
D16	5	207	109.000	108.000	109.000	2	100.0%	99.1%
D16	5	208	129.000	102.000	129.000	2	100.0%	79.1%
D16	5	209	36.000	35.000	36.000	2	100.0%	97.2%
D16	5	221		23.000	24.211	3	95.0%	
D16	5	222		21.000	22.105	3	95.0%	
D16	5	223		24.000	25.263	3	95.0%	
D16	5	224		13.000	15.476	2	84.0%	
D16	5	225		15.000	15.789	3	95.0%	
D16	5	226		26.000	27.368	3	95.0%	
D16	5	227	48.000	39.000	48.000	2	100.0%	81.3%
D16	5	228		58.000	61.053	3	95.0%	
D16	5	230	93.000	67.000	93.000	2	100.0%	72.0%
D16	5	231	83.000	58.000	83.000	1	100.0%	69.9%
D16	5	241		17.000	17.895	3	95.0%	
D16	5	242		10.000	10.526	3	95.0%	
D16	5	243		10.000	10.526	3	95.0%	
D16	5	244		25.000	26.316	3	95.0%	
D16	5	245	16.000	14.000	16.000	2	100.0%	87.5%
D16	5	246		13.000	15.476	2	84.0%	
D16	5	247		36.000	37.895	3	95.0%	
D16	5	248		75.000	78.947	3	95.0%	
D16	5	249	54.000	28.000	54.000	2	100.0%	51.9%
D16	5	250		33.000	34.737	3	95.0%	
D16	5	253	92.000	69.000	92.000	2	100.0%	75.0%
D16	5	261		23.000	24.211	3	95.0%	
D16	5	262		5.000	5.263	3	95.0%	
D16	5	263		9.000	9.474	3	95.0%	
D16	5	264	28.000	20.000	28.000	3	100.0%	71.4%
D16	5	265		12.000	12.632	3	95.0%	
D16	5	266		11.000	11.579	3	95.0%	
D16	5	267		35.000	36.842	3	95.0%	
D16	5	268		59.000	62.105	3	95.0%	
D16	5	269	92.000	92.000	92.000	3	100.0%	100.0%
D16	5	270	282.000	244.000	282.000	3	100.0%	86.5%
D16	5	271	150.000	122.000	150.000	3	100.0%	81.3%
D16	5	272		76.000	80.000	3	95.0%	
D16	5	273	116.000	95.000	116.000	3	100.0%	81.9%
D16	5	274	76.000	58.000	76.000	2	100.0%	76.3%
D16	5	283		14.000	16.667	2	84.0%	
D16	5	284		4.000	4.762	2	84.0%	
D16	5	285		39.000	41.053	3	95.0%	
D16	5	286	27.000	18.000	27.000	2	100.0%	66.7%
D16	5	287		17.000	17.895	3	95.0%	
D16	5	288		52.000	54.737	3	95.0%	
D16	5	289	95.000	93.000	95.000	3	100.0%	97.9%
D16	5	290	150.000	151.000	150.000	3	100.0%	100.7%
D16	5	291		82.000	86.316	3	95.0%	
D16	5	292	142.000	113.000	142.000	3	100.0%	79.6%
D16	5	293	112.000	99.000	112.000	3	100.0%	88.4%
D16	5	294	76.000	54.000	76.000	2	100.0%	71.1%
D16	5	305	10.000	5.000	10.000	2	100.0%	50.0%
D16	5	306	25.000	26.000	25.000	2	100.0%	104.0%

D16	5	307		16.000	16.842	3	95.0%			
D16	5	308		35.000	36.842	3	95.0%			
D16	5	309		52.000	54.737	3	95.0%			
D16	5	310		54.000	56.842	3	95.0%			
D16	5	311		59.000	62.105	3	95.0%			
D16	5	312	163.000	121.000	163.000	2	100.0%	74.2%		
D16	5	313	62.000	52.000	62.000	2	100.0%	83.9%		
D16	5	314	262.000	164.000	262.000	2	100.0%	62.6%		
D16	5	327		9.000	9.474	3	95.0%			
D16	5	328		27.000	28.421	3	95.0%			
D16	5	329	12.000	11.000	12.000	3	100.0%	91.7%		
D16	5	330		53.000	55.789	3	95.0%			
D16	5	331		43.000	45.263	3	95.0%			
D16	5	332	91.000	74.000	91.000	2	100.0%	81.3%		
D16	5	333	319.000	157.000	319.000	2	100.0%	49.2%		
D16	5	334	84.000	95.000	84.000	2	100.0%	113.1%		
D16	5	335	378.000	200.000	378.000	2	100.0%	52.9%		
D16	5	349	14.000	11.000	14.000	2	100.0%	78.6%		
D16	5	350		53.000	55.789	3	95.0%			
D16	5	351		36.000	37.895	3	95.0%			
D16	5	352	69.000	71.000	69.000	2	100.0%	102.9%		
D16	5	353	70.000	36.000	70.000	1	100.0%	51.4%		
D16	5	354	185.000	91.000	185.000	1	100.0%	49.2%		
D16	5	355	104.000	58.000	104.000	1	100.0%	55.8%		
D16	5	371	23.000	22.000	23.000	3	100.0%	95.7%		
D16	5	372		39.000	41.053	3	95.0%			
D16	5	373	110.000	83.000	110.000	2	100.0%	75.5%		
D16	5	374	~~0.008~~ 1.608	327.000	1.608	2	100.0%	20335.8%	1608	****
D16	5	375	167.000	111.000	167.000	1	100.0%	66.5%		
D16	5	393	97.000	86.000	97.000	2	100.0%	88.7%		
D16	5	394	338.000	215.000	338.000	2	100.0%	63.6%		
D16	5	395	181.000	151.000	181.000	1	100.0%	83.4%		
D16	5	415	396.000	99.000	396.000	1	100.0%	25.0%		
D16	5	1001	36.000	35.000	36.000	3	100.0%	97.2%		
	mean		108.3461	61.8873	75.4126		97.1%	184.1%		


39 11/1/91
27 11/1/91
61 11/2/91
5440
5430
D-16-5
PATTERN - 12'x12'
NO TOE'S
5440 ORIG. CONTOUR
5430 ORIG. CONTOUR
45500.
26500.

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-16-5

Submittal Date
11/1/91 8:26A (Cont) 2:52P

(2)

BLAST HOLE

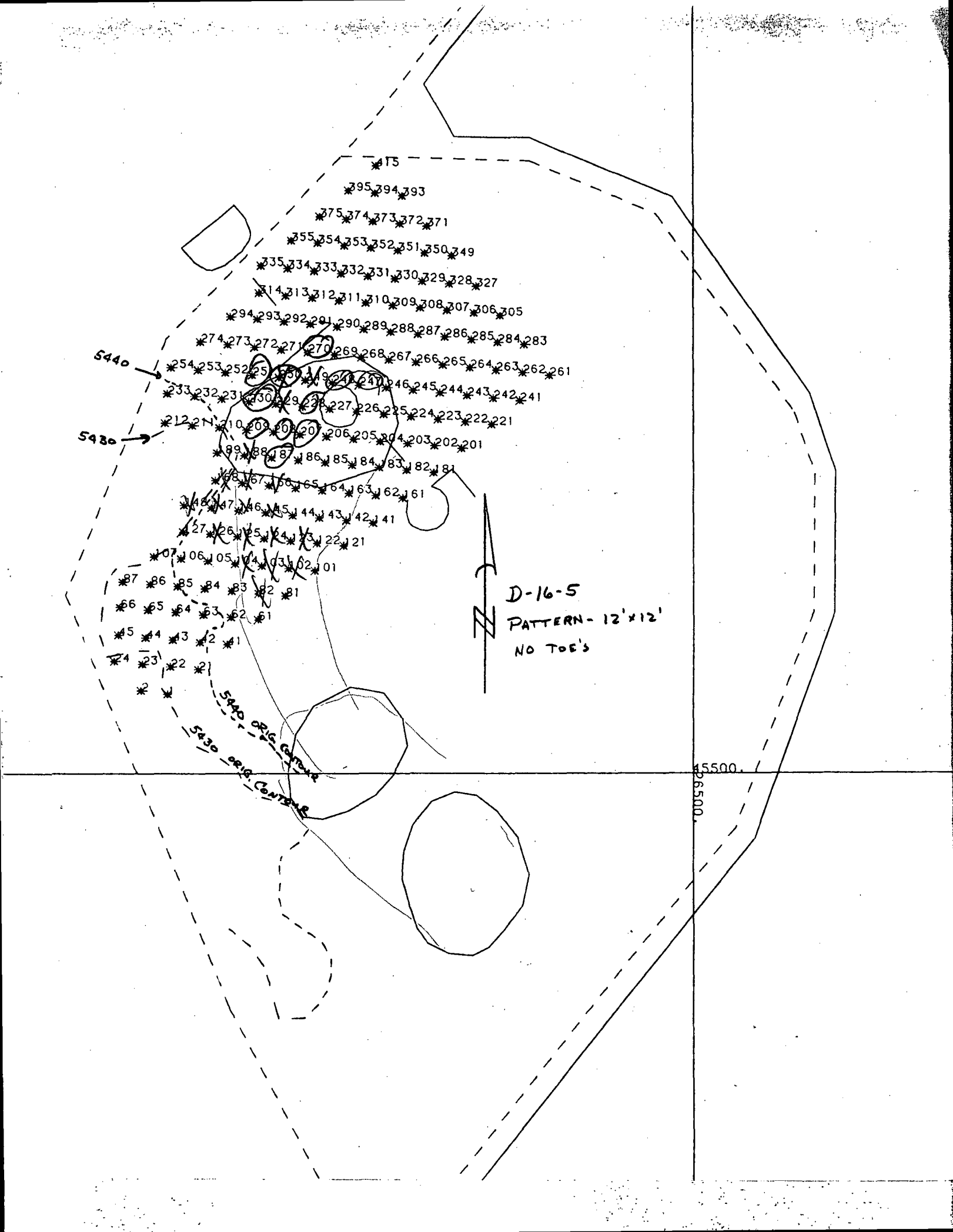
Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 11/2

NAME: 95

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	253	.092	.069	25.	Standard ✓		.015
2.	22	.089	.072	26.	273	.116	.095
3.	84	.091	.065	27.	274	.076	.058
4.	141	.050	.037	28.	291		.082
5.	161	.027	.022	29.	292	.142	.113
6.	162	.035	.031	30.	293	.112	.099
7.	181		.020	31.	294	.076	.054
8.	Standard ✓		.015	32.	313	.062	.052
9.	182		.041	33.			
10.	7		.027	34.			
11.	184		.048	35.	314	.262	.164
12.	203		.023	36.	335-1	.378	.182 .200
13.	206		.052	37.	335-2		.218
14.	225		.015	38.			
15.	228		.058	39.			
16.				40.			
17.				41.			
18.	247		.036	42.	Standard ✓		
19.	248		.075	43.			
20.	250		.033	44.			
21.	269	.092	.092	45.			
22.	270	.282	.244	46.			
23.	271	.150	.122	47.			
24.	272		.076	48.			

95 ✓


5440
5430
D-16-5
PATTERN - 12'x12'
NO TOE'S
5440 ORIG. CONTOUR
5430 ORIG. CONTOUR
15500.
26500.

E.O.P

BLAST HOLE ORE TYPE

PATTERN D/16/5 DATE NOV/4/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
1	X			5				30				55			
21	X			6				31				56			
41	X			7				32				57			
42		X		8				33				58			
43	X			9				34				59			
61		X		10				35				60			
62		X		11				36				61			
63		X		12				37				62			
64		X		13				38				63			
65		X		14				39				64			
66			X	15				40				65			
81		X		16				41				66			
84		X		17				42				67			
85		X		18				43				68			
86		X		19				44				69			
87			X	20				45				70			
105	X			21				46				71			
106	X			22				47				72			
107		X		23				48				73			
127	X			24				49				74			
				25				50				75			
1				26				51				76			
2				27				52				77			
3				28				53				78			
4				29				54				79			

BLAST HOLE ORE TYPE

PATTERN D/16/5 DATE NOV/2/91

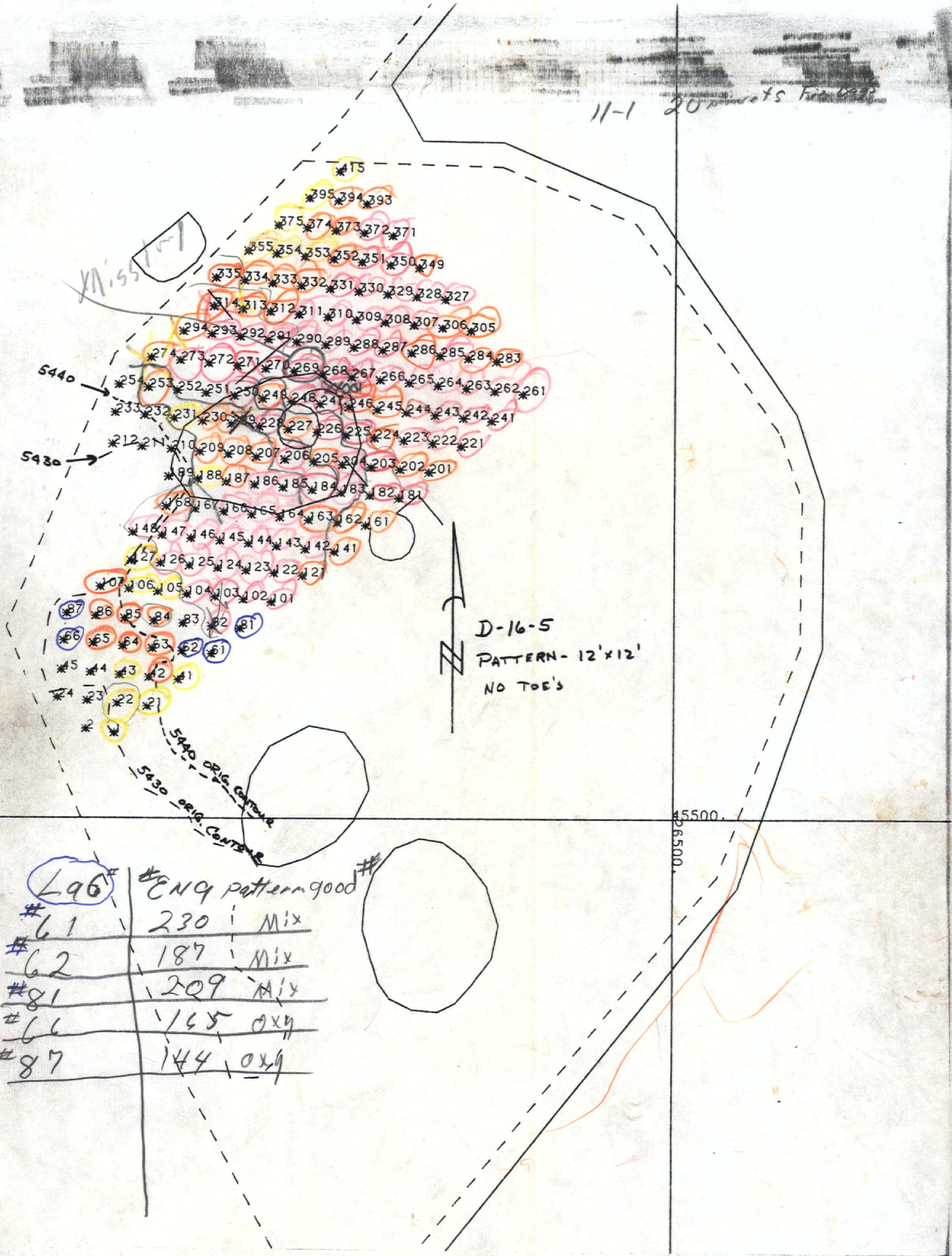
NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
22	X			165			X	231	X			4			
82			X	166			X	247			X	5			
84		X		167			X	248			X	6			
101			X	168		X		249		X		7			
102			X	181			X	250			X	8			
103			X	182			X	~~251~~	No Sample			9			
104			X	183			X	~~252~~	"	"	"	10			
121		X		184			X	253		X		11			
122			X	185			X	269			X	12			
123			X	186			X	270			X	13			
124			X	187			X	271			X	14			
125			X	188	X			272			X	15			
126			X	203			X	273			X	16			
141		X		204			X	274		X		17			
142			X	205		X		291			X	18			
143			X	206			X	292			X	19			
144			X	207		X		293			X	20			
145			X	208		X		294		X		21			
146			X	209		X		313		X		22			
147			X	225			X	314		X		23			
148			X	226			X	335		X		24			
161		X		227		X						25			
162		X		228			X	1				26			
163		X		229	No Sample			2				27			
164			X	230		X		3				28			

BLAST HOLE ORE TYPE

PATTERN D/16/5 DATE NOV/4/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
201		X		288			X	355	X			14			
202		X		289			X	371			X	15			
221			X	290			X	372			X	16			
222			X	305		X		373		X		17			
223			X	306		X		374		X		18			
224		X		307			X	375	X			19			
241			X	308			X	393		X		20			
242			X	309			X	394		X		21			
243			X	310			X	395	X			22			
244			X	311			X	415	X			23			
245		X		312		X		1001			X	24			
246		X		327			X					25			
261			X	328			X	1				26			
262			X	329			X	2				27			
263			X	330			X	3				28			
264			X	331			X	4				29			
265			X	332		X		5				30			
266			X	333		X		6				31			
267			X	334		X		7				32			
268			X	349		X		8				33			
283		X		350			X	9				34			
284		X		351			X	10				35			
285			X	352		X		11				36			
286		X		353	X			12				37			
287			X	354	X			13				38			

11-1 20 rounds for 6.93



L96	ENG pattern good	
#61	230	Mix
#62	187	Mix
#81	209	Mix
#66	165	Oxy
#87	144	Oxy

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # D-16-5

EOP

Submittal Date 11/4/91 8:49A

(1)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 11/5

NAME: 95

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	1	.105	.089	25.	Standard ✓		
2.	21	.030	.019	26.			
3.	41	.095	.064	27.			
4.	42	.361	.278	28.			
5.	43	.094	.087	29.			
6.	61	.085	.069	30.			
7.	62	.097	.063	31.			
8.	Standard ✓		.015	32.			
9.	63	.133	.104	33.	[redacted]		
10.	✓ 7		.026	34.			
11.	64-1	.191	.165	35.			
12.	64-2		.157	36.			
13.	65	.039	.036	37.			
14.	66		.062	38.			
15.	81	.048	.034	39.			
16.	[redacted]			40.			
17.				41.			
18.	85	.233	.202	42.	Standard ✓		
19.	86	.048	.037	43.			
20.	87		.050	44.			
21.	105	.102	.087	45.			
22.	106	.158	.140	46.			
23.	107	.073	.054	47.			
24.	127	.145	.113	48.			

Dub
Dub
Dub
Dup

95 ✓

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-16-5

Submittal Date
11/2/91 9:52 A

(1)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 11/4

NAME: GS

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	201	.066	.031	25.	Standard ✓		.015
2.	202	.037	.034	26.	268		.059
3.	221		.023	27.	283		.014
4.	222		.021	28.	284		.004
5.	223		.024	29.	285		.039
6.	224		.013	30.	286	.027	.018
7.	241		.017	31.	287		.017
8.	Standard ✓		.015	32.	288		.052
9.	242		.010	33.			
10.	~7		.029	34.			
11.	243		.010	35.	289	.095	.093
12.	244		.025	36.	290	.150	.151
13.	245	.016	.014	37.	305	.010	.005
14.	246		.013	38.	306	.025	.026
15.	261		.023	39.	307		.016
16.				40.	308		.035
17.				41.	309		.052
18.	262		.005	42.	Standard ✓		.015
19.	263		.009	43.	310		.054
20.	264-1	.028	.019	44.	311		.059
21.	264-2		.021	45.	312	.163	.121
22.	265		.012	46.	327		.009
23.	266		.011	47.	328		.027
24.	267		.035	48.			

✓

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-16-5

Submittal Date
11/2/91 9:52A (2-1)

2

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 11/4

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	329	.012	.011	25.	Standard ✓		.015
2.	330		.053	26.	395	.181	.151
3.	331		.043	27.	415	.396	.099
4.	332	.091	.074	28.	1001-1	.036	.034
5.	333	.319	.157	29.	1001-2		.035
6.	334	.084	.095	30.			
7.	349	.014	.011	31.			
8.	Standard ✓		.015	32.			
9.	350		.053	33.			
10.	✓7		.028	34.			
11.	351		.036	35.			
12.	352	.069	.071	36.			
13.	353	.070	.036	37.			
14.	354	.185	.091	38.			
15.	355	.104	.058	39.			
16.				40.			
17.				41.			
18.	371	.023	.022	42.	Standard ✓		
19.	372		.039	43.			
20.	373	.110	.083	44.			
21.	374	1.608	.327	45.			
22.	375	.167	.111	46.			
23.	393	.097	.086	47.			
24.	394	.338	.215	48.			

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-16-5

Submittal Date
11/1/91 8:26 A

(1)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 11/2

NAME: TS

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	82		.075	25.	Standard ✓		.015
2.	101		.034	26.	164		.037
3.	102		.042	27.	165		.069
4.	103		.050	28.	166		.049
5.	104	.112	.096	29.	168	.114	.093
6.	121	.045	.038	30.	183		.045
7.	122		.040	31.	185		.064
8.	Standard ✓		.015	32.	186	.095	.093
9.	123		.043	33.			
10.	7		.026	34.			
11.	124-1	.044	.034	35.	187		.058
12.	124-2		.034	36.	188	.124	.057
13.	125		.027	37.	204		.026
14.	126		.051	38.	205	.027	.023
15.	142		.032	39.	207	.109	.108
16.				40.	208	.129	.102
17.				41.	209	.036	.035
18.	143		.051	42.	Standard ✓		.015
19.	144		.054	43.	226		.026
20.	145		.050	44.	227	.048	.039
21.	146		.041	45.	230	.093	.067
22.	147		.047	46.	231	.083	.058
23.	148	.110	.091	47.	249	.054	.028
24.	163	.043	.036	48.			

TS ✓