D-16-6

1932605 - R8 SEMS

CHECKED & EDITTED 4/20/91 BM

0 no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	2166	0			0.000		95.0%	
D16	6	1		26.000	27.368	3	95.0%	
D16	6	2		52.000	54.737	3	95.0%	
D16	6	3	69.000	58.000	69.000	1	100.0%	84.1%
D16	6	4		39.000	41.053	3	95.0%	
D16	6	21	35.000	33.000	35.000	2	100.0%	94.3%
D16	6	22	30.000	19.000	30.000	1	100.0%	63.3%
D16	6	23	42.000	31.000	42.000	2	100.0%	73.8%
D16	6	24		44.000	46.316	3	95.0%	
D16	6	25		33.000	34.737	3	95.0%	
D16	6	41	78.000	43.000	78.000	1	100.0%	55.1%
D16	6	42	51.000	18.000	51.000	1	100.0%	35.3%
D16	6	44		41.000	43.158	3	95.0%	
D16	6	45		48.000	50.526	3	95.0%	
D16	6	61	137.000	51.000	137.000	1	100.0%	37.2%
D16	6	62	39.000	19.000	39.000	1	100.0%	48.7%
D16	6	63	29.000	12.000	29.000	1	100.0%	41.4%
D16	6	64		42.000	44.211	3	95.0%	
D16	6	65		45.000	47.368	3	95.0%	
D16	6	66		38.000	40.000	3	95.0%	
D16	6	67		24.000	25.263	3	95.0%	
D16	6	68		25.000	26.316	3	95.0%	
D16	6	81	75.000	29.000	75.000	2	100.0%	38.7%
D16	6	82	35.000	13.000	35.000	1	100.0%	37.1%
D16	6	83	33.000	18.000	33.000	1	100.0%	54.5%
D16	6	84		16.000	16.842	3	95.0%	
D16	6	85		21.000	22.105	3	95.0%	
D16	6	86		25.000	26.316	3	95.0%	
D16	6	87		33.000	34.737	3	95.0%	
D16	6	88		17.000	17.895	3	95.0%	
D16	6	89		35.000	36.842	3	95.0%	
D16	6	101		8.000	9.524	2	84.0%	
D16	6	102		14.000	16.667	2	84.0%	
D16	6	103	66.000	24.000	66.000	1	100.0%	36.4%
D16	6	104	52.000	31.000	52.000	1	100.0%	59.6%
D16	6	105		32.000	33.684	3	95.0%	
D16	6	106	149.000	114.000	149.000	3	100.0%	76.5%
D16	6	107		30.000	31.579	3	95.0%	
D16	6	108		22.000	23.158	3	95.0%	
D16	6	109		25.000	26.316	3	95.0%	
D16	6	110		24.000	25.263	3	95.0%	
D16	6	111	26.000	20.000	26.000	3	100.0%	76.9%
D16	6	121		6.000	7.143	2	84.0%	
D16	6	122		8.000	9.524	2	84.0%	
D16	6	123	22.000	12.000	22.000	2	100.0%	54.5%
D16	6	124	63.000	36.000	63.000	2	100.0%	57.1%
D16	6	125	58.000	43.000	58.000	2	100.0%	74.1%
D16	6	126		23.000	24.211	3	95.0%	
D16	6	127		52.000	54.737	3	95.0%	
D16	6	128		36.000	37.895	3	95.0%	
D16	6	129		18.000	18.947	3	95.0%	
D16	6	130		25.000	26.316	3	95.0%	
D16	6	131	25.000	18.000	25.000	3	100.0%	72.0%

D16	6	132		21.000	22.105	3	95.0%		
D16	6	141		10.000	11.905	2	84.0%		
D16	6	142	54.000	21.000	54.000	2	100.0%	38.9%	
D16	6	143		1.000	1.190	2	84.0%		
D16	6	144		3.000	3.158	3	95.0%		
D16	6	145	34.000	29.000	34.000	3	100.0%	85.3%	
D16	6	146		51.000	53.684	3	95.0%		
D16	6	147		55.000	57.895	3	95.0%		
D16	6	148		33.000	34.737	3	95.0%		
D16	6	149		34.000	35.789	3	95.0%		
D16	6	150		20.000	21.053	3	95.0%		
D16	6	151		48.000	50.526	3	95.0%		
D16	6	152		65.000	68.421	3	95.0%		
D16	6	153	166.000	148.000	166.000	3	100.0%	89.2%	
D16	6	161		51.000	53.684	3	95.0%		
D16	6	162		3.000	3.571	2	84.0%		
D16	6	163	70.000	6.000	70.000	2	100.0%	8.6%	?
D16	6	164		3.000	3.158	3	95.0%		
D16	6	165	~~395.000~~	4.000	395.000	2	100.0%	1.0%	
D16	6	166	~~24.000~~	32.000	24.000	3	100.0%	133.3%	
D16	6	167		40.000	42.105	3	95.0%		
D16	6	168		59.000	62.105	3	95.0%		
D16	6	169		66.000	69.474	3	95.0%		
D16	6	170		46.000	48.421	3	95.0%		
D16	6	171	~~125.000~~	63.000	125.000	3	100.0%	50.4%	
D16	6	172	87.000	67.000	87.000	2	100.0%	77.0%	
D16	6	173		51.000	53.684	3	95.0%		
D16	6	174		53.000	55.789	3	95.0%		
D16	6	181		45.000	47.368	3	95.0%		
D16	6	182		48.000	50.526	3	95.0%		
D16	6	183		23.000	24.211	3	95.0%		
D16	6	184	19.000	14.000	19.000	2	100.0%	73.7%	
D16	6	185		6.000	6.316	3	95.0%		
D16	6	186		6.000	6.316	3	95.0%		
D16	6	187		18.000	18.947	3	95.0%		
D16	6	188		31.000	32.632	3	95.0%		
D16	6	189		43.000	45.263	3	95.0%		
D16	6	190		29.000	30.526	3	95.0%		
D16	6	191	131.000	111.000	131.000	3	100.0%	84.7%	
D16	6	192	111.000	84.000	111.000	2	100.0%	75.7%	
D16	6	193	121.000	102.000	121.000	1	100.0%	84.3%	
D16	6	194	160.000	138.000	160.000	2	100.0%	86.3%	
D16	6	201	52.000	49.000	52.000	3	100.0%	94.2%	
D16	6	202		37.000	38.947	3	95.0%		
D16	6	203		32.000	38.095	2	84.0%		
D16	6	204		17.000	17.895	3	95.0%		
D16	6	205		18.000	18.947	3	95.0%		
D16	6	206		4.000	4.211	3	95.0%		
D16	6	207	25.000	24.000	25.000	2	100.0%	96.0%	
D16	6	208		23.000	24.211	3	95.0%		
D16	6	209		4.000	4.211	3	95.0%		
D16	6	210		44.000	46.316	3	95.0%		
D16	6	211	221.000	206.000	221.000	3	100.0%	93.2%	
D16	6	212	106.000	72.000	106.000	2	100.0%	67.9%	
D16	6	213	69.000	60.000	69.000	2	100.0%	87.0%	
D16	6	214	74.000	67.000	74.000	2	100.0%	90.5%	

D16	6	221	648.000	121.000	648.000	3	100.0%	18.7%
D16	6	222	304.000	223.000	304.000	3	100.0%	73.4%
D16	6	223	108.000	74.000	108.000	3	100.0%	68.5%
D16	6	224	35.000	28.000	35.000	2	100.0%	80.0%
D16	6	225		13.000	13.684	3	95.0%	
D16	6	226	21.000	18.000	21.000	3	100.0%	85.7%
D16	6	227		3.000	3.158	3	95.0%	
D16	6	228		14.000	14.737	3	95.0%	
D16	6	229		34.000	35.789	3	95.0%	
D16	6	230		42.000	44.211	3	95.0%	
D16	6	231		85.000	89.474	3	95.0%	
D16	6	232	136.000	110.000	136.000	2	100.0%	80.9%
D16	6	233		77.000	81.053	3	95.0%	
D16	6	234	85.000	60.000	85.000	2	100.0%	70.6%
D16	6	242		31.000	32.632	3	95.0%	
D16	6	243		38.000	40.000	3	95.0%	
D16	6	244		59.000	62.105	3	95.0%	
D16	6	245	37.000	22.000	37.000	2	100.0%	59.5%
D16	6	246		23.000	24.211	3	95.0%	
D16	6	247		43.000	45.263	3	95.0%	
D16	6	248		5.000	5.263	3	95.0%	
D16	6	249		5.000	5.952	2	84.0%	
D16	6	250		29.000	30.526	3	95.0%	
D16	6	251		65.000	68.421	3	95.0%	
D16	6	252		25.000	26.316	3	95.0%	
D16	6	253	39.000	31.000	39.000	2	100.0%	79.5%
D16	6	254		72.000	75.789	3	95.0%	
D16	6	263		12.000	12.632	3	95.0%	
D16	6	264		15.000	15.789	3	95.0%	
D16	6	265	395	183.000	201.099	3	91.0%	
D16	6	266	24	16.000	19.048	2	84.0%	
D16	6	267		48.000	50.526	3	95.0%	
D16	6	268		25.000	26.316	3	95.0%	
D16	6	269		34.000	35.789	3	95.0%	
D16	6	270		7.000	7.368	3	95.0%	
D16	6	271	125	141.000	154.945	3	91.0%	
D16	6	272		35.000	36.842	3	95.0%	
D16	6	273		37.000	38.947	3	95.0%	
D16	6	284		12.000	12.632	3	95.0%	
D16	6	285		10.000	10.526	3	95.0%	
D16	6	286		52.000	54.737	3	95.0%	
D16	6	287	83.000	57.000	83.000	2	100.0%	68.7%
D16	6	288		50.000	52.632	3	95.0%	
D16	6	289		60.000	63.158	3	95.0%	
D16	6	290		10.000	10.526	3	95.0%	
D16	6	291	19.000	18.000	19.000	3	100.0%	94.7%
D16	6	292		57.000	60.000	3	95.0%	
D16	6	293		38.000	40.000	3	95.0%	
D16	6	305		6.000	6.316	3	95.0%	
D16	6	306		8.000	9.524	2	84.0%	
D16	6	307	31.000	28.000	31.000	3	100.0%	90.3%
D16	6	308	34.000	21.000	34.000	2	100.0%	61.8%
D16	6	309		30.000	31.579	3	95.0%	
D16	6	310		27.000	28.421	3	95.0%	
D16	6	311		24.000	25.263	3	95.0%	
D16	6	312		51.000	53.684	3	95.0%	

D16	6	313		3.000	3.571	2	84.0%	
D16	6	326		2.000	2.381	2	84.0%	
D16	6	327		4.000	4.211	3	95.0%	
D16	6	328		11.000	13.095	2	84.0%	
D16	6	329		9.000	9.474	3	95.0%	
D16	6	330		20.000	21.053	3	95.0%	
D16	6	331		43.000	45.263	3	95.0%	
D16	6	332		42.000	44.211	3	95.0%	
D16	6	333		52.000	54.737	3	95.0%	
D16	6	347		6.000	7.143	2	84.0%	
D16	6	348		4.000	4.762	2	84.0%	
D16	6	349		9.000	10.714	2	84.0%	
D16	6	350		17.000	17.895	3	95.0%	
D16	6	351		77.000	81.053	3	95.0%	
D16	6	352		141.000	154.945	3	91.0%	
D16	6	353		69.000	72.632	3	95.0%	
D16	6	369		7.000	7.368	3	95.0%	
D16	6	370		15.000	15.789	3	95.0%	
D16	6	371		39.000	41.053	3	95.0%	
D16	6	372		45.000	47.368	3	95.0%	
D16	6	373		71.000	74.737	3	95.0%	
D16	6	391		45.000	47.368	3	95.0%	
D16	6	392	56.000	23.000	56.000	3	100.0%	41.1%
D16	6	393		44.000	46.316	3	95.0%	
D16	6	413		66.000	69.474	3	95.0%	
D16	6	414		13.000	13.684	3	95.0%	
D16	6	1001		2.000	2.105	3	95.0%	
	mean		90.4528	38.4712	50.5310		95.3%	18.6%

70 11/6/91 AM

36 11/6/91 PM

44 11/7/91 AM

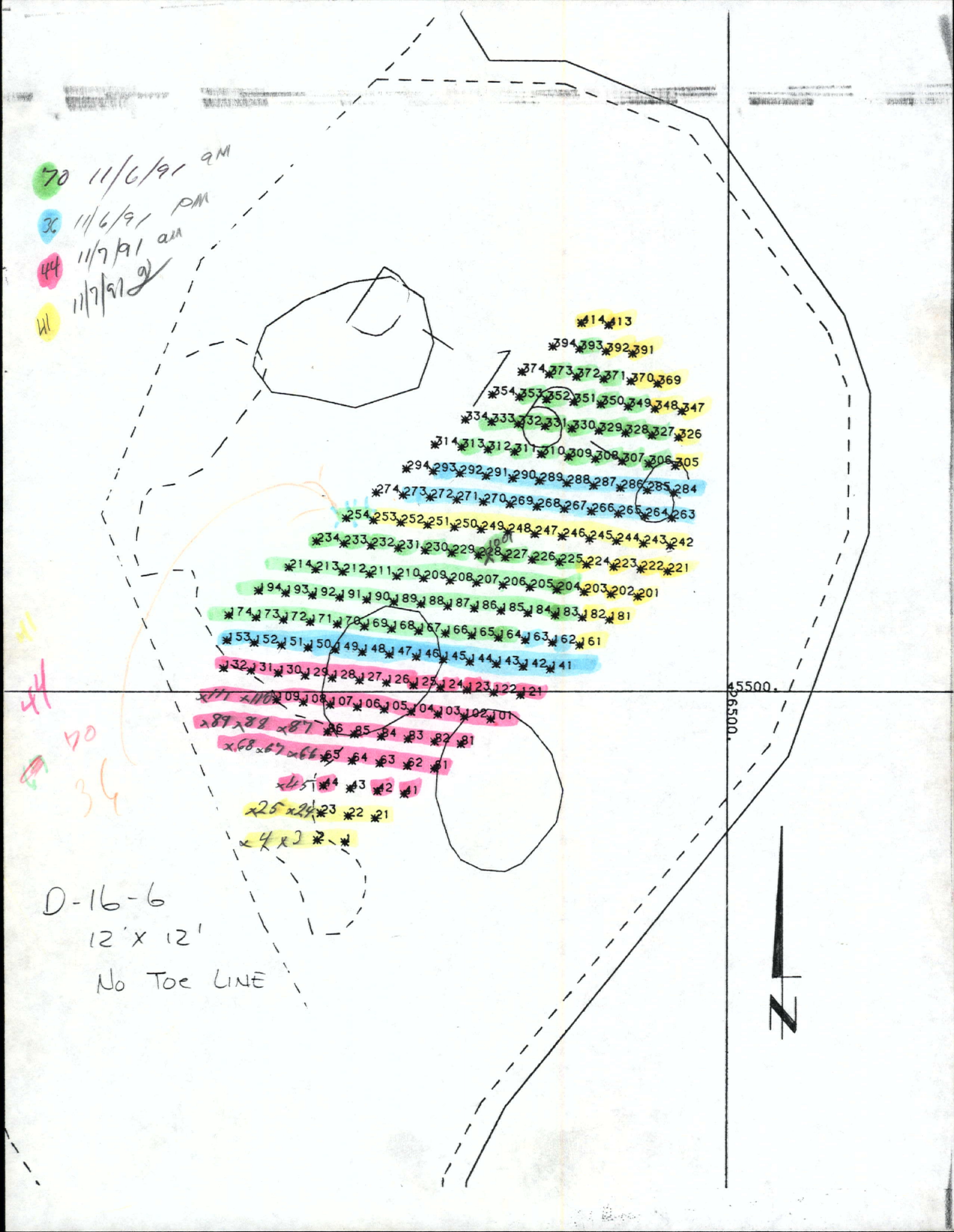
11/7/91 PM

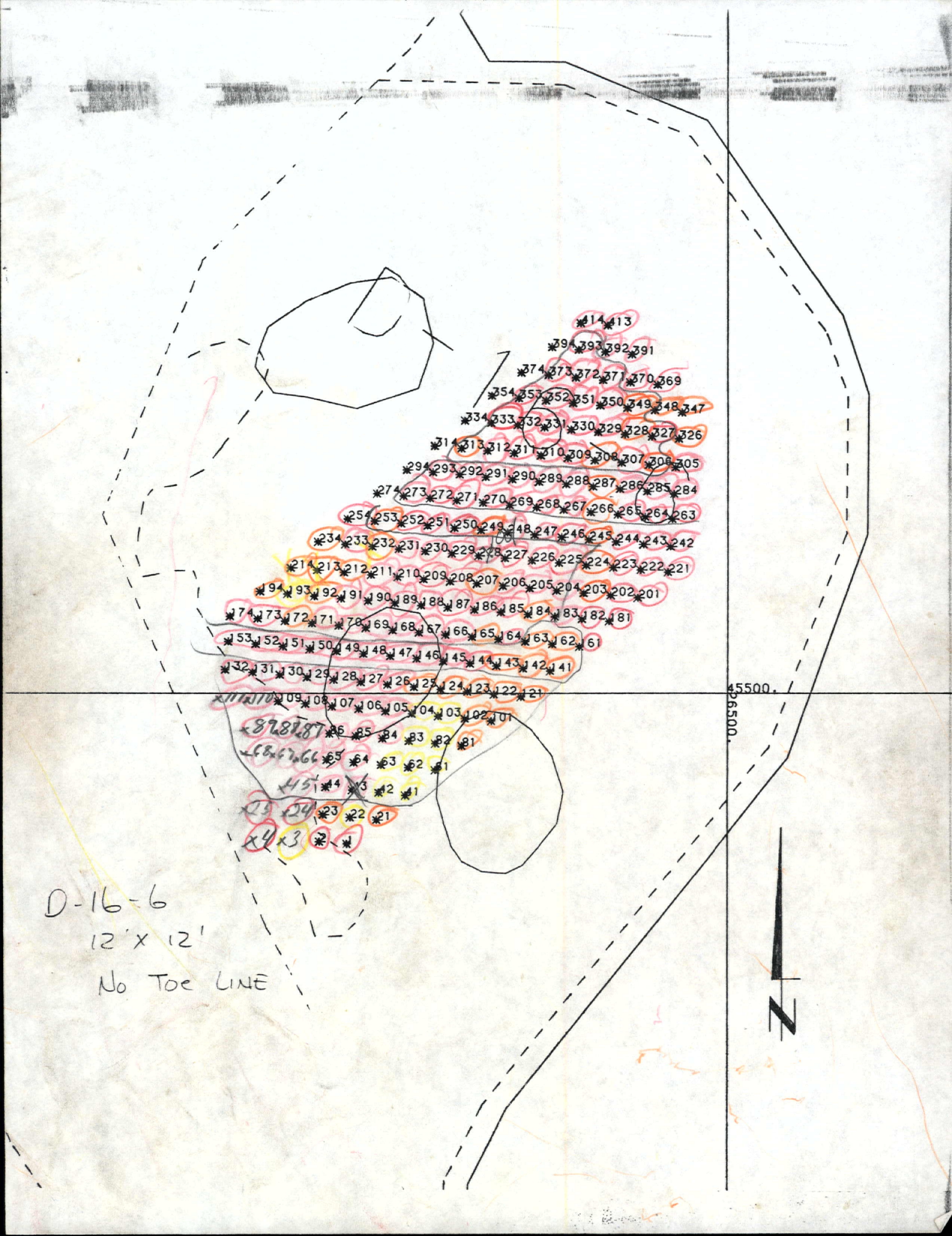
41

D-16-6

12' x 12'

No Toe Line




45500.
26500.
N
D-16-6
12' X 12'
No Toe LINE

(1)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
L-16-6

Submittal Date
11-07-91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 11-08-91

NAME: Dave Sherman

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	41	.078	.043	25.	Standard ✓		.015
2.	42	.051	.018	26.	88		.017
3.	44		.041	27.	89		.035
4.	45		.048	28.	101		.008
5.	61	.137	.051	29.	102		.014
6.	62	.039	.019	30.	103	.066	.024
7.	63	.029	.012	31.	104	.052	.031
8.	Standard ✓		.015	32.	105		.032
9.	64		.042	33.	[redacted]		
10.	65		.045	34.	[redacted]		
11.	66		.038	35.	106	.149	.114
12.	67		.024	36.	107		.030
13.	68		.025	37.	108		.022
14.	81 ①	.075	.030	38.	109		.025
15.	81 ②		.028	39.	110		.024
16.	[redacted]			40.	111	.026	.020
17.	[redacted]			41.	121		.006
18.	✓7		.028	42.	Standard ✓		.015
19.	82	.035	.013	43.	122		.008
20.	83	.033	.018	44.	123	.022	.012
21.	84		.016	45.	124	.063	.036
22.	85		.021	46.	125	.058	.043
23.	86		.025	47.	126		.023
24.	87		.033	48.	127		.052

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BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-16-6

Submittal Date
11-6-91 2:30P (cont.)

(3)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 11/7

NAME: 95

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	147		.055	25.	Standard ✓		.014
2.	148		.033	26.	275		.037
3.	149		.034	27.	284		.012
4.	150		.020	28.	285		.010
5.	151		.048	29.	286		.052
6.	152		.065	30.	287	.083	.057
7.	153	.166	.148	31.	288		.050
8.	Standard ✓		.015	32.	289		.060
9.	162		.003	33.	[redacted]		
10.	163		.025	34.			
11.	163-1	.070	.006	35.	290		.010
12.	163-2		.006	36.	291	.019	.018
13.	263		.012	37.	292		.057
14.	264		.015	38.	293		.038
15.	265	.395	.183	39.			
16.	[redacted]			40.			
17.				41.			
18.	266	.024	.016	42.	Standard ✓		
19.	267		.048	43.			
20.	268		.025	44.			
21.	269		.034	45.			
22.	270		.007	46.			
23.	271	.125	.141	47.			
24.	272		.035	48.			

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BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # D-16-6

(2)

BLAST HOLE

DATE: 11/7

Submittal Date 11-6-91 9:30A (cont.) 2:30P

Hot NaCN Shake and FIRE DETERMINATIONS

NAME: 93

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	229		.034	25.	Standard ✓		.015
2.	230		.042	26.	331		.043
3.	231		.085	27.	332		.042
4.	232	.136	.110	28.	333		.052
5.	233		.077	29.	349		.009
6.	234	.085	.060	30.	350		.017
7.	254		.072	31.	351		.077
8.	Standard ✓		.015	32.	352		.141
9.	306		.008	33.	[redacted]		
10.	~7		.027	34.	[redacted]		
11.	307-1	.031	.026	35.	359		.069
12.	307-2		.030	36.	371		.039
13.	308	.034	.021	37.	372		.045
14.	309		.030	38.	373		.071
15.	310		.027	39.	393		.044
16.	[redacted]			40.	1001		.002
17.	[redacted]			41.	141		.010
18.	311		.024	42.	Standard ✓		.014
19.	312		.051	43.	142	.054	.021
20.	313		.003	44.	143		.001
21.	327		.004	45.	144		.003
22.	328		.011	46.	145	.034	.029
23.	329		.009	47.	146		.051
24.	330		.020	48.			

missed pull for fire

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BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # D-16-6

Submittal Date 11-6-91 9:30 A

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 11/7

NAME: 9/5

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	164		.003	25.	Standard ✓		.015
2.	165		.004	26.	191	.131	.111
3.	166		.032	27.	192	.111	.084
4.	167		.040	28.	193	.121	.102
5.	168		.059	29.	194	.160	.138
6.	169		.066	30.	204		.017
7.	170		.046	31.	205		.018
8.	Standard ✓		.015	32.	206		.004
9.	171		.063	33.			
10.	171		.027	34.			
11.	172-1	.087	.069 .067	35.	207	.025	.024
12.	172-2		.065	36.	208		.023
13.	173		.051	37.	209		.004
14.	174		.053	38.	210		.044
15.	183		.023	39.	211	.221	.206
16.				40.	212	.106	.072
17.				41.	213	.069	.060
18.	184	.019	.014	42.	Standard ✓		.015
19.	185		.006	43.	214	.074	.067
20.	186		.006	44.	225		.013
21.	187		.018	45.	226	.021	.018
22.	188		.031	46.	227		.003
23.	189		.043	47.	228		.014
24.	190		.029	48.			

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(3)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-16-6

Submittal Date
11-07-91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 11-08-91

NAME: David Shelman

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	348		.004	25.	Standard ✓		
2.	369		.007	26.			
3.	370		.015	27.			
4.	391		.045	28.			
5.	392	.056	.023	29.			
6.	413		.066	30.			
7.	414		.013	31.			
8.	Standard ✓		.014	32.			
9.				33.			
10.				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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(2)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
D-16-6

Submittal Date
11-07-91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 11-08-91

NAME: Dave Sherman

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	128		.036	25.	Standard ✓		.015
2.	129		.018	26.	203		.032
3.	130		.025	27.	221	.648	.121
4.	131	.025	.018	28.	222	.304	.223
5.	132		.021	29.	223	.108	.074
6.	1		.026	30.	224	.035	.028
7.	2		.052	31.	242		.031
8.	Standard ✓		.015	32.	243		.038
9.	3	.069	.058	33.			
10.	4		.039	34.			
11.	21	.035	.033	35.	244		.059
12.	22	.030	.019	36.	245	.037	.022
13.	23	.042	.031	37.	246		.023
14.	24		.044	38.	247		.043
15.	25		.033	39.	248		.005
16.				40.	249		.005
17.				41.	250		.029
18.	161		.051	42.	Standard ✓		.015
19.	181		.045	43.	251		.065
20.	182		.048	44.	252		.025
21.	201 ①	.052	.048 .049	45.	253	.039	.031
22.	201 ②		.050	46.	305		.006
23.	202		.037	47.	326		.002
24.	1/7		.030	48.	347		.006

E.O.

BLAST HOLE ORE TYPE

PATTERN D/16/6 DATE NOV/7/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
1			X	84			X	129			X	253		X	
2			X	85			X	130			X	305			X
3	X			86			X	131			X	326		X	
4			X	87			X	132			X	347		X	
21		X		88			X	161			X	348		X	
22	X			89			X	181			X	369			X
23		X		101		X		182			X	370			X
24			X	102		X		201			X	391			X
25			X	103	X			202			X	392			X
41	X			104	X			203		X		413			X
42	X			105			X	221			X	414			X
43	NO Sample			106			X	222			X				
44			X	107			X	223			X	1			
45			X	108			X	224		X		2			
61	X			109			X	242			X	3			
62	X			110			X	243			X	4			
63	X			111			X	244			X	5			
64			X	121		X		245		X		6			
65			X	122		X		246			X	7			
66			X	123		X		247			X	8			
67			X	124		X		248			X	9			
68			X	125		X		249		X		10			
81		X		126			X	250			X	11			
82	X			127			X	251			X	12			
83	X			128			X	252			X	13			

BLAST HOLE ORE TYPE

PATTERN D/16/6 DATE NOV/7/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
141		X		174			X	226			X	288			X
142		X		183			X	227			X	289			X
143		X		184		X		228			X	290			X
144			X	185			X	229			X	291			X
145			X	186			X	230			X	292			X
146			X	187			X	231			X	293			X
147			X	188			X	232		X		306		X	
148			X	189			X	233			X	307			X
149			X	190			X	234		X		308		X	
150			X	191			X	254			X	309			X
151			X	192		X		263			X	310			X
152			X	193	X			264			X	311			X
153			X	194		X		265			X	312			X
162		X		204			X	266		X		313		X	
163		X		205			X	267			X	327			X
164			X	206			X	268			X	328		X	
165		X		207		X		269			X	329			X
166			X	208			X	270			X	330			X
167			X	209			X	271			X	331			X
168			X	210			X	272			X	332			X
169			X	211			X	273			X	333			X
170			X	212		X		284			X	349		X	
171			X	213		X		285			X	350			X
172		X		214		X		286			X	351			X
173			X	225			X	287		X		352			X

BLAST HOLE ORE TYPE

PATTERN D/16/6 DATE NOV/7/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
352			α	19				44				69			
353			α	20				45				70			
371			α	21				46				71			
372			α	22				47				72			
373			α	23				48				73			
393			α	24				49				74			
1001			α	25				50				75			
1				26				51				76			
2				27				52				77			
3				28				53				78			
4				29				54				79			
5				30				55				80			
6				31				56				81			
7				32				57				82			
8				33				58				83			
9				34				59				84			
10				35				60				85			
11				36				61				86			
12				37				62				87			
13				38				63				88			
14				39				64				89			
15				40				65				90			
16				41				66				91			
17				42				67				92			
18				43				68				93			