Pit-Bench-Pattern # D-14-4 EOP

Submittal Date 9/19/91 8:50A

①

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 9/20/91

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	20		.008	25.	Standard ✓		.015
2.	41		.010	26.	616	.008	.005
3.	42		.007	27.			
4.	61		.016	28.			
5.	62	.023	.022	29.			
6.	81		.007	30.			
7.	√7		.027	31.			
8.	Standard ✓		.015	32.			
9.	82		.008	33.			
10.	101	.018	.021	34.			
11.	102		.009	35.			
12.	121		.007	36.			
13.	122		.008	37.			
14.	141-1	.019	.016	38.			
15.	141-2		.016	39.			
16.				40.			
17.				41.			
18.	142		.010	42.	Standard ✓		
19.	161		.013	43.			
20.	162	.034	.038	44.			
21.	171		.009	45.			
22.	181		.014	46.			
23.	182		.031	47.			
24.	615		.013	48.			

[illegible]

Pit-Bench-Pattern #
D-14-4

Submittal Date
9/18/91 2:05 PM (Cont) 3

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 9/19

NAME: TS

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	149		.032	25.	Standard ✓		.015
2.	163		.008	26.	604		.008
3.	164		.007	27.	605		.007
4.	165		.004	28.	606		.011
5.	166	.019	.013	29.	607-1	.005	.001
6.	167		.012	30.	607-2		.002
7.	168		.010	31.	608		.005
8.	Standard ✓		.015	32.	609		.005
9.	169		.004	33.	[redacted]		
10.	✓7		.028	34.			
11.	183		.012	35.	610		.008
12.	184		.020	36.	611		.014
13.	185		.005	37.	612	.027	.018
14.	186		.011	38.	613		.011
15.	187		.002	39.	614		.007
16.	[redacted]			40.	357		.043
17.				41.	358	.012	.009
18.	188		.009	42.	Standard ✓		
19.	189	.005	.004	43.			
20.	190		.002	44.			
21.	203		.002	45.			
22.	601	.011	.009	46.			
23.	602		.017	47.			
24.	603		.018	48.			

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Pit-Bench-Pattern #
D-14-4

Submittal Date
9/18/91 10:04 (Cont)
2:05 P

(2)

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 9/19/91

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	335		.021	25.	Standard ✓		.015
2.	336		.021	26.	63		.012
3.	337	.017	.019	27.	83		.018
4.	338		.012	28.	84		.006
5.	386		.048	29.	85		.010
6.	406		.060	30.	103		.011
7.	407		.051	31.	104		.003
8.	Standard ✓		.014	32.	105		.028
9.	426		.031	33.	[redacted]		
10.	✓7		.028	34.			
11.	427		.065	35.	106		.012
12.	428		.059	36.	123		.008
13.	447	.060	.054	37.	124	.017	.013
14.	448		.037	38.	125		.007
15.	467		.035	39.	126		.004
16.	[redacted]			40.	127		.009
17.				41.	143		.009
18.	468		.037	42.	Standard ✓		.015
19.	469		.044	43.	144		.005
20.	489-1	.072	.060	44.	145		.006
21.	489-2		.064	45.	146		.004
22.	490		.030	46.	147		.006
23.	511		.031	47.	148	.010	.005
24.	1001		.036	48.			

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Pit-Bench-Pattern #
D-14-4

Submittal Date
9-18-91 10:04

(1)

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 9/19/91

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	204		.021	25.	Standard ✓		.015
2.	205		.010	26.	250	.022	.023
3.	206	.022	.021	27.	255		.016
4.	207		.010	28.	256		.021
5.	208		.004	29.	257	.016	.015
6.	209		.008	30.	258	.170	.162
7.	210		.022	31.	269		.006
8.	Standard ✓		.014	32.	270		.007
9.	215		.026	33.	[redacted]		
10.	✓7		.027	34.			
11.	225-1	.009	.009	35.	275		.040
12.	225-2		.009	36.	276		.033
13.	226		.016	37.	277	.024	.024
14.	227	.041	.046	38.	278	.027	.019
15.	228		.030	39.	295	.026	.025
16.	[redacted]			40.	296		.043
17.				41.	297		.018
18.	229		.007	42.	Standard ✓		.015
19.	230		.015	43.	298		.031
20.	235		.023	44.	315		.018
21.	236		.025	45.	316		.060
22.	247		.010	46.	317		.028
23.	248		.008	47.	318	.030	.024
24.	249		.009	48.			

Pit-Bench-Pattern #
D-14-4
Submittal Date
9/17/91 10:35A

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 9/18/91
NAME: TS

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.				25.	Standard ✓		
2.				26.			
3.				27.			
4.				28.	279		.035
5.				29.	280		.024
6.				30.	299		.026
7.				31.	300		.023
8.	Standard ✓			32.	301		.074
9.				33.	[redacted]		
10.				34.			
11.				35.	319	.037	.032
12.				36.	320		.064
13.				37.	321		.043
14.				38.	322		.039
15.				39.	323	.026	.019
16.	[redacted]			40.	339	.018	.016
17.				41.	340	.010	.007
18.				42.	Standard ✓		.015
19.				43.	341	.060	.012
20.				44.	342	.045	.039
21.				45.	343	.053	.051
22.				46.	344	.045	.036
23.				47.	359		.015
24.				48.	360		.014
				X	361		.006

TS

Pit-Bench-Pattern #
D-14-4

Submittal Date
9/17/91 1:34 Cut

BLAST HOLE

(4) Hot NaCN Shale
and
FIRE DETERMINATIONS

DATE: 9/18/91
NAME: TS

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	274		.014	25.	Standard ✓		
2.	291	.015	.011	26.			
3.	292		.013	27.			
4.	293		.011	28.			
5.	294		.011	29.			
6.	313		.012	30.			
7.	314		.042	31.			
8.	Standard ✓		.014	32.			
9.	✓7		.027	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.			

X

TS x

Pit-Bench-Pattern #
D-14-4

Submittal Date
9/17/91 10:35 (cont)
1:34

BLAST HOLE

3

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 9/18/91

NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	362		.008	25.	Standard ✓		.016
2.	363		.036	26.	446	.057	.044
3.	364		.045	27.	191-1	.015	.008
4.	365		.076	28.	191-2		.010
5.	379		.029	29.	192		.007
6.	380		.007	30.	193		.018
7.	381	.011	.010	31.	211		.004
8.	Standard ✓		.015	32.	212		.006
9.	382		.008	33.	[redacted]		
10.	383		.007	34.			
11.	384		.032	35.	213		.014
12.	385		.052	36.	214		.016
13.	401		.014	37.	231		.022
14.	402		.019	38.	232		.007
15.	403		.017	39.	233		.003
16.	[redacted]			40.	234	.016	.009
17.				41.	251		.016
18.	404		.016	42.	Standard ✓		.014
19.	✓7		.026	43.	252		.030
20.	405		.043	44.	253		.009
21.	423	.009	.007	45.	254		.014
22.	424		.010	46.	271		.014
23.	425		.020	47.	272		.027
24.	445	.017	.011	48.	273		.014

X

TS +

BLAST HOLE ORE TYPE

PATTERN D-14-4 DATE 9/19/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
63			X	168			X	235			X	336			X
83			X	169			X	236			X	337		X	
84			X	183			X	247			X	338			X
85			X	184			X	248			X	357			X
103			X	185			X	249			X	358			X
104		X		186			X	250			X	386			X
105			X	187			X	255			X	406			X
106			X	188			X	256			X	407			X
123			X	189			X	257			X	426			X
124			X	190			X	258			X	427			X
125			X	203			X	270			X	428			X
126			X	204			X	271			X	447			X
127			X	205		X		275			X	448			X
143			X	206		X		276			X	467			X
144		X		207			X	277		X		468			X
145			X	208			X	278			X	469			X
146		X		209			X	295		X		489			X
147			X	210			X	296			X	490			X
148		X		215			X	297			X	511			X
149			X	225		X		298			X	1001			X
163			X	226			X	315			X	1			
164			X	227		X		316			X	2			
165			X	228			X	317			X	3			
166		X		229			X	318		X		4			
167			X	230			X	335			X	5			

BLAST HOLE ORE TYPE

PATTERN D-14-4 DATE 9/19/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
601			x	11				36				61			
602			x	12				37				62			
603			x	13				38				63			
604			x	14				39				64			
605			x	15				40				65			
606			x	16				41				66			
607			x	17				42				67			
608			x	18				43				68			
609			x	19				44				69			
610			x	20				45				70			
611			x	21				46				71			
612			x	22				47				72			
613			x	23				48				73			
614			x	24				49				74			
				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			

BLAST HOLE ORE TYPE

PATTERN D-14-4 DATE 9-18-91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
191			X	300			X	382			X	11			
192			X	301			X	383			X	12			
193			X	313			X	384			X	13			
211			X	314			X	385			X	14			
212			X	319		X		401			X	15			
213			X	320			X	402			X	16			
214			X	321			X	403			X	17			
231			X	322			X	404			X	18			
232			X	323		X		405			X	19			
233			X	339		X		423			X	20			
234			X	340		X		424			X	21			
251			X	341		X		425			X	22			
252			X	342		X		445		X		23			
253			X	343		X		446			X	24			
254			X	344		X						25			
272			X	359			X	1				26			
273			X	360			X	2				27			
274			X	361		X		3				28			
279			X	362		X		4				29			
280			X	363			X	5				30			
291			X	364			X	6				31			
292			X	365			X	7				32			
293			X	379			X	8				33			
294			X	380			X	9				34			
299			X	381		X		10				35			

BLAST HOLE ORE TYPE

PATTERN D74.4 DATE 9/20/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
20			X	5				30				55			
41			X	6				31				56			
42			X	7				32				57			
61			X	8				33				58			
62			X	9				34				59			
81			X	10				35				60			
82			X	11				36				61			
101		X		12				37				62			
102			X	13				38				63			
121			X	14				39				64			
122			X	15				40				65			
141			X	16				41				66			
142			X	17				42				67			
161			X	18				43				68			
162			X	19				44				69			
181			X	20				45				70			
182			X	21				46				71			
171			X	22				47				72			
615			X	23				48				73			
616		X		24				49				74			
				25				50				75			
1				26				51				76			
2				27				52				77			
3				28				53				78			
4				29				54				79			

D-14-5

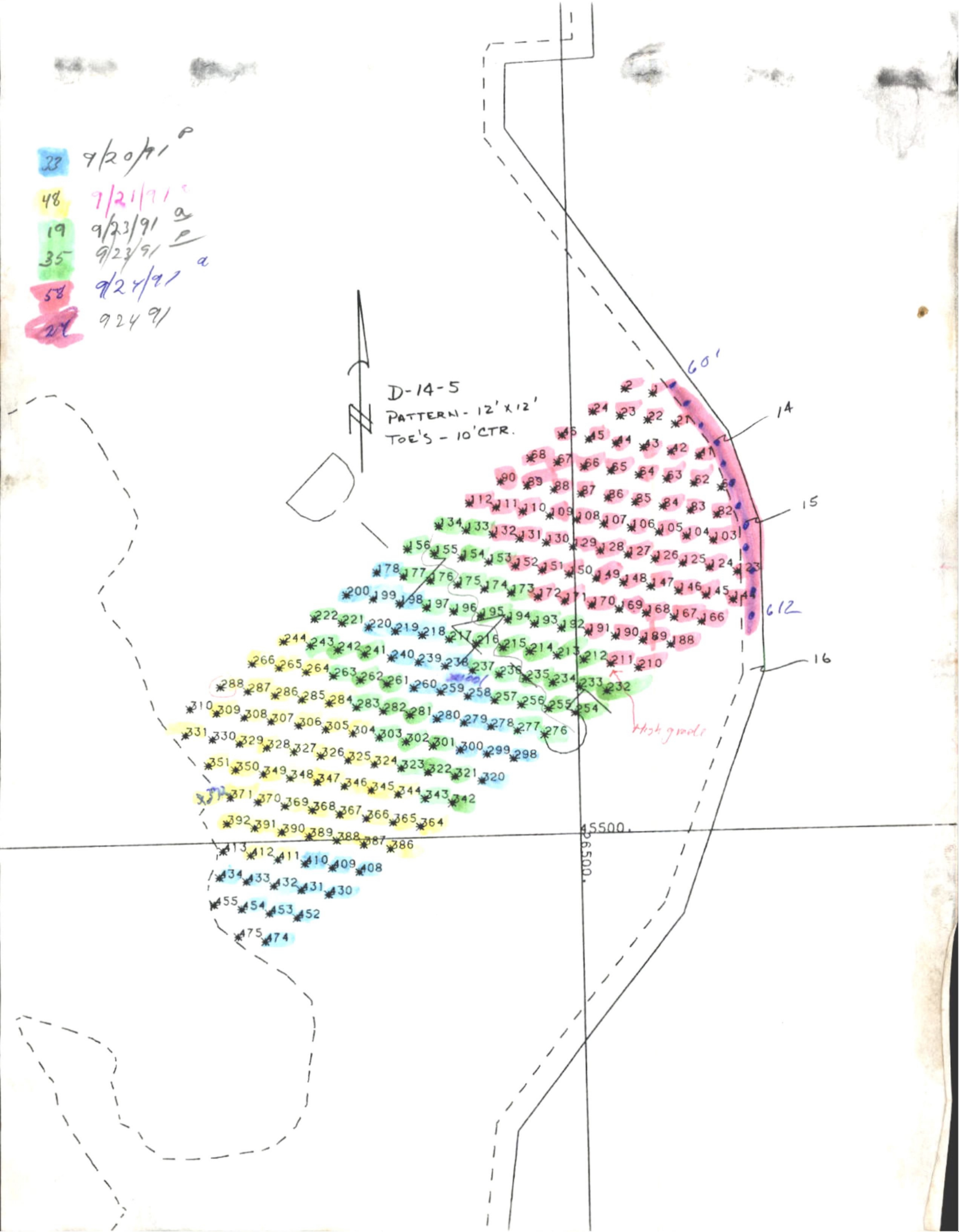
D-14-5 OCT. 03, 1991 JR

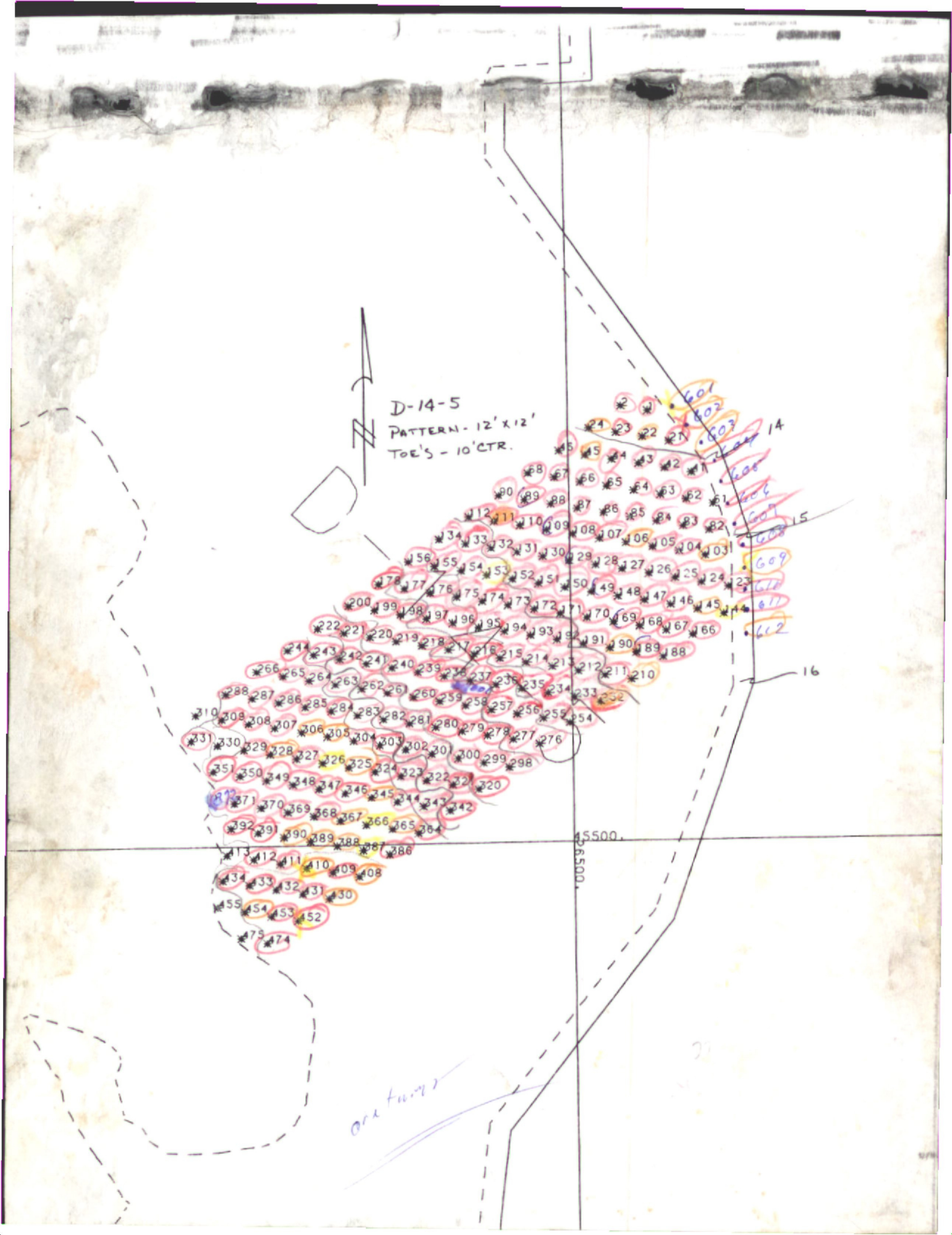
0 no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	2145	0			0.000		95.0%	
D14	5	1		10.000	10.526	3	95.0%	
D14	5	2		9.000	9.474	3	95.0%	
D14	5	21		8.000	8.421	3	95.0%	
D14	5	22	20.000	15.000	20.000	2	100.0%	75.0%
D14	5	23		5.000	5.263	3	95.0%	
D14	5	24		6.000	7.143	2	84.0%	
D14	5	41		27.000	28.421	3	95.0%	
D14	5	42		7.000	7.368	3	95.0%	
D14	5	43		14.000	14.737	3	95.0%	
D14	5	44		6.000	6.316	3	95.0%	
D14	5	45		2.000	2.381	2	84.0%	
D14	5	46		5.000	5.263	3	95.0%	
D14	5	62		11.000	11.579	3	95.0%	
D14	5	63	77.000	77.000	77.000	3	100.0%	100.0%
D14	5	64		6.000	6.316	3	95.0%	
D14	5	65		8.000	8.421	3	95.0%	
D14	5	66		6.000	6.316	3	95.0%	
D14	5	67	11.000	11.000	11.000	3	100.0%	100.0%
D14	5	68		6.000	6.316	3	95.0%	
D14	5	82		15.000	15.789	3	95.0%	
D14	5	83		8.000	8.421	3	95.0%	
D14	5	84		12.000	12.632	3	95.0%	
D14	5	85		9.000	9.474	3	95.0%	
D14	5	86		6.000	6.316	3	95.0%	
D14	5	87		11.000	11.579	3	95.0%	
D14	5	88		5.000	5.263	3	95.0%	
D14	5	89		4.000	4.211	3	95.0%	
D14	5	90	8.000	7.000	8.000	3	100.0%	87.5%
D14	5	103		7.000	8.333	2	84.0%	
D14	5	104		4.000	4.211	3	95.0%	
D14	5	105		4.000	4.211	3	95.0%	
D14	5	106	25.000	19.000	25.000	2	100.0%	76.0%
D14	5	107		5.000	5.263	3	95.0%	
D14	5	108		7.000	7.368	3	95.0%	
D14	5	109		6.000	6.316	3	95.0%	
D14	5	110		6.000	6.316	3	95.0%	
D14	5	111		5.000	5.952	2	84.0%	
D14	5	112		13.000	13.684	3	95.0%	
D14	5	123		9.000	9.474	3	95.0%	
D14	5	124		4.000	4.211	3	95.0%	
D14	5	125		9.000	9.474	3	95.0%	
D14	5	126		9.000	9.474	3	95.0%	
D14	5	127		7.000	7.368	3	95.0%	
D14	5	128		8.000	8.421	3	95.0%	
D14	5	129	10.000	4.000	10.000	3	100.0%	40.0%
D14	5	130		7.000	7.368	3	95.0%	
D14	5	131		4.000	4.211	3	95.0%	
D14	5	132		2.000	2.105	3	95.0%	
D14	5	133		10.000	10.526	3	95.0%	
D14	5	134		5.000	5.263	3	95.0%	
D14	5	144		3.000	4.286	1	70.0%	
D14	5	145		5.000	5.952	2	84.0%	

D14	5	146		5.000	5.263	3	95.0%	
D14	5	147	34.000	34.000	34.000	3	100.0%	100.0%
D14	5	148		5.000	5.263	3	95.0%	
D14	5	149		3.000	3.158	3	95.0%	
D14	5	150		4.000	4.211	3	95.0%	
D14	5	151		7.000	7.368	3	95.0%	
D14	5	152		4.000	4.211	3	95.0%	
D14	5	153		1.000	1.429	1	70.0%	
D14	5	154		11.000	11.579	3	95.0%	
D14	5	155		10.000	10.526	3	95.0%	
D14	5	156		12.000	12.632	3	95.0%	
D14	5	166		4.000	4.211	3	95.0%	
D14	5	167		2.000	2.105	3	95.0%	
D14	5	168		5.000	5.263	3	95.0%	
D14	5	169		3.000	3.158	3	95.0%	
D14	5	170	10.000	2.000	10.000	3	100.0%	20.0%
D14	5	171		9.000	9.474	3	95.0%	
D14	5	172		4.000	4.211	3	95.0%	
D14	5	173		1.000	1.053	3	95.0%	
D14	5	174		3.000	3.158	3	95.0%	
D14	5	175		14.000	14.737	3	95.0%	
D14	5	176	15.000	13.000	15.000	3	100.0%	86.7%
D14	5	177		35.000	36.842	3	95.0%	
D14	5	178		17.000	17.895	3	95.0%	
D14	5	188		3.000	3.158	3	95.0%	
D14	5	189		5.000	5.263	3	95.0%	
D14	5	190		2.000	2.381	2	84.0%	
D14	5	191	20.000	21.000	20.000	3	100.0%	105.0%
D14	5	192		3.000	3.158	3	95.0%	
D14	5	193		1.000	1.053	3	95.0%	
D14	5	194		3.000	3.158	3	95.0%	
D14	5	195	48.000	36.000	48.000	3	100.0%	75.0%
D14	5	196		7.000	7.368	3	95.0%	
D14	5	197		11.000	11.579	3	95.0%	
D14	5	198		31.000	32.632	3	95.0%	
D14	5	199		17.000	17.895	3	95.0%	
D14	5	200		22.000	23.158	3	95.0%	
D14	5	210		4.000	4.762	2	84.0%	
D14	5	211	268.000	296.000	268.000	3	100.0%	110.4%
D14	5	212		7.000	7.368	3	95.0%	
D14	5	213		3.000	3.158	3	95.0%	
D14	5	214		2.000	2.105	3	95.0%	
D14	5	215		1.000	1.053	3	95.0%	
D14	5	216	10.000	8.000	10.000	3	100.0%	80.0%
D14	5	217		36.000	37.895	3	95.0%	
D14	5	218		39.000	41.053	3	95.0%	
D14	5	219	16.000	15.000	16.000	3	100.0%	93.8%
D14	5	220		22.000	23.158	3	95.0%	
D14	5	221	23.000	21.000	23.000	3	100.0%	91.3%
D14	5	222	13.000	10.000	13.000	3	100.0%	76.9%
D14	5	232		9.000	10.714	2	84.0%	
D14	5	233		3.000	3.158	3	95.0%	
D14	5	234		4.000	4.211	3	95.0%	
D14	5	235		2.000	2.105	3	95.0%	
D14	5	236		3.000	3.158	3	95.0%	
D14	5	237		15.000	15.789	3	95.0%	

D14	5	238	64.000	69.000	64.000	3	100.0%	107.8%
D14	5	239		32.000	33.684	3	95.0%	
D14	5	240		9.000	9.474	3	95.0%	
D14	5	241		12.000	12.632	3	95.0%	
D14	5	242	16.000	14.000	16.000	3	100.0%	87.5%
D14	5	243		23.000	24.211	3	95.0%	
D14	5	244		4.000	4.211	3	95.0%	
D14	5	254		6.000	6.316	3	95.0%	
D14	5	255	10.000	7.000	10.000	3	100.0%	70.0%
D14	5	256		4.000	4.211	3	95.0%	
D14	5	257		11.000	11.579	3	95.0%	
D14	5	258	273.000	110.000	273.000	3	100.0%	40.3%
D14	5	259		56.000	58.947	3	95.0%	
D14	5	260		32.000	33.684	3	95.0%	
D14	5	261	22.000	18.000	22.000	3	100.0%	81.8%
D14	5	262		12.000	12.632	3	95.0%	
D14	5	263		9.000	9.474	3	95.0%	
D14	5	264		7.000	7.368	3	95.0%	
D14	5	265		49.000	51.579	3	95.0%	
D14	5	266		10.000	10.526	3	95.0%	
D14	5	276		10.000	10.526	3	95.0%	
D14	5	277		9.000	9.474	3	95.0%	
D14	5	278		10.000	10.526	3	95.0%	
D14	5	279		26.000	27.368	3	95.0%	
D14	5	280		23.000	24.211	3	95.0%	
D14	5	281		40.000	42.105	3	95.0%	
D14	5	282		20.000	21.053	3	95.0%	
D14	5	283		11.000	11.579	3	95.0%	
D14	5	284		6.000	6.316	3	95.0%	
D14	5	285	51.000	22.000	51.000	3	100.0%	43.1%
D14	5	286		26.000	27.368	3	95.0%	
D14	5	287	22.000	18.000	22.000	3	100.0%	81.8%
D14	5	288	102.000	106.000	102.000	3	100.0%	103.9%
D14	5	298		7.000	7.368	3	95.0%	
D14	5	299	17.000	15.000	17.000	3	100.0%	88.2%
D14	5	300		14.000	14.737	3	95.0%	
D14	5	301		24.000	25.263	3	95.0%	
D14	5	302		32.000	33.684	3	95.0%	
D14	5	303	46.000	48.000	46.000	3	100.0%	104.3%
D14	5	304		10.000	10.526	3	95.0%	
D14	5	305		3.000	3.571	2	84.0%	
D14	5	306	22.000	23.000	22.000	2	100.0%	104.5%
D14	5	307		13.000	13.684	3	95.0%	
D14	5	308		8.000	8.421	3	95.0%	
D14	5	309		70.000	73.684	3	95.0%	
D14	5	320		5.000	5.263	3	95.0%	
D14	5	321		32.000	33.684	3	95.0%	
D14	5	322		19.000	20.000	3	95.0%	
D14	5	323		36.000	37.895	3	95.0%	
D14	5	324		9.000	9.474	3	95.0%	
D14	5	325		3.000	3.571	2	84.0%	
D14	5	326		1.000	1.429	1	70.0%	
D14	5	327		4.000	4.211	3	95.0%	
D14	5	328		4.000	4.762	2	84.0%	
D14	5	329		21.000	22.105	3	95.0%	
D14	5	331	73.000	75.000	73.000	3	100.0%	102.7%

D14	5	342	10.000	5.000	10.000	3	100.0%	50.0%
D14	5	343		14.000	14.737	3	95.0%	
D14	5	344		13.000	13.684	3	95.0%	
D14	5	345		3.000	3.571	2	84.0%	
D14	5	346		2.000	2.105	3	95.0%	
D14	5	347		3.000	3.158	3	95.0%	
D14	5	348		3.000	3.158	3	95.0%	
D14	5	349		1.000	1.053	3	95.0%	
D14	5	350		9.000	9.474	3	95.0%	
D14	5	351	18.000	17.000	18.000	3	100.0%	94.4%
D14	5	364		5.000	5.263	3	95.0%	
D14	5	365		5.000	5.952	2	84.0%	
D14	5	366		1.000	1.429	1	70.0%	
D14	5	367		10.000	11.905	2	84.0%	
D14	5	368		33.000	34.737	3	95.0%	
D14	5	369	15.000	5.000	15.000	3	100.0%	33.3%
D14	5	370		27.000	28.421	3	95.0%	
D14	5	371		26.000	27.368	3	95.0%	
D14	5	372		21.000	22.105	3	95.0%	
D14	5	386		2.000	2.105	3	95.0%	
D14	5	387		1.000	1.429	1	70.0%	
D14	5	388	76.000	78.000	76.000	2	100.0%	102.6%
D14	5	389	66.000	64.000	66.000	2	100.0%	97.0%
D14	5	390	28.000	24.000	28.000	2	100.0%	85.7%
D14	5	391		42.000	44.211	3	95.0%	
D14	5	392		24.000	25.263	3	95.0%	
D14	5	408		8.000	9.524	2	84.0%	
D14	5	409	23.000	20.000	23.000	3	100.0%	87.0%
D14	5	410	27.000	18.000	27.000	2	100.0%	66.7%
D14	5	411		37.000	38.947	3	95.0%	
D14	5	412		15.000	15.789	3	95.0%	
D14	5	430	40.000	41.000	40.000	2	100.0%	102.5%
D14	5	431		40.000	42.105	3	95.0%	
D14	5	432		26.000	27.368	3	95.0%	
D14	5	433		55.000	57.895	3	95.0%	
D14	5	434	17.000	16.000	17.000	3	100.0%	94.1%
D14	5	452		26.000	27.368	3	95.0%	
D14	5	453		38.000	40.000	3	95.0%	
D14	5	454	24.000	20.000	24.000	2	100.0%	83.3%
D14	5	474		35.000	36.842	3	95.0%	
D14	5	601		10.000	11.905	2	84.0%	
D14	5	602	22.000	19.000	22.000	2	100.0%	86.4%
D14	5	603		11.000	13.095	2	84.0%	
D14	5	604	28.000	21.000	28.000	3	100.0%	75.0%
D14	5	605		42.000	44.211	3	95.0%	
D14	5	606		17.000	17.895	3	95.0%	
D14	5	607		14.000	14.737	3	95.0%	
D14	5	608		6.000	6.316	3	95.0%	
D14	5	609		7.000	8.333	2	84.0%	
D14	5	610		6.000	6.316	3	95.0%	
D14	5	611		15.000	15.789	3	95.0%	
D14	5	612		4.000	4.762	2	84.0%	
D14	5	1001	41.000	37.000	41.000	3	100.0%	90.2%
	mean		41.9286	16.9908	18.8096		94.4%	16.0%


23 9/20/91 p
48 9/21/91
19 9/23/91 a p
35 9/23/91 a
58 9/24/91
22 9/24/91
D-14-5
PATTERN - 12' x 12'
TOE'S - 10' CTR.
60'
14
15
16
612
High grade
45500.
36500.


D-14-5
PATTERN - 12' x 12'
TOE'S - 10' CTR.
14
15
16
45500.
36500.

Return F.A.

D 14-5

9/20/91

238. — .064

Submittal Date
9-25-91

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 9-26
NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.				25.	Standard ✓		.014
2.				26.	258		.016
3.				27.	259		.007
4.				28.	276	.140	.088
5.				29.	277	.038	.033
6.				30.	278	.012	.010
7.				31.	295		.036
8.	Standard ✓			32.	296		.045
9.				33.			
10.				34.			
11.				35.	297		.060
12.				36.	314	.038	.032
13.				37.	315	.038	.036
14.				38.	316		.091
15.				39.	342		.011
16.				40.	361		.009
17.				41.	362		.012
D-14-5 18.	307		.013	42.	Standard ✓		.015
19.	308		.008	43.	380		.012
20.	309		.070	44.	381	.022	.020
D-14-6 * 21.	238		.007	45.	382		.005
22.	239		.008	46.	399		.028
23.	240		.004	47.			
24.	257		.038	48.			

Pit-Bench-Pattern #
D-14-5 EOP.

Submittal Date
9/24/91 10:02/1:38p

(2)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 9/25/91

NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	144		.003	25.	Standard ✓		.015
2.	145		.005	26.	01		.010
3.	146		.005	27.	02		.009
4.	147	.034	.034	28.	21		.008
5.	148		.005	29.	22	.020	.015
6.	150		.004	30.	23		.005
7.	151		.007	31.	24		.006
8.	Standard ✓		.015	32.	89		.004
9.	V7		.028	33.			
10.	152		.004	34.			
11.	166		.004	35.	109		.006
12.	167		.002	36.	129	.010	.004
13.	168		.005	37.	149		.003
14.	170-1	.010	.002	38.	169		.003
15.	170-2		.002	39.	189		.005
16.				40.	601		.010
17.				41.	602	.022	.019
18.	171		.009	42.	Standard ✓		.015
19.	172		.004	43.	603		.011
20.	183		.003	44.	604	.028	.021
21.	190		.002	45.	605		.042
22.	191	.020	.021	46.	606		.017
23.	210		.004	47.	607		.014
24.	211	.268	.296	48.	608		.006

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TS

4

Pit-Bench-Pattern #

D-14-5

Submittal Date

9/24/91 10:08A

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 9/25/91

NAME: JS

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	41		.027	25.	Standard ✓		.015
2.	42		.007	26.	88		.005
3.	43		.014	27.	90	.008	.007
4.	44		.006	28.	103		.007
5.	45		.002	29.	104		.004
6.	46		.005	30.	105		.004
7.	62		.011	31.	106	.025	.019
8.	Standard ✓		.015	32.	107		.005
9.	√7		.028	33.			
10.	63	.077	.077	34.			
11.	64		.006	35.	108		.007
12.	65		.008	36.	110		.006
13.	66		.006	37.	111		.005
14.	67-1	.011	.010	38.	112		.013
15.	67-2		.011	39.	123		.009
16.				40.	124		.004
17.				41.	125		.009
18.	68		.006	42.	Standard ✓		.016
19.	82		.015	43.	126		.009
20.	83		.008	44.	127		.007
21.	84		.012	45.	128		.008
22.	85		.009	46.	130		.007
23.	86		.006	47.	131		.004
24.	87		.011	48.	132		.002

JS

Pit-Bench-Pattern #
D-14-5

Submittal Date
9/23/91 2:30p

(3)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 9/24/91

NAME: TS

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	214		.002	25.	Standard ✓		.015
2.	215		.001	26.	322		.019
3.	221	.023	.021	27.	342	.010	.005
4.	222	.013	.010	28.			
5.	232		.009	29.			
6.	233		.003	30.			
7.	234		.004	31.			
8.	Standard ✓		.015	32.			
9.	V7		.031	33.			
10.	235		.002	34.			
11.	241		.012	35.			
12.	242	.016	.014	36.			
13.	254		.006	37.			
14.	255-1	.010	.007	38.			
15.	255-2		.007	39.			
16.				40.			
17.				41.			
18.	261	.022	.018	42.	Standard ✓		
19.	262		.012	43.			
20.	281		.040	44.			
21.	282		.020	45.			
22.	301		.024	46.			
23.	302		.032	47.			
24.	321		.032	48.			

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Pit-Bench-Pattern #

D-14-5

Submittal Date

9/21/91 | 9/23/91 8:51A 9:44A 2:30p

(2)

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 9/24/91

NAME: TS

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	389	.066	.064	25.	Standard ✓		.015
2.	390	.028	.024	26.	276		.010
3.	391		.042	27.	277		.009
4.	392		.024	28.	283		.011
5.	411		.037	29.	303	.046	.048
6.	412		.015	30.	323		.036
7.	156		.012	31.	343		.014
8.	Standard ✓		.014	32.	133		.010
9.	V7		.029	33.	[redacted]		
10.	176	.015	.013	34.			
11.	177		.035	35.	134		.005
12.	196		.007	36.	153		.001
13.	197		.011	37.	154		.011
14.	216-1	.010	.008	38.	155		.010
15.	216-2		.008	39.	173		.001
16.	[redacted]			40.	174		.003
17.				41.	175		.014
18.	217		.036	42.	Standard ✓		.015
19.	236		.003	43.	192		.003
20.	237		.015	44.	193		.001
21.	243		.023	45.	194		.003
22.	256		.004	46.	195	.048	.036
23.	257		.011	47.	212		.007
24.	263		.009	48.	213		.003

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