Pit-Bench-Pattern #
5-16-12

Submittal Date
11/14/90 9:30A
*2:21P

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 11/15/90

NAME:

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	513		.030	25.	Standard ✓		
2.	514		.041	26.			
* 3.	515		.022	27.			
4.	516		.025	28.			
5.	517		.013	29.			
6.	518		.013	30.			
7.	519		.044	31.			
8.	Standard ✓		.015	32.			
9.	520		.029	33.			
10.	521-1		.078	34.			
11.	521-2		.082	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.			

Gold Edge Project

Pit-Bench-Pattern # S-16-11 - Rush

Submittal Date 11/14/90 3:15p

BLAST HOLE

Hot ReCH Shake and FIRE DETERMINATIONS

DATE: 11/15/90

NAME: VD, KW

	SAMPLE	FIRE Au.	ReCH Au.		SAMPLE	FIRE Au.	ReCH Au.
1.	601		.021	25.	Standard ✓		
2.	602		.027	26.			
3.	603		.042	27.			
4.	604		.023	28.			
5.	605		.034	29.			
6.	606		.028	30.			
7.	✓7		.030	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.			

Gilt Edge Project

2

Pit-Bench-Pattern #
S-16-12

Submittal Date
11/14/90 9:30A

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 11/15/90

NAME: KW, VD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.				25.	Standard ✓		.015
2.				26.	42		.022
3.				27.	43		.008
4.				28.	44-1		.012
5.				29.	44-2		.012
6.				30.	45		.039
7.				31.	61		.030
8.	Standard ✓			32.	62		.041
9.	1		.017	33.			
10.	2		.019	34.			
11.	3		.021	35.	63		.084
12.	4		.029	36.	64		.036
13.	5		.029	37.	81		.064
14.	6		.032	38.	82		.063
15.	7		.064	39.	83		.036
16.				40.	101		.036
17.				41.	102		.038
18.	21		.040	42.	Standard ✓		.014
19.	22		.018	43.	121		.027
20.	23		.066	44.	508		.125
21.	24		.024	45.	509		.041
22.	25		.018	46.	510		.019
23.	26		.040	47.	511		.046
24.	41		.062	48.	512		.028
						std ✓	.014

Gilt Edge Project

Pit-Bench-Pattern #
S-16-12

Submittal Date
11-13-90 2:15pm

BLAST HOLE

Hot HeCN Shake and FIRE DETERMINATIONS

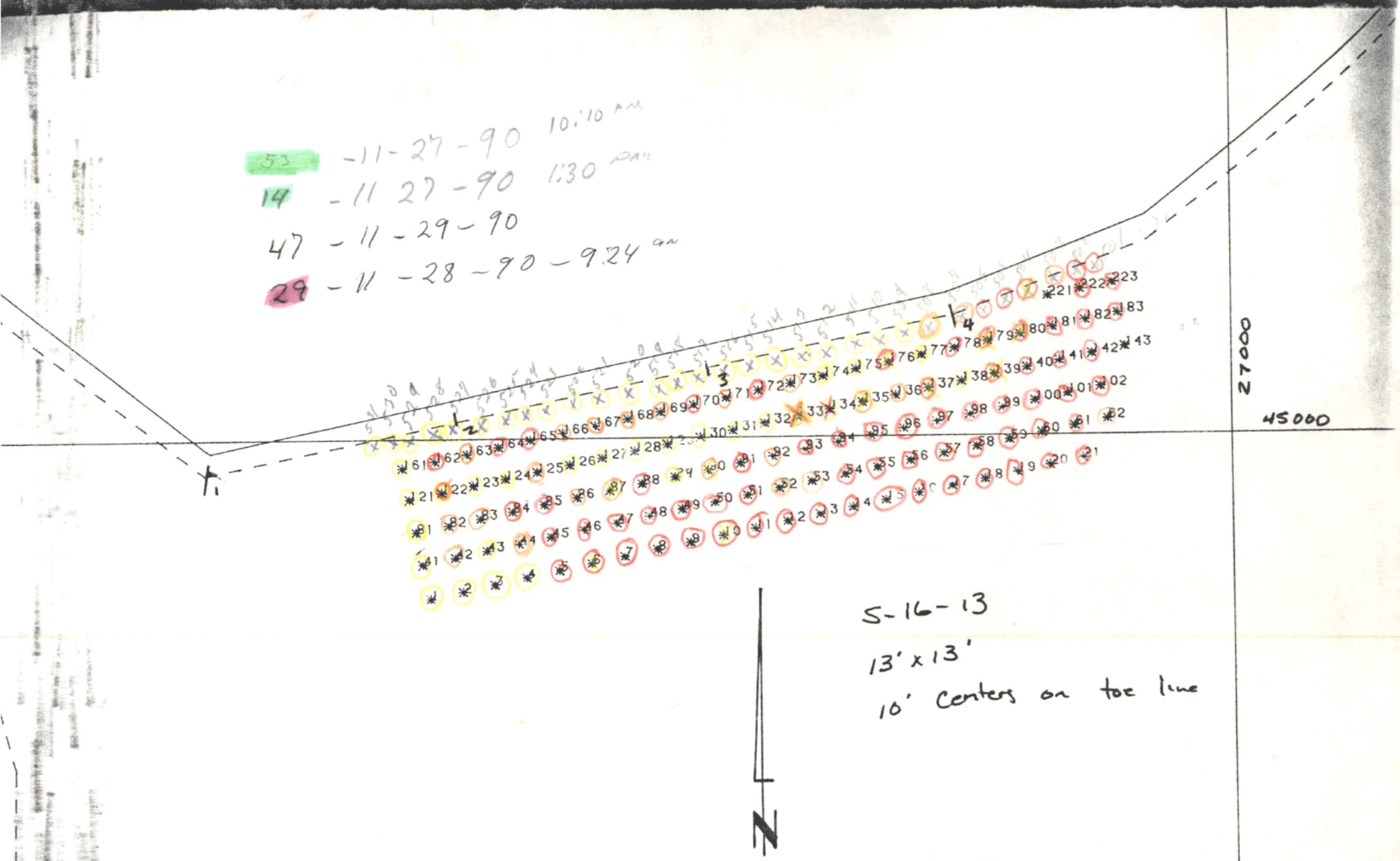
DATE: 11-14-90

NAME: KW, VD

	SAMPLE	FIRE Au.	HeCN Au.		SAMPLE	FIRE Au.	HeCN Au.
1.	501		.015	25.	Standard ✓		
2.	502		.018	26.			
3.	503		.019	27.			
4.	504		.024	28.			
5.	505		.022	29.			
6.	✓ pulp		.032	30.			
7.	506		.027	31.			
8.	Standard ✓		.015	32.			
9.	507-1		.035	33.			
10.	507-2		.039	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

5-16-13


53 -11-27-90 10:10 AM
14 -11 27-90 1:30 PM
47 -11-29-90
29 -11-28-90 -9.24 AM
T1
T2
T3
T4
27000
45000
N
5-16-13
13' x 13'
10' Centers on toe line

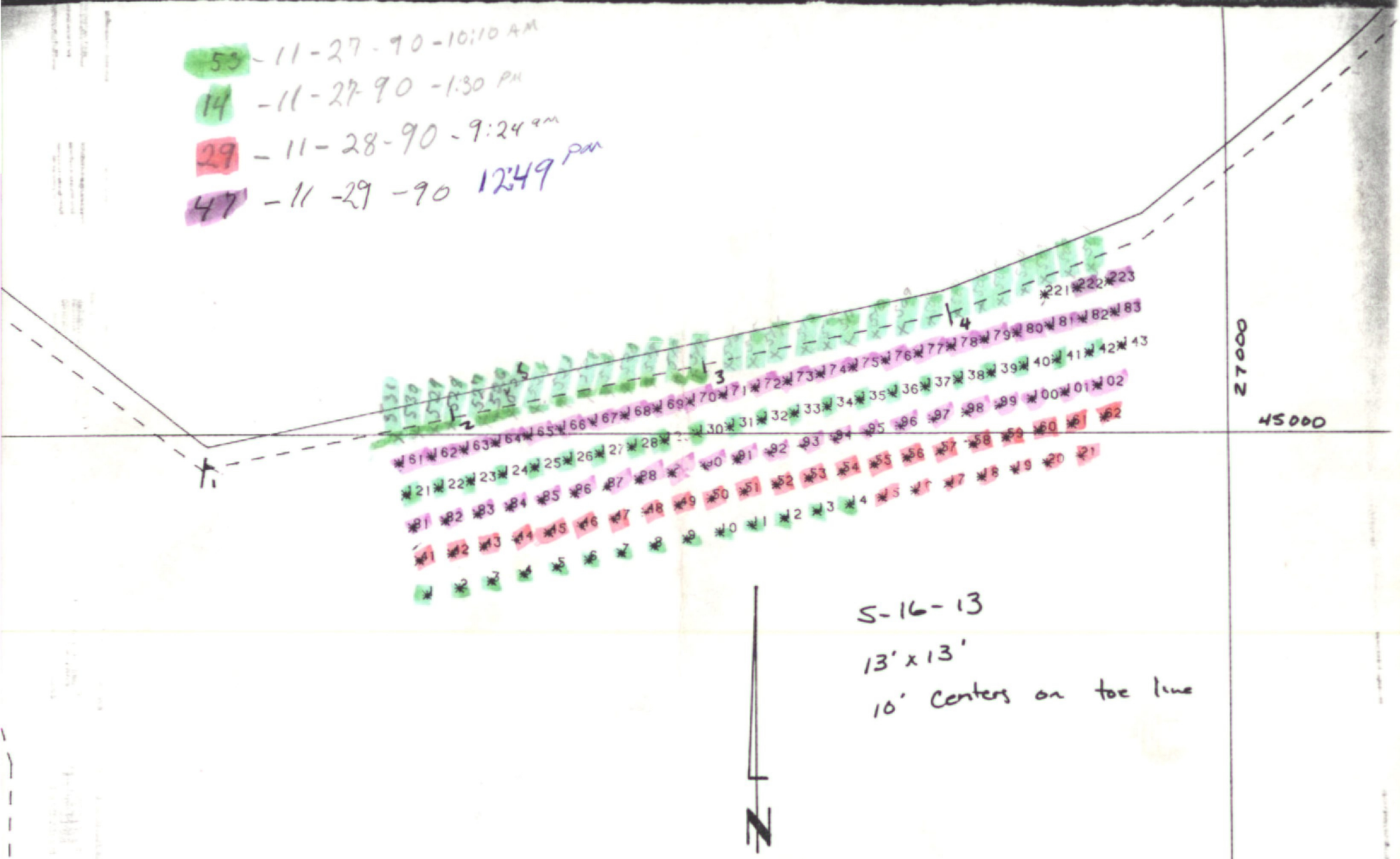
One type
OK 12-21-90
WRT

CHECKED & EDITED

BENCH NO	SHOT NO	BLASTHOLE NO	ORE TYPE	FIRE	AA AU	AA/FIRE	AA/RAT
S16	13	1	1		0.008		0.009
S16	13	2	1		0.009		0.010
S16	13	3	1		0.009		0.010
S16	13	4	1	0.026	0.017	65.38%	0.026
S16	13	5	3		0.027		0.029
S16	13	6	3		0.021		0.022
S16	13	7	3		0.025		0.027
S16	13	8	3		0.029		0.031
S16	13	9	3		0.008		0.009
S16	13	10	3		0.011		0.012
S16	13	11	3		0.009		0.010
S16	13	12	3	0.020	0.016	80.00%	0.020
S16	13	13	3		0.012		0.013
S16	13	14	3		0.008		0.009
S16	13	15	3	0.011	0.013	118.18%	0.011
S16	13	16	3		0.029		0.031
S16	13	17	3		0.037		0.042
S16	13	18	3		0.034		0.038
S16	13	19	3		0.030		0.034
S16	13	20	3		0.039		0.044
S16	13	21	3	0.056	0.061	108.93%	0.056
S16	13	41	1	0.010	0.007	70.00%	0.010
S16	13	42	2		0.004		0.004
S16	13	43	1	0.012	0.010	83.33%	0.012
S16	13	44	2	0.011	0.009	81.82%	0.011
S16	13	45	3		0.019		0.020
S16	13	46	3		0.020		0.021
S16	13	47	3		0.017		0.018
S16	13	48	3	0.018	0.021	116.67%	0.018
S16	13	49	3		0.024		0.026
S16	13	50	3		0.024		0.026
S16	13	51	3		0.023		0.024
S16	13	52	2	0.013	0.014	107.69%	0.013
S16	13	53	2	0.010	0.005	50.00%	0.010
S16	13	54	3		0.011		0.012
S16	13	55	3		0.014		0.015
S16	13	56	3	0.071	0.072	101.41%	0.071
S16	13	57	3		0.066		0.076
S16	13	58	3		0.030		0.034
S16	13	59	3		0.037		0.042
S16	13	60	3		0.059		0.066
S16	13	61	3		0.051		0.057
S16	13	62	2	0.022	0.026	118.18%	0.022
S16	13	81	1	0.015	0.009	60.00%	0.015
S16	13	82	2	0.057	0.022	38.60%	0.057
S16	13	83	2	0.030	0.030	100.00%	0.030
S16	13	84	3	0.020	0.020	100.00%	0.020
S16	13	85	3		0.026		0.028
S16	13	86	2	0.020	0.021	105.00%	0.020
S16	13	87	2	0.018	0.017	94.44%	0.018
S16	13	88	3		0.010		0.011
S16	13	89	1	0.013	0.011	84.62%	0.013
S16	13	90	2 3	0.028	0.019	67.86%	0.028
S16	13	91	3 2		0.019		0.020

S16	13	92	2 3		0.008		0.009
S16	13	93	3		0.018		0.019
S16	13	94	3		0.018		0.019
S16	13	95	3		0.025		0.027
S16	13	96	3	0.035	0.036	102.86%	0.035
S16	13	97	3		0.015		0.016
S16	13	98	3		0.030		0.034
S16	13	99	3		0.030		0.034
S16	13	100	3		0.036		0.040
S16	13	101	3		0.042		0.047
S16	13	102	3	0.067	0.072	107.46%	0.067
S16	13	121	1	0.015	0.009	60.00%	0.015
S16	13	122	2		0.007		0.008
S16	13	123	1	0.016	0.015	93.75%	0.016
S16	13	124	1	0.048	0.040	83.33%	0.048
S16	13	125	2	0.030	0.026	86.67%	0.030
S16	13	126	1	0.018	0.012	66.67%	0.018
S16	13	127	1		0.004		0.004
S16	13	128	1	0.007	0.004	57.14%	0.007
S16	13	129	1		0.007		0.008
S16	13	130	1	0.020	0.017	85.00%	0.020
S16	13	131	1	0.030	0.023	76.67%	0.030
S16	13	132	1	0.019	0.011	57.89%	0.019
S16	13	133	1	0.044	0.037	84.09%	0.044
S16	13	134	1	0.032	0.021	65.63%	0.032
S16	13	135	2	0.024	0.023	95.83%	0.024
S16	13	136	2	0.070	0.049	70.00%	0.070
S16	13	137	3		0.030		0.034
S16	13	138	3		0.018		0.019
S16	13	139	3	0.020	0.020	100.00%	0.020
S16	13	140	3		0.054		0.061
S16	13	141	3		0.032		0.036
S16	13	142	3	0.059	0.059	100.00%	0.059
S16	13	161	1		0.008		0.009
S16	13	162	3		0.008		0.009
S16	13	163	2		0.008		0.009
S16	13	164	3		0.017		0.018
S16	13	165	3		0.017		0.018
S16	13	166	2		0.006		0.007
S16	13	167	2	0.013	0.010	76.92%	0.013
S16	13	168	2		0.005		0.005
S16	13	169	2	0.024	0.014	58.33%	0.024
S16	13	170	3		0.008		0.009
S16	13	171	2	0.028	0.023	82.14%	0.028
S16	13	172	3		0.039		0.044
S16	13	173	2	0.028	0.024	85.71%	0.028
S16	13	174	1		0.009		0.010
S16	13	175	1	0.021	0.011	52.38%	0.021
S16	13	176	3	0.021	0.018	85.71%	0.021
S16	13	177	1	0.032	0.028	87.50%	0.032
S16	13	178	3		0.023		0.024
S16	13	179	3		0.017		0.018
S16	13	180	3	0.051	0.047	92.16%	0.051
S16	13	181	3		0.044		0.049
S16	13	182	3	0.053	0.050	94.34%	0.053
S16	13	183	3		0.046		0.052

S16	13	222	3	0.021	0.019	90.48%	0.021
S16	13	223	3		0.055		0.062
S16	13	501	3 2	0.023	0.024	104.35%	0.023
S16	13	502	3		0.008		0.009
S16	13	503	2 3		0.006		0.007
S16	13	504	3 2		0.008		0.009
S16	13	505	3		0.025		0.027
S16	13	506	3 2		0.018		0.019
S16	13	507	2	0.019	0.018	94.74%	0.019
S16	13	508	2	0.030	0.028	93.33%	0.030
S16	13	509	1	0.028	0.022	78.57%	0.028
S16	13	510	1	0.036	0.016	44.44%	0.036
S16	13	511	1		0.008		0.009
S16	13	512	1		0.006		0.007
S16	13	513	1	0.022	0.015	68.18%	0.022
S16	13	514	1	0.020	0.010	50.00%	0.020
S16	13	515	1		0.002		0.002
S16	13	516	1		0.003		0.003
S16	13	517	1		0.005		0.005
S16	13	518	1	0.012	0.010	83.33%	0.012
S16	13	519	1		0.006		0.007
S16	13	520	1		0.002		0.002
S16	13	521	1	0.009	0.005	55.56%	0.009
S16	13	522	1		0.004		0.004
S16	13	523	1		0.003		0.003
S16	13	524	1		0.003		0.003
S16	13	525	1	0.025	0.016	64.00%	0.025
S16	13	526	1		0.009		0.010
S16	13	527	1		0.006		0.007
S16	13	528	1	0.026	0.022	84.62%	0.026
S16	13	529	1	0.012	0.010	83.33%	0.012
S16	13	530	1		0.006		0.007
S16	13	531	1		0.005		0.005
		MEAN		0.027	0.021	82.29%	0.024


53 - 11-27-90 - 10:10 AM
14 - 11-27-90 - 1:30 PM
29 - 11-28-90 - 9:24 AM
47 - 11-29-90 12:49 PM
27000
45000
N
5-16-13
13' x 13'
10' Centers on toe line

PATTERN 5-16-13 ~~EWR~~ BLAST HOLE ORE TYPE En X DATE 11-29-80

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
1	✓														
2	✓														
3	✓														
4	✓														
5			✓												
6			✓												
7			✓												
8			✓												
9			✓												
10			✓												
11			✓												
12			✓												
13			✓												
14			✓												
505			✓												

PATTERN S-16-13 WRA BLAST HOLE ORE TYPE Cu X DATE 11-28-90

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
15			✓												
16			✓												
17			✓												
18			✓												
19			✓												
20			✓												
21			✓												
41	✓														
42		✓													
43	✓														
44		✓													
45			✓												
46			✓												
47			✓												
48			✓												
49			✓												
50			✓												
51			✓												
52		✓													
53		✓													
54			✓												
55			✓												
56			✓												
57			✓												
58			✓												
59			✓												
60			✓												
61			✓												
62		✓													

PATTERN S-16-13 WRZ BLAST HOLE ORE TYPE Cu DATE 11-29-90

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
81	✓			179			✓								
82		✓		180			✓								
83		✓		181			✓								
84			✓	182			✓								
85			✓	183			✓								
86		✓		222			✓								
87		✓		223			✓								
88			✓												
89	✓														
90		✓													
91			✓												
92		✓													
93			✓												
94			✓												
95			✓												
96			✓												
97			✓												
98			✓												
99			✓												
100			✓												
101			✓												
102			✓												
161	✓														
162			✓												
163		✓													
164			✓												
165			✓												
166		✓													
167		✓													
168		✓													
169		✓													
170			✓												
171		✓													
172			✓												
173		✓													
174	✓														
175	✓														
176			✓												
177	✓														
178			✓												