S-17-7

1932586 - R8 SEMS

CHECKED OK
3-9-91
BM

bench no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	1177	0						
S17	7	1		0.006	0.007	2	92.0%	
S17	7	2		0.009	0.010	2	92.0%	
S17	7	3		0.015	0.016	2	94.0%	
S17	7	4		0.005	0.005	3	92.0%	
S17	7	5		0.012	0.013	3	92.0%	
S17	7	6		0.003	0.003	3	92.0%	
S17	7	21		0.006	0.007	2	92.0%	
S17	7	22		0.002	0.002	1	92.0%	
S17	7	23		0.006	0.007	2	92.0%	
S17	7	24		0.001	0.001	1	92.0%	
S17	7	25		0.002	0.002	3	92.0%	
S17	7	26		0.003	0.003	3	92.0%	
S17	7	41		0.004	0.004	2	92.0%	
S17	7	42		0.002	0.002	1	92.0%	
S17	7	43		0.004	0.004	1	92.0%	
S17	7	44		0.000	0.000	1	92.0%	
S17	7	45		0.001	0.001	1	92.0%	
S17	7	46		0.018	0.019	2	94.0%	
S17	7	61		0.005	0.005	1	92.0%	
S17	7	62		0.001	0.001	1	92.0%	
S17	7	63		0.001	0.001	1	92.0%	
S17	7	64		0.001	0.001	2	92.0%	
S17	7	65		0.016	0.017	1	94.0%	
S17	7	66		0.001	0.001	2	92.0%	
S17	7	81		0.012	0.013	2	92.0%	
S17	7	82		0.015	0.016	2	94.0%	
S17	7	83		0.007	0.008	2	92.0%	?
S17	7	84		0.001	0.001	1	92.0%	
S17	7	85		0.001	0.001	1	92.0%	
S17	7	86		0.003	0.003	1	92.0%	
S17	7	101		0.003	0.003	1	92.0%	
S17	7	102		0.002	0.002	1	92.0%	
S17	7	103		0.002	0.002	1	92.0%	
S17	7	104		0.000	0.000	1	92.0%	
S17	7	105		0.000	0.000	1	92.0%	
S17	7	106		0.001	0.001	1	92.0%	
S17	7	121		0.002	0.002	1	92.0%	
S17	7	122		0.010	0.011	1	92.0%	
S17	7	123		0.015	0.016	3	94.0%	
S17	7	124		0.003	0.003	1	92.0%	
S17	7	125		0.001	0.001	1	92.0%	
S17	7	126		0.001	0.001	1	92.0%	
S17	7	141		0.002	0.002	1	92.0%	
S17	7	142		0.003	0.003	1	92.0%	
S17	7	143		0.036	0.040	1	89.0%	
S17	7	144		0.003	0.003	2	92.0%	
S17	7	145		0.000	0.000	1	92.0%	
S17	7	146		0.002	0.002	1	92.0%	
S17	7	161		0.004	0.004	1	92.0%	
S17	7	162		0.005	0.005	1	92.0%	
S17	7	163		0.001	0.001	1	92.0%	
S17	7	164		0.003	0.003	2	92.0%	

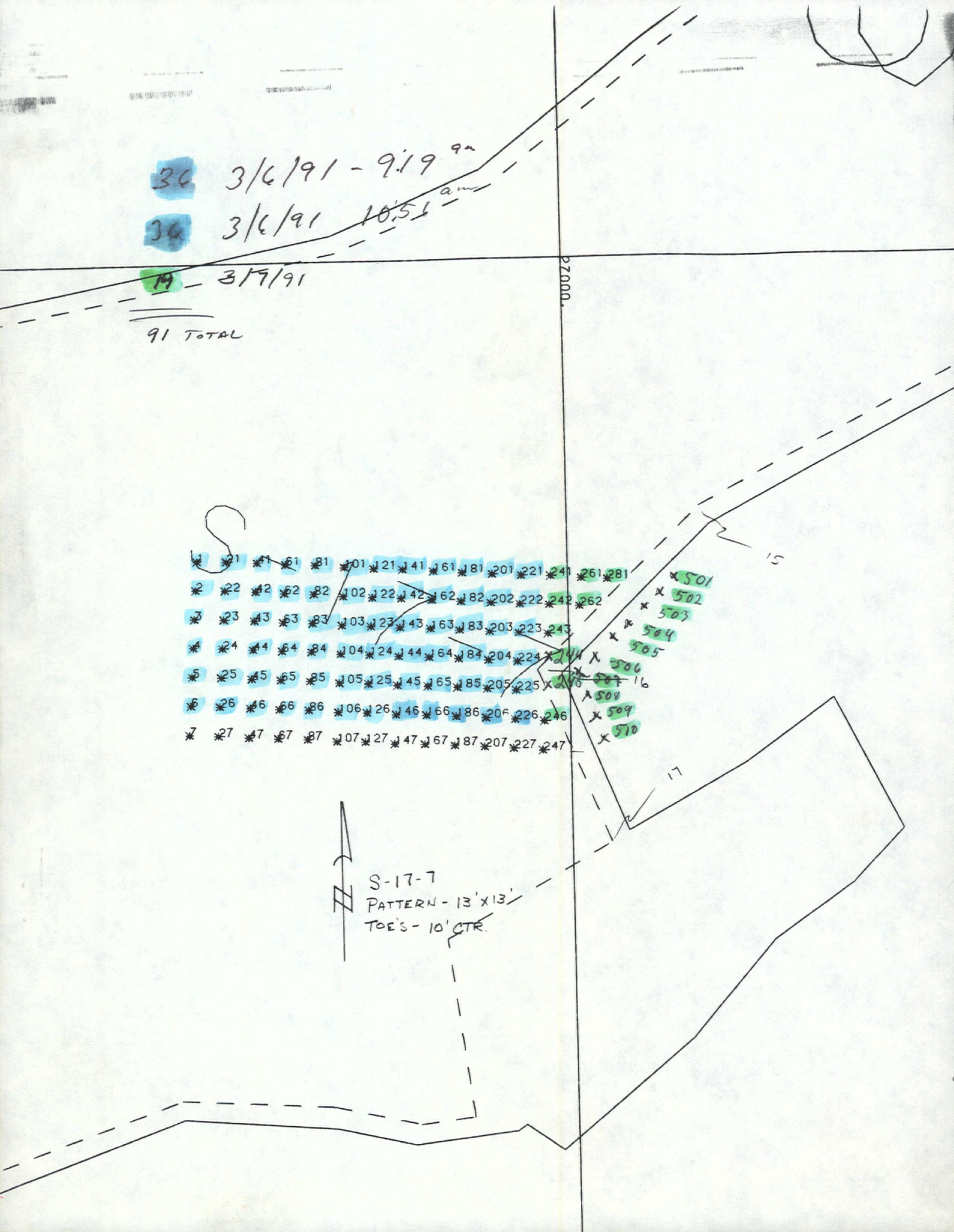
S17	7	165	0.002	0.002	1	92.0%	
S17	7	166	0.003	0.003	1	92.0%	
S17	7	181	0.008	0.009	2	92.0%	
S17	7	182	0.004	0.004	1	92.0%	
S17	7	183	0.003	0.003	1	92.0%	
S17	7	184	0.002	0.002	1	92.0%	
S17	7	185	0.002	0.002	1	92.0%	
S17	7	186	0.002	0.002	2	92.0%	
S17	7	201	0.010	0.011	3	92.0%	
S17	7	202	0.005	0.005	3	92.0%	
S17	7	203	0.027	0.029	3	94.0%	
S17	7	204	0.005	0.005	1	92.0%	
S17	7	205	0.009	0.010	1	92.0%	
S17	7	206	0.002	0.002	1	92.0%	
S17	7	221	0.008	0.009	2	92.0%	
S17	7	222	0.008	0.009	3	92.0%	
S17	7	223	0.021	0.022	3	94.0%	
S17	7	224	0.007	0.008	2	92.0%	
S17	7	225	0.005	0.005	2	92.0%	
S17	7	226	0.002	0.002	1	92.0%	
S17	7	241	0.045	0.051	3	89.0%	
S17	7	242	0.072	0.083	2	87.0%	
S17	7	243	0.026	0.028	3	94.0%	
S17	7	244	0.012	0.013	3	92.0%	
S17	7	245	0.012	0.013	2	92.0%	
S17	7	246	0.001	0.001	1	92.0%	
S17	7	261	0.007	0.008	2	92.0%	
S17	7	262	0.024	0.026	2	94.0%	
S17	7	281	0.046	0.052	2	89.0%	
S17	7	501	0.025	0.027	3	94.0%	
S17	7	502	0.045	0.051	3	89.0%	
S17	7	503	0.032	0.036	3	89.0%	
S17	7	504	0.042	0.047	3	89.0%	
S17	7	505	0.059	0.066	2	89.0%	
S17	7	506	0.017	0.018	2	94.0%	
S17	7	507	0.020	0.021	3	94.0%	
S17	7	508	0.011	0.012	3	92.0%	
S17	7	509	0.002	0.002	1	92.0%	
S17	7	510	0.002	0.002	1	92.0%	
	mean	ERR	0.0099	0.0108		92.0%	0.0%

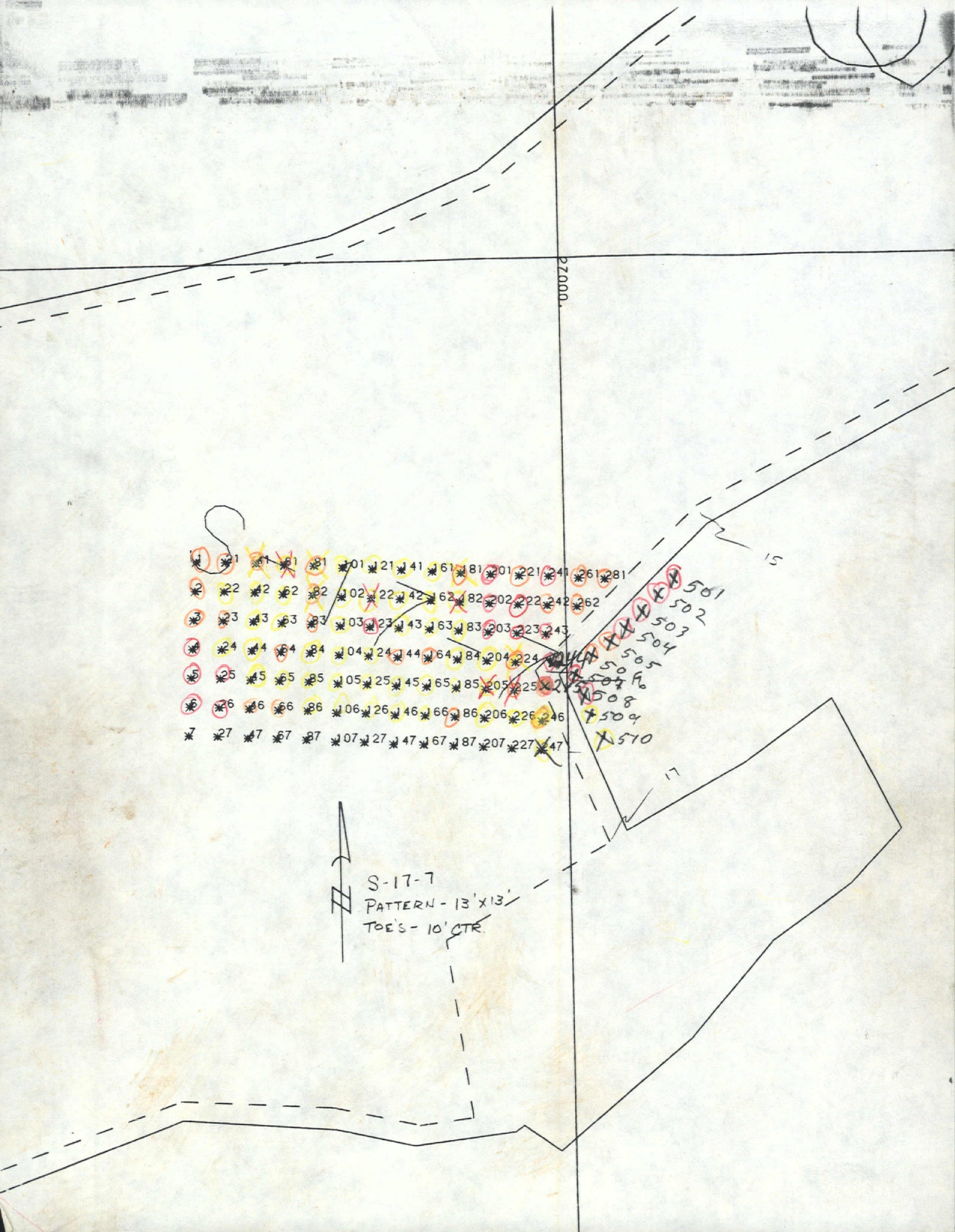
36 3/6/91 - 9:19 am

36 3/6/91 10:51 am

19 3/9/91

91 TOTAL




27000
S-17-7
PATTERN - 13'x13'
TOE'S - 10' CTR.

PATTERN S-17-7 BLAST HOLE ORE TYPE DATE 3/6/91

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
1		X		125	X			281		X					
2		X		126	X			501			X				
3		X		141	X			502			X				
4			X	142	X			503			X				
5			X	143	X			504			X				
6			X	144		X		505		X					
21		X		145	X			506		X					
22	X			146	X			507			X				
23		X		161	X			508			X				
24	X			162	X			509	X						
25			X	163	X			570	X						
26			X	164		X									
41		X		165	X										
42	X			166	X										
43	X			181		X									
44	X			182	X										
45	X			183	X										
46		X		184	X										
61	X			185	X										
62	X			186		X									
63	X			201			X								
64		X		202			X								
65	X			203			X								
66		X		204	X										
81		X		205	X										
82		X		206	X										
83		X		221		X									
84	X			222			X								
85	X			223			X								
86	X			224		X									
101	X			225		X									
102	X			226	X										
103	X			241			X								
104	X			242		X									
105	X			243			X								
106	X			244			X								
121	X			245		X									
122	X			246	X										
123			X	261		X									
124	X			262		X									

Pit-Bench-Pattern #
S-17-7

Submittal Date
3-6-91 9:19 am
3-6-91 * 10:54 am

BLAST HOLE

Hot HoCN Shake and FIRE DETERMINATIONS

DATE: 3-7-91

NAME: VD

	SAMPLE	FIRE Au.	HoCN Au.		SAMPLE	FIRE Au.	HoCN Au.
1.	1		.006	25.	Standard ✓		.014
2.	2		.009	26.	62		.001
3.	3		.015	27.	63		.001
4.	✓pulp		.031	28.	64		.001
5.	4-1		.005	29.	65		.016
6.	4-2		.005	30.	66		.001
7.	5		.012	31.	81		.012
8.	Standard ✓		.015	32.	82		.015
9.	6		.003	33.	[redacted]		
10.	21		.006	34.	[redacted]		
11.	22		.002	35.	83		.003
12.	23		.006	36.	84		.001
13.	24		.001	37.	85		.001
14.	25		.002	38.	86		.003
15.	26		.003	39.	101		.003
16.	[redacted]			40.	102		.002
17.	[redacted]			41.	103		.002
18.	41		.004	42.	Standard ✓		.015
19.	42		.002	43.	104		nil
20.	43		.004	44.	105		nil
21.	44		nil	45.	106		.001
22.	45		.001	46.	121		.002 *
23.	46		.018	47.	122		.010
24.	61		.005	48.		Std ✓	.015

Pit-Bench-Pattern #
5-17-7

Submittal Date
3-6-91 10.54am (cont.)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 3-7-91

NAME: VD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	123		.015	25.	Standard ✓		.015
2.	124		.003	26.	186		.002
3.	125		.001	27.	201		.010
4.	126		.001	28.	202		.005
5.	141		.002	29.	203		.027
6.	142		.003	30.	204		.005
7.	143		.036	31.	205		.009
8.	Standard ✓		.015	32.	206		.002
9.	144		.003	33.	[redacted]		
10.	145		nil	34.			
11.	146		.002	35.	221		.008
12.	161		.004	36.	222		.008
13.	162		.005	37.	223		.021
14.	163		.001	38.	224.1		.007
15.	164		.003	39.	224.2		.007
16.	[redacted]			40.	225		.005
17.				41.	226		.002
18.	165		.002	42.	Standard ✓		.015
19.	166		.003	43.	Lp dup		.031
20.	181		.008	44.			
21.	182		.004	45.			
22.	183		.003	46.			
23.	184		.002	47.			
24.	185		.002	48.			

Pit-Bench-Pattern #
S-17-7
Submittal Date
3/7/91 11:10A
Endpattern

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 3/8/91
NAME: KW

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	241		.045	25.	Standard ✓		
2.	242		.072	26.			
3.	243		.026	27.			
4.	244		.012	28.			
5.	245		.012	29.			
6.	246		.001	30.			
7.	261		.007	31.			
8.	Standard ✓		.014	32.			
9.	262		.024	33.			
10.	281		.046	34.			
11.	✓7		.029	35.			
12.	501		.025	36.			
13.	502		.045	37.			
14.	503		.032	38.			
15.	504		.042	39.			
16.				40.			
17.				41.			
18.	505		.059	42.	Standard ✓		
19.	506		.017	43.			
20.	507		.020	44.			
21.	508		.011	45.			
22.	509		.002	46.			
23.	510		.002	47.			
24.		Std ✓	.015	48.			