5-11-14

1935890 - R8 SEMS

1

PATTERN NO	SHOT NO	BLASTHOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT
S11	14	11	2	0.003	0.002	66.67%	0.003
S11	14	12	2	0.007	0.003	42.86%	0.007
S11	14	13	3		0.001		0.001
S11	14	14	3		0.002		0.002
S11	14	15	3		0.003		0.003
S11	14	16	3		0.003		0.003
S11	14	17	3		0.003		0.003
S11	14	21	2	0.004	0.002	50.00%	0.004
S11	14	22	3		0.013		0.014
S11	14	23	3		0.000		0.000
S11	14	24	3		0.002		0.002
S11	14	25	3	0.028	0.028	100.00%	0.028
S11	14	26	3	0.004	~~0.000~~ .003	0.00%	0.004
S11	14	27	3		0.001		0.001
S11	14	31	2		0.000		0.000
S11	14	32	2		0.001		0.001
S11	14	33	3		0.007		0.008
S11	14	34	2	0.002	0.001	50.00%	0.002
S11	14	35	2		0.001		0.001
S11	14	36	2	0.002	0.003	150.00%	0.002
S11	14	37	3		0.001		0.001
S11	14	41	3		0.001		0.001
S11	14	42	3	0.007	0.006	85.71%	0.007
S11	14	43	3		0.000		0.000
S11	14	44	3		0.000		0.000
S11	14	45	3	0.006	0.006	100.00%	0.006
S11	14	46	2	0.002	0.002	100.00%	0.002

Edited 11/4/90 SR

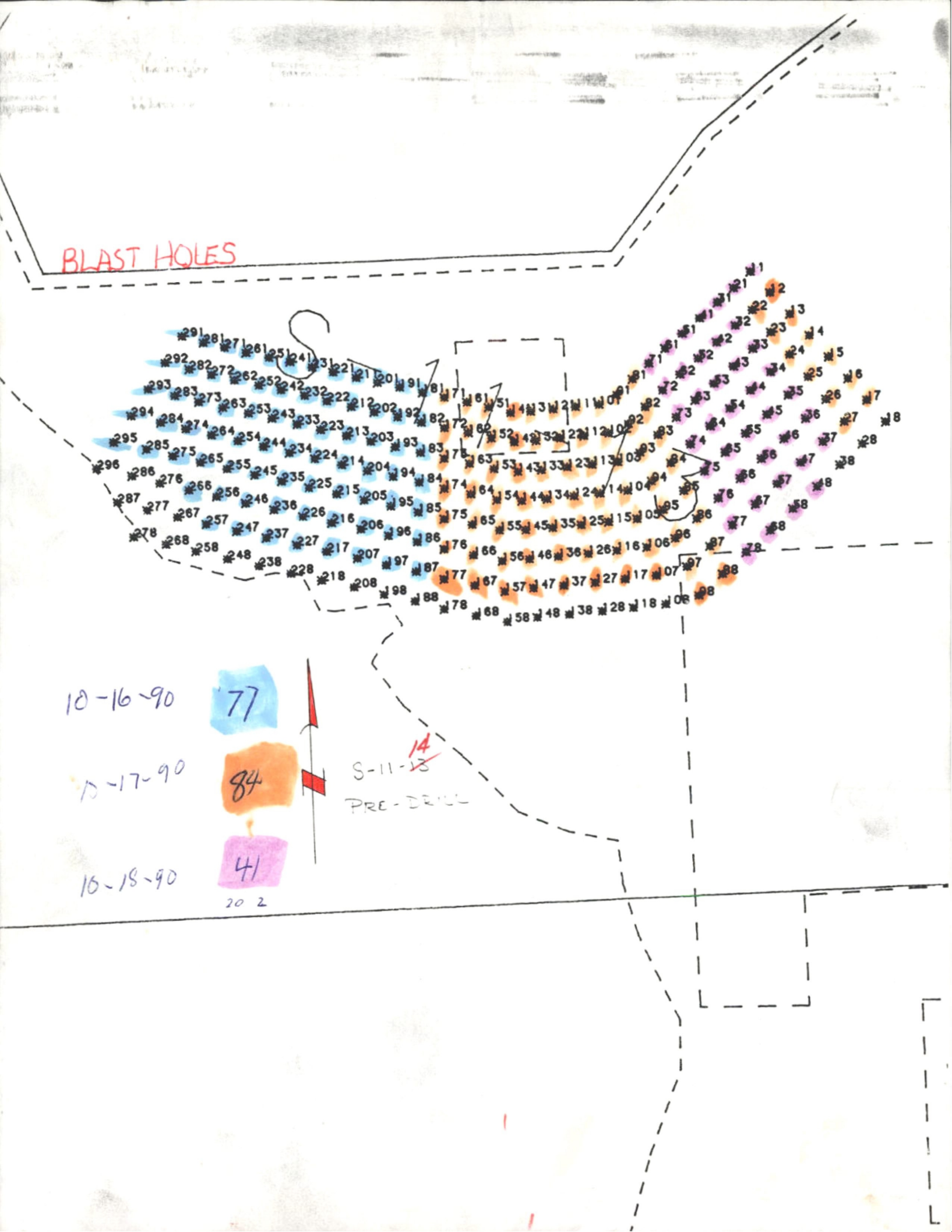
5-11-14

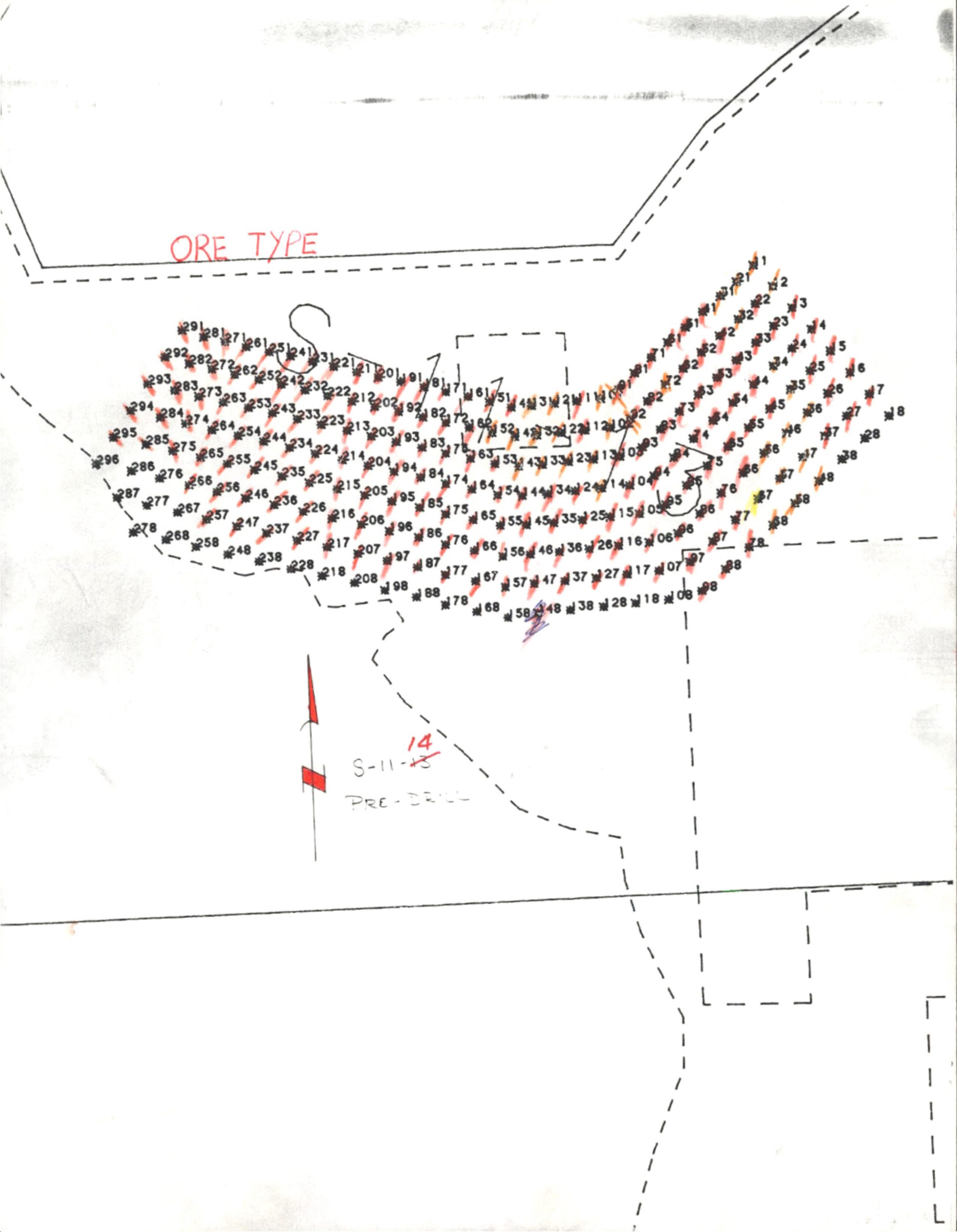
S11	14	47	2		0.002		0.002
S11	14	48	2	0.001	0.000	0.00%	0.001
S11	14	51	3		0.001		0.001
S11	14	52	3		0.000		0.000
S11	14	53	3		0.000		0.000
S11	14	54	3	0.003	0.004	133.33%	0.003
S11	14	55	3		0.010		0.011
S11	14	56	2	0.002	0.000	0.00%	0.002
S11	14	57	2		0.000		0.000
S11	14	58	2	0.003	0.000	0.00%	0.003
S11	14	61	3		0.000		0.000
S11	14	62	3		0.001		0.001
S11	14	63	3	0.004	0.003	75.00%	0.004
S11	14	64	3	0.025	0.022	88.00%	0.025
S11	14	65	3		0.001		0.001
S11	14	66	3	0.004	0.001	25.00%	0.004
S11	14	67	1	0.004	0.001	25.00%	0.004
S11	14	68	2	0.003	0.002	66.67%	0.003
S11	14	71	3		0.002		0.002
S11	14	72	2	0.001	0.001	100.00%	0.001
S11	14	73	3	0.028	0.026	92.86%	0.028
S11	14	74	3	0.003	0.002	66.67%	0.003
S11	14	75	3		0.005		0.005
S11	14	76	3		0.001		0.001
S11	14	77	3		0.002		0.002
S11	14	78	3	0.005	0.002	40.00%	0.005
S11	14	81	3		0.000		0.000
S11	14	82	3	0.004	0.002	50.00%	0.004
S11	14	83	3		0.005		0.005
S11	14	84	3		0.003		0.003
S11	14	85	3		0.005		0.005
S11	14	86	3		0.003		0.003
S11	14	87	3		0.004		0.004
S11	14	88	3		0.008		0.009
S11	14	91	2	0.005	0.002	40.00%	0.005
S11	14	92	2		0.001		0.001
S11	14	93	3		0.003		0.003
S11	14	94	3		0.006		0.007
S11	14	95	3		0.007		0.008
S11	14	96	3		0.006		0.007
S11	14	97	3		0.003		0.003
S11	14	98	3		0.010		0.011
S11	14	101	2	0.005	0.004	80.00%	0.005
S11	14	102	2		0.004		0.004
S11	14	103	3	0.001	0.002	200.00%	0.001
S11	14	104	3		0.001		0.001
S11	14	105	3		0.004		0.004
S11	14	106	3		0.003		0.003
S11	14	107	3		0.001		0.001
S11	14	111	3		0.002		0.002
S11	14	112	3		0.005		0.005
S11	14	113	2	0.009	0.009	100.00%	0.009
S11	14	114	2		0.005		0.005
S11	14	115	3		0.005		0.005
S11	14	116	3	0.004	0.004	100.00%	0.004
S11	14	117	3	0.017	0.018	105.88%	0.017

S11	14	121	2		0.003		0.003
S11	14	122	2		0.002		0.002
S11	14	123	2	0.001	0.001	100.00%	0.001
S11	14	124	3		0.010		0.011
S11	14	125	3		0.003		0.003
S11	14	126	3	0.053	0.051	96.23%	0.053
S11	14	127	3	0.017	0.017	100.00%	0.017
S11	14	131	2		0.000		0.000
S11	14	132	2	0.004	0.004	100.00%	0.004
S11	14	133	2		0.001		0.001
S11	14	134	3	0.017	0.018	105.88%	0.017
S11	14	135	3		0.005		0.005
S11	14	136	3		0.021		0.023
S11	14	137	3		0.010		0.011
S11	14	141	3		0.002		0.002
S11	14	142	2		0.001		0.001
S11	14	143	2	0.007	0.006	85.71%	0.007
S11	14	144	3		0.004		0.004
S11	14	145	3	0.008	0.008	100.00%	0.008
S11	14	146	3		0.009		0.010
S11	14	147	3		0.016		0.017
S11	14	151	3		0.001		0.001
S11	14	152	2	0.003	0.002	66.67%	0.003
S11	14	153	3		0.009		0.010
S11	14	154	3		0.002		0.002
S11	14	155	3		0.006		0.007
S11	14	156	3		0.005		0.005
S11	14	157	3		0.004		0.004
S11	14	161	3	0.003	0.002	66.67%	0.003
S11	14	162	3		0.001		0.001
S11	14	163	3		0.002		0.002
S11	14	164	3		0.005		0.005
S11	14	165	3		0.008		0.009
S11	14	166	3		0.007		0.008
S11	14	167	3		0.004		0.004
S11	14	171	3		0.000		0.000
S11	14	172	3		0.002		0.002
S11	14	173	3		0.002		0.002
S11	14	174	3		0.002		0.002
S11	14	175	3	0.006	0.005	83.33%	0.006
S11	14	176	3		0.010		0.011
S11	14	177	3	0.012	0.010	83.33%	0.012
S11	14	181	3	0.003	0.003	100.00%	0.003
S11	14	182	3		0.001		0.001
S11	14	183	3		0.001		0.001
S11	14	184	3		0.002		0.002
S11	14	185	3		0.003		0.003
S11	14	186	3		0.003		0.003
S11	14	187	3	0.014	0.015	107.14%	0.014
S11	14	191	3		0.001		0.001
S11	14	192	3		0.000		0.000
S11	14	193	3		0.001		0.001
S11	14	194	3	0.000	0.000	100.00%	0.000
S11	14	195	3		0.002		0.002
S11	14	196	3		0.002		0.002
S11	14	197	3	0.016	0.015	93.75%	0.016

S11	14	201	3		0.001		0.001
S11	14	202	3	0.003	0.002	66.67%	0.003
S11	14	203	3		0.001		0.001
S11	14	204	3	0.005	0.002	40.00%	0.005
S11	14	205	3		0.000		0.000
S11	14	206	3		0.004		0.004
S11	14	207	3	0.012	0.011	91.67%	0.012
S11	14	211	3		0.001		0.001
S11	14	212	3	0.016	0.015	93.75%	0.016
S11	14	213	3		0.002		0.002
S11	14	214	3		0.001		0.001
S11	14	215	3	0.002	0.001	50.00%	0.002
S11	14	216	3		0.004		0.004
S11	14	217	3	0.013	0.013	100.00%	0.013
S11	14	221	3		0.001		0.001
S11	14	222	3		0.001		0.001
S11	14	223	3	0.004	0.003	75.00%	0.004
S11	14	224	3		0.005		0.005
S11	14	225	3		0.003		0.003
S11	14	226	3	0.008	0.007	87.50%	0.008
S11	14	227	3	0.027	0.026	96.30%	0.027
S11	14	231	3		0.000		0.000
S11	14	232	3		0.001		0.001
S11	14	233	3	0.002	0.002	100.00%	0.002
S11	14	234	3		0.002		0.002
S11	14	235	3		0.003		0.003
S11	14	236	3	0.010	0.009	90.00%	0.010
S11	14	237	3		0.001		0.001
S11	14	241	3		0.001		0.001
S11	14	242	3		0.002		0.002
S11	14	243	3	0.004	0.002	50.00%	0.004
S11	14	244	3		0.000		0.000
S11	14	245	3		0.000		0.000
S11	14	246	3	0.001	0.002	200.00%	0.001
S11	14	247	3		0.003		0.003
S11	14	251	3		0.001		0.001
S11	14	252	3	0.000	0.000	100.00%	0.000
S11	14	253	3		0.000		0.000
S11	14	254	3		0.000		0.000
S11	14	255	3	0.002	0.001	50.00%	0.002
S11	14	256	3		0.001		0.001
S11	14	257	3		0.005		0.005
S11	14	261	3		0.001		0.001
S11	14	262	3	0.002	0.002	100.00%	0.002
S11	14	263	3		0.002		0.002
S11	14	264	3		0.001		0.001
S11	14	265	3	0.002	0.001	50.00%	0.002
S11	14	266	3		0.004		0.004
S11	14	271	3	0.003	0.002	66.67%	0.003
S11	14	272	3		0.001		0.001
S11	14	273	3		0.000		0.000
S11	14	274	3		0.000		0.000
S11	14	275	3	0.001	0.001	100.00%	0.001
S11	14	281	3		0.001		0.001
S11	14	282	3	0.004	0.002	50.00%	0.004
S11	14	283	3		0.002		0.002

S11	14	284	3	0.003	0.001	33.33%	0.003
S11	14	285	3		0.001		0.001
S11	14	291	3		0.000		0.000
S11	14	292	3		0.001		0.001
S11	14	293	3	0.004	0.003	75.00%	0.004
S11	14	294	3		0.000		0.000
S11	14	295	3	0.002	0.001	50.00%	0.002
		MEAN		0.007	0.004	78.50%	0.005


BLAST HOLES
10-16-90
77
10-17-90
84
10-18-90
41
20 2
S-11-~~13~~ 14
PRE-DRILL


ORE TYPE
S-11-14
PRE-DRILL

PATTERN 14 S-11-13

BLAST HOLE ORE TYPE

DATE 10-18-90

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF	MIX	OXID
11		X		55			X	101		X		145			X
12		X		56		X		102		X		146			X
13			X	57		X		103			X	147			X
14			X	58		X		104			X	148			
15			X					105			X				
16			X	61			X	106			X	151			X
17			X	62			X	107			X	152		X	
18				63			X	108				153			X
				64			X					154			X
21		X		65			X	111			X	155			X
22			X	66			X	112			X	156			X
23			X	67	X			113		X		157			X
24			X	68		X		114		X		158			
25			X					115			X				
26			X	71			X	116			X	161			X
27			X	72		X		117			X	162			X
28				73			X	118				163			X
				74			X					164			X
31			X	75			X	121			X	165			X
32			X	76			X	122			X	166			X
33			X	77			X	123		X		167			X
34		X		78			X	124			X	168			
35		X						125			X				
36		X		81			X	126			X	171			X
37			X	82			X	127			X	172			X
38				83			X	128				173			X
				84			X					174			X
41			X	85			X	131		X		175			X
42			X	86			X	132		X		176			X
43			X	87			X	133		X		177			X
44			X	88				134			X	178			
45			X					135			X				
46		X		91		X		136			X	181			X
47		X		92		X		137			X	182			X
48		X		93			X	138				183			X
				94			X					184			X
51			X	95			X	141			X	185			X
52			X	96			X	142		X		186			X
53			X	97			X	143		X		187			X
54			X	98			X	144			X	188			

PATTERN S-11-13 14

BLAST HOLE ORE TYPE

DATE 10-18-90

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
191			X	234			X	278							
192			X	235			X								
193			X	236			X	281			X				
194			X	237			X	282			X				
195			X	238				283			X				
196			X					284			X				
197			X	241			X	285			X				
198				242			X	286							
				243			X	287							
201			X	244			X	288							
202			X	245			X								
203			X	246			X	291			X				
204			X	247			X	292			X				
205			X	248				293			X				
206			X					294			X				
207			X	251			X	295			X				
208				252			X	296							
				253			X	297							
211			X	254			X	298							
212			X	255			X								
213			X	256			X								
214			X	257			X								
215			X	258											
216			X												
217			X	261			X								
218				262			X								
~~219~~				263			X								
				264			X								
221			X	265			X								
222			X	266			X								
223			X	267											
224			X	268											
225			X												
226			X	271			X								
227			X	272			X								
228				273			X								
				274			X								
231			X	275			X								
232			X	276											
233			X	277											

Olit Edge Project

9/2

Pit-Bench-Pattern #
S-11-13 14

Submittal Date
10-18-90

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/19/90

NAME: WWVD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	11	.003	.002	25.	Standard ✓		.012
2.	21	.004	.002	26.	53		Nil
3.	31		Nil	27.	54	.003	.004
4.	32		.001	28.	55		.010
5.	33		.007	29.	56	.002	Nil
6.	34	.002	.001	30.	57		Nil
7.	35		.001	31.	58	.003	Nil
8.	Standard ✓		.014	32.	61		Nil
9.	✓ Pulp		.029	33.			
10.	36	.002	.003	34.			
11.	37		.001	35.	62		.001
12.	41		.001	36.	63	.004	.003
13.	42	.007	.006	37.	64	.025	.022
14.	43		Nil	38.	65		.001
15.	44		Nil	39.	66	.004	.001
16.				40.	67	.004	.001
17.				41.	68	.003	.002
18.	45(1)	.006	.006	42.	Standard ✓		.013
19.	45(2)		.005	43.	71		.002
20.	46	.002	.002	44.	72	.001	.001
21.	47		.002	45.	73	.028	.026
22.	48	.001	Nil	46.	74	.003	.002
23.	51		.001	47.	75		.005
24.	52		Nil	48.		Std ✓	.013

WWVD

BM 10/31-90

Gold Edge Project

Pit-Bench-Pattern #
S-11-13/14

Submittal Date
10-17-90 1:30PM

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/18/90

NAME: KW, LD

①/3

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	12	.007	.003	25.	Standard ✓		.015
2.	13		.001	26.	88		.008
3.	14		.002	27.	91	.005	.002
4.	15		.003	28.	92		.001
5.	16		.003	29.	93		.003
6.	17		.003	30.	94		.006
7.	22		.013	31.	95		.007
8.	Standard ✓		.013	32.	96		.006
9.	✓Pulp		.030	33.			
10.	23		Nil	34.			
11.	24		.002	35.	97		.003
12.	25	.028	.028	36.	98		.010
13.	26	.004	.003	37.	101	.005	.004
14.	27		.001	38.	102		.004
15.	81		Nil	39.	103	.001	.002
16.				40.	104		.001
17.				41.	105		.004
18.	82(1)	.004	.002	42.	Standard ✓		.014
19.	82(2)		.002	43.	106		.003
20.	83		.005	44.	107		.001
21.	84		.003	45.	111		.002
22.	85		.005	46.	112		.005
23.	86		.003	47.	113	.009	.009
24.	87		.004	48.		Std ✓	.013

LD
✓ BM, 10/31/90

Gilt Edge Project

Pit-Bench-Pattern #
S-11-13 14

Submittal Date
10-18-90

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/19/90

NAME: KW, UD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	76		.001	25.	Standard ✓		
2.	77		.002	26.			
3.	78(1)	.005	.002	27.			
4.	78(2)		.002	28.			
5.				29.			
6.				30.			
7.				31.			
8.	Standard ✓			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.			

LLD
✓ BM 10/31/90