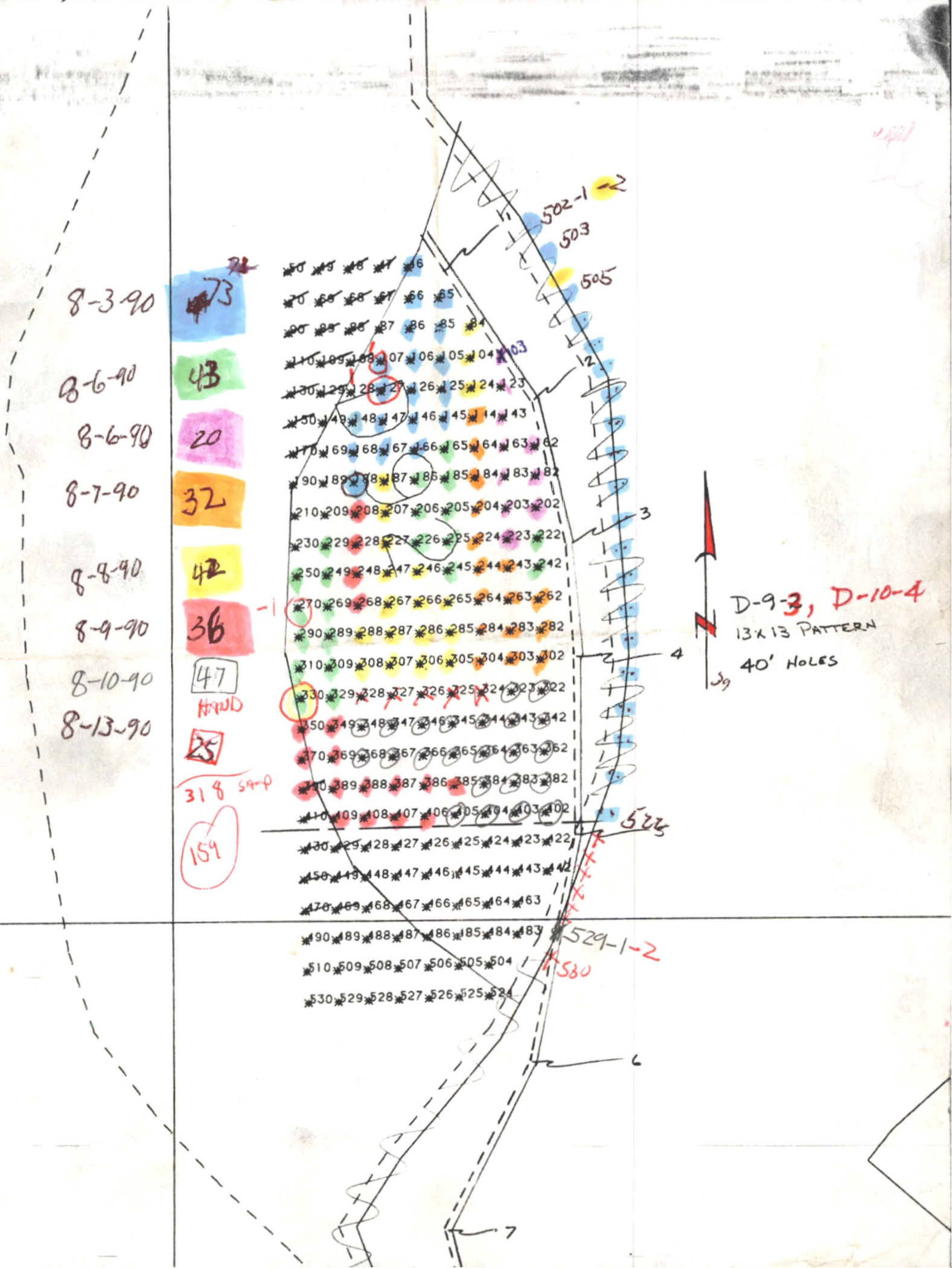
D-9-3
(40' BENCH)

1935853 - R8 SEMS


8-3-90
73
8-6-90
43
8-6-90
20
8-7-90
32
8-8-90
42
8-9-90
36
8-10-90
47
HAND
8-13-90
25
318 SAMP
159
502-1 -2
503
505
D-9-3, D-10-4
13 x 13 PATTERN
40' HOLES
525
529-1-2
580

CHECKED OK 8/17/90
BM

BENCH NO	SHOT NO	BLASTHOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT.
D9	3	46	3	0.061	0.058	95.08%	0.061
D9	3	65	3		0.005		0.005
D9	3	66	3	0.072	0.069	95.83%	0.072
D9	3	84	3	0.006	0.005	83.33%	0.006
D9	3	85	3		0.004		0.004
D9	3	86	1		0.007		0.008
D9	3	103	2		0.003		0.003
D9	3	104	3		0.008		0.009
D9	3	105	3		0.003		0.003
D9	3	106	3		0.009		0.010
D9	3	107	3	0.064	0.060	93.75%	0.064
D9	3	123	3		0.002		0.002
D9	3	124	3		0.005		0.005
D9	3	125	3		0.004		0.004
D9	3	126	3		0.008		0.009
D9	3	127	3	0.023	0.021	91.30%	0.023
D9	3	143	3		0.004		0.004
D9	3	144	3	0.007	0.005	71.43%	0.007
D9	3	145	3		0.024		0.026
D9	3	146	2		0.005		0.005
D9	3	147	3	0.075	0.070	93.33%	0.075
D9	3	148	3		0.011		0.012
D9	3	162	3		0.002		0.002
D9	3	163	3		0.005		0.005
D9	3	164	2		0.003		0.003
D9	3	165	2	0.005	0.005	100.00%	0.005
D9	3	166	3		0.009		0.010
D9	3	167	3		0.044		0.049
D9	3	168	3		0.033		0.037
D9	3	182	1		0.005		0.005
D9	3	183	1		0.003		0.003
D9	3	184	1		0.003		0.003
D9	3	185	1		0.002		0.002
D9	3	186	2		0.004		0.004
D9	3	187	2		0.010		0.011
D9	3	188	3	0.034	0.031	91.18%	0.034
D9	3	202	1		0.006		0.007
D9	3	203	3		0.007		0.008
D9	3	204	2		0.005		0.005
D9	3	205	3		0.003		0.003
D9	3	206	2	0.011	0.009	81.82%	0.011
D9	3	207	2		0.005		0.005
D9	3	208	3	0.012	0.013	108.33%	0.012
D9	3	222	2		0.002		0.002
D9	3	223	2	0.009	0.008	88.89%	0.009
D9	3	224	2	0.081	0.074	91.36%	0.081
D9	3	225	1		0.006		0.007
D9	3	226	1		0.003		0.003
D9	3	227	2	0.007	0.008	114.29%	0.007
D9	3	228	3		0.011		0.012
D9	3	229	3		0.015		0.016
D9	3	242	3	0.006	0.005	83.33%	0.006
D9	3	243	3	0.003	0.004	133.33%	0.003
D9	3	244	2		0.005		0.005

D9	3	245	3		0.015		0.016
D9	3	246	2		0.007		0.008
D9	3	247	2		0.007		0.008
D9	3	248	3		0.007		0.008
D9	3	249	3		0.007		0.008
D9	3	250	3		0.015		0.016
D9	3	262	2		0.003		0.003
D9	3	263	2		0.004		0.004
D9	3	264	2		0.005		0.005
D9	3	265	3		0.005		0.005
D9	3	266	1		0.004		0.004
D9	3	267	2	0.021	0.016	76.19%	0.021
D9	3	268	2		0.012		0.013
D9	3	269	1		0.010		0.011
D9	3	270	3	0.010	0.009	90.00%	0.010
D9	3	282	2	0.008	0.005	62.50%	0.008
D9	3	283	2		0.002		0.002
D9	3	284	3		0.003		0.003
D9	3	285	3		0.004		0.004
D9	3	286	1		0.005		0.005
D9	3	287	2		0.008		0.009
D9	3	288	2		0.012		0.013
D9	3	289	2		0.009		0.010
D9	3	290	3		0.004		0.004
D9	3	302	2		0.003		0.003
D9	3	303	2		0.002		0.002
D9	3	304	2	0.003	0.002	66.67%	0.003
D9	3	305	1		0.004		0.004
D9	3	306	1		0.003		0.003
D9	3	307	2		0.008		0.009
D9	3	308	2		0.004		0.004
D9	3	309	2		0.007		0.008
D9	3	310	2		0.001		0.001
D9	3	322	3		0.002		0.002
D9	3	323	3		0.002		0.002
D9	3	324	2	0.003	0.003	100.00%	0.003
D9	3	325	2		0.002		0.002
D9	3	326	2		0.005		0.005
D9	3	327	2		0.004		0.004
D9	3	328	3		0.015		0.016
D9	3	329	2		0.003		0.003
D9	3	330	3	0.629	0.161	25.60%	0.629
D9	3	342	2		0.002		0.002
D9	3	343	3		0.001		0.001
D9	3	344	3		0.008		0.009
D9	3	345	2		0.000		0.000
D9	3	346	2		0.000		0.000
D9	3	347	2		0.003		0.003
D9	3	348	3		0.008		0.009
D9	3	349	3		0.009		0.010
D9	3	350	3	0.041	0.039	95.12%	0.041
D9	3	362	2		0.001		0.001
D9	3	363	2		0.001		0.001
D9	3	364	2		0.000		0.000
D9	3	365	3		0.006		0.007
D9	3	366	3		0.000		0.000

D9	3	367	2		0.003		0.003
D9	3	368	3		0.002		0.002
D9	3	369	3		0.013		0.014
D9	3	370	3		0.006		0.007
D9	3	382	3		0.001		0.001
D9	3	383	2		0.001		0.001
D9	3	384	2		0.001		0.001
D9	3	385	2		0.001		0.001
D9	3	386	3		0.002		0.002
D9	3	387	3		0.001		0.001
D9	3	388	2		0.004		0.004
D9	3	389	3		0.009		0.010
D9	3	390	3		0.007		0.008
D9	3	402	2		0.006		0.007
D9	3	403	2		0.001		0.001
D9	3	404	2		0.001		0.001
D9	3	405	2		0.004		0.004
D9	3	406	2		0.002		0.002
D9	3	407	2		0.004		0.004
D9	3	408	2		0.003		0.003
D9	3	409	3		0.008		0.009
D9	3	502	3		0.015		0.016
D9	3	503	3		0.010		0.011
D9	3	504	3	0.101	0.096	95.05%	0.101
D9	3	505	3		0.004		0.004
D9	3	506	3	0.004	0.003	75.00%	0.004
D9	3	507	3		0.005		0.005
D9	3	508	2		0.016		0.017
D9	3	509	3		0.002		0.002
D9	3	510	3		0.001		0.001
D9	3	511	3	0.007	0.007	100.00%	0.007
D9	3	512	3		0.002		0.002
D9	3	513	3		0.005		0.005
D9	3	514	2		0.011		0.012
D9	3	515	2		0.006		0.007
D9	3	516	3	0.003	0.002	66.67%	0.003
D9	3	517	2		0.003		0.003
D9	3	518	2		0.002		0.002
D9	3	519	2		0.001		0.001
D9	3	520	3		0.008		0.009
D9	3	521	2	0.008	0.006	75.00%	0.008
D9	3	522	3		0.002		0.002
D9	3	523	3	0.004	0.002	50.00%	0.004
D9	3	524	3		0.002		0.002
D9	3	525	3		0.000		0.000
D9	3	526	3		0.001		0.001
D9	3	527	3		0.002		0.002
D9	3	528	3	0.000	0.000	100.00%	0.000
D9	3	529	3		0.001		0.001
D9	3	530	3		0.001		0.001
		MEAN		0.047	0.010	87.30%	0.014

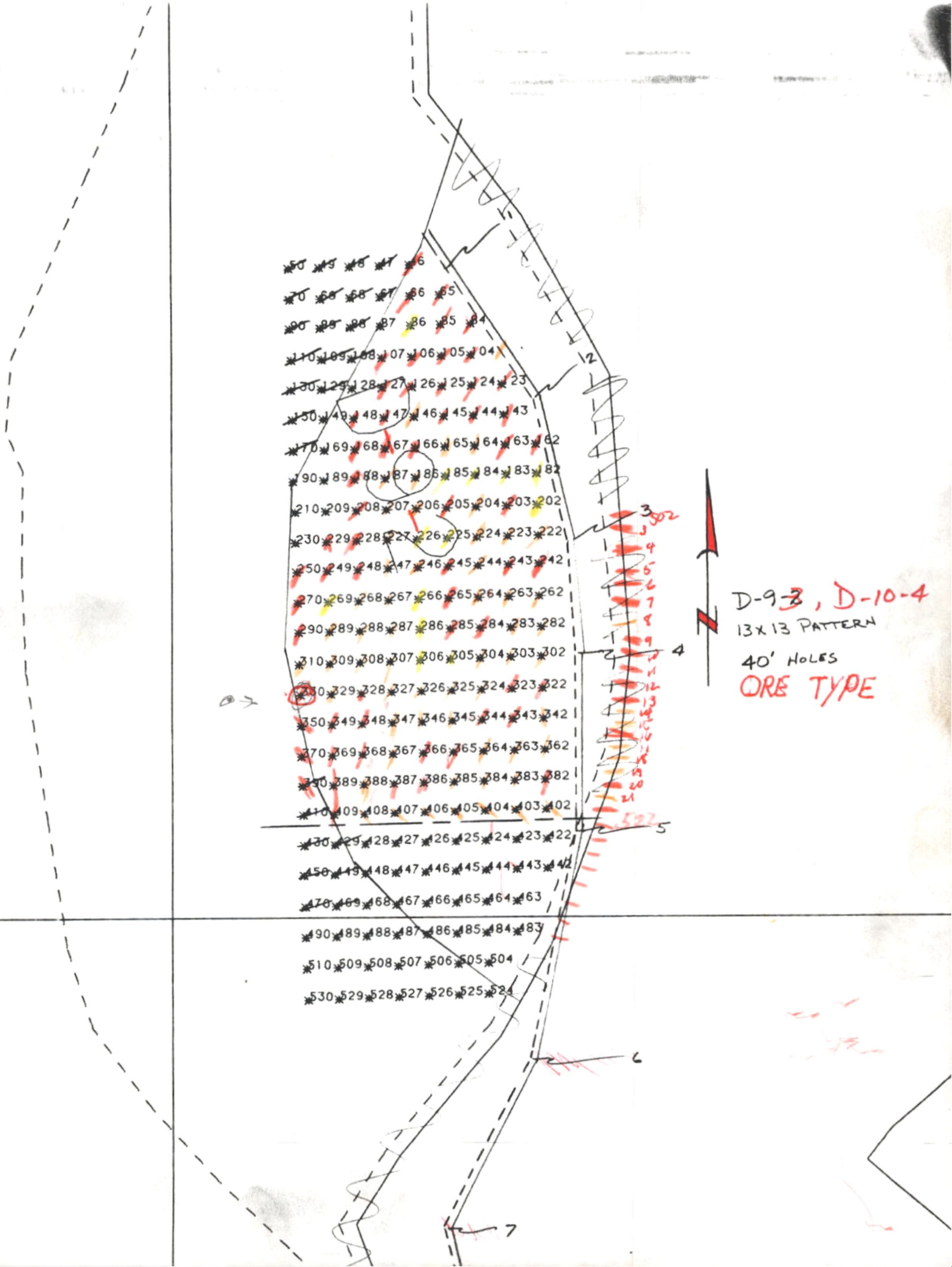
CHECKED & EDITED 8-17-90
BM

BENCH NO	SHOT NO	BLASTHOLE NO	ORE TYPE	FIRE AU	AA AU
D9	3	46	3	0.061	0.058
D9	3	65	3		0.005
D9	3	66	3	0.072	0.069
D9	3	84	3	0.006	0.005
D9	3	85	3		0.004
D9	3	86	1		0.007
D9	3	103	2		0.003
D9	3	104	3		0.008
D9	3	105	3		0.003
D9	3	106	3		0.009
D9	3	123	3		0.002
D9	3	124	3		0.005
D9	3	125	3		0.004
D9	3	126	3		0.008
D9	3	127	3	0.023	0.021
D9	3	143	3		0.004
D9	3	144	3	0.007	0.005
D9	3	145	3		0.024
D9	3	146	2		0.005
D9	3	147	3	0.075	0.070
D9	3	148	3		0.011
D9	3	162	3		0.002
D9	3	163	3		0.005
D9	3	164	2		0.003
D9	3	165	2	0.005	0.005
D9	3	166	3		0.009
D9	3	167	3		0.044
D9	3	168	3		0.033
D9	3	182	1		0.005
D9	3	183	1		0.003
D9	3	184	1		0.003
D9	3	185	1		0.002
D9	3	186	2		0.004
D9	3	187	2		0.010
D9	3	188	3	0.034	0.031
D9	3	202	1		0.006
D9	3	203	3		0.007
D9	3	204	2		0.005
D9	3	205	3		0.003
D9	3	206	2	0.011	0.009
D9	3	207	2		0.005
D9	3	208	3	0.012	0.013
D9	3	222	2		0.002
D9	3	223	2	0.009	0.008
D9	3	224	2	0.081	0.074
D9	3	225	1		0.006
D9	3	226	1		0.003
D9	3	227	2	0.007	0.008
D9	3	228	3		0.011
D9	3	229	3		0.015
D9	3	242	3	0.006	0.005
D9	3	243	3	0.003	0.004
D9	3	244	2		0.005
D9	3	245	3		0.015

		fire	AA.
107	3	.064	.060

D9	3	246	2		0.007
D9	3	247	2		0.007
D9	3	248	3		0.007
D9	3	249	3		0.007
D9	3	250	3		0.015
D9	3	262	2		0.003
D9	3	263	2		~~0.005~~ .004
D9	3	264	2		0.005
D9	3	265	3		0.005
D9	3	266	1		0.004
D9	3	267	2	0.021	0.015 .016
D9	3	268	2		0.012
D9	3	269	1		0.010
D9	3	270	3	0.010	0.009
D9	3	282	2	0.008	0.005
D9	3	283	2		0.002
D9	3	284	3		0.003
D9	3	285	3		0.004
D9	3	286	1		0.005
D9	3	287	2		0.008
D9	3	288	2		0.012
D9	3	289	2		0.009
D9	3	290	3		0.004
D9	3	302	2		0.003
D9	3	303	2		0.002
D9	3	304	2	0.003	0.002
D9	3	305	1		0.004
D9	3	306	1		0.003
D9	3	307	2		0.008
D9	3	308	2		0.004
D9	3	309	2		0.007
D9	3	310	2		0.001
D9	3	322	3		0.002
D9	3	323	3		0.002
D9	3	324	2	0.003	0.003
D9	3	325	2		0.002
D9	3	326	2		0.005
D9	3	327	2		0.004
D9	3	328	3		0.015
D9	3	329	2		0.003
D9	3	330	3	0.629	0.161
D9	3	342	2		0.002
D9	3	343	3		0.001
D9	3	344	3		0.008
D9	3	345	2		0.000
D9	3	346	2		0.000
D9	3	347	2		0.003
D9	3	348	3		0.008
D9	3	349	3		0.009
D9	3	350	3	0.041	0.039
D9	3	362	2		0.001
D9	3	363	2		0.001
D9	3	364	2		0.000
D9	3	365	3		0.006
D9	3	366	3		0.000
D9	3	367	2		0.003

D9	3	368	3		0.002
D9	3	369	3		0.013
D9	3	370	3		0.006
D9	3	382	3		0.001
D9	3	383	2		0.001
D9	3	384	2		0.001
D9	3	385	2		0.001
D9	3	386	3		0.002
D9	3	387	3		0.001
D9	3	388	2		0.004
D9	3	389	3		0.009
D9	3	390	3		0.007
D9	3	402	2		0.006
D9	3	403	2		0.001
D9	3	404	2		0.001
D9	3	405	2		0.004
D9	3	406	2		0.002
D9	3	407	2		0.004
D9	3	408	2		0.003
D9	3	409	3		0.008
D9	3	502	3		0.015
D9	3	503	3		0.010
D9	3	504	3	0.101	0.096
D9	3	505	3		0.004
D9	3	506	3	0.004	0.003
D9	3	507	3		0.005
D9	3	508	2		0.016
D9	3	509	3		0.002
D9	3	510	3		0.001
D9	3	511	3	0.007	0.007
D9	3	512	3		0.002
D9	3	513	3		0.005
D9	3	514	2		0.011
D9	3	515	2		0.006
D9	3	516	3	0.003	0.002
D9	3	517	2		0.003
D9	3	518	2		0.002
D9	3	519	2		0.001
D9	3	520	3		0.008
D9	3	521	2	0.008	0.006
D9	3	522	3		0.002
D9	3	523	3	0.004	0.002
D9	3	524	3		0.002
D9	3	525	3		0.000
D9	3	526	3		0.001
D9	3	527	3		0.002
D9	3	528	3	0.000	0.000
D9	3	529	3		0.001
D9	3	530	3		0.001


D-9-3 , D-10-4
13 x 13 PATTERN
40' HOLES
ORE TYPE
N

BROWN MINING CORPORATION
BLAST HOLE ORE TYPE

PATTERN D-9-3

DATE 8-13-90

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF	MIX	OXIDE
46			X	182	X			262		X		342		X	
				183	X			263		X		343			X
65			X	184	X			264		X		344			X
66			X	185	X			265			X	345		X	
84			X	186		X		266	X			346		X	
85			X	187		X		267		X		347		X	
86	X			188			X	268		X		348			X
87				189				269	X			349			X
104			X	190				270			X	350			X
105			X												
106			X	202	X			282		X		362		X	
107			X	203			X	283		X		363		X	
103		X		204		X		284			X	364		X	
~~125~~				205			X	285			X	365			X
~~126~~				206		X		286	X			366			X
~~127~~				207		X		287		X		367		X	
123			X	208			X	288		X		368			X
124			X	209				289		X		369			X
125			X	210				290			X	370			X
126			X												
127			X	222		X		302		X		382			X
128				223		X		303		X		383		X	
				224		X		304		X		384		X	
143			X	225	X			305	X			385		X	
144			X	226	X			306	X			386			X
145			X	227		X		307		X		387			X
146		X		228			X	308		X		388		X	
147			X	229			X	309		X	~~X~~	389			X
148			X	230				310		X	~~X~~	390			X
149															
				242			X	322			X	402		X	
162			X	243			X	323			X	403		X	
163			X	244		X		324		X		404		X	
164		X		245			X	325		X		405		X	
165		X		246		X		326		X		406		X	
166			X	247		X		327		X		407		X	
167			X	248			X	328			X	408		X	
168			X	249			X	329		X		409			X
169				250			X	330			X	410			

BROHM MINING CORPORATION
BLAST HOLE ORE TYPE

PATTERN D-9-3

DATE 8-13-90

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF	MIX	OXIDE
422				509			X								
423				510			X								
424				511			X								
425				512			X								
426				513			X								
427				514		X									
428				515		X									
429				516			X								
430				517		X									
				518		X									
442				519		X									
443				520			X								
444				521		X									
445				522			X								
446				523			X								
447				524			X								
448				525			X								
				526			X								
463				527			X								
464				528			X								
465				529			X								
466				530			X								
467															
483															
484															
485															
486															
~~484~~															
~~485~~															
501															
502			X												
503			X												
504			X												
505			X												
506			X												
507		X	X												
508		X													

Gilt Edge Project

①/3

Pit-Bench-Pattern # D-9-3

-1 = D-9-3
-2 = D-10-2

Submittal Date 8-3-90 2:30

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 8-6-90

NAME: Chad A

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	46-1	.061	.058	25.	Standard ✓		.015
2.	46-2	.017	.015	26.	127-1	.023	.021
3.	65-1		.005	27.	145-1		.024
4.	65-2		.002	28.	145-2		.007
5.	✓pulp		.030	29.	146-1		.005
6.	66-1	.072	.069	30.	146-2		.003
7.	66-2		.069	31.	147-1	.075	.070
8.	Standard ✓		.015	32.	147-2	.019	.018
9.	85-1 ①		.004	33.	[redacted]		
10.	85-1 ②		.004	34.			
11.	85-2		.002	35.	148-1		.011
12.	86-1		.007	36.	148-2		.010
13.	86-2	.004	.004	37.	166-1		.009
14.	105-1		.003	38.	166-2	.025	.024
15.	105-2		.004	39.	167-1		.044
16.	[redacted]			40.	167-2		.024
17.				41.	168-1		.033
18.	106-1		.009	42.	Standard ✓		.015
19.	107-1	.064	.060	43.	168-2		.032
20.	107-2	.024	.022	44.	502-1		.015
21.	125-1		.004	45.	503-1		.010
22.	125-2		.002	46.	503-2		.018
23.	126-1		.008	47.	505-1		.004
24.	126-2		.004	48.		std ✓	.015

MW ✓ BM 8-17-90

Gilt Edge Project

0/2

Pit-Bench-Pattern # D-9-3

-1 = D-9-3
-2 = D-10-4

Submittal Date 8-8-90 1:30PM

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 8/9/90

NAME: Chada

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	84-1	.006	.005	25.	Standard ✓		.015
2.	84-2		.003	26.	267-1(1)	.021	.015
3.	104-1		.008	27.	267-1(2)		.016
4.	104-2		.003	28.	267-2		.006
5.	124-1		.005	29.	285-1		.004
6.	124-2		.002	30.	285-2		.009
7.	187-1		.010	31.	286-1		.005
8.	Standard ✓		.014	32.	286-2		.001
9.	187-2		.014	33.			
10.	207-1		.005	34.			
11.	207-2		.005	35.	287-1		.008
12.	227-1	.007	.008	36.	287-2		.014
13.	227-2		.006	37.	288-1		.012
14.	246-1		.007	38.	288-2	.017	.016
15.	246-2		.005	39.	305-1		.004
16.				40.	305-2		.006
17.				41.	306-1		.003
18.	✓6		.031	42.	Standard ✓		.015
19.	247-1		.007	43.	306-2		.002
20.	247-2		.006	44.	307-1		.008
21.	265-1		.005	45.	307-2		.004
22.	265-2		.010	46.	308-1		.004
23.	266-1		.004	47.	308-2		.007
24.	266-2		.009	48.	Standard ✓		.015

LD
BM
8-17-90

Gilt Edge Project

-1 = D-9-3
-2 = D-10-4

Pit-Bench-Pattern # D-9-3

Submittal Date 8-7-90 1:00PM

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 8/8/90

NAME: Chad A

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	144-1	.007	.005	25.	Standard ✓		.015
2.	144-2		.005	26.	282-1(1)	.008	.005
3.	164-1		.003	27.	282-1(2)		.004
4.	164-2		.004	28.	282-2		.002
5.	184-1		.003	29.	283-1		.002
6.	184-2		.003	30.	283-2		.003
7.	204-1		.005	31.	284-1		.003
8.	Standard ✓		.016	32.	284-2		.004
9.	204-2		.003	33.			
10.	224-1	.081	.074	34.			
11.	224-2		.005	35.	302-1		.003
12.	243-1	.003	.004	36.	302-2		.003
13.	243-2		.006	37.	303-1		.002
14.	244-1		.005	38.	303-2		.001
15.	244-2		.007	39.	304-1	.003	.002
16.				40.	304-2		.002
17.				41.	Standard ✓		.015
18.	✓6		.032	42.	Standard ✓		
19.	262-1		.003	43.			
20.	262-2		.004	44.			
21.	263-1		.004	45.			
22.	263-2		.003	46.			
23.	264-1		.005	47.			
24.	264-2		.005	48.			

MW
-BM
8-17-90

Gilt Edge Project

-1 = D-9-3
-2 = D-10-4

Pit-Bench-Pattern # D-9-3

Submittal Date 8-6-90 8:00AM

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 8/7/90

NAME: Chad G

0/2

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	165-1	.005	.005	25.	Standard ✓		.015
2.	165-2		.004	26.	242-1(1)	.006	.005
3.	185-1		.002	27.	242-1(2)		.005
4.	185-2		.002	28.	242-2		.002
5.	186-1		.004	29.	245-1		.015
6.	186-2		.009	30.	245-2		.007
7.	188-1	.034	.031	31.	249-1		.007
8.	Standard ✓		.014	32.	249-2		.011
9.	188-2		.008	33.			
10.	205-1		.003	34.			
11.	205-2		.006	35.	250-1		.015
12.	206-1	.011	.009	36.	250-2	.026	.023
13.	206-2		.005	37.	269-1		.010
14.	222-1		.002	38.	269-2		.011
15.	222-2		.002	39.	270-1	.010	.009
16.				40.	289-1		.009
17.				41.	289-2		.010
18.	V6		.031	42.	Standard ✓		.015
19.	225-1		.006	43.	290-1		.004
20.	225-2		.008	44.	290-2		.006
21.	226-1		.003	45.	309-1		.007
22.	226-2		.007	46.	309-2		.007
23.	229-1		.015	47.	310-1		.001
24.	229-2		.013	48.	Standard ✓		.014

MW
- BM 8-12-90

Gilt Edge Project

Pit-Bench-Pattern # D-9-3

-1 = D-9-3
-2 = D-10-4

Submittal Date 8-9-90 1pm

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 8-10-90

NAME: VD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	208-1	.012	.013	25.	Standard ✓		.015
2.	208-2		.009	26.	386-2	.003	.002
3.	pulp		.032	27.	387-1		.001
4.	228-1		.011	28.	387-2		.001
5.	228-2		.010	29.	388-1		.004
6.	248-1 ①		.007	30.	388-2		.001
7.	248-1 ②		.006	31.	389-1		.009
8.	Standard ✓		.015	32.	389-2		.037
9.	248-2		.005	33.			
10.	268-1		.012	34.			
11.	268-2		.006	35.	390-1		.007
12.	349-1		.009	36.	390-2		.010
13.	349-2	.012	.012	37.	406-1		.002
14.	350-1	.041	.039	38.	406-2	.005	.004
15.	350-2	.013	.012	39.	407-1		.004
16.				40.	407-2		.003
17.				41.	4[illegible]		.003
18.	369-1		.013	42.	Standard ✓		.015
19.	369-2		.004	43.	408-2		.002
20.	370-1		.006	44.	409-1		.008
21.	370-2		.005	45.	409-2		.011
22.	385-1		.001	46.		std. ✓	.015
23.	385-2		.002	47.			
24.	386-1		.002	48.			

JLD
✓ BM 8-17-90