74°C → 70°C

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-13-4

Submittal Date
12-20-89 9:00 a.m

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12-22-89

NAME: VD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	11	.083	.080	25.	Standard ✓	.0146	.014
2.	12	.029	.026	26.	42		.006
3.	13		.039	27.	43		.017
4.	14	.019	.018	28.	44		.006
5.	15	.011	.009	29.	45		.008
6.	16		.008	30.	46		.006
7.	21		.009	31.	51		.006
8.	Standard ✓	.0146	.015	32.	52		.007
9.	22		.032	33.			
10.	23		.008	34.			
11.	24		.012	35.	53		.008
12.	25		.004	36.	54	.012	.011
13.	26	.015	.014	37.	55		.007
14.	31	.021	.020	38.	56		.006
15.	✓pulp		.027	39.	Standard ✓	.0146	.015
16.				40.			
17.				41.			
18.	32		.011	42.	Standard ✓		
19.	33		.016	43.			
20.	34		.007	44.			
21.	35-1		.023	45.			
22.	35-2		.024	46.			
23.	36		.009	47.			
24.	41		.013	48.			

MW

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-13-4

Submittal Date
12/8/89 11.30A

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 12/11/89

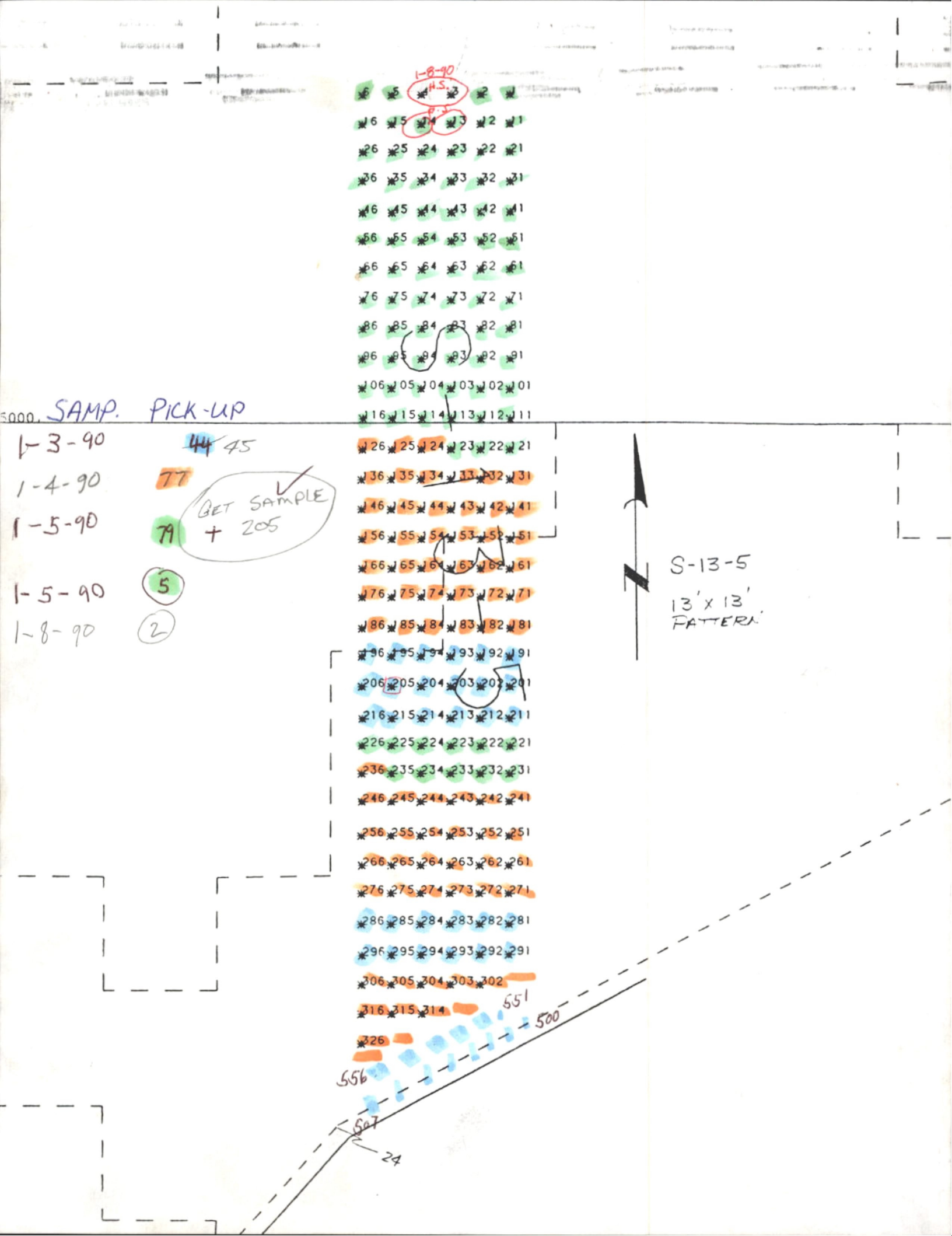
NAME: KW, UD

		SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
flow	1.	226	.006	.010	25.	Standard ✓		.016
	2.	231	.018	.018	26.	507	.007	.009
flow	3.	232	.007	.009	27.	508	.042 50%	.021
flow	4.	233		.005	28.	601		.008
flow	5.	234	.007	.009	29.	✓ Pulp		.029
flow	6.	235		.002	30.	602		.007
flow	7.	236	.005	.008	31.	603	.004	.006
	8.	Standard ✓	.0196	.015	32.	604		.005
flow	9.	241	.004	.008	33.			
flow	10.	242		.016	34.			
	11.	243		.005	35.	605		.009
	12.	244	.004	.006	36.	606		.005
	13.	245		.002	37.	607	.008	.007
flow	14.	246-1	.005	.002	38.		Std ✓	.015
	15.	246-2		.003	39.			
	16.				40.			
	17.				41.			
	18.	276	.002	.003	42.	Standard ✓		
	19.	501	~~.102~~	~~.030~~	43.			
	20.	502	.015	.017	44.			
	21.	503	.010	.010	45.			
	22.	504		.009	46.			
	23.	505		.009	47.			
	24.	506		.007	48.			

501
Grab Sample
AA F.A.
.010 .011
.009 .010

UD

S-13-5


1-8-90
H.S.
SAMP. PICK-UP
1-3-90 44 45
1-4-90 77
1-5-90 79
GET SAMPLE + 205
1-5-90 5
1-8-90 2
S-13-5
13' x 13'
PATTERN
551
500
556
507
24

5-13-5 ✓OK 3-9-90

BENCH NO	SHOT NO	BLASTHOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/RAT
S13	5	1	3	0.030	0.030	100.00%	0.030
S13	5	2	3		0.014		0.015
S13	5	3	3		0.035		0.041
S13	5	4	3		0.283		0.374
S13	5	5	2	0.027	0.024	88.89%	0.027
S13	5	6	3	0.066	0.052	78.79%	0.066
S13	5	11	3		0.010		0.011
S13	5	12	3		0.031		0.036
S13	5	13	3		0.039		0.046
S13	5	14	3		0.056		0.072
S13	5	15	3	0.023	0.023	100.00%	0.023
S13	5	16	3		0.046		0.054
S13	5	21	3	0.023	0.022	95.65%	0.023
S13	5	22	3		0.054		0.069
S13	5	23	3		0.027		0.032
S13	5	24	3		0.084		0.111
S13	5	25	3		0.049		0.063
S13	5	26	3		0.031		0.036
S13	5	31	3	0.020	0.020	100.00%	0.020
S13	5	32	3		0.039		0.046
S13	5	33	3	0.022	0.022	100.00%	0.022
S13	5	34	3		0.094		0.124
S13	5	35	3		0.049		0.063
S13	5	36	3		0.047		0.055
S13	5	41	3	0.042	0.042	100.00%	0.042
S13	5	42	3		0.027		0.032
S13	5	43	3		0.018		0.020
S13	5	44	3	0.043	0.045	104.65%	0.043
S13	5	45	3		0.039		0.046
S13	5	46	3		0.046		0.054
S13	5	51	3		0.026		0.030
S13	5	52	3	0.045	0.049	108.89%	0.045
S13	5	53	3		0.029		0.034
S13	5	54	3		0.040		0.047
S13	5	55	3		0.040		0.047
S13	5	56	3	0.143	0.140	97.90%	0.143
S13	5	61	3		0.039		0.046
S13	5	62	3		0.008		0.009
S13	5	63	3		0.014		0.015
S13	5	64	3		0.035		0.041
S13	5	65	3		0.052		0.067
S13	5	66	3		0.065		0.083
S13	5	71	3		0.012		0.013
S13	5	72	3		0.008		0.009
S13	5	73	3		0.042		0.049
S13	5	74	3	0.021	0.021	100.00%	0.021
S13	5	75	3		0.047		0.055
S13	5	76	3	0.015	0.013	86.67%	0.015
S13	5	81	3		0.011		0.012
S13	5	82	3		0.016		0.018
S13	5	83	3		0.013		0.014
S13	5	84	3	0.023	0.021	91.30%	0.023
S13	5	85	3		0.025		0.028
S13	5	86	3		0.007		0.008
S13	5	91	3		0.025		0.028
S13	5	92	3	0.022	0.017	77.27%	0.022
S13	5	93	3		0.029		0.034
S13	5	94	3	0.023	0.025	108.70%	0.023
S13	5	95	3		0.011		0.012
S13	5	96	3	0.024	0.023	95.83%	0.024
S13	5	101	3		0.023		0.026
S13	5	102	3		0.018		0.020
S13	5	103	3	0.019	0.020	105.26%	0.019
S13	5	104	3		0.045		0.053
S13	5	105	3		0.039		0.046
S13	5	106	3		0.019		0.022
S13	5	111	3	0.018	0.020	111.11%	0.018
S13	5	112	3	0.013	0.013	100.00%	0.013
S13	5	113	3		0.017		0.019
S13	5	114	3		0.064		0.082
S13	5	115	3		0.026		0.030

S13	5	116	3		0.011		0.012
S13	5	121	3		0.015		0.016
S13	5	122	3		0.000		0.000
S13	5	123	3	0.036	0.036	100.00%	0.036
S13	5	124	3	0.045	0.033	73.33%	0.045
S13	5	125	3	0.023	0.025	108.70%	0.023
S13	5	126	3		0.026		0.030
S13	5	131	3	0.027	0.025	92.59%	0.027
S13	5	132	3		0.025		0.028
S13	5	133	3		0.023		0.026
S13	5	134	3		0.023		0.026
S13	5	135	3		0.042		0.049
S13	5	136	3	0.021	0.022	104.76%	0.021
S13	5	141	3	0.020	0.021	105.00%	0.020
S13	5	142	3	0.030	0.028	93.33%	0.030
S13	5	143	3		0.011		0.012
S13	5	144	3		0.016		0.018
S13	5	145	3		0.028		0.033
S13	5	146	3		0.030		0.035
S13	5	151	3	0.144	0.081	56.25%	0.144
S13	5	152	3		0.006		0.007
S13	5	153	3		0.012		0.013
S13	5	154	3		0.026		0.030
S13	5	155	2	0.028	0.027	96.43%	0.028
S13	5	156	3	0.055	0.043	78.18%	0.055
S13	5	161	3		0.013		0.014
S13	5	162	2	0.007	0.007	100.00%	0.007
S13	5	163	3	0.021	0.017	80.95%	0.021
S13	5	164	3		0.014		0.015
S13	5	165	3		0.016		0.018
S13	5	166	2	0.015	0.007	46.67%	0.015
S13	5	171	3		0.007		0.008
S13	5	172	3	0.048	0.049	102.08%	0.048
S13	5	173	2	0.019	0.011	57.89%	0.019
S13	5	174	2	0.010	0.006	60.00%	0.010
S13	5	175	3		0.012		0.013
S13	5	176	3	0.045	0.050	111.11%	0.045
S13	5	181	2	0.007	0.006	85.71%	0.007
S13	5	182	3		0.015		0.016
S13	5	183	2	0.012	0.012	100.00%	0.012
S13	5	184	2	0.046	0.032	69.57%	0.046
S13	5	185	2	0.020	0.021	105.00%	0.020
S13	5	186	3		0.035		0.041
S13	5	191	1	0.009	0.010	111.11%	0.009
S13	5	192	2	0.024	0.015	62.50%	0.024
S13	5	193	2	0.013	0.014	107.69%	0.013
S13	5	194	3		0.039		0.046
S13	5	195	3		0.026		0.030
S13	5	196	3	0.020	0.024	120.00%	0.020
S13	5	201	2	0.007	0.007	100.00%	0.007
S13	5	202	1	0.008	0.005	62.50%	0.008
S13	5	203	2	0.015	0.019	126.67%	0.015
S13	5	204	1	0.041	0.034	82.93%	0.041
S13	5	205	3	0.312	0.263	84.29%	0.312
S13	5	206	2	0.055	0.052	94.55%	0.055
S13	5	211	2	0.007	0.008	114.29%	0.007

S13	5	212	1	0.004	0.002	50.00%	0.004
S13	5	213	1	0.013	0.002	15.38%	0.013
S13	5	214	2	0.025	0.007	28.00%	0.025
S13	5	215	1	0.016	0.006	37.50%	0.016
S13	5	216	3	0.046	0.044	95.65%	0.046
S13	5	221	1	0.012	0.013	108.33%	0.012
S13	5	222	2	0.006	0.001	16.67%	0.006
S13	5	223	1	0.005	0.003	60.00%	0.005
S13	5	224	1	0.008	0.003	37.50%	0.008
S13	5	225	3	0.007	0.009	128.57%	0.007
S13	5	226	2	0.018	0.018	100.00%	0.018
S13	5	231	3		0.007		0.008
S13	5	232	1	0.004	0.000	0.00%	0.004
S13	5	233	2	0.003	0.001	33.33%	0.003
S13	5	234	2	0.009	0.003	33.33%	0.009
S13	5	235	3	0.035	0.028	80.00%	0.035
S13	5	236	2		0.023		0.026
S13	5	241	1	0.010	0.003	30.00%	0.010
S13	5	242	1		0.000		0.000
S13	5	243	2		0.001		0.001
S13	5	244	1		0.002		0.002
S13	5	245	1		0.001		0.001
S13	5	246	2	0.069	0.045	65.22%	0.069
S13	5	251	1	0.006	0.000	0.00%	0.006
S13	5	252	1	0.007	0.001	14.29%	0.007
S13	5	253	2	0.010	0.002	20.00%	0.010
S13	5	254	1		0.000		0.000
S13	5	255	1	0.017	0.000	0.00%	0.017
S13	5	256	3	0.032	0.031	96.88%	0.032
S13	5	261	2	0.003	0.001	33.33%	0.003
S13	5	262	1	0.005	0.001	20.00%	0.005
S13	5	263	1	0.006	0.002	33.33%	0.006
S13	5	264	1	0.004	0.000	0.00%	0.004
S13	5	265	2	0.005	0.004	80.00%	0.005
S13	5	266	3	0.047	0.046	97.87%	0.047
S13	5	271	2	0.006	0.003	50.00%	0.006
S13	5	272	2	0.007	0.005	71.43%	0.007
S13	5	273	1	0.006	0.001	16.67%	0.006
S13	5	274	2	0.007	0.000	0.00%	0.007
S13	5	275	1	0.008	0.000	0.00%	0.008
S13	5	276	1	0.008	0.006	75.00%	0.008
S13	5	281	2	0.004	0.004	100.00%	0.004
S13	5	282	2	0.013	0.001	7.69%	0.013
S13	5	283	1	0.008	0.001	12.50%	0.008
S13	5	284	1	0.007	0.000	0.00%	0.007
S13	5	285	1	0.013	0.004	30.77%	0.013
S13	5	286	1	0.013	0.007	53.85%	0.013
S13	5	291	2	0.007	0.003	42.86%	0.007
S13	5	292	1	0.010	0.001	10.00%	0.010
S13	5	293	1	0.005	0.003	60.00%	0.005
S13	5	294	2	0.008	0.002	25.00%	0.008
S13	5	295	1	0.012	0.003	25.00%	0.012
S13	5	296	1	0.009	0.009	100.00%	0.009
S13	5	301	2		0.006		0.007
S13	5	302	2	0.005	0.009	180.00%	0.005
S13	5	303	3		0.005		0.005

OK 12-20-90

S13	5	304	3		0.015		0.016
S13	5	305	2	0.012	0.004	33.33%	0.012
S13	5	306	2	0.004	0.001	25.00%	0.004
S13	5	313	3	0.007	0.004	57.14%	0.007
S13	5	314	3		0.010		0.011
S13	5	315	3		0.007		0.008
S13	5	316	2	0.010	0.001	10.00%	0.010
S13	5	325	2	0.011	0.002	18.18%	0.011
S13	5	326	2	0.006	0.005	83.33%	0.006
S13	5	336	3		0.001		0.001
S13	5	500	3	0.005	0.004	80.00%	0.005
S13	5	501	3		0.003		0.003
S13	5	502	3		0.004		0.004
S13	5	503	3		0.007		0.008
S13	5	504	3		0.003		0.003
S13	5	505	3		0.001		0.001
S13	5	506	2	0.014	0.007	50.00%	0.014
S13	5	507	2	0.005	0.002	40.00%	0.005
S13	5	550	3		0.011		0.012
S13	5	551	2	0.009	0.005	55.56%	0.009
S13	5	552	2	0.006	0.006	100.00%	0.006
S13	5	553	3		0.005		0.005
S13	5	554	3		0.002		0.002
S13	5	555	3		0.001		0.001
S13	5	556	3		0.009		0.010
		MEAN		0.023	0.022	68.85%	0.027

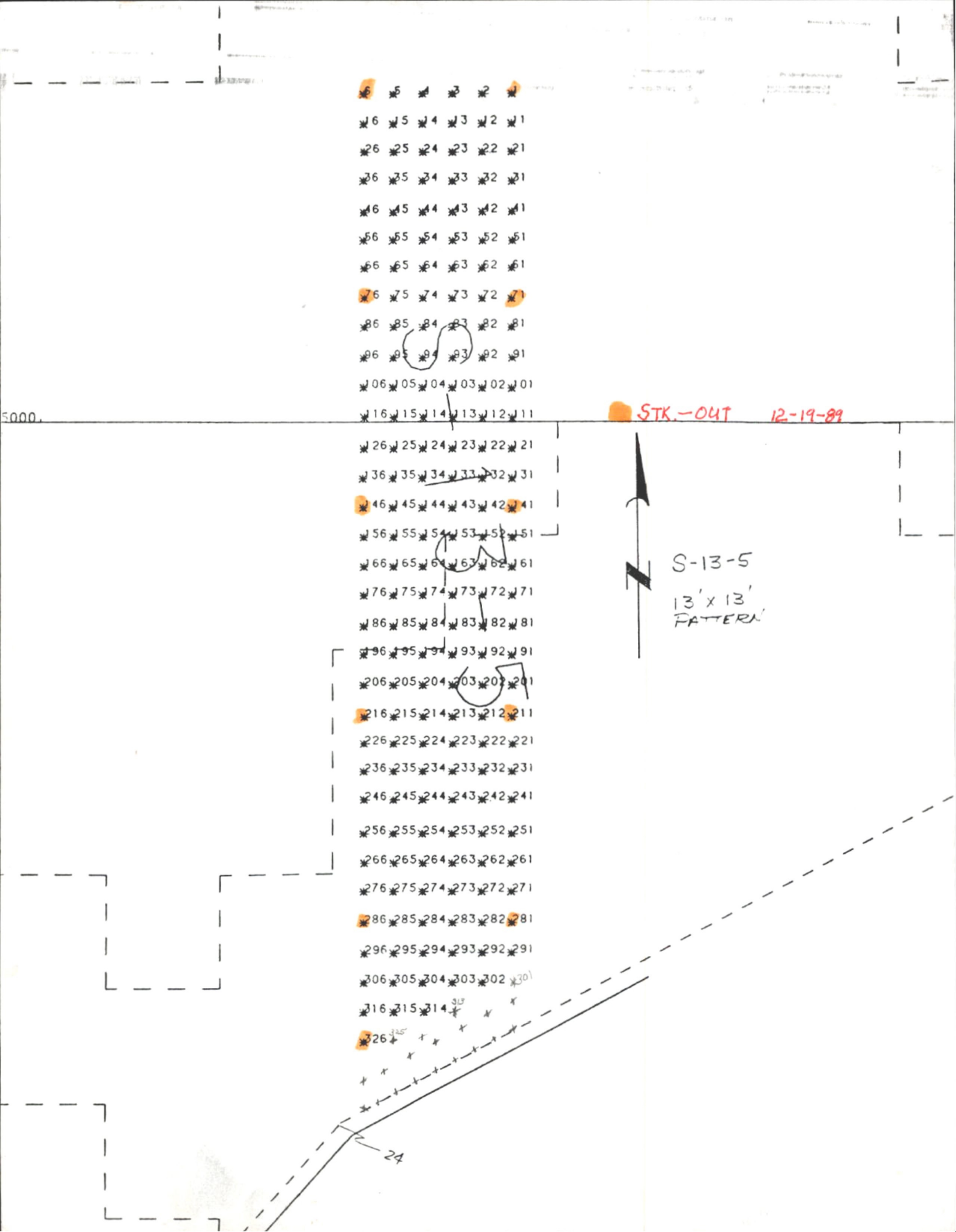
5000. ORE TYPE

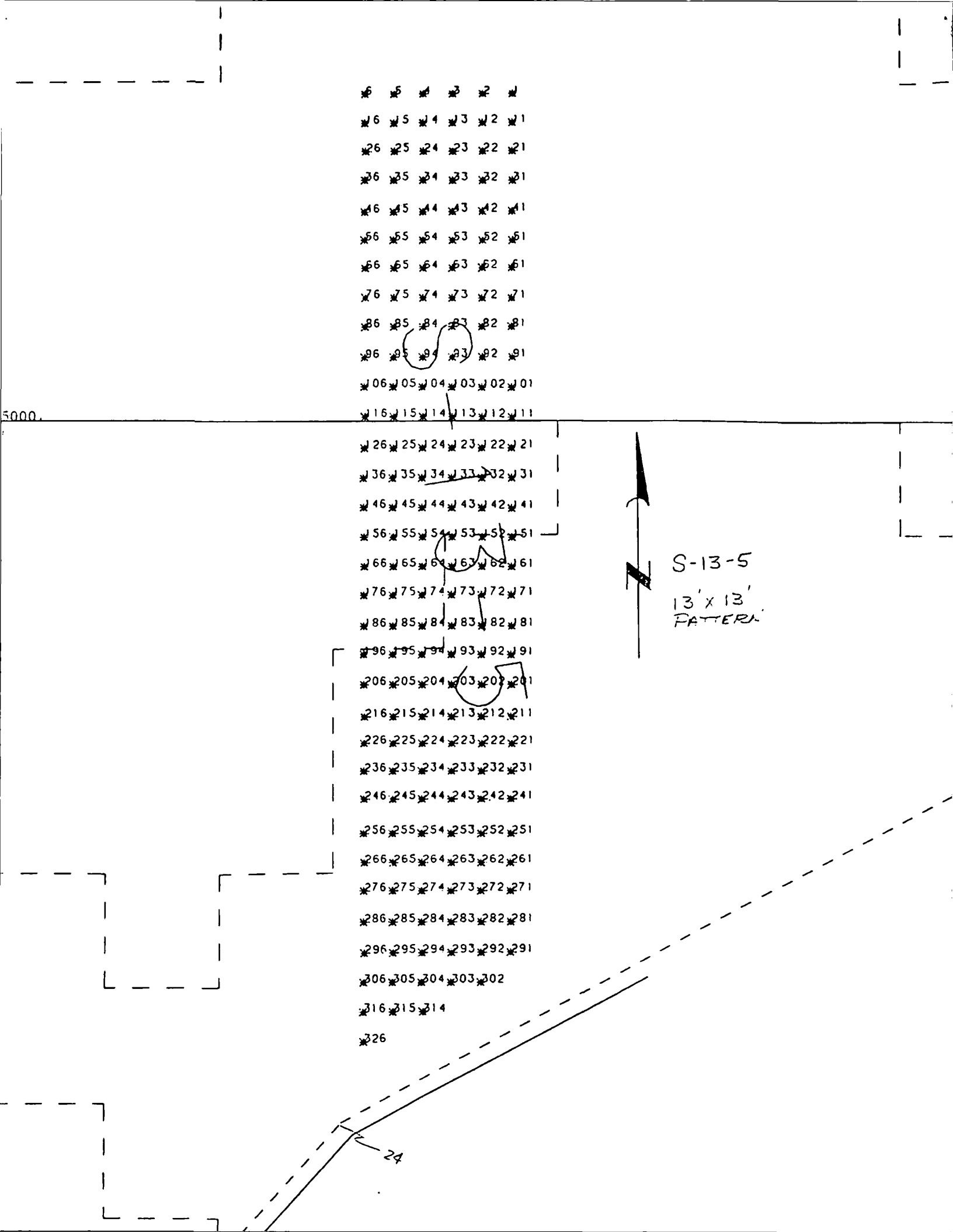
M	S
506	
507	292
551	293
552	295
	296
291	283
294	284
281	285
282	286
211	212
214	213
	215
201	202
203	204
206	191
192	
193	

S-13-5

13' x 13'
PATTERN

24


STK.-OUT 12-19-89
S-13-5
13' x 13'
PATTERN
24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276 275 274 273 272 271
286 285 284 283 282 281
296 295 294 293 292 291
306 305 304 303 302
316 315 314
326
5000.
S-13-5
13' X 13'
PATTERN
24

A-770

H-977

BROHM MINING CORPORATION
BLAST HOLE ORE TYPE

PATTERN 5-13-5 DATE

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF	MIX	OXIDE
1			X	51			X	101			X	151			X
2			X	52			X	102			X	152			X
3			X	53			X	103			X	153			X
4			X	54			X	104			X	154			X
5		X		55			X	105			X	155		X	
6			X	56			X	106			X	156			X
11			X	61			X	111			X	161			X
12			X	62			X	112			X	162		X	
13			X	63			X	113			X	163			X
14			X	64			X	114			X	164			X
15			X	65			X	115			X	165			X
16			X	66			X	116			X	166		X	
21			X	71			X	121			X	171			X
22			X	72			X	122			X	172			X
23			X	73			X	123			X	173		X	
24			X	74			X	124			X	174		X	
25			X	75			X	125			X	175			X
26			X	76			X	126			X	176			X
31			X	81			X	131			X	181		X	
32			X	82			X	132			X	182			X
33			X	83			X	133			X	183		X	
34			X	84			X	134			X	184		X	
35			X	85			X	135			X	185		X	
36			X	86			X	136			X	186			X
41			X	91			X	141			X	191	X		
42			X	92			X	142			X	192		X	
43			X	93			X	143			X	193		X	
44			X	94			X	144			X	194			X
45			X	95			X	145			X	195			X
46			X	96			X	146			X	196			X

BROHM MINING CORPORATION
BLAST HOLE ORE TYPE

PATTERN 5-13-5 DATE

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF	MIX	OXIDE
201		X		251	X			301		X					
202	X			252	X			302		X					
203		X		253		X		303			X				
204	X			254	X			304			X				
205			X	255	X			305		X					
206		X		256			X	306		X					
211		X		261		X		311							
212	X			262	X			312							
213	X			263	X			313			X				
214		X		264	X			314			X				
215	X			265		X		315			X				
216			X	266			X	316		X					
221	X			271		X		321							
222		X		272		X		322							
223	X			273	X			323							
224	X			274		X		324							
225			X	275	X			325		X					
226		X		276	X			326		X					
								336			X				
231			X	281		X									
232	X			282		X		500			X				
233		X		283	X			501			X				
234		X		284	X			502			X				
235			X	285	X			503			X				
236		X		286	X			504			X				
								505			X				
								506		X					
241	X			291		X		507		X					
242	X			292	X										
243		X		293	X			550			X				
244	X			294		X		551		X					
245	X			295	X			552		X					
246		X		296	X			553			X				
								554			X				
								555			X				
								556			X				

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # 5-13-5

Submittal Date 1/3/90 2:45p (Cont)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 1/4/90

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	551	.009	.005	25.	Standard ✓		
2.	552	.006	.006	26.			
3.	553		.005	27.			
Schwep 4.	554		.002	28.			
5.	555		.001	29.			
6.	556		.009	30.			
7.	550		.011	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.			

LD

72 → 68°C

* = 5 drops Flocculant

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-13-5

Submittal Date
1-4-90 2:05pm (CONT.)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 1-5-90

NAME: YD, KW

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.	
1.	186		.035	25.	Standard ✓		.015	
2.	236		.023	26.	271	.006	.003	*
3.	241	.010	.003	27.	272	.007	.005	
4.	242		NiL	28.	273-1	.006	.001	
5.	243		.001	29.	273-2		NiL	
6.	244		.002	30.	274	.007	NiL	
7.	245		.001	31.	275	.008	.005	
8.	Standard ✓	.0146	.015	32.	276	.008	.006	X2
9.	246	.069	.045	33.				
10.	251	.006	NiL	34.				
11.	252	.007	.001	35.	301		.006	*
12.	253	.010	.002	36.	302	.005	.009	*
13.	254		NiL	37.	303		.005	
14.	255	.017	NiL	38.	304		.015	*
15.	256	.032	.031	39.	305	.012	.004	*
16.				40.	306	.004	.001	
17.				41.	313	.007	.004	*
18.	261	.003	.001	42.	Standard ✓		.013	
19.	262	.005	.001	43.	314		.010	*
20.	263	.006	.002	44.	315		.007	
21.	264	.004	NiL	45.	316	.010	.001	*
22.	265	.005	.004	46.	325	.011	.002	
23.	266	.047	.046	47.	326	.006	.005	
24.	✓ pulp		.029	48.	336		.001	

✓ standard .0146 .013 LD

26

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-13-5

Submittal Date
1-5-90 1:30pm (CONT)
" * 3:15pm *

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 1/8/90
NAME: KW, UD

		FIRE Au.	NaCN Au.			FIRE Au.	NaCN Au.
1.	232	.004	Nil	25.	Standard ✓		
2.	✓pulp		.029	26.			
3.	233	.003	.001	27.			
4.	234-1	.009	.003	28.			
5.	234-2		.002	29.			
6. Skip floor	235	.035	.028	30.			
7. *	1	.030	.030	31.			
8.	Standard ✓	.0146	.015	32.			
9.	2		.014	33.			
10.	5	.027	.024	34.			
11.	51		.026	35.			
12.	52	.045	.049	36.			
13.	.0146 standard ✓		.015	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

78° → 69°C

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-13-5

Submittal Date
1/3/90 245p

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 1/4/90

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	191	.009	.010	25.	Standard ✓		.014
2.	192	.024	.015	26.	283	.008	.001
3.	193	.013	.014	27.	284	.007	Nil
4.	194		.039	28.	285	.013	.004 ×2
5.	195		.026	29.	286	.013	.007
6.	196-1	.020	.023	30.	1/Pd96		.027
7.	196-2		.024	31.	291	.007	.003 ← Sump
8.	Standard ✓		.015	32.	292	.010	.001
9.	201	.007	.007	33.	[redacted]		
10.	202	.008	.005	34.			
11.	203	.015	.019	35.	293	.005	.003
12.	204	.041	.034	36.	294	.008	.002
13.	205	.312	.263	37.	295	.012	.003
14.	206	.055	.052	38.	296	.009	.009
15.	211	.007	.008	39.	500	.005	.004 ← Sump
16.	[redacted]			40.	501		.003
17.				41.	502		.004
18.	212	.004	.002	42.	Standard ✓		.015
19.	213	.013	.002	43.	503		.007
20.	214	.025	.007	44.	504		.003
21.	215	.016	.006	45.	505		.001
22.	216	.046	.044	46.	506	.014	.007
23.	281	.004	.004	47.	507	.005	.002
24.	282	.013	.001	48.	Std ✓		.014

Sump Placement

USE →

Sump

Sump

Sump

LD

80° → 74°

(A)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-13-5

Submittal Date
1-4-90 2:05 pm

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 1/5/89

NAME: [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	124	.045	.033	25.	Standard ✓	.0146	.015
2.	125	.023	.025	26.	155	.028	.027
3.	126		.026	27.	156	.055	.043
4.	✓pulp		.028	28.	161		.013
5.	131-1	.027	.023	29.	162	.007	.007
6.	131-2		.025	30.	163	.021	.017
7.	132		.025	31.	164		.014 X2
8.	Standard ✓	.0146	.015	32.	165		.016
9.	133		.023	33.	[redacted]		
10.	134		.023	34.			
11.	135		.042	35.	166	.015	.007
12.	136	.021	.022	36.	171		.007
13.	141	.020	.021	37.	172	.048	.049
14.	142	.030	.028	38.	173	.019	.011
15.	143		.011	39.	174	.010	.006
16.	[redacted]			40.	175		.012
17.				41.	176	.045	.050 X2
18.	144		.016	42.	Standard ✓	.0146	.015
19.	145		.028	43.	181	.007	.006
20.	146		.030	44.	182		.015
21.	151	.144	.081	45.	183	.012	.012
22.	152		.006	46.	184	.046	.032
23.	153		.012	47.	185	.020	.021
24.	154		.026	48.	STANDARD ✓	.0146	.015

LD

77° → 72°

2a

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-13-5

Submittal Date
1-5-90 1:30pm (cont.)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 1/8/90

NAME: KW, VD

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	74	.021	.021	25.	Standard ✓	.0146	.014
2.	75		.047	26.	106		.019
3.	76	.015	.013	27.	111	.018	.020
4.	81		.011	28.	112	.013	.013
5.	82		.016	29.	113		.017
6.	83		.013	30.	114		.064
7.	84	.023	.021	31.	115		.026
8.	Standard ✓	.0146	.015	32.	116		.011
9.	85		.025	33.	[redacted]		
10.	86		.007	34.			
11.	91		.025	35.	121		.015
12.	92-1	.022	.017	36.	122		NiL
13.	92-2		.016	37.	123	.036	.036
14.	93		.029	38.	Hand Sample 205	.248	.206
15.	94	.023	.025	39.	221	.012	.013
16.	[redacted]			40.	222	.006	.001
17.				41.	223	.005	.003
18.	95		.011	42.	Standard ✓	.0146	.016
19.	96	.024	.023	43.	224	.008	.003
20.	101		.023	44.	225	.007	.009
21.	102		.018	45.	226	.018	.018 X2
22.	103	.019	.020	46.	pulp		.027
23.	104		.045	47.	231		.007 5 drops Flocculant
24.	105		.039	48.	Standard ✓	.0146	.015

LLD

72° → 65°C

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-13-5

Submittal Date
1-5-90 1:30pm

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 1-8-90

NAME: VD, KW

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	6	.066	.052	25.	Standard ✓	.0146	.015
2.	11		.010	26.	43		.018
3.	12		.031	27.	44	.043	.045
4.	13		.039	28.	45		.039
5.	14		.056	29.	46		.046
6.	15	.023	.023	30.	✓pulp		.027
7.	16		.046	31.	53		.029
8.	Standard ✓	.0146	.014	32.	54		.040
9.	21	.023	.022	33.	[redacted]		
10.	22		.054	34.	[redacted]		
11.	23		.027	35.	55		.040
12.	24		.084	36.	56-1	.143	.139
13.	25		.049	37.	56-2		.141
14.	26		.031	38.	61		.039
15.	31	.020	.020	39.	62	.008	.009
16.	[redacted]			40.	63		.014
17.	[redacted]			41.	64		.035
18.	32		.039	42.	Standard ✓	.0146	.015
19.	33	.022	.022	43.	65		.052
20.	34		.094	44.	66		.065
21.	35		.049	45.	71		.012
22.	36		.047	46.	72		.008
23.	41	.042	.042	47.	73		.042
24.	42		.027	48.	Standard ✓	.0146	.015

VD

85°C → 77°

1

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-13-5

Submittal Date
1-8-90 1:00pm

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 1/10/90

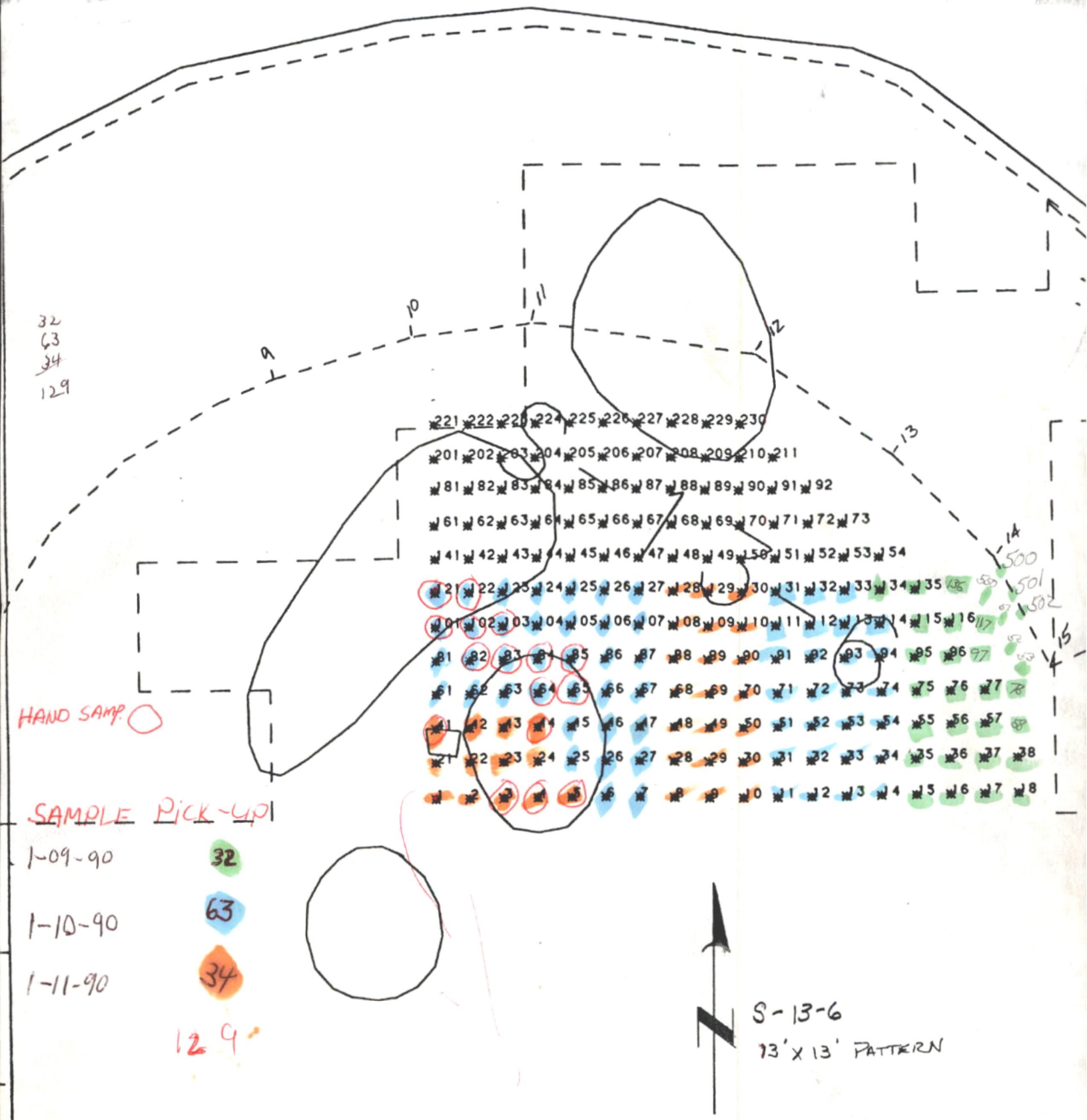
NAME: VD, KW

HAND SAMPLES

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	3		.035	25.	Standard ✓		
2.	4-1		.283	26.			
3.	4-2		.282	27.			
4.	✓pulp		.028	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.			

LD

S-13-6


32
63
34
129
HAND SAMP
SAMPLE PICK-UP
1-09-90
32
1-10-90
63
1-11-90
34
129
S-13-6
13' X 13' PATTERN

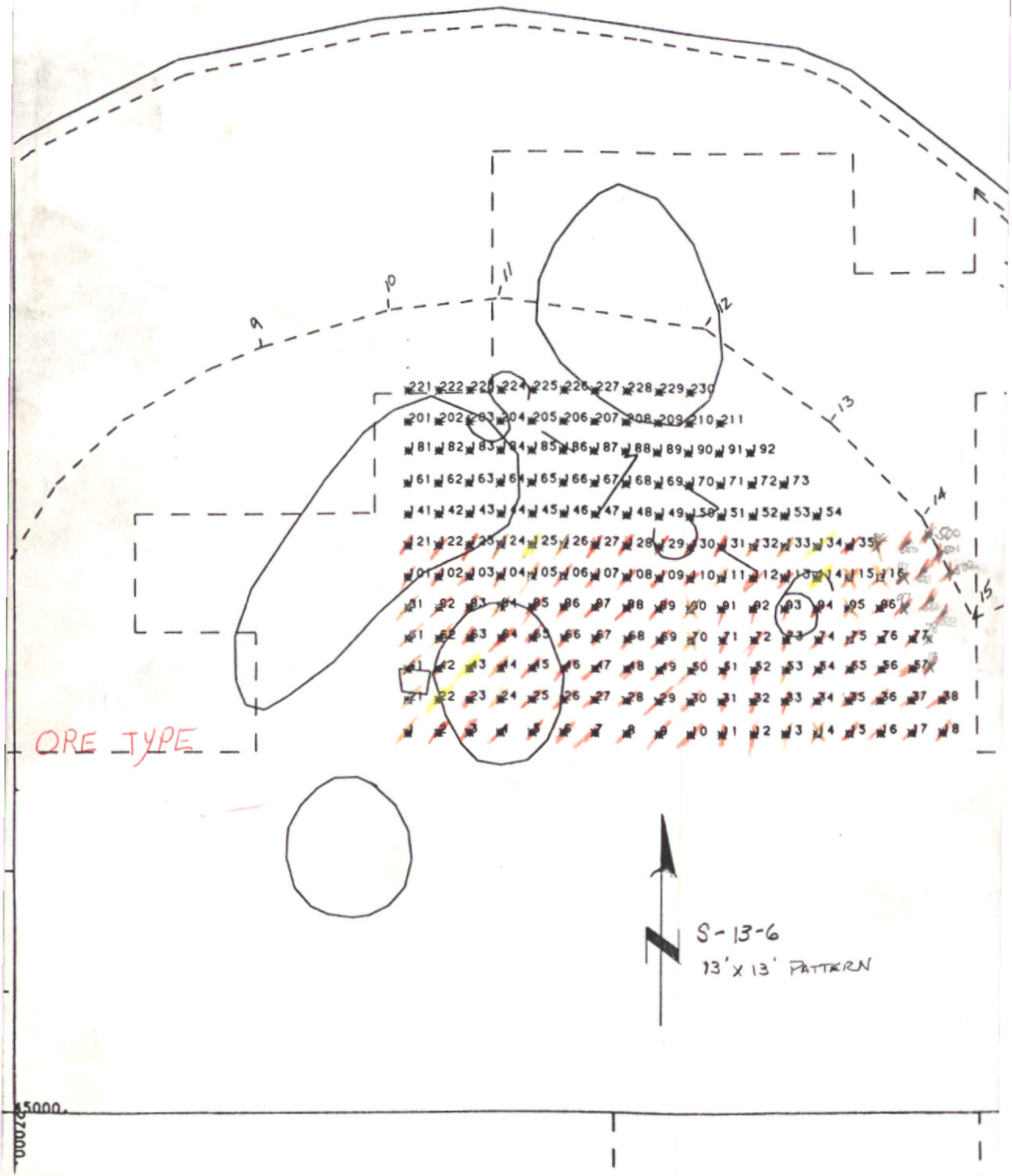
S-13-6 ✓ O.K. 3-12-90

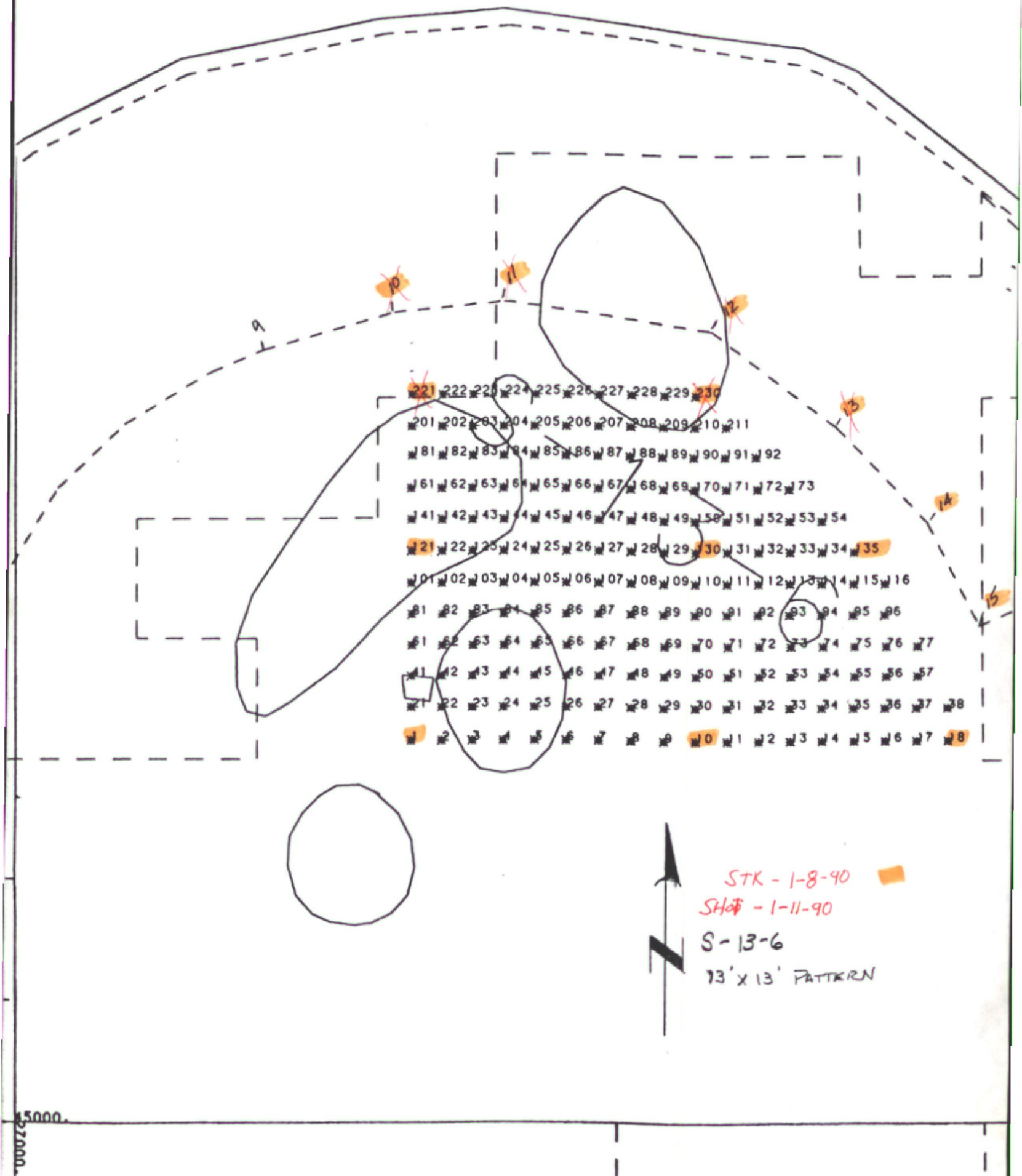
BENCH NO	SHOT NO	BLASTHOLE NO	ORE TYPE	FIRE AU	AA AU	AA/FIRE	AA/.88
S13	6	1	2	0.073	0.043	58.90%	0.073
S13	6	2	3	0.019	0.014	73.68%	0.019
S13	6	3	3	0.043	0.040	93.02%	0.043
S13	6	4	3	0.073	0.061	83.56%	0.073
S13	6	5	3	0.262	0.100	38.17%	0.262
S13	6	6	3	0.034	0.006	17.65%	0.034
S13	6	7	3	0.020	0.018	90.00%	0.020
S13	6	8	3	0.021	0.016	76.19%	0.021
S13	6	9	3	0.035	0.032	91.43%	0.035
S13	6	10	3	0.031	0.023	74.19%	0.031
S13	6	11	3	0.026	0.022	84.62%	0.026
S13	6	12	3	0.039	0.037	94.87%	0.039
S13	6	13	2	0.033	0.013	39.39%	0.033
S13	6	14	2	0.030	0.028	93.33%	0.030
S13	6	15	3	0.013	0.010	76.92%	0.013
S13	6	16	3	0.018	0.016	88.89%	0.018
S13	6	17	3	0.020	0.019	95.00%	0.020
S13	6	18	3	0.016	0.013	81.25%	0.016
S13	6	21	2	0.090	0.074	82.22%	0.090
S13	6	22	1	0.061	0.050	81.97%	0.061
S13	6	23	3	0.043	0.030	69.77%	0.043
S13	6	24	2	0.041	0.027	65.85%	0.041
S13	6	25	3	0.069	0.048	69.57%	0.069
S13	6	26	3	0.023	0.013	56.52%	0.023
S13	6	27	3	0.058	0.033	56.90%	0.058

OK 12-20-90

S13	6	28	3	0.021	0.019	90.48%	0.021
S13	6	29	3	0.051	0.047	92.16%	0.051
S13	6	30	3	0.041	0.024	58.54%	0.041
S13	6	31	3	0.055	0.031	56.36%	0.055
S13	6	32	3	0.119	0.041	34.45%	0.119
S13	6	33	3	0.030	0.023	76.67%	0.030
S13	6	34	3	0.059	0.050	84.75%	0.059
S13	6	35	3	0.045	0.026	57.78%	0.045
S13	6	36	3	0.032	0.027	84.38%	0.032
S13	6	37	3	0.037	0.037	100.00%	0.037
S13	6	38	3	0.031	0.027	87.10%	0.031
S13	6	41	2	0.256	0.155	60.55%	0.256
S13	6	42	2	0.142	0.086	60.56%	0.142
S13	6	43	1	0.038	0.024	63.16%	0.038
S13	6	44	2	0.061	0.047	77.05%	0.061
S13	6	45	3	0.050	0.029	58.00%	0.050
S13	6	46	3	0.042	0.045	107.14%	0.042
S13	6	47	3	0.156	0.132	84.62%	0.156
S13	6	48	3	0.088	0.077	87.50%	0.088
S13	6	49	3	0.058	0.052	89.66%	0.058
S13	6	50	3	0.036	0.032	88.89%	0.036
S13	6	51	3	0.021	0.020	95.24%	0.021
S13	6	52	3	0.044	0.030	68.18%	0.044
S13	6	53	2	0.020	0.015	75.00%	0.020
S13	6	54	3	0.091	0.018	19.78%	0.091
S13	6	55	3	0.113	0.064	56.64%	0.113
S13	6	56	3	0.057	0.052	91.23%	0.057
S13	6	57	3	0.022	0.019	86.36%	0.022
S13	6	58	3	0.015	0.014	93.33%	0.015
S13	6	61	2	0.107	0.009	8.41%	0.107
S13	6	62	2	0.498	0.057	11.45%	0.498
S13	6	63	3	0.156	0.096	61.54%	0.156
S13	6	64	3	0.126	0.103	81.75%	0.126
S13	6	65	3	0.043	0.038	88.37%	0.043
S13	6	66	3	0.052	0.042	80.77%	0.052
S13	6	67	3	0.039	0.033	84.62%	0.039
S13	6	68	3	0.024	0.015	62.50%	0.024
S13	6	69	3	0.079	0.053	67.09%	0.079
S13	6	70	2	0.016	0.009	56.25%	0.016
S13	6	71	3	0.016	0.014	87.50%	0.016
S13	6	72	3	0.047	0.041	87.23%	0.047
S13	6	73	3	0.023	0.019	82.61%	0.023
S13	6	74	3	0.773	0.196	25.36%	0.773
S13	6	75	3	0.077	0.072	93.51%	0.077
S13	6	76	3	0.137	0.127	92.70%	0.137
S13	6	77	3	0.091	0.036	39.56%	0.091
S13	6	78	3	0.015	0.013	86.67%	0.015
S13	6	81	2	0.292	0.170	58.22%	0.292
S13	6	82	3	0.184	0.089	48.37%	0.184
S13	6	83	3	0.081	0.034	41.98%	0.081
S13	6	84	2	0.159	0.045	28.30%	0.159
S13	6	85	3	0.400	0.283	70.75%	0.400
S13	6	86	3	0.152	0.110	72.37%	0.152
S13	6	87	3	0.038	0.036	94.74%	0.038
S13	6	88	3	0.016	0.015	93.75%	0.016
S13	6	89	3	0.029	0.031	106.90%	0.029

S13	6	90	2	0.121	0.026	21.49%	0.121
S13	6	91	3	0.024	0.024	100.00%	0.024
S13	6	92	3	0.021	0.019	90.48%	0.021
S13	6	93	3	0.067	0.048	71.64%	0.067
S13	6	94	3	0.018	0.012	66.67%	0.018
S13	6	95	2	0.015	0.008	53.33%	0.015
S13	6	96	3	0.033	0.020	60.61%	0.033
S13	6	97	3	0.030	0.030	100.00%	0.030
S13	6	101	3	0.027	0.022	81.48%	0.027
S13	6	102	3	0.062	0.046	74.19%	0.062
S13	6	103	3	0.108	0.047	43.52%	0.108
S13	6	104	3	0.184	0.100	54.35%	0.184
S13	6	105	2	0.049	0.052	106.12%	0.049
S13	6	106	3	0.425	0.214	50.35%	0.425
S13	6	107	3	0.231	0.062	26.84%	0.231
S13	6	108	3	0.030	0.025	83.33%	0.030
S13	6	109	3	0.014	0.010	71.43%	0.014
S13	6	110	3	0.036	0.031	86.11%	0.036
S13	6	111	2	0.029	0.028	96.55%	0.029
S13	6	112	3	0.055	0.032	58.18%	0.055
S13	6	113	3	0.086	0.067	77.91%	0.086
S13	6	114	1	0.006	0.002	33.33%	0.006
S13	6	115	2	0.022	0.012	54.55%	0.022
S13	6	116	2	0.042	0.034	80.95%	0.042
S13	6	117	3	0.023	0.015	65.22%	0.023
S13	6	121	3	0.097	0.056	57.73%	0.097
S13	6	122	3	0.091	0.072	79.12%	0.091
S13	6	123	3	0.060	0.037	61.67%	0.060
S13	6	124	2	0.088	0.053	60.23%	0.088
S13	6	125	1	0.045	0.027	60.00%	0.045
S13	6	126	2	0.023	0.019	82.61%	0.023
S13	6	127	3	0.149	0.053	35.57%	0.149
S13	6	128	3	0.016	0.024	150.00%	0.016
S13	6	129	3	0.012	0.014	116.67%	0.012
S13	6	130	3	0.014	0.040	285.71%	0.014
S13	6	131	3	0.019	0.013	68.42%	0.019
S13	6	132	2	0.023	0.019	82.61%	0.023
S13	6	133	2	0.040	0.038	95.00%	0.040
S13	6	134	1	0.017	0.008	47.06%	0.017
S13	6	135	3	0.043	0.050	116.28%	0.043
S13	6	136	2	0.087	0.067	77.01%	0.087
S13	6	500	3	0.023	0.024	104.35%	0.023
S13	6	501	3	0.044	0.037	84.09%	0.044
S13	6	502	3	0.039	0.083	212.82%	0.039
S13	6	550	3	0.021	0.020	95.24%	0.021
S13	6	551	3	0.021	0.019	90.48%	0.021
S13	6	552	3	0.089	0.027	30.34%	0.089
S13	6	553	3	0.081	0.036	44.44%	0.081
		MEAN		0.050	0.028	70.64%	0.044


ORE TYPE
S-13-6
13' X 13' PATTERN
45000.
27000.


STK - 1-8-90
SHOT - 1-11-90
S-13-6
13' X 13' PATTERN
15000.
27000.