1935957 - R8 SEMS

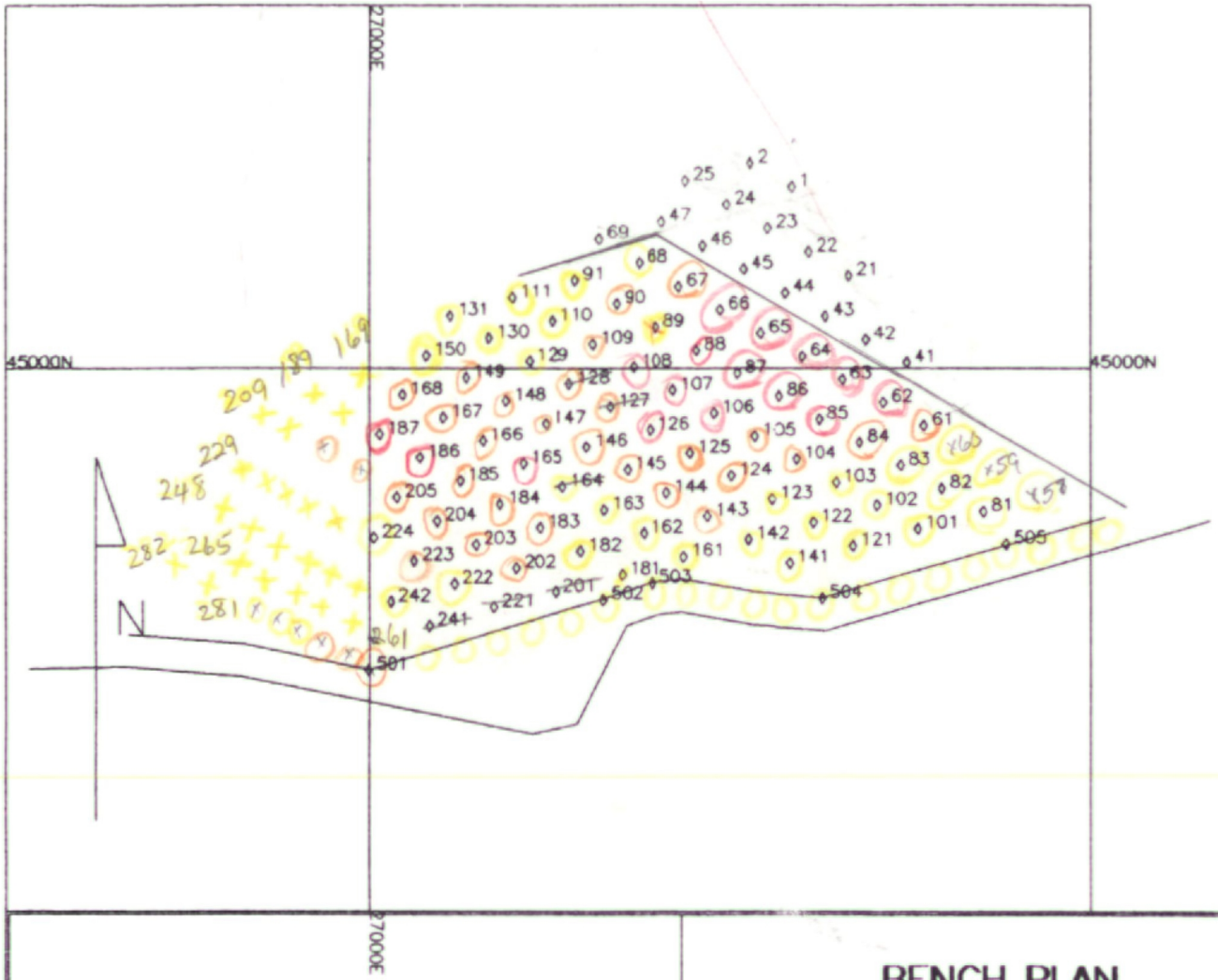
S-23-1

09-03-92 JR
OK

bench no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	1231	0			0.000		95.0%	
S23	1	58		25.000	67.568	1	37.0%	
S23	1	59		10.000	27.027	1	37.0%	
S23	1	60	39.000	8.000	39.000	1	100.0%	20.5%
S23	1	61		12.000	14.286	2	84.0%	
S23	1	62		29.000	30.526	3	95.0%	
S23	1	63		29.000	30.526	3	95.0%	
S23	1	64		22.000	23.158	3	95.0%	
S23	1	65		33.000	34.737	3	95.0%	
S23	1	66		62.000	65.263	3	95.0%	
S23	1	67		35.000	41.667	2	84.0%	
S23	1	68	104.000	29.000	104.000	1	100.0%	27.9%
S23	1	81	54.000	26.000	54.000	1	100.0%	48.1%
S23	1	82		15.000	40.541	1	37.0%	
S23	1	83		16.000	43.243	1	37.0%	
S23	1	84		22.000	26.190	2	84.0%	
S23	1	85		21.000	22.105	3	95.0%	
S23	1	86		73.000	76.842	3	95.0%	
S23	1	87		41.000	43.158	3	95.0%	
S23	1	88		37.000	38.947	3	95.0%	
S23	1	89		30.000	81.081	1	37.0%	
S23	1	90		6.000	7.143	2	84.0%	
S23	1	91	83.000	23.000	83.000	1	100.0%	27.7%
S23	1	101		9.000	24.324	1	37.0%	
S23	1	102		13.000	35.135	1	37.0%	
S23	1	103	31.000	9.000	31.000	1	100.0%	29.0%
S23	1	104		21.000	25.000	2	84.0%	
S23	1	105		8.000	9.524	2	84.0%	
S23	1	106		18.000	18.947	3	95.0%	
S23	1	107		27.000	28.421	3	95.0%	
S23	1	108		49.000	51.579	3	95.0%	
S23	1	110	125.000	16.000	125.000	1	100.0%	12.8%
S23	1	111		36.000	97.297	1	37.0%	
S23	1	121		6.000	16.216	1	37.0%	
S23	1	122	17.000	6.000	17.000	1	100.0%	35.3%
S23	1	123		14.000	37.838	1	37.0%	
S23	1	124		9.000	10.714	2	84.0%	
S23	1	125		13.000	15.476	2	84.0%	
S23	1	126		7.000	7.368	3	95.0%	
S23	1	129		23.000	62.162	1	37.0%	
S23	1	130		15.000	40.541	1	37.0%	
S23	1	131	44.000	17.000	44.000	1	100.0%	38.6%
S23	1	141	33.000	18.000	33.000	1	100.0%	54.5%
S23	1	142		10.000	27.027	1	37.0%	
S23	1	143		13.000	15.476	2	84.0%	
S23	1	144		36.000	42.857	2	84.0%	
S23	1	145		25.000	29.762	2	84.0%	
S23	1	146		7.000	8.333	2	84.0%	
S23	1	147		23.000	27.381	2	84.0%	
S23	1	148		15.000	17.857	2	84.0%	
S23	1	149		8.000	9.524	2	84.0%	
S23	1	150	25.000	9.000	25.000	1	100.0%	36.0%
S23	1	161	52.000	19.000	52.000	1	100.0%	36.5%

S23	1	162		38.000	102.703	1	37.0%	
S23	1	163		24.000	64.865	1	37.0%	
S23	1	165		10.000	10.526	3	95.0%	
S23	1	166		6.000	7.143	2	84.0%	
S23	1	167		4.000	4.762	2	84.0%	
S23	1	168		7.000	8.333	2	84.0%	
S23	1	169	50.000	20.000	50.000	1	100.0%	40.0%
S23	1	181		25.000	67.568	1	37.0%	
S23	1	182	70.000	36.000	70.000	1	100.0%	51.4%
S23	1	183		27.000	32.143	2	84.0%	
S23	1	184		7.000	8.333	2	84.0%	
S23	1	185		10.000	11.905	2	84.0%	
S23	1	186		10.000	10.526	3	95.0%	
S23	1	187		40.000	42.105	3	95.0%	
S23	1	188		15.000	40.541	1	37.0%	
S23	1	189	27.000	12.000	27.000	1	100.0%	44.4%
S23	1	202		15.000	17.857	2	84.0%	
S23	1	203		4.000	4.762	2	84.0%	
S23	1	204		9.000	10.714	2	84.0%	
S23	1	205		10.000	11.905	2	84.0%	
S23	1	206		14.000	16.667	2	84.0%	
S23	1	207		11.000	13.095	2	84.0%	
S23	1	208	36.000	16.000	36.000	1	100.0%	44.4%
S23	1	209		16.000	43.243	1	37.0%	
S23	1	222	39.000	17.000	39.000	1	100.0%	43.6%
S23	1	223		54.000	64.286	2	84.0%	
S23	1	224		51.000	137.838	1	37.0%	
S23	1	225		1.000	2.703	1	37.0%	
S23	1	226	28.000	12.000	28.000	1	100.0%	42.9%
S23	1	227		12.000	32.432	1	37.0%	
S23	1	228		16.000	43.243	1	37.0%	
S23	1	229	31.000	10.000	31.000	1	100.0%	32.3%
S23	1	242		15.000	40.541	1	37.0%	
S23	1	243	32.000	8.000	32.000	1	100.0%	25.0%
S23	1	244		2.000	5.405	1	37.0%	
S23	1	245		1.000	2.703	1	37.0%	
S23	1	246	6.000	4.000	6.000	1	100.0%	66.7%
S23	1	247		15.000	40.541	1	37.0%	
S23	1	248		7.000	18.919	1	37.0%	
S23	1	261	5.000	5.000	5.000	1	100.0%	100.0%
S23	1	262		5.000	13.514	1	37.0%	
S23	1	263		13.000	35.135	1	37.0%	
S23	1	264	49.000	7.000	49.000	1	100.0%	14.3%
S23	1	265		57.000	154.054	1	37.0%	
S23	1	281		7.000	18.919	1	37.0%	
S23	1	282	4.000	3.000	4.000	1	100.0%	75.0%
S23	1	496	9.000	2.000	9.000	1	100.0%	22.2%
S23	1	497		2.000	5.405	1	37.0%	
S23	1	498	7.000	4.000	7.000	1	100.0%	57.1%
S23	1	499		3.000	3.571	2	84.0%	
S23	1	500		10.000	11.905	2	84.0%	
S23	1	501		13.000	15.476	2	84.0%	
S23	1	502	151.000	8.000	151.000	1	100.0%	5.3%
S23	1	503		38.000	102.703	1	37.0%	
S23	1	504		20.000	54.054	1	37.0%	
S23	1	505	65.000	28.000	65.000	1	100.0%	43.1%

S23	1	506		19.000	51.351	1	37.0%	
S23	1	507		21.000	56.757	1	37.0%	
S23	1	508	111.000	29.000	111.000	1	100.0%	26.1%
S23	1	509		13.000	35.135	1	37.0%	
S23	1	510		36.000	97.297	1	37.0%	
S23	1	511	32.000	18.000	32.000	1	100.0%	56.3%
S23	1	512		5.000	13.514	1	37.0%	
S23	1	513		17.000	45.946	1	37.0%	
S23	1	514	17.000	9.000	17.000	1	100.0%	52.9%
S23	1	515		15.000	40.541	1	37.0%	
S23	1	516		6.000	16.216	1	37.0%	
S23	1	517	20.000	9.000	20.000	1	100.0%	45.0%
S23	1	518		9.000	24.324	1	37.0%	
S23	1	519		8.000	21.622	1	37.0%	
S23	1	520	25.000	9.000	25.000	1	100.0%	36.0%
S23	1	521		12.000	32.432	1	37.0%	
	mean		44.4063	17.5323	36.7899		72.5%	10.4%



BENCH PLAN

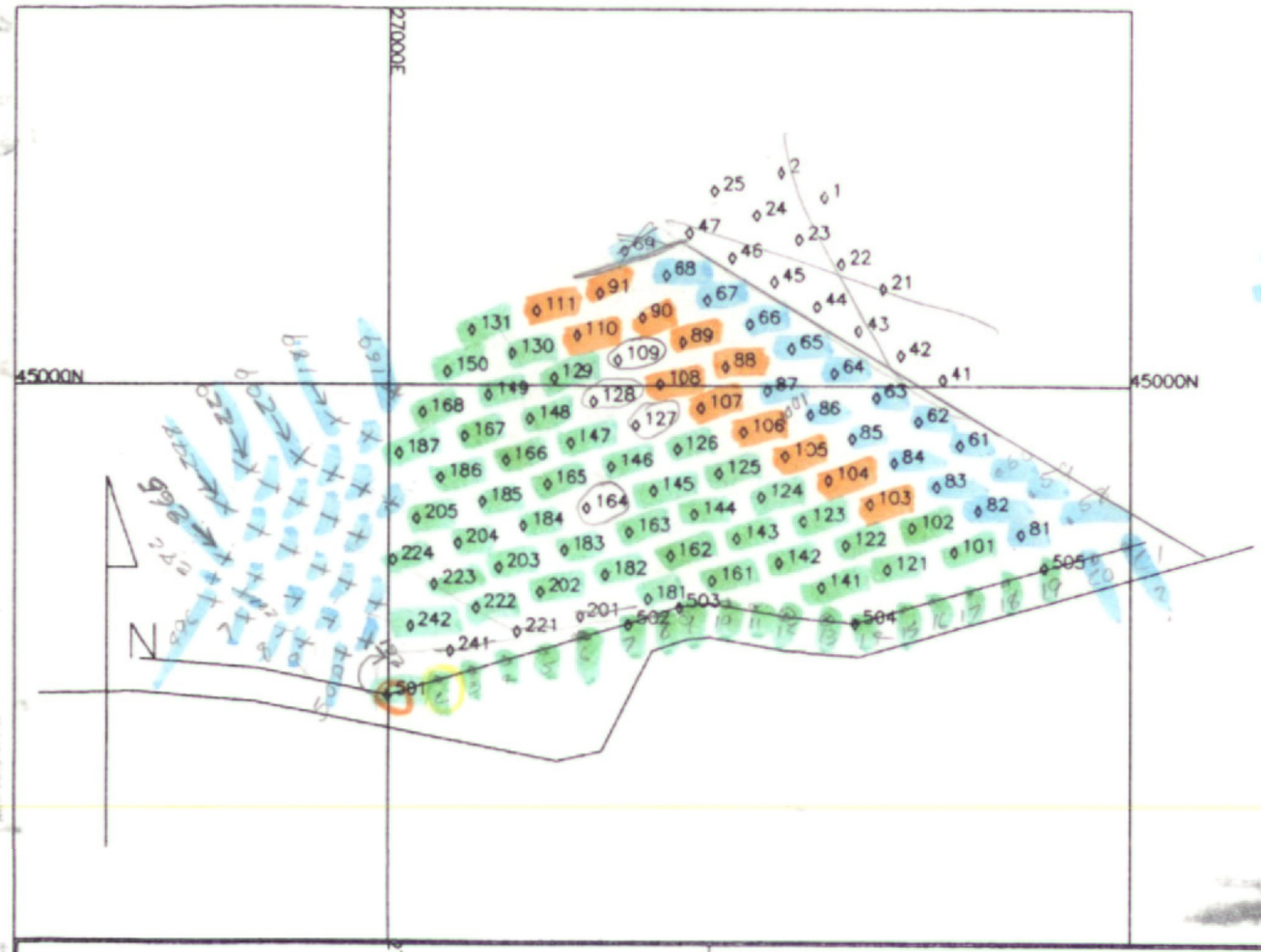
SHOT# 1231 LOCATIONS

BENCH 5280 (23)

8-26-92 DRN 1" = 50

146 WATER
147 - 13
148 - 16

164
~~126~~
128
127
} NO ROCK NO. SAMPLE



62 08-28-92 AM

12 08-28-92 PM 1&CO

50 08-31-92 AM E.O.P.

0 50 100 150

BENCH PLAN
SHOT# 1231 LOCATIONS
BENCH 5280 (23)

8-26-92 DRN 1" = 50

FIRE REQUEST SHEET

PATTERN S-23-1 DATE 09/01/92

NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE
496			.009	502			.151				
498			.007	505			.065				
282			.004	508			.111				
264			.049	511			.032				
261			.005	514			.017				
246			.006	517			.020				
243			.032	520			.025				
229			.031								
226			.028								
222			.039								
208			.036								
189			.027								
169			.050								
182			.070								
150			.025								
131			.044								
110			.025								
91			.083								
68			.104								
161			.052								
141			.033								
122			.017								
103			.031								
81			.054								
60			.039								

4

BROWN MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-23-1

Submittal Date
8/28/92

BLAST HOLE

Hot BeCN Shake
and
FIRE DETERMINATIONS

DATE: 9/

NAME: 95

	SAMPLE	FIRE Au.	BeCN Au.		SAMPLE	FIRE Au.	BeCN Au.
1.	101		.009	25.	Standard ✓		.015
2.	102		.013	26.	149		.008
3.	121		.006	27.	150		.009
4.	122		.006	28.	161		.019
5.	123		.014	29.	162		.038
6.	124		.009	30.	163		.024
7.	125		.013	31.	165		.010
8.	Standard ✓		.015	32.	166		.006
9.	126		.007	33.			
10.	✓ 7		.025	34.			
11.	129-1		.022	35.	167		.004
12.	129-2	.023	.024	36.	168		.007
13.	130		.015	37.	181		.025
14.	131		.017	38.	182		.036
15.	141		.018	39.	183		.027
16.				40.	184		.007
17.				41.	185		.010
18.	142		.010	42.	Standard ✓		.015
19.	143		.012	43.	186		.010
20.	144		.036	44.	187		.040
21.	145		.025	45.	202		.015
22.	146		.007	46.	203		.004
23.	147		.023	47.	204		.009
24.	148		.015	48.			

BROWN MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-23-1

Submittal Date
8/28/92

BLAST HOLE

Bot BaCN Shake
and
FIRE DETERMINATIONS

DATE: 9/1

NAME: 93

(2)

	SAMPLE	FIRE Au.	BaCN Au.		SAMPLE	FIRE Au.	BaCN Au.
1.	205		.010	25.	Standard ✓		.015
2.	222		.017	26.	515		.015
3.	223		.054	27.	516		.006
4.	224		.051	28.	517		.009
5.	242		.015	29.	518		.009
6.	501		.013	30.	519		.008
7.	502		.008	31.	88		.037
8.	Standard ✓		.015	32.	89		.030
9.	503		.038	33.			
10.	L7		.026	34.			
11.	504	.020	.018	35.	90		.006
12.	504-2		.021	36.	91		.023
13.	505		.028	37.	103		.009
14.	506		.019	38.	104		.021
15.	507		.021	39.	105		.008
16.				40.	106		.018
17.				41.	107		.027
18.	508		.029	42.	Standard ✓		.015
19.	509		.013	43.	108		.049
20.	510		.036	44.	110		.016
21.	511		.018	45.	111		.036
22.	512		.005	46.	58		.025
23.	513		.017	47.	59		.010
24.	514		.009	48.			

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-23-1

EOP

Submittal Date
8/31/92

3

BLAST HOLE

Hot BaCN Shake
and
FIRE DETERMINATIONS

DATE: 9/1

NAME: 95

	SAMPLE	FIRE Au.	BaCN Au.		SAMPLE	FIRE Au.	BaCN Au.
1.	60		.008	25.	Standard ✓		.015
2.	61		.012	26.	206		.014
3.	62		.029	27.	207		.011
4.	63		.029	28.	208		.016
5.	64		.022	29.	209		.016
6.	65		.033	30.	225		.001
7.	66		.062	31.	226		.012
8.	Standard ✓		.015	32.	227		.012
9.	67		.035	33.			
10.	67		.025	34.			
11.	68-1		.030	35.	228		.016
12.	68-2	.029	.027	36.	229		.010
13.	81		.026	37.	243		.008
14.	82		.015	38.	244		.002
15.	83		.016	39.	245		.001
16.				40.	246		.004
17.				41.	247		.015
18.	84		.022	42.	Standard ✓		.015
19.	85		.021	43.	248		.007
20.	86		.073	44.	261		.005
21.	87		.041	45.	262		.005
22.	169		.020	46.	263		.013
23.	188		.015	47.	264		.002
24.	189		.012	48.			

4

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # 5-23-1 E.O.P.

Submittal Date 8/31/92

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 9/1

NAME: 93

(4)

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	265		.057	25.	Standard ✓		
2.	281		.007	26.			
3.	282		.003	27.			
4.	496		.002	28.			
5.	497		.002	29.			
6.	498		.004	30.			
7.	499		.003	31.			
8.	Standard ✓		.015	32.			
9.	500		.010	33.			
10.	✓7		.027	34.			
11.	520-1	.009	.007	35.			
12.	520-2		.011	36.			
13.	521		.012	37.			
14.				38.			
15.				39.			
16.				40.			
17.				41.			
18.				42.	Standard ✓		
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

4

FIRE REQUEST SHEET

PATTERN S-23-1 DATE 09/01/92

NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE
496				502							
498				505							
282				508							
264				511							
261				514							
246				517							
243				520							
229											
226											
222											
208											
189											
169											
182											
150											
131											
110											
91											
68											
161											
141											
122											
103											
81											
60											

FIRE REQUEST SHEET

PATTERN S-23-1 DATE 09/01/92

NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE
496			.009	502							
498			.007	505							
282			.004	508							
264			.049	511							
261			.005	514							
246			.006	517							
243			.032	520							
229			.031								
226			.028								
222			.039								
208											
189											
169											
182											
150											
131											
110											
91											
68											
161											
141											
122											
103											
81											
60											

S-23-2

bench no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	1232	0			0.000		95.0%	
S23	2	1		4.000	4.762	2	84.0%	
S23	2	2		6.000	7.143	2	84.0%	
S23	2	3		8.000	9.524	2	84.0%	
S23	2	4		14.000	14.737	3	95.0%	
S23	2	5		26.000	27.368	3	95.0%	
S23	2	6		69.000	72.632	3	95.0%	
S23	2	7		28.000	29.474	3	95.0%	
S23	2	8		60.000	63.158	3	95.0%	
S23	2	20		20.000	21.053	3	95.0%	
S23	2	21		136.000	149.451	3	91.0%	
S23	2	22		25.000	26.316	3	95.0%	
S23	2	23		32.000	33.684	3	95.0%	
S23	2	24		24.000	25.263	3	95.0%	
S23	2	25		30.000	31.579	3	95.0%	
S23	2	26		18.000	18.947	3	95.0%	
S23	2	27		78.000	82.105	3	95.0%	
S23	2	28		29.000	30.526	3	95.0%	
S23	2	40		23.000	24.211	3	95.0%	
S23	2	41		11.000	11.579	3	95.0%	
S23	2	42		15.000	15.789	3	95.0%	
S23	2	43		25.000	26.316	3	95.0%	
S23	2	44		11.000	11.579	3	95.0%	
S23	2	45		45.000	47.368	3	95.0%	
S23	2	46		28.000	29.474	3	95.0%	
S23	2	47		78.000	82.105	3	95.0%	
S23	2	48		80.000	84.211	3	95.0%	
S23	2	49		162.000	178.022	3	91.0%	
S23	2	60		10.000	10.526	3	95.0%	
S23	2	61		20.000	21.053	3	95.0%	
S23	2	62		15.000	15.789	3	95.0%	
S23	2	63		31.000	32.632	3	95.0%	
S23	2	64		13.000	13.684	3	95.0%	
S23	2	65		46.000	48.421	3	95.0%	
S23	2	66		101.000	110.989	3	91.0%	
S23	2	67		143.000	157.143	3	91.0%	
S23	2	68		59.000	62.105	3	95.0%	
S23	2	69		100.000	109.890	3	91.0%	
S23	2	70		55.000	57.895	3	95.0%	
S23	2	80		7.000	7.368	3	95.0%	
S23	2	81		17.000	17.895	3	95.0%	
S23	2	82		17.000	17.895	3	95.0%	
S23	2	83		16.000	16.842	3	95.0%	
S23	2	84		13.000	13.684	3	95.0%	
S23	2	85		13.000	13.684	3	95.0%	
S23	2	86		76.000	80.000	3	95.0%	
S23	2	87		113.000	124.176	3	91.0%	
S23	2	88		73.000	76.842	3	95.0%	
S23	2	89		8.000	8.421	3	95.0%	
S23	2	90		17.000	17.895	3	95.0%	
S23	2	91		46.000	92.000	1	50.0%	
S23	2	101		113.000	124.176	3	91.0%	
S23	2	102		18.000	18.947	3	95.0%	

S23	2	103	11.000	11.579	3	95.0%
S23	2	104	11.000	11.579	3	95.0%
S23	2	105	6.000	6.316	3	95.0%
S23	2	106	10.000	10.526	3	95.0%
S23	2	107	64.000	67.368	3	95.0%
S23	2	108	88.000	92.632	3	95.0%
S23	2	109	40.000	42.105	3	95.0%
S23	2	110	21.000	25.000	2	84.0%
S23	2	111	13.000	26.000	1	50.0%
S23	2	112	10.000	20.000	1	50.0%
S23	2	120	8.000	9.524	2	84.0%
S23	2	121	12.000	12.632	3	95.0%
S23	2	122	8.000	8.421	3	95.0%
S23	2	123	8.000	8.421	3	95.0%
S23	2	124	4.000	4.762	2	84.0%
S23	2	125	15.000	15.789	3	95.0%
S23	2	126	253.000	278.022	3	91.0%
S23	2	127	59.000	62.105	3	95.0%
S23	2	128	47.000	49.474	3	95.0%
S23	2	129	31.000	36.905	2	84.0%
S23	2	130	12.000	14.286	2	84.0%
S23	2	131	21.000	42.000	1	50.0%
S23	2	132	17.000	34.000	1	50.0%
S23	2	141	16.000	16.842	3	95.0%
S23	2	142	9.000	9.474	3	95.0%
S23	2	143	21.000	22.105	3	95.0%
S23	2	144	13.000	15.476	2	84.0%
S23	2	145	18.000	21.429	2	84.0%
S23	2	146	23.000	27.381	2	84.0%
S23	2	147	15.000	17.857	2	84.0%
S23	2	148	15.000	15.789	3	95.0%
S23	2	149	3.000	3.158	3	95.0%
S23	2	150	3.000	3.571	2	84.0%
S23	2	151	4.000	8.000	1	50.0%
S23	2	152	14.000	28.000	1	50.0%
S23	2	153	31.000	62.000	1	50.0%
S23	2	160	3.000	3.158	3	95.0%
S23	2	161	15.000	15.789	3	95.0%
S23	2	162	3.000	6.000	1	50.0%
S23	2	163	11.000	13.095	2	84.0%
S23	2	164	30.000	31.579	3	95.0%
S23	2	165	9.000	10.714	2	84.0%
S23	2	166	1.000	1.053	3	95.0%
S23	2	167	15.000	15.789	3	95.0%
S23	2	168	22.000	23.158	3	95.0%
S23	2	169	47.000	49.474	3	95.0%
S23	2	170	17.000	20.238	2	84.0%
S23	2	171	45.000	53.571	2	84.0%
S23	2	180	5.000	5.263	3	95.0%
S23	2	181	10.000	10.526	3	95.0%
S23	2	182	12.000	14.286	2	84.0%
S23	2	183	17.000	17.895	3	95.0%
S23	2	184	10.000	11.905	2	84.0%
S23	2	185	47.000	49.474	3	95.0%
S23	2	186	16.000	16.842	3	95.0%
S23	2	187	47.000	49.474	3	95.0%

S23	2	201		16.000	19.048	2	84.0%	
S23	2	202		20.000	23.810	2	84.0%	
S23	2	203		18.000	21.429	2	84.0%	
S23	2	204		18.000	21.429	2	84.0%	
S23	2	205		9.000	10.714	2	84.0%	
S23	2	206		12.000	14.286	2	84.0%	
S23	2	220		2.000	4.000	1	50.0%	
S23	2	221		15.000	30.000	1	50.0%	
S23	2	222		2.000	4.000	1	50.0%	
S23	2	223		11.000	11.579	3	95.0%	
S23	2	224		5.000	5.263	3	95.0%	
S23	2	225		6.000	6.316	3	95.0%	
S23	2	226		39.000	41.053	3	95.0%	
S23	2	240		3.000	3.158	3	95.0%	
S23	2	241		4.000	4.211	3	95.0%	
S23	2	242		53.000	106.000	1	50.0%	
S23	2	243		17.000	17.895	3	95.0%	
S23	2	244		4.000	4.211	3	95.0%	
S23	2	261		3.000	3.571	2	84.0%	
S23	2	262		1.000	1.190	2	84.0%	
S23	2	263		11.000	11.579	3	95.0%	
S23	2	264		27.000	28.421	3	95.0%	
S23	2	282		4.000	4.211	3	95.0%	
S23	2	283		18.000	18.947	3	95.0%	
S23	2	501		9.000	9.474	3	95.0%	
S23	2	502		13.000	26.000	1	50.0%	
S23	2	503		5.000	10.000	1	50.0%	
S23	2	504		3.000	6.000	1	50.0%	
S23	2	505		3.000	6.000	1	50.0%	
S23	2	506		9.000	9.474	3	95.0%	
S23	2	507		6.000	12.000	1	50.0%	
S23	2	508		7.000	7.368	3	95.0%	
S23	2	509		14.000	14.737	3	95.0%	
S23	2	510		13.000	13.684	3	95.0%	
S23	2	511		13.000	13.684	3	95.0%	
S23	2	512		6.000	6.316	3	95.0%	
S23	2	513		14.000	14.737	3	95.0%	
S23	2	514		23.000	24.211	3	95.0%	
S23	2	515		22.000	23.158	3	95.0%	
S23	2	516		10.000	10.526	3	95.0%	
S23	2	517		4.000	8.000	1	50.0%	
S23	2	518		4.000	8.000	1	50.0%	
S23	2	519		8.000	16.000	1	50.0%	
S23	2	520		2.000	4.000	1	50.0%	
S23	2	521		1.000	2.000	1	50.0%	
S23	2	522		5.000	5.952	2	84.0%	
S23	2	523		15.000	17.857	2	84.0%	
S23	2	524		11.000	22.000	1	50.0%	
S23	2	525		7.000	14.000	1	50.0%	
	mean		ERR	26.1529	29.9977		85.6%	0.0%

C1 SEP. 02, 1992 1:40 PM

62 SEP. 03, 92 8:00 AM

23 SEP 03 92 . PM.

12 SEP. 03, 92 4:30 PM

0 50 100 150

BENCH PLAN

SHOT# 1232 LOCATIONS

BENCH 5280 (23)

8-31-92 DRN 1" = 50