S-17-11

1932590 - R8 SEMS

FIRE REQUEST SHEET

PATTERN S/17/11

DATE DEC/31/91

NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE
66		X	.015	270	X		.013	9			
84	X		.017	290	X		.017	10			
105	X		.018	291	X		.011	11			
106		X	.014	310	X		.011	12			
122	X		.014	311	X		.012	13			
124	X		.016	331	X		.014	14			
125	X		.013	501	X		.007	15			
126		X	.012	507	X		.008	16			
147	X		.016	511	X		.016	17			
165	X		.012	513	X		.005	18			
170		X	.017	514		Oxy	.017	19			
186	X		.019	518	X		.021	20			
188	X		.011	520	X		.018	21			
189		X	.012	521	X		.023	22			
206	X		.014	522	X		.016	23			
207	X		.011	523	X		.010	24			
224	X		.015					25			
226		X	.012	1				26			
244	X		.014	2				27			
245		X	.019	3				28			
246		X	.009	4				29			
264	X		.012	5				30			
265	X		.011	6				31			
266	X		.012	7				32			
269		X	.015	8				33			

4

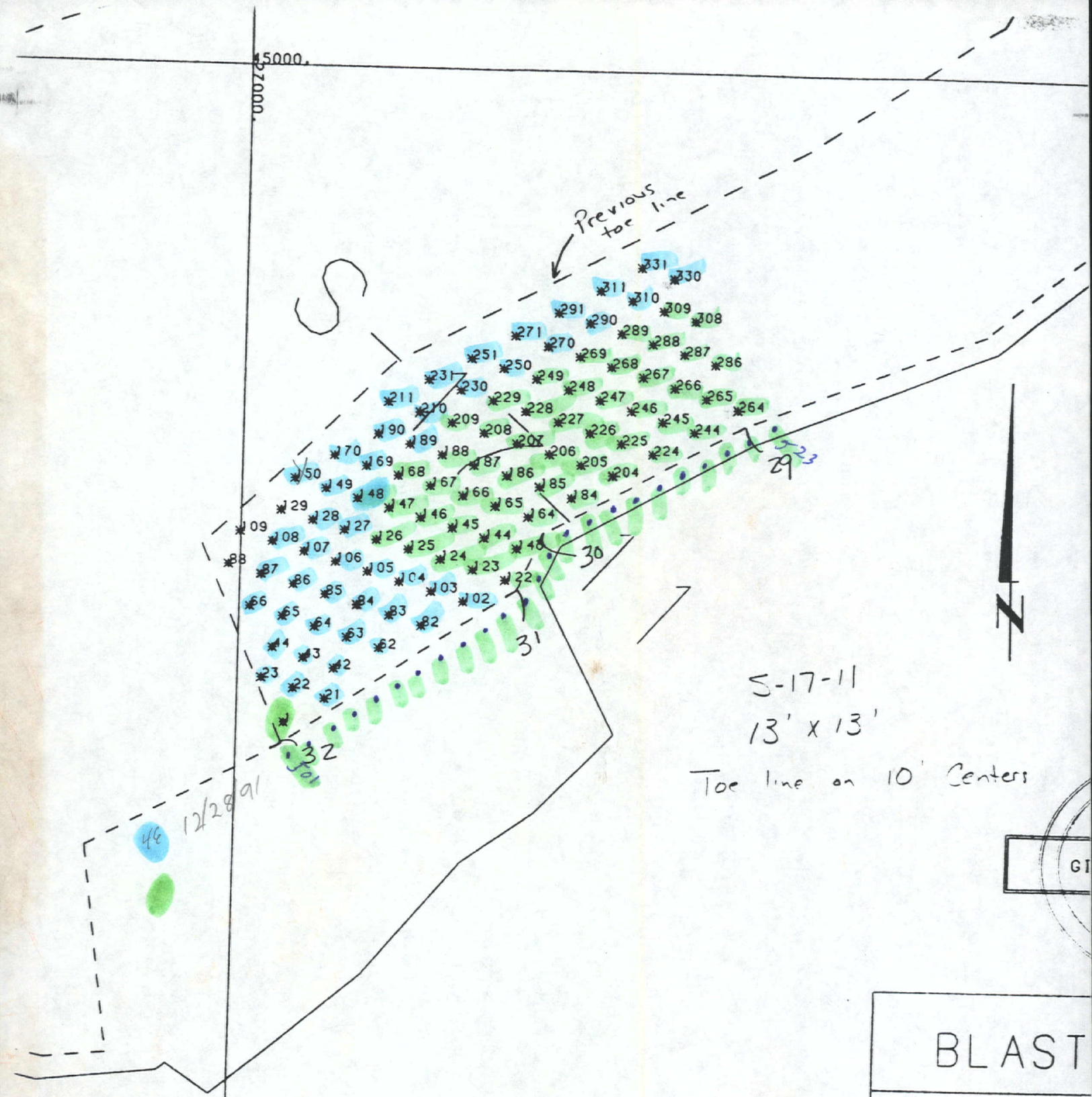
5-17-11

JAN. 06, 1992 JR
Edited 1-6 92 WRZ

bench no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	11711	0			0.000		95.0%	
S17	11	1		0.000	0.000	1	70.0%	
S17	11	21		1.000	1.429	1	70.0%	
S17	11	22		2.000	2.857	1	70.0%	
S17	11	23		8.000	9.524	2	84.0%	
S17	11	42		0.000	0.000	1	70.0%	
S17	11	43		1.000	1.429	1	70.0%	
S17	11	44		5.000	5.952	2	84.0%	
S17	11	62		2.000	2.857	1	70.0%	
S17	11	63		5.000	7.143	1	70.0%	
S17	11	64		34.000	48.571	1	70.0%	
S17	11	65		44.000	52.381	2	84.0%	
S17	11	66	15.000	11.000	15.000	2	100.0%	73.3%
S17	11	82		2.000	2.857	1	70.0%	
S17	11	83		2.000	2.857	1	70.0%	
S17	11	84	17.000	12.000	17.000	1	100.0%	70.6%
S17	11	85		77.000	85.556	2	90.0%	
S17	11	86		26.000	30.952	2	84.0%	
S17	11	87		34.000	40.476	2	84.0%	
S17	11	102		2.000	2.857	1	70.0%	
S17	11	103		2.000	2.857	1	70.0%	
S17	11	104		2.000	2.857	1	70.0%	
S17	11	105	18.000	13.000	18.000	1	100.0%	72.2%
S17	11	106	14.000	13.000	14.000	2	100.0%	92.9%
S17	11	107		123.000	135.165	3	91.0%	
S17	11	108		34.000	35.789	3	95.0%	
S17	11	122	14.000	10.000	14.000	1	100.0%	71.4%
S17	11	123		3.000	4.286	1	70.0%	
S17	11	124	10.000	8.000	10.000	1	100.0%	80.0%
S17	11	125	13.000	9.000	13.000	1	100.0%	69.2%
S17	11	126	12.000	10.000	12.000	2	100.0%	83.3%
S17	11	127		31.000	32.632	3	95.0%	
S17	11	128		71.000	74.737	3	95.0%	
S17	11	143		0.000	0.000	1	70.0%	
S17	11	144		0.000	0.000	1	70.0%	
S17	11	145		4.000	5.714	1	70.0%	
S17	11	146		4.000	5.714	1	70.0%	
S17	11	147	16.000	12.000	16.000	1	100.0%	75.0%
S17	11	148		35.000	36.842	3	95.0%	
S17	11	149		25.000	26.316	3	95.0%	
S17	11	164		4.000	4.762	2	84.0%	
S17	11	165	12.000	8.000	12.000	1	100.0%	66.7%
S17	11	166		2.000	2.381	2	84.0%	
S17	11	167		4.000	5.714	1	70.0%	
S17	11	168		10.000	14.286	1	70.0%	
S17	11	169		24.000	28.571	2	84.0%	
S17	11	170	17.000	14.000	17.000	2	100.0%	82.4%
S17	11	184		37.000	44.048	2	84.0%	
S17	11	185		4.000	5.714	1	70.0%	
S17	11	186	19.000	15.000	19.000	1	100.0%	78.9%
S17	11	187		7.000	10.000	1	70.0%	
S17	11	188	11.000	8.000	11.000	1	100.0%	72.7%
S17	11	189	12.000	9.000	12.000	2	100.0%	75.0%

S17	11	190		21.000	25.000	2	84.0%	
S17	11	204		6.000	8.571	1	70.0%	
S17	11	205		4.000	4.211	3	95.0%	
S17	11	206	14.000	11.000	14.000	1	100.0%	78.6%
S17	11	207	11.000	10.000	11.000	1	100.0%	90.9%
S17	11	208		7.000	10.000	1	70.0%	
S17	11	209		82.000	91.111	2	90.0%	
S17	11	210		72.000	80.000	2	90.0%	
S17	11	211		21.000	25.000	2	84.0%	
S17	11	224	15.000	12.000	15.000	1	100.0%	80.0%
S17	11	225		8.000	11.429	1	70.0%	
S17	11	226	12.000	10.000	12.000	2	100.0%	83.3%
S17	11	227		21.000	30.000	1	70.0%	
S17	11	228		24.000	34.286	1	70.0%	
S17	11	229		33.000	47.143	1	70.0%	
S17	11	230		61.000	64.211	3	95.0%	
S17	11	231		264.000	290.110	3	91.0%	
S17	11	244	14.000	11.000	14.000	1	100.0%	78.6%
S17	11	245	19.000	17.000	19.000	2	100.0%	89.5%
S17	11	246	9.000	5.000	9.000	2	100.0%	55.6%
S17	11	247		27.000	38.571	1	70.0%	
S17	11	248		16.000	22.857	1	70.0%	
S17	11	249		21.000	30.000	1	70.0%	
S17	11	250		36.000	37.895	3	95.0%	
S17	11	251		61.000	64.211	3	95.0%	
S17	11	264	12.000	9.000	12.000	1	100.0%	75.0%
S17	11	265	11.000	7.000	11.000	1	100.0%	63.6%
S17	11	266	12,000	8.000	11.429	1	70.0%	
S17	11	267		62.000	88.571	1	70.0%	
S17	11	268		22.000	31.429	1	70.0%	
S17	11	269	15.000	12.000	15.000	2	100.0%	80.0%
S17	11	270	13.000	10.000	13.000	1	100.0%	76.9%
S17	11	271		23.000	27.381	2	84.0%	
S17	11	286		3.000	4.286	1	70.0%	
S17	11	287		37.000	38.947	3	95.0%	
S17	11	288		58.000	61.053	3	95.0%	
S17	11	289		32.000	38.095	2	84.0%	
S17	11	290	17.000	14.000	17.000	1	100.0%	82.4%
S17	11	291	11.000	8.000	11.000	1	100.0%	72.7%
S17	11	308		36.000	37.895	3	95.0%	
S17	11	309		46.000	48.421	3	95.0%	
S17	11	310	11.000	9.000	11.000	1	100.0%	81.8%
S17	11	311	12.000	8.000	12.000	1	100.0%	66.7%
S17	11	330		20.000	23.810	2	84.0%	
S17	11	331	14.000	11.000	14.000	1	100.0%	78.6%
S17	11	501	7.000	4.000	7.000	1	100.0%	57.1%
S17	11	502		2.000	2.857	1	70.0%	
S17	11	503		3.000	4.286	1	70.0%	
S17	11	504		2.000	2.857	1	70.0%	
S17	11	505		2.000	2.857	1	70.0%	
S17	11	506		3.000	4.286	1	70.0%	
S17	11	507	8.000	6.000	8.000	1	100.0%	75.0%
S17	11	508		2.000	2.857	1	70.0%	
S17	11	509		3.000	4.286	1	70.0%	
S17	11	510		3.000	4.286	1	70.0%	
S17	11	511	16.000	12.000	16.000	1	100.0%	75.0%

S17	11	512		2.000	2.857	1	70.0%	
S17	11	513	5.000	2.000	5.000	1	100.0%	40.0%
S17	11	514	17.000	12.000	17.000	3	100.0%	70.6%
S17	11	515		9.000	9.474	3	95.0%	
S17	11	516		6.000	6.316	3	95.0%	
S17	11	517		6.000	8.571	1	70.0%	
S17	11	518	21.000	18.000	21.000	1	100.0%	85.7%
S17	11	519		24.000	34.286	1	70.0%	
S17	11	520	18.000	13.000	18.000	1	100.0%	72.2%
S17	11	521	23.000	18.000	23.000	1	100.0%	78.3%
S17	11	522	16.000	12.000	16.000	1	100.0%	75.0%
S17	11	523	10.000	5.000	10.000	1	100.0%	50.0%
	mean		13.7750	19.0667	22.8590		85.6%	24.8%


45000.
92000.
Previous toe line
S
N
29
30
31
32
5-17-11
13' x 13'
Toe line on 10' Centers
12/28/91
46
74
46

BLAST

1" = 50'

FIRE REQUEST SHEET

PATTERN S/17/11 DATE DEC/31/91

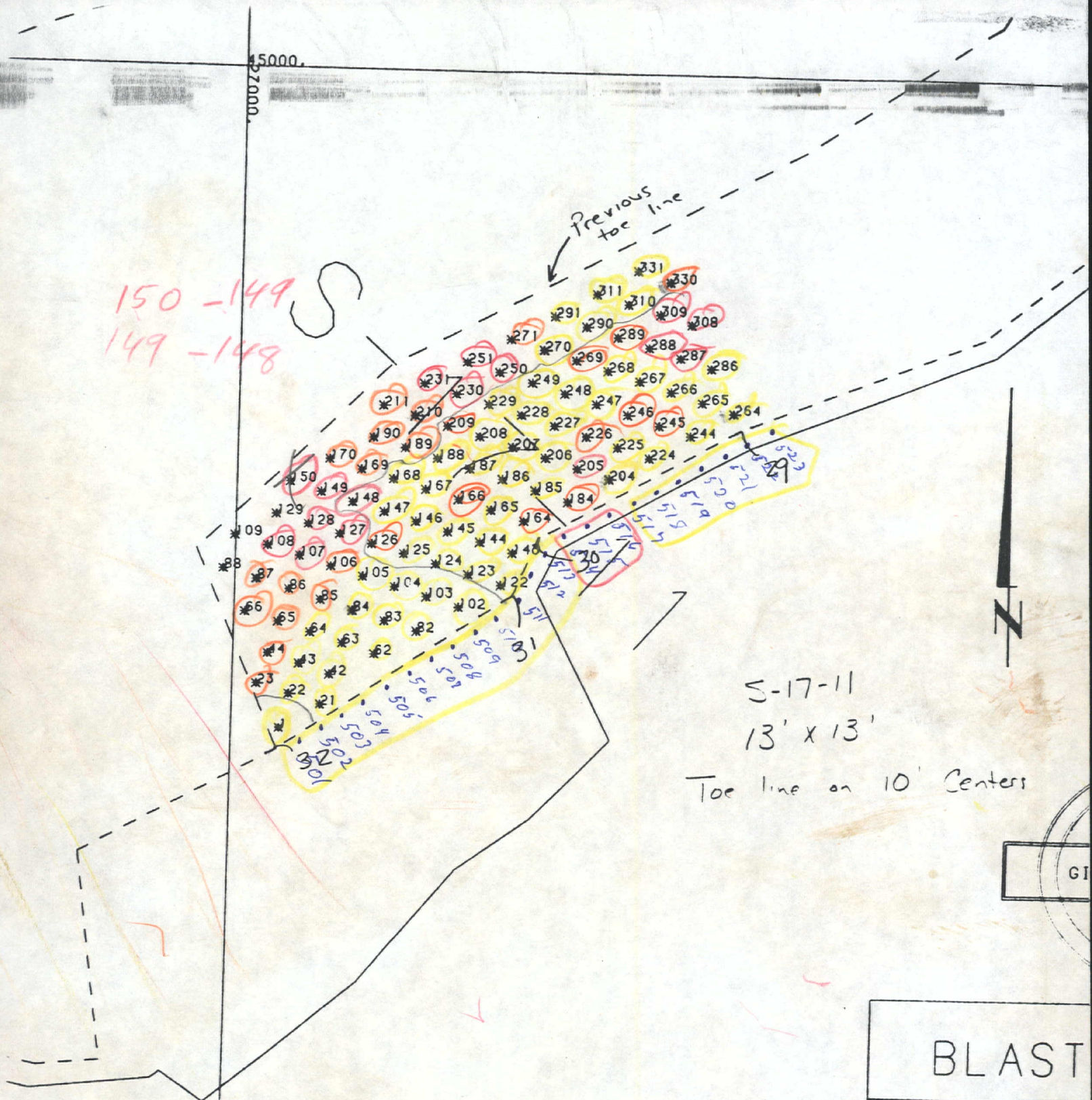
NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE
66		X		270	X			9			
84	X			290	X			10			
105	X			291	X			11			
106		X		310	X			12			
122	X			311	X			13			
124	X			331	X			14			
125	X			501	X			15			
126		X		507	X			16			
147	X			511	X			17			
165	X			513	X			18			
170		X		514		oxy		19			
186	X			518	X			20			
188	X			520	X			21			
189		X		521	X			22			
206	X			522	X			23			
207	X			523	X			24			
224	X							25			
226		X		1				26			
244	X			2				27			
245		X		3				28			
246		X		4				29			
264	X			5				30			
265	X			6				31			
266	X			7				32			
269		X		8				33			

OK WRT 12/30/91

bench no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	11711	0			0.000		95.0%	
S17	11	1		0.000	0.000	1	70.0%	
S17	11	21		1.000	1.429	1	70.0%	
S17	11	22		2.000	2.857	1	70.0%	
S17	11	23		8.000	9.524	2	84.0%	
S17	11	42		0.000	0.000	1	70.0%	
S17	11	43		1.000	1.429	1	70.0%	
S17	11	44		5.000	5.952	2	84.0%	
S17	11	62		2.000	2.857	1	70.0%	
S17	11	63		5.000	7.143	1	70.0%	
S17	11	64		34.000	48.571	1	70.0%	
S17	11	65		44.000	52.381	2	84.0%	
S17	11	66		11.000	13.095	2	84.0%	
S17	11	82		2.000	2.857	1	70.0%	
S17	11	83		2.000	2.857	1	70.0%	
S17	11	84		12.000	17.143	1	70.0%	
S17	11	85		77.000	85.556	2	90.0%	
S17	11	86		26.000	30.952	2	84.0%	
S17	11	87		34.000	40.476	2	84.0%	
S17	11	102		2.000	2.857	1	70.0%	
S17	11	103		2.000	2.857	1	70.0%	
S17	11	104		2.000	2.857	1	70.0%	
S17	11	105		13.000	18.571	1	70.0%	
S17	11	106		13.000	15.476	2	84.0%	
S17	11	107		123.000	135.165	3	91.0%	
S17	11	108		34.000	35.789	3	95.0%	
S17	11	122		10.000	14.286	1	70.0%	
S17	11	123		3.000	4.286	1	70.0%	
S17	11	124		8.000	11.429	1	70.0%	
S17	11	125		9.000	12.857	1	70.0%	
S17	11	126		10.000	11.905	2	84.0%	
S17	11	127		31.000	32.632	3	95.0%	
S17	11	128		71.000	74.737	3	95.0%	
S17	11	143		0.000	0.000	1	70.0%	
S17	11	144		0.000	0.000	1	70.0%	
S17	11	145		4.000	5.714	1	70.0%	
S17	11	146		4.000	5.714	1	70.0%	
S17	11	147		12.000	17.143	1	70.0%	
S17	11	148		35.000	36.842	3	95.0%	
S17	11	149		25.000	26.316	3	95.0%	
S17	11	164		4.000	4.762	2	84.0%	
S17	11	165		8.000	11.429	1	70.0%	
S17	11	166		2.000	2.381	2	84.0%	
S17	11	167		4.000	5.714	1	70.0%	
S17	11	168		10.000	14.286	1	70.0%	
S17	11	169		24.000	28.571	2	84.0%	
S17	11	170		14.000	16.667	2	84.0%	
S17	11	184		37.000	44.048	2	84.0%	
S17	11	185		4.000	5.714	1	70.0%	
S17	11	186		15.000	21.429	1	70.0%	
S17	11	187		7.000	10.000	1	70.0%	
S17	11	188		8.000	11.429	1	70.0%	
S17	11	189		9.000	10.714	2	84.0%	

S17	11	190	21.000	25.000	2	84.0%
S17	11	204	6.000	8.571	1	70.0%
S17	11	205	4.000	4.211	3	95.0%
S17	11	206	11.000	15.714	1	70.0%
S17	11	207	10.000	14.286	1	70.0%
S17	11	208	7.000	10.000	1	70.0%
S17	11	209	82.000	91.111	2	90.0%
S17	11	210	72.000	80.000	2	90.0%
S17	11	211	21.000	25.000	2	84.0%
S17	11	224	12.000	17.143	1	70.0%
S17	11	225	8.000	11.429	1	70.0%
S17	11	226	10.000	11.905	2	84.0%
S17	11	227	21.000	30.000	1	70.0%
S17	11	228	24.000	34.286	1	70.0%
S17	11	229	33.000	47.143	1	70.0%
S17	11	230	61.000	64.211	3	95.0%
S17	11	231	264.000	290.110	3	91.0%
S17	11	244	11.000	15.714	1	70.0%
S17	11	245	17.000	20.238	2	84.0%
S17	11	246	5.000	5.952	2	84.0%
S17	11	247	27.000	38.571	1	70.0%
S17	11	248	16.000	22.857	1	70.0%
S17	11	249	21.000	30.000	1	70.0%
S17	11	250	36.000	37.895	3	95.0%
S17	11	251	61.000	64.211	3	95.0%
S17	11	264	9.000	12.857	1	70.0%
S17	11	265	7.000	10.000	1	70.0%
S17	11	266	8.000	11.429	1	70.0%
S17	11	267	62.000	88.571	1	70.0%
S17	11	268	22.000	31.429	1	70.0%
S17	11	269	12.000	14.286	2	84.0%
S17	11	270	10.000	14.286	1	70.0%
S17	11	271	23.000	27.381	2	84.0%
S17	11	286	3.000	4.286	1	70.0%
S17	11	287	37.000	38.947	3	95.0%
S17	11	288	58.000	61.053	3	95.0%
S17	11	289	32.000	38.095	2	84.0%
S17	11	290	14.000	20.000	1	70.0%
S17	11	291	8.000	11.429	1	70.0%
S17	11	308	36.000	37.895	3	95.0%
S17	11	309	46.000	48.421	3	95.0%
S17	11	310	9.000	12.857	1	70.0%
S17	11	311	8.000	11.429	1	70.0%
S17	11	330	20.000	23.810	2	84.0%
S17	11	331	11.000	15.714	1	70.0%
S17	11	501	4.000	5.714	1	70.0%
S17	11	502	2.000	2.857	1	70.0%
S17	11	503	3.000	4.286	1	70.0%
S17	11	504	2.000	2.857	1	70.0%
S17	11	505	2.000	2.857	1	70.0%
S17	11	506	3.000	4.286	1	70.0%
S17	11	507	6.000	8.571	1	70.0%
S17	11	508	2.000	2.857	1	70.0%
S17	11	509	3.000	4.286	1	70.0%
S17	11	510	3.000	4.286	1	70.0%
S17	11	511	12.000	17.143	1	70.0%

S17	11	512		2.000	2.857	1	70.0%	
S17	11	513		2.000	2.857	1	70.0%	
S17	11	514		12.000	12.632	3	95.0%	
S17	11	515		9.000	9.474	3	95.0%	
S17	11	516		6.000	6.316	3	95.0%	
S17	11	517		6.000	8.571	1	70.0%	
S17	11	518		18.000	25.714	1	70.0%	
S17	11	519		24.000	34.286	1	70.0%	
S17	11	520		13.000	18.571	1	70.0%	
S17	11	521		18.000	25.714	1	70.0%	
S17	11	522		12.000	17.143	1	70.0%	
S17	11	523		5.000	7.143	1	70.0%	
	mean		ERR	19.0667	23.0055		76.9%	0.0%


45000.
00072
Previous toe line
150 -149
149 -148
S
N
5-17-11
13' x 13'
Toe line on 10' Centers
29
30
31
32

BLAST

1" = 50'

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # S-17-11

EOP

Submittal Date 12/28/91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

(2)

DATE: 12/30

NAME: 45

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.	
1.	249		.021	25.	Standard ✓		.015	
2.	264		.009	26.	507		.006	*2
3.	265		.007	27.	508		.002	
2* 4.	266		.008	28.	509		.003	
5.	267		.062	29.	510		.003	
6.	268		.022	30.	511		.012	2*
7.	269		.012	31.	512		.002	
8.	Standard ✓		.015	32.	513		.002	*2
9.	286		.003	33.	[redacted]			
10.	✓ 7		.026	34.	[redacted]			
11.	287-1		.037	35.	514		.012	*2
12.	287-2		.037	36.	515		.009	
13.	288		.058	37.	516		.006	
2* 14.	289		.032	38.	517		.006	*2
15.	308		.036	39.	518		.018	
16.	[redacted]			40.	519		.024	
17.	[redacted]			41.	520		.013	
2* 18.	309		.046	42.	Standard ✓		.015	
2* 19.	501		.004	43.	521		.018	*2
20.	502		.002	44.	522		.012	
21.	503		.003	45.	523		.005	
22.	504		.002	46.				
23.	505		.002	47.				
24.	506		.003	48.				

2

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern # 5-12-11

Submittal Date 12/27/91

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 12/28

NAME: 95

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.	
1.	21		.001	25.	Standard ✓		.015	
2.	22		.002	26.	104		.002	*2
3.	23		.008	27.	105		.013	
4.	42		nil	28.	106		.013	
5.	43		.001	29.	107		.123	
6.	44		.005	30.	108		.034	
2* 7.	62		.002	31.	127		.031	
8.	Standard ✓		.015	32.	128		.071	
9.	63		.005	33.	[redacted]			
10.	~7		.027	34.	[redacted]			
11.	64-1		.033	35.	148		.035	
12.	64-2		.035	36.	149		.025	
13.	65		.044	37.	169		.024	*2
14.	66		.011	38.	170		.014	
15.	82		.002	39.	189		.009	
16.	[redacted]			40.	190		.021	
17.	[redacted]			41.	210		.072	
2* 18.	83		.002	42.	Standard ✓		.015	
2* 19.	84		.012	43.	211		.021	
20.	85		.077	44.	230		.061	
21.	86		.026	45.	231		.264	
2* 22.	87		.034	46.	250		.036	
23.	102		.002	47.	251		.061	
24.	103		.002	48.				