Pit-Bench-Pattern #
S-19-2

Submittal Date
7-23-91 9:33am

BLADE DOLE (1)

Bot BoCH Blake
and
FIRE DETERMINATIONS

DATE: 7-24-91

NAME: MM

	SAMPLE	FIRE Au.	BoCH Au.		SAMPLE	FIRE Au.	BoCH Au.
1.	110		005	25.	Standard ✓		015
2.	111		010	26.	152		007
3.	112	.003	002	27.	153		006
4.	113		003	28.	154		007
5.	114		003	29.	155		007
6.	115		007	30.	156		005
7.	116		005	31.	157		001
8.	Standard ✓		016	32.	158		005
9.	117		004	33.			
10.	118		005	34.			
11.	127		025	35.	170-1	.020	020
12.	130	.014	015	36.	170-2		021
13.	131		008	37.	171		016
14.	132		013	38.	172		013
15.	133		007	39.	173		007
16.				40.	174		007
17.				41.	175		002
18.	134		003	42.	Standard ✓		016
19.	135		003	43.	176		006
20.	136	.007	004	44.	177		008
21.	137	.025	017	45.	178	.017	015
22.	138	.007	004	46.	190		031
23.	150		015	47.	191	.039	032
24.	151		010	48.	192		065

X

95

Pit-Bench-Pattern #
5-19-2

Submittal Date
7-24 1:16 pm

BLADE DOLE

Bot BoCH Blade
and
FIRE DETERMINATIONS

(3)

DATE: 7-25

NAME: MM

	SAMPLE	FIRE Au.	BoCH Au.		SAMPLE	FIRE Au.	BoCH Au.
1.	148		063	25.	Standard ✓		
2.	149		033	26.			
3.	167		044	27.			
4.	168		057	28.			
5.	169	.112	.104	29.			
6.	187		045	30.			
7.	188		041	31.			
8.	Standard ✓		016	32.			
9.	189	.162	.164	33.			
10.	V7		027	34.			
11.	1001-1	.010	010	35.			
12.	1001-2		011	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.			

75

Pit-Bench-Pattern #
S-19-2

Submittal Date
7-23-91 9:33 & 1:18*

BLAST HOLE (2)

Hot HCl Blank
and
FIRE DETERMINATIONS

DATE: 7-24-91

NAME: MM

	SAMPLE	FIRE Au.	HCl Au.		SAMPLE	FIRE Au.	HCl Au.
1.	193		Ø11	25.	Standard ✓		Ø15
2.	194	.021	Ø15	26.	272	.027	Ø2Ø
3.	195	.020	Ø15	27.	273	.037	Ø37
4.	196		ØØ5	28.	274	.018	Ø18
5.	197		ØØ4	29.	275	.017	Ø19
6.	198-1	.008	ØØ4	30.	276		Ø18
7.	198-2		ØØ3	31.	277		Ø26
8.	Standard ✓		Ø15	32.	274		Ø59
9.	✓7		Ø28	33.			
10.	528		Ø17	34.			
11.	529	.019	Ø19	35.	295	.017	Ø16
12.	53Ø		Ø15	36.	296	.018	Ø14
13.	531		ØØ8	37.	297		Ø31
14.	532		ØØ5	38.	501		ØØ9
15.	533		ØØ6	39.	502		Ø14
16.				40.	503		Ø1Ø
17.				41.	504	.019	Ø19
18.	534	.006	ØØ7	42.	Standard ✓		Ø16
19.	535		ØØ7	43.	505	.073	Ø66
20.	536		ØØ4	44.	506	.215	.2Ø7
21.	537		ØØ5	45.	507	.043	Ø4Ø
22.	538		ØØ7	46.	508	.029	Ø27
23.	539		ØØ6	47.	509	.083	Ø85
24.	540	.013	ØØ6	48.	510		Ø46
				49.	511		Ø79

* need one type

I

OK

Pit-Bench-Pattern #
S-19-2

Submittal Date
7-24 9:07am
1:16 pm *

BLAST HOLE
Hot HoCN Stake
and
FIRE DETERMINATIONS

(2)

DATE: 7-25
NAME: MM

	SAMPLE	FIRE Au.	HoCN Au.		SAMPLE	FIRE Au.	HoCN Au.
1.	236		006	25.	Standard ✓		015
2.	237		008	26.	550		005
3.	238		008	27.	551		007
4.	251		016	28.	552		007
5.	252	.040	036	29.	553		005
6.	253	.017	014	30.	554-1	.004	003
7.	254		064	31.	554-2		003
8.	Standard ✓		015	32.	47		007 *
9.	255		032	33.			
10.	256	.008	006	34.			
11.	257		014	35.	48		007
12.	258	.027	026	36.	67		006
13.	541		004	37.	68		006
14.	542		012	38.	87		008
15.	543	.014	014	39.	88		010
16.				40.	107		011
17.				41.	108		006
18.	544		008	42.	Standard ✓		015
19.	545		005	43.	109		005
20.	547		029	44.	127		026
21.	546		004	45.	128	.041	037
22.	547		005	46.	129	.021	021
23.	548		005	47.	147	.022	071
24.	549	.00[illegible]	004	48.			

45

Pit-Bench-Pattern #
5-19-2

Submittal Date
7-22-91 2:06

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

(3)

DATE: 7-23

NAME: MM

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.				25.	Standard ✓		015
2.				26.	518		027
3.				27.	519		032
4.				28.	520		033
5.				29.	521	.062	057
6.				30.	522	.023	018
7.				31.	523	.021	017
8.	Standard ✓			32.	524		036
9.				33.			
10.				34.			
11.				35.	525		034
12.				36.	526		026
13.				37.	527-1	.014	012
14.				38.	527-2		012
15.				39.			
16.				40.			
17.				41.			
18.				42.	Standard ✓		
19.	512		046	43.			
20.	513		015	44.			
21.	514		048	45.			
22.	515	.022	020	46.			
23.	516	.024	022	47.			
24.	517		027	48.			

95

Pit-Bench-Pattern #
5-19-2 . EOP

Submittal Date
7-25-91 7:49am

BLAST HOLE
Hot NaCN Shake
and
FIRE DETERMINATIONS

(1)

DATE: 7-26-91
NAME: MM

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	44		.003	25.	Standard ✓		.015
2.	45		.006	26.	126	.020	.014
3.	46		.004	27.	145	.109	.100
4.	63		.007	28.	146	.087	.084
5.	64		.010	29.	166	.040	.036
6.	65		.004	30.	1002		.013
7.	66		.009	31.			
8.	Standard ✓		.014	32.			
9.	v7		.025	33.			
10.	82		.014	34.			
11.	83		.009	35.			
12.	84	.019	.014	36.			
13.	85		.006	37.			
14.	86-1	.009	.005	38.			
15.	86-2		.004	39.			
16.				40.			
17.				41.			
18.	102		.041	42.	Standard ✓		
19.	103	.023	.022	43.			
20.	104	.014	.012	44.			
21.	105		.011	45.			
22.	106	.022	.020	46.			
23.	124		.014	47.			
24.	125		.016	48.			

Bob's GRAB Sample

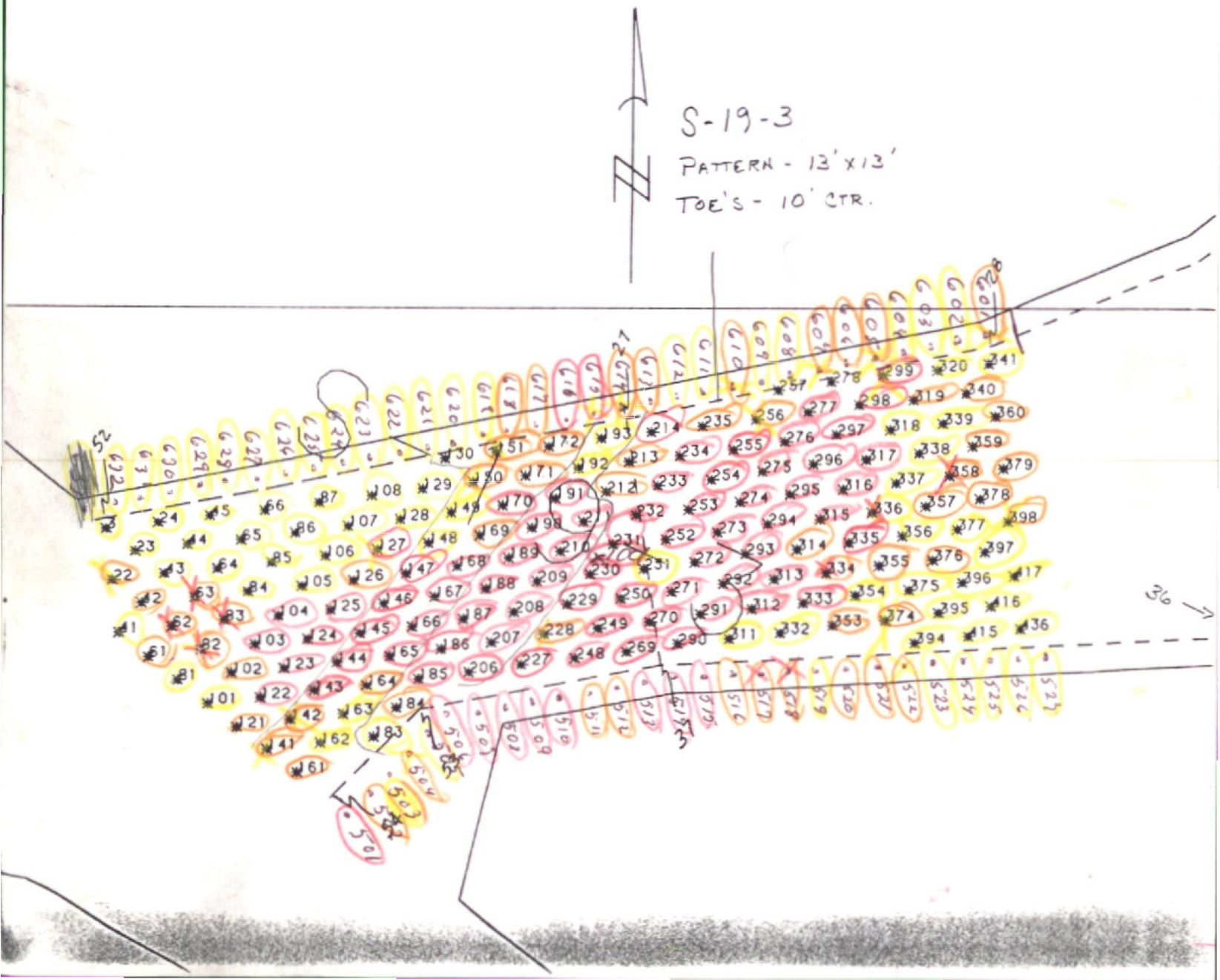
8

S-19-3

S-19-3

PATTERN - 13' x 13'

TOE'S - 10' CTR.



checked & Edited, Finish
8/2/97

	0	shot	bb	fire	aa	fire	ore	ratio	actual
no		no	no	au	au	equiv	type		ratio
			0			(aa/ratio)			(aa/fire)
	0	1193	0			0.000		95.0%	
S19		3	3		5.000	7.143	1	70.0%	
S19		3	22		7.000	8.333	2	84.0%	
S19		3	23		4.000	5.714	1	70.0%	
S19		3	24		7.000	10.000	1	70.0%	
S19		3	41		5.000	7.143	1	70.0%	
S19		3	42	14.000	10.000	11.905	2	84.0%	
S19		3	43		5.000	7.143	1	70.0%	
S19		3	44		2.000	2.857	1	70.0%	
S19		3	45		4.000	5.714	1	70.0%	
S19		3	61	11.000	9.000	10.714	2	84.0%	
S19		3	62		4.000	4.762	2	84.0%	
S19		3	63		7.000	8.333	2	84.0%	
S19		3	64		4.000	5.714	1	70.0%	
S19		3	65		0.000	0.000	1	70.0%	
S19		3	66	8.000	3.000	4.286	1	70.0%	
S19		3	81		4.000	5.714	1	70.0%	
S19		3	82	9.000	8.000	9.524	2	84.0%	
S19		3	83		6.000	7.143	2	84.0%	
S19		3	84		1.000	1.429	1	70.0%	
S19		3	85	4.000	1.000	1.429	1	70.0%	
S19		3	86		1.000	1.429	1	70.0%	
S19		3	87		6.000	8.571	1	70.0%	
S19		3	101		3.000	4.286	1	70.0%	
S19		3	102	10.000	7.000	8.333	2	84.0%	
S19		3	103		14.000	14.737	3	95.0%	
S19		3	104		7.000	7.368	3	95.0%	
S19		3	105		6.000	8.571	1	70.0%	
S19		3	106		3.000	4.286	1	70.0%	
S19		3	107		4.000	5.714	1	70.0%	
S19		3	108	7.000	4.000	5.714	1	70.0%	
S19		3	121	12.000	11.000	13.095	2	84.0%	
S19		3	122		8.000	8.421	3	95.0%	
S19		3	123		5.000	5.263	3	95.0%	
S19		3	124		7.000	7.368	3	95.0%	
S19		3	125		17.000	17.895	3	95.0%	
S19		3	126	14.000	9.000	10.714	2	84.0%	
S19		3	127		10.000	10.526	3	95.0%	
S19		3	128		4.000	5.714	1	70.0%	
S19		3	129		3.000	4.286	1	70.0%	
S19		3	141	6.000	3.000	3.571	2	84.0%	
S19		3	142	19.000	11.000	13.095	2	84.0%	
S19		3	143		3.000	3.158	3	95.0%	
S19		3	144		17.000	17.895	3	95.0%	
S19		3	145		13.000	13.684	3	95.0%	
S19		3	146		18.000	18.947	3	95.0%	
S19		3	147		11.000	11.579	3	95.0%	
S19		3	148		5.000	7.143	1	70.0%	
S19		3	149		2.000	2.857	1	70.0%	
S19		3	150	26.000	16.000	19.048	2	84.0%	
S19		3	151	11.000	8.000	9.524	2	84.0%	
S19		3	161		6.000	7.143	2	84.0%	
S19		3	162		7.000	10.000	1	70.0%	

S19	3	163		5.000	7.143	1	70.0%
S19	3	164		8.000	9.524	2	84.0%
S19	3	165		9.000	9.474	3	95.0%
S19	3	166		10.000	10.526	3	95.0%
S19	3	167	22.000	18.000	18.947	3	95.0%
S19	3	168		16.000	16.842	3	95.0%
S19	3	169	15.000	13.000	15.476	2	84.0%
S19	3	170	15.000	13.000	13.684	3	95.0%
S19	3	171	37.000	20.000	23.810	2	84.0%
S19	3	172	15.000	13.000	15.476	2	84.0%
S19	3	183		7.000	10.000	1	70.0%
S19	3	184	15.000	11.000	13.095	2	84.0%
S19	3	185		18.000	18.947	3	95.0%
S19	3	186		9.000	9.474	3	95.0%
S19	3	187		9.000	9.474	3	95.0%
S19	3	188		13.000	13.684	3	95.0%
S19	3	189	25.000	17.000	17.895	3	95.0%
S19	3	190		15.000	15.789	3	95.0%
S19	3	191	26.000	25.000	26.316	3	95.0%
S19	3	192	19.000	14.000	20.000	1	70.0%
S19	3	193	18.000	17.000	24.286	1	70.0%
S19	3	206		15.000	15.789	3	95.0%
S19	3	207	10.000	8.000	8.421	3	95.0%
S19	3	208		9.000	9.474	3	95.0%
S19	3	209		7.000	7.368	3	95.0%
S19	3	210	15.000	16.000	16.842	3	95.0%
S19	3	211		7.000	7.368	3	95.0%
S19	3	212	25.000	17.000	20.238	2	84.0%
S19	3	213	13.000	8.000	9.524	2	84.0%
S19	3	214		21.000	22.105	3	95.0%
S19	3	227		6.000	6.316	3	95.0%
S19	3	228	18.000	12.000	14.286	2	84.0%
S19	3	229		12.000	12.632	3	95.0%
S19	3	230	19.000	19.000	20.000	3	95.0%
S19	3	231	29.000	19.000	20.000	3	95.0%
S19	3	232		9.000	9.474	3	95.0%
S19	3	233		11.000	11.579	3	95.0%
S19	3	234		10.000	10.526	3	95.0%
S19	3	235	11.000	8.000	9.524	2	84.0%
S19	3	248		5.000	5.263	3	95.0%
S19	3	249		7.000	7.368	3	95.0%
S19	3	250		6.000	6.316	3	95.0%
S19	3	251		5.000	7.143	1	70.0%
S19	3	252		10.000	10.526	3	95.0%
S19	3	253	20.000	18.000	20.000	3	95.0%
S19	3	254	29.000	15.000	15.789	3	95.0%
S19	3	255	10.000	9.000	20.000	3	95.0%
S19	3	256		8.000	9.524	2	84.0%
S19	3	269		7.000	7.368	3	95.0%
S19	3	270		5.000	5.263	3	95.0%
S19	3	271		9.000	9.474	3	95.0%
S19	3	272		9.000	9.474	3	95.0%
S19	3	273		11.000	11.579	3	95.0%
S19	3	274		10.000	10.526	3	95.0%
S19	3	275	13.000	10.000	10.526	3	95.0%
S19	3	276	13.000	12.000	12.632	3	95.0%

S19	3	277	17.000	12.000	12.632	3	95.0%	
S19	3	290	12.000	8.000	8.421	3	95.0%	
S19	3	291	16.000	11.000	11.579	3	95.0%	
S19	3	292	15.000	12.000	12.632	3	95.0%	
S19	3	293	30.000	12.000	12.632	3	95.0%	
S19	3	294	10.000	9.000	9.474	3	95.0%	
S19	3	295		8.000	8.421	3	95.0%	
S19	3	296		13.000	13.684	3	95.0%	
S19	3	297	15.000	14.000	14.737	3	95.0%	
S19	3	298	10.000	8.000	8.421	3	95.0%	
S19	3	299		38.000	40.000	3	95.0%	
S19	3	311	11.000	5.000	7.143	1	70.0%	
S19	3	312	28.000	20.000	21.053	3	95.0%	
S19	3	313	24.000	18.000	18.947	3	95.0%	
S19	3	314	11.000	5.000	5.952	2	84.0%	
S19	3	315	11.000	5.000	5.263	3	95.0%	
S19	3	316		26.000	27.368	3	95.0%	
S19	3	317		21.000	22.105	3	95.0%	
S19	3	318		7.000	10.000	1	70.0%	
S19	3	319	18.000	11.000	13.095	2	84.0%	
S19	3	320	17.000	7.000	10.000	1	70.0%	
S19	3	332		4.000	5.714	1	70.0%	
S19	3	333	27.000	19.000	20.000	3	95.0%	
S19	3	334		5.000	5.952	2	84.0%	
S19	3	335		4.000	4.211	3	95.0%	
S19	3	336		6.000	8.571	1	70.0%	
S19	3	337		5.000	7.143	1	70.0%	
S19	3	338		5.000	7.143	1	70.0%	
S19	3	339	9.000	4.000	5.714	1	70.0%	
S19	3	340	19.000	16.000	19.048	2	84.0%	
S19	3	341	37.000	12.000	17.143	1	70.0%	
S19	3	353	13.000	17.000	20.238	2	84.0%	21
S19	3	354		6.000	8.571	1	70.0%	13
S19	3	355		6.000	7.143	2	84.0%	
S19	3	356		7.000	10.000	1	70.0%	
S19	3	357		0.000	0.000	2	84.0%	
S19	3	358		4.000	4.762	2	84.0%	
S19	3	359		1.000	1.190	2	84.0%	
S19	3	360		8.000	9.524	2	84.0%	
S19	3	374		6.000	7.143	2	84.0%	
S19	3	375		6.000	8.571	1	70.0%	
S19	3	376		2.000	2.381	2	84.0%	
S19	3	377	14.000	2.000	2.857	1	70.0%	
S19	3	378		2.000	2.381	2	84.0%	
S19	3	379		4.000	4.762	2	84.0%	
S19	3	394		8.000	11.429	1	70.0%	
S19	3	395	9.000	7.000	10.000	1	70.0%	
S19	3	396	13.000	8.000	11.429	1	70.0%	
S19	3	397		3.000	4.286	1	70.0%	
S19	3	398		4.000	4.762	2	84.0%	
S19	3	415		1.000	1.429	1	70.0%	
S19	3	416		4.000	5.714	1	70.0%	
S19	3	417		1.000	1.429	1	70.0%	
S19	3	436		1.000	1.429	1	70.0%	
S19	3	501		7.000	7.368	3	95.0%	
S19	3	502		7.000	8.333	2	84.0%	

S19	3	503		6.000	8.571	1	70.0%
S19	3	504	14.000	6.000	7.143	2	84.0%
S19	3	505		5.000	7.143	1	70.0%
S19	3	506	6.000	3.000	3.158	3	95.0%
S19	3	507	18.000	9.000	9.474	3	95.0%
S19	3	508	29.000	17.000	17.895	3	95.0%
S19	3	509	5.000	1.000	1.053	3	95.0%
S19	3	510	19.000	12.000	12.632	3	95.0%
S19	3	511		7.000	8.333	2	84.0%
S19	3	512		5.000	5.952	2	84.0%
S19	3	513		5.000	5.263	3	95.0%
S19	3	514		10.000	10.526	3	95.0%
S19	3	515		10.000	10.526	3	95.0%
S19	3	516	14.000	22.000	27.381	2	84.0%
S19	3	517		4.000	4.762	2	84.0%
S19	3	518		4.000	4.762	2	84.0%
S19	3	519		3.000	4.286	1	70.0%
S19	3	520	14.000	14.000	16.667	2	84.0%
S19	3	521	54.000	16.000	11.905	2	84.0%
S19	3	522	12.000	5.000	5.952	2	84.0%
S19	3	523		6.000	8.571	1	70.0%
S19	3	524		5.000	7.143	1	70.0%
S19	3	525		4.000	5.714	1	70.0%
S19	3	526		2.000	2.857	1	70.0%
S19	3	527	8.000	3.000	4.286	1	70.0%
S19	3	601	26.000	28.000	33.333	2	84.0%
S19	3	602	12.000	10.000	14.286	1	70.0%
S19	3	603	26.000	12.000	17.143	1	70.0%
S19	3	604	14.000	5.000	7.143	1	70.0%
S19	3	605	13.000	10.000	11.905	2	84.0%
S19	3	606	18.000	10.000	11.905	2	84.0%
S19	3	607	21.000	13.000	15.476	2	84.0%
S19	3	608	27.000	16.000	22.857	1	70.0%
S19	3	609	78.000	43.000	61.429	1	70.0%
S19	3	610	30.000	26.000	30.952	2	84.0%
S19	3	611	15.000	11.000	15.714	1	70.0%
S19	3	612		9.000	12.857	1	70.0%
S19	3	613	36.000	24.000	28.571	2	84.0%
S19	3	614	15.000	14.000	16.667	2	84.0%
S19	3	615		13.000	13.684	3	95.0%
S19	3	616		16.000	16.842	3	95.0%
S19	3	617	5.000	4.000	4.762	2	84.0%
S19	3	618	25.000	17.000	20.238	2	84.0%
S19	3	619	21.000	12.000	17.143	1	70.0%
S19	3	620	52.000	14.000	20.000	1	70.0%
S19	3	621	52.000	29.000	41.429	1	70.0%
S19	3	622		3.000	4.286	1	70.0%
S19	3	623		3.000	4.286	1	70.0%
S19	3	624		4.000	5.714	1	70.0%
S19	3	625	15.000	4.000	5.714	1	70.0%
S19	3	626	89.000	31.000	44.286	1	70.0%
S19	3	627	10.000	3.000	4.286	1	70.0%
S19	3	628		5.000	7.143	1	70.0%
S19	3	629		4.000	5.714	1	70.0%
S19	3	630		2.000	2.857	1	70.0%
S19	3	631		3.000	4.286	1	70.0%

S19	3	632		2.000	2.857	1	70.0%	
S19	3	1001	20.000	17.000	17.895	3	95.0%	
								0.0%
	mean		ERR	9.3423	11.0450		83.1%	0.0%

CHECKED & EDITTED
7-31-91
BM

0 no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	1193	0			0.000		95.0%	
		3		5		1		
		22		7		2		
		23		4		1		
		24		7		1		
		41		5		1		
		42		10		2		
		43		5		1		
		44		2		1		
		45		4		1		
		61		9		2		
		62		4		2		
		63		7		2		
		64		4		1		
		65		0		1		
		66		3		1		
		81		4		1		
		82		8		2		
		83		6		2		
		84		1		1		
		85		1		1		
		86		1		1		
		87		6		1		
		101		3		1		
		102		7		2		
		103		14		3		
		104		7		3		
		105		6		1		
		106		3		1		
		107		4		1		
		108		4		1		
		121		11		2		
		122		8		3		
		123		5		3		
		124		7		3		
		125		17		3		
		126		9		2		
		127		10		3		
		128		4		1		
		129		3		1		
		141		3		2		
		142		11		2		
		143		3		3		
		144		17		3		
		145		13		3		
		146		18		3		
		147		11		3		
		148		5		1		
		149		2		1		
		150		16		2		
		151		8		2		
		161		6		2		
		162		7		1		

163	5	1
164	8	2
165	9	3
166	10	3
167	18	3
168	16	3
169	13	2
170	13	3
171	20	2
172	13	2
183	7	1
184	11	2
185	18	3
186	9	3
187	9	3
188	13	3
189	17	3
190	15	3
191	25	3
192	14	1
193	17	1
206	15	3
207	8	3
208	9	3
209	7	3
210	16	3
211	7	3
212	17	2
213	8	2
214	21	3
227	6	3
228	12	2
229	12	3
230	19	3
231	19	3
232	9	3
233	11	3
234	10	3
235	8	2
248	5	3
249	7	3
250	6	3
251	5	1
252	10	3
253	19	3
254	15	3
255	19	3
256	8	2
269	7	3
270	5	3
271	9	3
272	9	3
273	11	3
274	10	3
275	10	3
276	12	3

277	12	3
290	8	3
291	11	3
292	12	3
293	12	3
294	9	3
295	8	3
296	13	3
297	14	3
298	8	3
299	38	3
311	5	1
312	20	3
313	18	3
314	5	2
316	26	3
317	21	3
318	7	1
319	11	2
320	7	1
332	4	1
333	19	3
334	5	2
335	4	3
336	6	1
337	5	1
338	5	1
339	4	1
340	16	2
341	12	1
353	17	2
354	6	1
355	6	2
356	7	1
357	0	2
358	4	2
359	1	2
360	8	2
374	6	2
375	6	1
376	2	2
377	2	1
378	2	2
379	4	2
394	8	1
395	7	1
396	8	1
397	3	1
398	4	2
415	1	1
416	4	1
417	1	1
436	1	1
501	7	3
502	7	2
503	6	1

315 5 3

504	6	2
505	5	1
506	3	3
507	9	3
508	17	3
509	1	3
510	12	3
511	7	2
512	5	2
513	5	3
514	10	3
515	10	3
516	23	2
517	4	2
518	4	2
519	3	1
520	14	2
521	10	2
522	5	2
523	6	1
524	5	1
525	4	1
526	2	1
527	3	1
601	28	2
602	10	1
603	12	1
604	5	1
605	10	2
606	10	2
607	13	2
608	16	1
609	43	1
610	26	2
611	11	1
612	9	1
613	24	2
614	14	2
615	13	3
616	16	3
617	4	2
618	17	2
619	12	1
620	14	1
621	29	1
622	3	1
623	3	1
624	4	1
625	4	1
626	31	1
627	3	1
628	5	1
629	4	1
630	2	1
631	3	1
632	2	1
1001	17	3

37 7/25/91 a

27 7/25/91 p

6 7/26/91 a

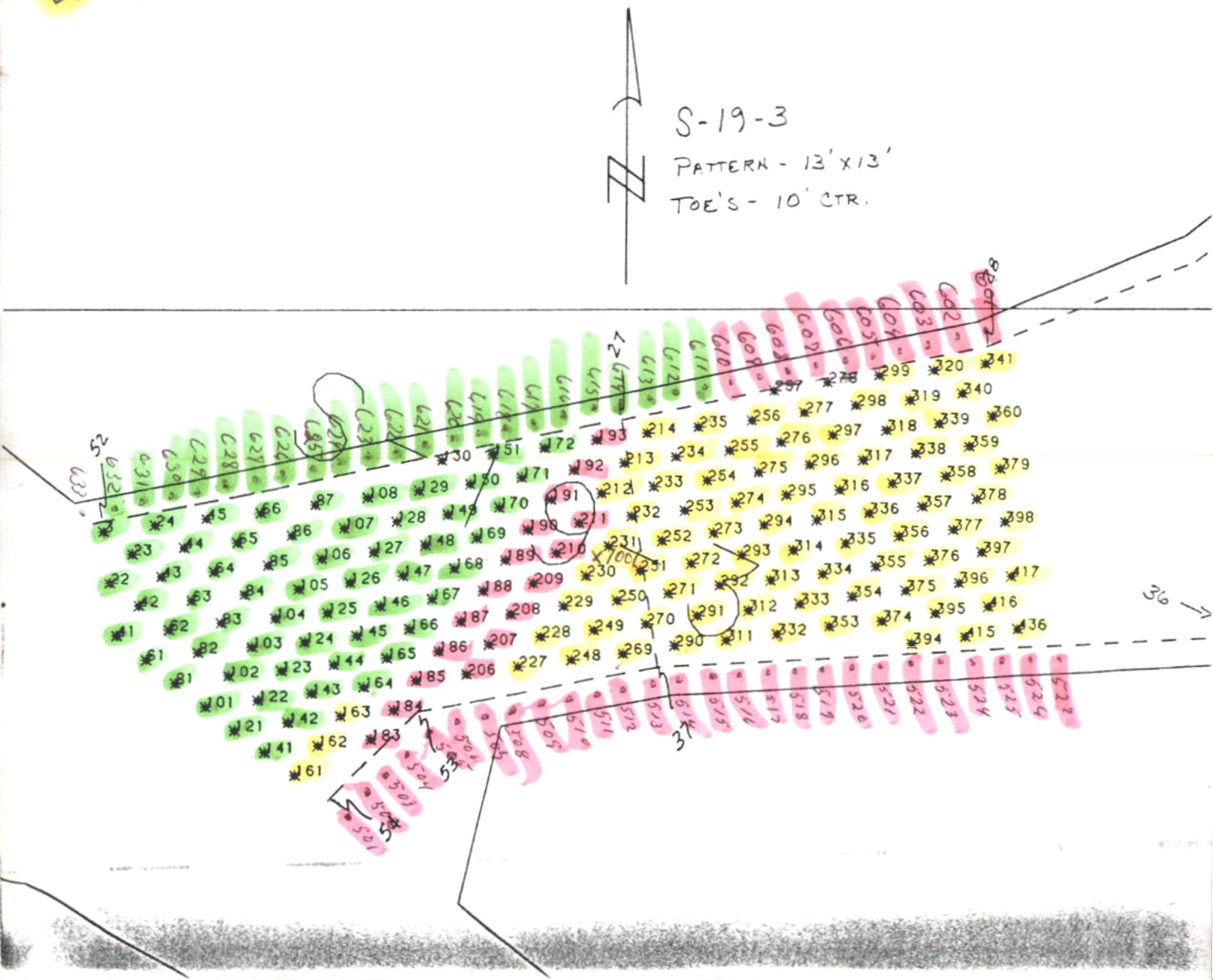
20 7/26/91 p

87 7/28/91

S-19-3

PATTERN - 13' X 13'

TOE'S - 10' CTR.



BLAST HOLE ORE TYPE

PATTERN S-19-3 DATE 7-29-91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
3	✓			104			✓					626	✓		
22		✓		105	✓			164		✓		627	✓		
23	✓			106	✓			165			✓	628	✓		
24	✓			107	✓			166			✓	629	✓		
41	✓			108	✓			167			✓	630	✓		
42		✓		121		✓		168			✓	631	✓		
43	✓			122			✓	169		✓		632	✓		
44	✓			123			✓	170			✓				
45	✓			124			✓	171		✓		1			
61		✓		125			✓	172		✓		2			
62		✓		126		✓		611	✓			3			
63		✓		127			✓	612	✓			4			
64	✓			128	✓			613		✓		5			
65	✓			129	✓			614		✓		6			
66	✓			141		✓		615			✓	7			
81	✓			142		✓		616			✓	8			
82		✓		143			✓	617		✓		9			
83		✓		144			✓	618		✓		10			
84	✓			145			✓	619	✓			11			
85	✓			146			✓	620	✓			12			
86	✓			147			✓	621	✓			13			
87	✓			148	✓			622	✓			14			
101	✓			149	✓			623	✓			15			
102		✓		150		✓		624	✓			16			
103			✓	151		✓		625	✓			17			

E.O.P.

BLAST HOLE ORE TYPE

PATTERN S-19-3 DATE 7/29/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
161		✓		270			✓	318	✓			378		✓	
162	✓			271			✓	319		✓		379		✓	
163	✓			272			✓	320	✓			394	✓		
212		✓		273			✓	332	✓			395	✓		
213		✓		274			✓	333			✓	396	✓		
214			✓	275			✓	334		✓		397	✓		
227			✓	276			✓	335			✓	398		✓	
228		✓		277			✓	336	✓			415	✓		
229			✓	290			✓	337	✓			416	✓		
230			✓	291			✓	338	✓			417	✓		
231			✓	292			✓	339	✓			436	✓		
232			✓	293			✓	340		✓		1001			✓
233			✓	294			✓	341	✓						
234			✓	295			✓	353		✓		1			
235		✓		296			✓	354	✓			2			
248			✓	297			✓	355		✓		3			
249			✓	298			✓	356	✓			4			
250			✓	299			✓	357		✓		5			
251	✓			311	✓			358		✓		6			
252			✓	312			✓	359		✓		7			
253			✓	313			✓	360		✓		8			
254			✓	314		✓		374		✓		9			
255			✓	315			✓	375	✓			10			
256		✓		316			✓	376		✓		11			
269			✓	317			✓	377	✓			12			