Pit-Bench-Pattern #
S-13-14

Submittal Date
4-26-91 1:49 pm

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

(3)

DATE: 4-29-91

NAME: MM

NOTE *
There was a 514, but no 517 as was logged into the book, so we are [illegible] it as 514 [illegible]

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	161		.010	25.	Standard ✓		.014
2.	162		.019	26.	190	.027	.027
3.	163	.014	.006	27.	191		.014
4.	164		.011	28.	201	.027	.028
5.	165		.024	29.	202		.020
6.	166		.028	30.	203		.016
7.	167	.022	.016	31.	204	.009	.009
8.	Standard ✓		.014	32.	205		.019
9.	168	.026	.022	33.			
10.	169	.032	.033	34.			
11.	170	.020	.014	35.	206		.006
12.	171		.027	36.	207		.010
13.	✓7		.026/.027	37.	208		.007
14.	181		.008	38.	209	.010	.011
15.	182		.006	39.	210		.010
16.				40.	211	.023	.026
17.				41.	~~514~~ 517		.010
18.	183	.020	.019	42.	Standard ✓		.014
19.	184		.010	43.	515	.041	.041
20.	185		.011	44.	516-1	.024	.025
21.	186		.014	45.	516-2		.025
22.	187	.020	.020	46.			
23.	188		.008	47.			
24.	189		.020	48.			

checked ✓7 again is still low →

X

TS✓

Pit-Bench-Pattern #
S-13-14

Submittal Date
4-26-91 8:15 Am

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

(1)

DATE: 4-29-91

NAME: MM

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	222		.034	25.	Standard ✓		.014
2.	242	.086	.082	26.	290		.014
3.	243	.022	.017	27.	291		.006
4.	244	.023	.019	28.	292		.004
5.	245		.022	29.	305		.008
6.	263		.024	30.	306		.011
7.	264		.005	31.	307-1	.017	.004
8.	Standard ✓		.016	32.	307-2		.004
9.	265		.007	33.			
10.	266		.013	34.			
11.	267	.008	.007	35.	324		.007
12.	268	.025	.023	36.	325	.016	.015
13.	269		.006	37.	326		.006
14.	270		.006	38.	327	.018	.011
15.	271	.013	.009	39.	1002		.008
16.				40.			
17.				41.			
18.	272	.028	.023	42.	Standard ✓		
19.	✓7		.030	43.			
20.	285	.026	.023	44.			
21.	286	.008	.005	45.			
22.	287		.004	46.			
23.	288		.007	47.			
24.	289	.016	.009	48.			

TS ✓

α

(2)

Pit-Bench-Pattern #
S-13-14

Submittal Date
4-25-91 9:06 Am (Cont)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 4-26

NAME: [illegible]

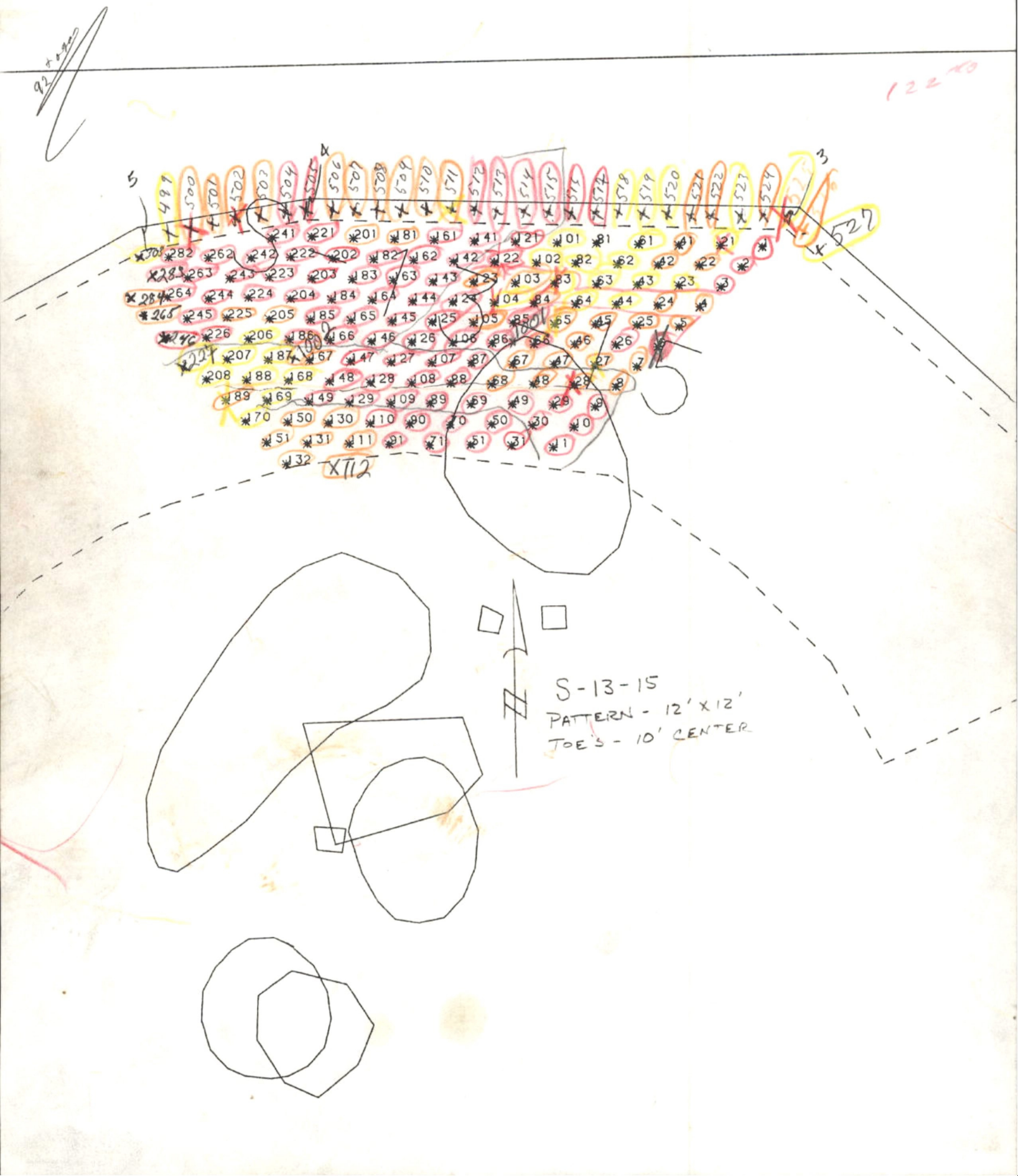
	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	341		.020	25.	Standard ✓		.016
2.	342		.096	26.	1001	.018	.019
3.	343		.006	27.			
4.	344		.027	28.			
5.	360		.020	29.			
6.	361		.024	30.			
7.	362	.016	.010	31.			
8.	Standard ✓		.015	32.			
9.	363		.036	33.			
10.	364	.015	.008	34.			
11.	✓7		.030	35.			
12.	380		.015	36.			
13.	381		.023	37.			
14.	382		.013	38.			
15.	400		.016	39.			
16.				40.			
17.				41.			
18.	518	.023	.017	42.	Standard ✓		
19.	519		.045	43.			
20.	520	.227	.231	44.			
21.	521	.083	.084	45.			
22.	522		.018	46.			
23.	523-1	.015	.010	47.			
24.	523-2		.008	48.			

α

TS ✓

S-13-15

S-13-15
PATTERN - 12' X 12'
TOE'S - 10' CENTER
17 4/29/91
44 5/1/91
16 5/1/91
13 5/2/91
19 5/3/91
23 5/3/91
16 5/6/91


S-13-15
PATTERN - 12' X 12'
TOE'S - 10' CENTER

(1)

Pit-Bench-Pattern #
S-13-15

Submittal Date
5-3-91 10:31 Am
5-3-91 2.01 Pm *

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 5-7-91

NAME: MM

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	5		.020	25.	Standard ✓		.015
2.	6		.025	26.	24	.030	.025
3.	7	.035	.030	27.	44	.036	.025
4.	25	.027	.025	28.	64		.006
5.	26	.029	.029	29.	83		.008
6.	27		.013	30.	84	.027	.024
7.	45		.011	31.	101		.015
8.	Standard ✓		.015	32.	103	.046	.035
9.	46	.041	.029	33.	[redacted]		
10.	47	.031	.030	34.			
11.	65	.030	.030	35.	104	.073	.045
12.	66		.046	36.	121		.028
13.	67	.037	.028	37.	123	.026	.027
14.	85		.061	38.	124		.024
15.	86		.045	39.	516-1	.036	.041
16.	[redacted]			40.	516-2		.035
17.				41.	517	.028	.030
18.	✓7		.025	42.	Standard ✓		.015
19.	105	.021	.019	43.	518		.007
20.	106		.038	44.	519		.002
21.	125		.036	45.	520		.006
22.	126		.017	46.	521	.020	.015
23.	1001	1.749	.492	47.	522	.061	.058
24.	4	.021	.018	48.			

* TS ✓

Pit-Bench-Pattern #
S-13-15

Submittal Date
5-2-91 9:23 Am
5:18 pm *

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 5-3-91

NAME: NM

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	9		.018	25.	Standard ✓		.015
2.	10		.015	26.	108		.003
3.	11	.039	.043	27.	127		.007
4.	29		.011	28.	128		.005
5.	30		.027	29.	147		.005
6.	49		.025	30.	148		.004
7.	69		.036	31.	167		.003
8.	Standard ✓		.015	32.	168		.004
9.	89		.007	33.			
10.	109		.006	34.			
11.	129	.007	.006	35.	187		.002
12.	149		.004	36.	188		.006
13.	169		.003	37.	207	.014	.003
14.	189		.006	38.	208		.010
15.	V7		.030	39.	227		.012
16.				40.	1002-1	.013	Nil
17.				41.	1002-2		.002
* 18.	8	.028	.021	42.	Standard ✓		.015
19.	28		.013	43.			
20.	48		.008	44.			
21.	68	.046	.034	45.			
22.	87		.030	46.			
23.	88	.074	.042	47.			
24.	107		.004	48.			

X TS ✓

Pit-Bench-Pattern #
5-15-16

Submittal Date
5-1-91 10:10 am

BLAST HOLE

Hot HoCN Shake
and
FIRE DETERMINATIONS

DATE: 5-2-91

NAME: MM

	SAMPLE	FIRE Au.	HoCN Au.		SAMPLE	FIRE Au.	HoCN Au.
1.	141		.016	25.	Standard ✓		.015
2.	142		.013	26.	203		.004
3.	143		.021	27.	204		.008
4.	144		.026	28.	205		.003
5.	145		.011	29.	206	.009	.008
6.	146		.009	30.	221		.007
7.	147		.029	31.	222		.013
8.	Standard ✓		.015	32.	223		.005
9.	161		.007	33.			
10.	162		.009	34.			
11.	163		.008	35.	224		.005
12.	164		.004	36.	225	.031	.019
13.	165		.004	37.	226		.027
14.	166		.005	38.	241		.017
15.	181		.004	39.	242		.038
16.				40.	243		.009
17.				41.	244	.012	.007
18.	182	.006	.001	42.	Standard ✓		.015
19.	183		.002	43.	245	.059	.047
20.	184		.005	44.	246-1	.013	.010
21.	185		.011	45.	246-2		.006
22.	186		.011	46.	262		.007
23.	201		.002	47.	263		.029
24.	202		.007	48.			

②

Pit-Bench-Pattern #
S-13-15

Submittal Date
5-1-91 10:10 Am cont
1:30 pm *

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 5-2-91

NAME: MM

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	264		.014	25.	Standard ✓		.015
2.	265	.013	.024	26.	170-1	.005	.004
3.	282	.152	.119	27.	170-2		.003
4.	283		.002	28.	303		.007
5.	284	.008	.004	29.			
* 6.	31		.014	30.			
7.	50		.019	31.			
8.	Standard ✓		.015	32.			
9.	51		.007	33.	[redacted]		
10.	70		.003	34.			
11.	71		.002	35.			
12.	90		.004	36.			
13.	91		.003	37.			
14.	110		.006	38.			
15.	111		.002	39.			
16.	[redacted]			40.			
17.				41.			
18.	112	.019	.007	42.	Standard ✓		
19.	✓7		.029	43.			
20.	130		.004	44.			
21.	131		.003	45.			
22.	132		.012	46.			
23.	150	.005	.002	47.			
24.	151		.002	48.			

X

TS ✓

Pit-Bench-Pattern #
S-13-15

Submittal Date
4-29-91 1:48 pm

READY SOLS

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 4-30-91

NAME: MM

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	499		.001	25.	Standard ✓		
2.	500		.013	26.			
3.	501		.007	27.			
4.	502	.128	.090	28.			
5.	503		.001	29.			
6.	504		.002	30.			
7.	505	.020	.015	31.			
8.	Standard ✓		.015	32.			
9.	506		.006	33.			
10.	V 7		.030	34.			
11.	507		.003	35.			
12.	508		.002	36.			
13.	509		.001	37.			
14.	510	.016	.014	38.			
15.	511		.003	39.			
16.				40.			
17.				41.			
18.	512		.005	42.	Standard ✓		
19.	513		.007	43.			
20.	514		.013	44.			
21.	515-1	.022	.017	45.			
22.	515-2		.017	46.			
23.				47.			
24.				48.			

TS ✓

(2)

Pit-Bench-Pattern #
5-13-15

Submittal Date
5-3-91 2401 [illegible]
5-6-91 [illegible]

BLAST HOLE

Hot NaCN Shake and FIRE DETERMINATIONS

DATE: 5-7-91

NAME: MM

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	523	.043	.035	25.	Standard ✓		.015
2.	524	.037	.031	26.	527-1	.013	.013
3.	525	.030	.017	27.	527-2		.012
4.	526	.029	.018	28.			
5.	1		.018	29.			
6.	2		.029	30.			
7.	3		.015	31.			
8.	Standard ✓		.015	32.			
9.	21	.049	.025	33.			
10.	22	.032	.023	34.			
11.	23	.028	.020	35.			
12.	41	.044	.037	36.			
13.	42	.055	.051	37.			
14.	43	.029	.031	38.			
15.	61	.022	.018	39.			
16.				40.			
17.				41.			
18.	62		.007	42.	Standard ✓		
19.	63		.006	43.			
20.	81		.007	44.			
21.	82		.005	45.			
22.	102		.014	46.			
23.	122	.027	.028	47.			
24.	✓7		.029	48.			

TS ✓

α

PATTERN 5 13 15 BLAST HOLE ORE TYPE DATE 5-6-91

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
4		X		519	X										
5		X	~~X~~	520	X										
6			X	521		X									
7		X		522		X									
				523	X										
24		X		524		X									
25		X		525	X										
26			X	526		X									
27		X		527	X										
44	X			1001			X								
45		X													
46		X		1			X								
47		X		2			X								
				3			X								
64	X														
65		X		21	X										
66			X	22		X									
67		X		23	X										
83	X			41		X									
84		X		42		X									
85			X	43	X										
86			X												
				61	X										
101	X			62	X										
103		X		63	X										
104	X														
105		X		81	X										
106			X	82	X										
121			X	102	X										
123		X		122			X								
124			X												
125			X												
126			X												
516			X												
517			X												
518	X														

BLAST HOLE ORE TYPE

PATTERN S-13-15 DATE 5/3/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
8		X		129			✓	1008				1033			
9			X					1009				1034			
10			X	147			X	1010				1035			
11			X	148			X	1011				1036			
				149			X	1012				1037			
28		X						1013				1038			
29			X	167		X		1014				1039			
30			X	168	X			1015				1040			
				169	X			1016				1041			
48		X						1017				1042			
49			X	187	X			1018				1043			
				188	X			1019				1044			
68		X		189		X		1020				1045			
69			X					1021				1046			
				207	X			1022				1047			
87			X	208	X			1023				1048			
88			X					1024				1049			
89			X	227	X			1025				1050			
								1026				1051			
107			X	1002	X	X		1027				1052			
108			X	1003				1028				1053			
109			X	1004				1029				1054			
				1005				1030				1055			
127			X	1006				1031				1056			
128			X	1007				1032				1057			

BLAST HOLE ORE TYPE

PATTERN S-13-15 DATE 5/1/91

NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI	NO.	SUL	MIX	OXI
31			X					206	X			303	X		
				150		X									
50			X	151		X		221			X	1			
51			X					222			X	2			
				161			X	223			X	3			
70			X	162			X	224			X	4			
71			X	163			X	225		X		5			
				164			X	226			X	6			
90			X	165			X					7			
91			X	166			X	241			X	8			
								242			X	9			
110			X	170	X			243			X	10			
111		X						244			X	11			
112		X		181		X		245			X	12			
				182			X	246			X	13			
130		X		183			X					14			
131		X		184			X	262			X	15			
132		X		185			X	263			X	16			
				186			X	264			X	17			
141			X					265		X		18			
142			X	201		X						19			
143			X	202			X	282			X	20			
144			X	203			X	283			X	21			
145			X	204			X	284		X		22			
146			X	205		X						23			