C.E.M. FIELD SHEETS

1971

TEST LINES
OVER TARO #3

separation - 400'
frequency - 1330 Hz

operators J. JOACHIM
J. BRITTON

LINES - 52W
- 44W
- 32W

52N - 400' - med. Freq.

STN	L	<	R	FIELD	REMK
20N				15	
19N				20	
18N	-15	+16	-9	13	
17N	-17	+6	-12	15	
16N	-18	+10	-8	20	
15N	-20	+6	-14	20	
14N	-26	+12	-14	20	
13N	-21	+12	-9	18	
12N	-24	+12	-12	15	
11N	-20	+10	-10	23	
10N	-20	+16	-10	25	
9N	-22	+10	-12	20	
8N	-26	+6	-20	30	
7N	-27	+26	-1	25	
6N	-28	+22	-6	25	
5N	-22	+24	+2	23	
4N	-32	+18	-14	20	
3N	-30	+18	-12	25	
2N	-22	+6	-16	30	
1N	-28	+6	-22	15	

STN	L	C	R	TALLY	
BL	-26	+4	-22	30	
1S	-15	+2	-13	25	
2S	-20	+2	-18	15	
3S	-16	-2	-18	13	
4S	-4	-16	-20	18	
5S	-5	-10		15	
6S	-2	-16	-1	15	
7S	-3	-8	-11	18	
8S	-12	-2	-14	18	
9S	-8	-2	-10	18	1 PLOT
10S	-2	-6	-8	13	
11S	+4	-10	-6	15	
12S	0	-6	-6	18	
13S	0	-10	-10	25	
14S	-4	-6	-10	18	
15S	-10	0	-10	15	
16S	-10	+2	-8	15	
17S	-12	+6	-6	18	
18S	-7	+4	-3	15	
19S	-2	-4	-6	18	

STN	L	C	R	FIELD	REMK
205	+2	-10	-8	13	
215	+4	-8	-4	15	
225	-1	0	-1	13	
235	-4	-9	-13	15	
245	-6	2	-8	18	
255	-12	+2	-10	15	
265	-9	-2	-11	13	
275	-14	+2	-12		
285	-2	+4	+2		

44W - 400' - Med Freq.

STN	L	C	R	Flag
B.L				25
15				25
25	-9	-8	-26	23
35	-10	-3	-29	23
45	-12	-10	-24	20
55	-11	-8	-19	25
65	-13	-12	-25	23
75	-6	-2	-7	25
85	-2	-4	-6	24
95	-7	-7	-14	19
105	-8	-14	-22	23
115	-6	-6	-12	23
125	-8	-6	-9	25
135	-14	-2	-16	26
145	-14	-4	-22	25
155	-20	-6	-26	20
165	-20	-10	-30	23
175	-8	-10	-19	30
185	-7	-6	-13	23
195	-10	-4	-14	17

SPN	L	C	K		KSMR
20S	-20		-22	20	
21S	-20	+4	-16	25	
22S	-21	+4	-17	23	
23S	-22	+2	-20	25	
24S	-28	+2	-26	23	
25S	-20	+2	-18	20	
26S	-23	+4	-19	18	
27S	-25	+2	-13	30	
28S	-25	+14	-11	25	
29S	-22	+18	-4	25	
30S	-20	+16	-4	28	
31S	-22	+10	-12	18	
32S	-16	+14	-2	15	
33S	-20	+2	-18	25	
34S	-20	+20	0	23	80%
35S	-24	+6	-16	23	80%
36S	-28	+14	-14	20	80%
37S	-22	+8	-14		
38S	-28	+16	-12		
39S					

STN	L AM	L HI	C AM	C HI	R		SUP FIELD		Mod Fields
7+50S	-24	-22	-4	-16	-28	-38	10/30	35	12
6+50S	-8	-10	-5	-18	-13	-28	18/60	33	22
5+50S	-12	-16	-2	-19	-14	-37	13/20	25	17
4+50S	-14	-20	-4	-22	-18	-42	23/75	33	31
3+50S	-26	-4	-16	-30	-42	-34	30/75	30	27
2+50S	-10	-12	-18	-35	-28	-57	33/75	40	44
1+50S	-18	-20	-34	-38	-52	-58	43/57	40	43
0+50S	-14	-4	-25	-44	-43	-58	35/50	35	46
1+50N	-14	-12	-38	-46	-52	-58	39/60	30/90	50
2+50N	+2	-14	-30	-42	-42	-56	27/60	28/90	42
3+50N	-2	0	-36	-44	-38	-44	35/60	30	44
4+50N	-2	-6	-28	-40	-30	-46	35/60	35	44
5+50N	+6	-4	-31	-37	-23	-35	35	35	35
6+50N	+4	+6	-30	-37	-16	-31	21	38	28
7+50N	+16	+4	-26	-34	-16	-30	30	40	30
8+50N	+20	+12	-20	-32	0	-20	25/60	20	28
9+50N	+6	+4	-34	-38	-26	-34	30/60	30	38
10+50N	+6	+6	-26	-36	-16	-30	20/60	20	31
11+50N	+10	+4	-28	-40	-18	-36	30/60	25	33
12+50N	+2	-6	-26	-36	-24	-42	25/75	40	33

STN	L LO	L HI	C LO	C HI	R LO	R HI	FIELD LO	FIELD HI	Remarks M.F.Str.
13+50N	-28	-31	+6	-12	-22	-43	30/50	40	33
14+50N	-24	-35	+4	-8	-20	-43	23/50	45	25
15+50N	-24	-32	0	0	-24	-32	30/50	35	25
16+50N	-27	-34	+4	-2	-23	-36	30	35	30
17+50N	-20	-29	0	-6	-20	-35	23	35	23
18+50N	-20	-24	+6	-2	-14	-26	25	40	25
19+50N	-14	-24	+10	0	-4	-24	25	35	25
20+50N	-24	-30	+6	-4	-8	-34	20	30	20
21+50N	-27	-30	+8	+6	-19	-24	20	25	26
22+50N			+8	+6			23	34	

L 52 W - Hi - 400' sup.

B.L	-8	-8	-32		-30		20		
15	+10	-14	-34	-16	-24		16	-10	
25		-6	-28		-34			38	
35		-4	-24		-28			33	
45		-22	-10		-32			35	
55		-14	-14		-28			28	
65		-14	-12		-26			25	
75		-14	-11		-25			33	

8S	0	L11 52 W 11		35
	m H			m H
8Z	-37			45
23N				
22N	-22	+10	-12	25
21N	-26	+10	-16	30
20N	-24	+10	-14	25
19N	-21	0	-21	30
18N	-26	+2	-24	30
17N	-26	+8	-18	30
16N	-30	0	-30	30
15N	-28	-2	-30	29
14N	-32	-4	-36	40
13N	-35	-8	-43	43
12N	-28	+4	-24	40
11N	-30	+2	-28	30
10N	-30	+4	-26	20
9N	-32	0	-32	35
8N	-36	+6	-30	30
7N	-35	+4	-31	30
6N	-37	+9	-29	35

5N	-28	ND	-16	25	
4N	-36	0	-36	35	
3N	-34	0	-39	35	
2N	-31	-4	-35	28	
1N	-35	-4	-39	30	

STN	L 44W		-400' sep.	HI FREQ
13S	-25	-20	-45	45
12S	-22	-14	-36	35
11S	-26	-20	-46	35
10S	-18	-20	-38	45
9S	-16	-24	-40	45
8S	-14	-30	-44	40
7S	-28	-16	-44	43
6S	-26	-20	-48	40
5S	-26	-30	-56	35
4S	-22	-30	-52	35
3S	-20	-26	-46	45
2S	-24	-22	-46	40

STN.	L		C		R		FIELD	
	H	m	m	HI	m	H	m	HI
1S	-22	-16	0	-16	-16	-38	23	40
B.L	-24	-26	+2	-4	-24	-28	20	35
1N	-31	-28	+14	+9	-14	-27	15	25
2N	-36	-31	[illegible]	+8	-9	-28	3	15
3N	-40	-38	+26	+22	-12	-18	15	20
4N	-40	-40	+34	+31	-6	-10	[illegible]	5
5N	-38	-35	[illegible]	[illegible]	-1	-12	10	23
6N	-35	-36	[illegible]	[illegible]	0	+1	5	15
7N	-42	-37	+34	+35	-3	-4	5	5
8N	-35	40	+42	+38	+2	+3	5	10
9N	-25	-28	+20	+20	-8	+1	10	10
10N	-24	-20	+24	+16	+4	-8	20	
11N	-20	-18	+8	+1	-10	-16	20	20
12N	-22	-15	[illegible]	[illegible]	-7	-22	[illegible]	[illegible]
13N	-20	-16	0	+2	-16	-18	15	20
14N	-26	-10	+6	+2	-2	-24	13	25
15N	-20	-14	2	-18	-16	-38	25	35
16N	-6	-10	+6	0	-4	-10	15	45
17N	-20	-15	+10	+10	-5	-12	[illegible]	[illegible]
18N								

L 44 W-500' Sep.

STN	L H	L m	C m	C H	R m	R H	FIELD m	FIELD H	
~~3+50S~~	-32	-20	-30	-30	-50	-62	25/80	35	31
~~2+50S~~	-18	-6	-32	-34	-38	-52	25/70	35	36
~~1+50S~~	-28	-20	-20	+22	-40	-6	25	45	
~~0+50S~~	-32	-22	-4	+6	-26	-26	25	60	
~~1~~ 50SW	-40	-26	+12	+12	-14	-28	18	35	
~~2~~ 50SW	-40	-35	+18	-26	-17	-14	20	35	
~~3~~ 50SW	-44	-36	+22	+20	-14	-24	17/80	25	19
~~4~~ 50SW	-40	-32	+16	+24	-16	-16	20	35	
~~5~~ 50SW	-35	-37	+20	+18	-17	-17	20	40	
~~6~~ 50SW	-36	-35	+34	+20	-1	-16	20	25	
~~7~~ 50SW	-32	-37	+32	+20	-5	-12	15/80	20	19
~~8~~ 50SW	-34	-31	+26	+18	-5	-16	15	20	
~~9~~ 50SW	-36	-30	+20	+20	-8	-16	10/85	15	12
~~10~~ 50SW	-33	-29	+22	+10	-7	-23	13	30	
~~11~~ 50SW	-28	-25	+14	+8	-11	-20	15	30	
12 50SW	-26	-20	+2	0	-20	-26	15	30	
~~13~~ 50SW	-22	-20	0	0	-20	-22	13/80	20	19
~~14~~ 50SW	-30	-16	-2	-4	-18	-34	15/80	20	19

	H	L	M	C M	C HI	R		FIELD M	FIELD HI	M Field streath
4	-32	-20	-20	-10	-40	-42	20/65			31
5	-38	-22	-10	-16	-32	-54	22/70	35		29
6	-34	-14	-12	-3	-26	-64	23/74	45		33
7	-26	-20	-2	-10	-40	-66	23/75	50		31
8	-30	-16	-16	-3	-22	-62	23/75	45		40
9	-34	-16	-14	-2	-30	-62	23/75	45		31
10	-40	-12	-8	-3	-30	-72	23/75	40		25
11	-30	-16	-9	-1	-24	-46	23/75	35		25
12	-34	-20	-10	-2	-30	-54	23/75	40		26
15	-22	-15	-4	-8	-19	-30	23/75	30		25
16	-32	-20	-4	-12	-24	-34	23/75	35		27
17	-22	-18	-4	-6	-14	-28	23/75	55		28
18	-20	-14	-6	0	-8	-20	23/75	35		17
~~19~~				~~0~~						
~~19~~										
19	-18	-6	-3	-4	-38	-52	23/70	35		
20	-32	-20	-30	-30	-50	-62	23/75	35		

DYNASTY
EXPLORATIONS

ACME
PROPERTIES } Y.T.

E.M. SURVEY

CRONE C.E.M

FREQUENCY - 1830 Hz

SEPERATION - 400' - 300' at times

HORIZONTAL
SHOOT BACK
METHOD

OPERATORS - T. YOACHIM
J. BRITTON

MAY 27/71 → MAY 30/71

LINE 40E

STN	L	C	R	REMKS	FIELD
15S					
16S					
17S	-4	-2	-6		8
18S	-2	-2	-4		8
19S	-8	-4	-12		10
20S	-10	-4	-14		10
21S	-10	-6	-16		10
22S	-8	0	-8		8
23S	-6	0	-6		8
24S	-2	-10	-12		5
25S	-2	-4	-6		5
26S	-4	-6	-10		5
27S	0	-4	-4		5
28S	0	-8	-8		8
29S	-5	-8	-13		9
30S	-4	-10	-14	B.L	10
31S	-4	-10	-14		15
32S	-2	-10	-12		18
33S	-6	-16	-22		18
34S	-6	-18	-24		22

STN	L	C	R	REMARKS	FIELD
35S	0	-28	-28		4-8"
36S	-2	-58	-60		60
37S	-18	-48	-66		50
38S	-22	-44	-66		35
39S	-16	-40	-56		32
40S	-15	-42	-57		20
41S	+18	-50	-32		18
42S	+30	-58	-28		27
43S	+36	-50	-14		15
44S					
45S					

LINE 32E STN	L	C	R	REMK	FIELD
75S					
76S					
77S	-4	0	-4		10
78S	-6	0	-6		10
79S	0	-4	-4		10
80S	-2	-6	-8		10
81S	-2	-4	-6		10
82S	+4	-8	-4		10
83S	-2	-2	-4		8
84S	-4	+2	-2		10
85S	-2	-4	-6		10
86S	-2	0	-2		10
87S	0	-12	-12		8
88S	0	-2	-2		8
89S	+2	-10	-8		20
90S	+6	-2	-4		10
91S	-8	-4	-12		15
92S	-20	+8	-12		3
93S	-12	-2	-14		8

STN	L	C	R	REMKS	FIELD
34 S	0	-4	-6		15
35 S	+8	-34	-26		35
36 S	-20	-32	-52		25
37 S	-30	-12	-42		27
38 S	-30	-14	-44		30
39 S	-28	-16	-44		25
40 S	-24	-26	-50		20
41 S	-32	-24	-56		25
42 S	-32	-24	-56		20
43 S	-34	-22	-56		25
44 S					
		JINIS			

LINE STN	IGE L	C	R	REMK	FIELD
2S	+4	-16	-12		0
3S	+2	+6	+8		5
4S	-18	+12	-6		10
5S	-16	+10	-6		5
6S	-2	-4	-6		10
7S	+8	-14	-6		5
8S	+22	-10	+12		5
9S	+16	-30	-14		5
10S	+14	-16	-2		5
11S	-6	+2	-4		5
12S	-18	+16	-2		10
13S	-8	+10	+2		5
14S	-6	-4	-10		5
15	+20	-18	+2		5
16S	+12	-20	-8		5
17S	+8	-6	+2		5
18S	-10	+4	-6		3
19S	-8	+2	-6		5
20S	-10	+4	-6		5
21S	-2	-2	-4		7

N	L	C	R	R Lmk	R Elev
22 S	-6	-12	-18		5
23 S	-8	-6	-14		10
24 S	-8	0	-8		10
25 S	-4	-6	-10		10
26 S	0	-4	-4		10
27 S	-2	-2	-4		12
28 S	-2	-8	-10		10
29 S	-22	-24	-46		15
30 S	-20	-20	-40	60'	10
31 S	-22	-28	-50	60'	0
32 S	+50	-44	+6	60'	20
32+50	+18	-42	-24	300'	45
33+50 S	+8	-44	-36	"	25
34+50 S	+2	-26	-24	"	10
35 S	0	-40	-40	400'	10
36 S	+12	-44	-28		15
37 S	+24	-42	-18		10
38 S	+12	-28	-16		5
39 S	+18	-20	-2		10
40 S	+8	-14	-6		10
41 S S	+16	-8	-2		15

				REMKS	
42S	+12	-14	-2		5
43S	+10	0	-2		5

STN	L-24	E_c	R		FLD
43S	+10	-24	-14		5
42S	+18	-32	-14		5
41S	+18	-40	-22		20
40S	+20	-40	-20		20
39S	+8	-34	-26		25
38S	-20	-20	-40		15
37S	-16	-20	-36		25
36S	-20	-24	-44		35
35S	-12	-20	-34		25
34S	-12	-20	-34		15
33S	-14	-18	-32		25
32S	-10	-12	-22		20
31S	-6	-8	-14		25
30S	-4	-8	-12		25
29S	-8	0	-8		10

	L	C	R		MID
28 S	-8	0	-8		10
27 S	-6	-4	-10		10
26 S	-2	-6	-8		8
25 S	-6	0	-6		10
24 S	+2	-2	0		10
23 S	-4	-4	-8		15
22 S	0	-6	-6		15
21 S	-4	-8	-12		5
20 S	+6	-6	0		5
19 S	0	-2	-2		5
18 S	+14	-14	0		5
17 S	+10	-6	+4		10
16 S	+16	-10	+6		18
15 S	+10	-2	+8		10
14 S	-14	-4	-18		13
13 S	-8	-2	-10		10
12 S	-4	-6	-10		7
11 S	-6	-6	-12		10
10 S	+10	-8	+2		10
9 S	+16	-16	0		10

	L	C	R		Field
85	+18	-20	-2		10
75	+12	-18	-6		5
65	+4	-4	0		5
55	-8	+4	-4		5
45	-8	+6	-2		5
35	+8	-2	+6		5
25	+14	-16	-2		5

STN	LINE L	48E L	48E R	REMARKS	FIELD
1S		-4			5
		0			30
19S	-6	-4	-10		5
20S	-8	0	-8		30
21S	-14	+6	-8		10
22S	-16	+10	-6		10
23S	-8	+6	-2		10
24S	+2	0	+2		10
25S	-4	0	-4		5
26S	0	-8	-8		5
27S	0	-8	-8		5
28S	0	-2	-2		5
29S	+8	-6	+2		5
30S	+14	-12	+2	B.L	10
31S	+17	-14	+3		10
32S	+18	-18	0		15
33S	+12	-24	-12		0
34S	+10	-12	-2		8

STN	L	C	R		FD
35 S	+2	6	-4		8
36 S	+4	-12	-8		20
37 S	-2	-12	-14		20
38 S	-14	-12	+2		15
39 S	-12	-30	-18		25
40 S	-22	-46	-24		45
41 S	-10	-65	-75		50
42 S	-18	-36	-54		25
43 S	-10	-20	-30		25
44 S	-4	-28	-32		35
45 S	+10	-28	-18		25
46 S	+26	-44	-18		10
47 S	+22	-44	-22		-
48 S	+6	-36	-30		10
49 S	-8	-34	+2		15
50 S	-12	-36	-48	rising up thru	28
51 S	-24	-10	-34	saddle of ridge	15
52 S	-50	-10	60	possible fault?	20
53 S	-70	+10	-60		0
54+50 S	-78	-60	-18	300	-25

STA	L	C	R	REMARKS	FIELD
55+50 S	-80	+40	-40	300'	50
56+50 S	-78	+32	-46	300'	30
57+50 S	-60	+26	-34	300'	30
58+50 S	-28	+10	-18	300'	20
59 S	-30	-10	-20	400'	25
60 S	-24	-12	-36	"	15
61 S	-20	-12	-32	"	15
62 S	-18	-8	-26	bottom of ravine	15
63 S	-15	-8	-23	"	15

LINE STN	BE L	C	R	REMK	FIELD
B.L					
1S					
2S	-30	+22	-8	400	15 BL
3S	-30	+26	-4		20
4S	-24	+10	-14		10
5S	+4	-8	-4		15
6S	+28	-30	-2		0
7S	+32	-36	-4		0
8S	+20	-22	-2		0
9S	+6	-2	+4		5
10S	-12	+4	-8		5
11S	-8	+10	+2		5
12S	-10	+4	-6		5
13S	-14	+8	-6		5
14S	-12	+2	-10		15
15S	-8	+4	-4		5
16S	-2	+4	+2		5
17S	+8	-12	-4		10
18S	+14	-14	0		5
19S	+10	-10	0		5

[illegible]	L	C	R		
205	+6	-15	-9	4-5	15
215	-2	-16	-18		5
225	-5	-8	-13		5
235	-4	-14	-18		5
245	-2	-8	-10		10
255	0	-10	-10		10
265	+8	-20	-12		17
275	+6	-22	-16		25
285	+14	-26	-12		20
295	+20	-40	-20	60%	10
305	+48	-60	-12	[illegible]	15
315	+50	-68	-18	90%	15
325	+20	-46	-26	[illegible]	5
335	+24	-34	-10		0
345	+22	-30	-8		0
355	+19	-24	-15	Ball at Line	0
365	+16	-16	0		0
375	+16	-18	-2		0
[illegible]	+38	-34	+4		5

L - O

Core [illegible]

STN	L	C	R		
285	+24	-25	-1	400' 80%	10
27+505	+22	-20	+2	300	3
26+50	+10	-10	0		0
25+50	+32	-22	+10		0
24+50	+48	-45	+3		0
23+50	+58	-60	-2		0
22+50	+60	-70	-10	80%	15
21+50	+90	-90	0		20
20+50	+78	-58	-20	50% FIELD F.L	10
19+50	+26	-44	-18		17
18+50	+18	-34	-16		8
17+50	+22	-34	-12		0
16+50	+34	-26	+8		0
16+00	+32	-28	+4	400'	5
15S	+26	-14	+12		10
14S	+11	-6	+5		5
13S	+8	0	+4		10
12S	-10	0	-10		5

	L	C	R		FIELD
11S	-14	+8	-6		5
10S	-16	+8	-8		5
9S	-28	+16	-12		10
8	-22	+14	-8		10
7	-20	+8	-12		5
6	-14	-12	-2		5
5	-8	-2	-10		10
4	+10	-16	-6		3
3	-22	-26	-4		5
2	+28	-22	+6		5
1S	-2	-2	-14		10
B.L	-12	+18	+6		10
1N	-26	+16	-10		15
2N	-24	+14	-10		15
3N	-10	+4	-6		5

LINE 48W FREQUENCY - 1830
SEPERATION - 400'

	L	C	R	FIELD
~~15N~~				
~~14N~~				
13N	-24	+14	-10	5
12N	+2	-6	-4	3
11N	+26	-30	-4	0
10N	+27	-30	-3	5
9N	+16	-12	+4	3
8N	+12	-12	0	3
7N	+22	-24	-2	0
6N	+30	-30	0	0
5N	+42	-40	+2	0
4N	+36	-38	-2	0
3N	-26	-34	-8	0
2N	-24	-24	0	0
1N	+16	-14	+2	3
B.L	+12	-14	-2	0
1S	+20	-20	0	0
2S	+18	-16	+2	0
3S	+14	-14	0	0

	L	C	R	FIELD
4S	+6	-10	-4	3
5S	-6	+6	0	3
6S	-6	+6	0	3
7S	-4	+2	-2	5
8S	+8	-4	+4	3
9S				
10S				
11S				
12S				
13S				
14S				
15S				
16S				
17S				
18S				
19S				
20S				
21S				
22S				
23S				

LINE 40W

245
255
265
275
285
295
305

LINE	40W				
STN	L	C	R		FIELD
13 S					
12 S					
11 S					
10 S					
9 S	+14	-16	-2		5
8 S	+12	-10	+2		0
7 S	+2	-6	-4		5
6 S	+5	-8	-3		5
5 S	+6	-14	-8		3
4 S	+12	-20	-8		0
3 S	+24	-30	-6		0
2 S	+24	-36	-6		0
1 S	+32	-34	-2		0
BL	+32	-34	-2		0
1 N	-6	-14	-20		0
2 N	-4	-18	-22		0
3 N	-4	-20	-24		0
4 N	-12	-24	-36		0
5 N	-40	-34	+6		0

	L	C	R		FIELD
6N	+22	-32	-10	✓	0
7N	+20	-36	-16	✓	3
8N	+6	-22	-16	✓	5
9N	-14	0	-14	✓	7
10N	-26	+10	-16	✓	7
11N	-30	+22	-8	✓	10
12N	-22	+20	-2	✓	8
13N	-4	0	-4	✓	5

LINE	20W L	C	R		FIELD
3N	-4	0	-4		10
2N	+4	-10	-6		5
1N	-10	-14	-24		5
B.L	+12	-12	-10		5
1S	+4	-18	-14		5
2S	0	-10	-10		12
3S	-10	-16	-26		15
4S	-16	-22	-38		20
5S	-14	-38	-52		20
6S	-24	-35	-59		17
7S	-26	-56	-82		15
8S	-22	-50	-72		17
9S	-30	-68	-98	80% FIELD	0
10S	~~-2~~	~~-78~~		60%	~~10~~
11 50S	-2	-72	-79	30%	40
12 50S	-40	-68	-108	30%	60
13 50S	-32	-65	-97	80%	25
14 50S	-90	-80	-170	50%	10
15 50S	+32	-68	-34	100%	25
16 50S	0	-40	-40	100%	25

LINE 16W

STN	L	C	R		FIELD
16S					
15S		unable to get over 50% field strength to west to 300'			
14S					
12+50 13S	+58	-85	-27	300'	70
11+50 12S	-10	-70	-80	300'	20
11S	-32	-68	-100	400'	20
10S	-32	-65	-97	400'	25
9S	-14	-52	-66		25
8S	+12	-38	-26		15
7S	+18	-30	-12		10
6S	-6	-16	-22		15
5S	-12	+2	-10		15
4S	-10	+8	-2		10
3S	-20	-6	-26		3
2S	-6	-16	-22	300' FUZZY UP	0
1S 1+50	+8	+12	+20	300'	5
BL 1+50					
1N	-14	+10	-4		10
2N	-8	+8	0		10
3N	+2	0	+2		10

LINE	SW L	C	R		FIELD
3N	-22	+18	-4	4cc	20
2N	-20	+22	+2		12
1N	-16	+6	-10		10
B.L.	-14	+10	-4		7
1S	-4	-2	-6		5
2S	-4	+4	0		5
3S	-12	+4	-8		5
4S	-8	-10	-18		5
5S	+4	-10	-6		5
6S	+22	-30	-8		0
7S	+16	-18	-2		5
8S	+18	-10	+8		5
9S	+12	-16	-4		5
10S	+4	-2	+2		5
11S	0	-2	-2		5
12S	-4	-2	-8		5
13S	-8	-6	-14		10
14S	-16	-8	-24		15
15S	-2	-22	-24		10
16S	+26	-42	-16		10

Line	20W cont'd		R		Fill
17.5	+20	-30	-10		5
18.5	+26	-16	+10		10
Line	16W	cont'd			
18.5	+24	-30	-2	40V	0
17.5	+28	-46	-18	40V	5
15+50	+80	-86	-6	30V 50%	75
14+50	+90	-90	0	50% 50V	40
13+50	+86	-92	-6	30V 50%	25
12+50	+78	-92	-14	30V 80%	60

(1)

CLAIM GRT - ACME. MAY 27/71

LINE STN.	L	C 5010Hz	R	L	C 1830 Hz
24W ~~3~~ SON	-2	-26 [20]	-28	0	-18 [12]
2+50N	-11	-22 [20]	-33	-10	-16 [15]
1+50N	-12	-22 [15]	-34	-12	-18 [18]
24W 0+50S	-10	-28 [17]	-38	-14	-24 [17]
1+50S	-10	-34 [18]	-44	-10	-32 [18]
2+50S	-15	-42 [23]	-57	-12	-38 [17]
3+50S	-10	-40 [25]	-50	-20	-34 [20]
4+50S	-25	-34 [21]	-63	-54	-34 [21]
5+50S	-30	-42 [25]	-72	-30	-40 [20]
6+50S	-40	-52 [24]	-92	-32	-48 [20]
7+50S	-26	-62 [15]	-88	-22	-62 [110]
8+50S	-10	-74 [20]	-84	+20	-76 [15]

(2)

C. Sp 400' | ops. 390 | T. Y. & J. B.

R	L	C	R	NOTES.
-18	-10	-10 [5]	0	
-26	-10	-8 [15]	-18	
-30	-15	-8 [10]	-24	
-38	-12	-14 [10]	-26	
-42	-8	-18 [14]	-26	
-40	-14	-26 [12]	-40	
-54	-22	-24 [15]	-46	
-88	-50	-22 [11]	-72	
-70	-15	-30 [25]	-45	
-80	-14	-28 [25]	-42	
-84	0	-54 [120]	-54	
-56	0	-78 [120]	-78	

(3) 109 0 16

May 27/71

L28W — HI — MED

	L	C	R	L	C
8N	-8	-12 [17]	-20	-6	-7 [13]
7N	-9	-8 [17]	-17	-6	-2 [8]
6N	-14	-14 [16]	-28	-14	-9 [10]
5N	-18	-12 [17]	-30	-14	-10 [12]
4N	-16	-30 [15]	-46	-8	-22 [13]
3N	-30	-18 [20]	-48	-26	-16 [15]
2N	-30	-26 [17]	-56	-20	-20 [15]
1N	-22	-38 [17]	-60	-16	-40 [16]
BL	-2	-35 [22]	-37	-8	-32 [10]
1S				-14	-32 [12]
2S				-28	-42 [23]
3S				-9	-92 [37]
4S				+8	-32 [30]
5S				+4	-62 [20]
6S				+4	-52 [20]
7S				+20	-55 [15]
8S				+18	-64 [20]

May 27/71

		20		NOTES
R	L	C	R	
-13	-5	-3 L7	-8	glac. lat
-8	-10	-4 L14	-14	"
-18	-10	+2 L5	-8	"
-24	-14	0 L10	-14	"
-30	-10	-12 L11	-22	S side of valley
-42	-18	-4 L15	-22	
-40	-18	-14 L13	-32	
-56	-18	-24 L15	-42	starting up slope
-40	+12	-28 L7	-16	
-46				
-70				
-46				
-24				
-58				
-48				
-35				
-46				

screwup ↑ c-sp 300'
change to 400', ch @ 65
L @ 105

(S)

L 25W	H1		L 0
		L	C
9S		+8	-58 L0
10S		-24	-50 L5
11S		+10	-42 L0
12S		+15	-34 L5
13S		+12	-34 L0
14S		+28	-44 L0
15S		+25	-32 L0
16S		+22	-28 L5
17S		+16	-28 L0
18S		+15	-20 L0
19S			
20S			

R				
-50				
-74				
-32				
-19			steep hillside d/c.	
-22				
-16				
-7	cp < to 500' < @ 14 L @ 19			
-6				
-8	-L@15	d/c @ 19		
-5		cut cliffs.		

(7) Acme May 27/71

∠32W.	HI		MED
5S		+26	-40
4S		+8	-44 (5)
3S		+6	-46 (20)
2S		+5	-48 (20)
1S		-6	-48 (5)
0		-24	-42 (15)
1N		-22	-56 (35)
2N		-20	-49 (30)
3N		-26	-48 (20)
4N		-32	-46 (20)
5N		-36	-30 (15)
6N		-34	-14 (15)
7N		-33	-4 (15)
8N		-30	+2 (15)
9N		-18	-4 (10)
10N		-22	+2
11N		-20	+4
12N		-26	+2

Acme	MAY 27/71	75 ° ⊙ ° 35 (9)
		55 bottom of shell
R -14		L@ 75 ch@35
-36		
-40		
-43		fine sand on cobbles
-54		
-66		
-78		
-64		
-74		
-78		
-66		
-48		
-37		
-28		
-22		
-20		end of cast here
-16		
-24		

LINE 8W

STN	L	C	R	REMKS	FIELD
175	+70	-66	+4	60%	10
17+50S	+68	-78	-10	300'	12
18+50	+62	-66	-4		5
19+50	+64	-64	0		5
20+50	+60	-56	+4		6
21+50	+50	-54	-4		0
22+50	+46	-44	+2		0
23+50	+52	-54	-2		0
24+50	+64	-60	+4		0
25+50	+50	-50	0		5
26+50	+38	-34	+4		3
27+50	-14	-12	+2		0
28+50	+12	-8	+4		3

DYNASTY / EXPLORATION

BRAM } PROPERTIES Y.T.
HO HO }

CLAIM SHEET 105 K-2

E.M. SURVEY

CRONE C E M

~~~ - 1830 Hz

SEP. - 400'

HORIZONTAL
SHOOTBACK
METHOD

OPERATORS T. YOACHIM
J. BRITTON

JUNE 6 / JUNE 13 (broke down)

July 1/71 → July 3/71
~~~

STN	LINE 0 L	C	R	FIELD	REMARKS
15N				15	
14N				17	
13N	-10	+2	-8	10	
12N	-11	+6	-5	10	
11N	-8	+2	-6	17	
10N	-12	0	-12	15	
9N	-10	+2	-8	10	
8N	-12	+2	-10	15	
7N	-8	14	-22	20	
6N	-10	+2	-8	15	
5N	-11	+4	-7	12	
4N	-12	+8	-4	15	
3N	-16	+6	-10	17	
2N	-14	+10	-4	15	
1N	-13	+6	-7	15	
B.L	-14	-4	-10	15	
1S	-12	+6	-6	15	
2S	-8	+10	+2	12	e.o
3S	-12	+10	-2	15	
4S	-13	+4	-9	15	

STA	LINE O L	C	R	FIELD	REMARKS
5	-14	+4	-10	13	
6	-16	+10	-6	15	
75	-14	+10	-4	12	
8	-16	+6	-10	12	
9	-16	+4	-12	12	
105	-14	+8	-6	12	
115	-16	+10	-6	10	
125	-18	+6	-12	12	
135	-15	+10	-5	12	
145	-18	+12	-6	12	
155	-20	+10	-10	12	
165	-20	+6	-14	10	
175	-18	+12	-6	12	
185	-18	+8	-10	12	
195	-19	+14	-5	12	
205	-24	+16	-8	15	
215	-25	+24	-1	15	
225	-30	+24	-6	12	
235	-32	+24	-8	10	
245	-22	+24	+2	10	C/

LINE 0

STN	C	C			Remarks
25S	-14	+10	-4	10	
26S	-8	+2	-6		
27S	-12	+8	-4		
28S	-14	+10	-4	15	
29S	-10	+8	-2	20	
30S	-12	+8	-4	10	
31S	-13	+6	-7	12	
32S	-16	+6	-10	15	
33S	-16	+8	-8	15	
34S	-15	+4	-11	15	
35S	-12	+6	-6	15	
36S	-12	+2	-10	17	
37S	-4	+2	-2	15	
38S	-14	+4	-10	15	
39S	-10	+2	-8	15	
40S	-7	+4	-3	10	
41S	-6	0	-6	10	
42S	-6	-6	-12	10	
43S	-8	-8	-16	10	
44S	-2	-4	-6	12	

SPIDER HILL TERRACE

LINE 0

STN	L	C	R	FIELD	REMARKS
45S	-4	-8	-12	10	
46S	+10	-14	-4	10	
47S	+16	-12	+4	10	C.D
48S	+16	-18	-2	7	
49S	+18	-22	-4	7	
50S	+22	-24	-2	10	
51S	+20	-18	+2	17	C.D.
52S	+12	-18	-6	15	
53S	+16	-20	-4	12	
54S	-6	-10	-16	17	
55S	+2	-16	-14	23	
56S	-4	-8	-12	20	
57S	-10	0	-10	20	
58S	-10	-4	-14	17	
59S	-12	-4	-16	17	
60S	-13	-6	-19	12	
61S	-10	+2	-8	12	
62S	-12	0	-12	8	
63S	+4	-4	0	7	
64S	+4	-12	-8	7	

STA	L	C	R	Field	Remarks
65S	+8	-14	-6	5	
66S	+6	-12	-6	5	
67S	-4	-4	-8	5	
68S	0	-2	-2	5	C.O
69S	-4	+2	-2	3	
70S	-8	+2	-6	15	
71S	-6	+4	-2	12	
72S	-7	+4	-3		
73S	-2	+2	0		

LINE 8W

STN	L	C	R	FIELD	REMKS
15N					
14N					
13N					
12N					
11N					
10N					
9N					
8N					
7N					
6N					
5N					
4N					
3N					
2N					
1N					
BL			-	15	
1S				17	
2S	-12	+8	-4	20	
3S	-13	+6	-7	22	
4S	-15	+4	-11	20	

OMITTED

LINE 8W

STN	L	C	R	FIELD	REMARKS
5S	-10	+6	-4	17	
6S	-14	+4	-10	20	
7S	-16	+6	-10	20	
8S	-16	+8	-8	20	
9S	-22	+10	-12	20	
10S	-22	+14	-8	22	
11S	-24	+22	-2	17	
12S	-23	+18	-5	15	
13S	-28	+18	-10	15	
14S	-22	+16	-6	20	
15S	-16	+14	-2	15	
16S	-14	+12	-2	12	
17S	-10	+10	0	15	
18S	-32	+22	-10	15	
19S	-30	+28	-2	20	ENTER RAVINE
20S	-30	+24	-6	10	
21S	-24	+24	0	5	
22S	+4	0	+4	3	C.O
23S	+18	-14	+4	5	
24S	+26	-30	-4	7	C.O

LINE 8W

STN	L	C	R	FIELD	REMARKS
25S	+40	-38	+2	15	
26S	+28	-28	0	15	
27S	+18	-26	-8	15	leaving ravine
28S	+14	-14	0	15	
29S	+8	-8	0	15	
30S	+2	-8	-6	12	
31S	+6	-8	-2	10	
32S	+4	-10	-6	10	
33S	+4	-8	-4	7	
34S	+8	-12	-4	5	side hill traverse follows relatively same contour line
35S	+8	-10	-2	7	
36S	+5	-6	-1	17	
37S	+2	-4	-2	7	
38S	-6	-6	-12	5	
39S	-4	-8	-12	7	
40S	-2	-4	-6	5	
41S	-12	-8	-20	7	
42S	+4	-10	-6	3	
43S	-6	+2	-4	5	
44S	0	+1	-6	3	

LINE 8W

STN	L	C	R	FIELD	REMARKS
45S	+8	0	+8	5	C.O.
46S	+15	-16	-1	5	
47S	+10	-8	+2	5	
48S	+2	-6	-4	7	
49S	-4	-4	0	5	
50S	+6	-4	+2	5	
51S	0	-2	-2	5	
52S	-14	4	-18	5	
53S	-6	6	-12	7	
54S	-2	-8	-10	7	HILL
55S	-2	-2	-4	10	
56S	-4	-6	-10	12	
57S	-8	-12	-20	12	
58S	-4	-12	-16	12	SIDE
59S	-5	-6	-11	10	
60S	+6	-16	-10	10	
61S	+2	-6	-4	10	
62S	+2	-5	-6	10	
63S	+10	-10	0	7	
64S	-6	-8	-2	5	

LINE 8W

STN	L	C	R	FIELD	REMKS
65S	-2	-8	-10	5	
66S	-6	-4	-10	5	
67S	-4	0	-4		
68S	-2	-10	-8		
69S					
70S					
71S					
72S					
73S					

LINE 16W

STN	L	C	R	FIELD	REMKS
15N	[redacted]				
14N					
13N					
12N					
11N					
10N					
9N					
8N					
7N					
6N					
5N					
4N					
3N					
2N					
1N					
B.L.				5	
1S				7	
2S	-2	0	-2	12	
3S	0	+2	+2	12	
4S	-6	0	-6	15	

OMITTED

LINE 16W

STN	L	C	R	FIELD	REMKS
5S	-8	+6	-2	20	
6S	-12	+6	-6	22	
7S	-15	+10	-5	25	
8S	-16	+12	-4	27	
9S	-16	+12	-4	25	
10S	-18	+12	-6	25	
11S	-19	+6	-13	22	
12S	-11	+6	-5	20	
13S	-18	+8	-10	20	
14S	-14	+4	+10	15	
15S	-32	+16	-16	20	enter ravine
16S	-38	+32	-6	17	
17S	-44	+44	+0	25	
18S	-52	+54	+2	22	
19S	-38	+44	+6	5	
20S	-18	+16	-2	5	
21S	+14	-14	0	10	
22S	+40	-42	-2	5	
23S	+56	-54	+2	12	leave ravine
24S	+48	-48	0	15	

LINE 16W

STN	L	C	R	FIELD	REMKS.
25S	+34	-36	-2	20	
26S	+13	-22	-9	15	
27S	+14	-18	-4	22	
28S	+8	-14	-6	17	
29S	+8	-14	-6	20	
30S	+10	-20	-10	10	
31S	+10	-10	0	8	
32S	+14	-18	-4	12	
33S	+15	-18	-3	5	
34S	+20	-22	-2	5	
35S	+18	-16	+2	5	
36S	+13	-14	+1	10	
37S	+16	-14	+2	5	
38S	+20	-14	-4	5	
39S	+8	-8	0	7	
40S	+8	-10	-2	8	
41S	+4	-6	-2	8	
42S	+4	-4	-4	7	
43S	+10	-10	0	9	
44S	+2	-14	-2	8	

STN	LINE	16W			REMKS
	I	C	R	FIELD	
45S	+10	-10	-6	10	
46S	+6	-18	-12	8	
47S	+8	-10	-2	8	
48S	+6	-6	0	8	
49S	+4	-4	0	8	
50S	+10	-12	-2	8	
51S	+8	-12	-4	8	
52S	+12	-12	0	8	
53S	+14	-14	0	10	
54S	+2	-10	-8	10	
55S	+2	-6	-4	10	
56S	0	-4	-4	10	
57S	-2	0	-2	8	
58S	-3	-6	-9	10	
59S	0	-6	-6	10	
60S	+6	-6	0	10	
61S	0	-8	-8	7	
62S	+2	-10	-10	10	
63S	+4	-14	-10	10	
64S	+4	-4	9	8	

LINE 16W

STN	L	C	R	FIELD	REMKS
65S	0	-4	-4	8	
66S	+6	-10	-4	8	
67S	+4	-10	-6	10	
68S	+6	-6	0	10	
69S	+8	-12	-4		
70S	+4	-10	-6		
71S					
72S					
73S					

STN	LINE L	24 W C	R	FIELD	REMKS
B.L				10	
1S				10	
2S	-26	+24	-2	10	
3S	-22	+20	-2	10	
4S	-18	+18	0	10	
5S	-16		0	10	
6S	-11	+8	-3	10	
7S	-10	+2	-8	15	
8S	-8	+8	0	18	
9S	-8	+8	0	20	
10S	-10	2	-12	20	
11S	-11	+8	-3	15	
12S	-15	+10	-5	13	
13S	-19	+10	-9	15	
14S	-32	+32	0	10	
15S	-44	+38	-6	13	
16S	-54	+52	-2	18	
17S	-58	+54	-4	20	
18S	-54	+54	0	25	
19S	-50	+52	+2	15	

L24W

STN	L	C	R	FLD	REMKS
20S	-30	+30	0	3	
21S	-5	+2	-3	5	
22S	+32	-32	0	25	south
23S	+56	-52	+4		
24S		68	+12		50%
25S			+2		50%
26S	+63		-7		
27S			-8		
28S	+44		-8	60	
29S	+28		-30	35	
30S	+14	-50	-36	45	
31S	+12	-38	-26	45	
32S	+14	-50	-36	40	
33S		-42	-34	35	
34S	-10	-28	-38	38	
35S	-10	-26	-36		
36S			-26		
37S	-5	-26	-34	10	
38S	-4	-26	-30	15	
39S	0	-20	-20	5	

L 24W

STN	L	C	R	FIELD	REMKS
40S	+9	-24	-20	15	
41S	-4	-16	-12	17	
42S	-2	-12	-14	15	
43S	-2	-14	-16	13	
44S	-1	-6	-10	10	
45S	-5	-12	-18	10	
46S	-8	-10	-13	10	
47S	-8	-10	-18	10	
48S	-8	-16	-24	10	
49S	-10	-10	-20	10	
50S	-4	-6	-10	8	
51S	-2	-4	-10	8	
52S	+4	-12	-12	5	
53S	-5	-14	-6	8	
54S	+6	-14	-8	5	
55S	-6	-6	-12	8	
56S	+2	-10	-8	8	
57S	-8	-6	-14	15	
58S	-8	-4	-12	8	
59S	-2	-10	-12	5	

L 24W

STN	L	C	R	FIELD	REMKS
60 S		-6	-8	8	
61 S	-2	-8	-10	8	
62 S	-6	-5	-14	8	
63 S	-1	-5	-4	15	
64 S	-1	-4	-8	5	
65 S	+10	-10	0	5	
66 S	+6	-4	+2	8	
67 S	+2	-8	-6	10	
68 S	-2	-4	0	10	
69 S	-3	-4	-1	8	
70 S	-6	-4	-10	10	
71 S	0	-8	-8	5	
72 S	-2	-6	-8		
73 S	+4	-10	-6		

LINE 32W

STN	L	C	R	FIELD	REMARKS
BL				5	
1S				10	
2S	-35	+32	-3	8	
3S	-36	+42	+6	8	
4S	-34	+36	0	10	
5S	-39	+41	+1	10	
6S	-42	+46	-4	10	
7S	-36	+40	+4	13	
8S	-35	+30	-5	20	
9S	-28	+28	0	13	
10S	-22	+18	-4	15	
11S	-24	+16	-8	13	
12S	-22	+20	-2	13	
13S	-14	+8	-6	10	
14S	-24	+18	-6	10	100%
15S	-42	+36	-6	5	80%
16S	-40	+42	+2	15	80%
17S	-58	+54	-4	15	80%
18S	-55	+54	-1	15	100%
19S	-50	+48	-2	13	

L 32W

STN	L	C	R	FIELD REMKS
20 S	-38	+38	0	8
21 S	-18	+18	0	3
22 S	+17	-12	+5	5
23 S	+38	-36	+2	5
24 S	+58	-58	0	13
25 S	+68	-66	+2	15
26	stn 285 missing			15
27 S	+72	-72	0	30
285	+68	-66	+2	stn 285 missing
29 S	+69	-68	+1	50
30 S	+66	-66	0	50
31 S	+58	-70	-12	43
32 S	+50	-64	-14	40
33 S	+34	-62	-28	30
34 S	+26	-48	-22	28
35 S	+18	-52	-34	35
36 S	+10	-40	-30	35
37 S	0	-38	-38	25
38 S	-8	-46	-54	00
39 S	-12	-38	-50	23

L 32W

STN	L	C	R	FIELD	REMARKS
40S	-16	-30	46	30	
41S	-12	-24	-36	20	
42S	-10	-18	-28		
43S	-26	-16	-42		
44S	-8		-20	5	
45S	-10		-14	5	
46S	-10	-4	-14	5	
47S	-2	0	-2	5	
48S	-4	-6	-10	5	
49S	+2	0	+2	5	
50S	-6	-2	-8	3	
51S	-4	0	-4	3	
52S	-2	-4	-6	3	
53S	-6	0	-6	5	
54S	-4	0	-4	5	
55S	-4	0	-4	5	
56S	0	-4	-4	5	
57S	+4	-10	-6	5	
58S	+2	-6	-4	5	
59S	+2	-4	-6	5	

L 32W

STN	L	C	R	FIELD	REMARKS
60S	-4	-6	-10	5	
61S	-8	-2	-10	5	
62S	-1	+4	0	5	
63S	-14	+8	-6	5	
64S	-12	+0	-8	3	
65S	-8	+6	-2	3	
66S	-6	+4	-2	3	
67S	-8	+6	-2	3	
68S	-11	+0	-1	3	
69S	-12	+8	-4	5	
70S	-4	+4	0	5	
71S	-8	0	-8	5	
72S	-6	+4	-2		
73S	-10	-2	-12		

LINE 40W

STN	L	C	R	FIELD	REMKS
BL				10	
1S				10	
2S	-35	+38	+3	7	
3S	-42	+32	-10	7	
4S	-32	+36	+4	10	
5S	-34	+32	-2	10	
6S	-32	+34	+4	8	
7S	-32	+30	-2	10	
8S	-30	+28	-2	12	
9S	-38	+34	-4	12	
10S	-34	+30	-4	12	
11S	-42	+36	-6	15	
12S	-40	+34	-2	15	
13S	-40	+36	-4	12	
14S	-39	+38	-1	15	
15S	-38	+32	-6	12	
16S	-32	+38	+6	15	
17S	-30	+30	0	12	
18S	-28	+26	-2	15	
19S	-36	+34	-2	7	

L40W

STN	L	C	R	FIELD	REMK
20S	-34	+32	-2	10	
21S	-40	+38	-2	15	
22S	-40	+38	-2	12	
23S	-38	+34	-4	7	
24S	-18	+22	+4	3	
25S	0	+2	+2	5	
26S	+30	-24	+6	5	
27S	+50	-46	+4	5	80%
28S	+66	-60	+6	7	70%
29S	+68	-62	+6	5	60%
30S	+70	-72	-2	5	60%
31S	+73	-58	+15	5	60%
32S	+70	-64	+14	5	80%
33S	+70	-64	+6	3	80%
34S	+62	-58	+4	5	100%
35S	+54	-58	-4	5	
36S	+52	-52	0	5	
37S	+54	-54	0	5	
38S	+60	-58	+2	5	
39S	+56	-60	-4	5	

STN	L	LOW L	LOW R	FIELD	REMKS
405	+60	-54	+6	3	
415	+50	-47	+2	3	
425	+38	-32	+6		
435	+26	-28	-2		

LINE 8E

STN	L	C	R	FIELD	REMKS
15N				20	
14N				18	
13N	-9	-2	-11	15	
12N	-6	-4	-10	20	
11N	-12	+2	-10	23	
10N	-8	-2	-10	23	
9N	-10	+6	-4	20	
8N	-14	+8	-6	23	
7N	-11	+4	-7	25	
6N	-17	+8	-9	25	
5N	-18	+4	-14	25	
4N	-18	+6	-12	20	
3N	-20	-2	-22	20	
2N	-16	+6	-10	20	
1N	-15	+4	-11	20	
B.L	-14	+6	-8	23	
1S	-14	+6	-9	20	
2S	-17	+2	-15	20	
3S	-16	+6	-10	20	
4S	-18	+4	-14	25	

LBE

STN	L	C	R	FIELD	REMKS
5S	-22	+8	-14	23	
6S	-20	+10	-10	20	
7S	-20	+8	-12	20	
8S	-22	+4	-18	25	
9S ✓	-16	+6	-10	25	
10S ✓	-22	+8	-14	23	
11S	-17	+2	-15	25	
12S	-18	0	-18	25	
13S	-26	+20	-6	20	
14S	-24	+12	-12	18	
15S	-24	+10	-14	13	
16S	-32	+14	-18	13	
17S	-20	+12	-8	10	
18S	-25	+24	+1	15	
19S	-23	+20	-3		
20S	-30	+24	-6		
21S					
22S					

LINE 16E

STN	L	C	R	FIELD	REMARKS
725					
715					
705	-2	-2	-4		
695	0	0	0		
685	-2	-2	-1	10	
675	-6	-2	-8	10	
665	-4	+2	-9	8	
655	-2	-2	-4	10	
645	-3	0	-3	10	
635	-4	-2	-6	8	
625	-2	+2	0	9	
615	-6	+4	-2	10	
605	-9	-2	-11	10	
595	-14	+6	-8	10	
585	-8	+2	-6	13	
575	-8	-2	-10	13	
565	-7	0	-7	13	
555	-10	+2	-8	13	
545	-13	-6	-7	15	
535	-12	+6	-6	15	

STN	L	C	R	FIELD RINGS
52S	-12	+8	-4	10
51S	-14	0	-14	15
50S	-13	+8	-5	13
49S	-17	+4	-13	15
48S	-19	+6	-13	18
47S	-16	+4	-12	20
46S	-17	+4	-13	20
45S	-19	+10	-9	20
44S	-18	+4	-14	20
43S	-20	+8	-12	20
42S	-16	+2	-14	20
41S	-16	0	-16	20
40S	-17	+2	-15	25
39S	-20	+2	-22	25
38S	-22	+2	-20	23
37S	-20	0	-20	20
36S	-31	+20	-11	35
35S	-24	+6	-22	28
34S	-28	+2	-26	33
33S	-23	+4	-19	

L 16E

STN	L	C	R	FIELD	REMARKS
32S	-22	+2	-20	33	
31S	-24	-4	-28	30	
30S	-22	0	-22	28	
29S	-18	-2	-20	25	
28S	-18	-4	-22	30	
27S	-24	-2	-22	28	
26S	-10	-6	-16	28	
25S	-14	-8	-22	28	
24S	-12	+4	-8	25	
23S	-12	-4	-16	28	
22S	-13	-14	-27	25	
21S	+4	-16	-12	25	
20S	0	-20	-20	30	
19S	+4	-14	-10	20	
18S	0	-10	-10	20	
17S	+2	-16	-14	20	
16S	+8	-20	-12	25	
15S	+5	-10	-5	20	
14S	+1	-18	-17	15	
13S	+4	-16	-8	20	

STN	L	C	R	FIELD	REMK
12S	+8	-20	+16	18	
11S	+12	-22	-10	20	
10S	+18	-30	-12	20	
9S	+16	-32	-16	13	
8S				15	
7S				15	
6S					
5S					
4S					
3S					
2S					
1S					
BL					

STN	LINE L	24E C	R	FIELD	REMKS
755	[illegible]	[illegible]	[illegible]	[illegible]	
745	[illegible]	[illegible]	[illegible]	[illegible]	
735	+12	-10	+2		
725	+16	-14	-2		
715	+10	-14	-4	13	
705	+12	-14	-2	13	
695	+8	-10	-2	13	
685	+10	-6	+4	13	
675	+2	-2	0	13	
665	-1	0	-1	15	
655	-3	0	-3	18	
645	-3	0	-3	18	
635	-2	-2	-4	15	
625	0	-4	-4	15	
615	-4	-6	-10	15	
605	-5	-4	-9	15	
595	-5	0	-5	-18	
585	-12	0	-12	20	
575	-10	-2	-12	23	
565	-16	+4	-12	23	

STN	L	C	R	FIELD	RE
555	-13	+4	-9	20	
545	-22	+6	-16	20	
535	-14	0	-14	20	
525	-16	+4	-12	23	
515	-17	+4	-13	20	
505	-17	+4	-13	23	
495	-22	+8	-14	21	
485	-28	+12	-16	25	
475	-24	+16	-8	23	
465	-18	+4	-14	25	
455	-21	0	-21	25	
445	-20	+8	-12	15	
435	-18	+4	-14	20	
425	-19	-4	-15	20	
415	-23	0	-23	23	
405	-15	+6	-9	15	
395	-16	-6	-22	20	
385	-14	-2	-16	20	
375	-18	-4	-22	20	
365	-16	-8	-24	20	

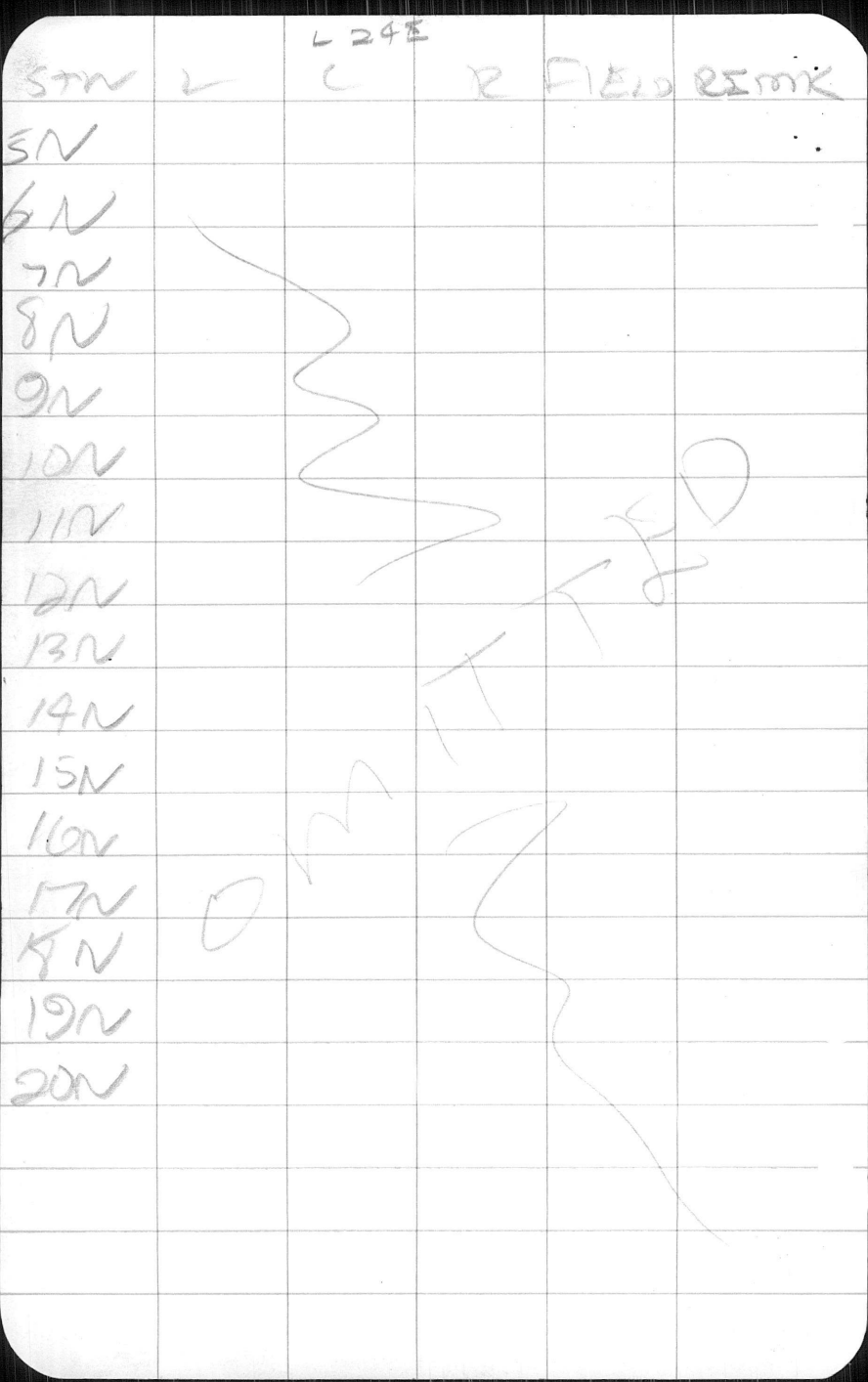
STN	L	C	D = L+C	FIELD	REMARKS
35S	-16	0	-16	25	
34S	-18	+6	-12	25	
33S	-24	+2	-22	28	
32S	-30	+6	-24	25	
31S	-25	+12	-13	25	
30S	-25	-8	-17	25	
29S	-22	+6	-16	23	
28S	-24	+10	-14	23	
27S	-24	+6	-18	25	
26S	-22	+6	-16	25	
25S	-24	+6	-18	28	
24S	-18	+2	-16	28	
23S	-17	-2	-19	28	
22S	-17	-2	-19	25	
21S	-10	-6	-16	23	
20S	-14	-8	-22	20	
19S	-6	-12	-18	25	
18S	0	-16	16	25	
17S	+4	-14	-10	23	
16S	+8	-20	-12	23	

2345

STN	L	C	R	FIELD	REM
15S	+12	-20	-8	25	
14S	+11	-24	-15	25	
13S	+14	-21	-10	25	
12S	+8	-24	-16	25	
11S	+10	-22	-12	20	
10S	+14	-21	-10	25	
9S	+16	-30	-4	23	
8S	+24	-34	-10	23	
7S	+26	-36	-10	20	
6S	+26	-30	-4	23	
5S	+22	-26	-4	23	
4S	+15	-26	-11	20	
3S	+10	-14	-4	25	
2S	+6	-12	-6	23	
1S				23	
B2				25	
1N					
2N					
3N					
4N					

L 24E

STN	L	C	R	Field Remk
5N				
6N				
7N				
8N				
9N				
10N				
11N				
12N				
13N				
14N				
15N				
16N				
17N				
18N				
19N				
20N				



LINE SIZE

STN	L	C	R	
18S	+10	-18	-8	
17S	+6	-16	-10	
16S	+6	-14	-8	15
15S	+8	-14	-6	15
14S	+11	-14	-3	13
13S	+6	-18	-12	15
12S	+10	-16	-6	10
11S	+12	-24	-5	15
10S	+16	-18	-2	15
9S	+20	-16	+4	4
8S	+9	-8	+1	5
7S	-8	+2	-6	3
6S	+10	-12	-2	5
5S	+15	-16	-1	5
4S	+18	-18	0	3
3S	+26	-20	+6	5
2S	+16	-14	+2	3
1S	+12	-12	0	5
B.L.	+2	-8	-6	3
INC	+14	-16	-2	3

STN	L	C	R	FIZZ
2N	+4	0	+4	3
3N	0	-2	-2	3
4N	+5	-4	+1	5
5N	-2	+2	0	3
6N	+8	-10	-2	5
7N	+12	-18	-6	5
8N	+10	-16	-6	5
9N	+16	-20	-4	8
10N	+18	-20	-2	8
11N	+11	-12	-1	13
12N	+10	-16	-6	15
13N	+4	-18	-14	15
14N	-4	-8	-12	18
15N	0	-18	-18	20
16N	-2	-20	-22	23
17N	0	-18	-18	23
18N	+4	-18	-14	23
19N				25
20N				23

LINE 40E STN	L	C	R	FIELD	REMKS
20 S					
19 S					
18 S	+12	-18	-6		
17 S	-10	-4	-14		
16 S	+22	-22	0	5	
15 S	+6	-14	-8	10	
14 S	+2	-10	-8	5	
13 S	+30	-28	+2	15	
12 S	0	-6	-6	15	
11 S	+22	-26	-4	10	
10 S	+22	-32	-10	15	
9 S	+18	-16	+2	5	
8 S	+26	-36	-10	10	
7 S	+26	-28	-2	15	
6 S	+18	-30	-12	8	
5 S	+24	-30	-6	13	
4 S	+26	-22	+4	13	
3 S	+14	-24	-10	13	
2 S	+16	-20	-4	13	
1 S	+16	-16	0	10	

Stn	L	C	R	FIELD	REMARKS
		L40E			
1 N	+18	-16	+2	15	
1 N	+8	-6	+2	15	
2 N	+10	-12	-2	10	
3 N	+8	-16	-8	15	
4 N	+10	-12	-2	15	
5 N	+11	-16	-5	10	
6 N	+10	-16	-6	5	
7 N	+6	-8	-2	13	
8 N	+12	-8	+4	10	
9 N	+16	-16	0	10	
10 N	+14	-18	-4	9	
11 N	+8	-18	-10	10	
12 N	+12	-16	-2	10	
13 N	+12	-20	-8	15	
14 N	+10	-14	-4	15	
15 N	+12	-16	-4	15	
16 N	+9	-12	-3	13	
17 N	+10	-16	-6	13	
18 N	+6	-10	-4	13	
19 N				10	
20 N				13	

LINE 48E

S+N	L	C	R	FIELD
18 S	-6	0	-6	[redacted]
17 S	+2	+6	-4	
16 S	+10	+12	-2	10
15 S	+5	+10	-5	8
14 S	+14	+10	+4	8
13 S	+13	+14	-1	5
12 S	+10	+4	+6	8
11 S	+8	+12	-4	8
10 S	+9	+10	-1	10
9 S	+10	+12	-2	8
8 S	+10	+14	-4	10
7 S	-8	-4	+4	8
6 S	+8	+16	-8	10
5 S	+14	+16	-2	10
4 S	+16	+16	0	5
3 S	+24	+20	+4	5
2 S	+20	+22	-2	5
1 S	+24	+21	+4	3
B.L	+14	+10	+4	3
1 N	+8	+10	-2	3

L48E

STN	L	C	R	FIELD
2N	+12	-10	+2	5
3N	+6	-14	-8	8
4N	+2	-2	-10	8
5N	+6	-14	-8	8
6N	0	-8	-8	13
7N	+2	-12	-10	13
8N	+14	-14	0	13
9N	+12	-10	+2	10
10N	+13	-14	-1	13
11N	+18	-16	+2	15
12N	+17	-24	-7	13
13N	+24	-26	-2	15
14N	+28	-28	0	15
15N	+26	-28	-2	10
16N	+30	-28	+2	10
17N	+24	-28	-4	10
18N				4
19N				8

LINE 56E

STN	L	C	R	FIELD
20N	[redacted]	[redacted]	[redacted]	8
19N	[redacted]	[redacted]	[redacted]	5
18N	+16	-14	+2	8
17N	+18	-20	-2	8
16N	+15	-12	+3	8
15N	+14	-16	-2	10
14N	+16	-16	0	10
13N	+13	-18	-5	10
12N	+13	-14	-1	13
11N	+14	-12	+2	15
10N	+10	-10	0	15
9N	+8	-12	-4	15
8N	+6	-12	-6	15
7N	+12	-16	-4	15
6N	+16	-16	0	15
5N	+15	-12	+3	13
4N	+12	-12	0	10
3N	+18	-22	-2	10
2N	+26	-24	+2	10
1N	+30	-26	+4	13

STN	L	C	R	FLD
		256 E		
3 2	+36	-24	+12	10
1 S	+25	-20	+5	8
2 S	+24	-26	-2	5
3 S	+26	-30	-4	5
4 S	+28	-28	0	5
5 S	+26	-28	-2	8
6 S	+20	-22	-2	10
7 S	+14	-20	-6	10
8 S	+15	-14	+1	10
9 S	+12	-16	-4	10
10 S	+12	-18	-6	10
11 S	+20	-20	0	10
12 S	+20	-18	+2	10
13 S	+18	-20	-2	10
14 S	+19	-20	-1	8
15 S	+24	-18	+6	5
16 S	+22	-24	-2	10
17 S	+20	-20	0	
18 S	+12	-26	-14	

LINE 64E

STN	L	C	R	FLDS	
18S	-14	+4	-10		
17S	-3	-2	-5		
16S	-1	-4	-9	13	100%
15S	+10	-14	-4	10	100%
14S	+14	-22	-8	15	85%
13S	+16	-20	-4	13	
12S	+12	-16	-4	13	
11S	+14	-22	-8	10	
10S	+20	-24	-4	15	
9S	+22	-26	-4	10	
8S	+30	-36	-6	15	
7S	+34	-40	-6	13	
6S	+32	-40	-8	8	
5S	+36	-48	-12	8	75%
4S	+34	-42	-8	10	70%
3S	+24	-34	-10	10	70%
2S	+16	-36	-20	10	100%
1S	+12	-31	-19	18	100%
B1	+12	-30	-18	15	
1N	+12	-29	-16	23	

STN		6 4 5 C		FIELD
2 N	+18	-26	-8	20
3 N	+20	-28	-8	15
4 N	+24	-26	-2	13
5 N	+20	-24	-6	15
6 N	+24	-24	0	13
7 N	+24	-24	0	13
8 N	+22	-24	+2	15
9 N	+20	-18	+2	15
10 N	+16	-12	+4	15
11 N	+12	-18	-6	13
12 N	+16	-20	-4	10
13 N	+18	-20	-2	10
14 N	+24	-22	+2	8
15 N	+20	-12	+8	9
16 N	+20	-12	+8	8
17 N	+16	-8	+8	10
18 N	+16	0	-16	10
19 N				4
20 N				5

LINE 72E

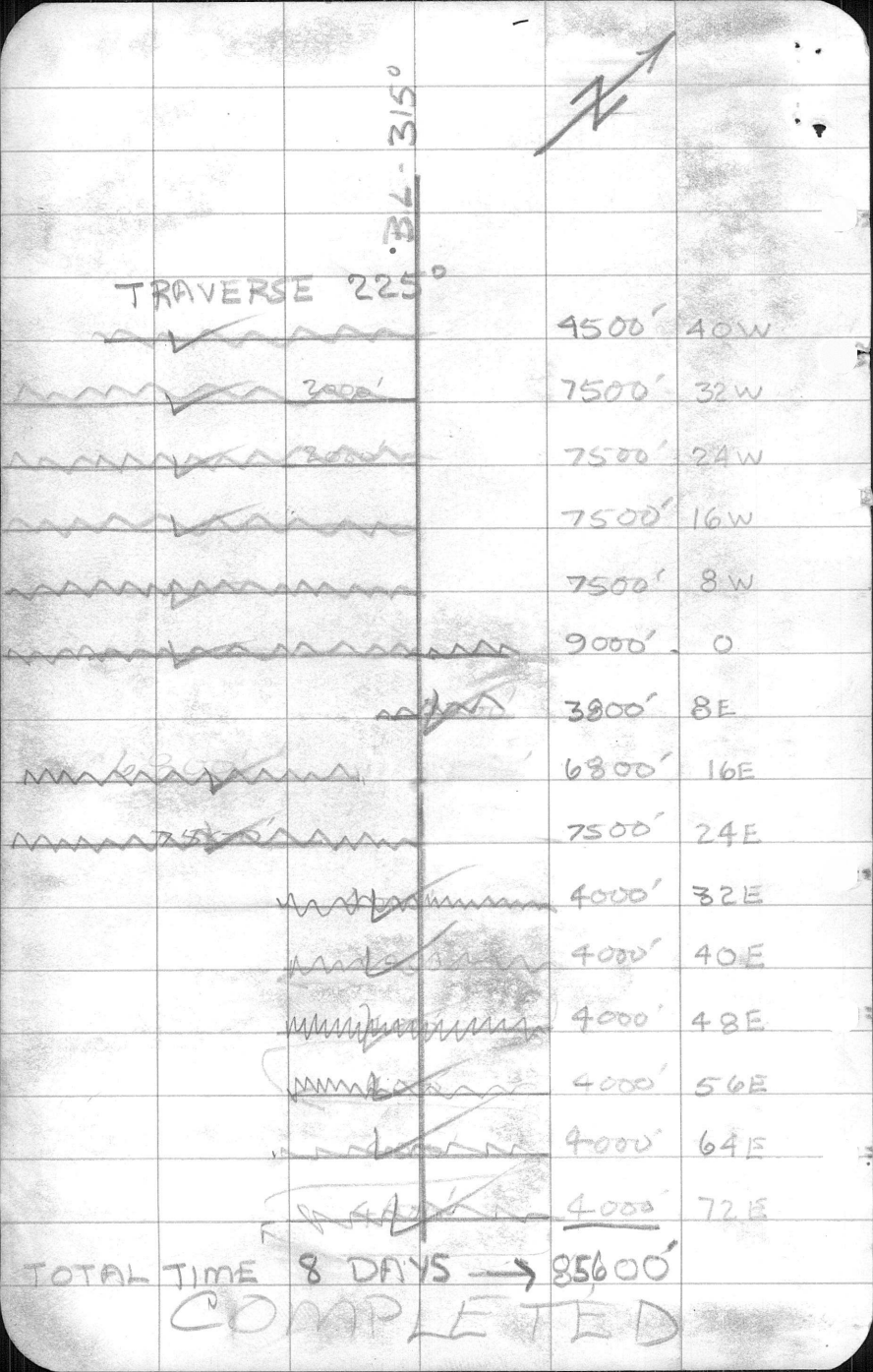
STN	L	C	R	FIELD	REMKS
20N				5	
19N				5	
18N	+2	-32	-30	5	
17N	0	-32	-32	5	
16N	+10	-26	-16	5	
15N	+4	-28	-24	5	
14N	+8	-24	-16	5	
13N	+20	-30	-10	5	
12N	+18	-28	-10	5	
11N	+31	-34	-3	10	
10N	+34	-28	+6	10	
9N	+30	-22	+8	10	
8N	+25	-28	-3	10	
7N	+22	-20	+2	13	
6N	+14	-16	-2	15	
5N	+8	-22	-14	20	
4N	+12	-14	-2	-0	
3N	+16	-24	-8	25	
2N	+12	-24	-12	25	
1N	+12	-16	-4	25	

STN	L	C	R	FIELD
B.L	+10	-32	-22	25
1 S	+8	-30	-22	23
2 S	+12	-36	-24	25
3 S	+10	-40	-32	23
4 S	+6	-36	-30	20
5 S	+16	-30	-14	13
6 S	+16	-30	-14	8
7 S	+24	-30	-6	5
8 S	+25	-40	-15	3
9 S	+24	-30	-6	3
10 S	+30	-32	-2	5
11 S	+26	-30	-4	5
12 S	+30	-26	+4	8
13 S	+32	-18	+14	5
14 S	+28	-6	+28	8
15 S	+26	-10	+16	8
16 S	+25	-6	+19	8
17 S	+32	-6	+26	
18 S	+30	0	+30	

Majority of traverse on sidehill
Perpendicular to creek bed
on lines 40W thru 8W
stations 15S → 30S

Unable to hold field strength at 100%
on lines 24W - stn 24S & 25S
32W - stn 15S → 17S
40W - stn 27S → 33S
64E - stn 2S → 14S

Instrument broke down
June 13/71 — sent out June 15/71
returned June 30/71
radios inoperative at present
times (July 3/71)
S. Woodman


BL. 315°
TRAVERSE 225°
3000'
4500' 40W
7500' 32W
7500' 24W
7500' 16W
7500' 8W
9000' 0
3800' 8E
6800' 16E
7500' 24E
4000' 32E
4000' 40E
4000' 48E
4000' 56E
4000' 64E
4000' 72E
TOTAL TIME 8 DAYS → 85600'
COMPLETED

DYNASTY EXPLORATION ∅

CAPA CLAIM GROUP

CLAIMS - 105 K 2

C.E.M.P. SURVEY

HORIZONTAL - SHOOT BACK

cut separation 300'

frequency 150 Hz

operators - T. YOACHIM
J. BRITTON

DATE - JULY 17/71 → 29/71

L 32E

STN	L	C	R	FIELD	REM
B.L					
1 S					
2 S +50	-2	-4	-6		
3 S +50	-1	-2	-3		
4 S +50	0	0	0		
5 S +50	-4	-4	-8		
6 S +50	-2	-2	-4		
7 S +50	-3	-2	-5		
8 S +50	-6	0	-6		
9 S +50	-6		-8		
10 S +50	-10	-4	-14		
11 S +50	-7	-2	-9		
12 S +50	0	-4	-8		
13 S +50	0	-14	-14		
14 S +50	+6	-12	-6		
15 S +50	+8	-10	-2		
16 S +50	+6	-14	-8		
17 S +50	+3	-6	-5		
18 S +50	-3	-2	-1		
9 S +50	-6	-4	-10		

STN	L	C	R	FIELD	REMS
205 +50	-10	-5	-18	10/50	12
215	-14	+6	-8	13/50	15
225	-12	0	-12	14/100	15
235	-12	+6	-6	15/100	15
245	-17	-8	-9	5/50	15
25 S	-16	+6	-10	6/50	20
26 S	-14	+2	-12	8/50	17
27 S	-13	-2	-15	4/50	20
28 S	-13	+4	-9	13/50	18
29 S	-14	+6	-8	13/50	18
30 S	-10	+2	-14	6/50	14
31 S	-10	+2	-8	13/50	18
32 S	-10	+2	-12	10/50	14
33 S	-6	+2	-4	2/50	14
34 S	-2	-4	-2	2/50	12
35 S	-1	-6	-5	2/50	14
36 S	-6	-4	+2	3/50	14
37 S	-6	-2	-3	3/50	11
38 S	-2	0	-4	3/50	14
39 S	-1	0	-5	3/50	13

STN	L	C	R	FIELD	REMK
40S	+10	-24	-14	~~12/25~~	15
41S	-8	-12	-6	10/20	14
42S	+6	-4	-2	10/-5	2
43S	0	-10	-10	15/20	21
44S	-6	-0	-12	15/20	21
45S	-9	-4	-13	15/20	21
46S	-10	-2	-8	15/25	20
47S	-8	0	-8	25/25	17
48S	-11	-4	-7	10/-	14
49S	-8	0	-6	10/20	12
50S	-12	-2	-10	10/-5	12
51S	-5	-2	-7	25/25	15
52S	-10	1	-29	25/25	0
53S	-9	+2	-7	10/25	15
54S	-10	-2	-18	15/20	14
55S	+3	0	-5	15/20	2
36S	0	-6	-0		
57S	+2	-5	-6		

L36E

STN	L	C	R	FIELD	REMARK
50				17/30	16
				3/75	17
	-4	-2	2		18
	0	-2	-12	19/10	15
	2	-1	-6	3/20	15
	-7	-2	-7		20
15	-6	-10	-3	3/20	19
	-1		-2	13/20	4
	-2	-1	-2	19/20	1
	-3	-1	-1		12
60	-5	-10	-15	3/20	12
61	-6	-2	-6	3/20	12
62	-1	-1	1		12
63	-2	-1	-1		2
64	0			3/20	12
65	-2	-1	1	13/20	15
66	-1	-1		3/20	12
67	-1	-2	-1	3/20	15
68			-1	3/20	14
69			-4		15

Stn	L	C	S	Fizz	Comment
70S	-13	-16	-3	15	15
71S	-12	-16	-2		
72S		-5	-6		
73S					
74S					
75S					
76S					
77S					
78S					
79S					
80S					
81S					
82S					
83S					
84S					
85S					

	L	44 F			
	+4	-10	-6	15/90	12
	-2	-4	-6	8/150	8
	-2	+6	+4	1/90	10
	-12	-2	-14	2/90	2
	-14	+8	-6	13/90	13
	-17	+10	-7	10/90	10
	-22	+24	+2	10/90	10
	-26	+32	+6	10/90	10
	-19	+22	+3	10/90	10
	-16	+14	-2	10/90	10
	-9	+4	-5	10/90	10
	-13	+2	-11	13/90	4
	-8	+2	-6	15/90	16
	-10	+2	-8	13/90	13
	-3	-4	-7	13/90	11
	0	-4	-4	15/90	11
	0	-6	-6	15/90	10
	-1	-4	-5	15/90	12
	+4	-8	-4	15/90	11
	+1	-6	-5	15/90	15

52 5	-6	-16	-10	13	16
535	-4	-6	-2	2 75	13
52+50	-1	-5	-7	13/77	18
51+50	0	-2	+2	2/70	14
50	-4	-5	-8	13/75	17
49	-3	0	-3	2/	12
48	+4	-12	-8	3/75	13
47	+6	-14	-8	1	12
46	+6	-6	0	13/73	13
45	-5	-12	-7	3/	16
44	-2	-12	-8	12/	
43	-6	-2	-4	12/	12
42	-9	-18	-9	10/	17
41	+10	10	-2	12/	
40	+2	-10	-5	12/30	12
39	+8	10	-2	10/	13
38	+5	-16	-11	10/	
37	-9	-16	-7	2	15
36	+12	-12	0	1/	
35	+6	-10	-4	100	08

L168E

STN	L	C	K	F	
30N				7/55	
29N					
28N					
27.5N		X0			
26.5N					
25.5N					
24.5N					
23.5N					
22.5N					
21.5N					
20.5N				7/55	.13
19.5N				10/60	.17
18.5N				10/60	.17
17.5N	+4	-10	-6	9/60	.17
16.5N	0	-5	-5	5/60	.17
15.5N	+6	-4	+2	7/60	.12
14.5N	-2	-12	14	10/60	.17
[illegible]	+2	[illegible]	-16	13/60	.22
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.17
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.17

L 1682

10+50	0	-4	-4	10/60	.17
9+50	+1	-8	-7	7/60	.12
8+50	-2	-6	-4	7/60	.12
7+50N	+10	-16	-6	5/60	.08
6+50N	+6	-12	-8	5/60	.08
5+50N	+14	-20	-6	7/60	.12
4+50N	+18	-18	0	10/60	.18
3+50N	+12	-20	-8	10/60	.17
2+50N	+5	-8	-3	15/60	.25
1+50N	+12	-10	+2	13/60	.22
32+50N	+8	-20	-12	10/60	.14
3+50S	+10	-8	+2	7/60	.12
2+50S	+10	-12	-2	10/60	.17
1+50	+16	-20	-4	10/60	.17
2+50	+15	-20	-5	13/60	.22
3+50	+11	-22	-11	15/60	.24
4+50	-5	-26	-21	13/60	.22
5+50	+6	-22	-16	10/60	.17
6+50	-2	-34	-32	13/60	.22
7+50	+4	-18	-14	5/60	.08

9 <50>

1685

	+10	-20	7/60	.22
	+8	-12	13/60	.22
	+2	-26	13/60	.26
	+2	-18	14/60	.28
	+3	-7	5/60	.25
	-5	-15		
	-6	-20	7/60	.22
	-14	-34	13/60	.22
	-12	-24	10/60	.17
	-16	-26	10/60	.17
	-6	-14	10/55	.18
	-7	-11	7/60	.25
	-10	-14	7/60	.12
	-11	-17	7/60	.12
	-6	-16	7/60	.12
	-12	-24	5/60	.08
	-5	-5	5/60	.08
	-6	-10	6/60	.08
	0	-5	5/60	.08
	-3	-8	5/60	.08
	-6	-20	7/60	.12

30	-5	-8	-13		.08
31	0	-1	-4	5/60	.08
32	-4	0	-4	1/60	.12
33	-7	-8	-15	2/60	.14
34	-8	-10	-18	3/60	10
35	+2	-12	-10	2/60	10
36	0	-16	-16	2/60	14
37	-3	-10	-13	3/60	13
38	+1	-8	-7	2/60	17
39	+2	-1	-2	2/60	17
40	-6	-6	-12	2/60	12
41	0	-17	-17	2/60	17
42	-1	-2	-3	2/60	17
43	+3	-10	-7	2/60	17
44	0	-12	-12	2/60	12
45	-4	-14	-18	2/60	18
46	+1	-14	-13	2/60	17
47	-8	+5	-3	10/65	15
48	-10	0	-10	10/65	15
49	-13	+2	-11	10/60	17

50+505	10		10	5	.15
51+505					.12
52+505				0	.13
53+505					.08
54+505					.17
55+505					.22
56+505					
57+505					

	L	L 15?E C	R		
23				10/50	17
22				5/50	10
21				8/50	16
20	-10	-16	-26	10/50	20
19	-2	-25			20
18	+2			11/50	20
17	0			12/50	20
16	-2	-15	-20	10/50	20
15	-5	-15	-23	10/50	20
14	-4	-12	-16	13/50	26
13	-1		-11	13/50	26
12		-20	-26	8/50	16
11	-9	-20	-29	10/45	22
10	-10	-30	-44	15/45	29
9	-20	-42	-42	13/50	26
8			-41	13/50	24
7	-12	-34	-40		18
6			-50	10/50	18
5		-32	-50	8/50	14
4			-35	/50	16

STN	L	C	R	FIELD	
3+50N	-12	-20	-32		18
2+50N	-11	-11	-15		
1+50N	-10	-6	-16		
B2+50S	-12	-8	-20		
B1+50S					
3+50S					
36+50S					
37+50S					
38+50S					
39+50S					
40+50S					
41+50S					
42+50S					
43+50S					
44+50S					
45+50S					
46+50S					
47+50S					
48+50S					
49+50S					

L 48E

STN					
29+50N				5/60	08
28+50N				5/60	08
27+50N	+23	-26	-3	5/60	08
26+50N	+20	-32	-12	5/60	08
25+50N	+20	-32	-12	10/60	.17
24+50N	+20	-30	-10	[illegible]	.17
23+50N	+15	-16	+2	[illegible]	.17
22+50N	+6	-18	-4	12/60	20
21+50N	+12	-14	-2	15/65	23
20+50N	+2	-14	-10	15/60	25
19+50N	-4	-10	-6	15/65	23
18+50N	0	-12	-12	15/70	21
17+50N	-4	-8	-12	15/70	21
16+50N	-6	-16	-22	15/70	21
15+50N	-6	[illegible]	[illegible]	13/75	17
14+50N	-13	[illegible]	-2	10/70	14
13+50N	-16	+4	-12	10/70	14
12+50N	[illegible]	0	-22	10/70	14
11+50N		-3	[illegible]	10/70	14
10+50N	[illegible]	[illegible]	[illegible]	[illegible]	14

STN	L	C	R	E	
9+SON	-25	+18	-7	13/45	13
8+SON	-20	+22	-2	10/45	13
7+SON	-20	+16	-4	8/70	11
6+SON	-12	+16	-4	5/45	07
5+SON	-6	+8	+2	5/45	07
4+SON	-2	-2	-4	9/45	11
3+SON	-4	+4	0	9/45	12
2+SON	0	-8	-8	9/45	13
1+SON	+1	-2	-1	9/45	13
BL+SON	-2	-2	-4		
BL+SOS					
1+SOS					
2+SOS					
3+SOS					
4+SOS					
5+SOS					
6+SOS					
7+SOS					
8+SOS					
9+SOS					

20
15
15
10
18
15
20
17
22
18

					②
	-4	-10	-14	5/50	16
	-1	-6	-7	10/50	20
	-6	-2	-15	11/55	20
	0	-12	-12	10/50	20
	-2	-8	-10	7/50	26
	-2	-10	-12	7/55	26
	-6	-16	-22	10/50	20
	-4	-14	-18	14/50	20
	-16	-8	-24	5/45	28
	-14	-10	-24	13/50	26
	-12	-8	-20	9/50	26
	-6	-12	-16	10/55	18
	-2	-24	-26	8/60	20
	0	-14	-14	5/60	26
	+10	-10	0	4/60	20
	+8	-18	-10	7/60	20
	+10	-10	0	10/60	20
	-2	-20	-22	3/60	26
					26
					20

STN	L	C	R	F	
	+5	-15	-13	13/50	26
	0	-15	-18	13/50	26
	-7	-14	-21	13/50	26
	-10	-10	-20	12/50	20
	-13	-6	-19	10/50	20
	-10	-6	-16	10/50	20
	-16	+2	-14	10/50	20
	-9	-16	-25	10/50	20
	-13	-10	-23	8/50	15
	-5	-14	-19	5/50	10
	-7	-4	-15	6/50	09
	-14	-8	-22	8/50	13
	-3	-14	-17	5/50	10
	+1	-4	-7	6/50	10
	-3	-6	-9	7/50	14
	+4	-10	-6	7/50	13
	-1	-12	-13	7/50	13
	-4	-8	-12	6/50	09
	-7	-11	-14	6/50	09
	-8	-5	-10	5/50	16

STN	L	C	E	FI	
	-11	-1	+15	2/50	20
	-2	-6	+2	3/55	23
	0	-6	-6	1/60	25
	+1	-3	-9	7/60	25
	-4	-11	-25	3/60	17
	-5	-13	-23	12/80	20
	-12	-3	-22	13/60	26
	-13	-12	-26	10/60	20
	0	-13	-16	14/55	23
	+14	-20	-15	13/55	23
	+10	-16	-6	16/55	18
	+5	-2	-16	12/60	17.
	0	-26	-26	7/60	12
	-5	-26	-31	10/60	17
	-3	-20	-23	20	12
	-7	-1	-1	7/55	13
	-11	-3	-25	0/60	17
	-12	-3	-15	12/60	17
	-4	-2	-2	15/60	25
		-4			17

STN	L	C	R	FIX-D	
49+50	-8	-6	-14	7 60	12
50+00	-9	-2	-35	7 30	17
50+50	-8	-2	-30	7 30	22
51+00	-4	-10	-16	7 30	17
51+50	-2	-3	-10	7 30	15
52+00	-5	-8	-13	7 30	15
52+50	-10	-16	-24		
53+00	-10	-20	-32		
53+50	-4	-20	-24		
54					
54+50					
55					

29→30	-8	-34	-26	13/20	20
30→31	-14	-40	-20	13/20	20
31→32	-2	-26	-24	13/60	15
32→33	-6	-22	-16	13/20	19
33→34	-14	-34	-20	13/20	22
34→35	-15	-28	-13	17/20	24
35→36	-9	-27	-18	17/45	23
36→37	-12	-27	-15	3/20	16
37→38	-8	-18	-10	1/6	19
38→39	-4	-30	-26	13/45	17
39→40	+1	-6	-7	15/20	19
40→41	-1	-6	-5	13/20	19
41→42	-2	-18	-16	17/20	22
42→43	-4	-8	-4	17/20	24
43→44	-7	-20	-13	17/45	23
44→45	-10	-24	-14	1/3	20
45→46	-16	-48	-32	0	21
46→47	-7	-28	-21	17/45	23
47→48	-9	-36	-27	1/3	23
48→49	-10	-26	-16	1/3	27

L 965

STN	L	C	R	FIELD	
50+00	-18	0	-18	20/70	29
51+00	-20	-4	-24	20/70	29
52+00	-23	-9	-21	17/70	24
53+00	-22	-8	-30	17/70	24
54+00	-21	-4	-25	15/70	22
55+00	-26	0	-26	23/65	35
56+00	-19	-4	-15		
57+00	-16	+4	-12		
58					
59					
60					

	L965				
	L	C	R		
					05
					08
	+4	1	0		06
	+2	-5	-6		06
	+4		-6		05
	+6		+2		05
	+7		+3		05
	+3		-5		05
	+6		-2		08
			-3		05

STN	L	C	E R		
9+50	+12		+4		08
10+50	+8		-4		08
11+50	+8		-4		13
12+50	+6		-10		13
13+50	+5		-1		17
14+50	+5		-9		17
15+50	+6		-4		17
16+50	+3		-1		17
17+50	+7		+1		17
18+50	+3		-13		17
19+50	+1		-15		22
20+50	0		-12		22
21+50	+1		-15		22
22+50	-2		-8		22
23+50	-4		-14		25
24+50	-4		-18		25
25+50	-3		-19		25
26+50	+1		-11		25
27+50	+4		-20		22
28+50	+5		-21		20

L 88 E

STN	L	C	R	FIELD	
30 N				3/60	08
29 N				3/60	08
28 N				3/60	08
27+50 N	-6	0	-6	3/60	08
26+50 N	-12	+4	-8	3/60	08
25+50 N	-15	+6	-9	3/60	08
24+50 N	-17	-10	-7	3/60	08
23+50 N	-13	-9	-4	3/60	05
22+50 N	-9	-8	-1	3/60	08
21+50 N	-6	+2	-4	3/60	08
20+50 N	-1	+6	-7	3/60	08
19+50 N	+2	-4	-2	3/60	05
18+50 N	+10	-10	0	3/60	05
17+50 N	+14	-20	-6	3/60	05
16+50 N	+13	-8	-5	3/60	08
15+50 N	+7	-15	-8	3/60	08
14+50 N	+5	-6	-1	3/60	08
13+50 N	-2	-3	+1	3/60	08
12+50 N	-2	+2	+4	3/60	08
	0	-3	-2	3/60	08

STN	L	C	R	FIELD	
10+00N	0	+2	+2	5/60	08
9+00N	-6	-2	-5	5/60	05
8+00N	-5	0	-7	5/60	08
7+00N	-2	0	-2	5/60	08
6+00N	0	-6	-6	5/60	08
5+00N	0	-4	-5	5/60	08
4+00N	-6	0	-6	5/60	05
3+00N	-2	+2	+2	5/60	08
2+00N	-6	+1	-2	3/55	06
1+00N	0	-5	-8	3/55	06
B2+00W	-2	-4	+2	5/55	09
B2+00W	+1	-2	-1	5/60	09
[illegible]	+6	-12	-6	[illegible]	09
0+00S	+12	-12	0	5/60	10
1+00S	+18	-14	+4	5/60	10
2+00S	+25	-20	+5	5/60	10
3+00S	+24	-26	-2	5/60	16
4+00S	+24	-22	+2	[illegible]	22
5+00S	+28	-20	+6	5/50	26
6+00S	+26	-46	-14	5/50	30

STN	L	C	R	FIELD	
9+50 S	+22	-26	-4	13/60	26
10+50	+16	-32	-16	60	25
11+50	+10	-26	-36	60	25
12+50	-1	-26	-7	55	18
13+50	-17	-26	-16	60	17
14+50	-22	-26	-21	60	17
15+50	-20	-26	-12	60	14
16+50	-14	-26	0	60	20
17+50	-8	-26	+6	60	22
18+50	-10	-26	-6	60	13
19+50	-11	-26	-18	7/60	12
20+50	-9	-26	-19	7/60	12
21+50	-4	-26	-4	60	17
22+50	-5	-26	-56	60	17
23+50	+12	-26	-8	60	22
24+50	+10	-26	-6	60	20
25+50	+7	-26	-14	60	22
26+50	+15	-26	-3	60	23
27+50	+6	-26	-9	60	22
28+50	+10	-26	-16	60	22

STN	L	C	R	FIELD	
29+00	+8		-10		24
30+00	+12		-10		25
31+00	+10		-26		29
32+00	-8		-24		22
33+00	-14		-12		22
34+00	-20		-12		29
35+00	-18		-12		31
36+00	-22		0		29
37+00	-24		-12		26
38+00	-18		-26		19
39+00	-12		-10		20
40+00	-9		-26		19
41+00	0		-25		20
42+00	+4		-30		25
43+00	+5		-12		26
44+00	-7		-3		21
45+00	-4		-17		19
46+00	0		-14		21
47+00	-5		-16		19
48+00	-7		-14		25

L 88E

STN	L	C	R	FIELD	
49+50	-2	-1	-5	23/45	24
50+50	-4	-10	-12	20/90	22
51+50	-4	-10	-16	15/90	17
52+50	-5	-6	-10	13/90	14
53+50	-6	-4	-22	13/90	19
54+50	-5	-9	-18	20/90	~~20~~ 25
55+50	-12	-9	-6		
56+50	-12	-14	-6		
57+50		-9	-10		

L 96E

STN	L	C	R	FIELD	
30N					
29N					
28N					
27+50N					
26+50N					
25+50N					
24+50N					
23+50N					
22+50N					
21+50N					
20+50N					
19+50N					
18+50N					
17+50					
16+50					
15+50					
14+50					
13+50					
12+50					
11+50					

		1'65"	1'64"		
30 W				5/60	08
29W				3/60	05
28+50				3/60	05
27+50	-8	-2	+6	3/60	05
26+50	+12	-10	+2	3/60	05
25+50	+16	-5	+8	5/60	08
24	+10		+4	5/60	08
23	+12		+2	5/60	08
22	+14		+2	3/60	08
21	+10	-4	+2	3/60	08
20	-2	-10	+2	3/60	08
19	+16	-14	+2	3/65	05
18	+10	-12	-2	3/60	08
17	+6	-8	-2	4/60	13
16	+8	-10	-2	4/60	11
15+50	0	-4	-4	4/60	12
14	-8	-24	-16	4/60	13
13	-6	-12	-6	4/60	11
12	-4	-10	-6	5/65	08
11	-4	-13	-9	4/60	07

	L	C	R		
10 N	0	-4	-4		10
9 N	+1	-6	-5		10
8 N	-2	0	-2		11
7 N	-6	-4	-2		11
6 N	-1	0	-1		11
5 N	+4	-4	+8		10
4 N	+5	8	-3		13
3 N	+12	-12	0		14
2 N	+16	-12	+4		13
1 N	+13	-6	+7		11
12 S	+16	-14	-2		14
1 S	+12	-10	-2		15
1+50 S	+15	-9	-6		15
2+50 S	+15	-14	+1		20
3+50 S	+16	-15	-2		20
4+50 S	+16	-15	-2		25
5+50 S	+10	-15	-5		25
6+50 S	+11	-22	-11		17
7+50 S	+8	-20	-12		23
8+50 S	0	-10	-10		23

			-20		23
	-6		-20		23
	-6		-15		25
	-9		-15		22
	-2		-16		17
			-15		13
	-16		-14		17
	-22		-12	10	17
	-20		-4		25
	-25				22
	-24				08
	-15	+7	-10		13
	-8	+2	-6		13
			-3		17
			-7		17
			-10		17
			-10		17
					17
	-1				17
					13

28+SOS	-7	-6	-13		13
30+SOS	-8	0	-8		08
31+SOS	-6	+2	0		08
32+SOS	-12	-2	-4		13
33+SOS	-14	+10	-4		15
34+SOS	-22	+12	-10	3/30	14
35+SOS	-22	+14	-8	10 /30?	10
36+SOS	-20	+12	-8	8 /70?	08
37+SOS	-20	+16	-4	4/5	11
38+SOS	-8	+16	-2	13	13
39+SOS	-6	-4	+2	3/40	11
40+SOS	-2	-2	+4		08
41+SOS	-7	-6	+1		14
42+SOS	-6	-2	+4		08
43+SOS	+12	-22	-5	13	18
44+SOS	-8	-14	-1		20
45+SOS	-3	-4	-1		19
46+SOS	-12	-2	-7		15
47+SOS	-13	-4	-17	20	17
48+SOS	-12	-6	-18	60	22

24

26

30

20

26

22

19

L SIDE

STN	L	C	R	FIELD	
30+50N				3/55	05
29+50N				3/55	09
28+50N				3/60	08
27+50N	-10	-2	-8	3/55	09
26+50N	-14	-6	-8	3/60	09
25+50N	-11	+5	+3	3/55	09
24+50N	-8	+10	+2	3/55	09
23+50N	-6	0	-6	3/55	05
22+50N	-2	-6	-8	3/55	05
21+50N	+2	-2	0	3/55	09
20+50N	+9	-10	-5	3/55	09
19+50N	+14	-12	0	3/55	05
18+50N	+9	-6	+3	3/55	09
17+50N	+2	-10	-8	3/55	09
16+50N	+5	-2	+3	3/55	09
15+50N	+6	+6	0	3/55	09
14+50N	+3	-4	-7	3/55	09
13+50N	0	-10	-10	3/55	09
12+50N	0	-14	-14	3/60	08
11+50N	-5	-9	-13	3/60	08

STN	L	C	R	FIELD	
10+50 N	+2	-2	+4	5/55	09
9+50 N	+2		-6	7/55	13
8+50 N	+2		-15	5/55	09
7+50 N			-10	5/60	08
6+50 N			-17	5/60	08
5+50 N			-9	5/60	08
4+50 N			-12	7/60	12
3+50 N			-6	5/60	08
2+50 N			-6	5/60	09
1+50 N			-6	5/60	06
0+50 N			-2	5/60	06
			-8	5/60	10
			-12	5/60	10
			0	5/60	14
			-8	10/60	20
			+1	5/60	26
			-14	10/60	30
			-19	10/60	27
			-14	10/60	25
			-4	5/60	08

STN	L	L-BOE C	R	FIELD	
9+50S	-6	-6	-12		25
10+50S	-15	-8	-23		24
11+50S	-22	-4	-26		20
12+50S	-24	+6	-18		18
13+50S	-25	+8	-17		20
+50S	-24	+10	-14		18
15+50S	-22	+10	-12		18
16+50S	-16	+5	-8		17
17+50S	-12	+4	-8		12
18+50S	-10	-10	-20		12
19+50S	-5	6	-5		09
20+50S	-2	2	-6		14
21+50S	0	-12	-12		13
22+50S	+6	-12	-6		13
23+50S					17
24+50S	+10		-1		20
25+50S	-2	-4	+2		22
26+50S	16	-6			24
27+50S	+8	-30	-12		22
28+50S	+8	-33	-25		17

STN	L	C 80Σ	R	FIELD	③
29+50	0	-16	-16	10/60	20
30+50	-6	-12	-18	12/65	18
31+50	-7	-2	-9	7/55	13
32+50	-10	-2	-12	7/60	13
33+50	-14	-10	-8	14/65	24
34+50	-20	-10	-10	10/60	17
35+50	-23	-10	-13	20/65	30
36+50	-30	-18	-12	25/70	33
37+50	-27	-12	-15	20/65	30
38+50	-12	-2	-10	8/60	25
39+50	-19	-4	-27	7/60	22
40+50	-11	-22	-33		
41+50	-8	-16	-24		
42+50	-6	-32	26	15/65	23
43+50		-4		7/60	25
44+50				7/65	26
45+50	-5	-15	-23	14/70	22
46+50	-10	-14	-26	15/67	22
47+50	-6	-14	-20	13/65	20
48+50	-8	-22	-30	13/60	20

STN	L	C	R	F	B+S	
49+50S	-4	-16	-20	15/20		22
50+50S	0	-28	-20	15/20		22
51+50S	-4	-14	-18	15/20		22
52+50S	-12	-2	-14	15/20		22
53+50S	-20	-2	-12	15/20		22
54+50S	-19	+2	-7	15/20		22
55+50S	-0	+4	+4			
56+50S	-9	-2	-11			
57+50S	+6	-10	-8			

					.17
					.17
					.17
					.17

STN	L				REMK
205	+5		12		17
215	+7	-3	-1		17
225	0	-5	-8		17
235	-4	-8	-10		17
245	-8	-11	-14		17
255	-9	+7	-5		17
265	-13	-12	-7		
275	-18	-15	-18		
285					
295					
305					

STN.	L	C	R	E FIELD	
30+50N					07
29+50N					08
28+50N					08
27+50N	0		+2		07
26+50N			-2		05
25+50N			-2		05
24+50N	+12		-2		07
23+50N	+16		+2		04
22+50N	+10		-4		08
21+50N	+12		+2		05
20+50N			-4		05
19+50N			-5		05
18+50N	+5		-3		07
17+50N	+6		-8		04
16+50N	-6		0		11
15+50N	+5		-1		11
14+50N	0		-4		06
13+50N	0		-2		11
12+50N	-2		0		11
					11

STN	L		R	FIL	
10+50N	0		0		11
9+50N	-6		-12		11
8+50N	-2		-10		14
7+50N	-3		-5		14
6+50N	+2		-6		14
5+50N	-6		-8		11
4+50N	-1		-1		10
3+50N	+2		0		17
2+50N	+6		-8		15
1+50N	+2		-4		22
B.L+50S	+16	-20	-4		15
1+50S	-2	-34	-2		17
2+50S	+20	-24	-8		22
3+50S	+18	-26	-6		22
4+50S	+20	-32	-6		26
5+50S	+4	-30	-3		29
6+50S	-3	-22	-19		29
7+50S	0	-18	-22		29
8+50S	-2	-16	-14		27
9+50S	-5	-17	-17		27

					27
					22
					20
					22
					14
					22
					19
					14
					19
					16
					14
					17
					19
					19
					19
					19
					20
					19
					19
					22

29	-3	-10	-21		22
30	-2	-10	-12		18
31	-6	-8	-16		16
32	-10	-2	-12		16
33	-15	-2	-15		20
34	-13	-6	-11		24
35	-20	-2	-18		24
36	-20	-2	-14		18
37	-22	-2	-18		24
38	-18	-2	-16		18
39	-18	-6	-16		22
40	-20	-2	-16		30
41	-2	-12	-18		28
42	-12	-2	-12		19
43	-16	-2	-14		25
44	-2	-2	-2		19
45	0	-2	-12		10
46	-4	-8	-26		19
47	-2	-2	-24		23
48	-17	-2	-17		23

L 64#

STA	L	C	R	FIELD	
50+50					
51+50					
52+50					
53+50					
54+50					
55+50					
56+50					
57+50					
58+50					
59					

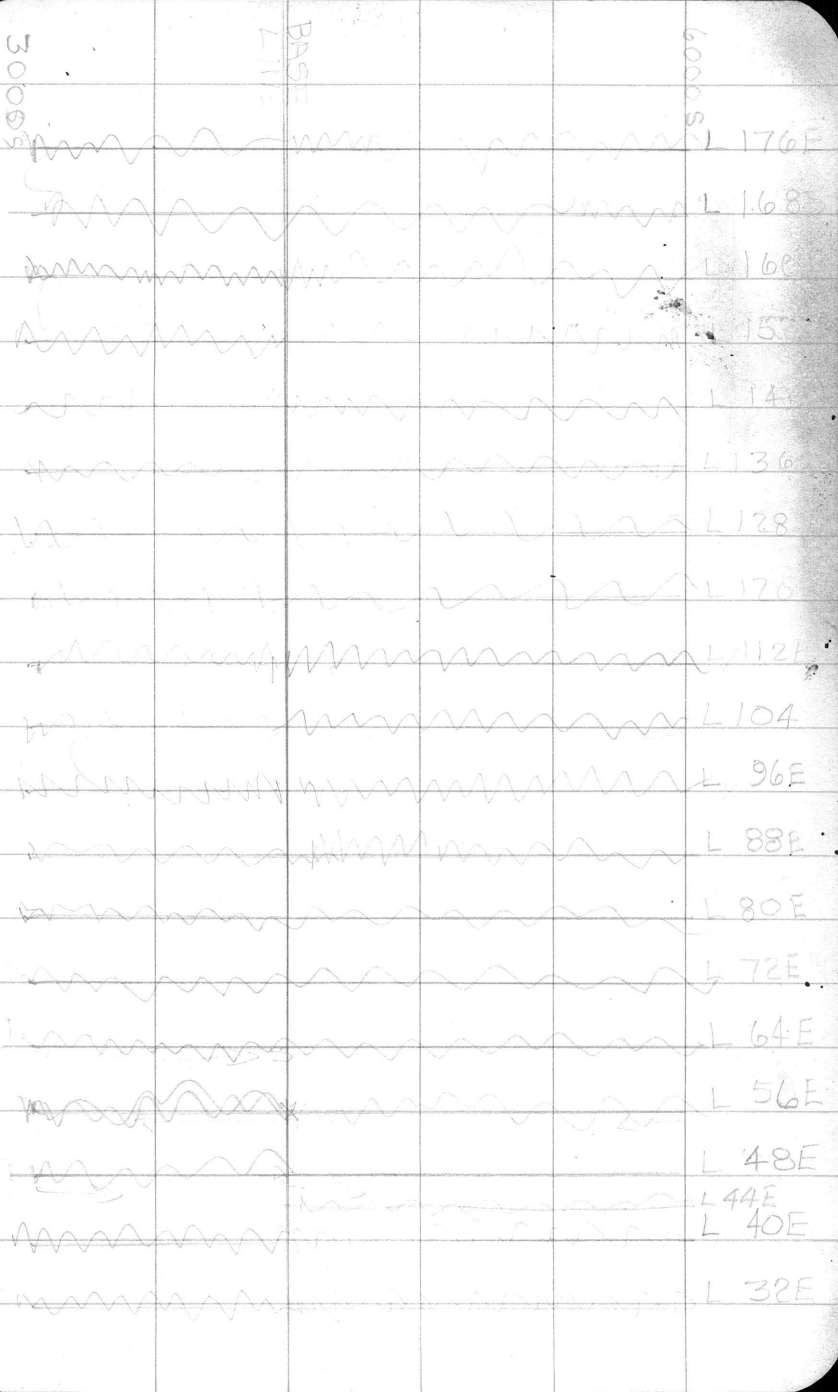
		L 56E			
28+50N					10
27+50N					05
26+50N	-16		0		05
25+50N	-22	-24	-2		05
24+50N	-26	-30	-4		05
23+50N	-28	-28	0		05
22+50N	-30	-32	-2		10
21+50N	-26	-26	0		14
20+50N	-30	-14	+12		15
19+50N	+14	-4	+10		17
18+50N	-10	-8	+2		17
17+50N	+6	-8	-2		13
16+50N	0	-8	-8		17
15+50N	-4	-14	-10		17
14+50N	-5	-14	-9		13
13+50N	-8	-8	0		17
12+50N	-15	-22	-7		17
11+50N	-12	-14	-2		17
10+50N	-10	-8	+2		15

STN	L	C	R		
9+50N	-14	+2	-4	8/60	13
8+50N	-6	+3	+4	12/60	17
7+50N	-8	-1	-12	9/60	13
6+50N	-8	-2	-10	9/60	13
5+50N	-10	-1	-6	8/60	13
4+50N	-4	-3	-2	10/60	17
3+50N	-2	-3	-4	8/60	13
2+50N	+6	0	+6	7/60	13
1+50N	+10	-4	+6	5/60	08
B.L.+50N	+10	-8	-4		
B.L.-50S	+6	-3	-6	8/60	13
1+50S	+8	-10	-8	8/60	13
2+50S	+4	-8	-14	8/60	13
3+50S	-6	-14	-6	8/60	08
4+50S	+10	-10	-6	8/60	15
5+50S	+8	-9	-12	8/60	15
6+50S	+2	-6	-14	10/60	14
7+50S	+1	-2	-16	13/60	19
8+50S	+10	-4	-4	9/60	19
9+50S	+8	-6	-4	9/60	19

STN	L	C	T		
10+50S	-2	-14	-16	13/65	23
11+50S	-10	-8	-18	13/65	22
12+50S	-12	0	-12	13/60	22
13+50S	-13	-2	-15	13/65	20
14+50S	-18	+8	-10	10/65	15
15+50S	-25	+14	-11	13/65	20
16+50S	-26	+20	-4	13/60	22
17+50S	-24	+18	-6	13/70	22
18+50S	-22	+18	-4	13/70	19
19+50S	-18	+16	-2	13/70	14
20+50S	-8	0	-8	13/70	14
21+50S	0	-6	-6	13/70	13
22+50S	+8	-16	-2	13/70	13
23+50S	+6	-10	-4	10/70	17
24+50S	+3	-16	-13	10/70	17
25+50S	-4	-2	-6	13/70	17
26+50S	-2	+4	+2	13/70	14
27+50S	-10	0	-10	13/70	14
28+50S	-6	-4	-10	13/70	14
29+50S	-11	-14	-25	13/70	14

					08
					08
					08
					17
					11
					07
					07
					07
					07
					08
					08
					05
					13
					08
					13
					13
					17
					17
					17

STV	L				
50+50	-4	-3	-12	12/60	17
51+50	-5	-3	-14	13/60	22
52+50	-10	-6	-16	13/60	22
53+50	-14	-6	-20	13/60	25
54+50	-12	-4	-16	13/60	25
55+50	-7	-6	-13	13/55	24
56+50	-6	-16	-22		
57+50	-5	-18	-26		
58+50					
59+50					
60+50					


3000S
BASE LINE
600S
L 176E
L 168
L 16
15
L 14
L 136
L 128
L 120
L 112
L 104
L 96E
L 88E
L 80E
L 72E
L 64E
L 56E
L 48E
L 44E
L 40E
L 32E

L 1765

STN	L	C	R	FIELD	READ
30N					
29N					
28N					
27N					
26N					
25N					
24N					
23N					
22N				7/60	12
21N				10/60	~~12~~ 17
20N				7/60	12
19N	0	-2		7/60	12
18N	-5	-10	-5	7/60	12
17N	+6	-8	-4	7/60	12
16N	+6	-4	-2	7/60	12
15N	+10	-4	-2	7/60	12
14N	+5	-12	-5	7/60	05
13N	+2	-8	-5	5/60	08
12N	+4	-8	-5	5/60	09
11N	+6	-2	+4	5/60	09

09
12
13
08
05
05
05
05
08
07
08
08
08
13
13
13
17
22
22
25

STN	L	C	T	FIELD	RANK
10S	-6	-10	-10		25
11S	0	-20	-20		23
12	0	-14	-14		25
7	-2	-10	-12		23
12	0	-8	-8		25
13	-2	-10	-12	15/60	25
1	-4	-2	-16	15/65	23
17	-6	-10	-16	15/65	23
15	-12	0	-12	15/65	23
10	-7	-4	-11	15/65	20
20	-10	-6	-16	15/65	20
21	-11	0	-11		15
22	-9	-1	-10		15
2	-7				20
2	-6				15
2	-6				15
2	-5				15
2	-2				15
2	-1				15
2	-3	-4	-11		12

330	0		10		08
315	+2		0		08
325	-2		6		13
335	-4		12		13
345	-3		3		13
					08
					08
					13
					13
					08
					08
					08
					13
					13
					13
					10
					08
					08
					05
					09

S04	-5	+4	-1		08
S15	-10	+4	-6		08
S04	-4	+4	0		12
S14	-10	+2	-8		08
S16	-11	+6	-5		05
S15	-6	+2	-4		12
S6	-10	0	-10		
S7+S0	-5	+2	-3		

S	M	T	W	Th	F	S
~~26~~	~~27~~	~~28~~	~~29~~	~~30~~	~~31~~	

AUGUST

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

L 152E

STN	L	C	R	FIELD	
57+50	-16	+2	-14		
56+50	-10	0	-10		
55+50	-6	-6	-12	10/60	17
54+50	-8	-8	-26	13/60	22
53+50	-8	-14	-22	13/60	22
52+50	-12	-2	-10	10/60	17
51+50	-7	0	-7	10/60	17
50+50	-10	-10	-20	10/60	17
49+50	-12	-10	-22	10/60	17
48+50	-11	-6	-17	13/60	22
47+50	-4	+6	+2	13/60	22
46+50	-4	+4	0	10/60	17
45+50	-8	+4	-4	8/60	11
44+50	-5	-6	-11	10/60	17
43+50	-7	-18	-25	8/60	13
42+50	-9	-4	-13	13/60	17
41+50	-10	-4	-14	13/60	13
40+50	-6	-6	-12	10/60	17
39+50	-10	-10	-20	10/60	20
38+50	-8	-10	-18	10/60	20

	-12		-29		16
	-5		-27		20
	-6		-32		16
	-8		-30		17
	-12		-38		25
			-62		26
			-60		25
	-34		-62		25
	-32	-32	-64	60	28
			-66	50	35
			-80		29
		-40	-78		22
			-64		25
			-71		22
			-66		22
			-56		30
		-30	-30		25
			-36		28
					30
			-55		40

STN	L	C	R	F/S/O	
	-28	-34	-60		32
	-20	-40	-60		37
	-22	-32	-54		29
	-25	-30	-55		29
	-19	-24	-43		25
	-9	-30	-39		18
	-5	-26	-31		22
	+4	-18	-14		17
	+6	-20	-14		22
	0	-26	-26		22
	0	-20	-20		22
	+8	-10	-2		22
	0	-12	-12		22
	+2	-10	-8		22
	-5	-14	-21		17
	+2	-10	-8		13
	-8	-12	-15		17
	-11	-34	-23		17
		-24			22

STN	L	LATE	R	FIELD	
S7+50	-16	-4	-20		
S6+50	-12	-2	-10		
S5+505	-5	+2	-4	5/30	10
S4+50	-12	-2	-10		05
S3+50	-3	0	-4		13
S2+50	-5	-2	-7	5/55	05
S1+50	0	+6	-6		13
S0+50	-3	-2	-4	5/55	06
		-2	-14	5/60	08
			-1	5/55	09
		-2	-12	5/55	09
		-6	-17	5/55	09
	-9	-4	-13	10/55	18
D0+50	0	0	0	8/55	15
0+50	-3	0	-10	5/55	09
1+50	-6	-4	-10	5/55	09
2+50	-5	0		8/55	15
3+50	-3	-3	-	9/60	13
4+50	-	-	-	5/60	20
5+50	-	-	-	5/55	16

		L144E			
STA	L	C	R	T/O	
37+05	-41	-16	-57	5/	16
36+05	-12	-10	-32	10/	18
35+05	-5	-12	-17	10/	18
34+05	-9	-8	-17	13/	24
33+05	-7	-10	-17	13/	24
32+05	-12	-18	-30	15/	24*
31+05	-10	-26	-36	10/	*18
30+05	-10	-36	-46	13/	22
29+05	-18	-30	-48	13/60	22
28+05	-29	-34	-63	15/60	17
27+05	-29	-40	-69	15/	27
26+05	-42	-20	-62	13/60	22
25+05	-46	-42	-88	10/	22
24+05	-48	-42	-90	13/	33
23+05	-46	-44	-90	13/	18
22+05	-48	-34	-82	5/	08
21+05	-41	-40	-81	5/	08
20+05	-36	-40	-76	5/	18
19+05	-32	-38	-70	10/ 50	20
18+05	-30	-40	-70	13/	24

		L 142 E			
	-29	-20	-69	13/60	22
	-25	-40	-68	17/64	22
	-29	-36	-65	13/60	22
	-29	-51	-67	15/	22
	-3-	-49	-82	17/	22
	-2	-3	-8-	11/	22
	-3-	-32	-46	15/	22
	-2-	-3	-80	15/	30
	-2	-34	-82	15/	30
	-2-	-34	-76	15/	33
		-36	-76	17/40	38
		-32	-74	17/45	33
	-15	-2-	-68	15/	26
	-12	-44	-50	13/	24
	-20	-18	-64	15/	18
	-19	-34	-55	10/45	18
	-25	-39	-66	15/	20
		-26	-54	12/	18
		-2	-60	13/60	22
			-12	02/	08

STN	L	C	R	BISD	
	-36	-36	-72	13/60?	22
	-31	-40	-71		22
	-26	-36	-72		33
	-29	-33	-62		17
	-32	-32	-64		22
	-17	-30	-44		20
	-14	-30	-44		17
	-17	-26	-43		18
	-16	-10	-26		18
	-20	-12	-32		16
	-12	-10	-22		20
	-16	-8	-24		17
	-18	-16	-34		17
	-8	-18	-26		17
	-1	-8	-9		17
	-4	-8	-12		17
	0	-20	-20		17
	-2	36	-38		17
	+3	-26	-23		05
					28

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17

13

L 136E

STN	L	C	R		
31N					28
30N					25
29N					17
8	-24	-14	-38		22
	-27		-33		25
	-23	0	-23		17
1	-21	-4	-25		22
	-16	-2	-18		22
	-14	0	-14		17
	-2	-8	-10		17
	-7	-14	-21		17
	-3	-4	-7		17
	-1	-8	-9		17
	-1	-8	-9		17
	+10	-12	-2		13
	-9	-8	-17		13
	-5	-4	-9		13
	-16	-4	-20		09
	-12	0	-12		17
	-12	0	-12		08

	-18	-5	-10	5/20	08
	-15	-1	-19		05
	-16	-13	-10	5/60	08
	-11	-6	-11	5/20	08
	-12	-10	-12		08
	-13	-10	-23		08
	-5	-10	-11	5/20	08
	-13	-10	-23		08
	-13	-12	-25		08
	-15	-18	-33	8/45	18
	-14 -14	-20 -18	-34 -36	8/55	15
	-18	-34	-52	8/50	16
	-12	-30	-42	8/50	16
	-13	-34	-47	5/55	09
	-2 -2	-42 -48	-44 -50	7/70	13
	0	-44	-44	8/60	13
	-3	-42	-45	8/60	13
	-4	-50	-54	10/20	17
	-2	-48	-50	10/20	17
	-1	-46	-50	10/20	17

STN	L	C	R	OS	
9+00	-5	-50	-55	13/60	22
10+00	-8	-46	-54	10/60	17
11+00	-13	-38	-51	13/65	24
12+00	-16	-34	-50	10/60	17
13+00	-30	-36	-66	9/60	13
14+00	-28	-24	-52	8/60	13
15+00	-28	-20	-48	10/65	18
16+00	-29	-24	-53	10/60	17
17+00	-26	-18	-44	8/65	15
18+00	-26	-28	-54	10/60	17
19+00	-28	-20	-48	9/65	12
20+00	-25	-18	-43	10/60	17
21+00	-32	-12	-44	10/60	17
22+00	-26	-4	-30	10/60	17
23+00	-18	-10	-28	10/60	17
24+00	-16	-14	-30	10/60	17
25+00	-17	-15	-32	9/60	13
26+00	-6	-19	-24	11/60	13
27+00	-5	-14	-19	10/60	17
28+00	-4	-16	-20	13/60	22

	-1	-21			20
	-16	-24	-38		05
	-10	-16	-30		09
	-12	-12	-28		10
	-14			50	16
	-12	-16	-16	50	30
	-3				17
	-2		-18		09
	-8		-16		09
	-4				05
	-10				05
	-9	+2	-7		06
	-5	-2	+10		05
	-2	0	-2		06
	-2				09
	-2	+2			09
	0				15
	-1	0			18
	-7				15
	-2		-14		18

	-8	-2	-10	50	16
	-5	0	-5	50	20
	-3	-2	-5		13
	-6	-4	-10		13
	-8	-6	-14		13
	-6	+4	-2		05
	-6	-23	-22		17
	-12	+5	-7		17
	-14	+6	-8		

L 120E

STN	L	C	R	FIELD	
30N					08
29N	-7	-10	-3		08
28	-10	-10	-4		08
27	-10	-4	-6		08
26	-5	-2	-3		09
25	-4	0	-6		05
24	-2	0	-2		05
23	-2	-10	-10		08
22	-1	-4	-6		08
21	-1	0	1		08
20	-9	-12	-7		05
19	-6	0	-12		13
18	-10	-15	-8		05
17	-16	-12	-4		05
16	-13	-14	-5		09
15	-16	-14	-6		05
14	-10	-10	-4		09
13	-3	-1	-90		05
12	-3	-2	-10		05
11					09

10	+2	-2	0	5/60	09
9	+4	-4	0	5/60	09
8	0	-4	-8	5/60	08
7	0	-2	-2	5/60	06
6	-2	-4	-6	5/60	09
5	+4	-2	+2	5/60	13
4	+2	-4	-2	10/60	17
3		-4	-6	5/60	08
2		-14	-12	4/60	13
1		+20	-24	4/60	13
BL +50N		-12	-11	10/60	17
BL +50S	+2	-2	-10	10/60	17
1	-2	-20	-16	10/60	17
2+	0	-20	-10	5/60	23
3	-1	-5	-18	5/60	23
4	-3	-21	-22	5/60	23
5	-4	-20	-14	15/60	23
6	-10	-25	-15	15/60	21
7	-10	-32	-24	10/60	23
8	-2	-4	-9	5/60	23

9	-4	-4	-17	15/65	23
10	+6	-3	-22	5/65	23
11	-7	-6	-24	13/65	23
12	-5	-5	-24	5/65	23
13	-3	-2	-15	12/65	15
14	-14	-10	-39	0/65	15
15	-15	-10	-28	10/40	14
16	-16	-16	-30	0/65	23
17	-16	+2	-5	0/40	11
18	-10	-10	-6	10/65	13
19	-8	-16	-14	10/65	13
20	-2	-2	+1	10/40	14
21	-4	-12	-9	0/40	11
22	-6	-4	-6	10/65	13
23	-2	-6	-7	15/40	21 15
24	-3	-10	-7	10/65	15
25	-5	-4	-24	15/65	23
26	-2	-26	-26		23
27	-1	-12	-10	15/65	23
28	-3	-3	-9		20

29	0	-12	-17	9/40	28
30	0	-24	-23	13/65	20
31	-12	+2	-6	15/70	21
32	-14	-16	-26	13/65	20
33	-5	-18	-16	7/70	10
34	-9	-16	-18	5/40	12
35	-8	-16	-18	7/40	17
36	-10	-27	-30	5/40	12
37	-6	-22	-26	5/40	20
38	-2	-20	-30	8/40	20
39	-5	-6	-21	7/40	17
40	-8	-8	-22	7/45	29
41	-4	-12	-34	9/40	25
42	-10	-4	-23	10/40	25
43	-15	-4	-24	13/50	25
44	-2	-21	-30	13/45	29
45	-20	-2	-14	14	33
46	-2	-12	-28	8/34	31
47	-25	-20	-39	8/40	35
48	-14	-10	-30	10/70	20

49	-6	-4	-40		17
50		-6	-26		17
51		-4	-16		17
52			-27		17
53					22
			-16		17
55					17
56		-6			
57		-6			
58					
59					
60					

L 1250 E

STN	L	C	R	FIELD	
30N					17
29					18
28					17
27	-8	-4	-12		15
26	-7	-6	-13		16
25	-1	-4	-5		16
24	-1	-4	-5		15
23	-2	-8	-10		16
22	-4	0	-4		15
21	-9	0	-9		10
20	-8	+6	-2		15
19	-16	+2	-14		15
18	-19	+10	-9		13
17	-21	+2	-19		15
16	-17	+8	-9		10
15	-19	+8	-11	5	10
14	-14	+10	-4		08
13	-12	0	-12		08
12	-8	0	-8		08
11	-4	-4	-8		08

					⑤
10	-	-6	-10	5/60	09
9	-3	-6	-9	8/60	13
8	-2	-4	-6		
7	-5	-8	-13		
6	-1	-8	-9		
5					
4				8/60	13
3				8/60	13
2				8/60	13
1		-20		10/65	15
BL 60N	+6	-14	-8	10/65	15
BL 50S	0	-30	-20	10/65	15
1	+8	-16	-8	10/65	15
2	+8	-30	-22	13/65	15
3	-2	-29	-16	10/60	17
4	-16	-36	-12	13/65	20
5	-20	-35	-15	13/65	20
6	-14	-36	-11	13/65	20
7	-14	-21	-15	13/65	15
8	-3	-25	3	3	22

9	+5	-26	-18	13/30	25
10	0	-26	-26	5/60	25
11	-8	-24	-32	4/60	28
12	-5	-22	-27	13/60	22
13	-14	-14	-28	32/60	22
14	-12	-8	-20	15/60	25
15	-22	-8	-30	4/60	25
16	-20	-8	-28	15/60	17
17	-20	-4	-24	14/60	14
18	-23	-2	-25	10/60	15
19	-17	-4	-25	8/60	12
20	-6	-10	-16	8/60	12
21	-8	-10	-18	10/60	15
22	-4	-24	-28	10/60	15
23	+2	-20	-18	13/60	20
24	-8	-12	-20	10/60	25
25	-8	-2	-20	5/60	30
26	-2	-14	-16	15/60	25
27	-10	-20	-30	15/60	22
28	-6	-16	-22	12/60	18

29	-7	-20	-27	3/60	22
30	-7	-15	-25	5/60	18
31	-5	-20	-27		22
32	-4	-26	-30	2/60	17
33	-5	-16	-21	3/60	17
34	-6	-10	-16	3/60	13
35	-6	-6	-12	3/60	08
36	-5	-4	-12	3/60	05
37		-1	-9	5/60	08
38	-2	-10	-14	5/60	08
39	-7	-12	-13	0/60	17
40	0	-10	-10	0/60	17
41	-5	-10	-15	0/60	17
42		-1	-6	3/60	15
43			-5	3/60	22
44	-7	-15	-17	1/60	17
45	-5	-9	-13	2/60	17
46		-5	-5		17

47	-13		-8		25
48	-13	0	-13		30
49	-10	-5	-5		30
50	-12	-1	-16		22
51	-12	-2	-24		13
52	-14	-1	-20		17
53	-16	0	-15		13
54	-17	-2	-15		09
55	-15	0	-15		
56	-14	-0	-10		
57	-15	-1	-10		
58 S					
59 S					
60 S					

L 40E

STN					
					08
					07
					11
					14
					23
					17
					14
					10
					14
					19
					21
					19
					21
					21
					19
					14
					11
					11
					19
					21

STN					
9	-25		- 6		10
8	-24		- 4		19
7	-25		- 5		07
6					07
5					07
4					07
3					07
2					11
1					
BLSON					07

STN	L	C	R	FIELD	
30 N					
29					
28					21
27					11
26					11
25	+10	-5	-8		14
24	+10	-5	-6		11
23	+10	-5	-6		11
22	+12	-5	-7		14
21	+9	-5	-7		14
20	+10	-10	-6		19
19	+8	-5	-4		19
18	+11	-5	-11		19
17	+11	-5	-11		19
16	+5	-5	-9		19
15	-8		-14		11
14	-12	-5	-12		14
13	+5	-5	-9		19
12	-17	-5	-9		19
11	-20	-5	-9		19

STN	L	C	R		
10	-26	-2	-2		14
9	-25	-3	-7		11
8	-15	-2	-6		07
7	-13	-3	-3		11
6	-7	-1	-3		07
5	-5	-2	-5		07
4	-4	-1	-3		07
3	-1	0	-1		09
2	+1	+2	+3		09
1	+2	+2	+2		09
BL	0	-2	-2		
BL+5	0	-1	-2		
BL+10	-1	-2	0		

SUN	L	98E C	R	D	
30					15
29					12
28					09
27	-8	+2	-1		08
26	-12	0	-14		08
25	-13	+2	-6		15
24	-10	-6	-4		12
23	-13		-5		05
22	-16	-2	+7		08
21	-15	+11	+3		08
20	-16	+10	0		08
19	-12	+10	-2		08
18	-3	-2	-1		05
17	-14		-4		12
16	+6		-9		08
15	-15		-1		08
14	+6		-14		08
13	-17		-5		08
12	-17				08
11	-1		-9		08

STN	L	C	R		
10	-8	-2	-6	5	08
9	-3	-3	0	5	08
8	-5	-6	-1	5	08
7	-4	-3	0	5	08
6	-4	-6	+2	5	09
5	-8	-2	-12	5	05
4	-3	-4	-17	5	04
3	-2	-6	-8	5/50	06
2	0	0	0	5	
1	0	0	0		
BL+50N	+2	-6	-4		
BL+50S					
1+50S					

SIN	LO	L 104 E C	SRN	PUL	
30				5/60	16
29				5/60	16
25				5/60	13
30+50		-6	-5	5/60	13
26	+1	+2	+3	5/60	17
24	-1	-6	+10	5/60	13
30	0	-5	-5	5/60	17
28	-2	-2	-2	5/60	08
29	-2	-1	-2	5/60	08
21	-1	-1	-1	5/60	08
26				5/60	13
19	-1	+1	-1	5/60	13
18+50	-1	+10	-4	5/60	08
17+50	-3	-30	+4	5/60	05
19	-1	+1	-6	5/60	08
15	-1	-10	-5	5/60	05
-	-12	+6	-3	5/60	08
	-10	+1	-	5/60	08
-	-	-	-	5/60	08
14	-3	-2	-2	5/60	08

STN	D°		STN	D°	
13	+8	-8	0	3/60	05
12	+8	-10	-2	3/60	08
11	+4	-14	-10	3/50	06
10	+2	-10	-8	3/40	08
9	0	-10	-10	3/40	08
8	-4	-6	-10	3/40	08
7	+2	-2	0	3/60	08
6	-7	-6	-13	3/40	08
5	-8	-2	-10	3/60	05
4	-5	-2	-7	3/60	05
BN	-6	-2	-8	3/60	05
2N	-9	+4	-5		
1N	-8	+4	-4		
BL+50N	0	-2	-2		

		L	E	FIELD	
		C	R		
40	4	-2	19	24/50	25
41	-16	-0	-16	20/50	25
42	-14	-2	0	8	22
43	-19	-3	-0		22
44	-9	-6	-3		21
45	-9	-2	1		21
46	-10	-2	-6	50	18
47	-18	-4	-2	15/50	19
48	-11	-1	-21	3/50	12
49	-2	-2	-12	3/50	16
50	-1	-3	-19	-2	19
51	-3	-1	-17	-2	19
52	-10	-0	-12	0/50	22
53	-3	-4	-17	50	22
54	-9	-2	-7		22
55	-10	-4	-2	12/50	19
56	-1	-3	-2	12/50	22
57	-5	-3	-2	50	19
					19
					16

	L	C	R		
BL+SOS	-2	-2	0		04
1+SOS	+10	2	10		04
2+SOS	+10	-2	-2		04
3+SOS	+6	-4	-2		04
4	+7	-2	-2		06
5	+2	0	-2		04
6	0	-4	-3		03
7	+6	0	-3		05
8	0	-4	-2		08
9	0	-2	-2		08
10	+4	-12	-5		10
11	+7	-6	+1		10
12	+10	-6	-2		13
13	+9	-16	-7		20
14	+2	-16	-14		18
15	+2	-12	-8		20
16	-1	-12	-7		22
17	-4	-12	-10		22
18	-6	-10	-10		25
19+SOS	-5	-14	-9		22

		L104E			
	L	C	R	FIELD	
20	-6	-12	-15	5?	25
21	-11	-9	-31	20/40	25
22	-12	-13	-30	20/40	22
23	-5	-12	-22	5/40	17
24	-4	-12	-18	5/40	17
25	-5	-22	-14	5/40	17
26	-10	-22	-12	5/40	14
27	-9	-12	0	5/40	14
28	-4	-20	-16	5/40	16
29	-11	-24	-17	15/40	14
30	-5	-22	-14	15/40	19
31	-2	-30	-26	15/40	19
32	-1	-20	-19	15/40	19
33	0	-16	-16	5/40	17
34	0	-2	-2	5/40	20
35	-6	-2	-2	5/40	15
36	-2	-14	-2	5/40	23
37	-2	-2	-2	5/40	23
38	-2	-2	-2	5/40	29
39	-2	-2	-2	5/40	29

	-18	-1	-22		29
	-19	-2			29
	-21	-2			28
					25
					22
					22
					22
					25
	-11	-4	-19		25
	-20	-12	-32		22
	-16	-12			25
					19
	-24				18
	-24				29
	-20				25
	-12				22
	-6	-2			

STN	L	112E C	R	FIELD	
30N					30
29					16
28					10
27	-9	-7	+17		10
26		-4	+10		10
25			-2		~~06~~ 10
24	-4	-10			10
23			-6		10
22		-2	0		10
21		0			10
20					06
19			-7		06
18		-2	-5		10
17			-1		06
16					10
15	-13				06
14	-9		+1		06
13			-1		06
12					06
					06

SAT	Δ°	C	RN	[illegible]	
10	+4	-8	-4	3/60	06
9	-2	-8	-6	3/61	06
8	0	-12	-12	3/60	06
7	0	-4	-4	3/60	06
6	+3	-10	-7	3/55	06
5	+6	-8	-2	5/50	10
4	-4	0	-4	5/60	08
3	0	-2	-2	5/60	08
2	-4	+4	0		
1	-4	+4	0		
BL N	+2	+2	+1		
BL S					

	SIDE				
	L	C	R	FIRE	
BL SOS	+2	2	-6	↑	
1+SOS	+3	2	-4		
2+SOS	-4	-3	-10		10
3+SOS	-2		-4		06
4	-9	-10	-3		15
5	-2	-2	-10	-10	11
6	-1	-1	-6	-5	11
7	-5	-16	-11		**
8	-3	-10	-13		13
9	-2	-3	-7		13
10	-2	-2	-16		16
11	-8	-2	-14		16
12	-1	-2	-6		16
13	-5	-10	-23		22
14	-5	-6	-6		25
15	-3	-4	-6		25
16	-1	-3	-6		25
17	-1	-5	-6		26
18	-1	-3	-6		31
	-1	-3	-6		25

SPN		L	LATIDE R	FIELD	
20	-7	-18	-25		29
21	-4	-12	-16		25
22	0	-22	-22		25
23	-3	-14	-16		22
24	-1	-10	-11		19
25	-5	-4	-9		16
26	0	-16	-16		16
27	0	-16	-16		19
28	-7	-15	-25		19
29	-2	-20	-22		19
30	-2	-20	-22		16
31	+4	-26	-22		16
32	+7	-26	-19		19
33	0	-28	-28		25
34	+4	-30	-26		29
35	+1	-28	-27		29
36	-4	-18	-22		25
37	-6	-6	-12		33
38	-7	-10	-17		27
39	-14	0	-14		25

MOSS LAKE

GRID

ALL VALUES PLOTTED

21 Oct 1971

P. Dean

ECHO CLAIM GROUP

105K-2

M··O

STN	L	C	R	L109WF	
30 ND	-10	-12	-22		28
					26
29	-16	-20	-36		25
28	-20	-4	-24		28
27	-5	-2	-26		
N					
26	-29	+12	-17		26
25	-30	+22	-8		26
24	-33	+16	-17		31
23	-30	+12	-18		31
22	-27	+5	-19		38
N					
21	-22	-2	-24		23
20	-17	-4	-21		21
19	-21	-6	-27		20
N					
18	-16	-10	-26	25	31
17	-10	-4	-14		25
16	-18	-4	-22		29
15	-17	-15	-34		28
14	-14	-2	-26		33
N					
13	-12	-14	-26		28
12	-15	-10	-29		25
11	-18	-20	-38		28
10	-12	-24	-36		28
9	-13	-10	-23		28
N					
8	-14	-16	-30		28
7	-16	-16	-32		30
6	-18	-22	-40		25
5	-16	-32	-48		25
N					
4	-10	-22	-38		
3					
2					
1+50N					
BL+5N	-16	-16	-31		30
BL+50	-17	-14	-35		27
BL					
1+50S	-18	-14	-32		27
2+50S	-17	-10	-27		27

L 104 W

3	-16	-4	-20	13/60	22
4	-20	-2	-22	15/60	22
5	-21	0	-21	13/60	30
6	-24	-2	-26	20/60	33
7	-29	-4	-33	20/60	33
8	-32	-6	-38	15/65	23
9	-24	0	-24	13/65	20
10	-31	0	-31	13/70	19
11	-30	-2	-32	13/70	19
12	-28	-2	-30	13/65	20
13	-30	-2	-32	15/65	28

96W

	-26 -25	-50	20/65	31
	-14 -20	-34	28/65	28
	-12 -20	-32	18/65	28
	-4 -23	-27	16/70	26
	-10 -21	-31	20/70	28
	-4 -25	-29	23/70	29
	-10 -30	-40	28/75	33
	-10 -26	-36	28/75	31
	+12 -36	-14	20/70	28
	+10 -34	-24	15/70	26
	+10 -30	-20	15/70	21
	-5 -20	-25	18/70	26
	-12 -10	-22	20/5	25
	-24 -5	-29	20/70	28

L80W

[illegible]	-22 -11	-33	15/70	26
[illegible]	-28 -15	-43	15/60	30
2+50S	-16 -20	-36	20/60	33
3+50S	-8 -26	-34	20/60	33
4 S	-4 -34	-38	20/65	31
5 S	+4 -32	-28	20/65	31
6	+10 -36	-26	20/65	31
7	+16 -40	-24	20/65	31
8	+8 -34	-26	20/65	31
[illegible]	+6 -36	-30	23/70	33
10	+2 -32	-30	20/70	28
11	-4 -28	-32	20/70	28
12	-2 -25	-27	[illegible]	26
13	-2 -21	-23	18/70	26

L 64 W

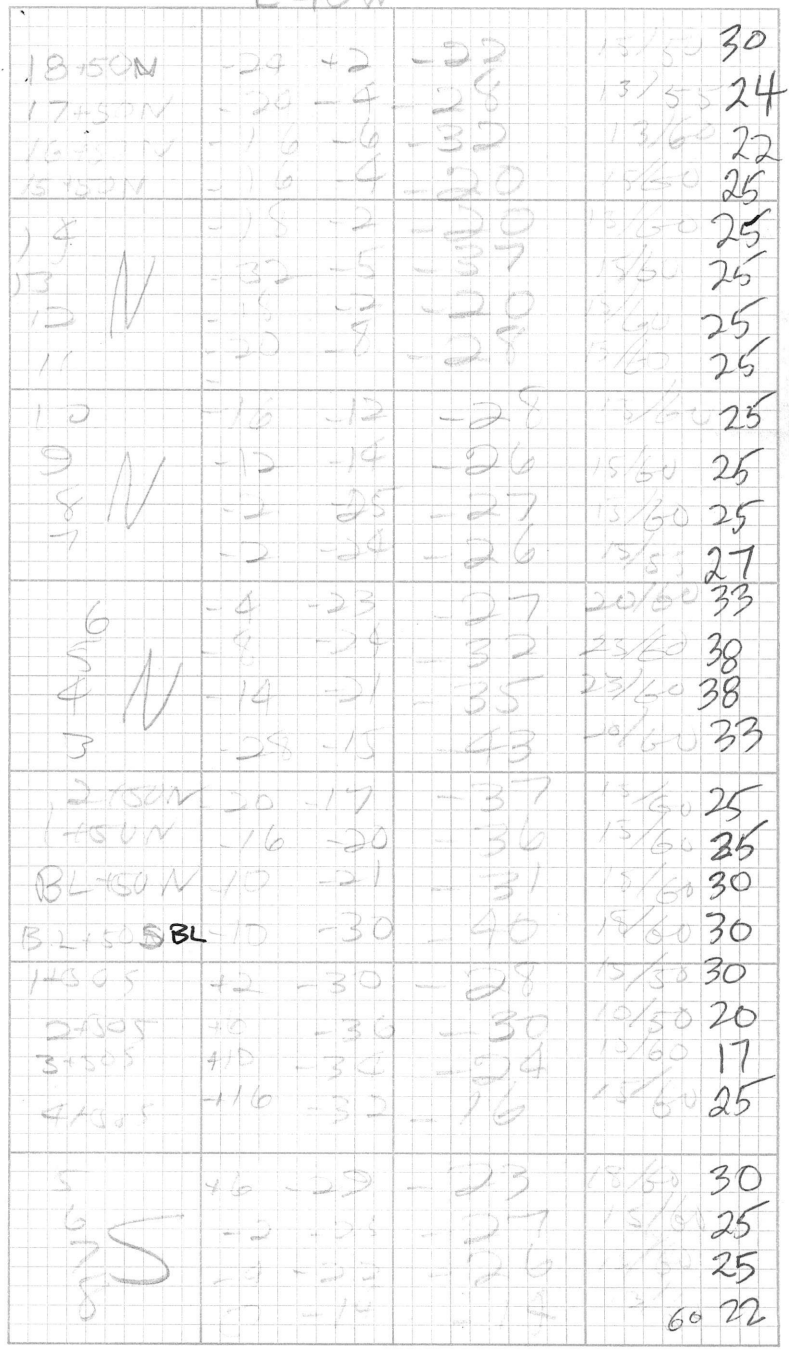
1 +50 N	-36 +3	-33	13/60	22
BL +50 N	-5 +19	-24	13/50	22
BL +50 S	-30 -1	-31	15/60	25
1 +50 S	-32 -6	-38	15/55	26
2 +50 S →	-26 -14	-40	15/50	30
3 S	-26 -17	-43	15/60	30
4 S	-10 +26	-36	20/60	33
5	-6 -32	-38	18/60	30
6	0 -36	-36	15/50	30
7 S	+2 -48	-46	13/50	26
8	+26 -49	-23	13/50	26
	+32 -46	-14	15/50	30
9	+30 -42	-12	13/50	26
10	+20 -30	-10	20/60	33
11 S	+10 -26	-16	30/65	31

L 48W

12N	-6 -14	-30	13/40	32
12	-18 -14	-32	10/40	25
10			13/40	25
9		-25	10/40	25
8	-15 -4	-20	10/40	25
7	-22 -4	-26	10/40	25
6	-22 -9	-32	10/40	25
5	-24 -9	-32	10/40	25
4	-24 -3	-25	10/40	25
B 4+50N	-22 -12	-34	13/40	32
3+50N	-22 -4	-26	13/50	26
1+50N	-15 -10	-25	15/60	30
[illegible]	-22 -13	-35	18/60	36
[illegible]	-16 -17	-33	[illegible]	36
[illegible]	-29 -27	-51	[illegible]	40
2+50S →	-18 -22	-40	[illegible]	36
3+50S	-3 [illegible]	[illegible]	20/60	33
4	-5 -28	-40	[illegible]	33
5	[illegible]	-44	13/60	22
6	[illegible]	-30	[illegible]	25
7	+19 -36	-20	[illegible]	25
	+18 -41	-27	[illegible]	25

BL

L 40W


18+50N
17+50N
16+50N
15+50N
14
13
12
11
10
9
8
7
6
5
4
3
2+50N
1+50N
BL+50N
BL+50S
BL
1+50S
2+50S
3+50S
4+50S
5
6
7
8
S
30
24
22
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25
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17
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30
25
25
22
60

BL 50N	+2	-28	-26	13/60 22
1 50S BL	+10	-30	-20	15/60 25
1+50S →	+6	-26	-29	15/60 25
2+50S	+5	-26	-18	15/60 26
3 S	+9			0/60 17
4 S	+2	-23	-21	5/60 13
5 S	+6	-22	-16	13/60 22
6 S	+4	-19	-15	13/60 17
7+50S	0	-14	-23	13/60 17
8+50S	+2	-18	-14	13/60 17
9+50S	+9	-5	-17	10/60 17
10+50S	+8	-25	-17	15/60 25

1	BL	+8	-22	-14	23
2		+6	-21	-15	26
3		+2	-21	-19	22
4		+2	-8	-16	22
5		0	-16	-16	22
6		-2	-20	-27	19
7		0	+1	-15	14
8		-2	-13	-16	17
75		+2	-23	-21	22

L 16 W

2	3 DAY	+25	-40	-12	26
3	3 DAY	+20	-41	-21	26
4	3 DAY	+6	-30	-24	27
5		-2	-18	-20	27
6		-16	-10	-26	22
7		-16	-7	-23	22
8		-20	+2	-19	22
9		-26	0	-26	22
10		-14	+1	-13	22
11		-20	-2	-22	17
12		-30	-5	-35	17
13		-15	-5	-21	17
14		-16	-0	-16	22
15		+1	-5	-13	22
16					

11	+2	+7	+4	08
12	-8	+6	-2	08
13	+9	+6	-6	08
14	-6	-3	-9	05
15	-8	-4	-12	08
16	-10	+2	-8	08
17	-10	+5	-5	08
18	-16	+8	-8	08
19	-10	+4	-6	08
20	-24	+1	-23	08
21	-14	+5	-9	08
22	-12	+7	-7	05

12	0	+4	+9	08
13	-4	0	-6	08
14	-6	+6	+2	08
15	-1	+6	-4	08
16	+9	+5	-3	08
17	-3	+14	+4	08
18	-24	+10	-14	09
19	-20	+13	-7	09
20	-10	+12	-8	09
21	-12	+5	+4	09

10	-5	-2	-10	5/55 09
11	-14	-4	-18	5/50 08
12	-10	-3	-13	5/60 08
13	-14	+1	-13	5/60 08
14	-22	+16	-6	3/60 05
15	-22	+15	-7	3/55 05
16	-20	+15	-5	5/55 09
17	-15	+11	-7	5/50 09
18	-20	+9	-11	5/55 09
19	-4	+8	+4	5/55 09

~~SOUTH~~

MOOSE LAKE GRID ~~AVE~~

L112W

BL	—			90/80	25
1 S				15/70	26
2+30S	-28	-8	-36	15/70	26
3+30S	-20	10	-30	90/70	28
4 S	-12	-13	-25	90/70	28
5 S	-8	-10	-18	90/70	28
6 S	-10	-8	-18	90/70	28
7 S	0	12	-12	90/70	28
8 S	0	15	-15	18/70	26
9 S	-2	16	18	13/70	19
10 S	+2	-28	-26	10/60	17
11 S	+14	-31	-17	15/60	17
12 S	+14	-24	-10	13/60	22
13 S	+10	-20	-10	15/60	25
14 S	+12 +	-23	-11	13/70	19
15 S	+16		-10	10/60	17

	L 120 W				
37	-25	-29	0	[illegible]	28
[illegible]	+13	-25	-7		
38	+24	-28	-4	20/50	25
34	+14	-26	-12	10/70	14
35	+10	-20	-10	10/70	14
[illegible]	+23	-17	+11	10/70	14
31	+18	-23	+5	[illegible]	14
30	+8	-21	-13	[illegible]	11
[illegible]	+20	-21	-1	10/70	14
25	+20	-18	+2	4/70	11
[illegible]	+8	-15	-10	8/60	13
[illegible]	-2	-15	-17	[illegible]	17
[illegible]	-2	-12	-16	8/70	11
[illegible]	-6	-6	-6	10/70	14
[illegible]	-4	-8	-12	5/60	05
[illegible]	-14	[illegible]	[illegible]	5/60	04
[illegible]	-30	+9	-21	5/60	08
[illegible]	-20	+10	-10	5/60	08
[illegible]	-22	+15	-7	5/60	08
[illegible]	[illegible]	[illegible]	[illegible]	5/60	08

		L 128 W			
40 S	+28	-22	+6		
39 S	+19	-27	-9		
38 S	+12	-32	-20	15/50	21
37 S	+28	-29	-1	10/70	14
36 S	+26	-28	-2	10/70	14
35 S	+24	-28	-4	10/70	14
34 S	+18	-24	-6	10/70	14
33 S	+22	-30	-8	10/70	14
32 S	+18	-26	-8	10/70	14
31 S	+20	-24	-4	10/70	14
BASE	+24	-23	+1	10/70	14
29 S	+26	-16	+10	10/60	17
28 S	+18	-22	-4	10/70	14
27 S	+10	-21	-11	5/80	06
26 S	+12	-21	-9	5/80	06
25 S	+12	-26	-14	10/80	12
24 S	+10	-30	-20	10/60	17
23 S	+16	-11	-27	10/60	17
22 S	-8	-2	-10	5/60	08
21 S	-26	+5	-21	5/60	08

	L	136W			
16				5/70	07
15				5/70	07
16+30S	-34	+32	-2	5/70	07
17+30S	-34	+26	-8	8/80	10
18+30S	-36	+34	-2	5/70	07
19+	-38	+30	+2	5/70	07
20S	-22	+27	+5	5/70	07
21 S	-10	+[illegible]	+9	3/60	08
22 S	-12	+8	-4	3/60	08
23S	-14	-2	-16	5/60	08
24S	-8	-11	-19	3/60	05
25S	+2	-6	-4	3/60	05
26S	+6	-10	-4	5/60	08
27S	+8	-5	+3	5/60	08
28S	+10	16	-6	5/60	08
29S	+9	-15	-7	10/60	17
30S	+16	-15	-2	10/60	17
31S	+26	-24	+2	10/70	14
32S	+26	-21	-5	10/60	17
33S	+20	-5[illegible]	-[illegible]	10/[illegible]	14

	L 144 W				
42 S	+8	-16	-8		
41 S	+10	-21	-11		
40 S	+22	-22	0	20/60	25
39 S	+16	-26	-10	10/70	22
38 S	+20	-22	-2	10/60	17
37 S	+14	-18	-4	10/60	17
36 S	+10	-20	-10	10/60	17
35 S	+8	-20	-12	10/60	17
34 S	+24	-27	-3	10/60	17
33 S	+20	-26	-6	10/70	14
32 S	+34	-30	+4	8/70	19
31 S	+30	-31	-1	10/70	14
30 S	+16	-28	-12	10/70	14
29 S	+16	-22	-6	10/60	17
28 S	+10	-25	-13	10/60	17
27 S	+6	-20	-14	8/60	13
26 S	+2	-24	-22	10/60	17
25 S	+22	-23	-1	10/60	17
24 S	+16	-16	0	60/60	17
23 S	0	-10	-10	13/60	22

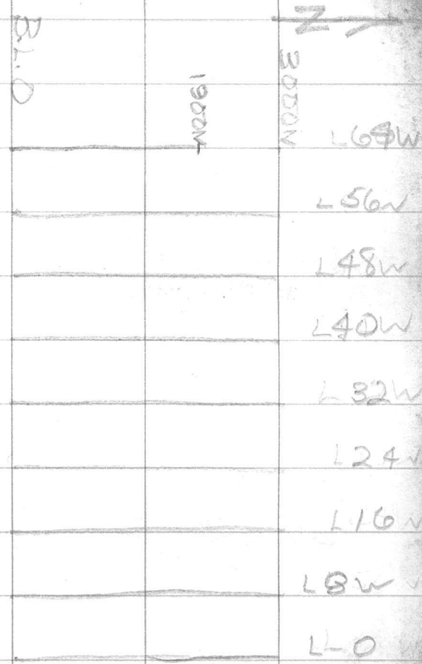
	L	150 W			
				5/70	07
				5/70	07
15 S	-40	+28	-13	5/70	07
16 S	-48	+36	-12	5/70	07
17 S	-34	+36	+2	5/70	07
18 S	-36	+32	-4	5/70	07
19 S	-30	+28	-2	5/70	07
20 S	-30	+23	-7	5/70	07
21 S	-8	+12	+4	10/70	14
22 S	+8	+2	+10	10/70	14
23 S	+2	+4	+6	10/70	14
24 S	+20	+2	+22	8/70	11
25 S	+2	-3	-1	5/70	07
26 S	-6	-8	-14	10/70	12
27 S	+8	-12	-4	10/70	12
28 S	+12	-15	-3	15/70	21
29 S	+10	-26	-16	10/70	14
30 S	+30	-33	-3	10/70	12
31 S	+26	-33	-7	15/70	19
32 S	+24	-36	-12	10/70	12

	L	160 W			
49 S	-6	+6	0		
48 S	-10	+5	-5		
47 S	-4	+4	0	5/60	08
46 S	-2	-2	-4	5/60	08
45 S	-6	-4	-10	5/60	08
44 S	+2	-5	-3	5/60	08
43 S	+6	-8	-2	5/10	07
42 S	0	-15	-15	5/10	07
41 S	-6	-10	-16	5/10	07
40 S	+6	-14	-8	8/10	11
39 S	+8	-5	-10	8/10	11
38 S	+10	-5	-7	5/10	07
37 S	+10	-21	-11	10/60	17
36 S	+12	-20	-8	10/60	17
35 S	+6	-15	-12	8/60	13
34 S	+16	-24	-8	8/60	13
33 S	+20	-30	-10	8/60	13
32 S	+20	-32	-12	8/60	13
31 S	+22	-32	-10	8/60	13
30 S	+32	-40	-8	8/60	13

NASTY LAKE GRID

FIELD STRENGTH VALUES & RESULTANT DIP ANGLE VALUES

ALL PLOTTED - Oct 21, 71 P.DEAN



N
B.L.0
1900N
3000N
L64W
L56W
L48W
L40W
L32W
L24W
L16W
L8W
L0

30 N					28
					28
					31
	-4	-20	-24		28
	-9		-31		35
	-7				35
			-30		38
			-25		28
	-15	-12	-30		25
	-9		-37		18
	-26		-32		14
	-34		-46		13
	-38	-10	-36		17
			-34		22
	-50		-20		29
			-12		26
			-9		18
			-15		14
			-15		11
			-7		11

10	-10		-16		12
9	-6	0	-6		11
8	-5		-11		14
7	-4	0	-5		14
6	-3	0	-5		14
5	-5	-2	-7		14
4	+2	-12	-10		
3	-4	-8	-12		
2	-4	-4	-8		
1					
BL					

					19
					25
					28
					28
					31
					38
					38
					38
					36
					36
					26
					26
					22
					22
					28
					31
					31
					22
					22
					22

10	20	-4	-24		18
9	15	-5	-23		18
8	-13	0	-13		18
7	-16	-4	-20		18
6	-14	0	-14		22
5	-12	0	-12		18
4	-10	-2	-12		
3	-12	4	-16		
2	-11	0	-11		
1					
0					

19

22

$26

26

29

29

36

36

40

40

29

43

37

35

28

31

38

31

19

30

ON	-43		-33		29
9	-48		-18		33
8	-37	+20	-27		29
7	-41		-21		29
6	-42	+18	-24		29
5	-36	+15	-14		26
4	-30	+6	-24		
3	-22	+2	-20		
2	-20	0	-20		
1					
3.2					

					23
				23	33
					33
					33
					29
					29
					29
					29
					29
					33
					36
					33
					37
					33
					33
					31
					31
					27
					27
					27

		L5 4W			
19					20
20	-2	-21	-21		20
21	0	-18	-18		20
22	0	-26	-26		18
23	+5	-26	-21		18
24	+8	-28	-20		18
25	+10	-25	-15		
26	+13	-30	-17		
27	+14	-20	-6		
1					
B.L					

					22
					18
					22
27	+6		14		22
			-15		19
			-6		22
			-11		26
			-12		29
			-14		29
			-27		29
			-13		33
			-36		33
			-30		36
			-36		36
			-35		36
			-42		40
			-30		36
			-34		36
			-47		33
			-32		40

10. N	-32		-44		40
9	-36		-30		34
8	-34		-32		36
7	-40		-44		29
6	-46		-36		29
5	-38		-29		33
4	-45		-35		
3	-42		-24		
2	-41		-37		
1					
3.2					

					14
					14
					14
					18
					18
					25
					22
					22
				18/10	26
				18/10	26
					29
					29
					29
					29
					29
					33
					33
					33
					33
					33

10	-19	-1	-35		33
9	-24		-40		29
8	-28		-38		29
7	-26		-37		33
6	-30		-24		29
5	-34		-28		29
4	-34	+6	-28		
3	-44		-30		
2 +50N	-66	+21	-22		
		+3			
3					

					18
					18
					18
27	+4		-10		22
26	0		-10		22
					22
			-31		22
			-16		22
			-24		26
			-20		26
					26
					26
				20	29
				15	22
					26
					26
					29
					33
				20	29
				20	29

12	-2		36		33
9	-14	-28	-42		33
8	-20		-44		33
7	-24		-44		33
6	-32	-10	-42		33
5	-30	-2	-32		33
4	-36	0	-36		
3	-41		-35		
2	-38		-30		
1					
B					

					14
					18
					18
	-6		-12		18
	-10		-14		18
	-6		-16		22
	-4		-18		22
	-10	-6	-22		24
	-12		-22		29
	-8		-14		24
	-6	-14	-20	15	22
	-10		-30		16
	0		-14		22
	+2		-20		26
	-1		-10		26
	+2		-14		26
	0		-20		25
	-8	-15	-26		28
	-6		-26	23/70	33
	-2		-20	28/80	35

10	-12	0	-28	5	36
9	-10	-20	-30	5	36
8	-12	-14	-30	5	36
7	-18	-18	-36	3	33
6	-15	-16	-31	5	36
5	-20	-24	-44	3	33
4	-22	-14	-36		
3	-25	-12	-37		
2 50	-24	0	-24		
1					
8					

					18
				15	22
					17
19+50	-6		-14		22
18+50	-3		-12		25
17+50	-2		-22		25
16+50	-8		-12		22
15+50	-5		-4		25
14+50	-5		-14		22
13+50	-4		-22		26
12+50	-5		-27	70	29
11+50	0		-20		29
10+50	-4		-20		29
9+50	-5	-2	-27		29
8+50	-8		-40		29
7+50	-8		-32		29
6+50	-10		-30		33
5+50	-10		-36		29
4+50	-14		-38		
3+50	-20		-40		

NASTY GRID

ECHO CLAIMS 105K 2

L 56 W

				23/70	33
				5 3/70	33
1+50N	+10	-28	-38	15/70	22
1+00N	-10	-23	-33	14/70	26
0+50N	BL	-24	-24	0/70	29
BL	+2	-32	-30	28/70	33
	+6	-34	-28	32/70	38
	+20	-30	-10	3/8/70	38
	0	-24	-24	0/0/70	25
	-6	-19	-25	13/70	19
	-26	-6	-32	18/70	23
	-26	0	-26	0/0/70	25
	-24	+4	-20	23/70	31
	-20	+1	-19	23/70	33
	-28	-8	-36	23/70	33
	-14	-14	-28	20/70	25
	-18	-20	-38	20/70	25
	+1	-26	-22	20/70	25
	+4	-25	-21	23/70	28
	+10	-22	-32	20/70	25
	+8	-40	-46	30/70	38
	+12	-42	-30		
	+10	-41	-31		

ALL PLOTTING COMPLETED
21 OCT '71 P.DEAN

L 64W — MASTY GRID

2+50S	+14	-34	-20	
2	-18	-28	-46	
2	-16	-24	-40	
1	-10	-24	-34	20/80 25
1	-16	-26	-42	20/80 25
1	-6	-25	-31	25/80 31
1	-4	-24	-28	30/80 38
1	-10	-36	-46	25/80 31
1	-8	-39	-47	25/80 31
1	-6	-36	-42	25/80 31
1	-6	-40	-34	23/70 33
1	+10	-30	-20	25/80 31
1	-12	-27	-39	25/80 31
1	-12	-21	-33	23/80 28
1	-30	-15	-45	25/80 31
1	-40	-8	-48	25/80 31
1	-32	-10	-42	25/70 31
1	-24	-8	-32	20/80 25
1	-30	-13	-43	20/80 25
1	-28	-16	-44	18/70 26
2+50S	-8	-20	-28	18/70 26
BL+50S	-20	-23	-43	18/70 26
BL+50S BL	0	-28	-28	20/70 29
BL+50N	-2	-24	-26	25/80 31
1+50N	-20	-20	-40	25/80 31
				25/80 31
				20/80 25

L 42W

3				
2	-7	-35	-28	25/50 31
1	-12	-29	-27	15/50 19
20	-16	-35	-41	20/70 29
19	-24	-21	-45	
18	-20	-13	-33	25/80 28
17	-16	-20	-36	20/70 29
16	-18	-15	-36	15/60 25
15	-20	-16	-36	20/80 25
14	-2	-16	-18	20/80 25
13	-16	-30	-24	25/80 28
12	-4	-28	-35	28/80 35
11	-2	-36	-38	28/80 35
10	-10	-37	-27	25/70 36
9	-16	-40	-34	28/70 40
8	-16	-31	-47	20/70 29
7	-20	-22	-42	15/60 19
6	-18	-18	-36	20/80 25
5	-14	-14	-38	25/80 28
4	-24	-12	-36	30/80 33
3	-22	-9	-37	30/80 38
2+50S	-12	-12	-24	25/80 31
1+50S	-10	-14	-24	25/80 #31
BL+50S BL	-11	-13	-27	20/80 25
BL+50N	-10	-19	-29	25/80 31

1	50	−6	−16	−22	28
2		−12	−16	−28	31
3		−16	−15	−31	33
4		−20	−14	−34	25
5		−20	−8	−28	33
6		−30	+1	−29	33
7		−18	+8	−10	33
8		−18	+10	−8	33
9		−26	+16	−10	33
10		−24	+15	−9	30
11		−20	+8	−12	22
12		−22	+10	−12	22
13		−18	+12	−6	17
					17
					22

L 80W

L 80W

N 4+60N	-15	+10	-18	
3+50N	-24	+8	-16	
2+50N	-24	+4	-20	18/60 30
1+50N	-14	+1	-13	15/60 25
BL+00N	-16	-3	-19	15/60 25
BL+50S	-6	-7	-13	15/60 25
1+00S	-6	-9	-15	18/60 30
1+50S	-10	-6	-16	15/60 25
2+00S	-16	-8	-24	15/60 25
2+50S	-5	-1	-6	13/60 22
3+00S	-22	-1	-23	10/60 17
3+50S	-20	0	-20	8/60 13

			5/60
			8/70
	∠ 98W		
1+50S	0 0	0 ?	
BL+50S	-16 -2	-18	
BL+50W	-10 +8	-12	
1+50W	-29 +15	-19	15/60 .25
2	-16 +2	-14	13/60 22
3	-10 +4	-6	10/50 17
4 N	-18 +5	-13	10/60 17
5			10/60 17
			10/60 17
			8/60 13
1	L96W		8/60 13
		5/6 .08	
		8/60 .13	10/70 14
1+50W	-20 -26	-46	10/60 17
BL+50W	-10 -28	-38	13/70 18
BL+50S	BL ★ -10 -29	-39	15/80 19
1+50S	-18 -33	-51	15/70 22
2+50S	-10 -31	-41	15/70 22
3	-2 -22	-24	15/80 19
4	-6 -15	-21	15/60 25
5	+9 -10	-6	18/60 30
6 1+50	+6 -4	+2	20/60 33
7	+8 0	+8	20/60 33
8	+18 +1	+19	
9	+14 +4	+18	
10	+6 -2	+4	

L 96 W

				10/60	17
				10/60	17
				8/60	13
				10/60	17
27 N	+14	-26	-12 —		
26	+14	-23	-9 —	10/60	17
	+14	-27	-13 —	10/60	17
25 N	+16	-28	-12 —	10/60	17
24	+18	-26	-8 —	8/60	13
23	+18	-23	-5 —	8/60	13
22					
21				8/60	13
20	+20	-20	0 —	8/60	13
19 N	+12	-18	-6 —	8/60	13
18	+20	-18	+2 —		
	+14	-26	-12 —	8/60	13
17	+16	-26	-10 —	8/60	13
16 N	+20	-24	-4 —	5/60	08
15	+18	-26	-8 —	5/60	08
14	+20	-25	-5 —	8/60	13
13				5/60	08
12	+16	-22	-6 —	5/60	08
11 N	+10	-14	-4 —	5/60	08
	+10	-20	-10 —		
10	+10	-19	-9 —	5/60	08
9	+14	-18	+4 —	5/60	08
8 N	+10	-12	-2 —	5/60	08
7	+8	-8	0 —	5/60	08
6	+4	-10	-6 —	5/60	08
5 150 N	+6	-5	+1 —	8/60	13
4 150 N	0	-3	-3		
3 150 N	+4	-8	-4		
2 150 N	-2	-1	-4		

L104W

30				15/60	25
29				13/60	22
28				10/60	17
27+50N	+12	-32	-22	10/60	17
26+50N	+16	-34	-18	10/60	17
25+50N	+18	-34	-16	10/60	17
24+50N	+16	-28	-12	10/60	17
23+50N	+14	-24	-10	13/60	22
22	+10	-30	-20	10/60	17
21	+12	-26	-14	10/60	17
20	+12	-26	-14	10/60	17
19	+18	-28	-10	10/60	17
18	+26	-36	-10	10/60	17
17	+18	-32	-14	10/60	17
16	+24	-34	-10	10/60	17
15	+18	-33	-15	8/60	13
14	+12	-30	-18	8/60	13
13	+12	-26	-14	10/60	17
12	+16	-28	-12	10/60	17
11	+20	-30	-10	10/60	17
10	+14	-23	-9	8/60	13
9	+16	-21	-5	8/60	13
8	+19	-21	-7	8/60	13
7	+10	-25	-15	8/60	13
6	+18	-28	-10	15/60	17
5	+12	-30	-8	10/60	17
4	+24	-33	-9	10/60	12
3	+20	-32	-12	10/60	12

2 104 W

2+50N-	-4	-30	-6	12/80 12
1+50W-	+16	-16	-0	12/80 12
BL+50W-	+8	-6	+12	8/80 10
BL+50S-	+2	-8	-6	4/80 10
1+50S-	-6	+1	-5	13/80 16
2+50S-	+6	-2	+4	12/80 12
3+50S-	-6	-3	-9	18/80 23
4+50S-	+4	-9	-5	20/80 25
5 —	+10	-9	+1	
6 5 —	+18	-15	+3	
5 —	+14	-17	-3	

L 1.5W

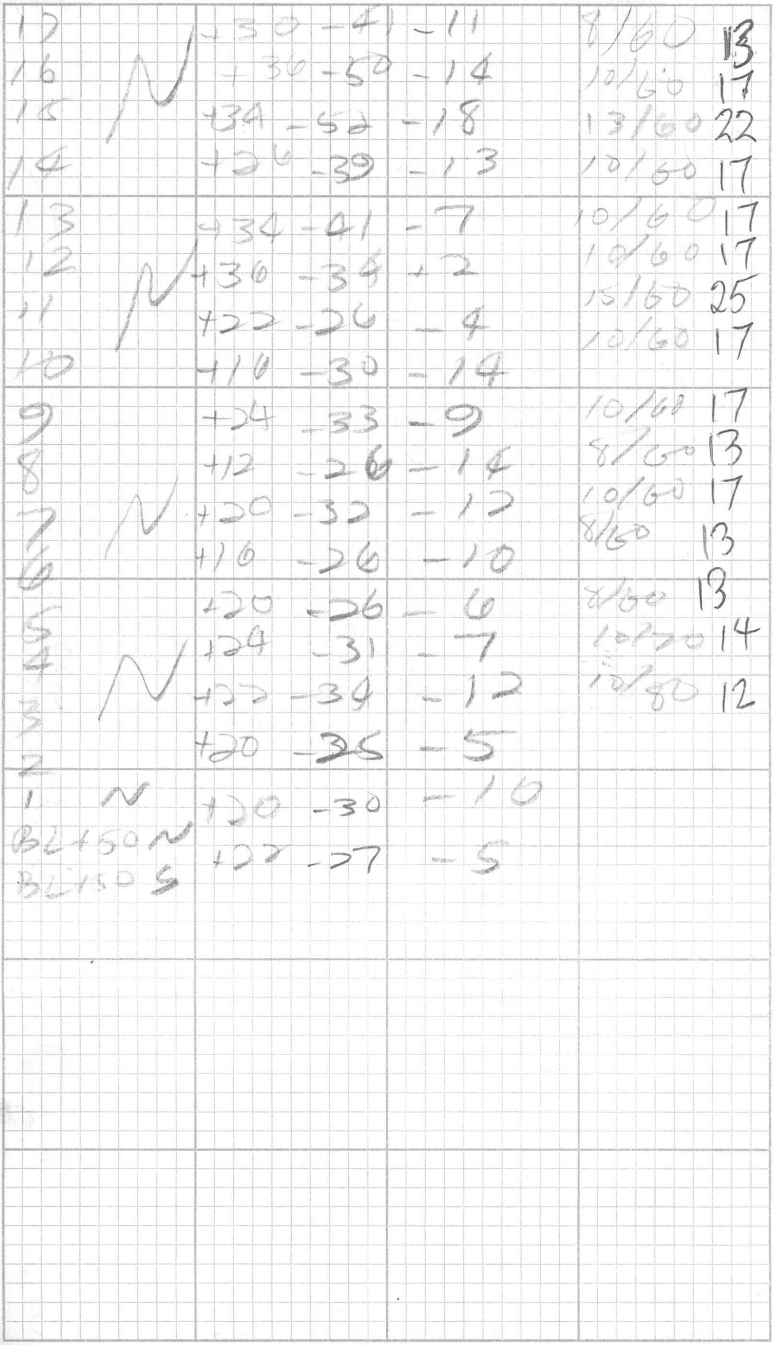
2+50N				8/60 13
1+50N				10/60 17
BL+50N				10/60 17
B.2+50S	BL +24	-24	0	10/60 17
1+50S	+20	-26	-2	10/60 17
2+50S	+14	-12	+2	10/60 17
3+50S	+6	-18	-12	13/60 22
4+50S	+2	-14	-12	10/60 17
5	+4	-10	-6	10/60 17
6 S	+4	-7	-3	13/60 22
7	-6	-6	-12	15/60 22
8	-4	-2	-6	10/60 17
9	-10	+2	-12	
10 S	-12	+2	-10	
11	-29	~~24~~ 28	-32	

L112W

B4-50N	+40	-26	+14		
4-50N	+24	-30	-6		
2-50N	+32	-33	-1		
3-50N	+24	-36	-12	10/60	17
	+30	-28	+2	10/60	17
	+18	-24	-6	8/60	13
	+18	-24	-6	8/60	13
	+12	-23	-11	8/60	13
	+16	-21	-5	8/60	13
	+12	-20	-8	8/60	13
	+14	-24	-10	10/60	17
	+6	-25	-19	10/70	14
	+14	-24	-10	8/60	13
	+14	-21	-7	10/60	17
	+30	-28	+2	10/70	14
	+30	-35	-5	10/70	14
	+34	-34	+4	10/70	14
	+40	-40	0	10/70	14
	+36	-40	-4	10/60	17
	+30	-41	-11	10/60	17
	+36	-36	0	8/60	13
	+16	-38	-22	10/60	17
	+18	-35	-17	8/60	08
	+16	-30	-14	8/60	13
	+16	-32	-16	8/60	13
	+22	-34	-12	8/70	11
	+18	-24	-6	8/70	11
	+6	-30	-24	10/60	17
				10/70	14

L/30 W

45 N				10/60	14
40				5/60	08
35 N				8/60	13
42 +50 N	-10	-30	-46	[illegible]	14
41 +50 N	+4	-36	-32	8/60	13
40 +50 N	+6	-30	-28	8/60	13
39 +50 N	-10	-27	-37	5/60	08
38 +50 N	0	-26	-26	5/70	07
37	-4	-26	-30	5/60	05
36	-6	-20	-26	5/60	08
35 N	0	-23	-23	8/60	13
34	+2	-29	-27	10/60	17
33	+6	-30	-24	10/60	17
32 N	+12	-26	-14	13/60	22
31	+10	-33	-23	15/60	25
30	+10	-39	-29	13/60	22
29	+2	-40	-42	13/50	26
28 N	+6	-40	-34	5/70	06
27	+6	-55	-39	20/90	23
26	+12	-66	-38	20/60	33
25	+18	-44	-26	27/60	45
24 N	+24	-35	-11	15/60	25
23	+12	-38	-26	8/60	13
22	+4	-64	-40	10/60	17
21	+18	-48	-30	8/60	13
20 N	+30	-40	-10	8/60	13
19	+44	-42	+2	8/60	13
18	+36	-42	-6	8/60	13


17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
BL+50
BL+50
+30 -41 -11
+30 -50 -14
+34 -52 -18
+26 -39 -13
+34 -41 -7
+36 -34 +2
+22 -26 -4
+16 -30 -14
+24 -33 -9
+12 -26 -14
+20 -32 -12
+16 -26 -10
+20 -26 -6
+24 -31 -7
+22 -34 -12
+20 -35 -5
+20 -30 -10
+22 -27 -5
8/60 13
10/60 17
13/60 22
10/60 17
10/60 17
10/60 17
15/60 25
10/60 17
10/60 17
8/60 13
10/60 17
8/60 13
8/60 13
10/70 14
10/80 12

13	+10	-38	-28	~~20/55~~
12	+20	-40	-20	
11	+20	-42	-22	
10	+20	-32	-22	20/55 36
9	0	-25	-25	20/60 33
8	+10	-19	-9	15/60 25
7	-8	-10	-18	20/60 33
6	-2	-12	-14	20/60 33
5	-4	-13	-17	13/60 22
4	-6	-3	-9	15/60 25
3	-16	+8	-8	13/60 22
2	-20	+10	-10	13/60 22
1	-18	+13	-5	10/60 17
BL 1S 2S	BL -16	+8	-8	8/60 13
1S 2+SDN	-8	+2	-6	5/60 08
1+SDN	+6	-2	-8	5/60 08
2+SDN	+16	-23	-7	5/60 08
3+SDN	+16	-24	-8	5/60 08
				5/60 08
				10/70 14
				10/70 14

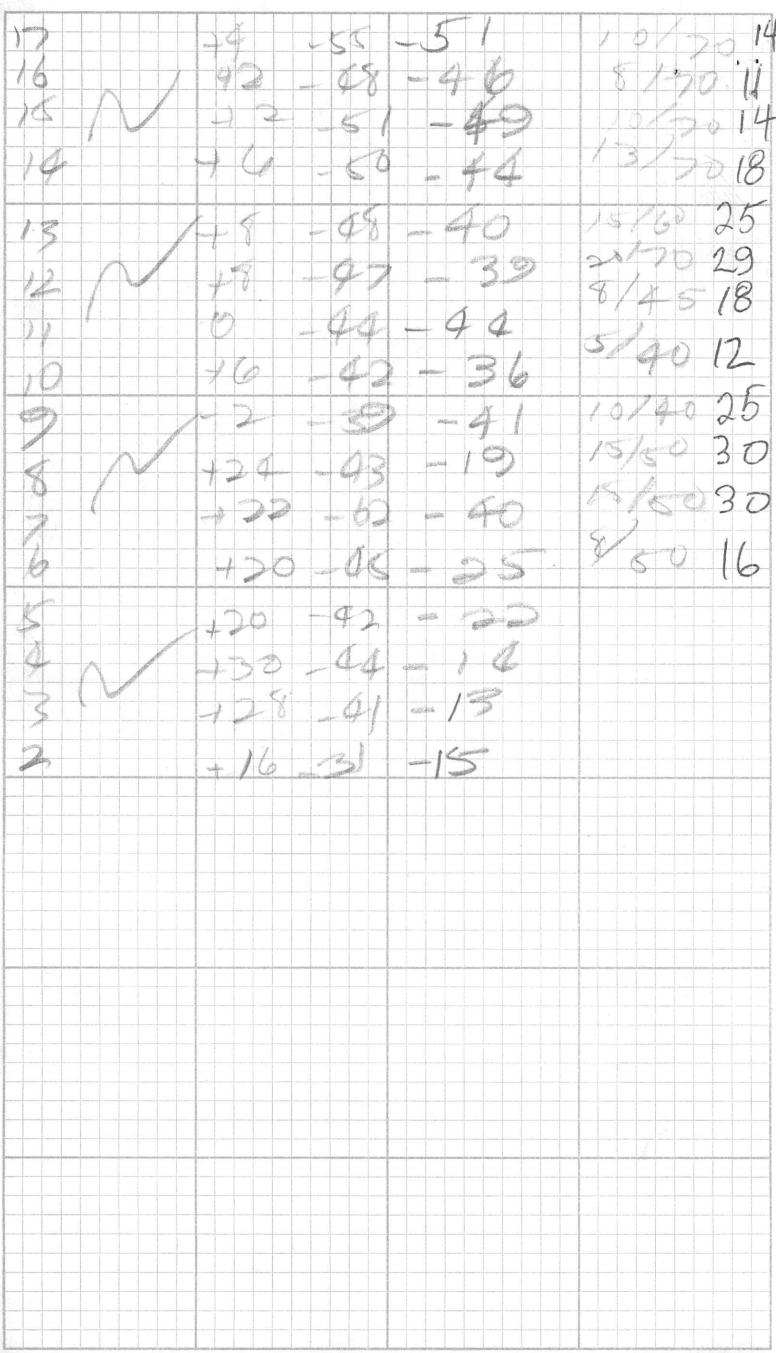
L 128. W

2	+22	-28	-6	
3	+20	-28	-8	
4	+34	-30	+4	
5	+20	-32	-12	10/70 14
6	+22	-33	-11	8/60 13
7				10/70 14
8 N	+10	-32	-12	10/60 17
9	+16	-35	-19	10/60 17
10	+30	-52	-22	15/70 22
11	+56	-61	-5	13/70 22
12 N	+58	-73	-15	10/50 20
13	+70	-79	-3	8/40 20
14	+18	-74	-56	8/30 27
15	+14	-65	-51	8/20 40
16 N	-8	-65	-73	8/50 16
17	-10	-68	-78	24/60 41
18	-24	-70	-94	10/60 17
19	-6	-48	-54	10/50 20
20 N	+8	0	-8	13/40 33
21	+10	-32	-22	8/30 27
22	+16	-55	-39	3/30 10
23				5/30 17
24 N	+16	-60	-44	8/30 27
25	-8	-41	-49	8/50 16
26	-10	-34	-44	
27	0	-40	-40	15/60 23
28 N	-16	-42	-58	15/70 22
29	+4	-35	-31	8/60 13
[illegible]	-8	-41	-53	15/60 25

30		+6	-39	-33	13/70	18
31	N	+12	-39	-27	10/60	17
32		+24	-44	-20	8/100	13
33		+20	-46	-26	10/60	17
34		+35	-50	-15	10/80	12
35	~	+20	-45	-25	10/60	17
36		+6	-25	-19	8/60	13
37		0	-15	-15	10/70	14
38		-20	-2	-22	10/80	12
39	~	+16	+6	-10	8/60	13
40		-12	-2	-14	5/60	08
41		0	-18	-18	5/80	06
42	~	0	-20	-20	8/80	10
43		+2	-20	-18	8/80	10
					5/80	06
					5/70	07
					10/70	14

L136N0


45 N
40 N
35 N
42+5 0N
-6 -12 -18
5/70 07
5/70 07
5/70 07
5/70 07
41+5 0
40+5 0
35+5 0
30+5 0
35+5 0
N
-6 -13 -19
+2 -15 -13
-2 -15 -17
0 -20 -20
8/70 11
5/70 07
8/60 13
8/80 10
37
36
35
34
N
+10 -23 -13
+16 -30 -14
+24 -32 -8
+34 -31 +3
10/60 17
10/70 14
8/70 11
10/70 14
33
32
31
30
N
-2 -29 -31
+4 -29 -25
+4 -26 -22
+12 -27 -15
10/70 14
12/70 14
13/70 18
15/70 22
29
28
27
26
N
-2 -33 -35
-4 -33 -37
-6 -24 -30
-10 -23 -33
10/70 14
8/70 11
8/60 13
8/60 13
25
24
23
22
N
-6 -30 -36
-10 -32 -42
-16 -32 -48
-34 -26 -60
8/60 13
10/60 17
8/60 13
5/60 08
21
20
19
18
N
-24 -31 -55
-30 -35 -65
-16 -47 -63
-42 -46 -88
3/60 05
5/60 08
3/60 13
4/60 13


17 +4 -55 -51 10/20 14
16 +2 -48 -46 8/20 11
15 -2 -51 -49 14/20 14
14 +6 -50 -44 13/20 18
13 +8 -48 -40 15/60 25
12 +9 -47 -38 21/70 29
11 0 -44 -44 9/45 18
10 +6 -42 -36 5/40 12
9 -2 -39 -41 10/40 25
8 +24 -43 -19 15/50 30
7 +22 -62 -40 15/50 30
6 +20 -45 -25 8/50 16
5 +20 -42 -22
4 +30 -44 -14
3 +28 -41 -13
2 +16 -31 -15

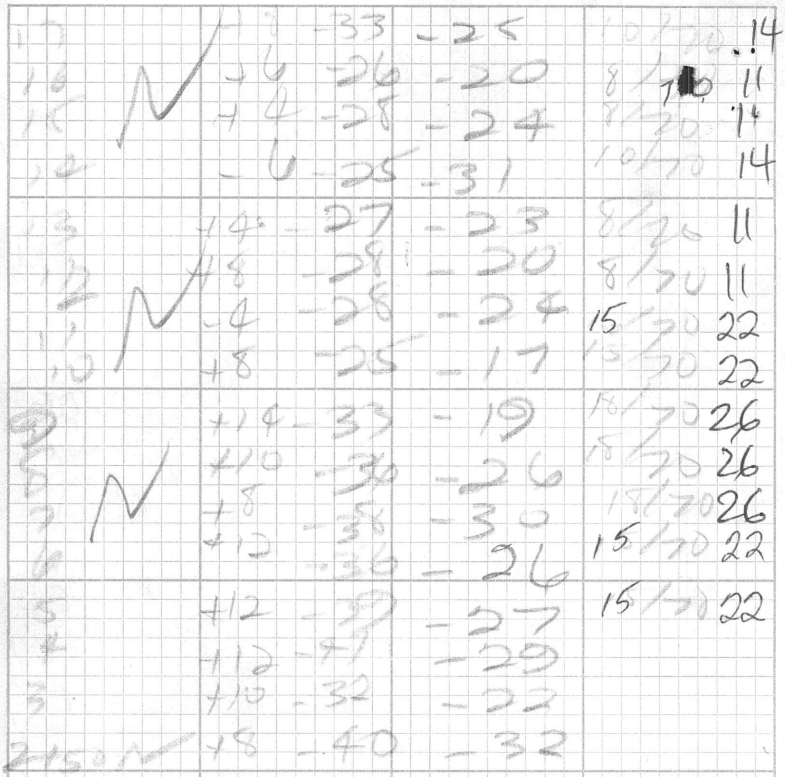
L144W

250N	+30	-36	-6	
3+50N	+30	-48	-18	
4+50N	+20	-50	-30	
5+50N	+10	-46	-36	8/55 09
6	+14	-38	-24	8/60 13
7				
8 N	+6	-36	-30	15/60 25
9	+6	-33	-27	15/60 25
	0	-32	-32	13/70 18
10	+2	-34	-32	10/70 14
11				10/70 14
12 N	+0	-35	-31	
13	+4	-40	-32	10/70 14
	0	-42	-42	8/70 11
14	+4	-38	-34	10/70 14
15				10/60 17
16 N	+2	-41	-39	10/60 17
17	+6	-42	-36	8/60 13
	0	-36	-36	
18	0	-40	-40	5/60 08
19				5/60 08
20 N	+6	-40	-34	8/60 13
21	+10	-39	-29	3/60 08
	+6	-31	-25	
22	+6	-23	-17	5/60 08
23				12/60 17
24 N	+2	-16	-12	10/60 17
25	+8	-10	-2	8/60 13
	+8	-12	-4	
26	+4	-17	-13	8/60 13
27				5/60 08
28 N	+4	-19	-15	
29	+10	-21	-11	5/60 08
	+4	-15	-11	8/60 13

30		+2	-12	-15	10/60 17
31		0	-15	-15	8/60 13
32	N	+10	-12	-2	8/60 13
33		+12	-15	-3	5/60 08
34		+10	-13	-3	8/70 11
35		+4	-22	-18	5/60 08
36	N	+6	-18	-12	15/80 19
37		+6	-9	-3	13/60 22
38		+4	-16	-12	5/60 08
39		-6	-21	-27	5/60 08
40	N	-6	-22	-28	5/60 08
41		-12	-15	-27	5/60 08
42	SUN	-14	-16	-12	8/60 13
					10/60 17
					5/60 08
					5/60 08

L152W

45 N			15/30 21
44 N			15/20 18
43 N			15/20 18
42+15N	-10 -30 -40		10/20 17
41+50N	+4 -28 -24		15/20 19
40+50N	+2 -30 -28		10/20 14
39+50N	0 -25 -25		8/20 10
38+50N	-12 -27 -39		5/20 14
37	-4 -26 -30		8/20 06
36	-2 -17 -19		2/20 05
35	-12 -12 -24		8/20 13
34	-18 -13 -31		8/20 13
33	-20 -15 -35		5/20 06
32	0 -15 -15		5/20 07
31	+6 -19 -13		5/20 07
30	+7 -20 -13		5/20 07
29	+8 -23 -19		5/20 07
28	+8 -26 -18		3/20 04
27 N	0 -20 -20		5/20 07
26	0 -17 -17		3/20 05
25	+6 -18 -12		3/20 05
24	+4 -20 -16		5/20 08
23 N	+10 -19 -9		5/20 08
22	+10 -25 -15		8/20 13
21	+16 -28 -12		8/20 11
20	+12 -28 -16		8/20 11
19 N	+10 -30 -20		10/20 14
18	+6 -30 -24		10/20 14



MAG. SURVEY

MOOSE LAKE

GRID

AUGUST, 1971

J. M. BRITTON

(Data used for profiles only.
Uncorrected for drift.)

STN L160W	R	m.L.G.	STN L160W	R
525	320		335	360
51	360		32	360
50	280		31	350
49	280		30	340
48	310		29	360
47	290		28	320
46	260		27	320
45	300		26	340
44	270		25	350
43	230		24	360
42	280		23	330
41	280		22	370
40	310		21	380
39	240		20	360
38	210		19	370
37	230		18	410
36	240		17	400
35	260		16	410
34.5	260		15.5	360

SPN	K	MLG	SPN	K	
L60 14S	380		L52W 29S	400	
13S	390		30	360	
12S	430		31	340	
L52W 13S	380		32	330	
14	320		33	340	
15	350		34	320	
16	340		35	320	
17	340		36	300	
18	390		37	340	
19	390		38	300	
20	370		39	250	
21	360		40	320	
22	360		41	310	
23	360		42	320	
24	340		43	320	
25	360		44	310	
26	370		45	310	
27	380		46	300	
28	370		47S	310	

		MLG.			
58					
L134 48 S	350		L142 35	340	
49	270			320	
50	270		36	340	
51	290			360	
52	350			350	
53	390				
54			32	250	[OUT]
55			31		
56	170				[IN]
57	590		29		30'S
58	400		28	380	
59			27	320	
			26	330	
L144 44 S	380		25	340	[5 IN]
43			24	350	
42	340				
41			22		
L140	330	[OUT]			
[OUT] 39 S			20 S		

S50		MUG.			
L140			L134		
19 5	290		285	310	
18	330		29	340	
17	310		30	290	
16	300		31	320	
15 5	390		32	360	
L136					
14 5	300		33	330	
15	340		34	340	
16	360		35	340	
17	390		36	340	
18	340		37	370	
19	380		38	410	
20	340		39	420	
21	330		40	350	
22	370		41	380	
23	470		42	380	
24	360		43	370	
25	350		44	360	
26	340		45	360	
27 5	360				

MLG.

SQ	R.		SQ	R.	
L128					
435	360		125	410	
42	360			390	
41	350			370	
40	340			370	
39	420			380	
38	450			360	
37	480			340	
36	500			350	
35	390			390	
34	320			400	
33	420			380	
32	470			350	
31	480			360	
BL-30	400	[285]	9	360	
27	340		2	390	
26	2			2	3S=360
25				410	2S=380
24	36		2	360	1S=410
23S	3		S	360	

SAN Litzow	R.		SAN Litzow	R.	
2S	390		21S	300	
3	430		22	440	
4	420		23	390	
5	420		24	390	
6	400		25	390	
7	420		26	410	
8	400		27	420	
9	410		28	400	
10	390		29	430	
11	390		30	410	
12	390		31	360	
13	380		32	380	
14	360		33	360	
15	380		34	360	
16	360		35	400	
17	420		36	420	
18	480		37	420	
19	400		38	400	
20S	450		39	380	
			40S	410	370

MLG

STN	R.		STN	R.
LT12			RT12	
37	350		18	360
36	410		17	350
35	410		16	360
34	390		15	360
33	350		14	370
32	380		13	380
31	370		12	410
30	405		11	380
29	400		10	370
28	390		9	380
27	390		8	400
26	410		7	380
25	420		6	400
24	420		5	390
23	390		4	400
22	390		3	410
21	350		2	380
20	360		1S	410
19S	390		0	400

M-L Gr.

SPN L-O	Δ°		SPN L-O	Δ°	
10N	400		9S	340	
9	400		10	350	
8	390		11	350	
7	390		12	340	
6	380		13	350	
5	390		14	350	
4	370		15	360	
3	390		16	360	
2	410		17	340	
1N	390		18	360	
BL-O	350		19	370	
1S	350		20	370	
2	370		21	360	
3	390		22	370	
4	360		23	380	
5	350		24	410	
6	380		25	410	
7	380		26S	390	
8S	370				

SPN L-8E	L		SPN L-8E	L
25S	400		6S	390
24	400		5	380
23	380		4	350
22	400		3	380
21	390		2	390
20	400		1S	350
19	420		CL-O	370
18	400		IN	360
17	390		2	380
16	420		3	370
15	400		4	370
14	380		5	380
13	380		6	390
12	350		7	360
11	390		8	340
10	390		9	360
9	380		10N	350
8	380			
7S	390			

SPN.	R.	MEG.	SPN.	R.
LIGE 10N	510	11=49	LIGE 9S	400
9	500	12=48	10	44
8	440		11	41
7	430		12	41
6	400		13	370
5	410		14	420
4	380		15	390
3	390		16	380
2	420		17	37
1N	360		18	39
BL-0	360		19	42
1.5	360		20	410
2	380		21	430
3	350		22	410
4	370		23	420
5	390		24S	420
6	350			
7	360			
8 S	350			

STN L24E	R		MLG STN	R.	
~~25~~	—		L24E 6S	360	
24	410		5	370	
23	410		4	380	
22	410		3	360	
21	390		2	370	
20	420		~~1S~~	//	
19	410		BL-0	350	
18	410		1N	370	
17	390		2	370	
16	390		3	390	
15	360		4	380	
14	380		5	390	
13	330		6	380	
12	370		7	400	
11	380		8	430	
10	380		9	480	
9	380		10N	520	
8	380		11	530	10^N = 530
7 S	360		12	500	11^N 560
			13N	500	

M.L.G.

STN	R
L 8[illegible]W	
6S	[illegible]
5	[illegible]0
4	320
3	290
2	[illegible]0
1	300
(line misnumbered) BL-0	310
1N	300
L72W	
1N	300
BL-0	310
1S	3[illegible]0
2	300
3	310
4	330
5	290
6	3[illegible]0
7	300
8	[illegible]
9	[illegible]
[illegible]	3[illegible]

STN	R	
L[illegible]		
11	290	
12	310	
13	[illegible]00	
14	[illegible]00	
15S	310	
L64W		
15S	330	
14	340	
13	330	
12	340	
11	[illegible]0	
10	[illegible]0	
9	340	
8	[illegible]50	BL-0 360
7	[illegible]0	1N 350
6	3[illegible]0	2N 360
5	[illegible]0	3N 360
[illegible]	[illegible]	4N = 340
3	3[illegible]0	
2	[illegible]0	
1S	[illegible]60	

STN	R.		N LEG. STN	R.	
LOW			LOW		
4N	130		13S	160	
3	140		15	150	
2	20		14	130	
1N	10		3	10	
0	0		2	1,0	
1S	120		1	130	
2	140		0	150	
3	0		1	180	
4	00		2	00	
5	120		3	170	
6	110		4	190	
7	140		5	180	
8	120		4	200	
9	140		3	250	
10	150		2	210	
11	150		1S	230	
12	120		0	300	
13	140		1N	270	
14S	140		2N	250	
15S	130	14S = 150			

SPN	R
L96W	
3N	220
4	220
5	240
6	210
7	220
8	220
9	200
10N	210
L88W	3N=240
1	2N=250
	1N=240
BL0	240
1S	240
2	220
3	260
4	250
5	270
6	240
7	240
8	250
9S	240

M-LG.

SPN	R.
L88W	
10S	240
11	250
12	250
13	280
14	260
15	260
16	250
17	270
18S	270
L88W	
16S	250
15	260
14	240
13	280
12	260
11	270
10	280
9	290
8	280
7S	290

S.N.	R.		M.L.G.	R.	
L40W 5	430		L40W 5N	410	
10	410		9	430	
9	430		6	440	
8	420		11N	420	
7	410		L40W 10N	410	
6	410		9	420	
5	420		8	420	
4	400		7	410	
3	420		6	410	
2	410		5	430	
1 S	390		4	420	
BL-0	400		3	410	
1N	400		2	420	
2	400		1N	410	
3	390		BL-0	410	
4	420		1S	400	
5	400		2	420	
6	410		3	420	
7	420		4S	430	

		MKE			
STN	R		STN	R	
L48W			L56W		
5S	430		7S	390	
6	420		6	370	
7	430		5	400	
8	440		4	380	
9	460		3	400	
10	420		2	370	
11	440		1S	390	
12	430		BL-0	370	
13	450		1N	390	
14	440		2	390	
16S	430		3	380	
L56W			4	400	
15S	390		5N	390	
14	380		L104W		
13	360		10N	110	
12	360		9	130	
11	360		8	130	
10	390		7	120	
9	380		6	110	
8S	360		5N	110	

M.L.G

SPN	R		SPN	R	
L8W			L16W		
BC-0	390		2N	350	400
1N	420		1N	410	380
2	420		BC-0	360	
3	410		1S	380	
4	390		2	360	
5	360		3	360	
6	380		4	390	
7	350		5S	350	
8	400		L24W		
9	370		12S	360	
10N	410		11	[illegible]	
L16W			10	370	
10N	400		9	360	
9	430		8	380	
8	390		7	380	
7	430		6	390	
6	400		5	390	
5	430		4	390	
4	380		3	390	
3N	360		2S	390	

SPN	R	
L24W		
~~15~~	=	
BL-O	370	
1 N	380	
2	380	
3	360	
4	380	
5	400	
6	400	
7	420	
8	390	
9	380	
10 N	410	
L32W		
10N	400	11N = 420
9	410	12N = 410
8	380	13N = 410
7	390	
6	380	
5	380	
4	400	
3	390	

MLG.

SPN	R
L32W	
2N	390
~~1~~	=
BL-O	360
1S	380
2	380
3	370
4	380
5	370
6	360
7	360
8	370
9	360
10	380
11	370
12	380
13S	380
L40W	
14S	400
13	420
12S	440

FIELD STRENGTH VALUES
PLOTTED - 15 OCT P.DEAN

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				13

5

-2 -6 -4 08
0 -8 -9 17
BL +8 -8 -4 10/60 17
14 5 8 3 -2 -9 -11 8/60 13
27505 -4 -5 -9
-6 -12 -18
-2 -10 -12

25 5 0 -12 -12 8/60 13
26 5 -2 -11 -13 8/60 13
23 5 +4 -12 -8
26 5 +4 -14 -10
27 5 -4 -12 -16

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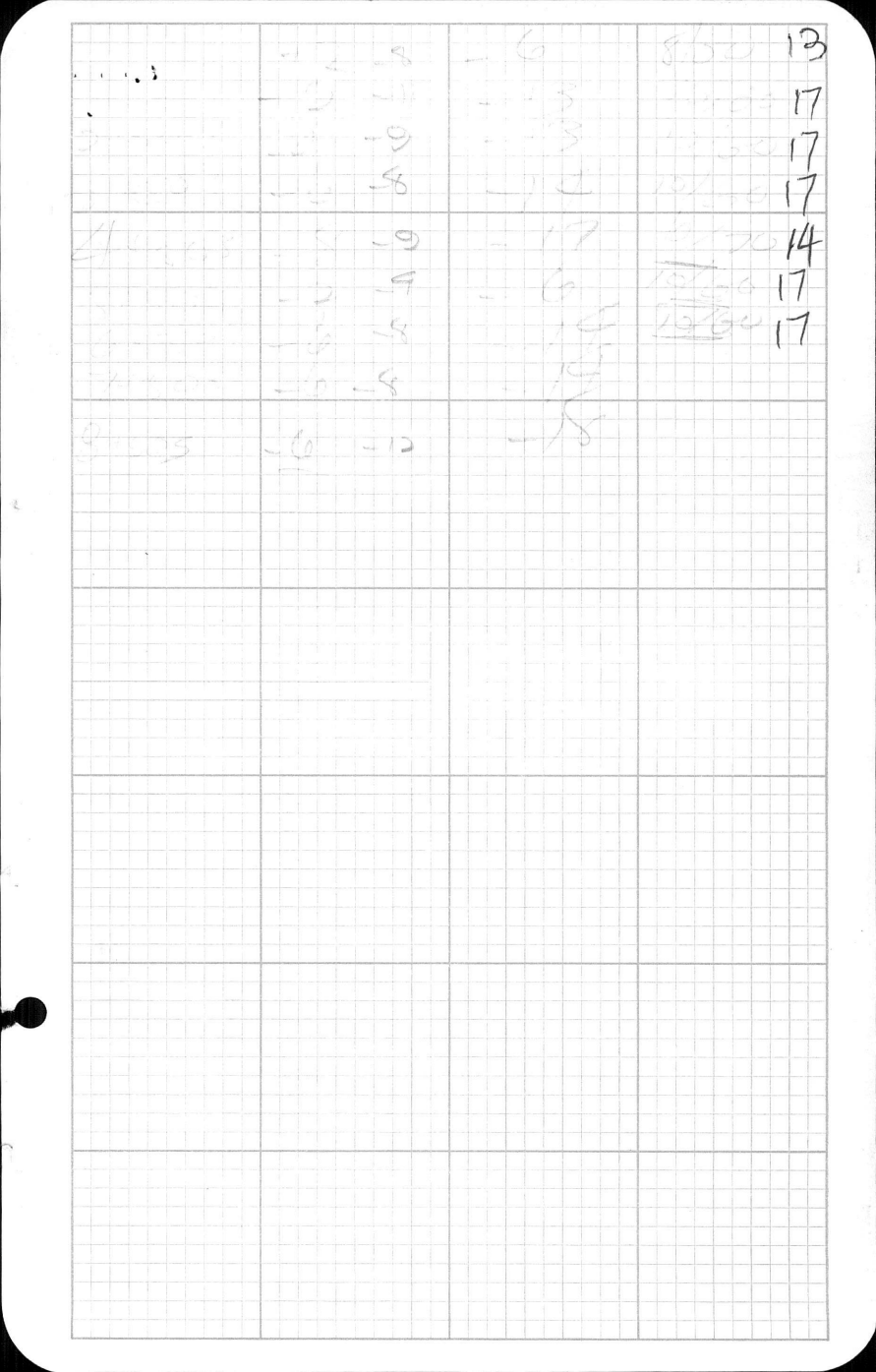


L=0

29 N			15/20	16
28 N			12/20	17
27 N			13/20	19
26 S O N	-4 -4	0	15/20	17
	-10 0	-10	15/20	20
	-10 -3	-13	15/20	21
	-2 +1	-1	15/20	20
	-10 -8	-18	12/20	21
	-14 -11	-25	15/20	21
	-6 -15	-21	15/20	21
	-10 -10	-20	13/20	19
	-4 -17	-21	13/20	19
	-6 -21	-27	12/20	19
	+6 -20	-14	15/20	19
	+6 -22	-16	15/20	21
	+10 -23	-13	15/20	21
	+2 -18	-16	12/20	14
	+2 -13	-11	8/20	11
	-8 -14	-22	12/20	14
	-4 -8	-12	12/20	14
	-4 -10	-14	12/20	14
	-6 -13	-19	12/20	14
	+2 -9	-7	8/20	11
	-10 -8	-18	8/20	11
	0 -10	-10	8/20	11
	-3 -12	-20	5/20	07
	-2 -10	-12	8/20	11
	+2 -10	-8	8/20	11

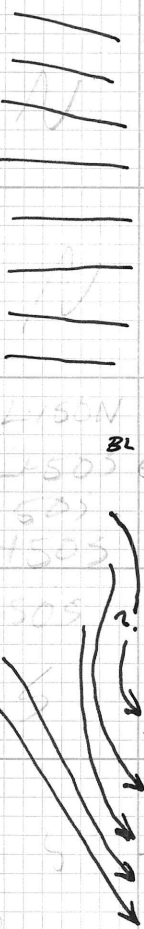
ECHO LAKE GRID

L132W

BLISON	+22	+15		
1 SON	-5	-9		
2 SON	+4	-4		
3 SON	-12	-22		31
4	-25 -10	-35	25/50	31
5	-8 -15	-23	25/50	31
6	-8 -14	-22	20/50	25
7	+2 -14	-12	20/50	25
8	-2 -16	-18	25/50	29
9	-4 -23	-27	25/40	29
10	+6 -24	-18	15/40	19
11	+2 -31	-29	15/40	16
			15/50	16
			10/40	13
			15/40	16

3+50S	+30	-35	-8	
2+50S	+26	-39	-12	
1+50S	+20	-41	-11	
BL+50S	+12	-34	-12	20/60 33
BL+50N	+10	-30	-20	15/60 25
1+50N	-14	-20	-34	10/60 17
2+50N	0	-20	-20	10/60 17
3+50N	-12	-22	-34	10/60 17
3	-2	-10	-12	23/70 33
2	0	-9	-9	23/70 33
1	-2	-10	-12	20/70 28
0	-10	-8	-15	20/70 28
8 N	-8	-4	-12	15/70 21
				15/80 19
				15/80 19
				15/80 19

L 148W



11	6		-34	-14	18
12	7	+8	-23	-15	18
13	8	+10	-19	-9	14
14	9	+8	-13	-5	18
15	10	0	-14	-14	14
16	11	+4	-15	-11	14
17	12	-6	-9	-15	
18	13	0	-10	-10	

L 156W

				10/70
				10/70 14
				15/70 21
14 N	+24	-27	-3	18/70 26
13	+20	-28	-8	20/70 28
12	+20	-32	-12	20/70 28
11	+36	-28	+8	20/70 25
10	+24	-34	-10	10/60 17
9	+18	-36	-18	15/50 20
8	+4	-35	-31	5/40 12
7	+12	-42	-54	10/40 25
6	+12	-43	-55	15/50 36
5	+4	-8	-4	15/50 36
4	+5	-14	+1	20/60 33
3	+16	-26	-20	15/70 26
2	0	-36	-36	15/70 19
1+50 N	-12	-27	-39	15/70 21
81+50 N	0	-31	-31	15/70 21
81+50S	+8	-23	-15	15/70 26
1+50S	+20	-30	-10	15/20 21
2+50S	+6	-36	-20	15/70 19
3	+12	-32	-20	15/50 19
4	+10	-21	-11	15/50 19
5	+6	-28	-22	15/70 21
6	+10	-26	-16	15/70 21
7	+4	-23	-19	14/80 23
8	+12	-25	-13	15/70 19
9	+12	-24	-12	8/70 11

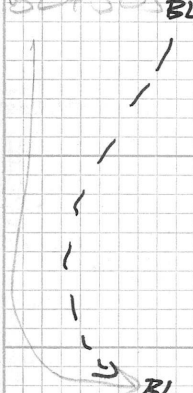
10	+6	−14	−8	10/60	17
11	+2	−7	−5	13/60	22
12	−4	−15	−19	15/60	25
13	+6	−18	−12	15/20	21
14	+2	−13	−11	15/20	19
15	+6	−13	−7	10/80	12
16	−12	−12	−24	8/20	12
17	−16	−30	−22	10/70	14
18	−2	−3	−5	10/70	14
19	−8	−9	−17	15/20	21
20	−6	−16	−22		
21	+8	−16	−34		
	0				

L169 W

				15/70 21
				10/70 14
				10/70 14
27	+4 -23	-18		10/70 14
26	+6 -24	-18		10/70 14
25	+8 -21	-13		10/70 14
24	+12 -20	-8		10/70 14
23	+4 -23	-19		8/70 12
22	+12 -24	-12		10/70 14
21	+10 -20	-10		8/70 12
20	+8 -25	-17		10/70 14
19	+14 -29	-14		10/70 14
18	+14 -29	-15		10/70 14
17	+12 -25	-13		13/60 22
16	+18 -24	-6		18/70 26
15	+16 -27	-11		15/70 21
14	+12 -31	-19		18/70 26
13	+16 -38	-14		25/70 35
12	+30 -34	-8		20/70 28
11	+14 -34	-20		13/70 19
10	+18 -32	-14		13/70 19
9	+20 -33	-13		13/80 16
8	+14 -30	-16		13/80 16
7	+14 -29	-15		15/80 19
6	+12 -27	-15		15/80 19
5	+12 -27	-15		15/80 19
4	+10 -25	-15		

3+SON	+8 -24	-16	13/50
2+SON	+10 -20	-10	
1+SON	+10 -25	-7	
BL+SON	+10 -22	-12	

BL+SOS



			15/40 19
			15/80 19
			13/60 22
	+ 2 -10	-8	15/60 25
1+SOS	- 4 -13	-17	15/60 25
2+SOS	-2 -16	-18	15/60 25
3+SOS	0 -18	-18	12/60 17
4			15/70 21
5	+2 -25	-23	13/60 22
6	-2 -23	-25	15/60 22
7	+2 -23	-21	15/70 21
8	+2 -27	-25	15/70 21
9	+14 -31	-17	15/70 21
10	+10 -26	-12	15/70 21
11	+12 -30	-18	15/70 21
12	+10 -31	-21	13/70 18
13			13/70 18
14	+16 -17	-1	15/70 18
15	-6 -14	-20	15/70 21
	-6 -14	-20	15/70 $26
	-2 -8	-10	

L 164 W

16 S	+4 -15		18/70	26
	+10 -15	-5	18/70	21
17	+14 -22	-8	15/70	21
18	+4 -15	-11	13/70	21
20	+8 -13	-5	13/70	21
21	-2 -13	-15		
22 S	-4 -16	-20		
24	-4 -8	-12		

L 172 W

			10/80	12
31			10/80	12
30				
29			10/80	12
28 S-ON	+10 -17	-7	10/80	12
27 S-ON	+4 -19	-15	13/80	16
26 S-ON	+12 -20	-6	10/80	12
25	+8 -20	-12	10/80	12
24 N	+18 -16	+2	13/80	16
23 N	+12 -21	-9	10/80	12
22	+20 -26	-6	10/80	12
21	+8 -22	-14	10/80	12
20 N	+16 -20	-4	10/80	12
19 N	+14 -20	-6	10/80	12
18	+12 -23	-11	10/80	12
17	+12 -14	-2	10/80	12
16 N	+22 -22	0	10/80	12
15 N	+6 -23	-17	10/80	12
14	+12 -18	-6	15/80	19

13	N	+4	-20	-10	15/80 19
12		+16	-20	-10	18/80 23
11		+18	-24	-10	15/90 20
10		+14	-29	-15	15/90 20
9	N	+22	-29	-7	15/90 17
8		+8	-24	-10	10/80 12
7		+16	-28	-12	10/80 12
6		+16	-27	-11	10/80 12
5	N	+16	-28	-12	20/80 25
4		+16	-23	-7	25/80 31
3		+8	-20	-12	20/80 25
2		0	-21	-21	15/80 19
1	WSON	+10	-14	-4	10/80 12
	BL+SON	-2	-16	-18	15/80 19
	BL+SOS	BL 0	-9	-9	15/80 19
	1+SOS	-4	-11	-15	18/80 23
2		-2	-16	-18	13/70 18
3		-4	-28	-24	13/60 22
4	S	-2	-28	-30	10/60 17
5		0	-30	-30	10/60 17
6		+6	-34	-28	10/60 17
7		+10	-36	-26	15/60 25
8	S	+20	-40	-20	23/70 33
9		+40	-38	+2	25/70 36
10		+22	-36	-4	
11		+14	-34	-20	
12	S	+2	-27	-25	
13					

L 180 W

			13/60 22
			15/60 25
24	-34 +5	-29	13/60 22
23	-28 +1	-27	15/60 22
22	-20 -2	-22	15/60 25
21	-14 0	-14	13/60 22
20	-24 +2	-22	15/60 25
19	-16 -1	-17	13/60 22
18	-12 -8	-20	15/60 25
17	-2 -15	-17	15/60 25
16	-6 -15	-21	15/60 22
15	-4 -14	-18	13/60 22
14	-4 -18	-22	10/60 17
13	-10 -26	-36	13/60 22
12	-4 -25	-29	15/60 25
11	-14 -24	-38	18/60 30
10	+4 -28	-24	13/60 22
9	-14 -26	-40	13/60 22
8	-2 -25	-27	13/50 26
7	-14 -27	-41	13/50 26
6	-20 -29	-51	10/50 20
5	-16 -32	-48	13/50 26

0+50S	-4	-36	-40	13/60 22
3+50S	-20	-30	-54	15/70 ~~22~~ 21
2+50S	-8	-31	-39	20/80 25
1+50S	-10	-28	-44	
BL+50S BL	-4	-35	-39	
BL+50N	-14	-31	-44	
1+50N	-10	-28	-38	
2+50N	+2	-30	-28	
3	+9	-30	-20	20/70 28
4	+4	-38	-34	18/70 26
5	+18	-42	-24	13/60 22
6	+6	-30	-24	10/60 17
7	+8	-18	-10	13/60 22
8	+8	-26	-18	15/60 25
9	+10	-22	-12	15/60 25
10	+6	-22	-16	13/60 22
11	+8	-24	-16	10/70 14
12	+10	-19	-9	10/70 14
13	+10	-21	-11	10/70 14
14	+8	-21	-13	8/70 11
15	+8	-16	-8	8/70 11
16	+6	-17	-11	8/70 11
17	+6	-19	-13	8/70 11
18	+6	-16	-10	8/70 11
19	+12	-20	-8	10/70 14
20	+10	-15	-5	10/70 14
21	+12	-16	-4	8/70 11
22	+8	-24	-16	8/70 11

	L 196 W				
30 N				10/60	17
29 N				15/60	25
28 N				13/60	22
27 N	+10	-22	-22	15/60	25
26 N	-4	-26	-30	15/60	25
25 N	0	-18	-A	20/70	29
24 N	-2	-24	-26	20/60	33
23 N	+2	-22	-20	25/80	31
22 N	+12	-20	-8		
21 N	+16	-25	-15	20/70	29
20 N	+24	-27	-3	15/60	25
19 N	+20	-29	-9	13/60	25
18 N	+26	-31	-5	15/60	25
17 N	+20	-26	-6	15/60	25
16 N	+12	-26	-14	10/60	17
15 N	+2	-22	-22	10/60	17
14 N	+6	-27	-21	13/60	22
13 N	+12	-31	-19	13/60	22
12 N	+20	-31	-9	14/60	17

11 N	+22	-40	-18	10/60	17
10 N	+30	-35	-5	10/60	17
9 N	+20	-30	-10	10/60	17
8 N	+18	-33	-15	10/60	17
7 N	+14	-29	-15	10/60	17
6 N	+18	-24	-6	2/60	17
5 N	0	-26	-26	3/70	19
4 N	+6	-25	-19	10/70	14
3 N	+9	-25	-21	13/70	19
2 +50 N	+2	-20	-22	8/70	11
1 +50 N	+4	-24	-20	10/70	14
BL +50 N	+4	-20	-16	10/70	14
BL +50 S	-2	-16	-15	10/70	14
1 +50 S	-2	-25	-27	10/70	14
2 S	-12	-17	-29	13/60	22
3 S	-16	-20	-36	15/60	25
4 S	-24	-21	-45	13/70	19
5 S	-30	-16	-46	13/70	19
6 S	-20	-18	-38	15/70	21
7 S	-8	-18	-26	20/70	28

8 S	-16	-22	-38	23/70	33
9 S	-26	-22	-43	20/70	29
10 S	-26	-20	-46	13/70	21
11 S	-24	-14	-38	13/70	19
12 S	-14	-12	-26	18/60	30
13 S	-10	-16	-26	25/70	33
14 S	0	-13	-13	28/80	35
15 S	-20	-22	-42	25/70	35
16 S	-6	-23	-29	21/78	26
17 S	-22	-20	-42	18/70	26
18 S	-14	-18	-32	18/70	26
19 S	-18	-22	-40	15/70	26
20 S	-22	-21	-43	20/70	29
21 S	-14	-22	-36	20/70	29
22 S	-10	-30	-40	23/70	33
23 S	+10	-25	-15	20/70	29
24 S	-4	-26	-30	25/70	35
25 S	+16	-33	-17		
26 S	-6	-27	-33		
27 S					

	L	189	W		
27+505	-10	-30	-40		
26 S	-16	-28	-43		
25 S	-26	-25	-51	25/70	35
24 S	-10	-15	-25	29/70	40
23 S	-6	-14	-20	28/70	40
22 S	-22	-12	-34	25/70	35
21 S	-22	-13	-35	18/70	26
20 S	-18	-16	-34	20/70	29
19 S	-12	-14	-26	20/70	29
18 S	-14	-10	-24	23/70	33
17 S	-16	-8	-24	30/70	43
16 S	-12	-10	-22	23/70	33
15 S	-6	-14	-20	18/70	26
14 S	-20	-17	-37	15/70	21
13 S	-22	-21	-43	15/70	21
12 S	-12	-22	-34	20/70	29
11 S	-8	-20	-28	28/70	35
10 S	-30	-26	-56	18/70	26
9 S	-32	-22	-54	15/70	21
8 S	-24	-18	-42	15/70	21

7 S	-22	-21	-43	15/70	21
6S	-20	-26	-46	20/70	29
5S	-30	-32	-62	15/60	25
4S	-14	-45	-59	18/70	26
3S	-30	-36	-66	13/70	21
2S	-42	-30	-72	15/70	21
1 HSOS	24	-24	-48	8/70	26
B2+1S	BL -4	-21	-25	20/70	29
B2	-6	-27	-33	20/70	29
1 HSON	-2	-28	-30	15/70	21
2 N	-6	-35	+1	15/60	25
3 N	+4	-29	-25	15/70	21
4 N	+10	-27	-17	13/60	22
5 N	+16	-27	-11	13/60	22
6 N	+30	-34	-4	8/60	13
7 N	+36	-22	+14	10/60	17
8 N	+24	-36	-12	10/70	14
9 N	+30	-24	+6	10/60	17
10 N	+20	-32	-12	10/70	14
11 N	+18	-12	+6	10/70	14

12N	+8	-14	+4	10/50	14
13N	+20	-11	+9	10/50	14
14N	+6	-22	-6	10/50	14
15N	+20	-17	+3	15/50	21
16N	+14	-24	-10	15/50	21
17N	+16	-23	-7	15/50	21
18N	+10	-20	-30	15/50	21
19N	-6	-15	-21	15/50	21
20N	+10			20/50	25
21N	-14	-18	-32	15/50	19
22N	-2	-22	-24	15/50	19
23N	+6	-24	-18	15/50	19
24N	+2	-25	-23	20/50	25
25N	+10	-26	-16	20/80	25
26N	+6	-24	-18	20/80	25
27N	+10	-18	-8	15/50	18
				20/50	25
				20/80	25

	L 202 W				15/80 19
					15/70 26
					20/70 28
27 N	-4	-18	-22		15/70 26
26 N	-22	-20	-42		15/70 26
25 N	-12	-17	-29		15/60 30
24 N	+6	-21	-15		15/60 25
23 N	-2	-21	-23		15/60 25
22 N	-10	-26	-36		15/60 25
21 N	-4	-27	-31		15/60 30
20 N	-2	-20	-26	25/80	31
19 N	0	-28	-28	25/80	31
18-SO N	-4	-28	-32	30/80	35
17-SO N	+6	-30	-24	25/80	29
16 N	0	-29	-29	20/80	25
15 N	0	-27	-27	15/80	22
14 N	0	-27	-27	15/70	26
13 N	+10	-27	-17	20/80	25
12 N	+10	-28	-18	20/80	25
11 N	+10	-37	-27	15/60	25
10 N	+10	-39	-29	15/60	25

9 N	+20	-34	-14	15/60	25
8 N	+8	-41	-23	15/60	25
7 N	+14	-32	-18	13/60	22
6 N	+30	-33	-3	13/60	22
5 N	+14	-32	-8	13/60	22
4 N	+2	-31	-29	13/70	19
3 N	+10	-30	-18	15/70	22
2 N	+14	-39	-13	15/60	25
1 N	+8	-24	-16	10/70	14
Bl+Sn	+6	-24	-18	13/70	19
Bl+Sn BL	+2	-28	-26	13/70	19
1+S 0	+4	-25	-21	10/70	14
2 S	+2	-19	-16	10/70	14
3 S	+2	-20	-18	10/70	14
4 S	-6	-16	-32	10/58	12
5 S	-6	-16	-22	15/70	22
6 S	-12	-5	-17	20/80	25
7 S	-12	-12	-24	18/70	26
8 S	-4	-18	-14	20/80	25
9 S	0	-11	-11	15/60	19

10S	-8	-11	19	8/20	20
11S	-22	-9	-31	13/40	33
12S	+4	-6	-2	13/40	33
13S	-34	-15	-49	20/70	36
14S	-32	-18	-50	20/70	29
15S	-32	-22	-54	18/70	25
16S	-12	-17	-29	29/70	29
17S	-22	-13	-35	20/70	29
18S	-12	-15	-27	20/70	29
19S	-14	-16	-30	18/70	25
20S	0	-25	-23	18/70	25
21S	-10	-26	-36	20/70	29
22S	0	-24	-24	23/70	33
23S	+2	-30	-28	18/70	25
24S	-2	-31	-33	18/70	25
25S	-16	-24	-40		
26S	-20	-22	-42		
27S	-14	-19	-33		

		L 210 W			
30 S				15/80	19
29 S				20/50	25
28 S				20/70	29
27+50	-2	-18	-20	20/60	33
26 S	-6	-26	-32	13/60	22
25 S	-2	-20	-22	10/60	17
24 S	-6	-18	-24	13/60	22
23 S	+6	-16	-10	15/70	21
22 S	0	-18	-18	15/70	21
21 S	-2	-12	-14	10/70	14
20 S	+2	-14	-12	10/70	14
19 S	-4	-11	-15	7/40	20
18 S	-6	-8	-14	8/40	20
17 S	-10	-10	-20	5/40	13
16 S	-8	-16	-24	3/40	07
15 S	+6	-13	-7	5/50	10
14 S	-6	-10	-16	5/60	08
13 S	-8	-12	-20	5/40	13
12 S	-16	-11	-27	5/40	13
11 S	-8	-4	-12	5/70	07

	2 blow				
5	-6	-8	-14	10/60	14
9	+4	-11	-7	10/60	14
8	+6	-14	-8	12/60	17
7	+8	-16	-8	11/60	13
6	+12	-25	-13	8/60	13
5	+22	-28	-6	5/60	08
4	+30	-44	-14	8/60	13
3	+32	-47	-15	8/60	13
2	+36	-58	-2	10/60	17
1	+24	-59	-15	12/60	17
BL+SOS BL	+36	-52	+4	13/60	22
1SE+SW	+18	-54	-16	13/60	25
1+SW	+14	-34	-10	22/60	33
2 W	+10	-32	-22	15/60	25
3 W	+4	-28	-24	15/60	25
9 W	+9	-51	-27	15/60	25
5 W	0	--	-24	15/60	25
6 W	+12	-30	-16	20/60	33
7 W	0	-52	-32	20/60	33
8 W	+6	-54	-24	25/60	42

9 N	+10	-32	-24	28/70	35
10 N	+6	-33	-27	20/70	29
11 N	+12	-36	-24	20/70	29
12 N	+4	-32	-28	20/70	29
13 N	+6	-32	-28	18/70	26
14 N	0	-35	-35	18/70	26
15 N	-2	-25	-27	20/70	29
16 N	-2	-32	-34	18/70	26
17 N	-10	-32	-42	20/70	29
18 N	-24	-30	-54	20/70	29
19 N	-20	-31	-43	18/70	26
20 N	-2	-33	-35	20/70	29
21 N	-10	-34	-44	23/70	33
22 N	-12	-27	-39	20/70	29
23 N	-14	-25	-39		
24 N	-12	-26	-38		
25 N	-18	-18	-36		

23 N	+12	-20	-8	10/70	14
24 NW	0	-23	-23	10/70	14
25 NW	+6	-22	-16	10/60	17
26 SW	+6	-16	-10	10/60	22
27 SW	+4	-18	-4	10/60	17
				10/60	17
				10/60	17
				10/60	17