ARD

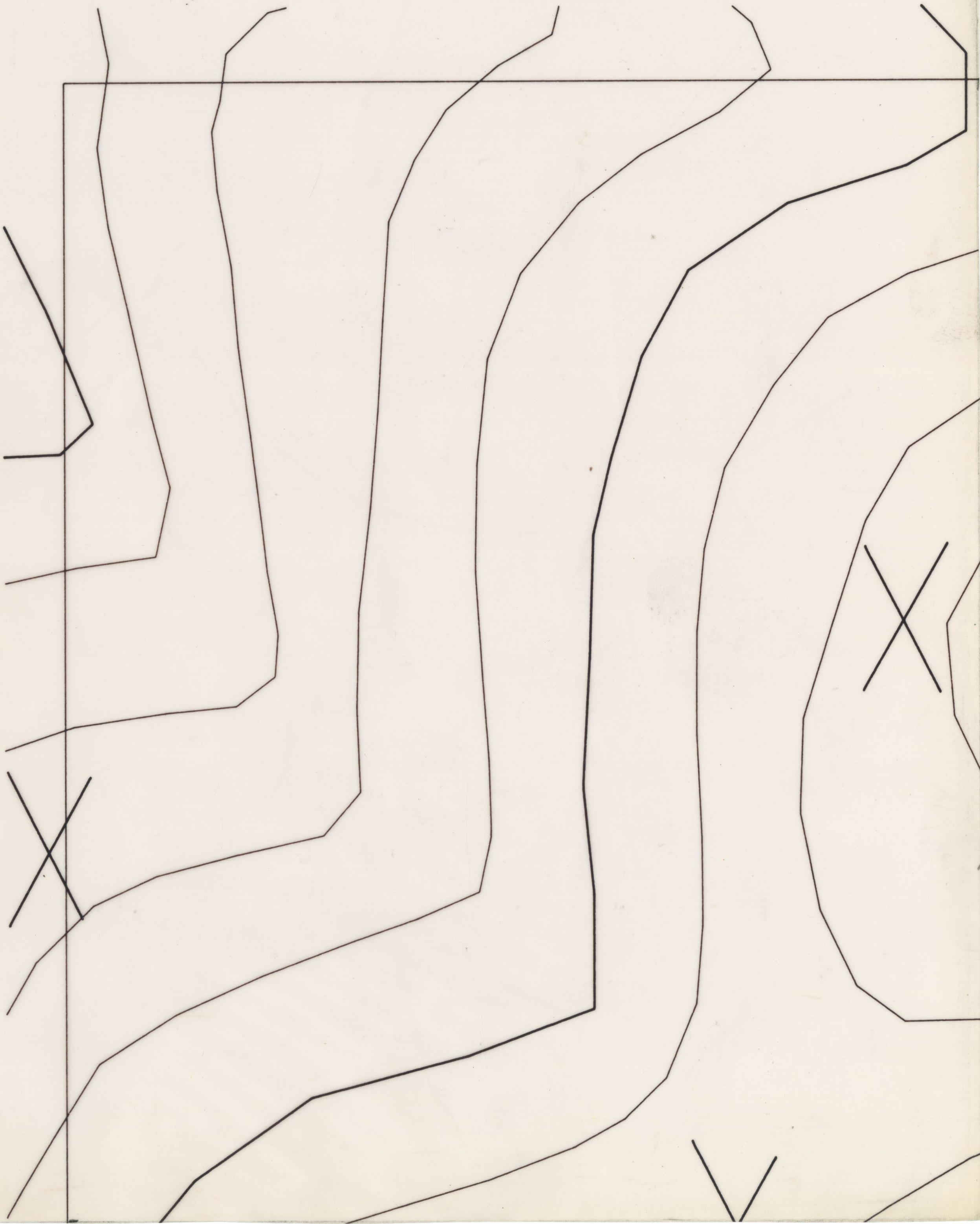
40316 GEOLOGY

FIELD MAPS: SOUTH RIDGE EAST 1"=100',
MAYNARD, 1990

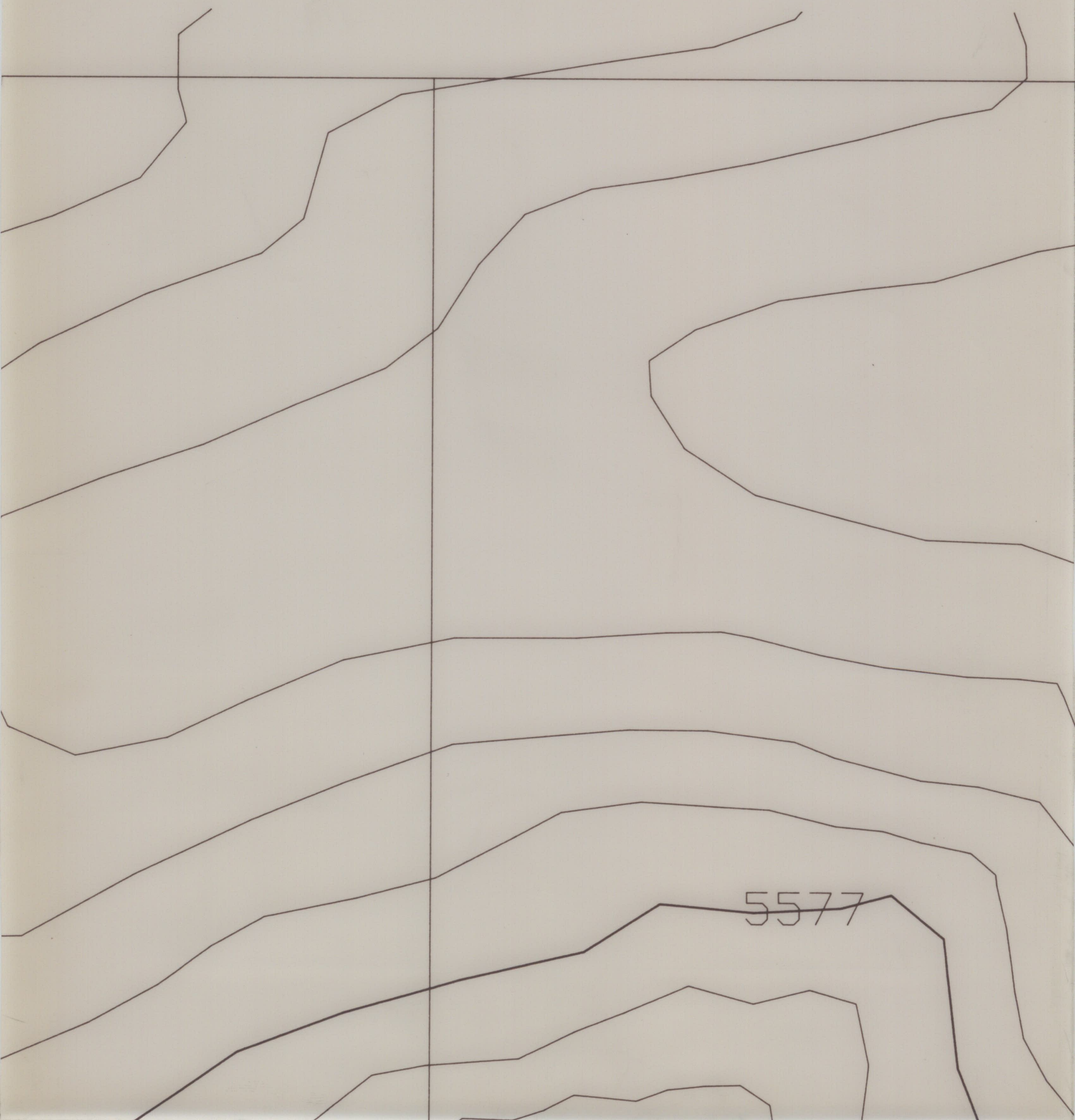
60008648

SOUTH RIDGE

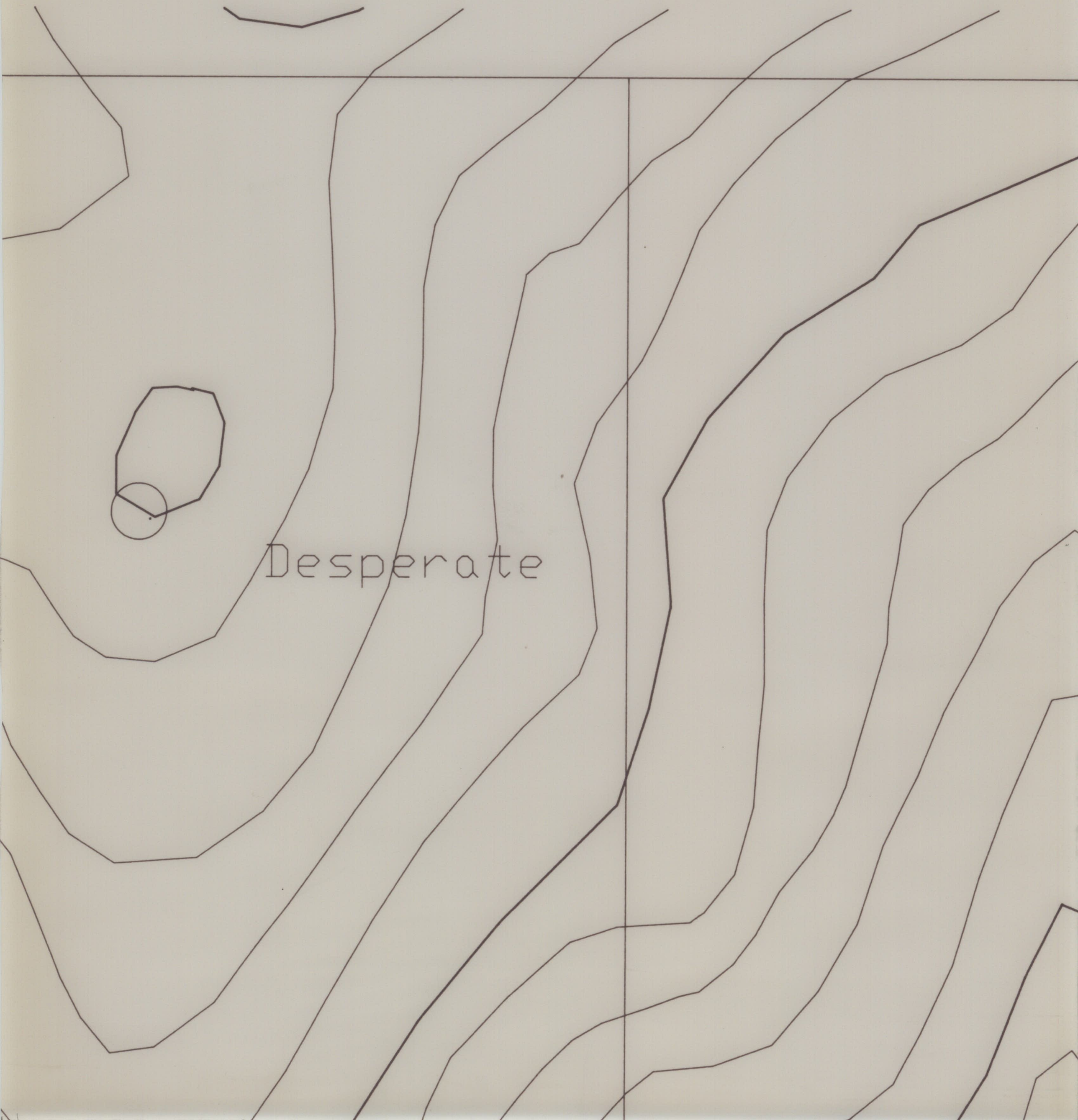
EAST #1



SOUTH RIDGE
EAST #2



SOUTH RIDGE
EAST #3



SOUTH RIDGE
EAST #4

SOUTH
RIDGE
EAST #5

SOUTH RIDGE
EAST #6

SOUTH RIDGE
EAST #7

5413

SOUTH RIDGE
EAST #8

5249

SOUTH RIDGE
EAST #9

SOUTH RIDGE
EAST #10

SOUTH RIDGE
EAST # 11

SOUTH RIDGE
EAST #12

5085

SOUTH RIDGE
EAST #13

SOUTH RIDGE
EAST #14

SOUTH RIDGE
EAST #15

SOUTH RIDGE
EAST
#1

0/0

10N

9N

8N

7N

6N

5E

L16/2300SE

L15
2300
SE

28 30

COS022

COS023

67

LOC MON
O-#30

L16
2700SE

SOUTH RIDGE
EAST #2

+15N
29 102
32 110
9E
145
10E
145
L19
2500
SE

NEC
THORW
Td
+14N
float
155

13N

KAM #45

380
+.7
26.0

Td
float

L14/2600SE

Tb
L14/2700SE
A06231
Tb float
12E
10N
43
Tb2

COS024
Td
L17/2600SE

Tb2
Tb
(float?)
30

Td
Tb2

L18 3000 SE

Td
Tb2

slope
float
Td
COS027
LOC #32
COS020
COS025
L17
2800
SE

32 110
Td
63
55

Td
ESCC
THORW #32
55%
2W
Tb2
Tb

Td
12E
6W
49
Tb2

SOUTH RIDGE
EAST #3

Little Chocolate

11E 145
OM
BVD 110
Tb2
float

14E 145 102
110 112
Tc
54
51 Tc
Tb2 155
float
34
Tb2
Tb2
float
Tc float

L19
30005E
Tc
Soberop

Desperate

L19
31005E
145
Tb2
A55
Tc
Tb2
float

L19
31005E
L19
2200
L19
33005E
42

N278
42

110 112

grad to ff
A 68
Tc
welded to ff

SOUTH RIDGE
EAST #4

103
114 | 116

gray
pyroclastic
float

red
pyroclastic
float

maroon
tuff

maroon
tuff

maroon
tuff

Qc

Qc

Qc

Qc

AGONY GULCH

Outcrop of maroon tuff

N-S
50

115 | 114

114 | 116

L21
31005E

20E
153

63

48

T6

66

50

50

SOUTH RIDGE
EAST #5

2,202,000N

float
o g r-t
pyroclastic
fine-grained

BIG
CHOCOLATE
HILL

x R.S.
CHOC.

Qc

Tc

116 118 47

gray
coarse
pyroclastic

South RIDGE
EAST #6

Scree
outcrop

Gravel
Sporadic
Siliceous
Elevator
scrape

Gravel
scree

Scree
overlay
of talus

Soil OK

5E

5E soils OK

Soil OK

Scree
outcrop

Granite

Boulder
cluster
Vein

Line
flow

Soil OK

Soil OK

Soil OK

SOUTH RIDGE EAST #7

Td

Td flow

Tb2

f58

f50

Tc

Tb2 flow

f42

Tb2

SCREE & COLLUVIUM

4/2 .330ºE

Tb2

Tb2

Tb2 flow

Td flow

cos028

f55

Tb2

f56

f43

Td flow

5413

Td

32

110

111

43

111

f61

Td flow

Td flow

Tb flow

f68

Td flow

cos029

Td flow

f70

Td flow

Td subcrop

cos030

Tb flow

X LP 3500SL Approx

Tc

SOUTH RIDGE EAST #8

Marker Tuff

AGONY

Tc

A63

110 112
111 113

gray tuff

112 114
113 115

110 112
111 113

A36

Tb3

Scree of

Tc

Qal

A34

gray tuff

gray tuff A19

5249

SOUTH RIDGE EAST #9

gray coarse pyroclastic

gray unbedded coarse pyroclastic

Tub float

Tub

Qc

gray coarse pyroclastic unbedded

large boulders of Tc-looking rock

maroon tuff

Tdp

Qc

A1 - interbedded pyroclastic

A56

Tb2

T50

T40

114 116

115 117

D

D66

Tdp

maroon Tdp

D36

bleached pyroclastics approx

T11

T-C02106

SOUTH RIDGE
EAST #10

116 118
115 117

Gray
Pyroclastic

6

73

SOUTH RIDGE
EAST #11

414'
360DSE

10E

65
12E

South Ridge
East II 12

Tb
float

79
12E

#43 #111

Td
float

5085

Tb1

L50

Td
float

Qc,al

Qc,al

Tb2

or
Tb1

Td
bx

L32

L15
4900
SE

Qc/
Qal

Td

+3 111

Qaf

toff
bx

4820000E

SOUTH RIDGE
EAST #13

T_{b_2}

$\overline{111}$ $\overline{113}$

$\overline{135}$

T_c

gray tuff

T_{b_2}

H₂O spring! $\overline{132}$

L16/4800SE/$\overline{136}$

$\overline{142}$

T_{b_2}

H₂O

$\overline{133}$ T_{b_2}

T_c

$\overline{137}$

T_c

C05031

$\overline{115}$

L16 4900 SE

densely welded mottled welded tuff

C05032

$\overline{144}$

T_{b_2} flow

T_{b_2}

L16 5000SE

$\overline{148}$

T_c

outcrop & scree

$\overline{136}$

T_{b_2}

T_c lavender, very fine grained tuff

$\overline{143}$

T_{b_2}

80

111 113

113

DM

$\overline{151}$

South Ridge
East #1

Grey-Albrook
Tuff

Gravel
Road

Adams
Gulch

SOUTH RIDGE
EAST #15

2,200,000