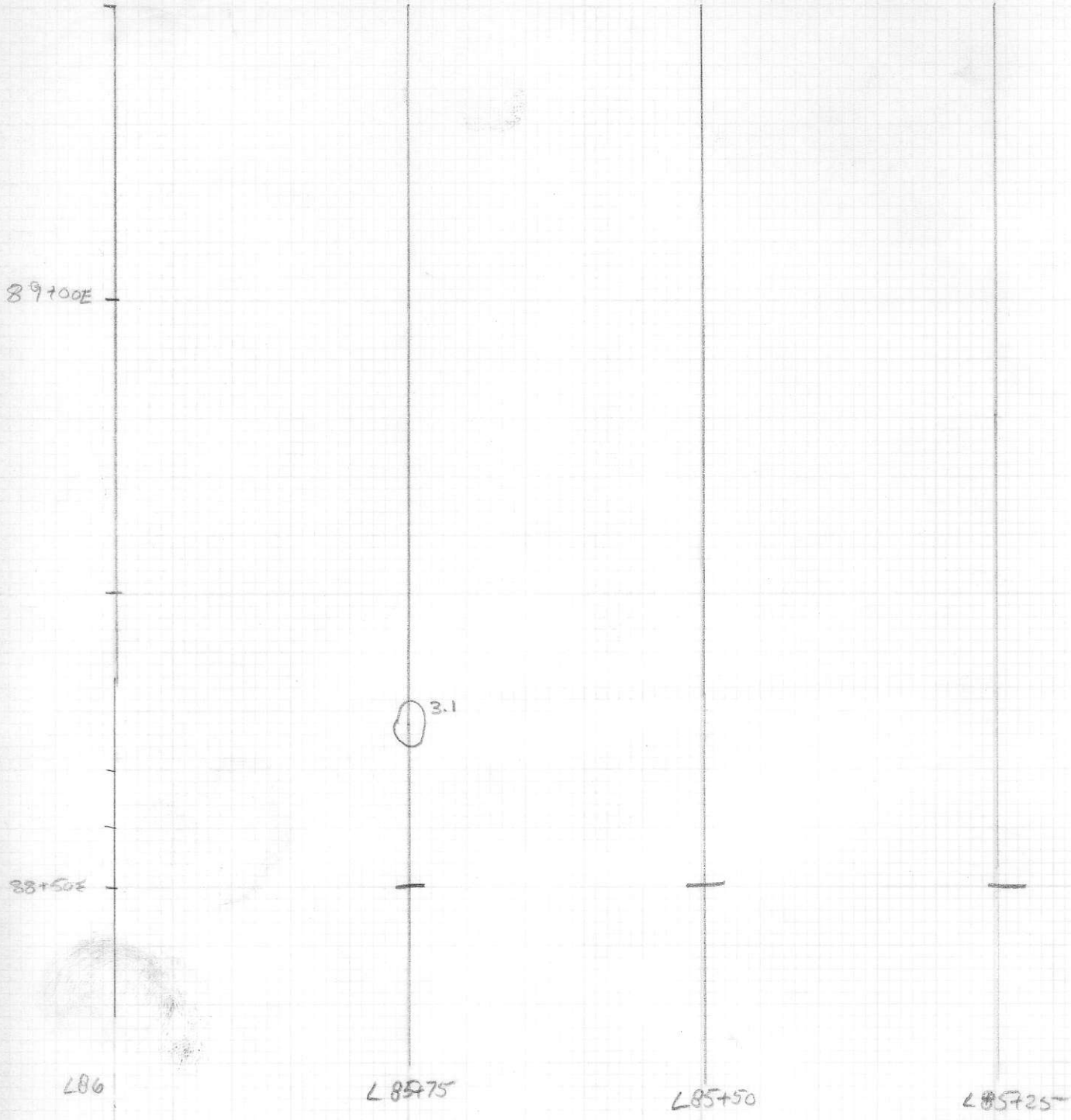
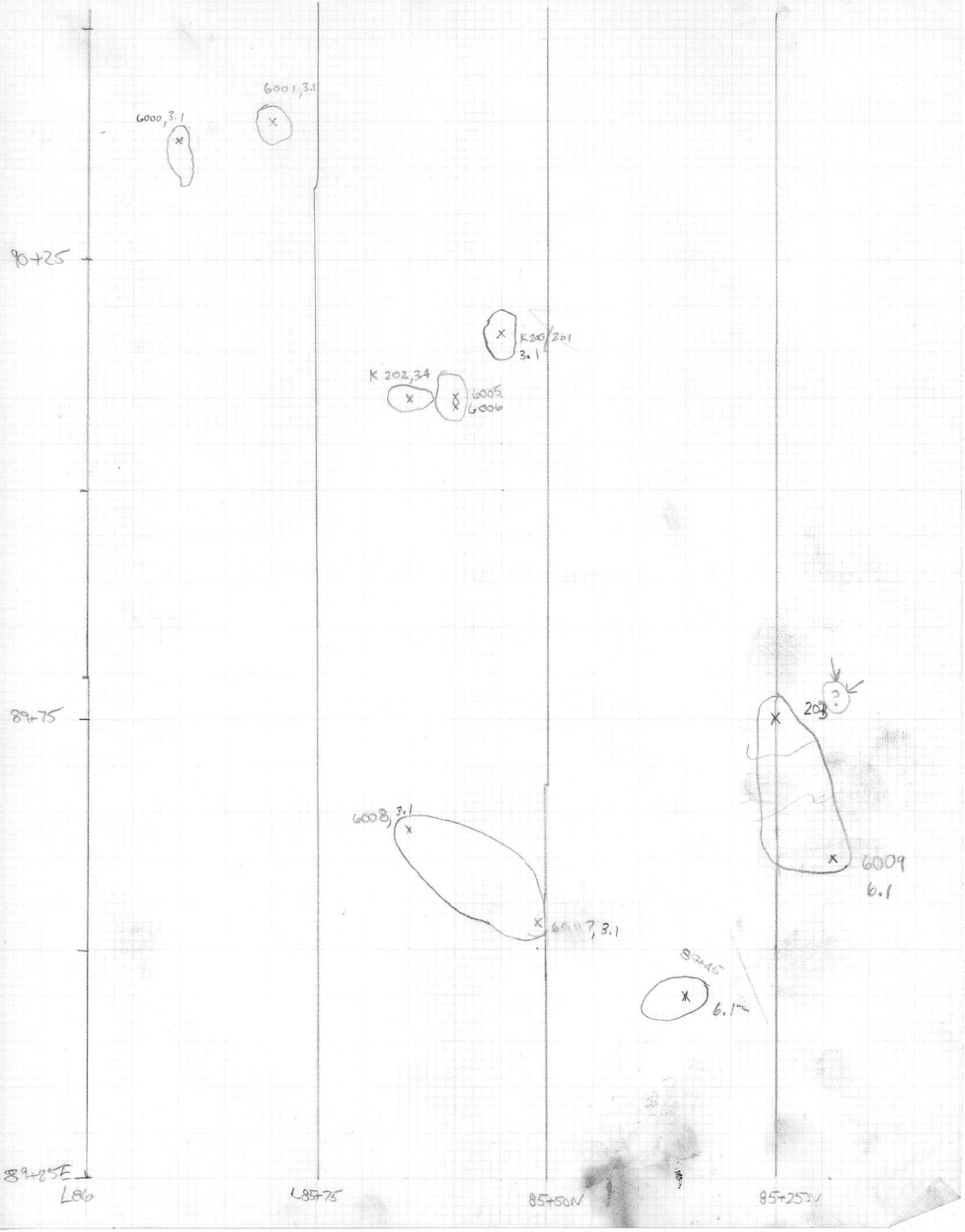
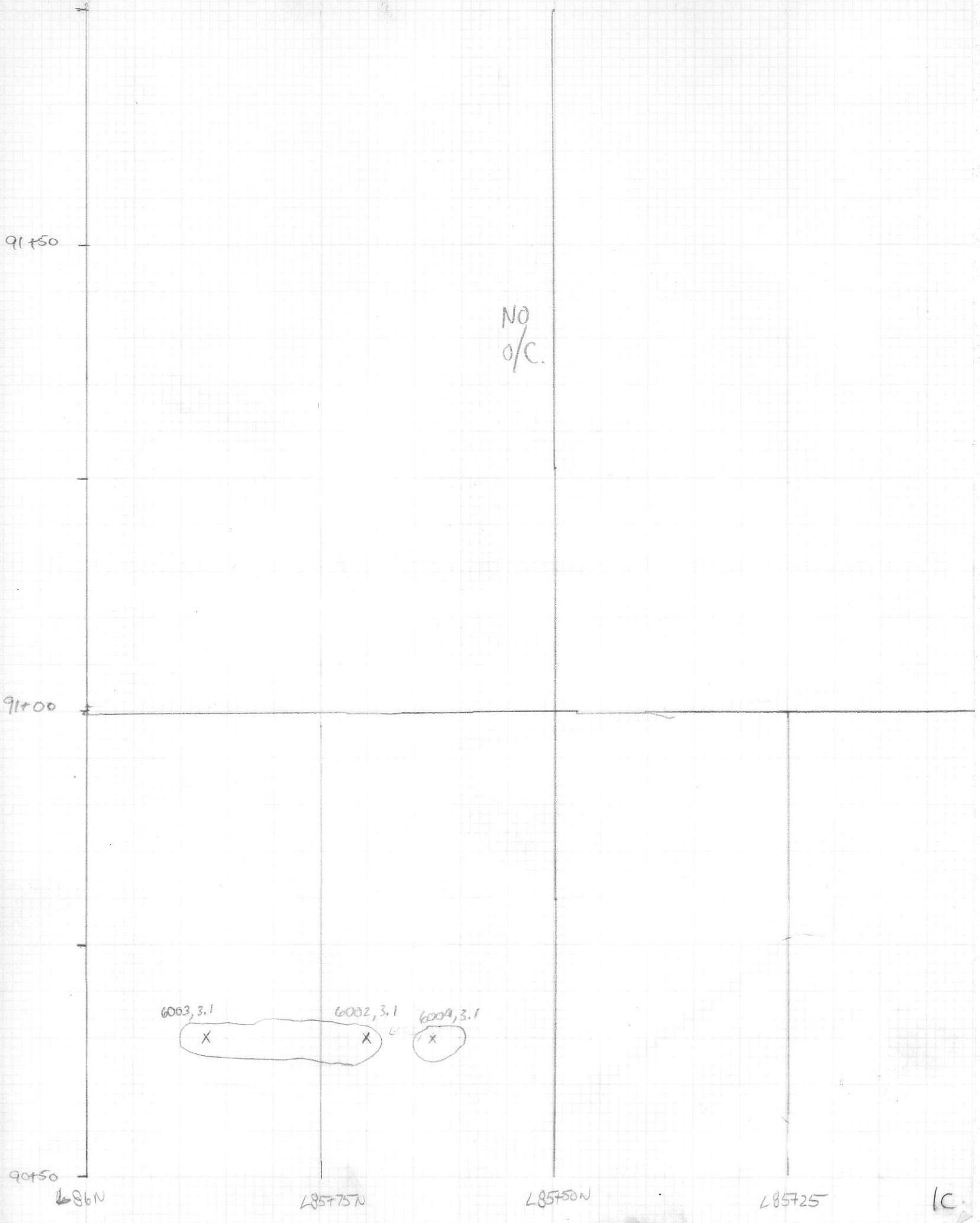


Field Sheet
824556
New Dome

✓ lb


6001, 3.1
6000, 3.1
89+25
K 200/201
3.1
K 202, 34
6005
6006
89+75
203
6009
6.1
6008, 3.1
6007?, 3.1
8345
6.1
89+25E
L86
L85+75
85+50N
85+25N

✓ 1C


91+50
NO
O/C.
91+00
6003, 3.1
6002, 3.1
6004, 3.1
90+50
L86N
L85+75N
L85+50N
L85+25

1C.

√ld

92+75

NO
O/C

92+25E

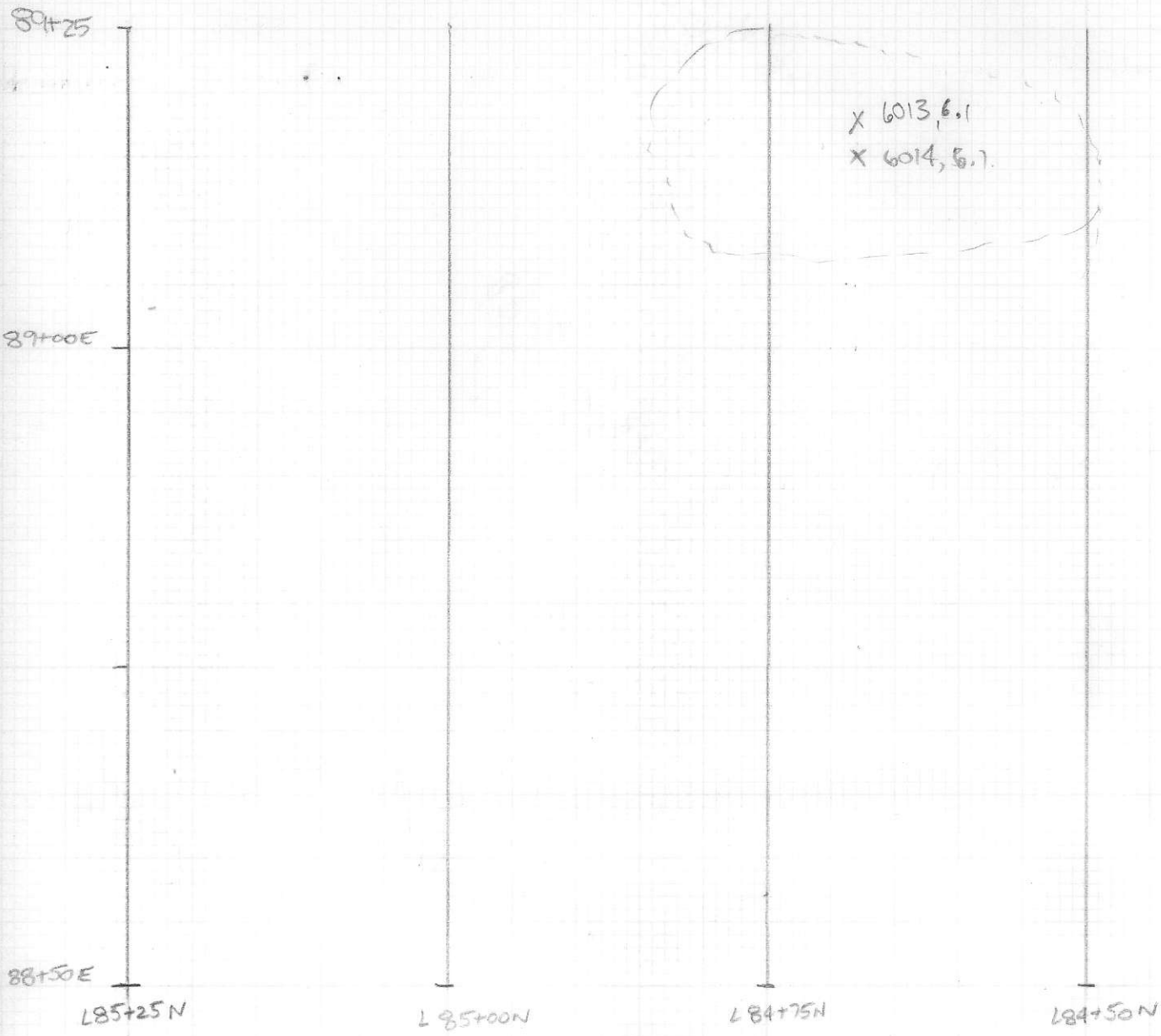
91+75E

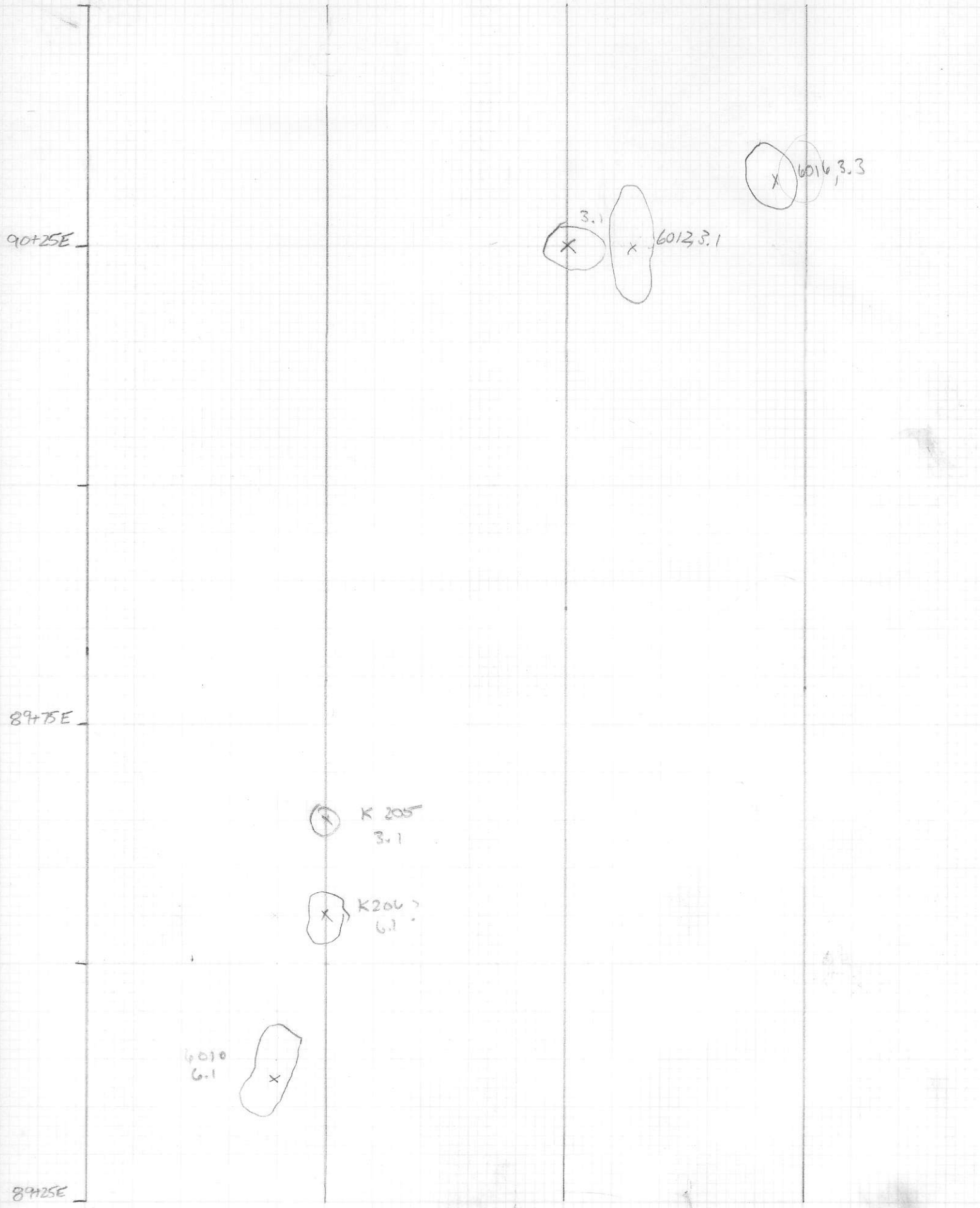
L86N

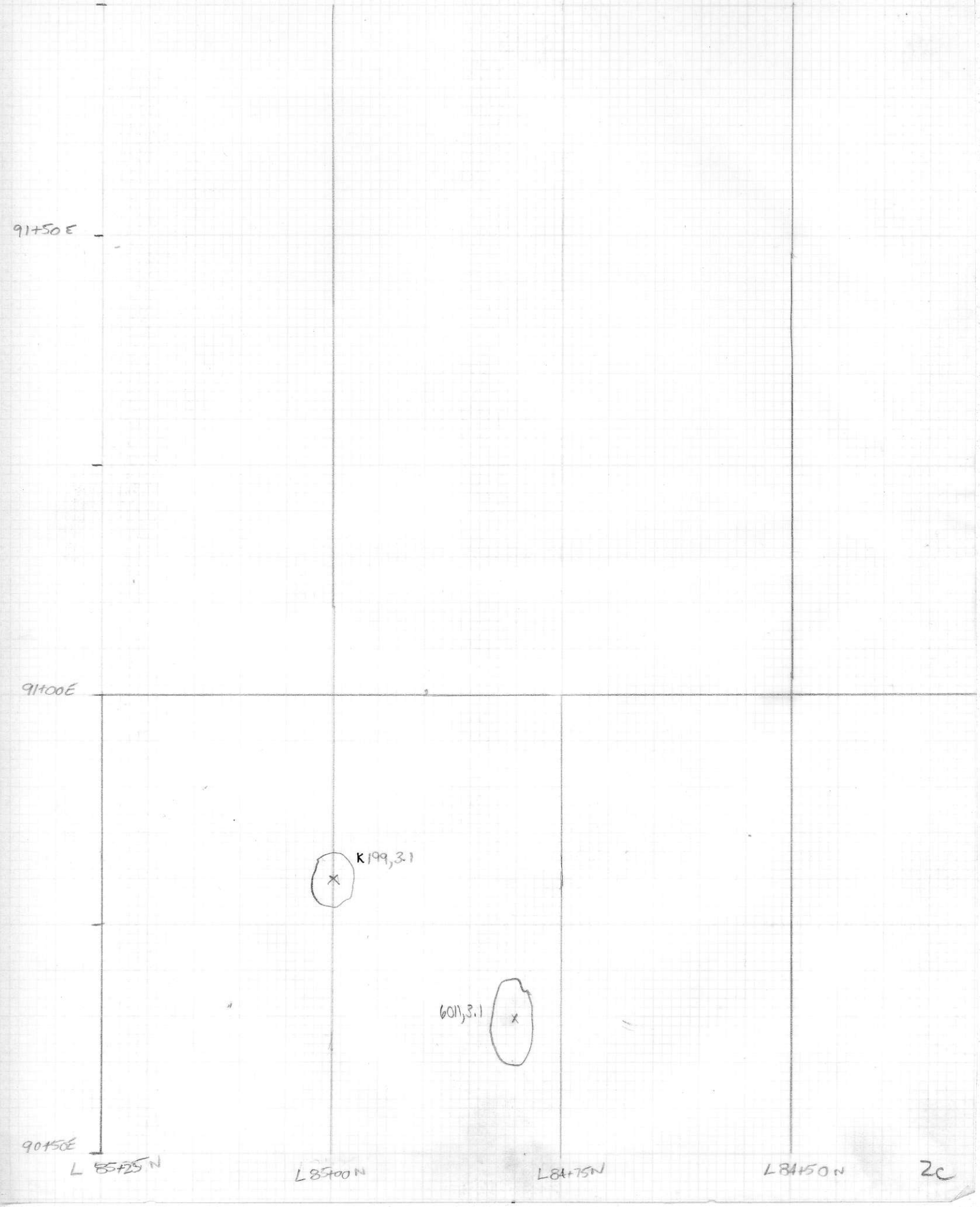
L8575N

√le

le


89+25
89+00E
88+50E
L85+25N
L85+00N
L84+75N
L84+50N
X 6013, 6.1
X 6014, 5.7


6016, 3.3
3.1
6012, 3.1
K 205
3.1
K206 ?
6.1
6010
6.1
90+25E
89+75E
89+25E
L85+25N
L85+00N
L84+75N
L84+50N


91+50 E
91+00E
90+50E
K199,3.1
6011,3.1
L 85+25 N
L8500N
L84+75N
L8450N
2C

93+00

92+75

92+25

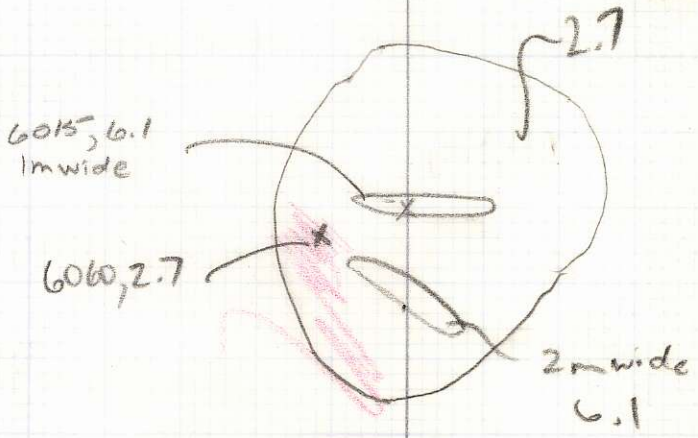
91+75

L85+25N

N

L85+00N

L84+50N



✓ 2e

94+00E

93+50E

93+00E

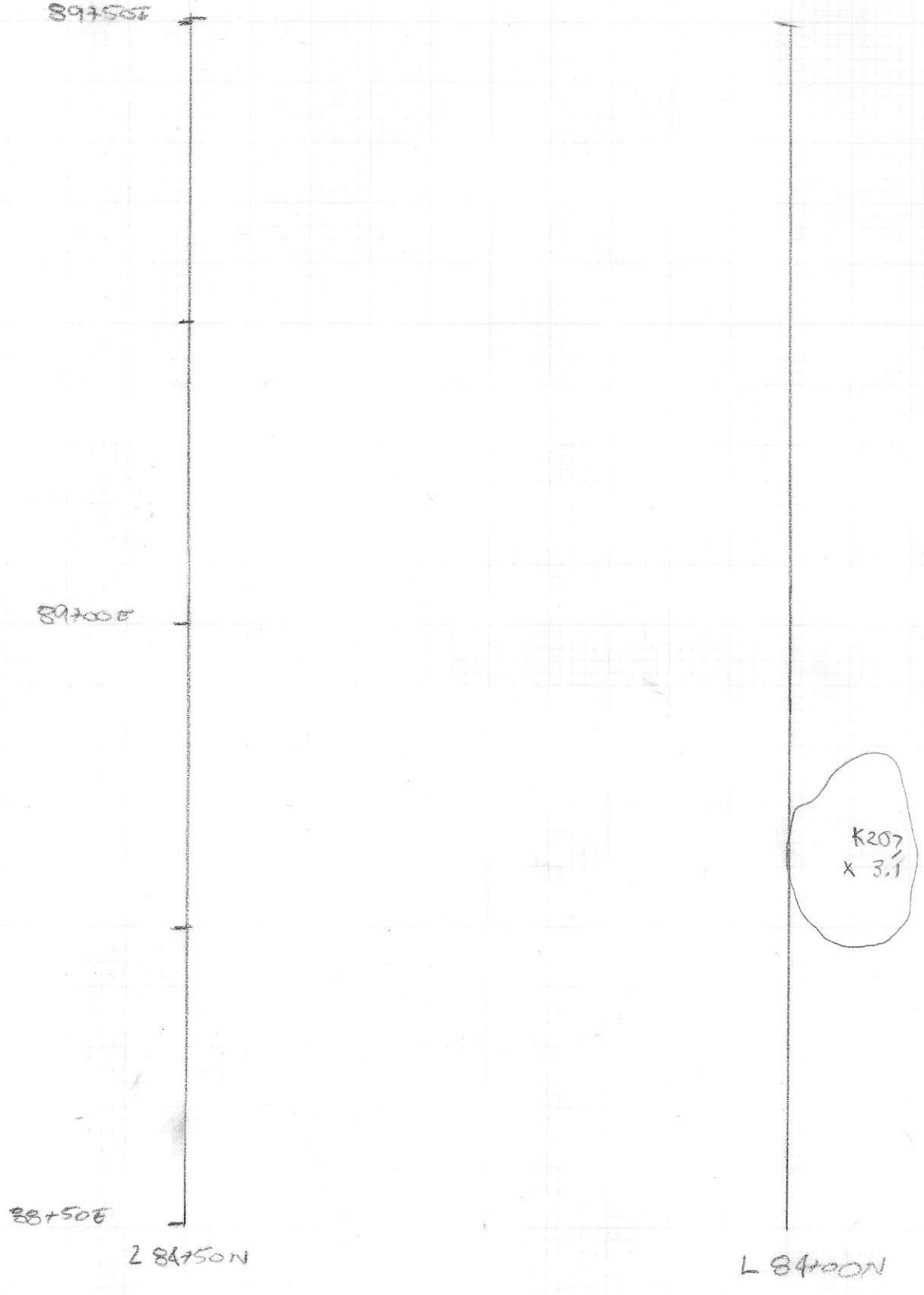
NO
O/C

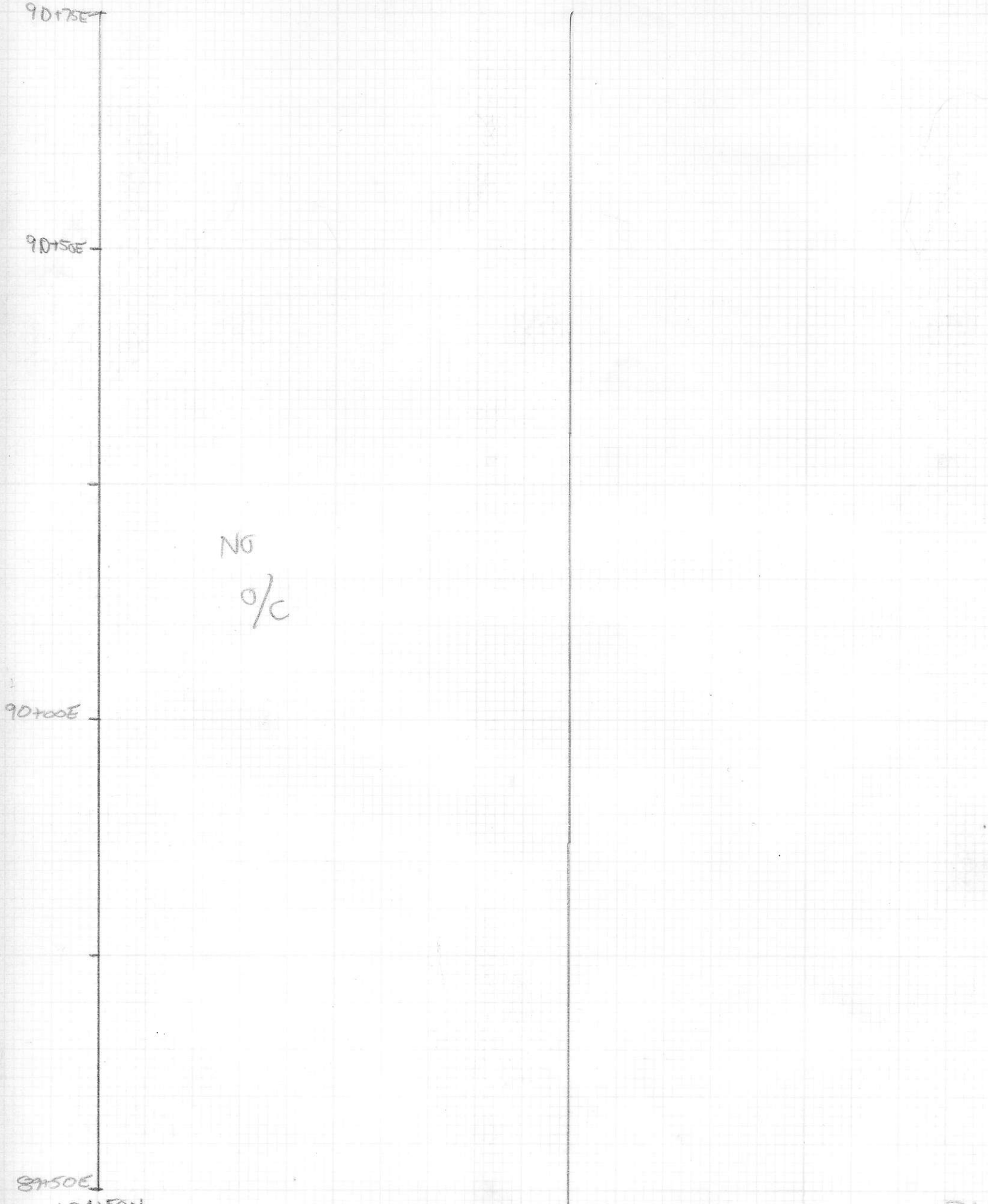
NO
O/C

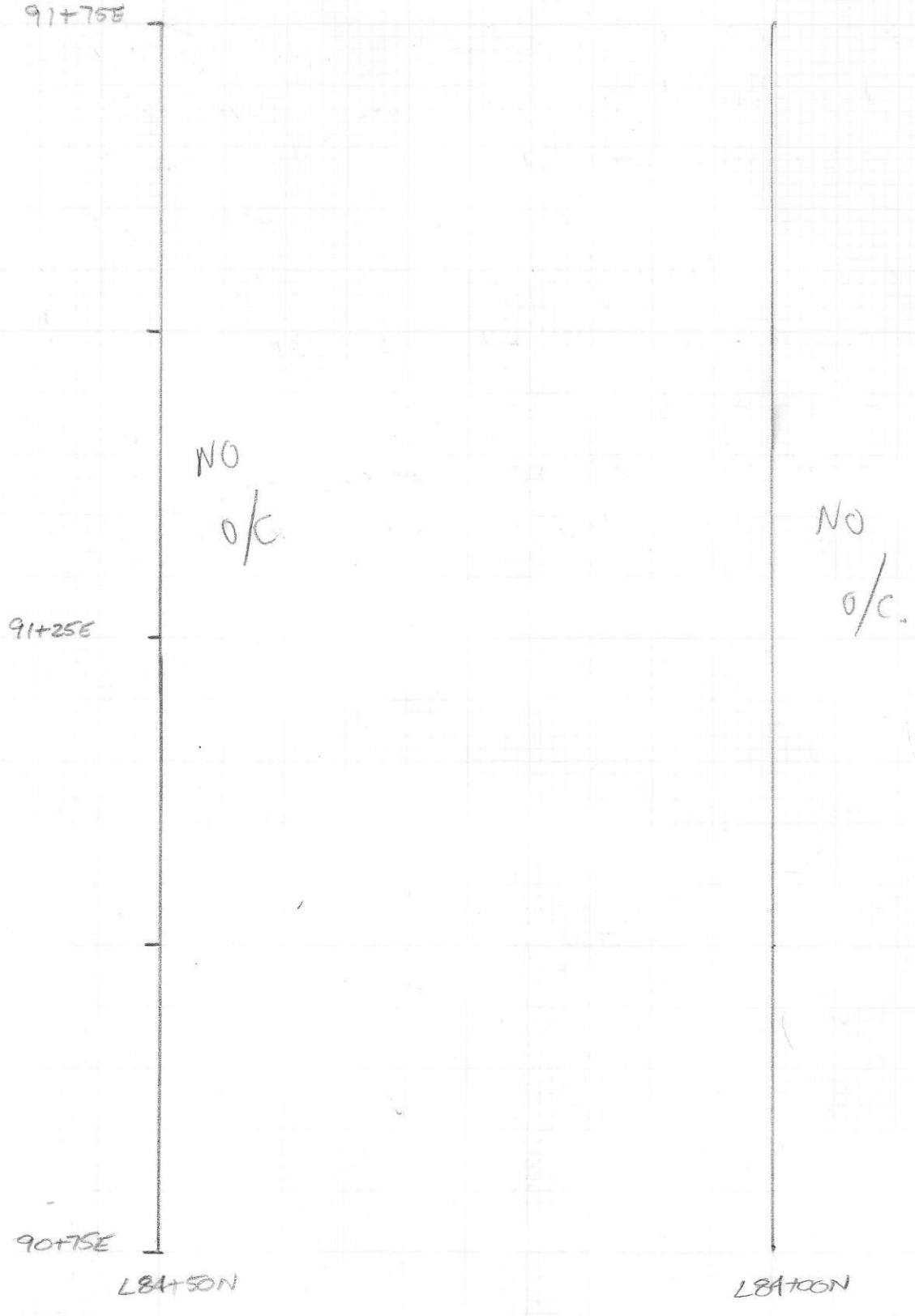
L85+00N

L84+50N

2e


89+50E
89+00E
88+50E
L 84+50N
L 84+00N
K207
X 3.1


90+75E
90+50E
NO
O/C
90+00E
89+50E
L84+50N
L84+00N


91+75E
NO
O/C
91+25E
90+75E
L84+50N
NO
O/C
L84+00N

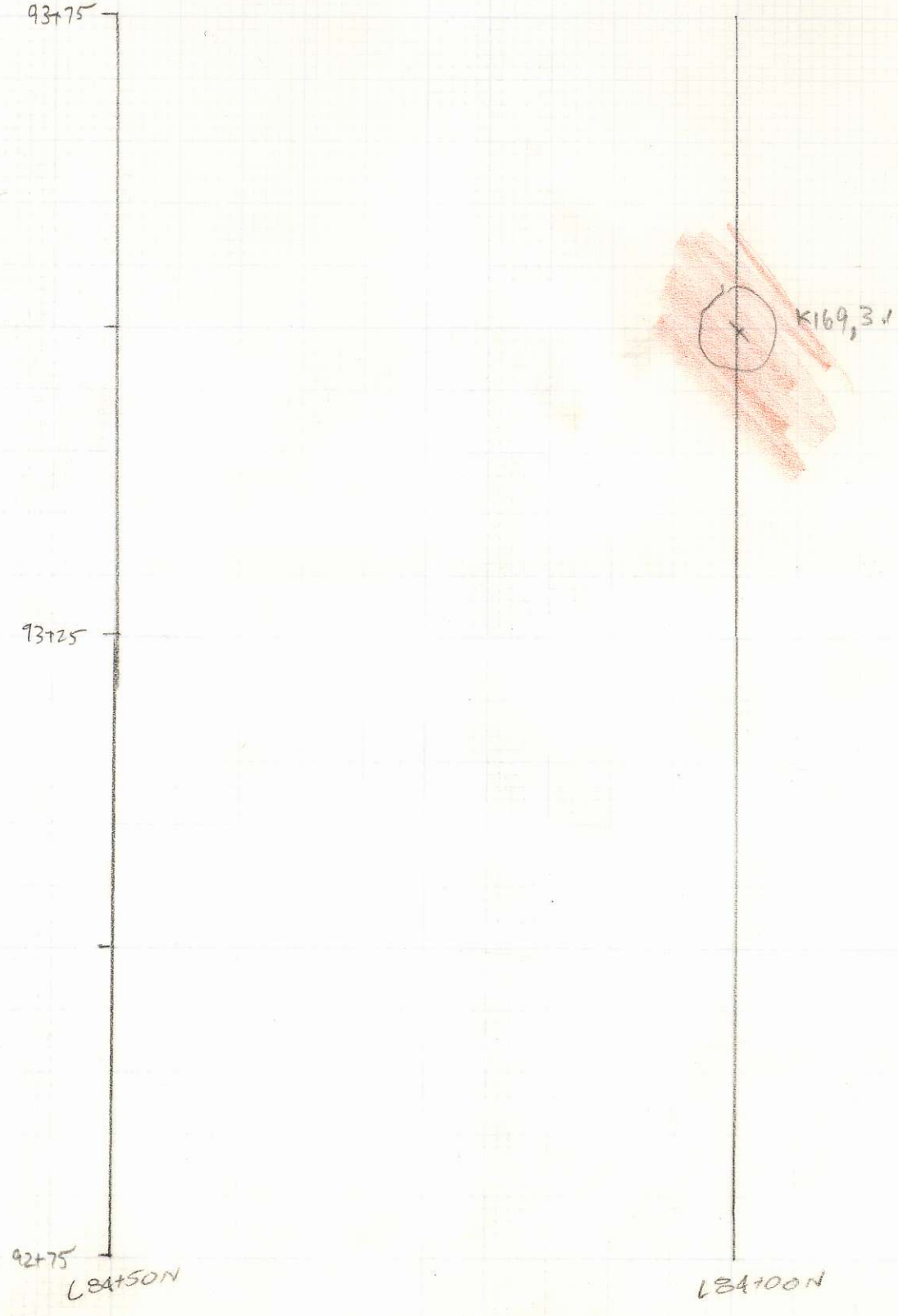
92+75

92+25

91+75

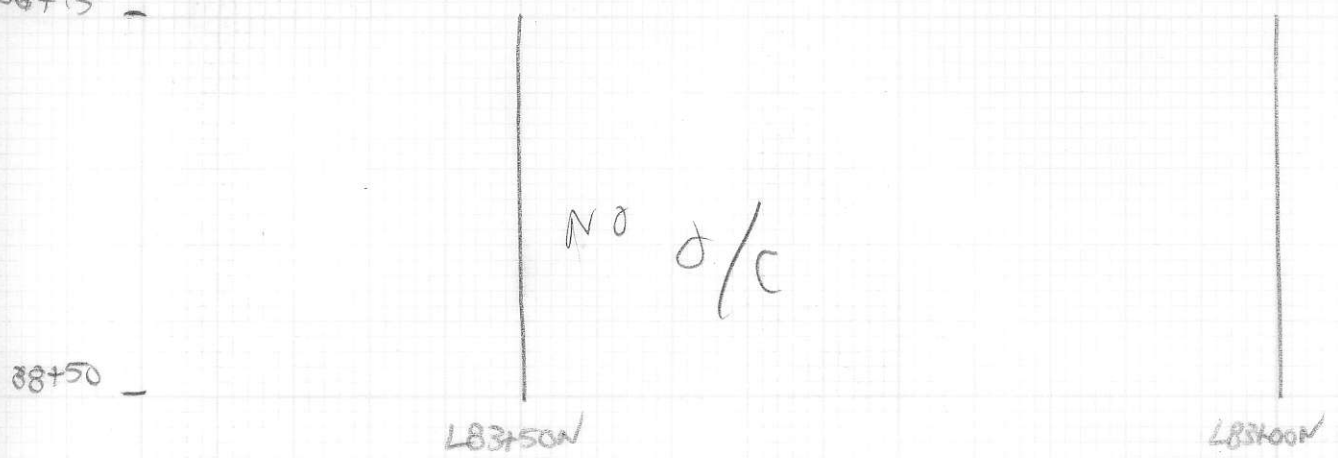
L84+50N

L84+00N


93+75
93+25
92+75
L84+50N
L84+00N
K169,3.1


94+00
93+75
L84+50N
NO
O/C
L84+00N

✓ 4a



V 46

90+00

89+50

NO

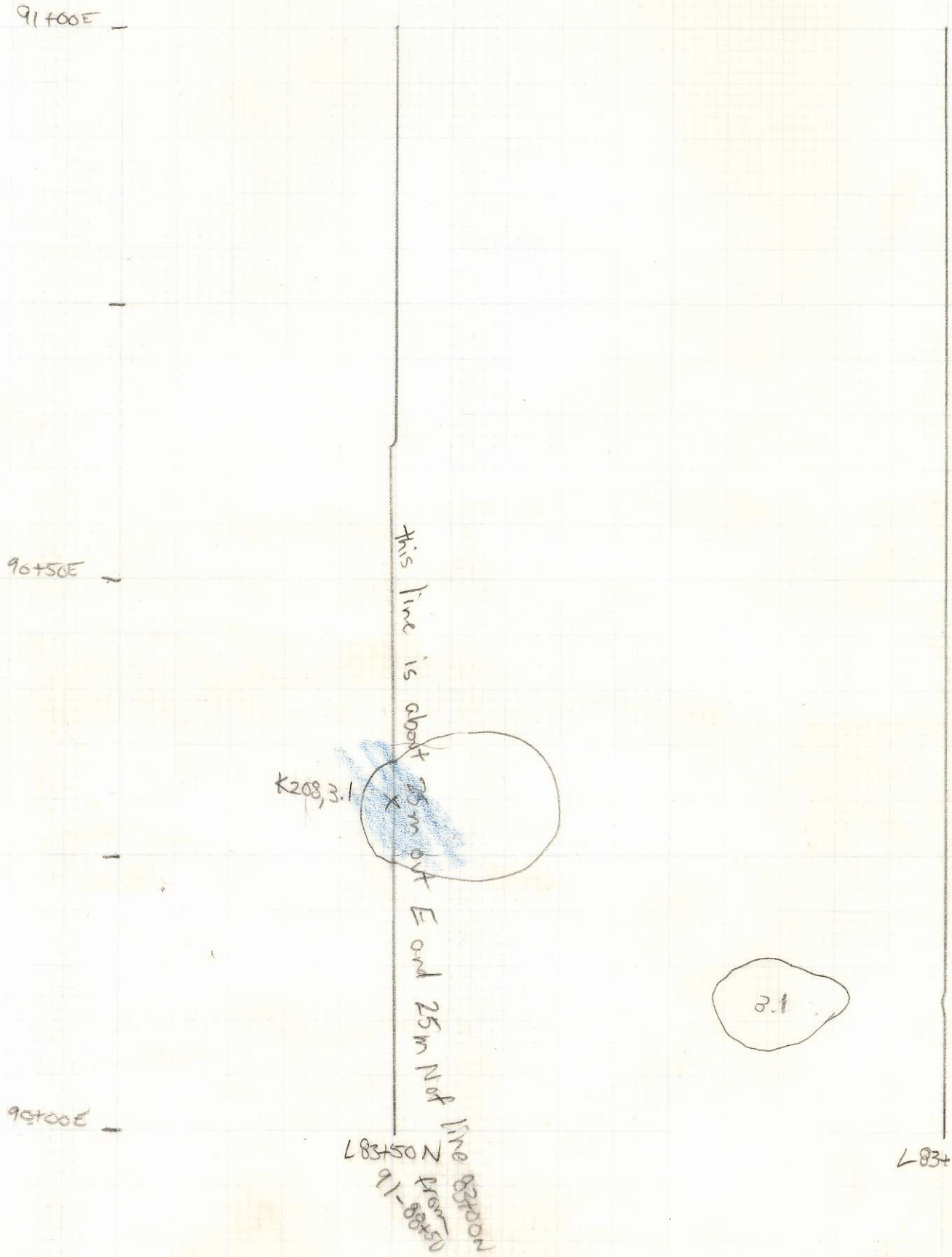
O/C

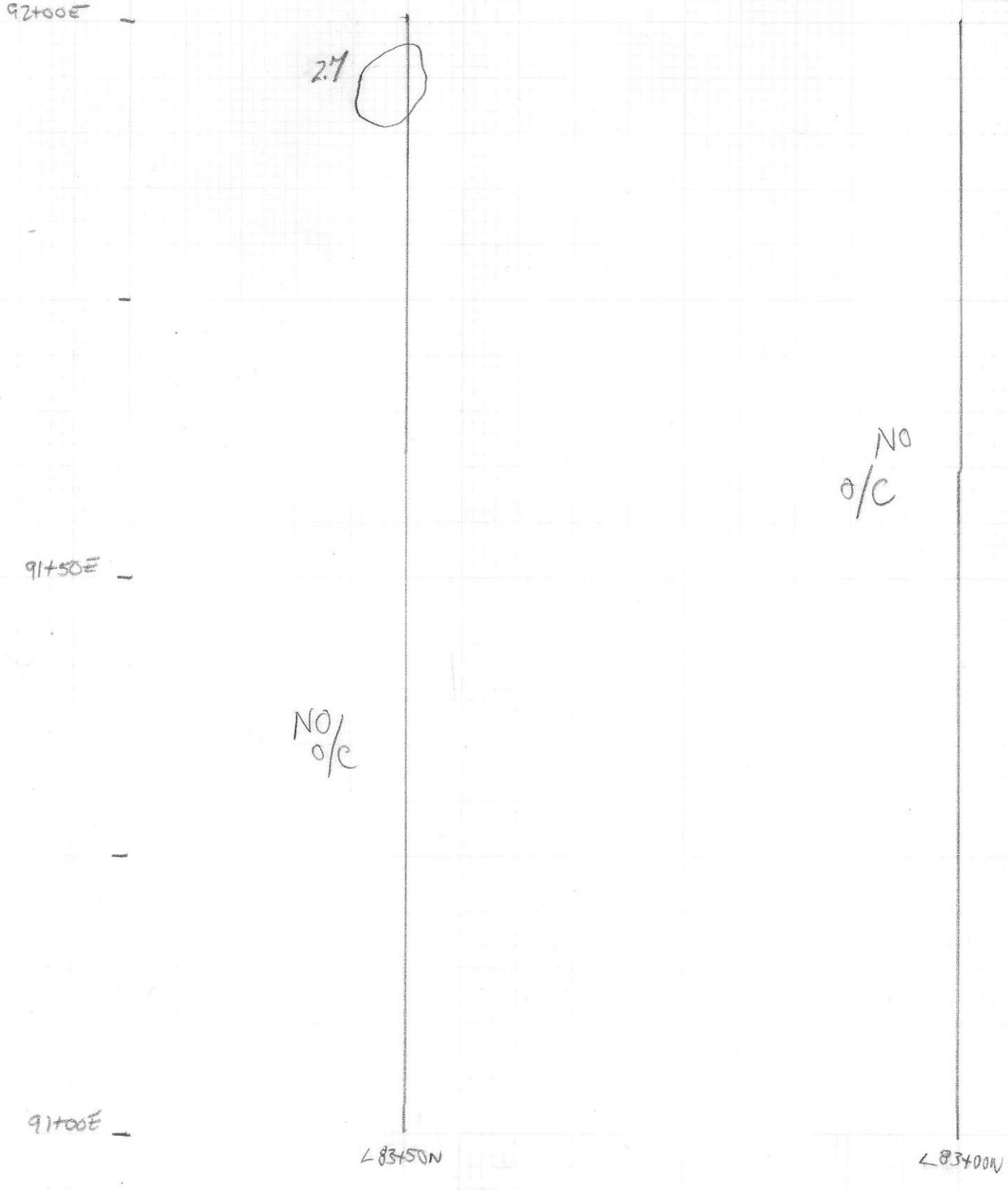
89+00

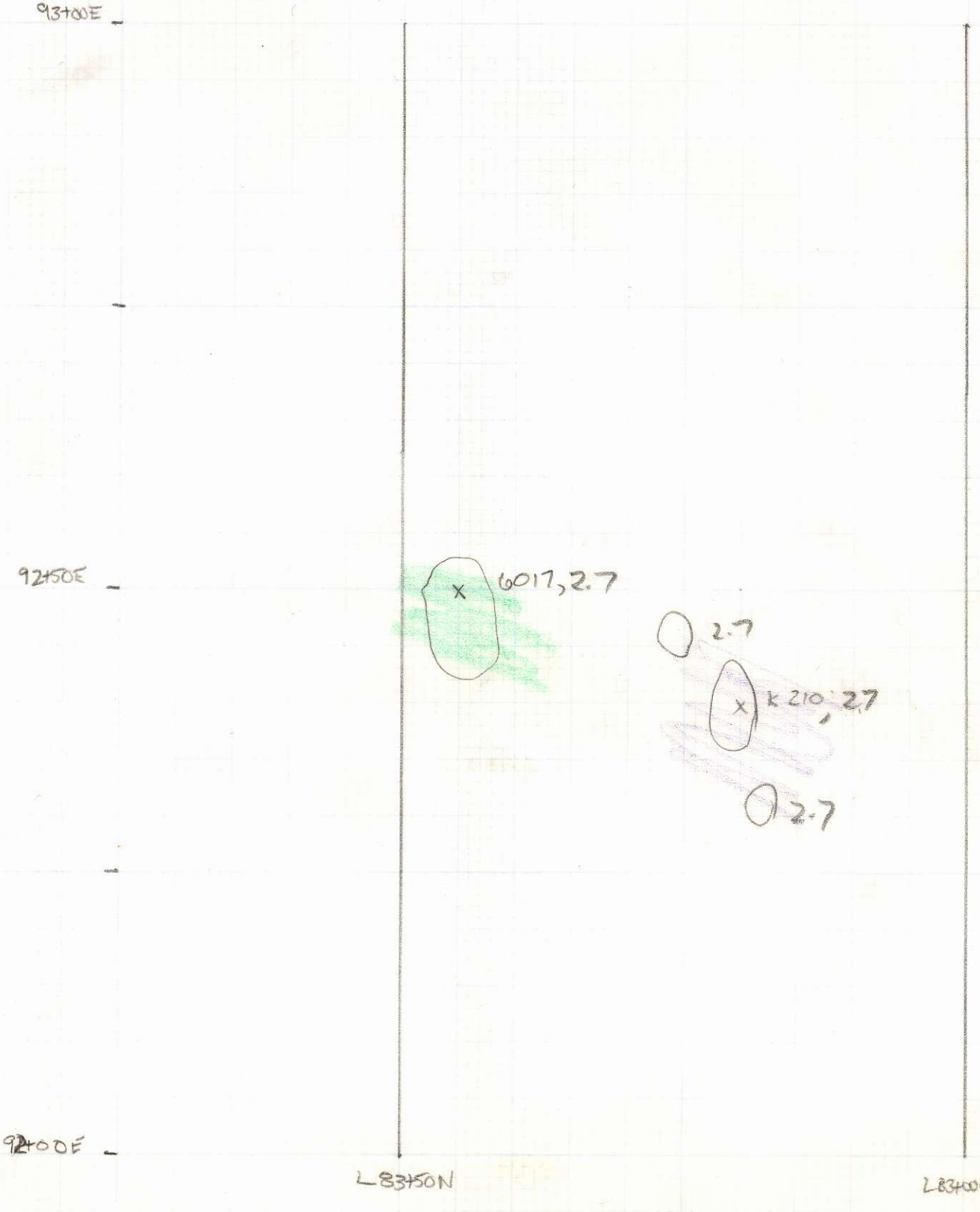
88+75

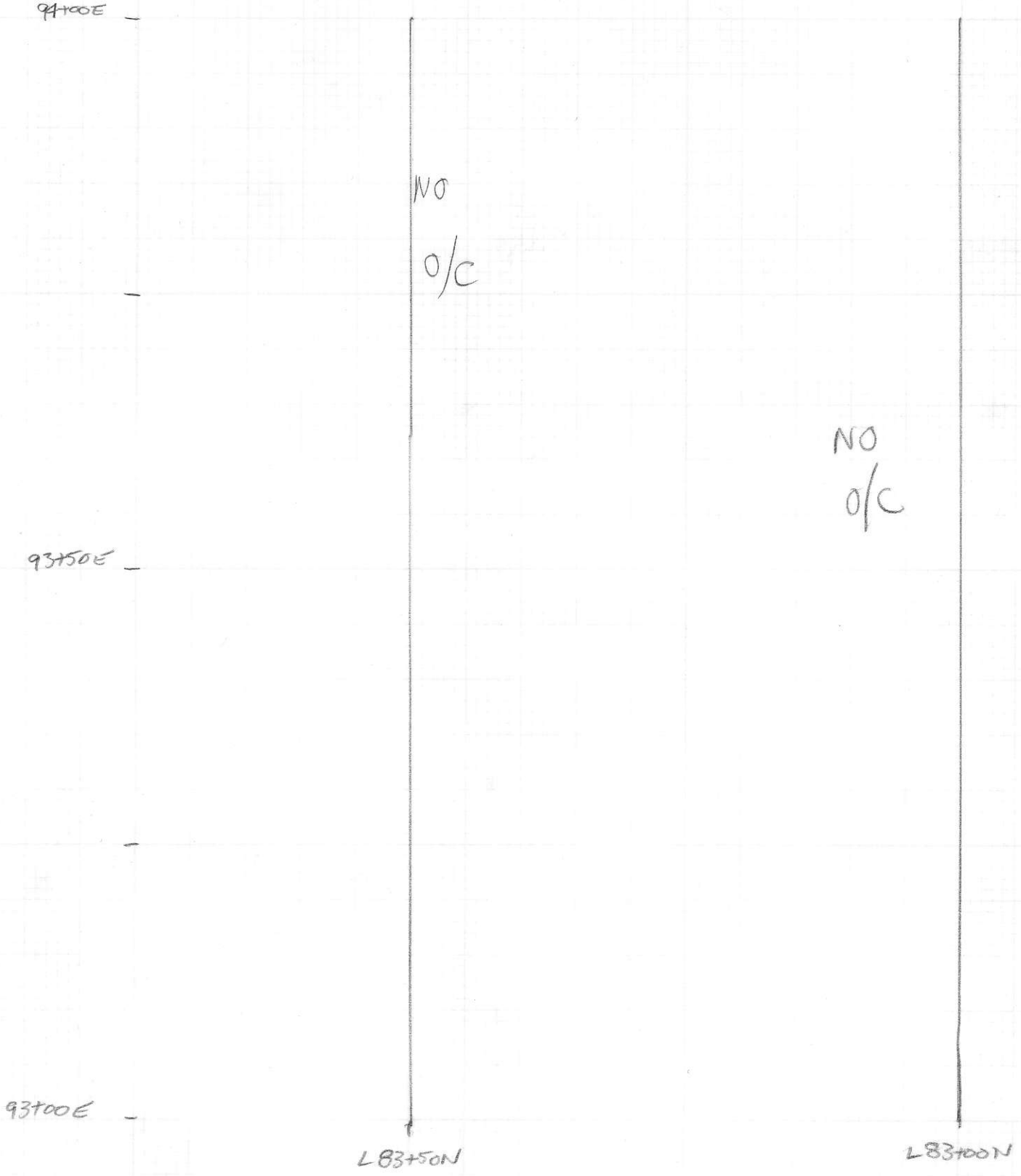
L83+50N

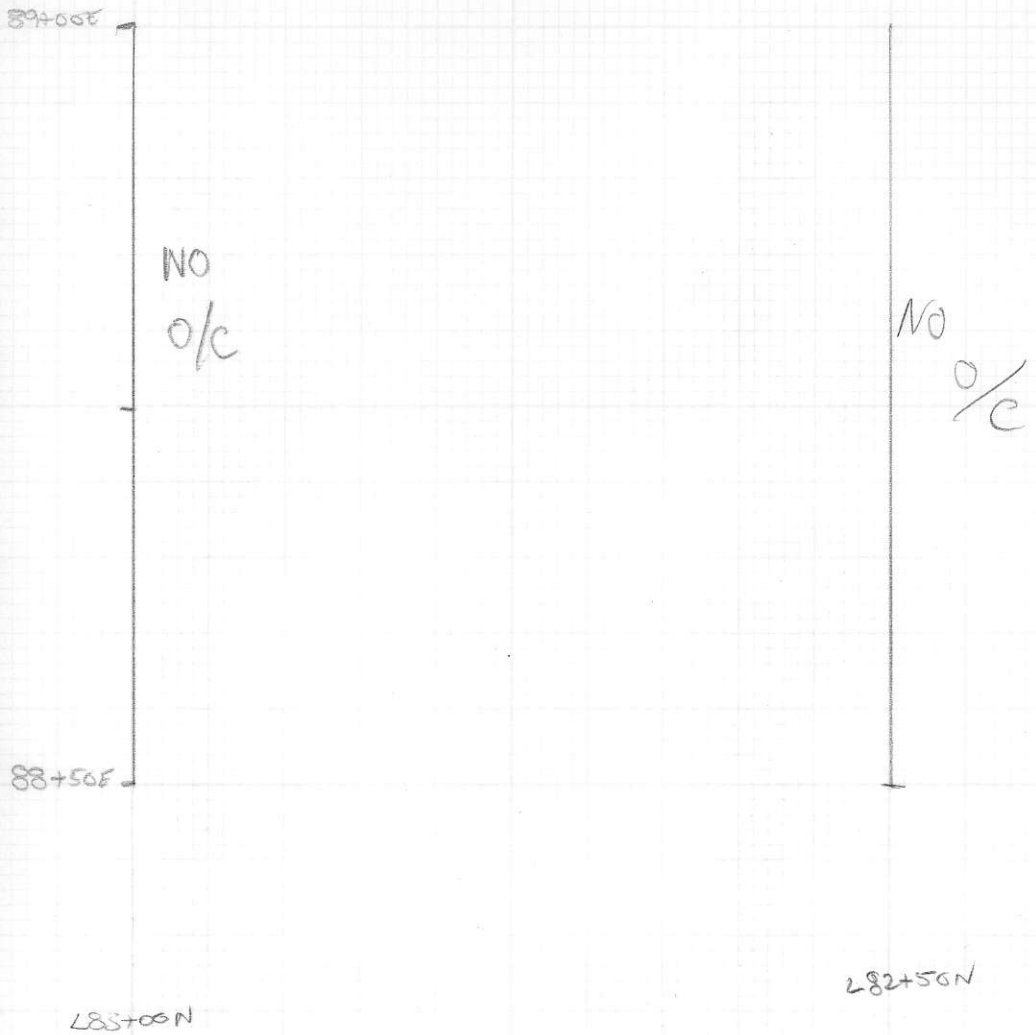
L 83+00N

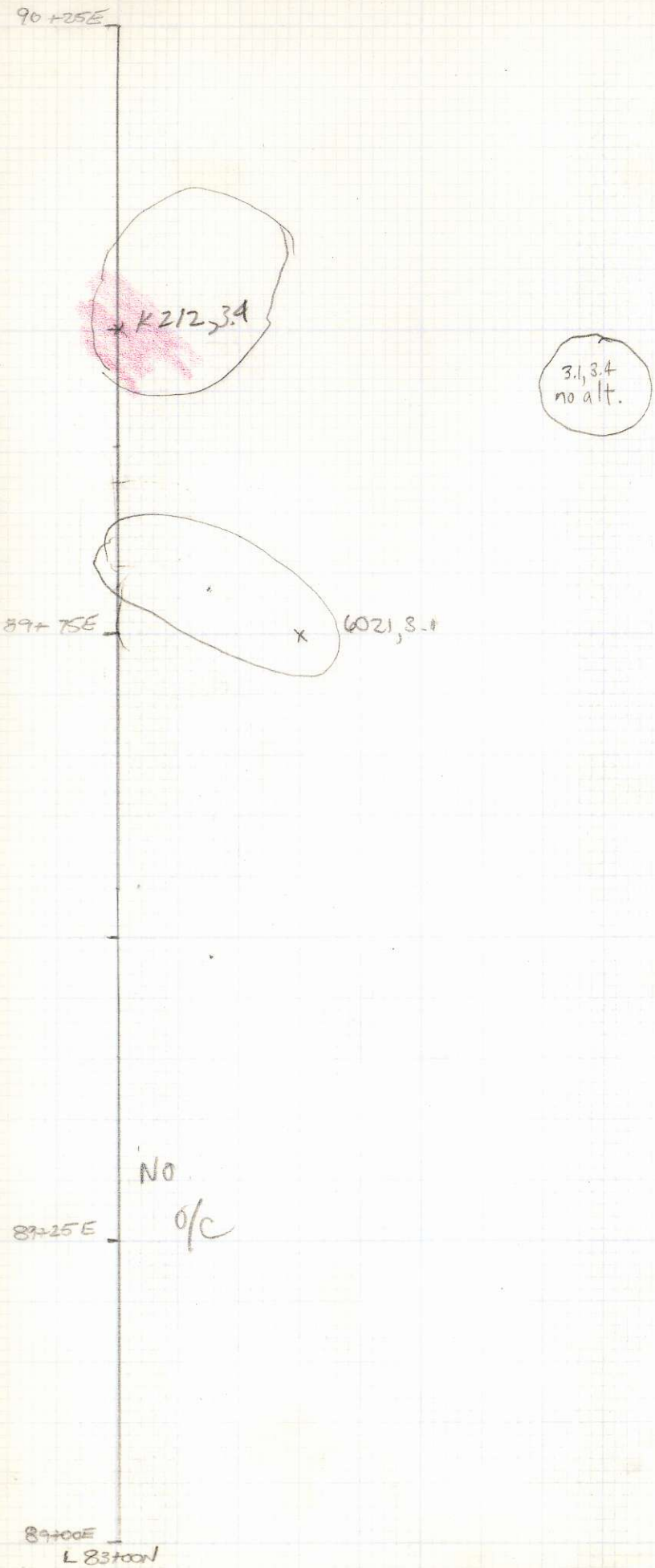

91+00E
90+50E
90+00E
this line is about 50m out E and 25m N of line 91-88+50
K208,3.1
2.1
L83+50N
L83+00N


92+00E
2.7
NO
O/C
91+50E
NO
O/C
91+00E
L 8345ON
L 8340ON

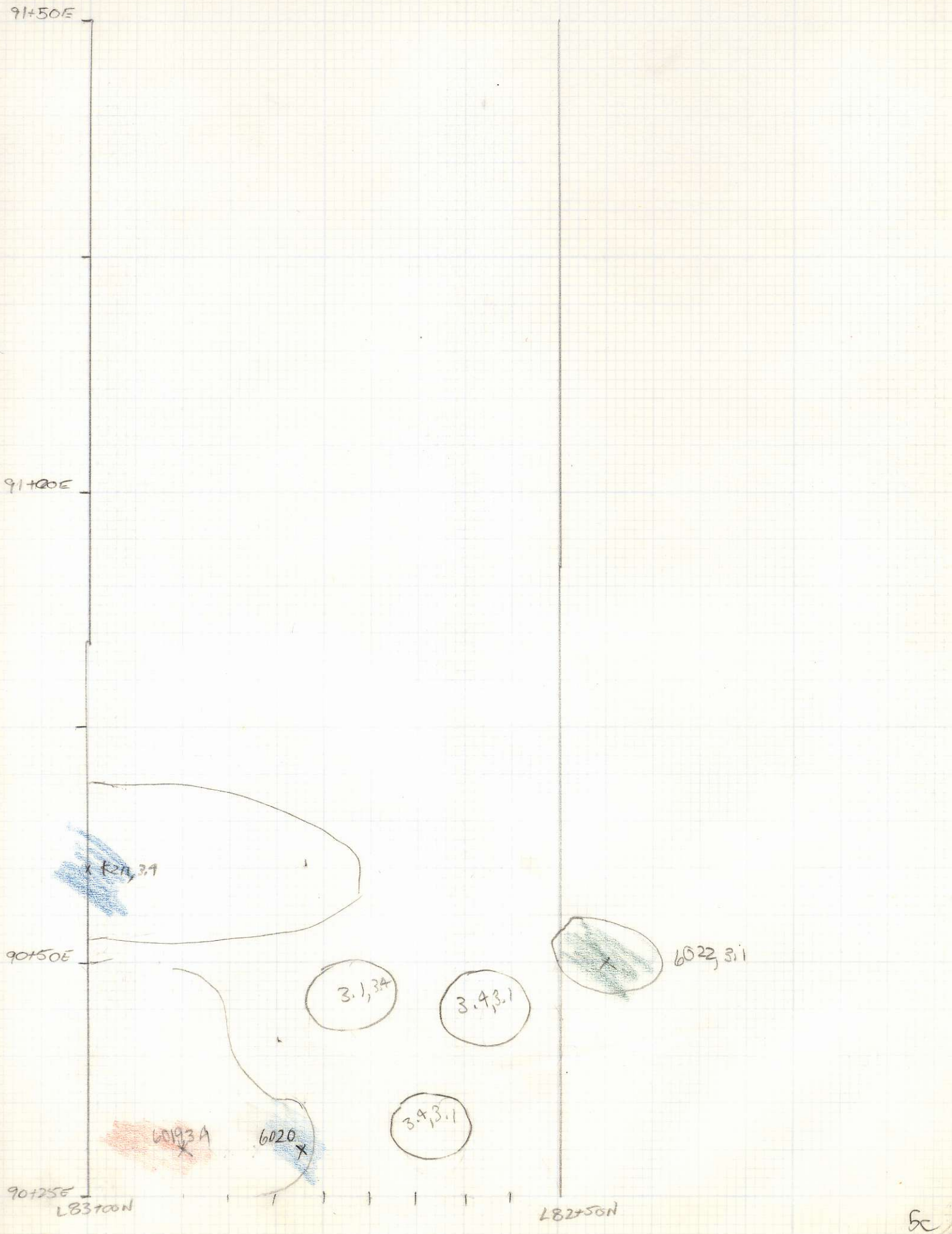

93+00E
92+50E
92+00E
6017, 2.7
2.7
K 210, 2.7
2.7
L 83+50N
L 83+00N


94+00E
NO
O/C
NO
O/C
93+50E
93+00E
L83+50N
L83+00N


89+00E
NO
O/C
88+50E
L85+00N
NO
O/C
L82+50N

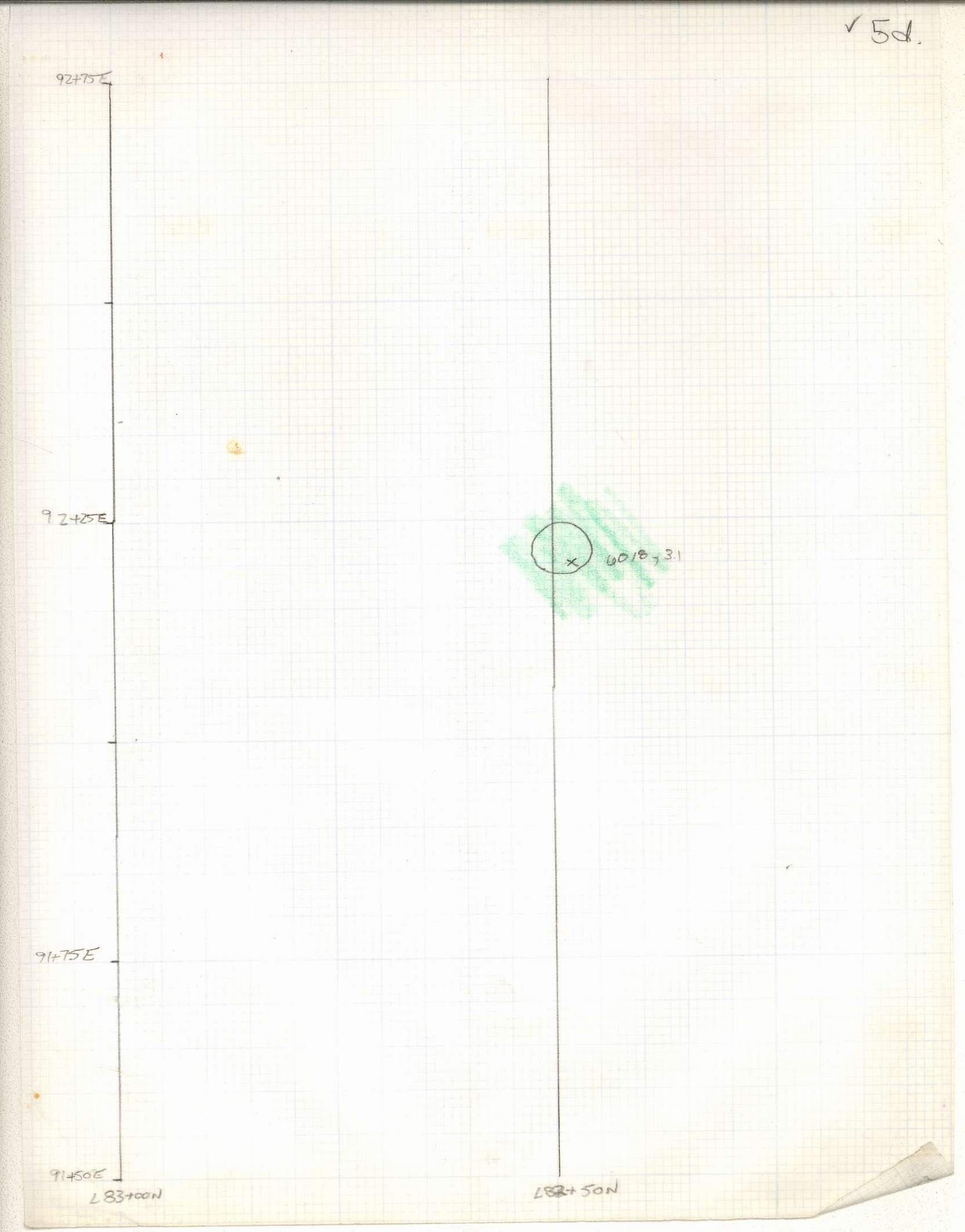

90+25E
K212, 3.4
3.1, 3.4
no alt.
89+75E
6021, 3.1
NO
O/C
89+25E
89+00E
L 83+00N
L82+50N

✓ 5c


91+50E
91+00E
90+50E
90+25E
L83+00N
L82+50N
6022, 3.1
3.1, 3.4
3.4, 3.1
3.4, 3.1
6020

5c

✓ 5d.



Be

94+00E

93+50E

93+00E

92+75E

L83+00N

L82+50N

NO
O/C

5

89+00E

88+50E

L82+00N

L81+50N

K216, 6-1
332°/60NE

90+00E

SCZ 6027
3.1

X

3.1

89+50E

89+00E

L82+00N

L81+50N

✓ 6C

91+00E

90+50E

90+00E

L82+00N

L81+50N

6C

✓ 6d

6d

V 6e

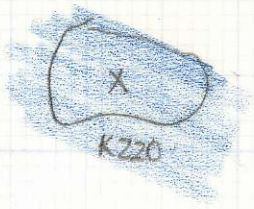
93+00E

92+50E

92+00E

L 82+00N

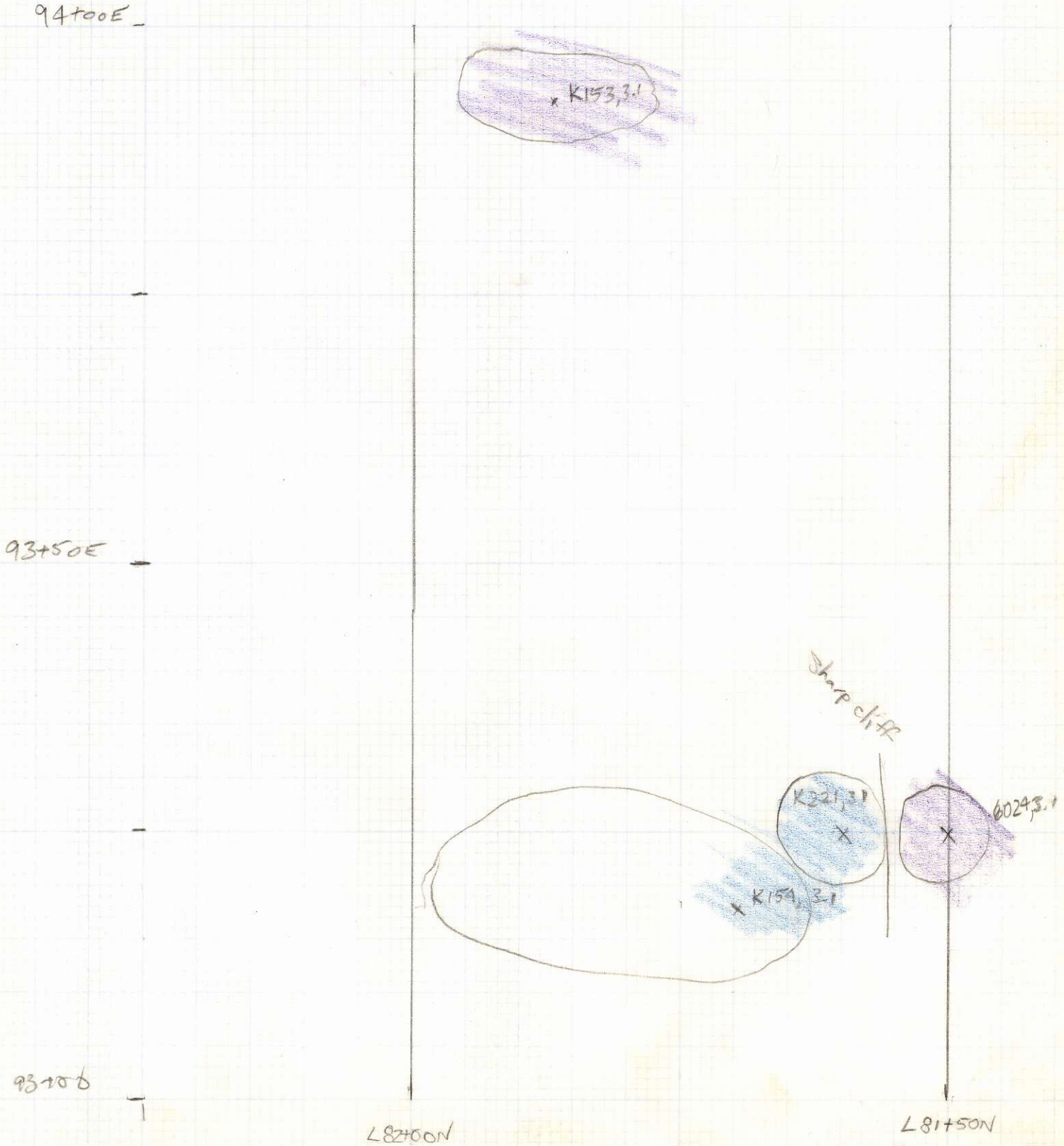
L 81+50N



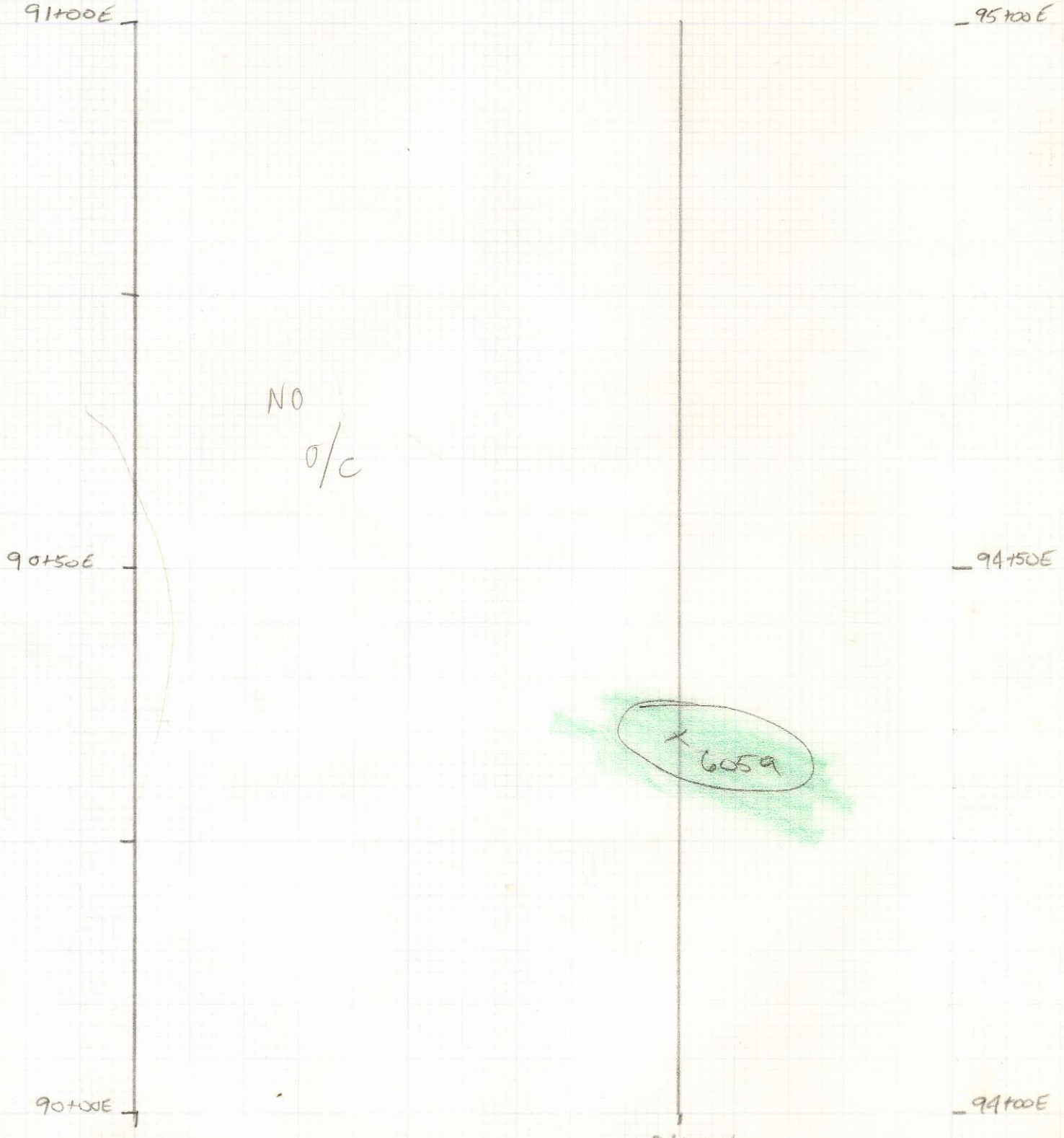
NO

O/C

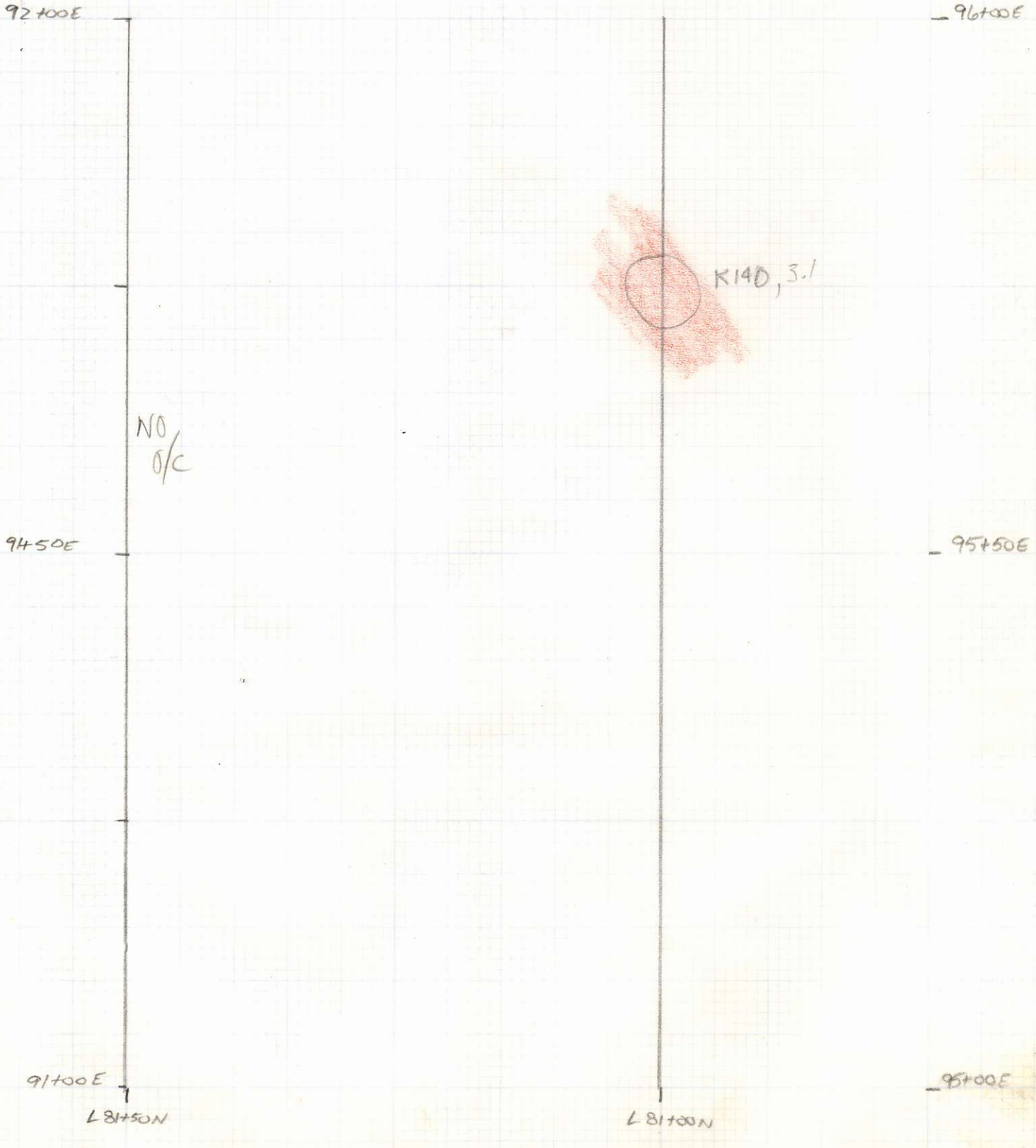
6e

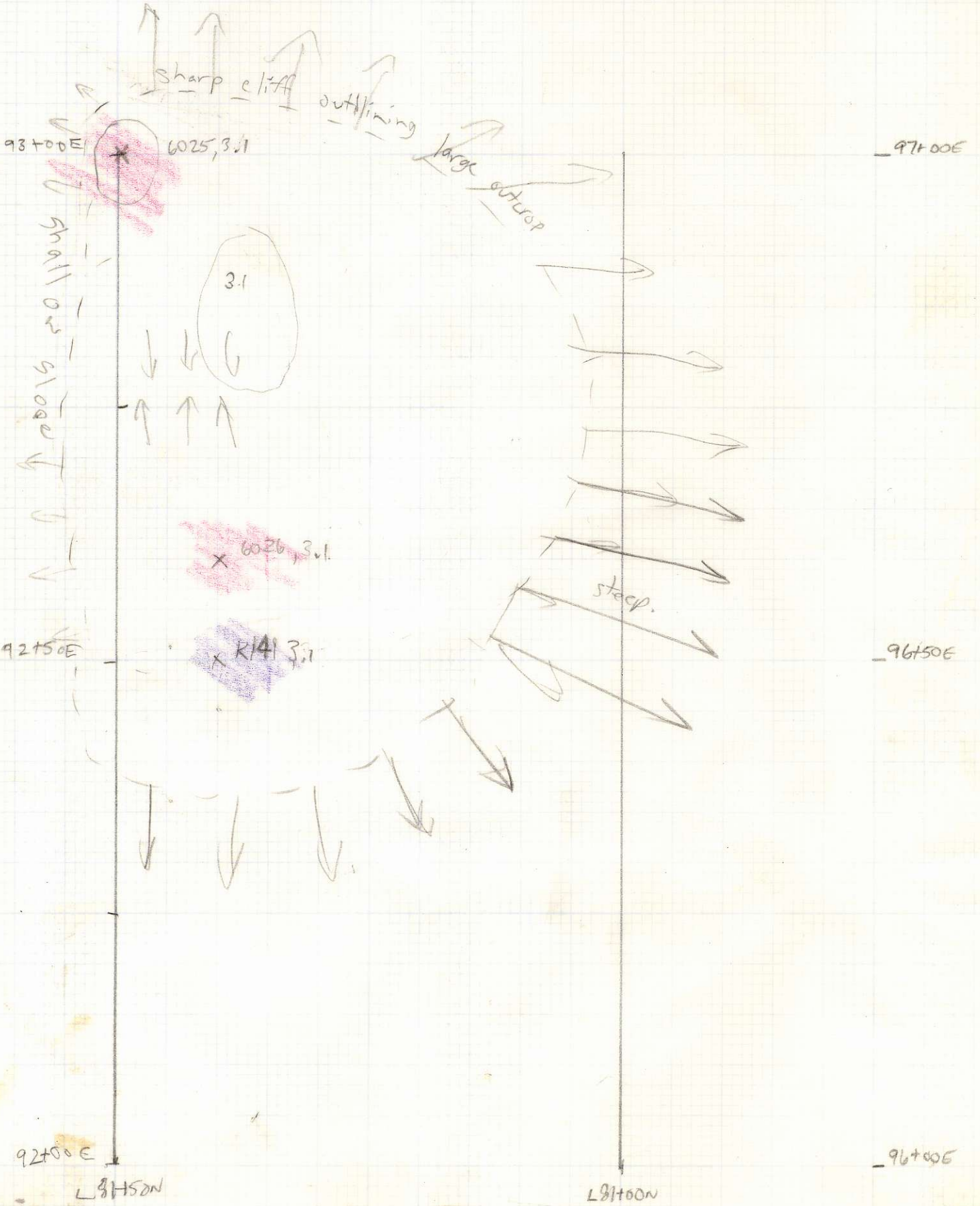

94+00E
K153,3.1
93+50E
Sharp cliff
K321,3.1
6024,3.1
K154,3.1
93+00
L82+00N
L81+50N

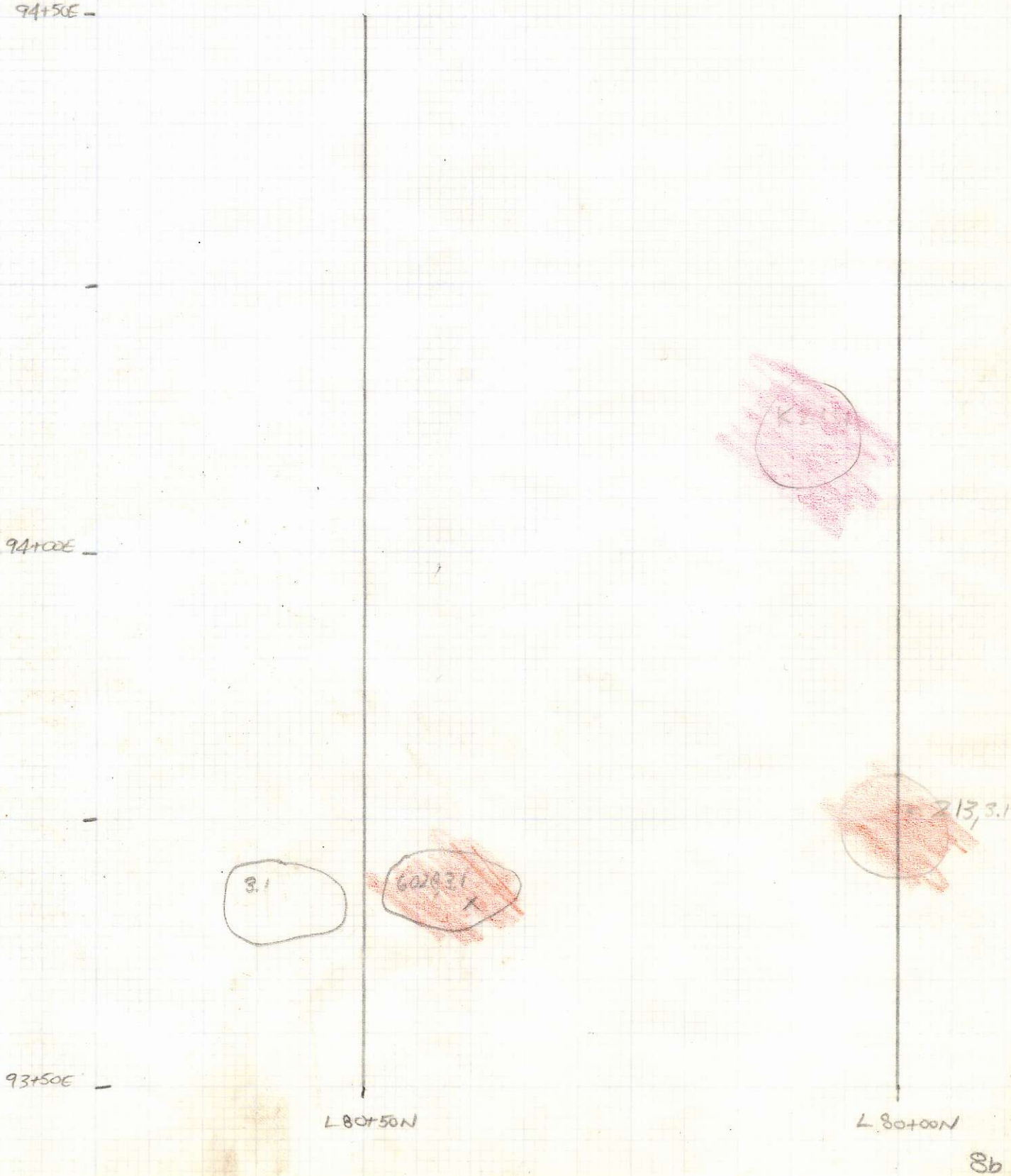
✓ 7c

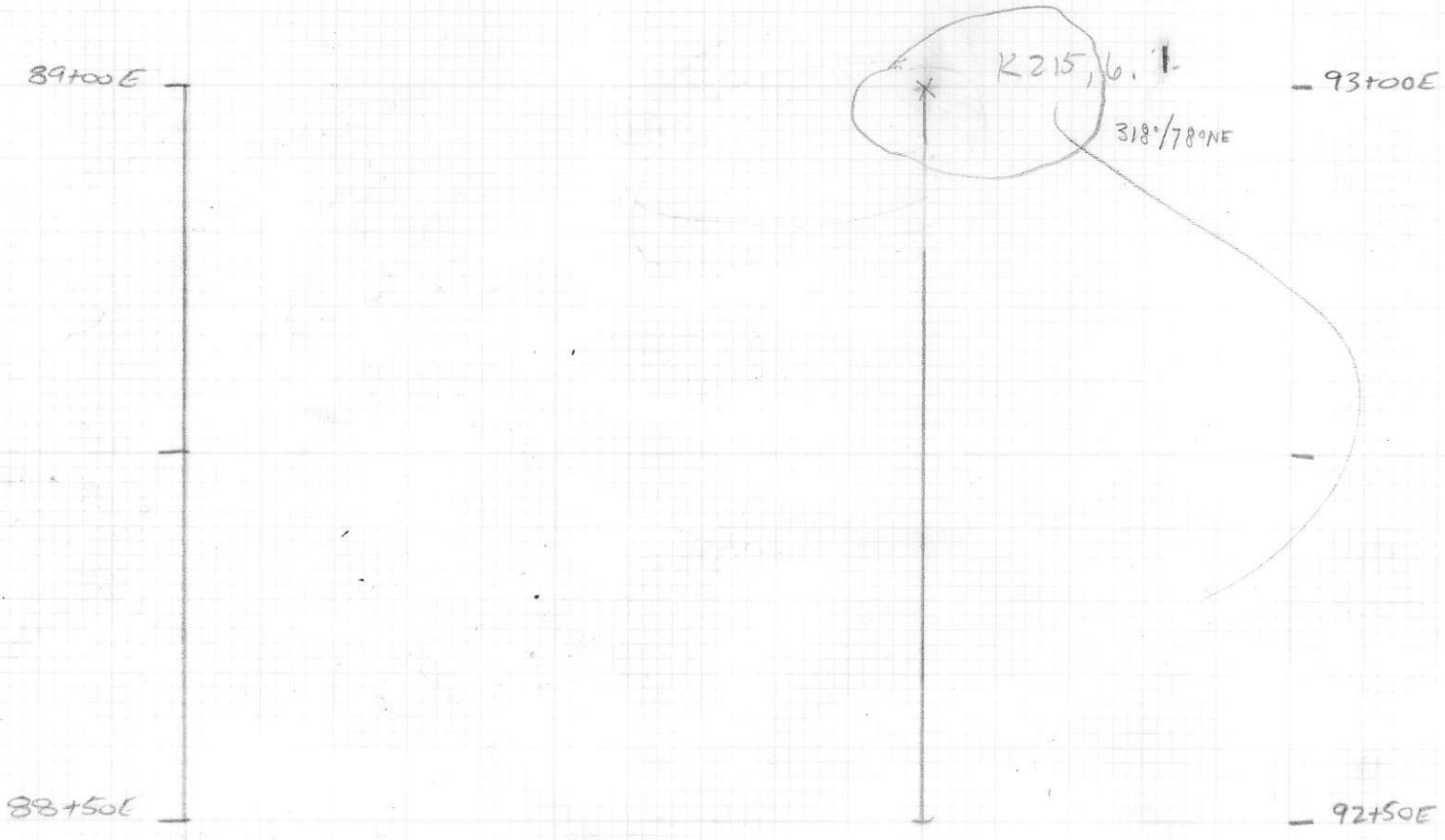

91+00E
95+00E
NO
O/C
90+50E
94+50E
X 6059
90+00E
94+00E
L81+50N
L81+00N

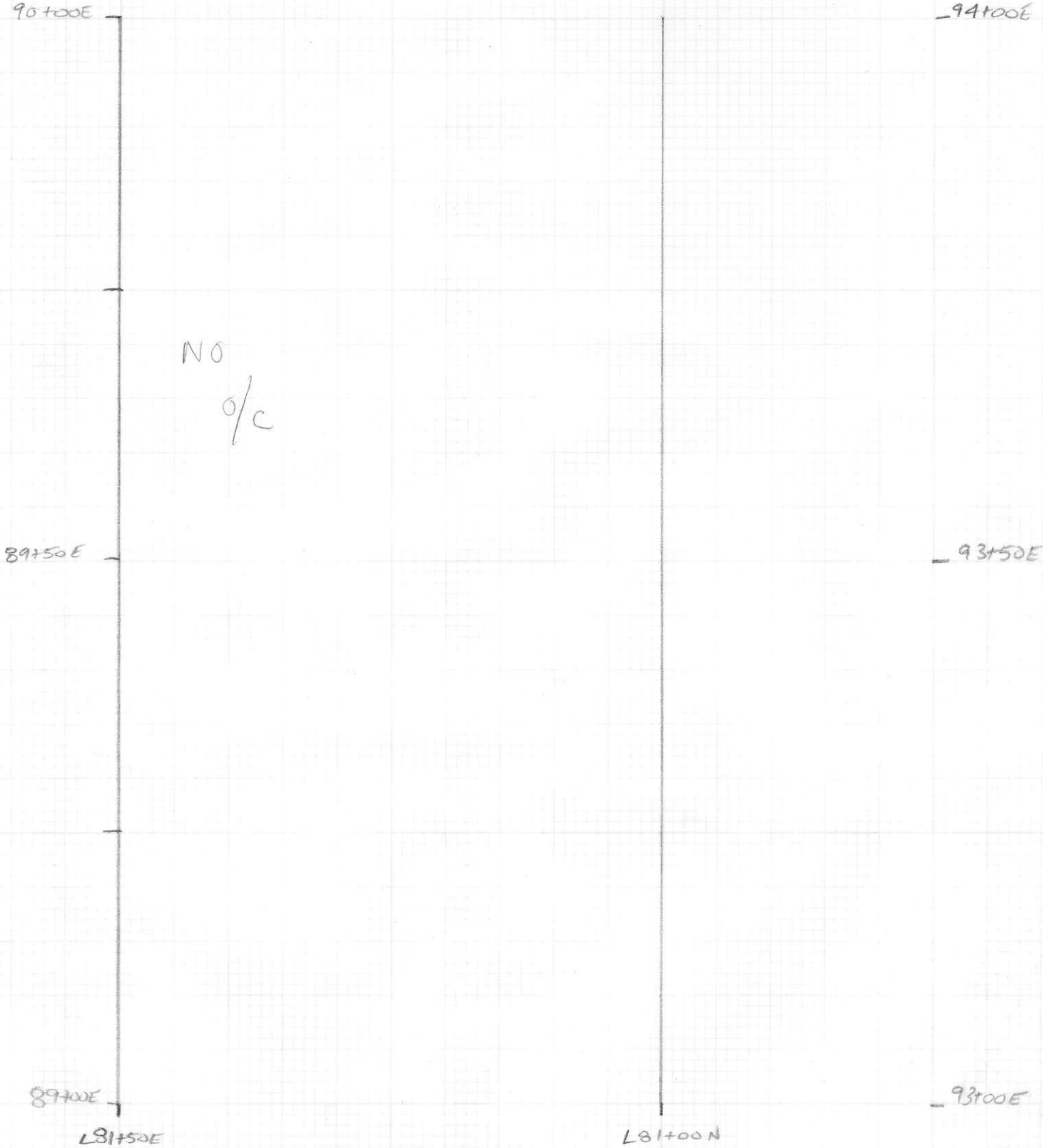
7c

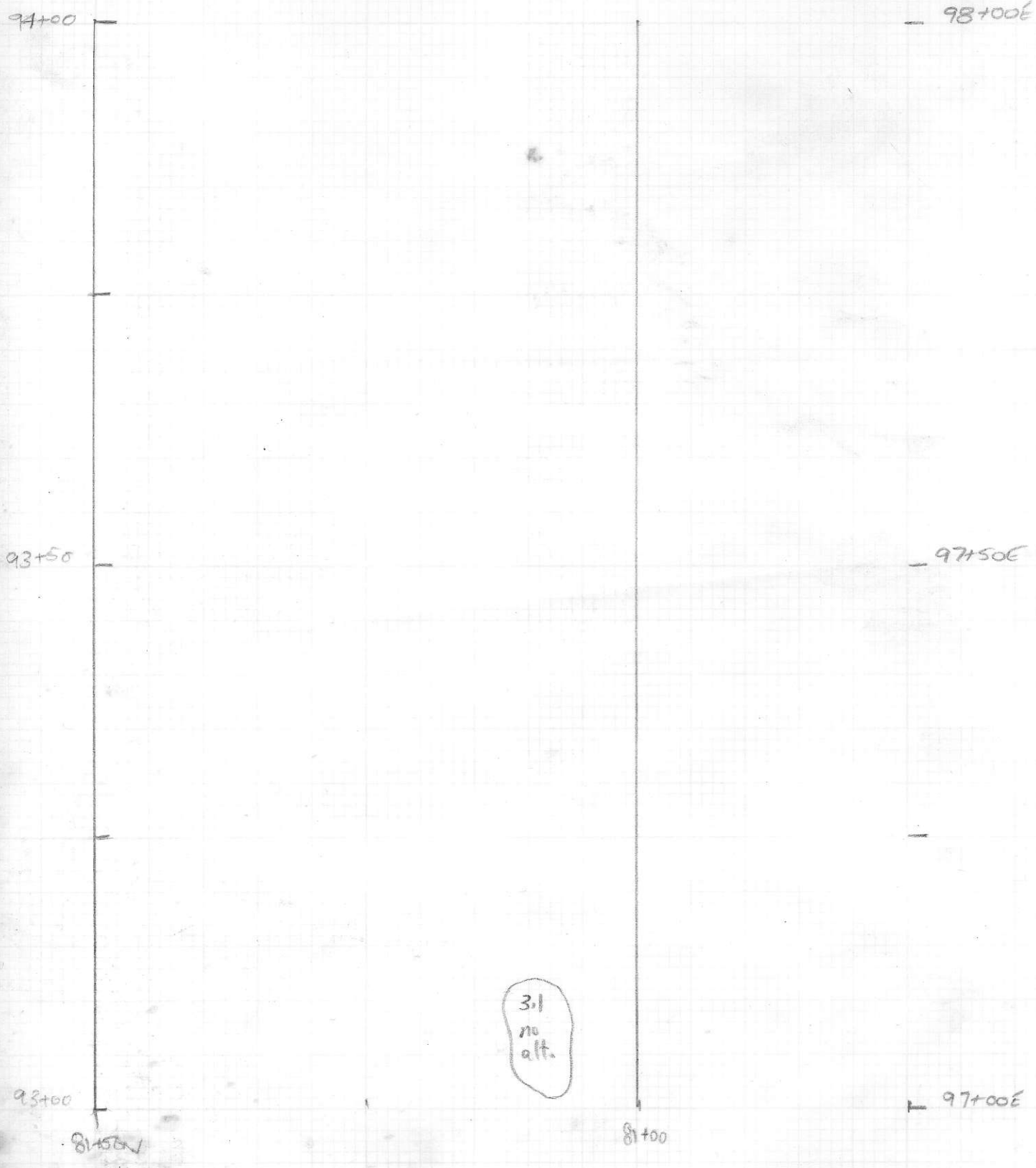

92+00E
96+00E
K140, 3.1
NO
O/C
94+50E
95+50E
91+00E
95+00E
L 81+50N
L 81+00N

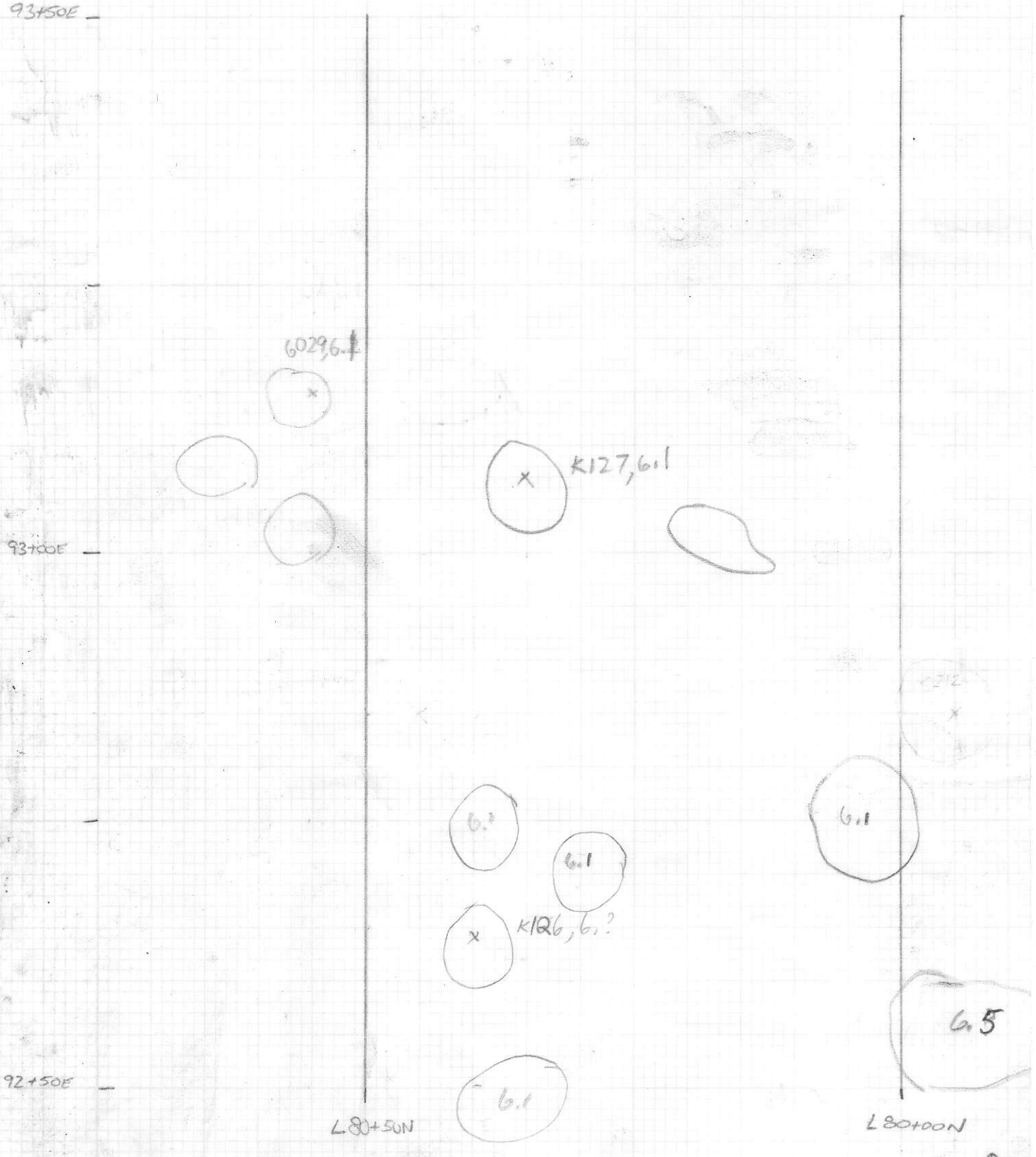

sharp cliff
outlining
large outcrop
93+00E
6025, 3.1
97+00E
shallow slope
3.1
6026, 3.1
steep
92+50E
K141 3.1
96+50E
92+00E
96+00E
L91+50N
L91+00N


94+50E
94+00E
93+50E
L 80+50N
L 80+00N
3.1
213, 3.1

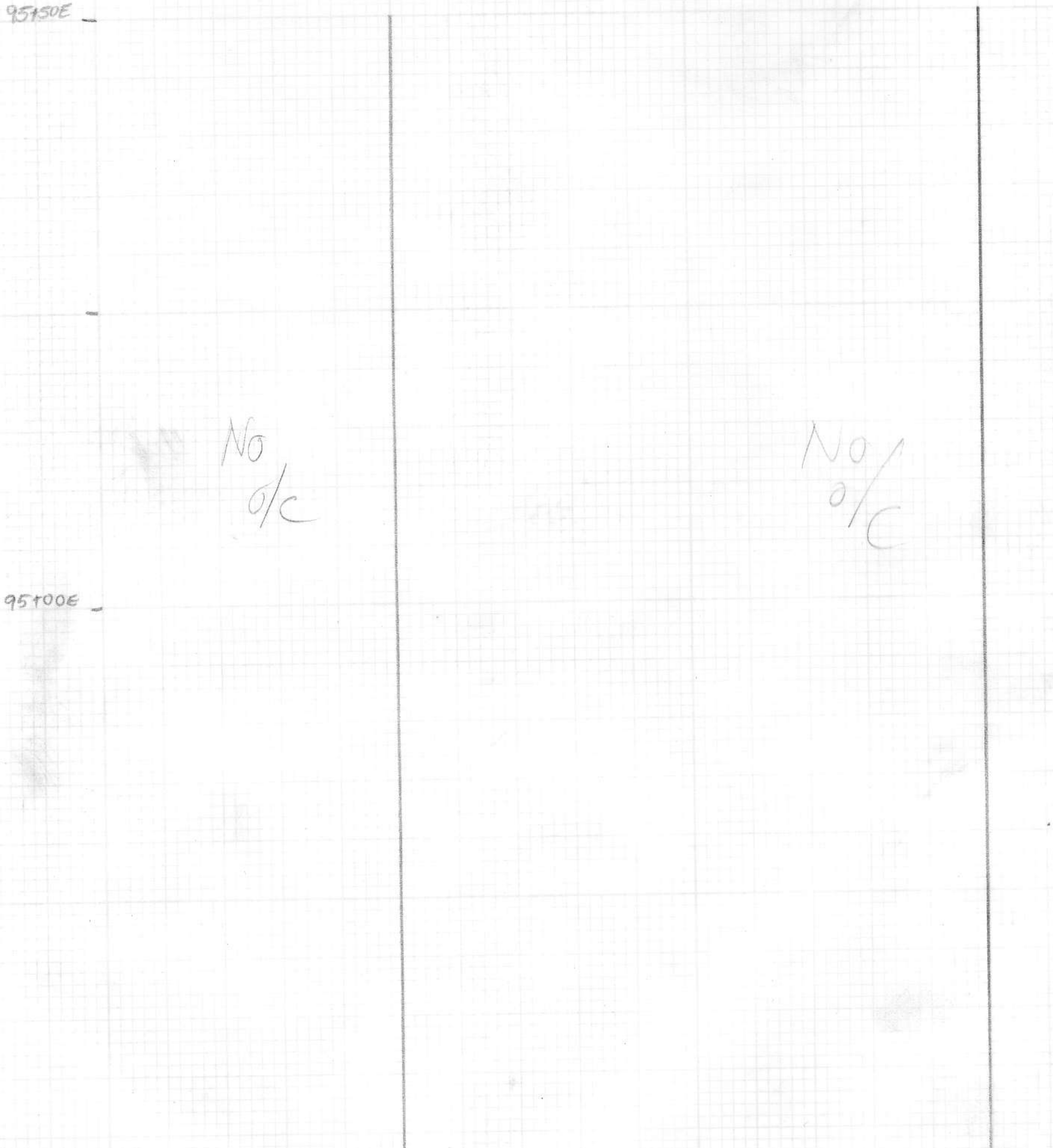

89+00E
88+50E
K215, 6.1
318°/78°NE
93+00E
92+50E
L 81+50N
L 81+00N


90+00E
94+00E
NO
O/C
89+50E
93+50E
89+00E
93+00E
L81+50E
L81+00N

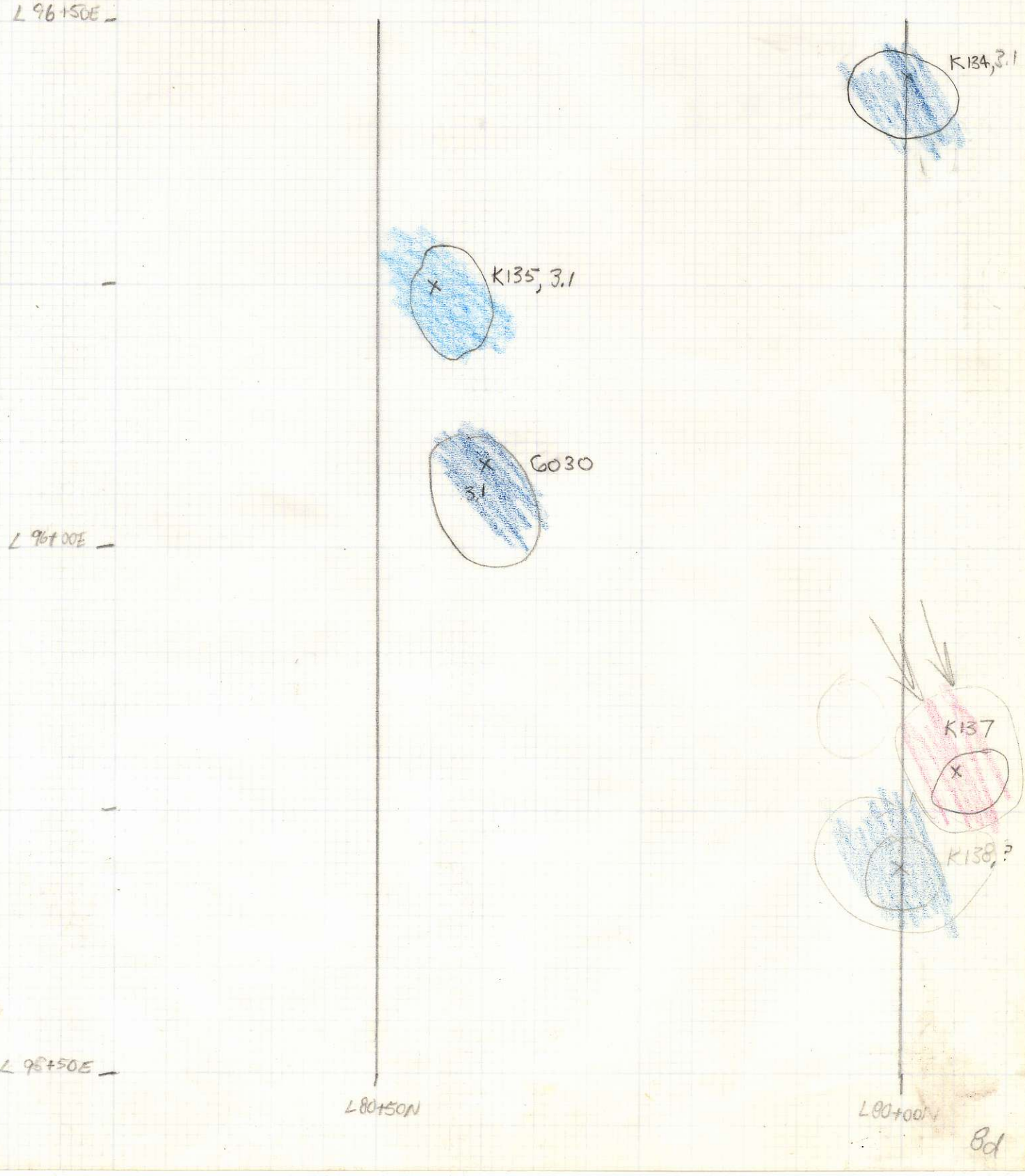

94+00
98+00E
93+50
97+50E
93+00
97+00E
81+50N
81+00
3.1
no
alt.


93+50E
93+00E
92+50E
6029,6.1
K127,6.1
6.1
6.1
K126,6.?
6.1
6.1
6.5
L80+50N
L80+00N

8c



8c


L 96+50E
L 96+00E
L 95+50E
K134, 3.1
K135, 3.1
6030
3.1
K137
K138, ?
L80+50N
L80+00N

✓ Qe

97+50E

97+00E

NO
O/C

NO
O/C

96+50E

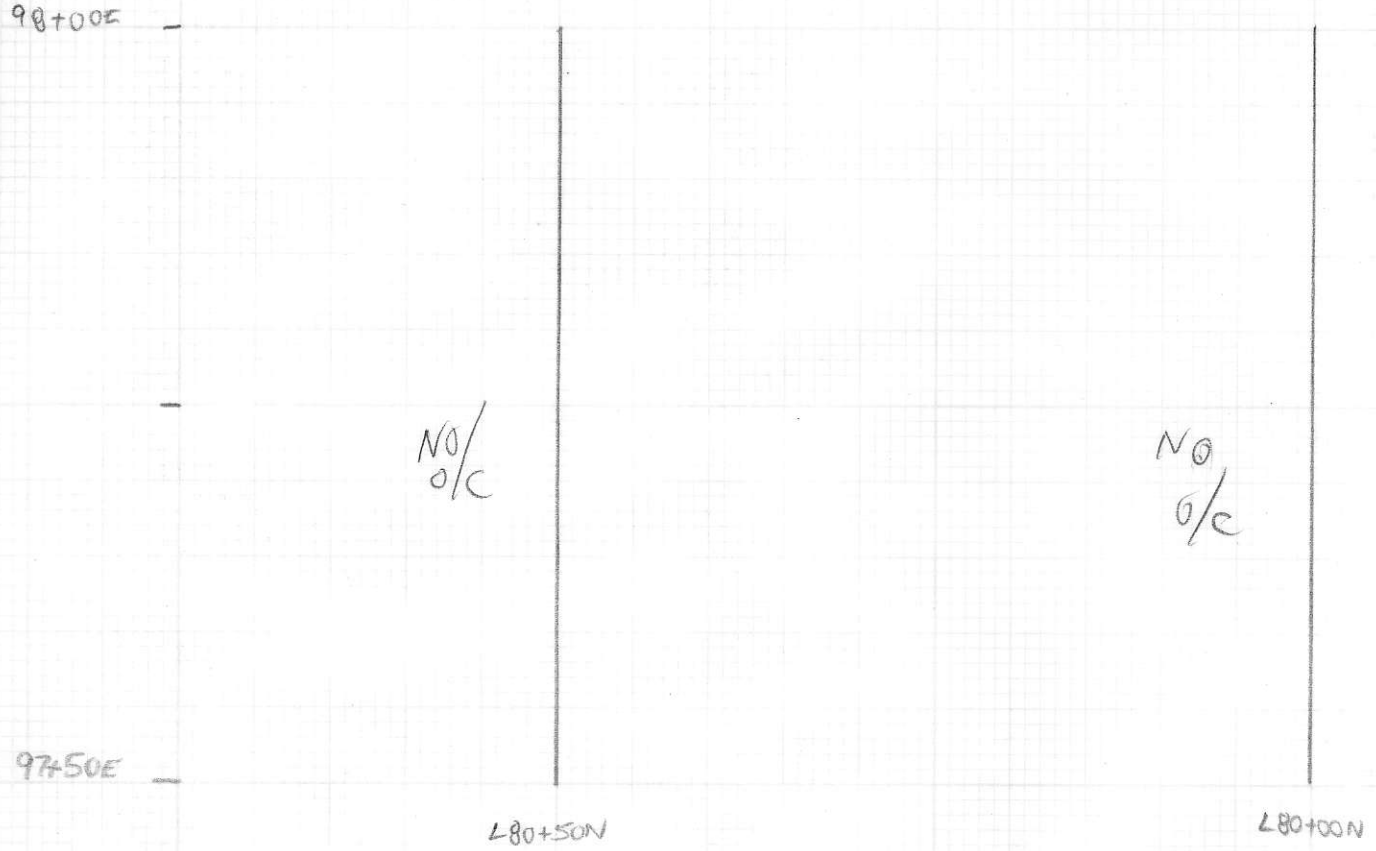
L80+50N

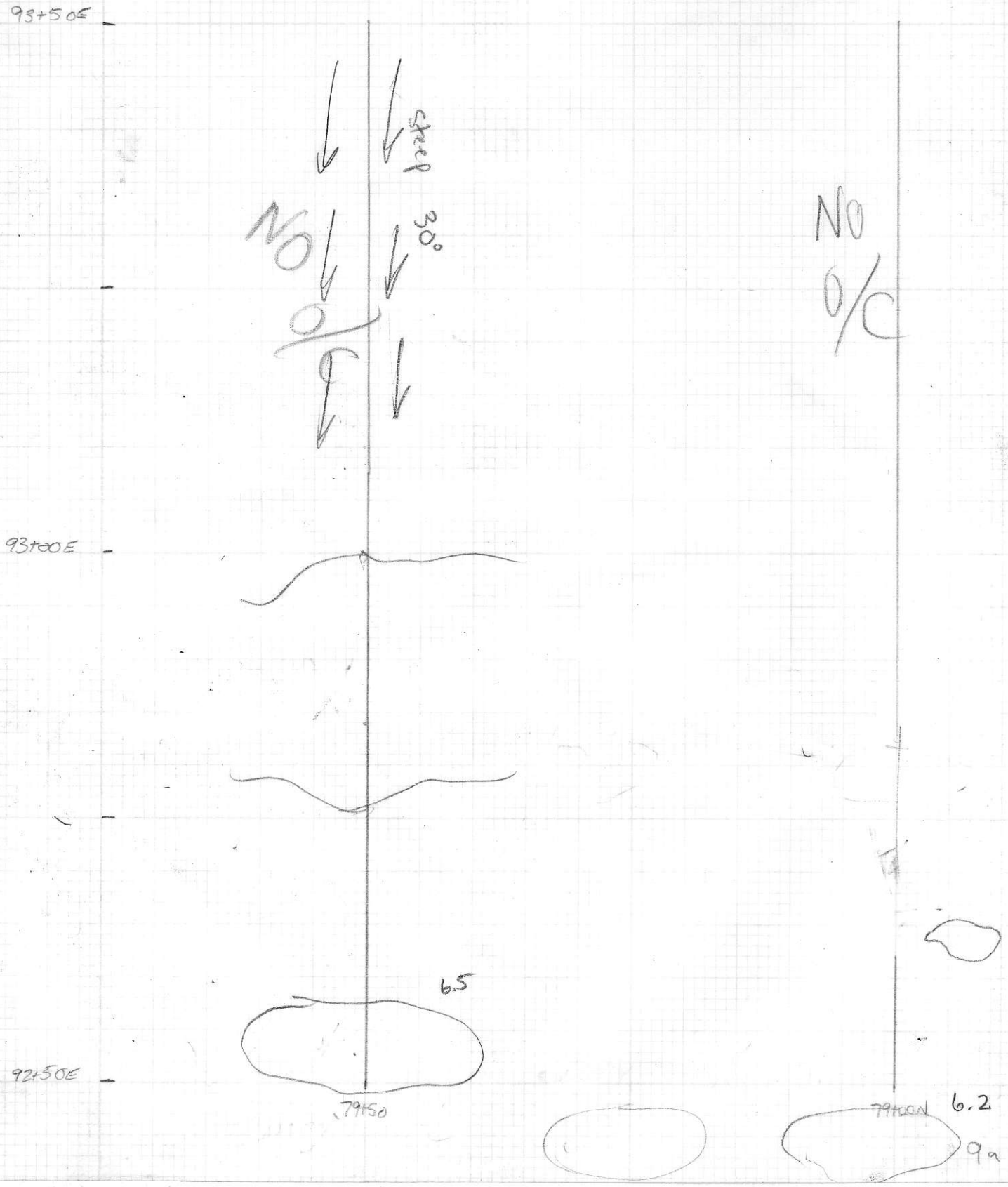
K132B
3.1

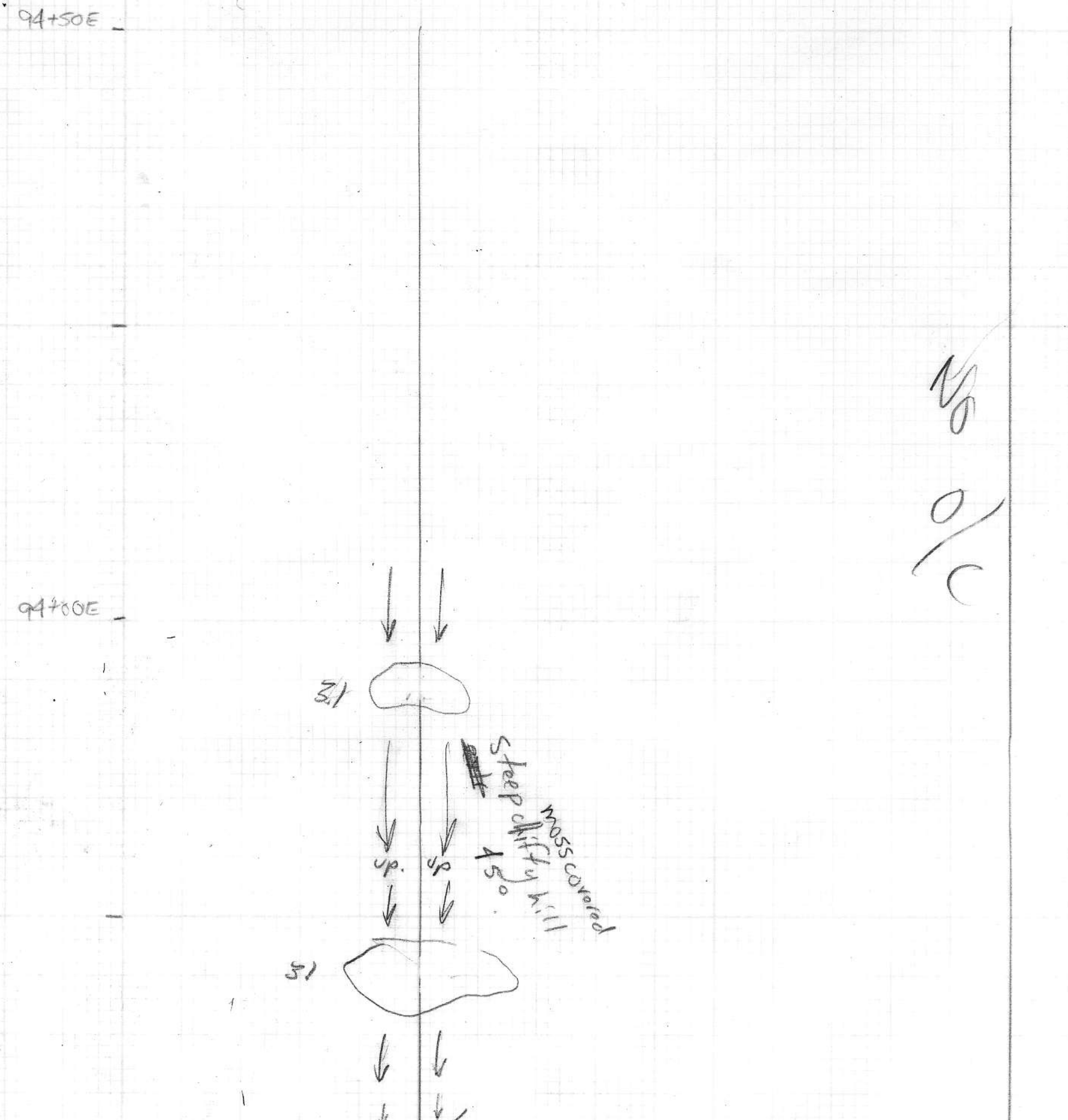
K132, A
3.1

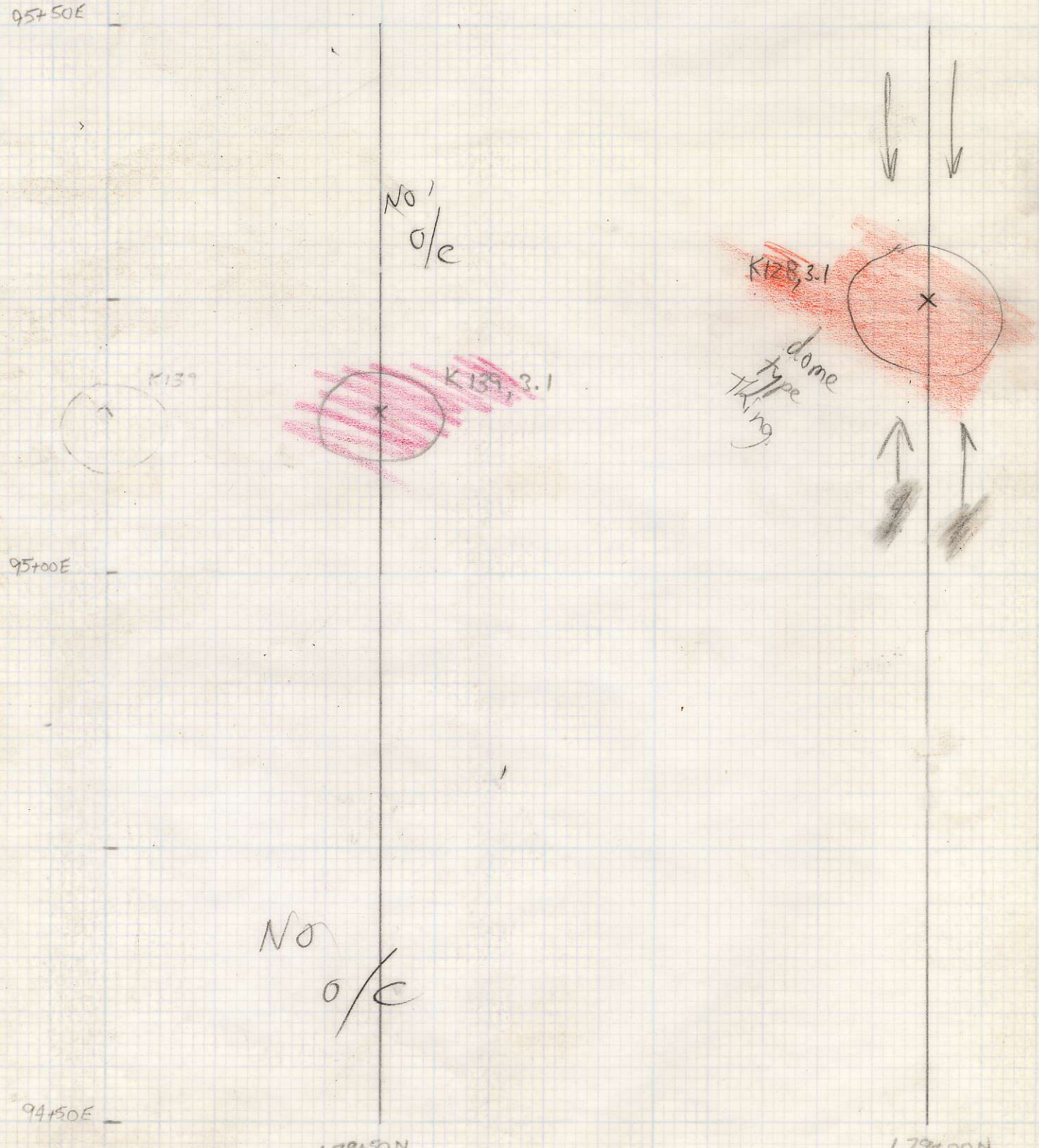
L80+00N

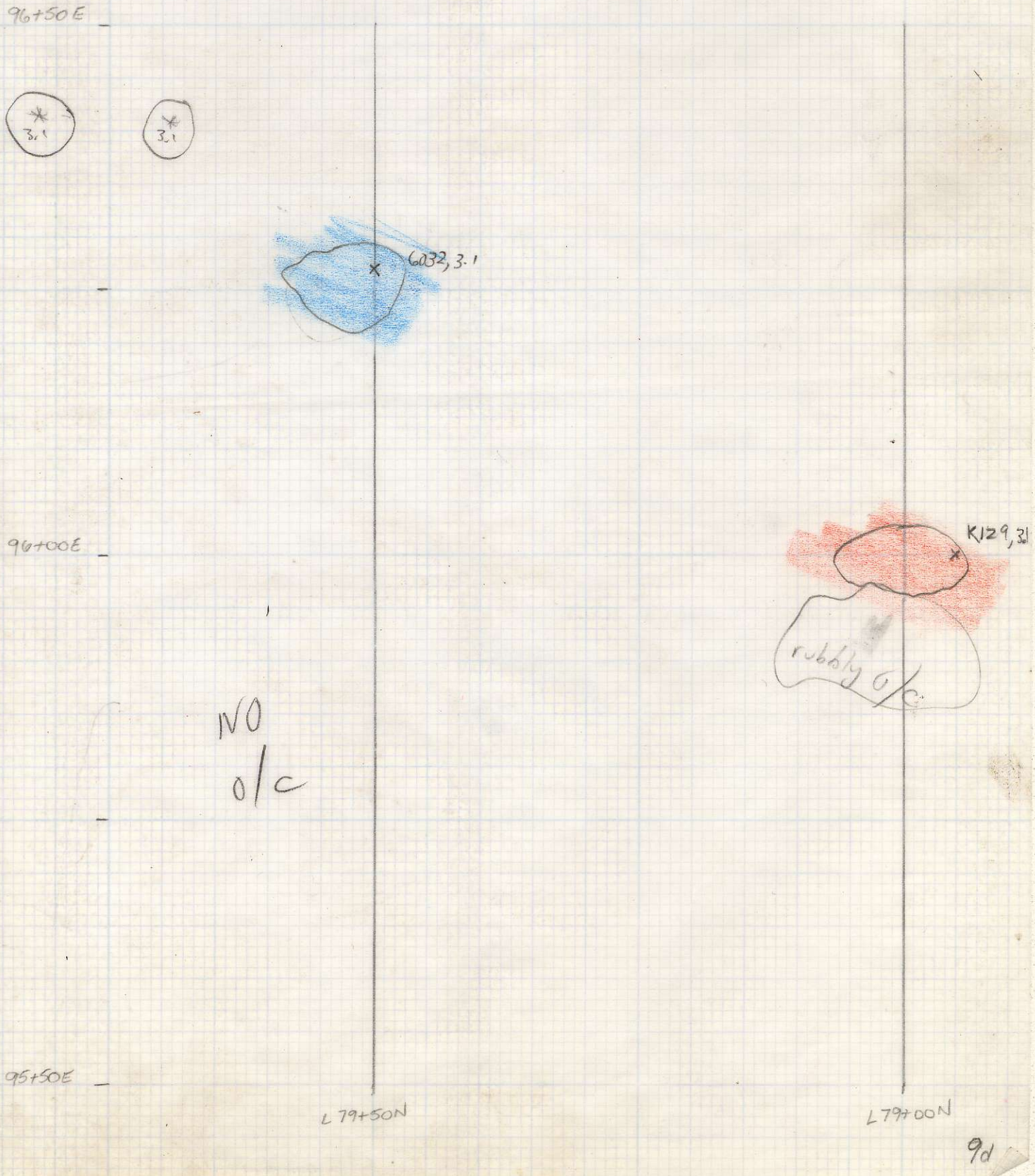
Qe


98+00E
97+50E
NO
O/C
NO
O/C
L80+50N
L80+00N


93+50E
93+00E
92+50E
steep
30°
NO
O/C
NO
O/C
6.5
79+50
79+00N
6.2


94+50E
94+00E
93+50E
L79+50N
L79+00N
No O/C
31
31
up.
up
steep cliffy hill
moss covered
45°
less steep 10°


95+50E
95+00E
94+50E
L79+50N
L79+00N
NO
O/C
K139
K139, 3.1
NO
O/C
K128, 3.1
dome
type
Kimg


96+50E
3.1
3.1
6032, 3.1
96+00E
K129, 3.1
rubbly o/c
NO
o/c
95+50E
L79+50N
L79+00N

✓ 9E

97+50E

NO
O/C

NO
O/C

97+00E

NO O/C

O/C. 3.1

96+50E

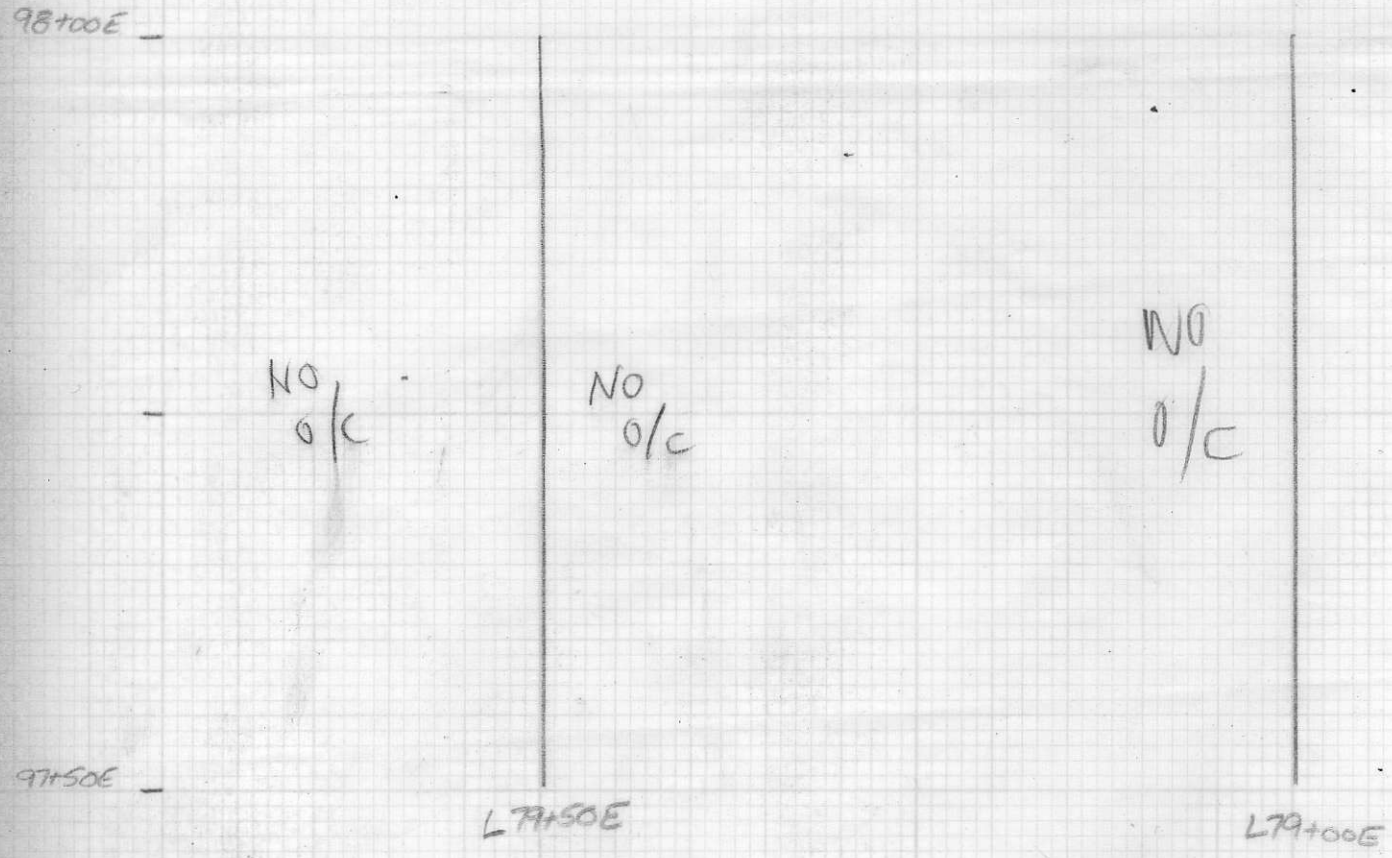
6031, 81

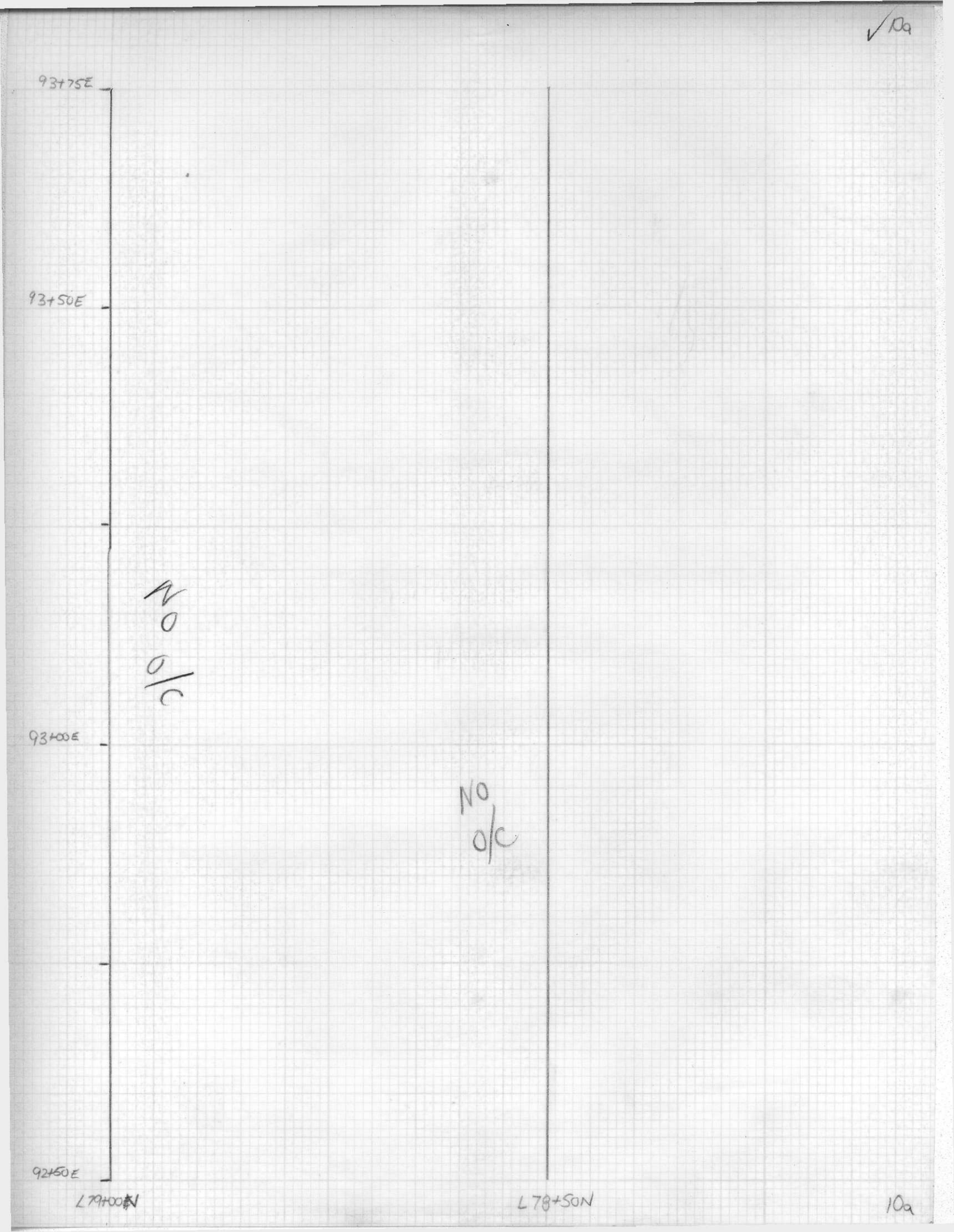
O/C 3.1

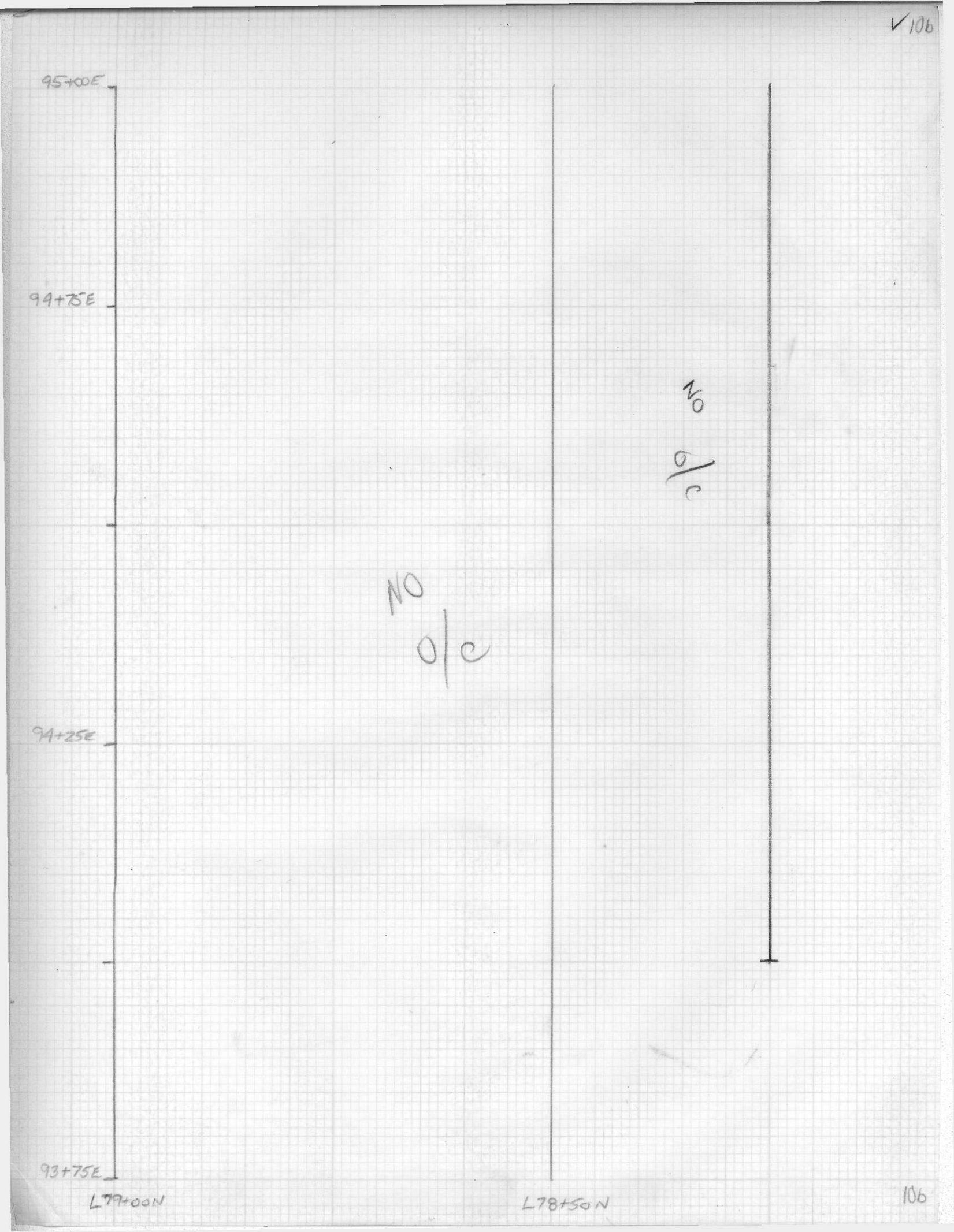
L79+50N

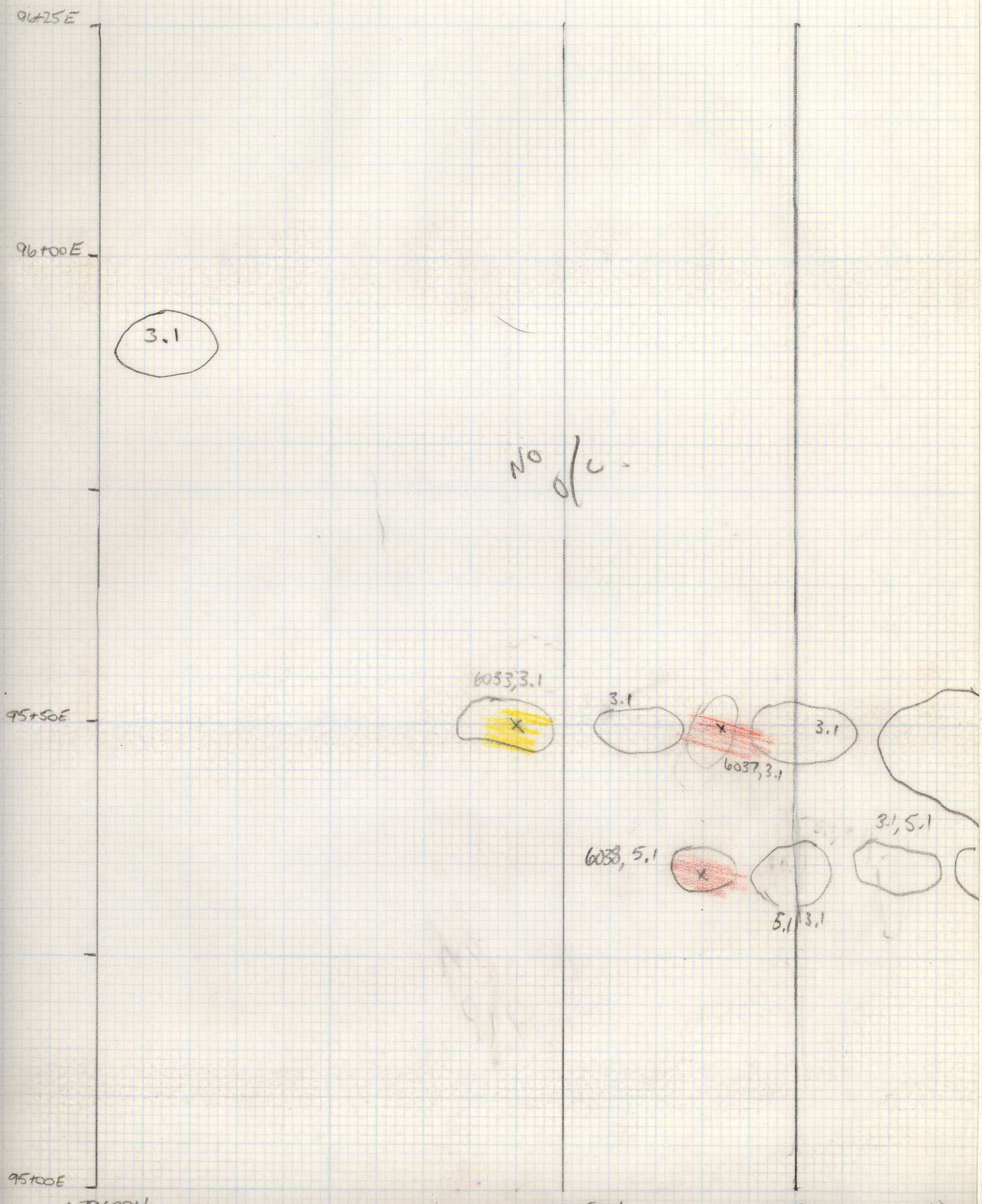
L79+00N

✓ 9E


98+00E
NO O/C
NO O/C
NO O/C
97+50E
L79+50E
L79+00E

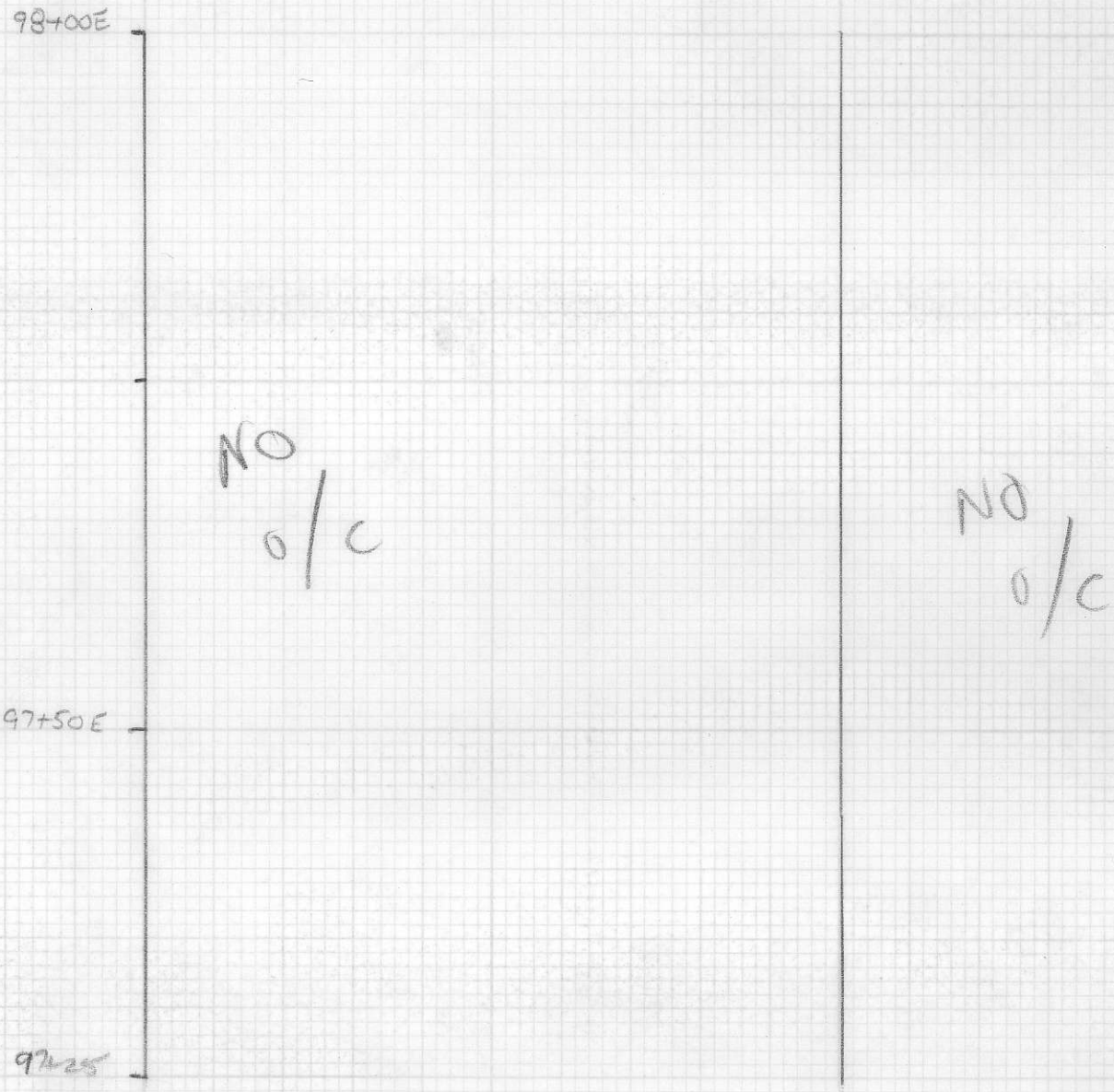

93+75E
93+50E
93+00E
92+50E
L79+00N
L78+50N
NO
O/C
NO
O/C


95+00E
94+75E
94+25E
93+75E
L79+00N
L78+50N
NO
O/C
NO
O/C


96+25E
96+00E
95+50E
95+00E
3.1
NO D/L.
6033, 3.1
3.1
3.1
6037, 3.1
3.1, 5.1
6033, 5.1
5.1
3.1
L79+00N
L78+50N
L78+25N


97+25E
NO O/C
96+75E
96+50
96+25E
L 79+00N
L 78+50N

V/10e

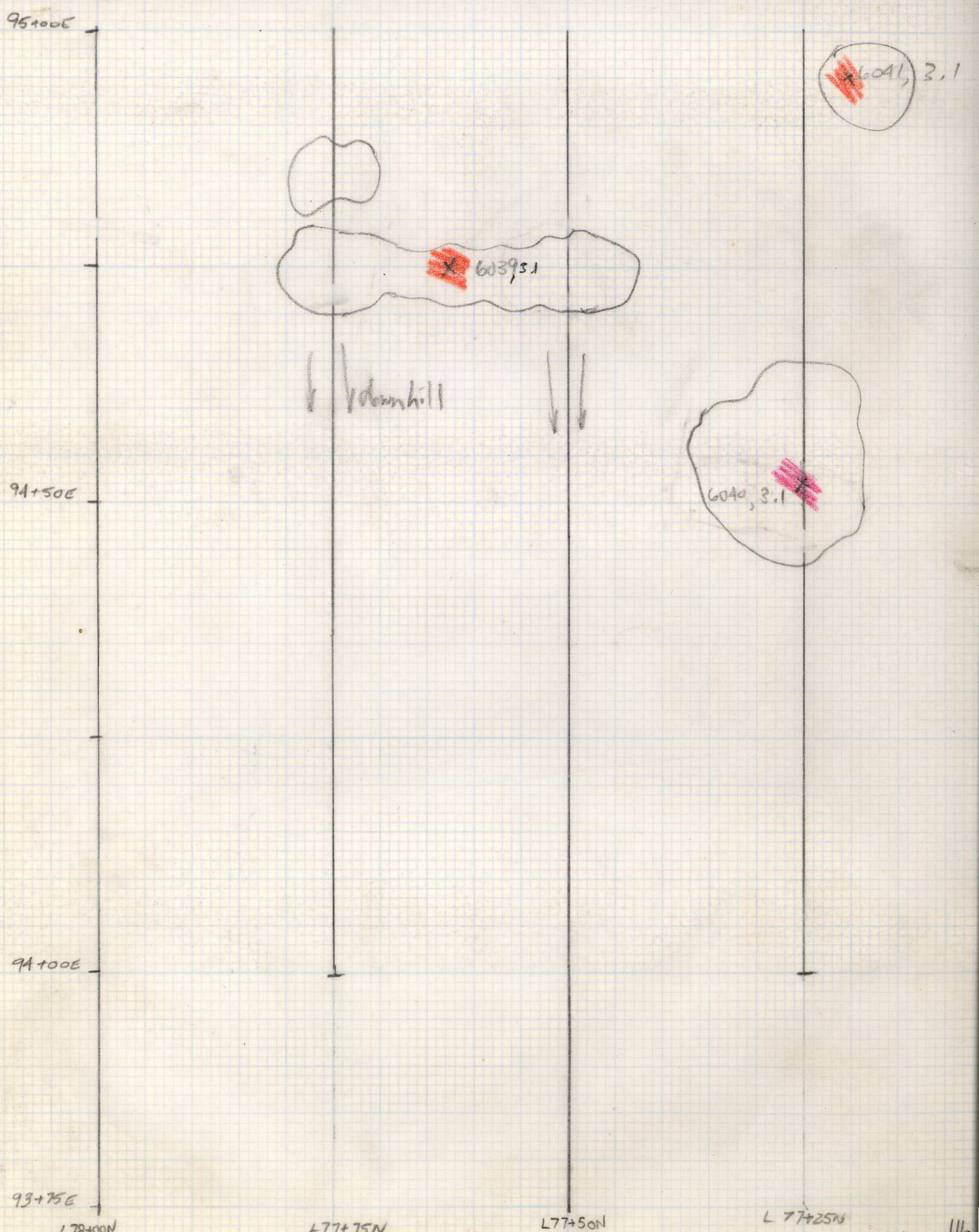


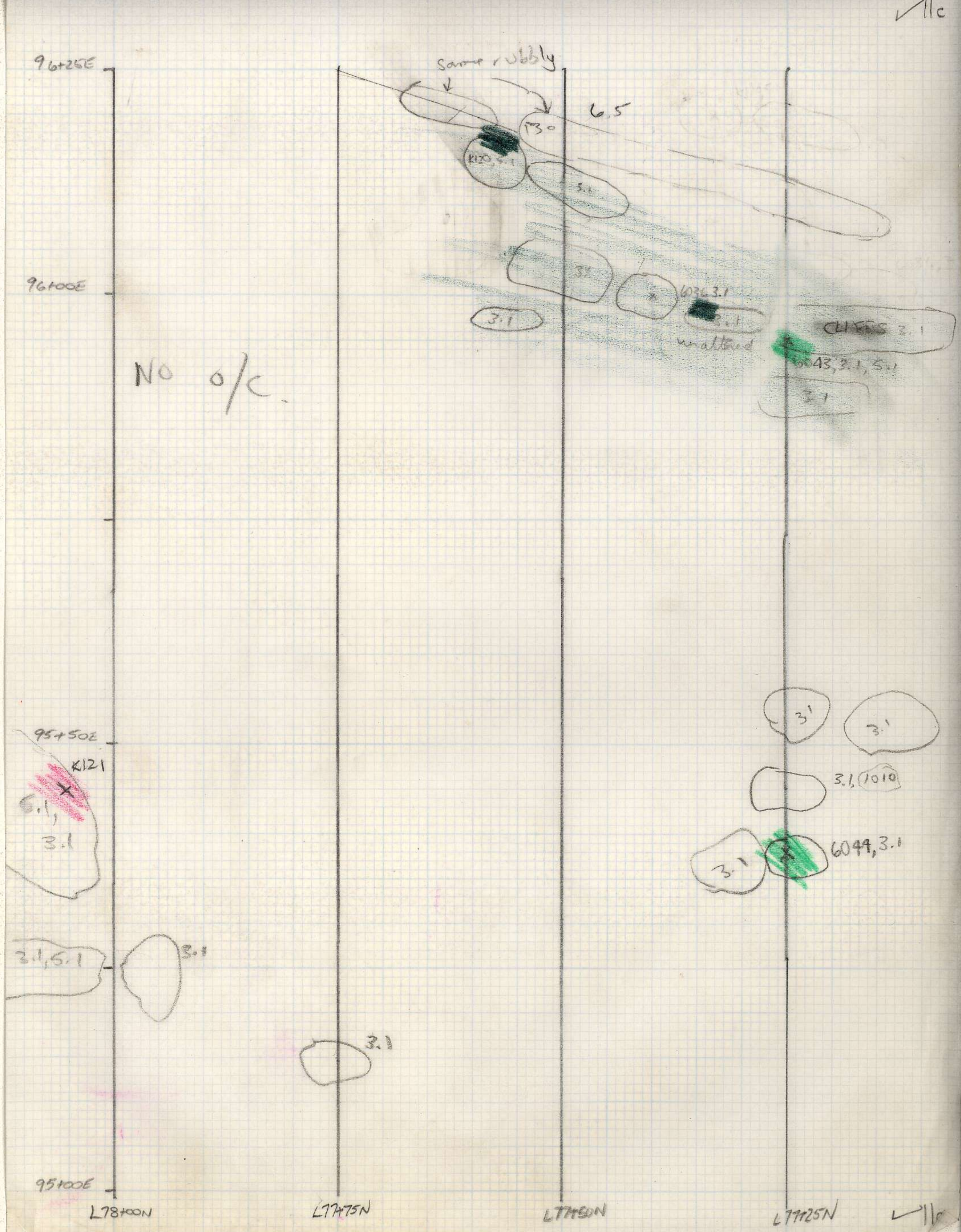
L77+00N

L78+50N

10e

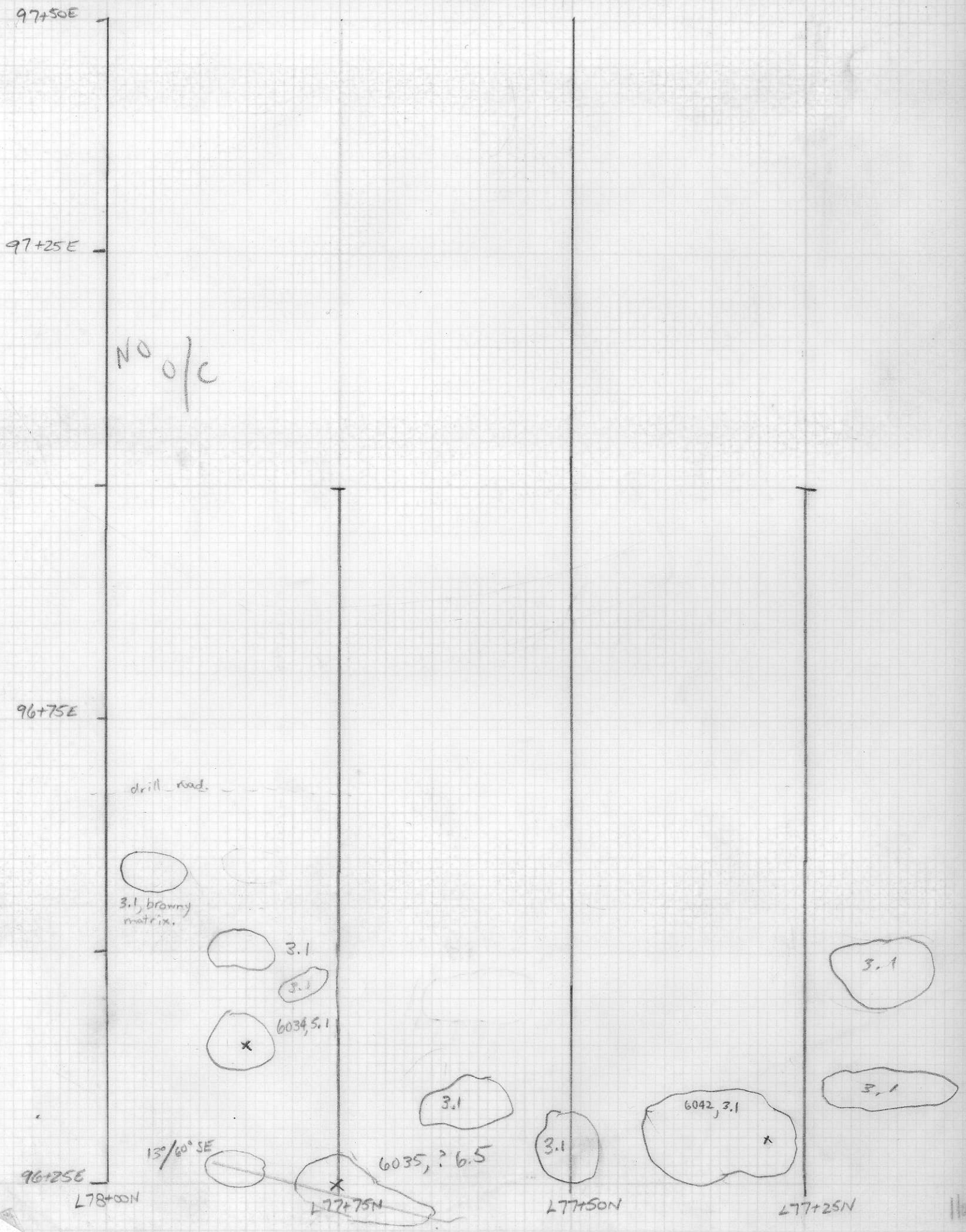

93+75E
93+50E
93+00E
92+50E
L78+00N
L77+50N
No
O/C
No
O/C


95+00E
94+50E
94+00E
93+75E
L78+00N
L77+75N
L77+50N
L77+25N
6041, 3.1
6039, 3.1
downhill
6040, 3.1

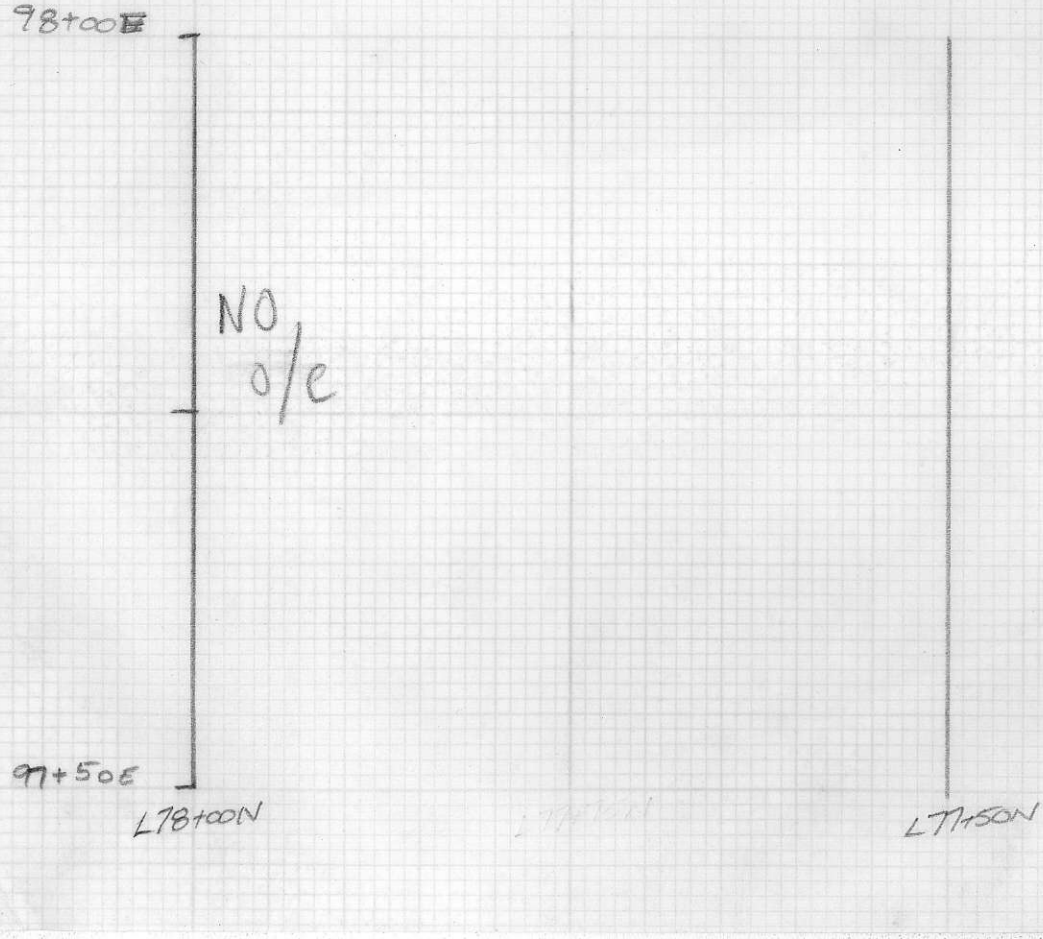


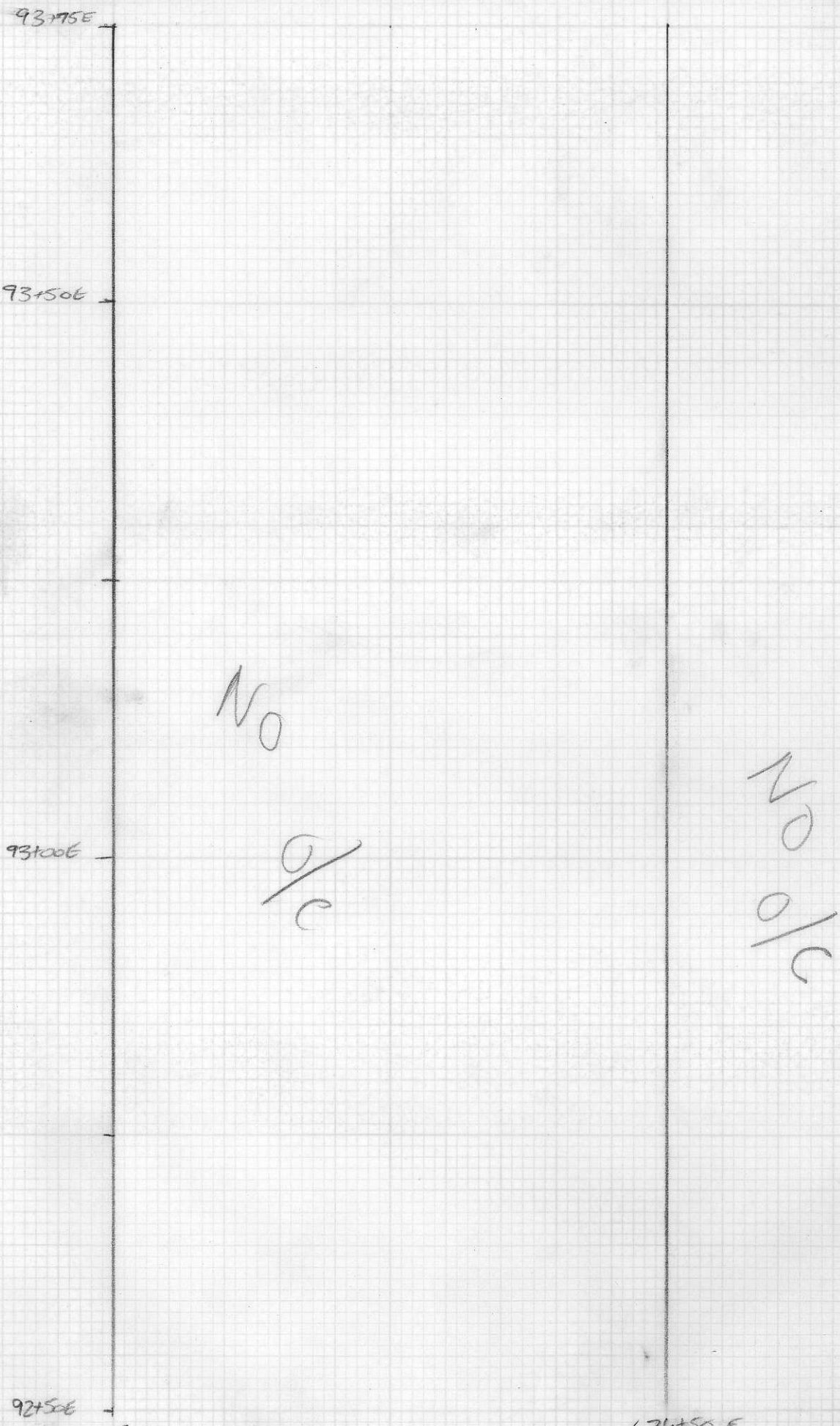
11c
96+25E
Same rubbly
6.5
K120, 3.1
3.1
96+00E
6036, 3.1
3.1
6043, 3.1, 5.1
NO O/C
95+50E
K121
3.1
3.1, 1010
6044, 3.1
3.1, 6.1
3.1
95+00E
L78+00N
L77+75N
L77+50N
L77+25N
11c

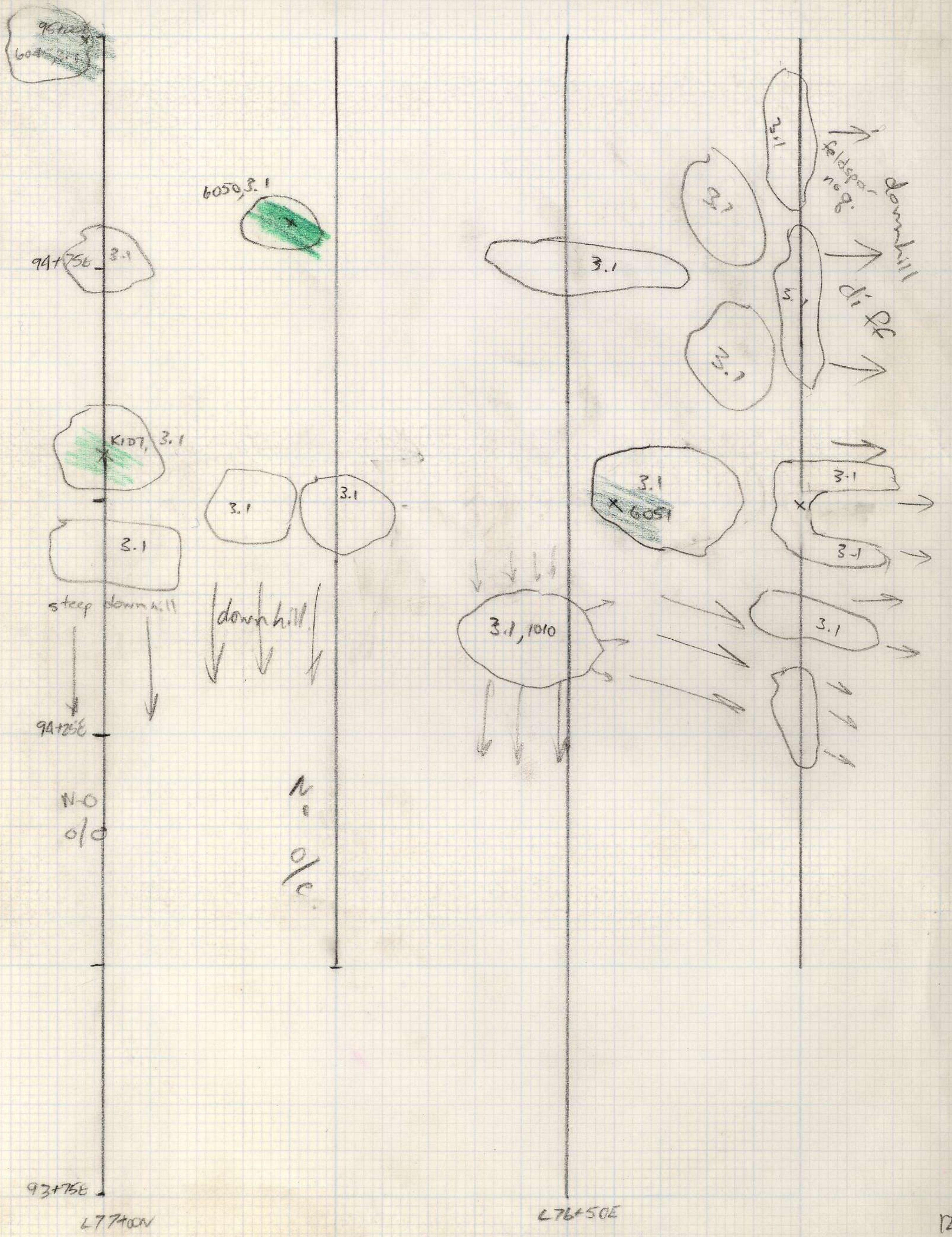
✓ 11a

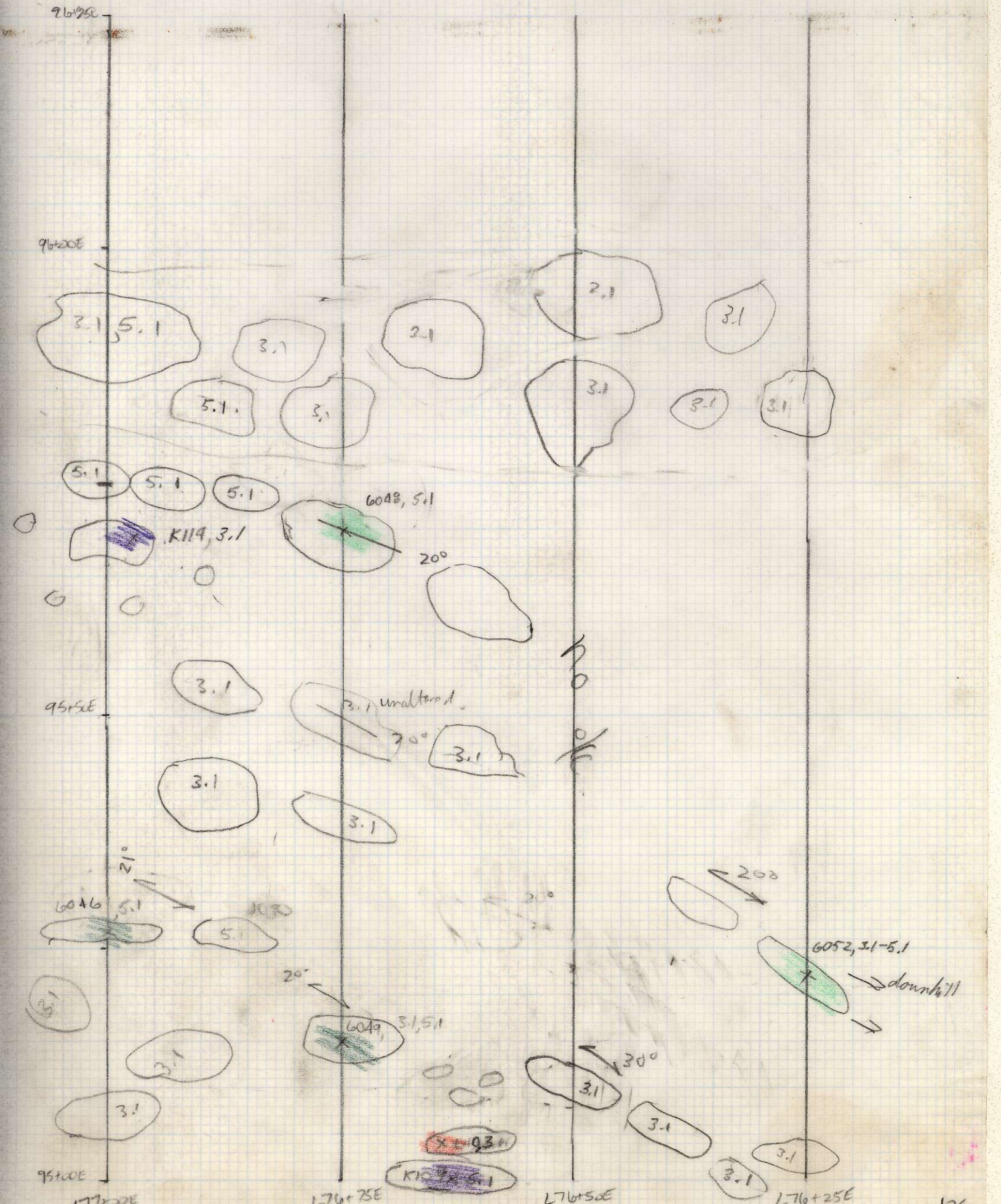

97+50E
97+25E
NO O/C
96+75E
drill road
3.1, browny matrix.
3.1
3.1
6034, 5.1
3.1
3.1
6042, 3.1
3.1
3.1
3.1
13°/60° SE
6035, ? 6.5
96+25E
L78+00N
L77+75N
L77+50N
L77+25N

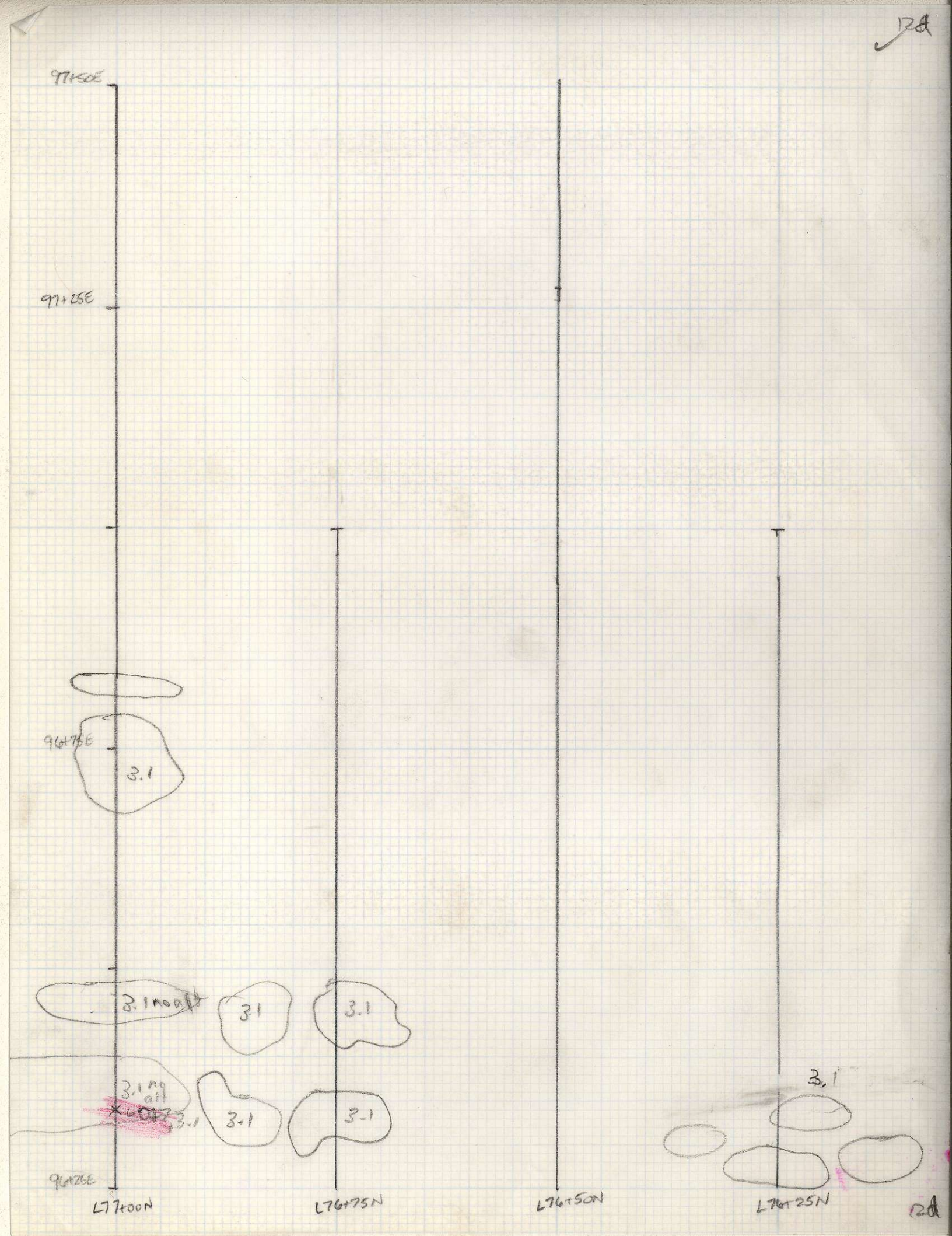
11a

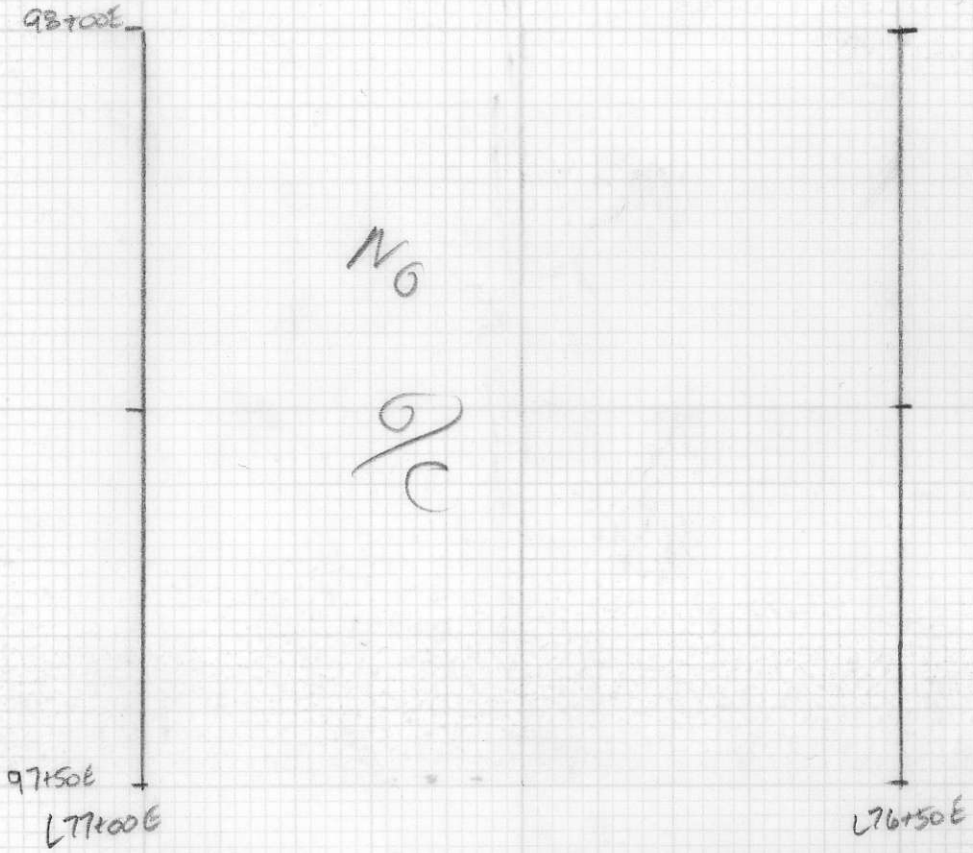

98+00E
NO
O/C
97+50E
L78+00N
L77+50N

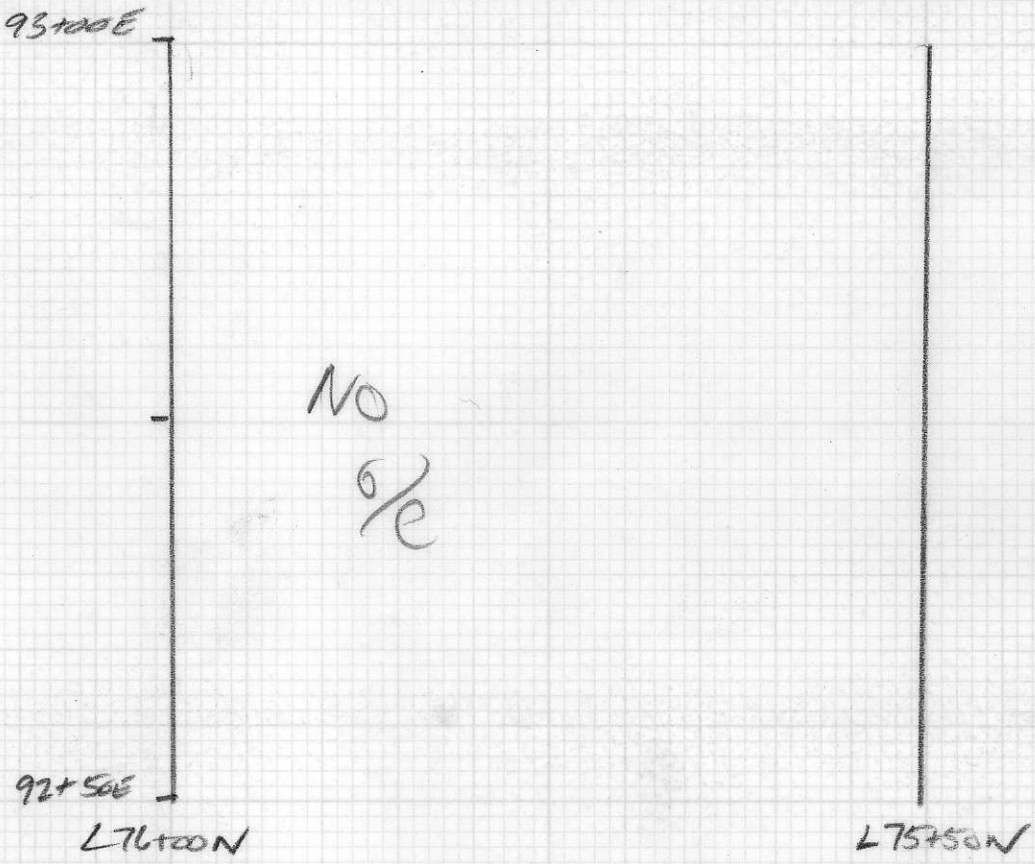

93+75E
93+50E
93+00E
92+50E
L 77+00
L 76+50 E
No
O/C
No
O/C

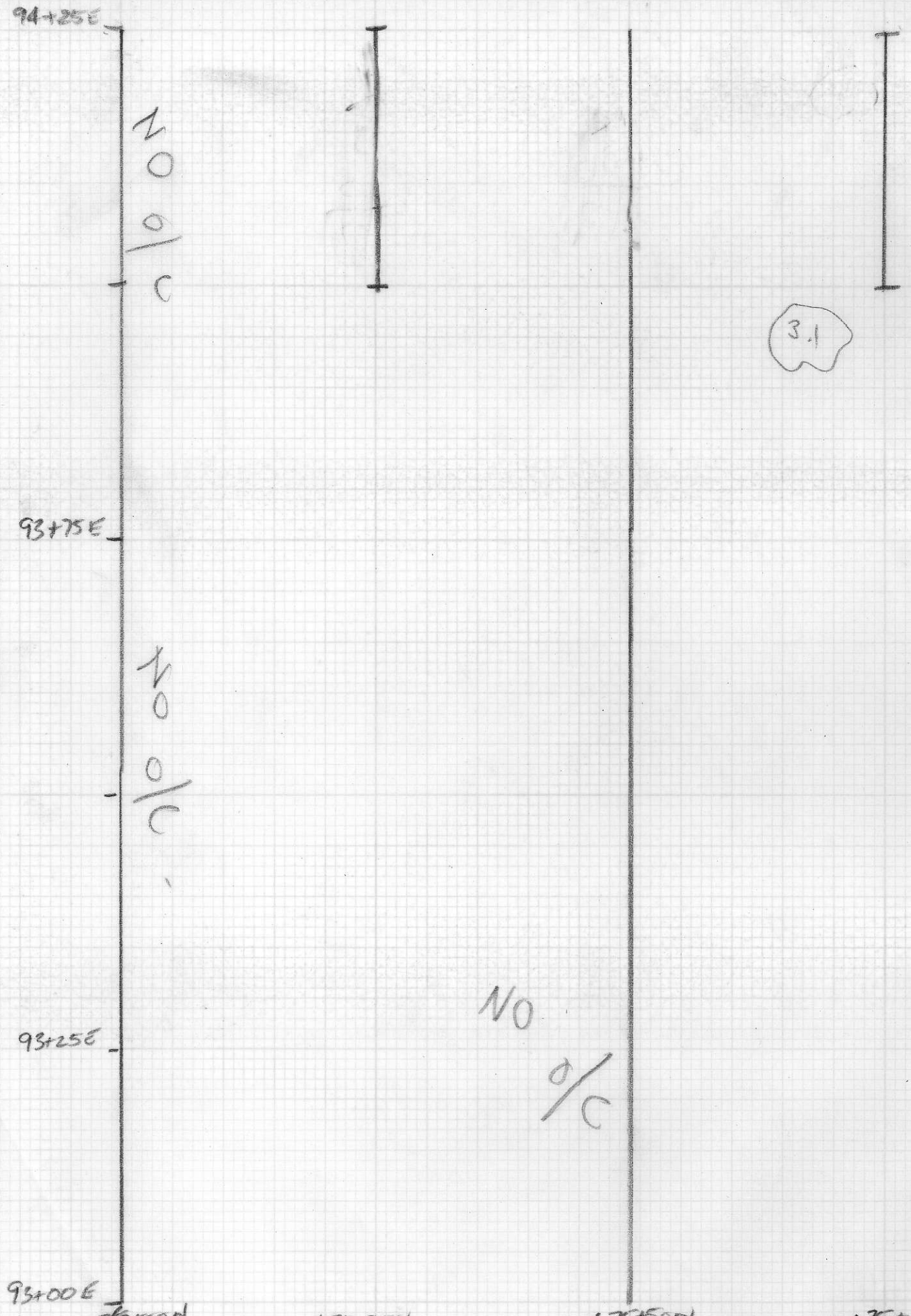

6050, 3.1
94+75E
3.1
K107, 3.1
3.1
3.1
3.1
3.1
steep downhill
downhill
94+25E
N-O
o/c
o/c
93+75E
L77+00N
3.1
3.1
3.1
3.1
3.1
3.1
6051
3.1
3.1
3.1, 1010
3.1
downhill
L76+50E

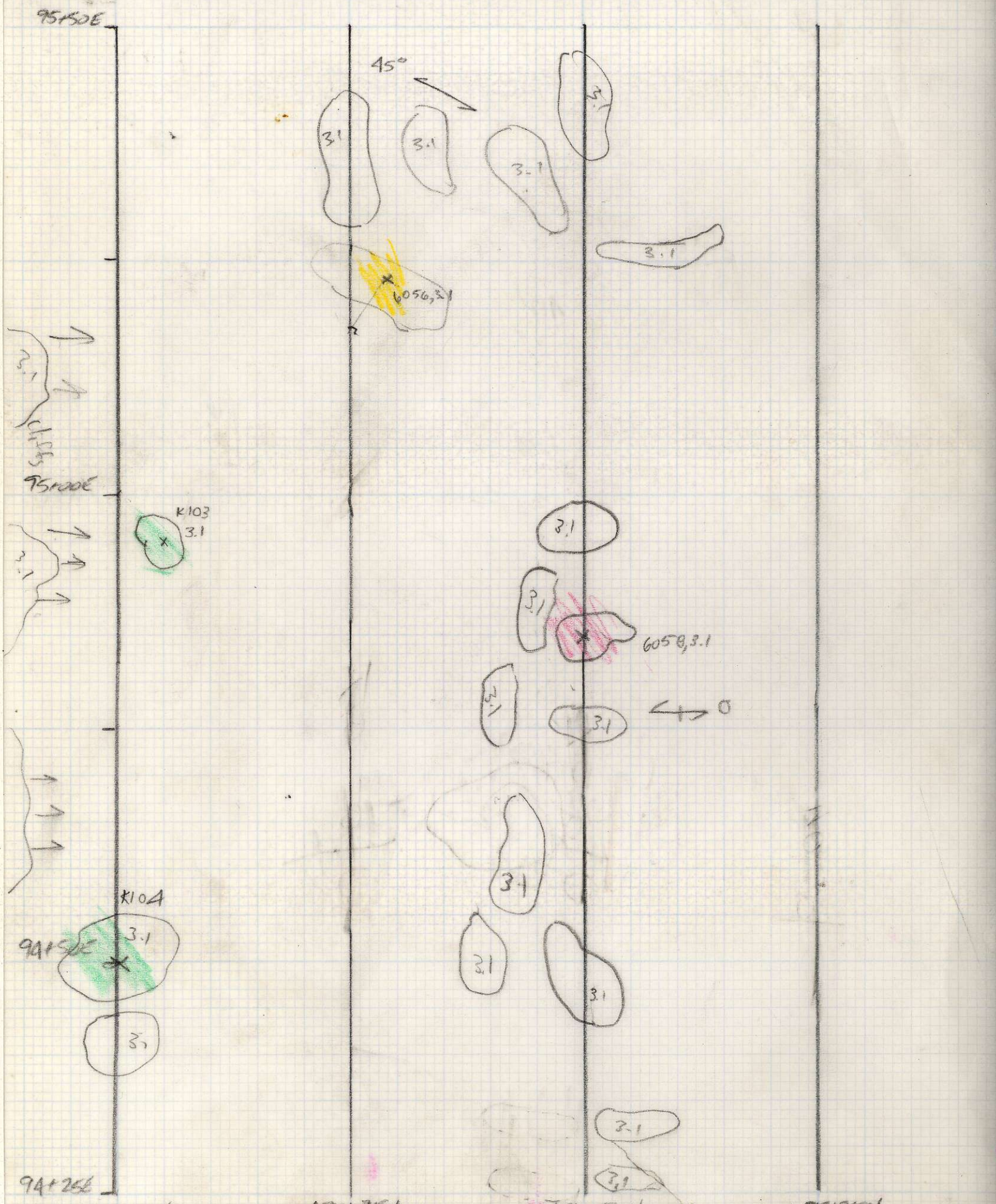

96+35E
96+20E
95+50E
95+35E
L77+00E
L76+75E
L76+50E
L76+25E
3.1, 5.1
5.1
3.1
2.1
6048, 5.1
K119, 3.1
20°
3.1 weathered
30°
21°
6046, 5.1
6052, 3.1-5.1
downhill
6049, 3.1, 5.1
K120, 3.1

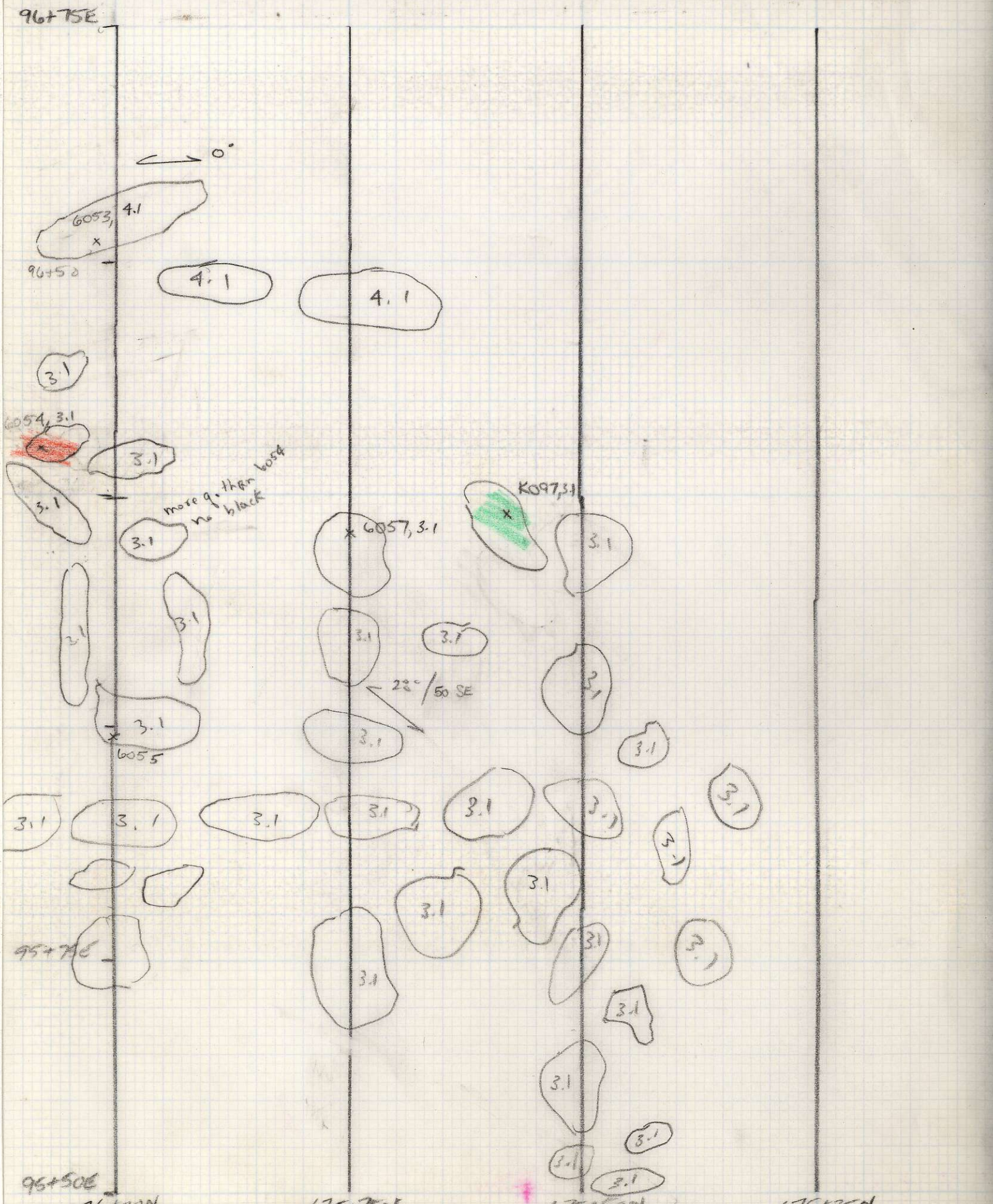

97+50E
97+25E
96+75E
3.1
3.1 no alt
3.1
3.1
3.1
3.1
3.1
3.1
3.1
3.1
96+25E
L77+00N
L76+75N
L76+50N
L76+25N

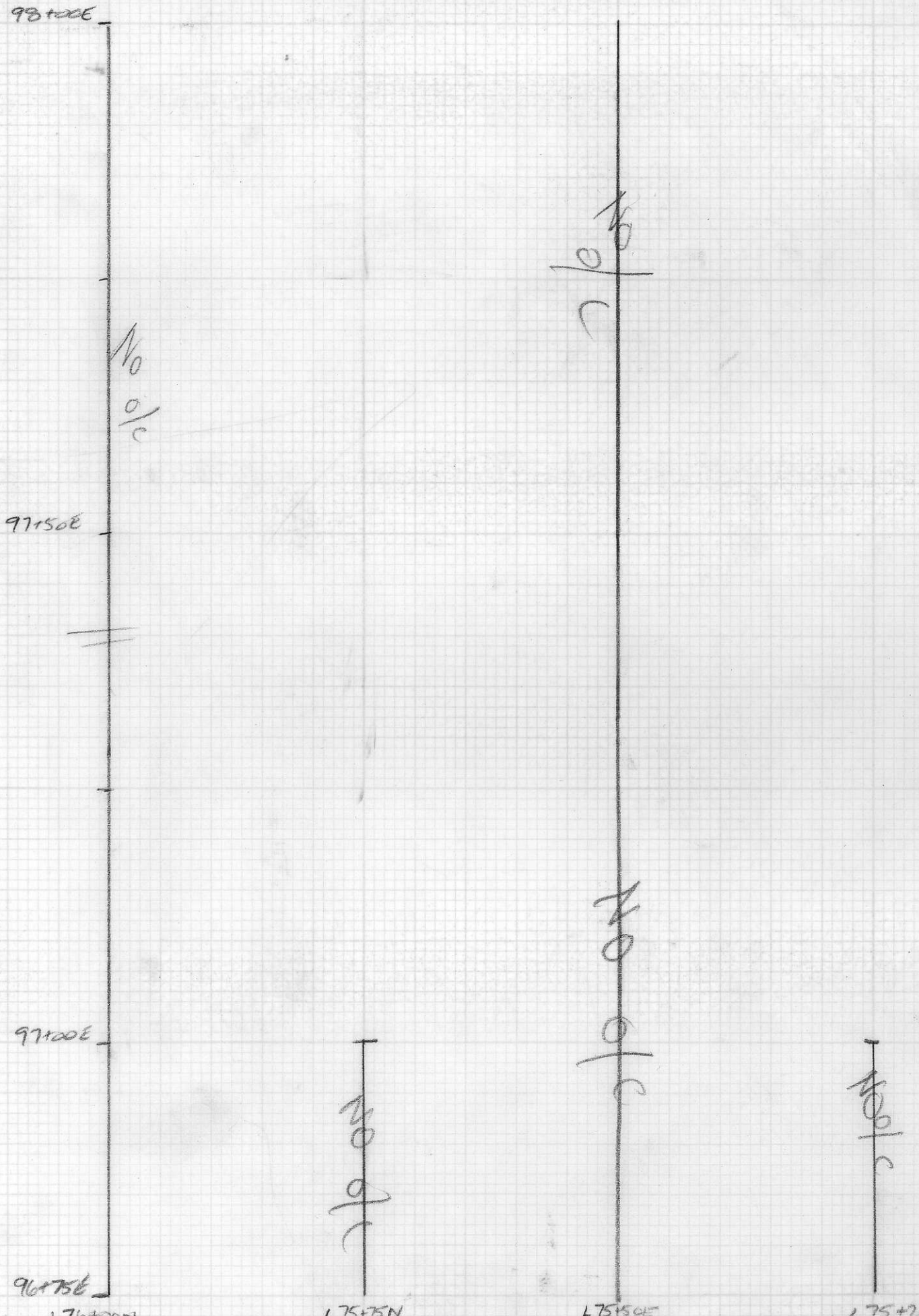

98+00E
97+50E
L77+00E
NO
%
C
L76+50E

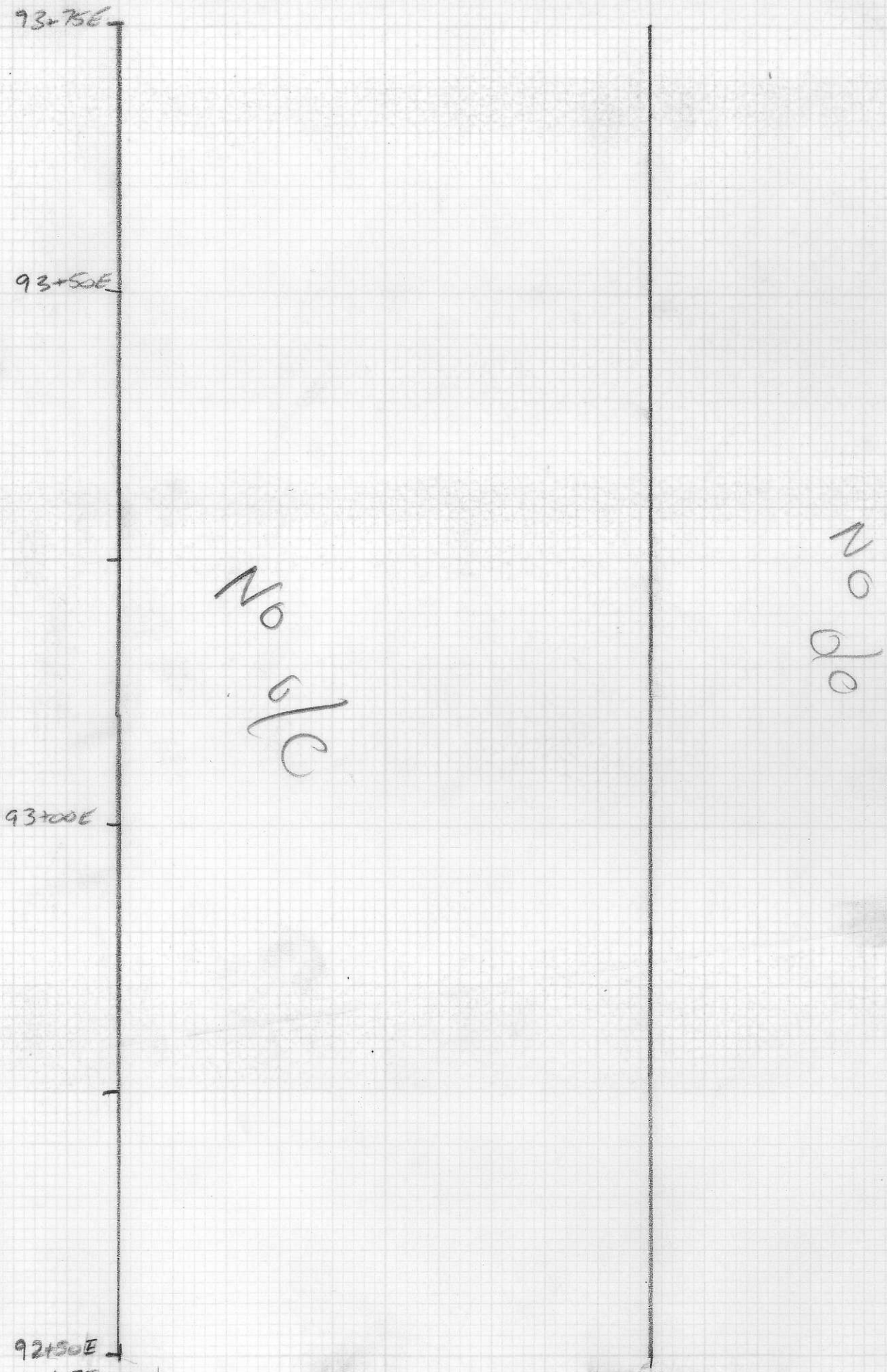

93+00E
NO
O/C
92+50S
L76+00N
L75+50N

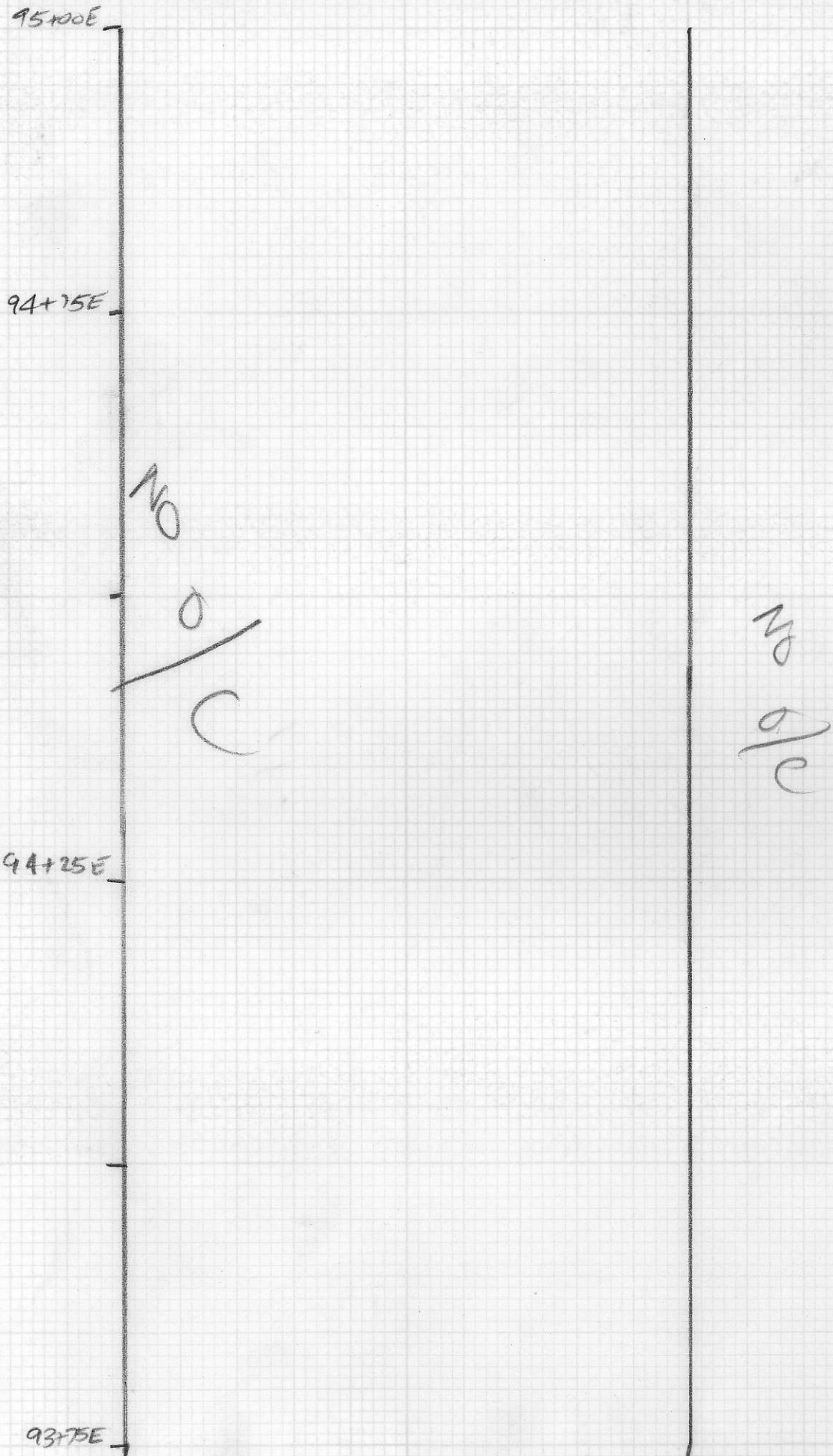

94+25E
NO O/C
93+75E
NO O/C
93+25E
NO O/C
93+00E
L76+00N
L75+75N
L75+50N
L75+25N
3.1


95+50E
45°
3.1
3.1
3.1
3.1
3.1
6056, 3.1
3.1
SLIP
95+00E
K103
3.1
3.1
3.1
6058, 3.1
3.1
3.1
3.1
K104
94+50E
3.1
3.1
3.1
3.1
94+25E
L76+00N
L75+75N
L75+50N
L75+25N


96+75E
0°
6053, 4.1
96+50
4.1
4.1
3.1
6054, 3.1
3.1
3.1
3.1
more q. than 6054
no black
3.1
6057, 3.1
K097, 3.1
3.1
3.1
3.1
3.1
3.1
3.1
22°/50 SE
3.1
6055
3.1
3.1
3.1
3.1
3.1
3.1
3.1
3.1
3.1
3.1
3.1
3.1
3.1
3.1
3.1
3.1
3.1
3.1
95+75E
3.1
3.1
3.1
96+50E
L76+00N
L75+75N
L75+50N
L75+25N

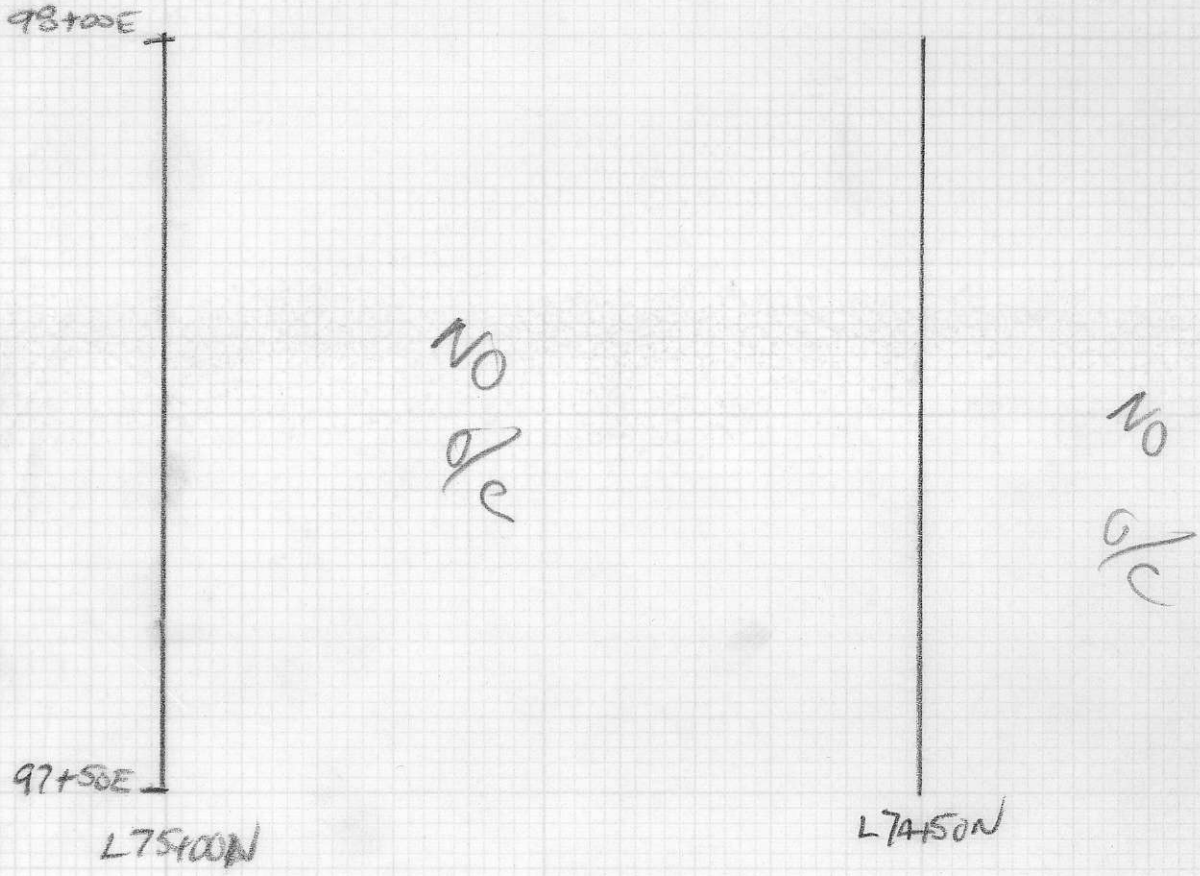

98+00E
97+50E
97+00E
96+75E
L76+00N
L75+75N
L75+50E
L75+25E
No
O/C


93+75E
93+50E
93+00E
92+50E
L 75+00 N
L 74+50N
No
c/c
No
do


95+00E
94+75E
94+25E
93+75E
L75+00N
L74+50N


96+25E
96+00E
NO O/C
95+50E
NO O/C
95+00E
L75+00N
NO O/C
L74+50N


97+50E
97+25E
96+75E
96+25E
L75+00N
L74+50N
4.1
NO
O/C


98+00E
97+50E
L7540ON
NO O/C
L7450N
NO O/C

L E G E N D

ROCK TYPE		ROCK TYPE TEXTURAL CODES
1	MAFIC VOLCANICS	Massive 1. ~~Mafic~~ flows 2. Pillowed flows, breccia 3. Tuff, ash tuff 4. Lapilli tuff, lapilli and ash 5. Agglomerate (frags >6.4mm) 6. Tuff breccia 7. Debris flow (1,2 or 3 depending on predominant fragment types)
2	INTERMEDIATE VOLCANICS	
3	FELSIC VOLCANICS	
4	MAFIC INTRUSIONS	1. Diorite 2. Gabbro 3. Diabase
5	FELSIC INTRUSIONS	1. QFP
6	SEDIMENTS	1. Chert, ribbon chert, chert breccia 2. Chert with breccia 3. Quartzite argillite fgr wacke 4. Quartz pebble conglomerate 5. Argillite/phyllite 6. Limestone 7. Greywacke (fgr qtz wacke) or greenwacke (contingent on chl content) 8. Limestone cobble breccia 9. Coarse wackes;+ grits;+ sandstone 10. Multilithic pebble conglomerate (with micaceous clasts, argillite clasts, etc.) 11. Siltstone 12. Debris flow

S Y M B O L S

	Outcrop		Geological contact (conformable)
	Subcrop		Geological contact (intrusive)
△ △	Fragments		Fault
	Foliation	x x x x	Float
	Schistosity		Creek
	Jointing		Road
	Bedding		MAXMIN conductor axis

ALTERATION

sericite	1000
albite	2000
silica	3000
carbonate	4000
Fe carbonate	4100
black alt. (host)	5000
hematite	6000
kaolinite	7000
black alt. (fsp.)	8000
Fe alteration	9000
epidote	9500
biotite hornfels	9900
chlorite	9700

weak 10 moderate 20 strong 30

MINERALIZATION

pyrite	100		
pyr. stringer	110	trace (<1%)	.1
chalcopyrite	200		
pyrrhotite	210	weak (1-2%)	.2
galena	220		
sphalerite	230	mod. (3-4%)	.3
magnetite	240		
		strong (5-10%)	.4
quartz vein	400		
qtz/carb. vein	410	(>10%)	.5
carb. vein	420		
quartz str.	450		
qtz/epi vein	460		

ALTERATION STRENGTHS

w.r.t. sericite / chlorite semi-pervasive to pervasive style

tr = trace
vw = very weak
w = weak
m = moderate
s = strong
i = intense

w.r.t. veins / fractures

blocky = / vein or fracture / 30 cm
vw = / vein or fracture / 20 cm
w = / vein or fracture / 15 cm
m = / vein or fracture / 5 cm
s = / vein or fracture / 1-3 cm
i = / vein or fracture / < 1 cm

KEY TO ABBREVIATIONS AND CODES FOR MJG LOG

minerals

ser	sericite
fp	feldspar
qtz	quartz
calc	calcite
py	pyrite
pø	pyrrhotite
ga	galena
sph	sphalerite
lim	limonite
chl	chlorite
mag	magnetite
px	pyroxene

textures

aph	aphanitic
gm	groundmass
MX	matrix
f	fine
fg	fine grained
med	medium
c	coarse
cx	crystal
bx	breccia
amyg	amygdule
frag	fragment

alteration

diss^n	dissemination
str	stringer
v	very
w	weak
m	moderate
s	strong
i	intense
stwk	stockwork
silfed	silicified
gen^n	generation
silicif^n	silicification
alter^n	alteration
1°	primary
2°	secondary

rocks

rhy	rhyolite
dac	dacite
and.	andesite
bslt.	basalt

miscellaneous

lt	light
wh	white
ave	average
loc	local
poss	possible
th-o	through-out
//	parallel to
⊥	perpendicular to
irreg	irregular
C/A	core angle
tr	trace
c̄	with
@	at
discon	discontinuous
blk	black
~	approximately