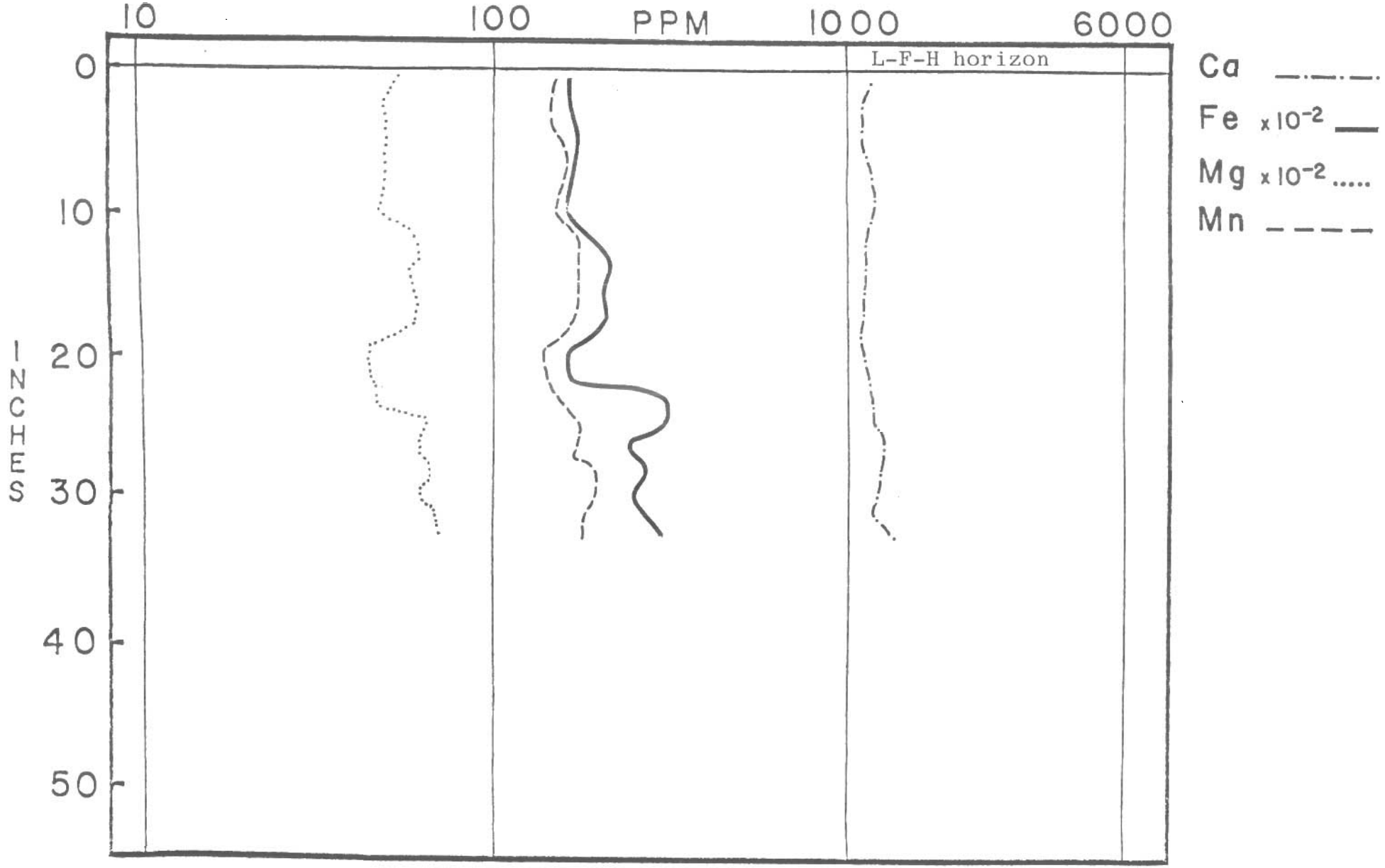

Figure A3. Camp Lake: soil pit 49, metal distribution with depth, -80 mesh, total attack.

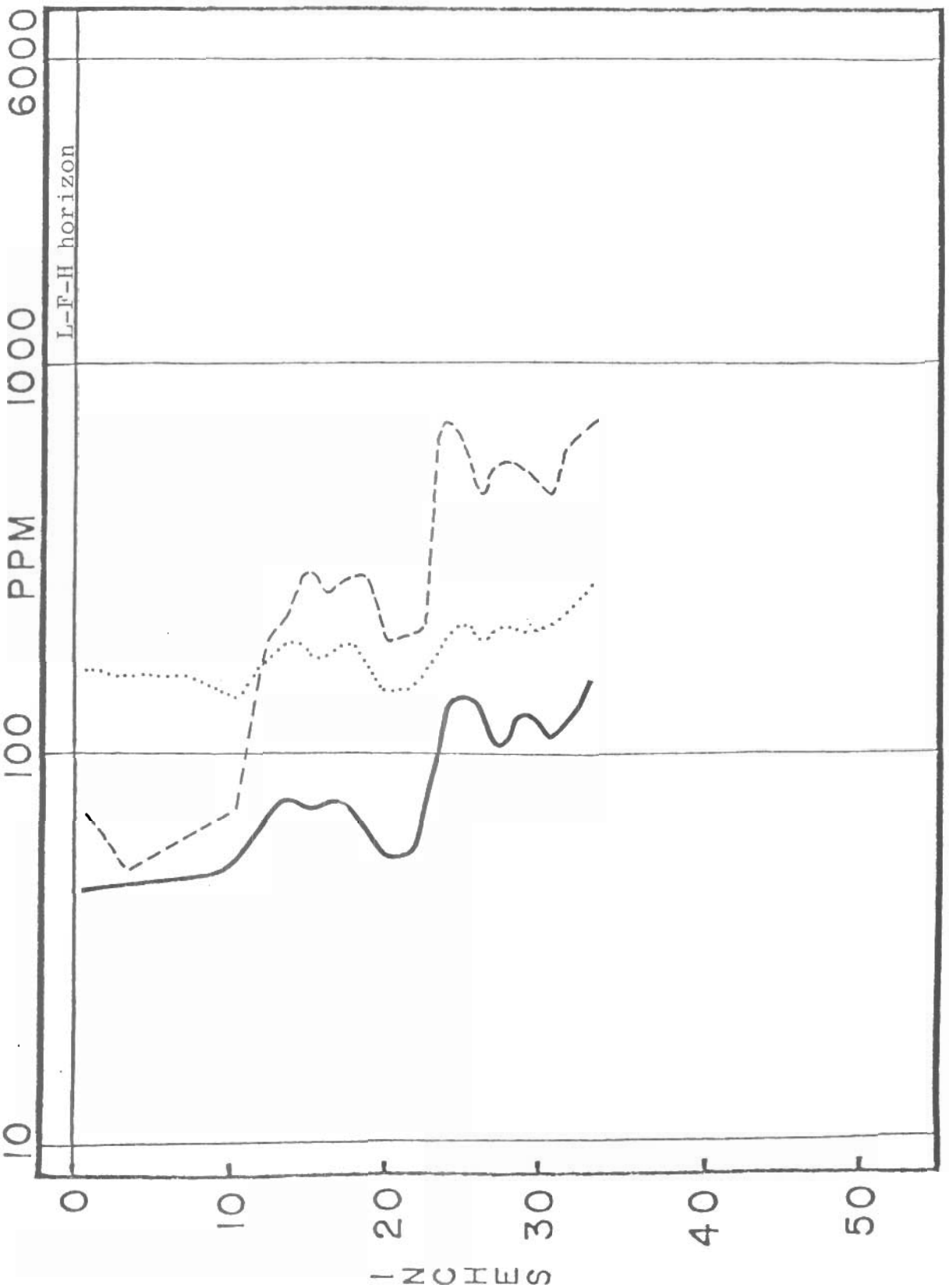

Figure A4. Camp Lake: soil pit 49, metal distribution with depth, -80 mesh, total attack.

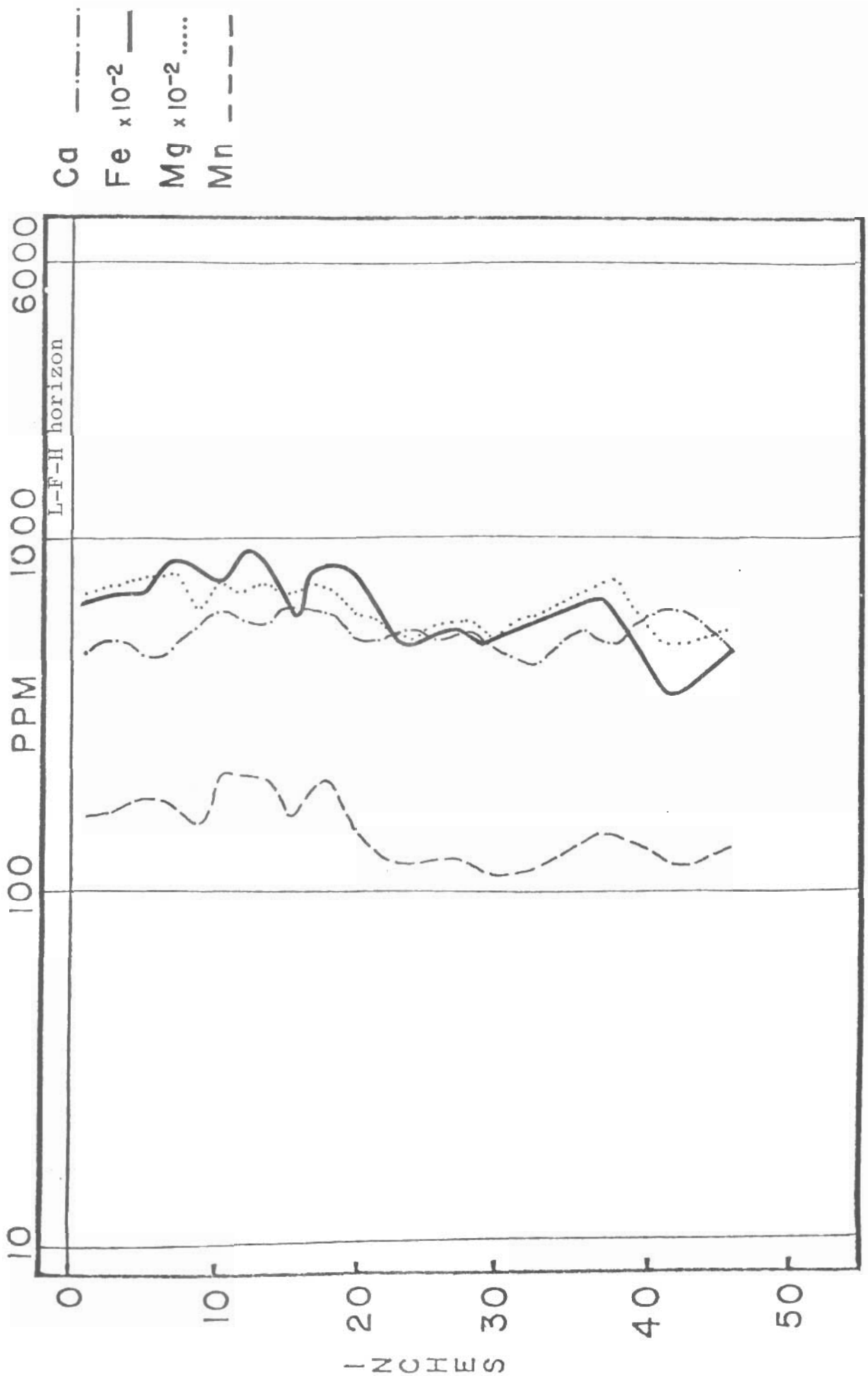

Figure A5. Camp Lake: soil pit 52, metal distribution with depth, -80 mesh, total attack.

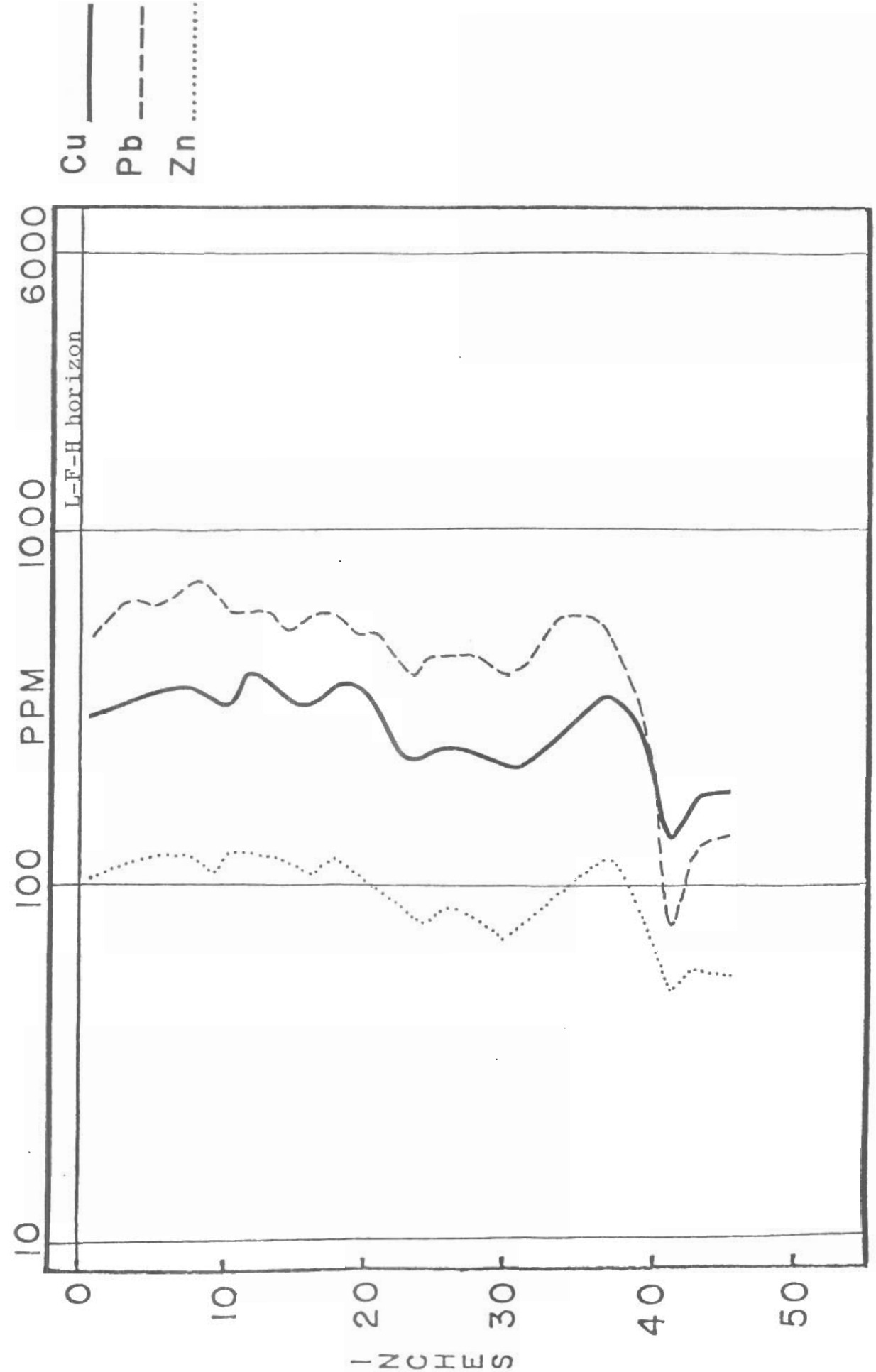

Figure A6. Camp Lake: soil pit 52, metal distribution with depth, -80 mesh, total attack.

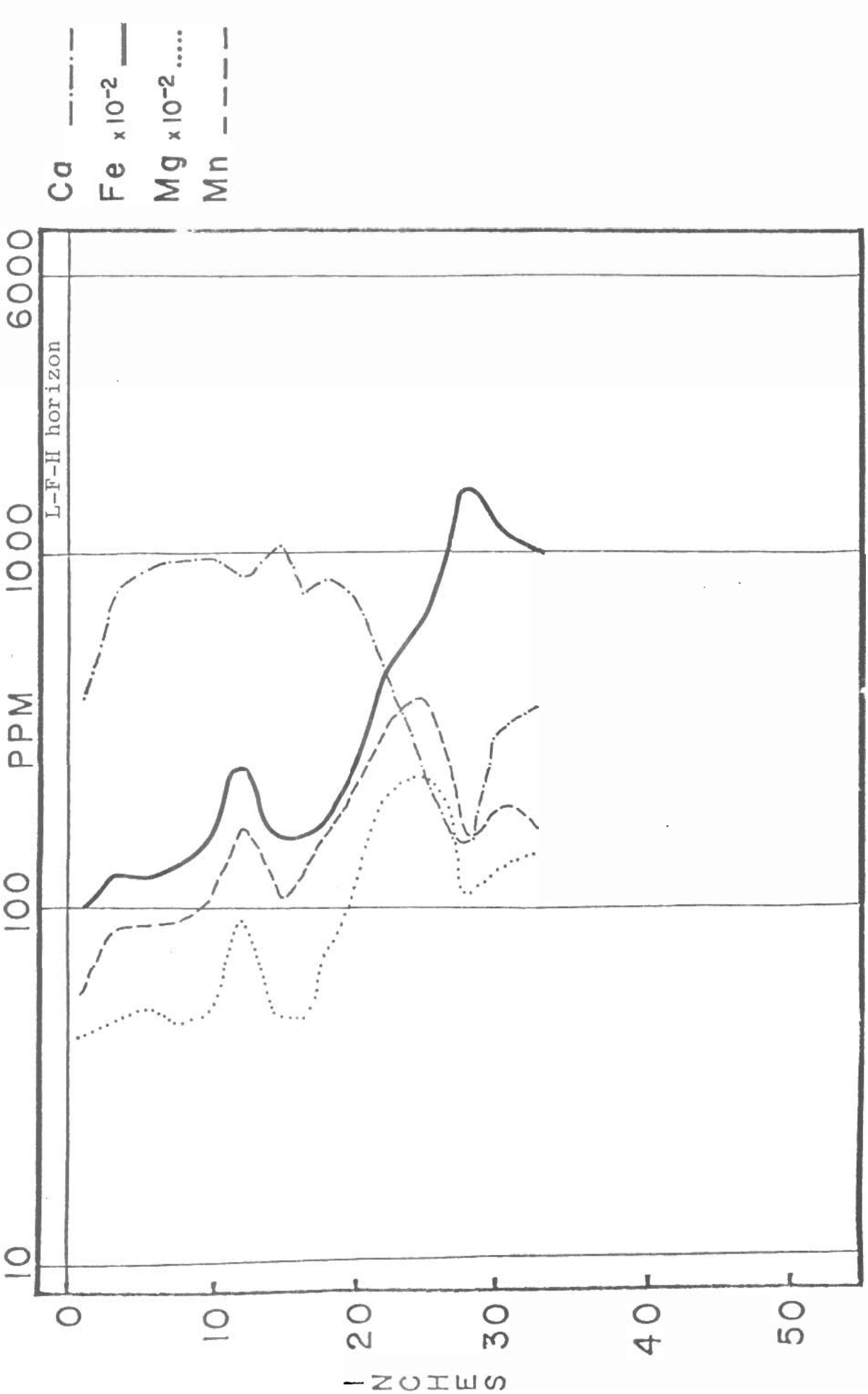

Figure A7. Camp Lake: soil pit 109, metal distribution with depth, -80 mesh, total attack.

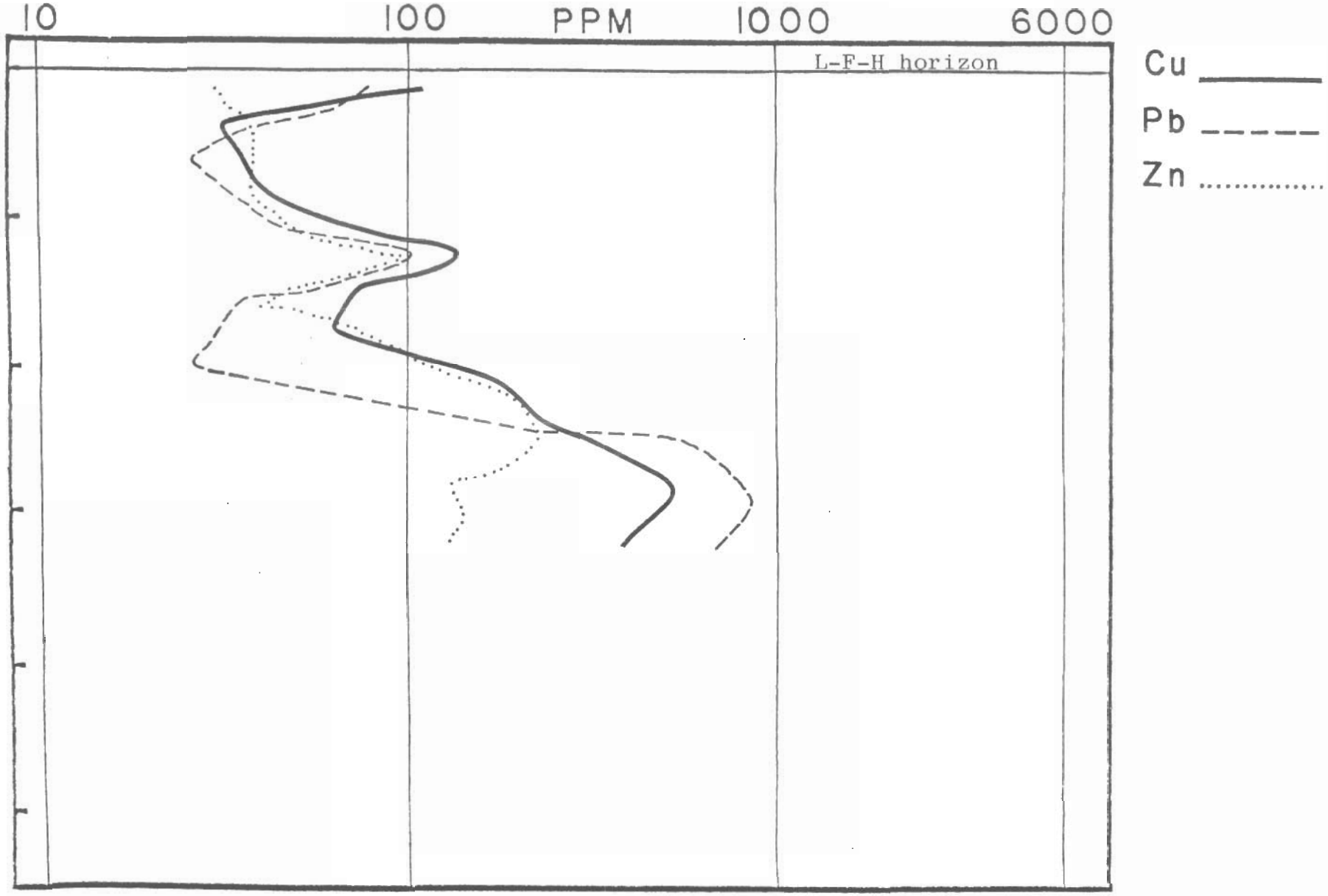

Figure A8. Camp Lake: soil pit 109, metal distribution with depth, -80 mesh, total attack.

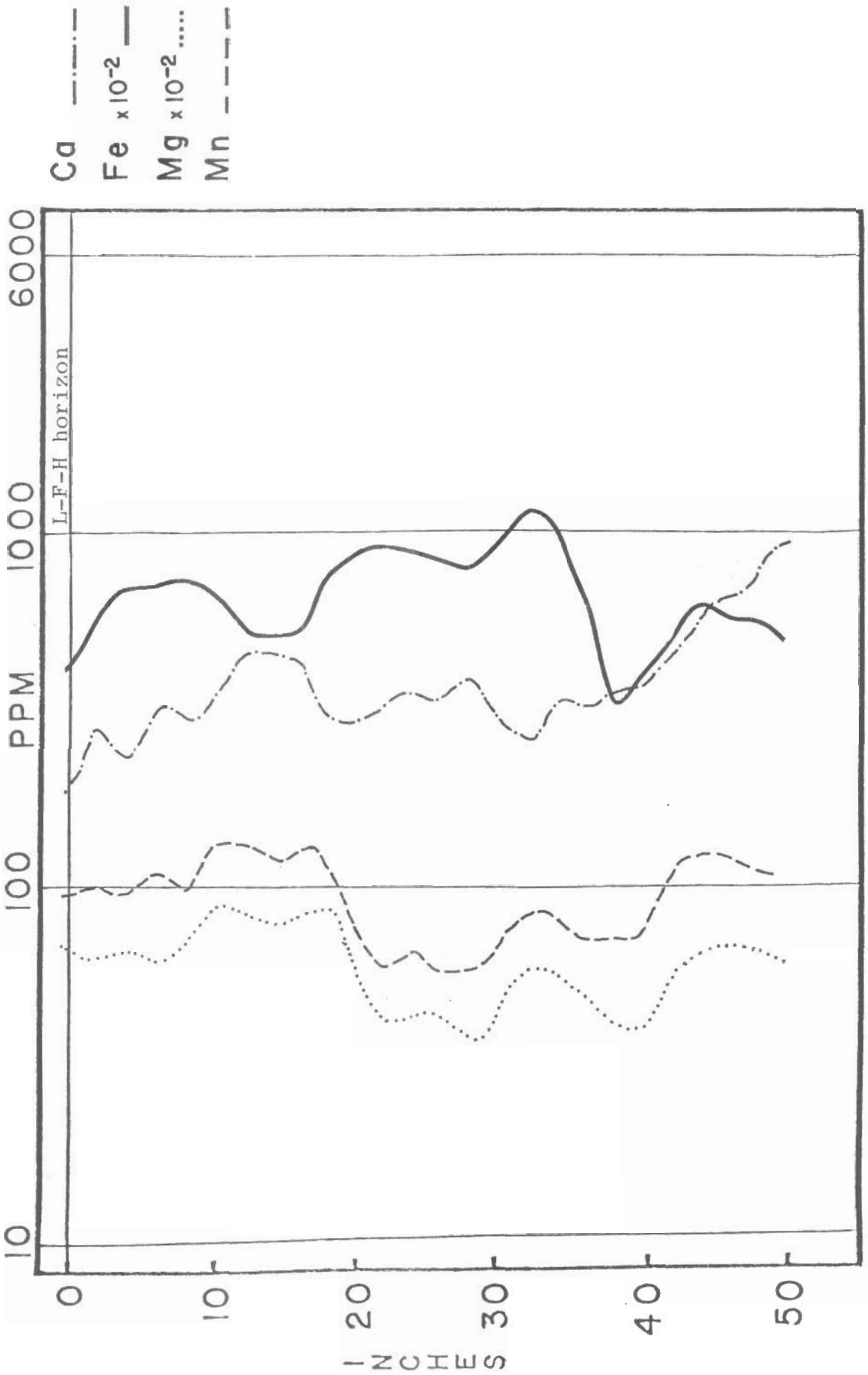

Figure A9. Camp Lake: soil pit 113, metal distribution with depth, -80 mesh, total attack.

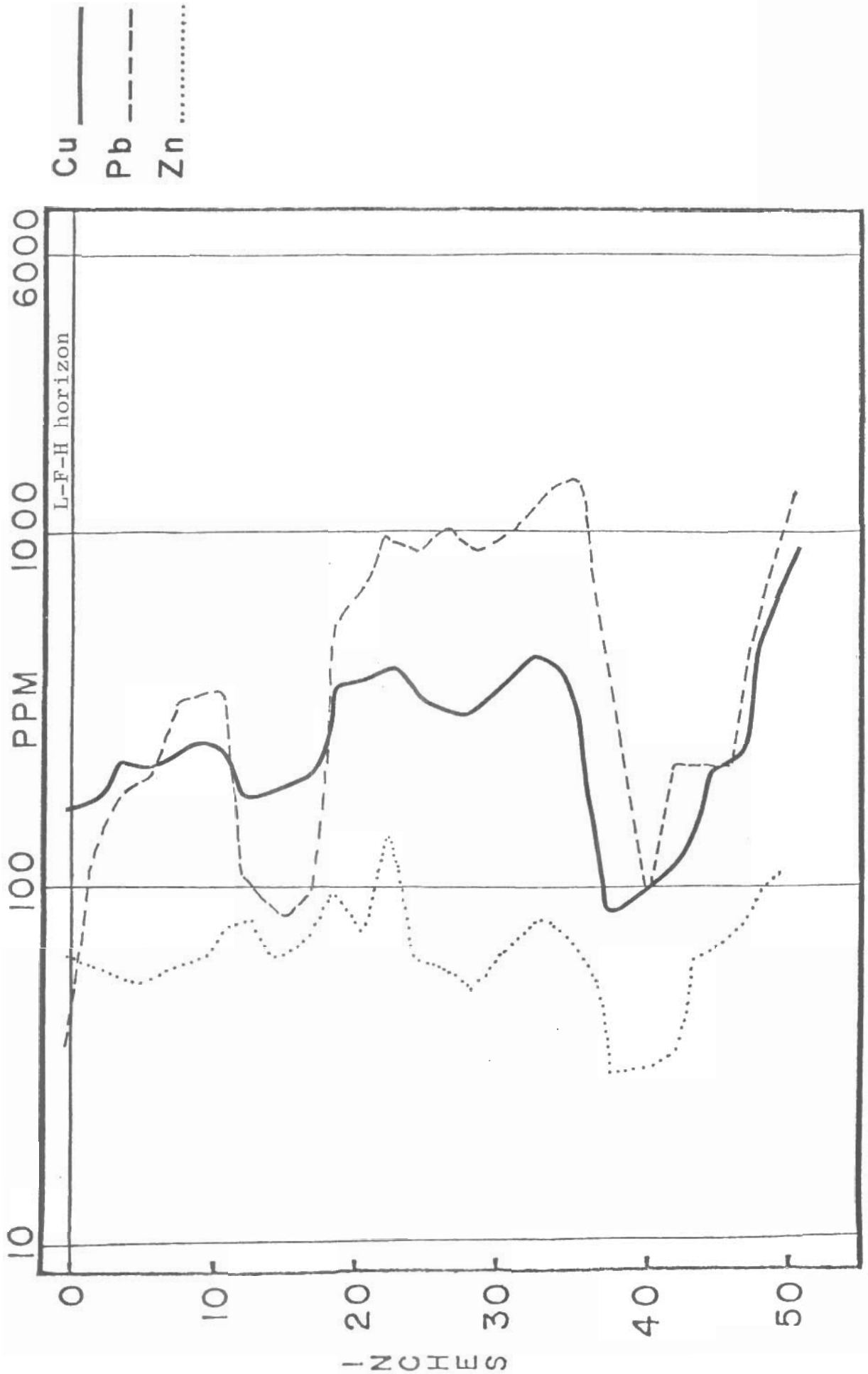

Figure A10. Camp Lake: soil pit 113, metal distribution with depth, -80 mesh, total attack.

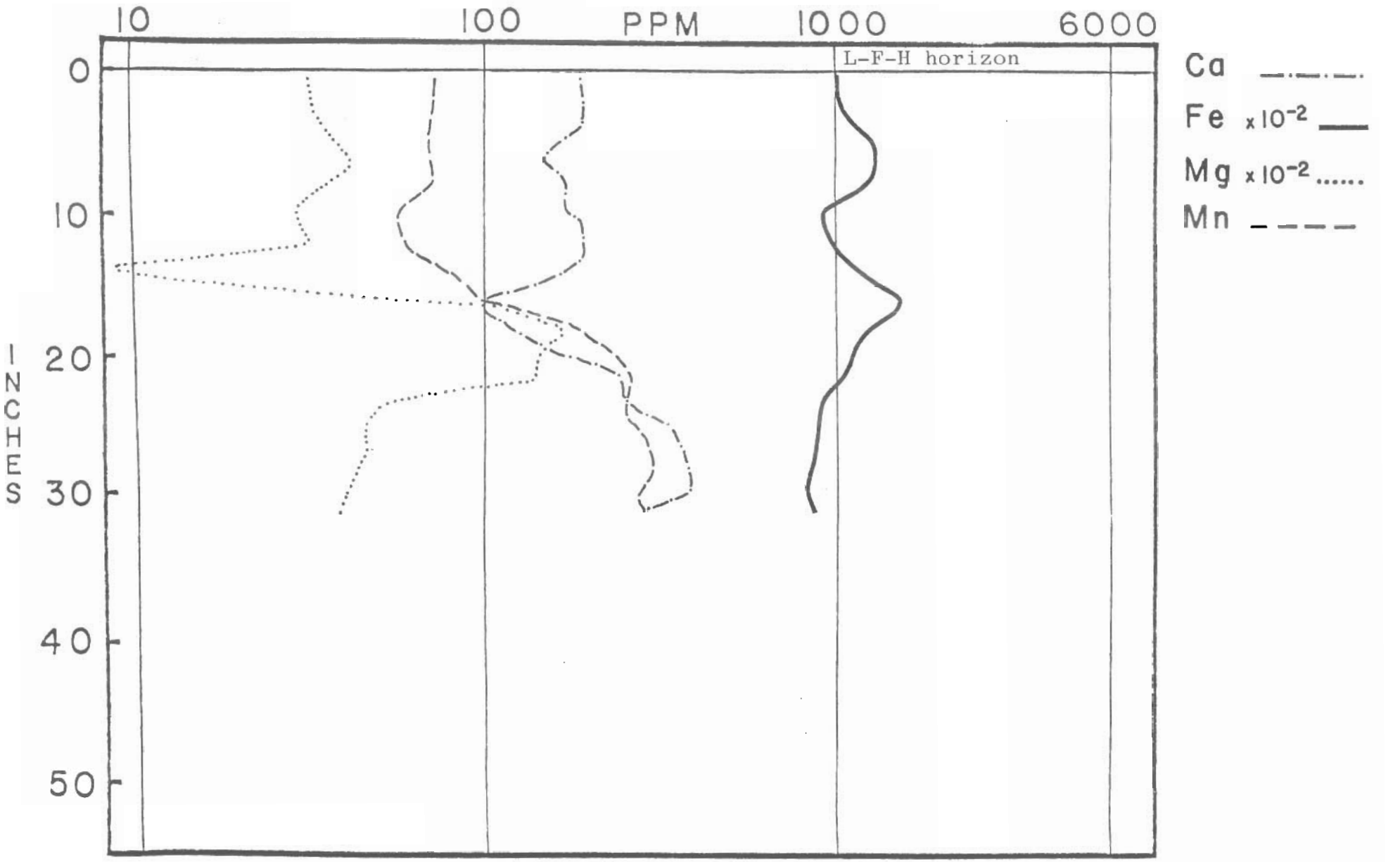

Figure All. Camp Lake: soil pit 198, metal distribution with depth, -80 mesh, total attack.

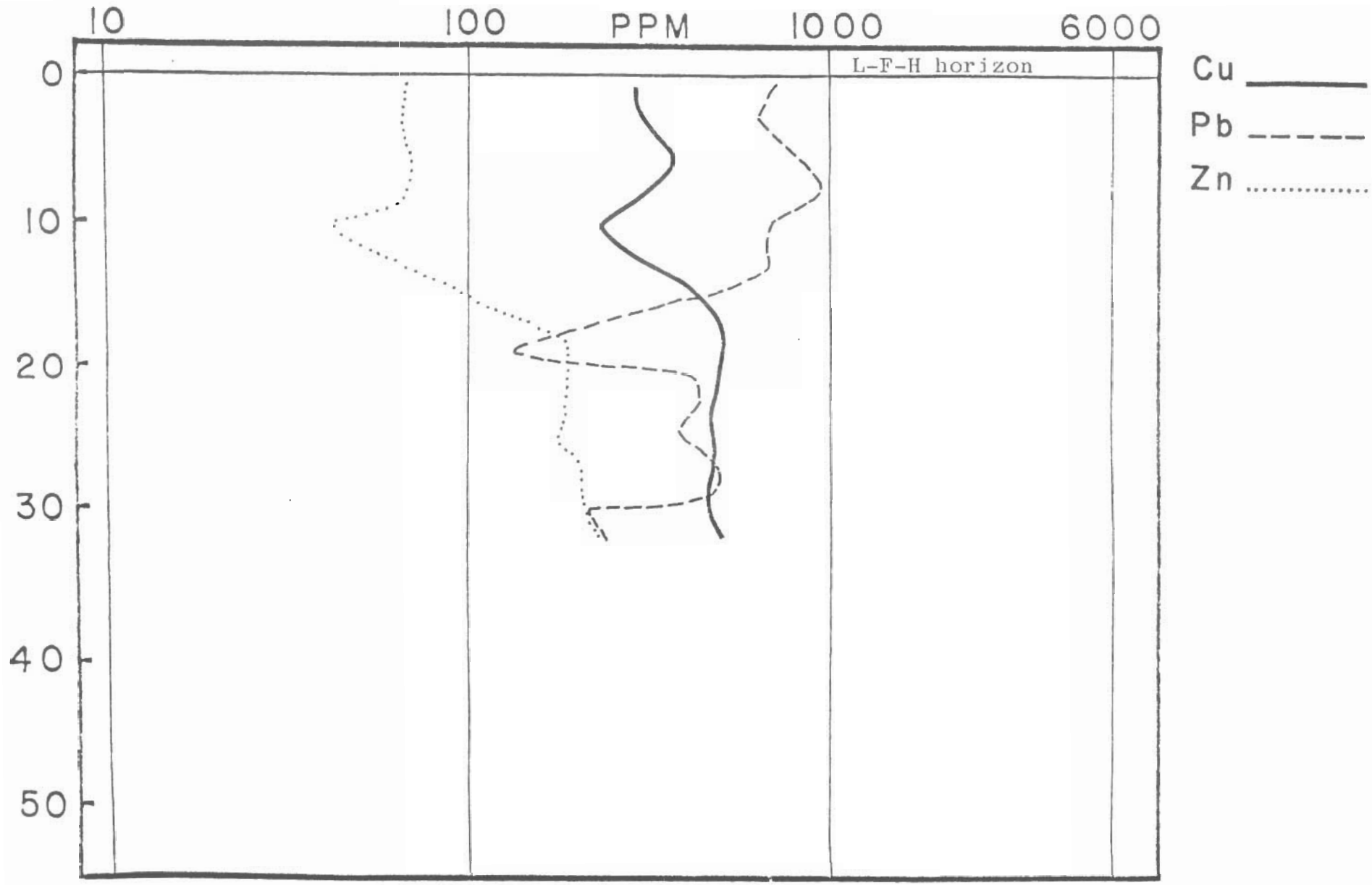

Figure A12. Camp Lake: soil pit 198, metal distribution with depth, -80 mesh, total attack.

APPENDIX B

GEOCHEMICAL DATA FOR THE ANNE-CLEAVER LAKES AREA:

SOIL

SNOW-MELT RUNOFF

SEEPAGE-PIT WATERS

STREAM WATERS

STREAM SEDIMENTS

Table B1. Metal content[1] of soil at Anne-Cleaver Lakes[2] (minus 80-mesh fraction, HNO_3/$HClO_4$ digestion).

Soil Layer		Cu	Pb	Zn	Cd	Ag	Mn	Fe%
L-F-H	A	8-875	d-5640	21-2868	d-26.9	d-45.5	23-5648	0.3-6.4
N = 116	B	57(.44)	76(.73)	160(.45)	2.4(.37)	2.1(.42)	234(.51)	1.7(.25)
	C	0	22	0	63	79	0	0
Layer 1	A	12-1454	d-11665	42-3374	d-15.5	d-28.1	46-4425	1.1-14.2
0-10 in.	B	82(.42)	76(.74)	177(.42)	1.5(.30)	2.4(.54)	241(.33)	2.4(.24)
N = 129	C	0	16	0	104	94	0	0

1: Metal content in ppm except where noted.

2: Data from the two easternmost grid lines omitted.

A: Range.

B: Geometric mean followed by standard deviation in base 10 logs in ( ).

C: Number of samples below the detection limit.

d: Detection limit.

Table B2. Metal content[1] of stream sediments adjacent to mineralized zones at Anne Lake.

Site Number[2]	Sample Number	Ag	Cu	Fe%	Mn	Pb	Zn
1	791	3.8	396	6.9	2528	507	6532
2	800	2.0	735	6.1	511	211	8428
3	805	d.l.	319	3.4	437	11344	3528
4	911	d.l.	60	2.7	1030	35	510

1: Total attack, minus 80-mesh. All values in ppm except where noted.

2: See Figure B1 for sample site locations.

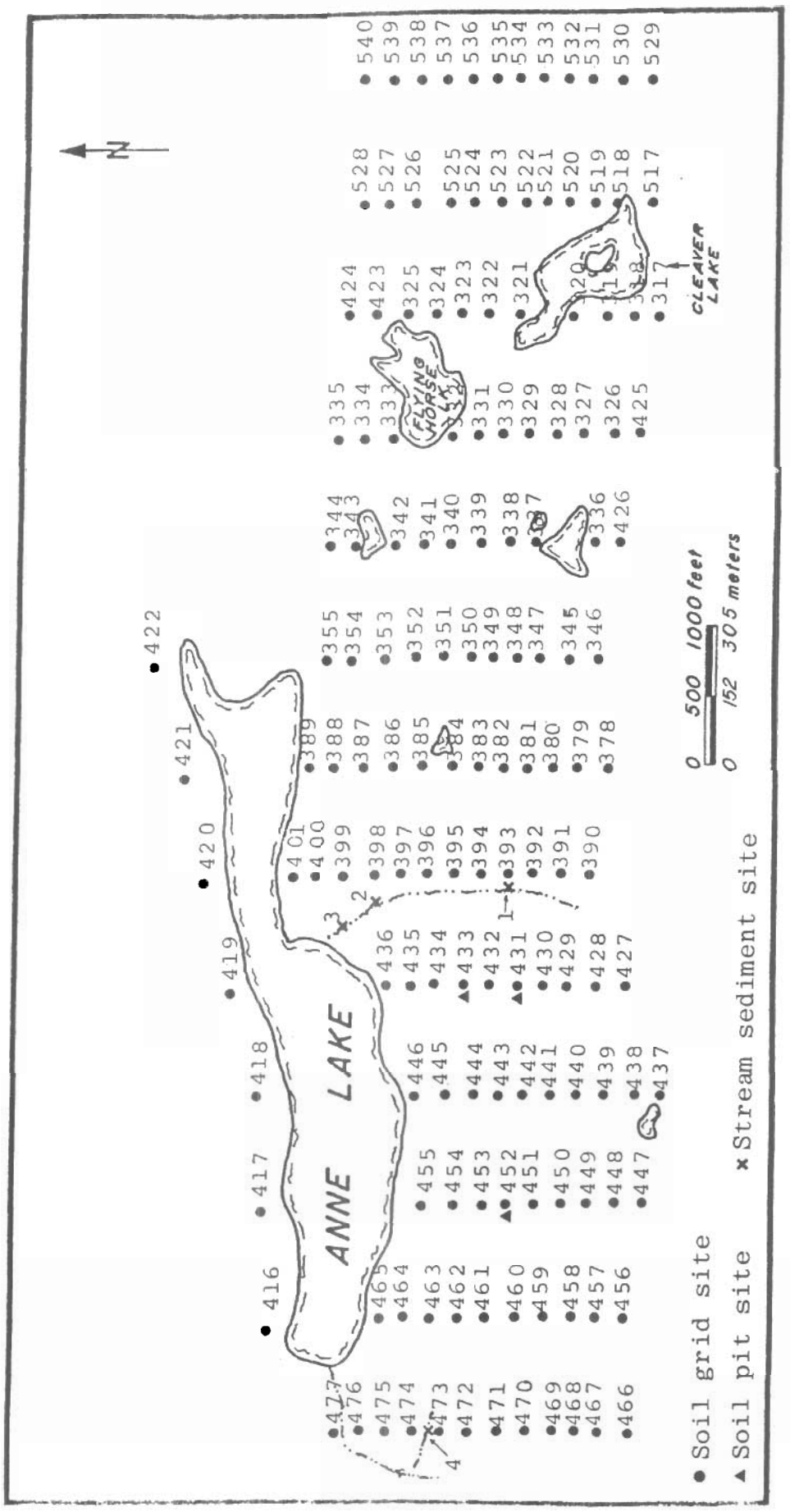

Figure B1. Anne-Cleaver Lakes: location of soil grid, soil pit and stream sediment sample sites.

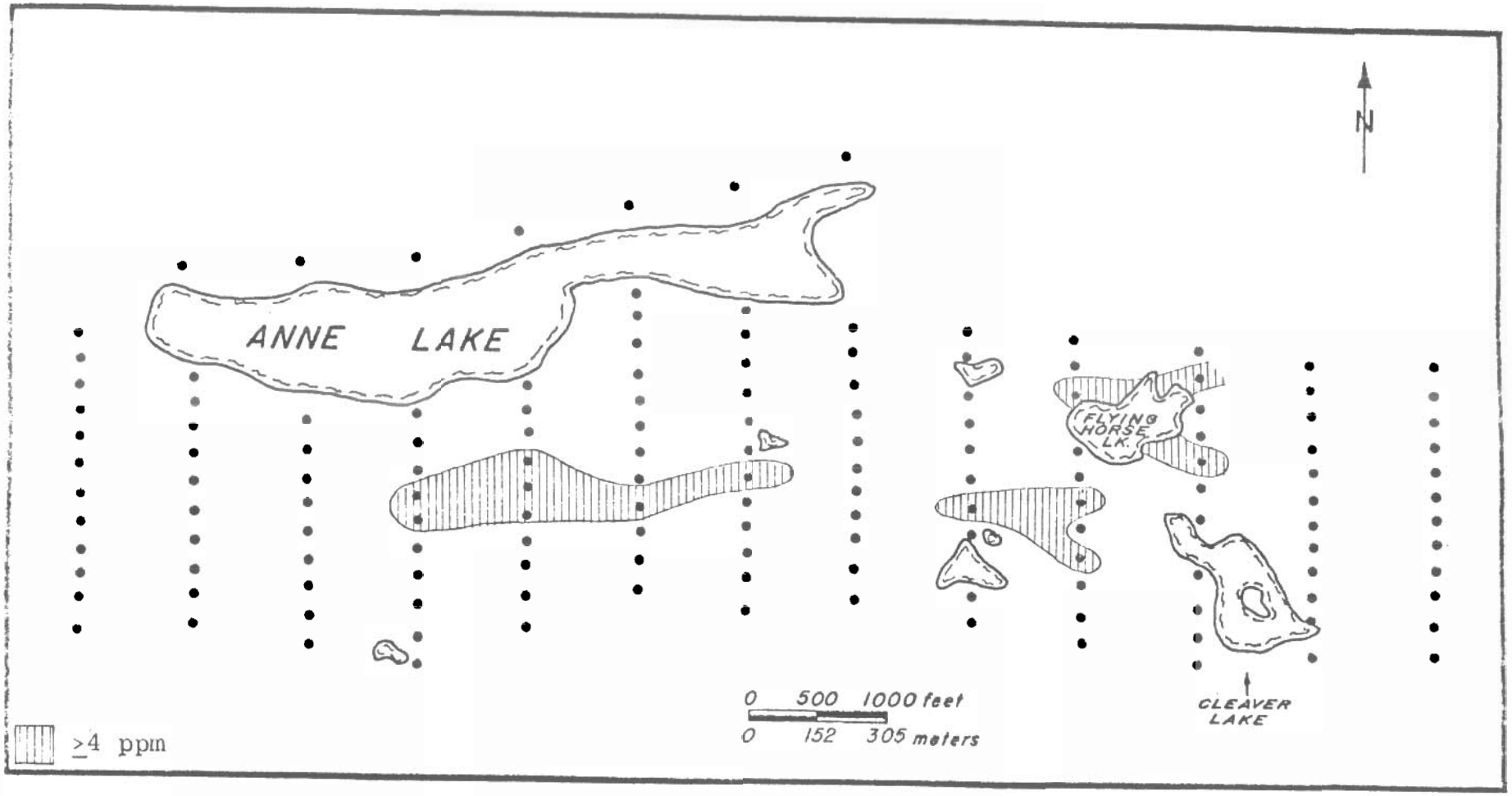

Figure B2. Anne-Cleaver Lakes: Ag content of the L-F-H horizon and Layer 1 soils, -80 mesh, total attack.

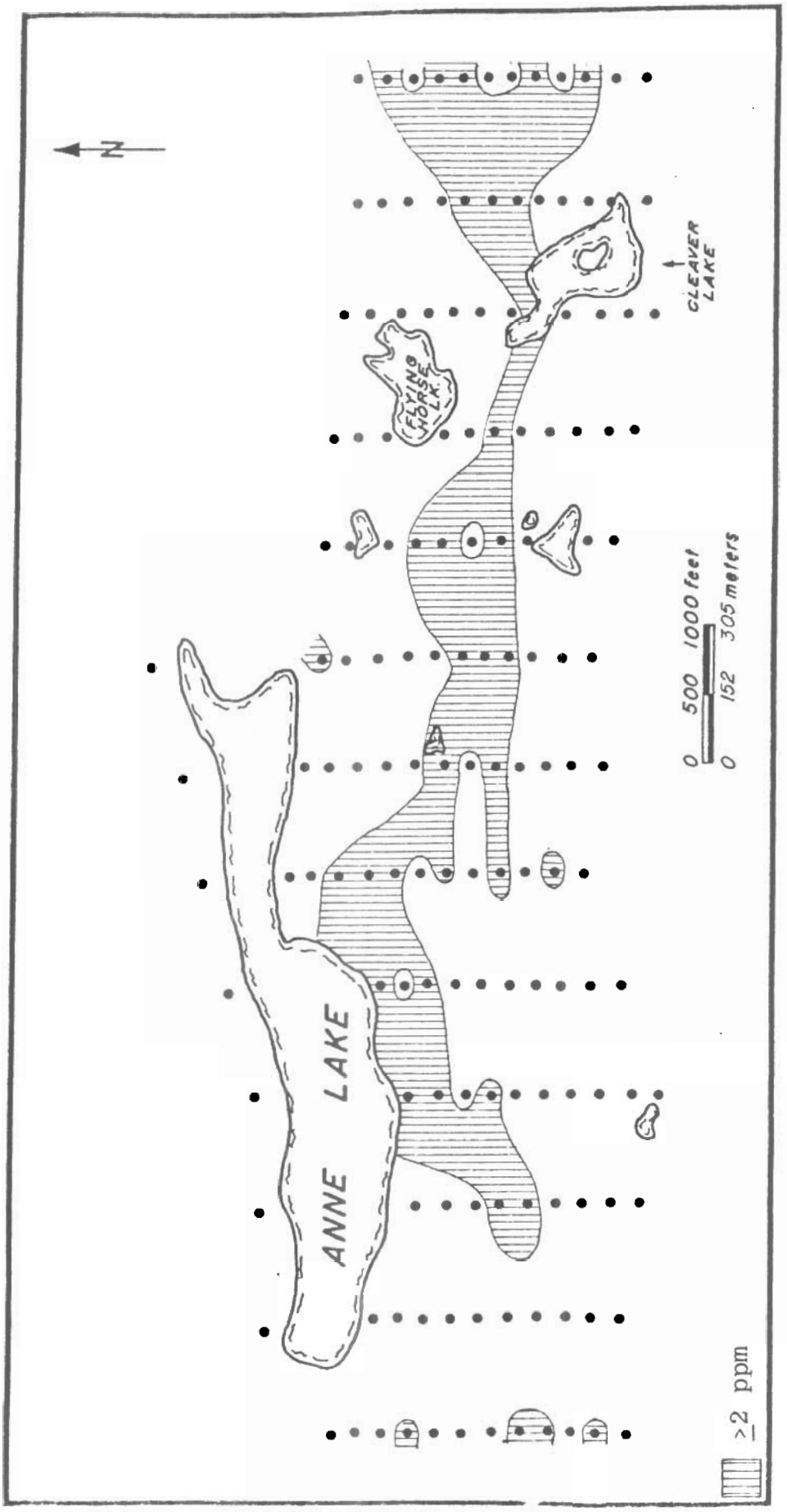

Figure B3. Anne-Cleaver Lakes: Cd content of the L-F-H horizon, -80 mesh, total attack.

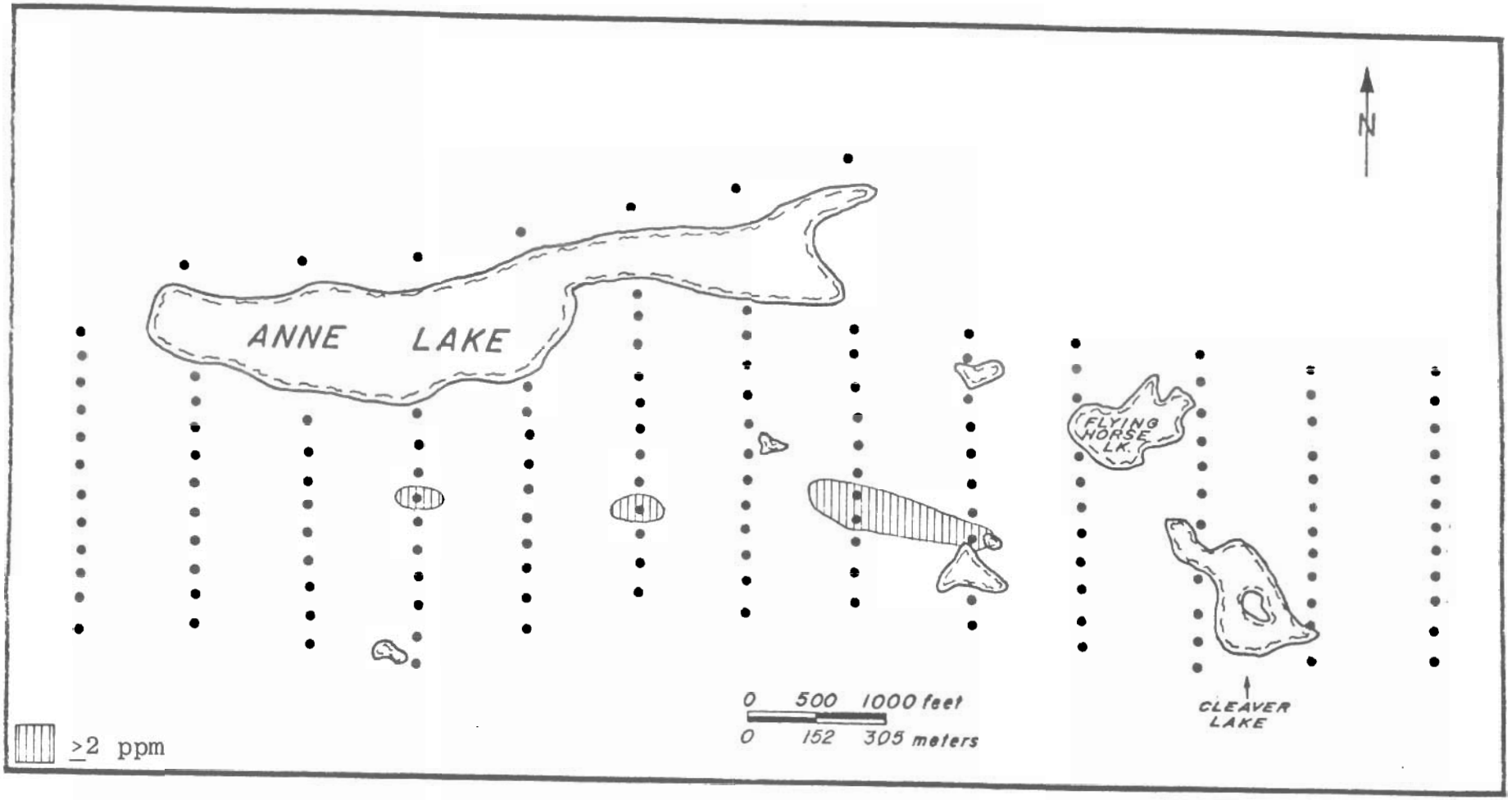

Figure B4. Anne-Cleaver Lakes: Cd content of Layer 1 soils, -80 mesh, total attack.

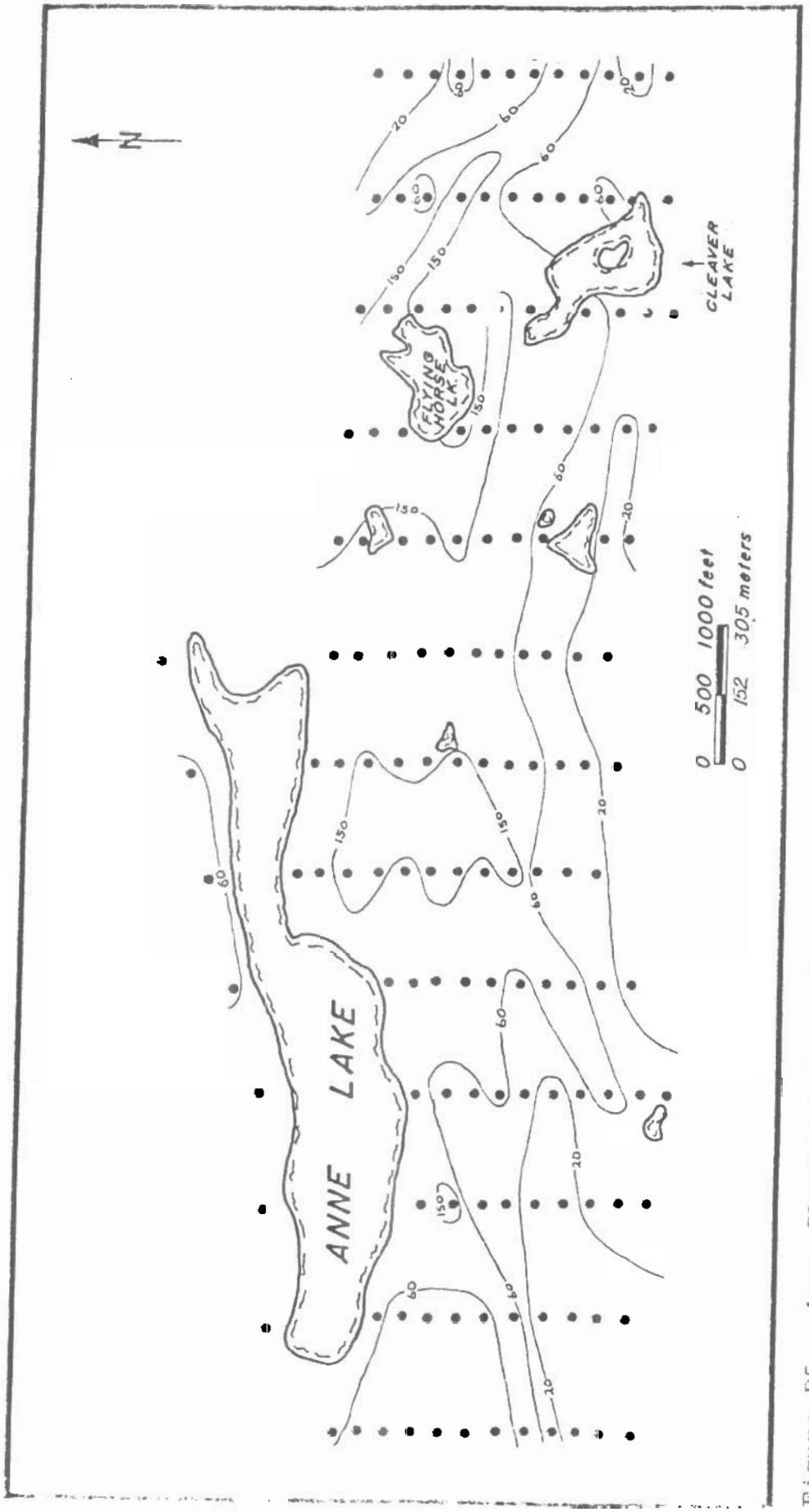

Figure B5. Anne-Cleaver Lakes: Cu content (ppm) of the L-F-H horizon, -80 mesh, total attack.

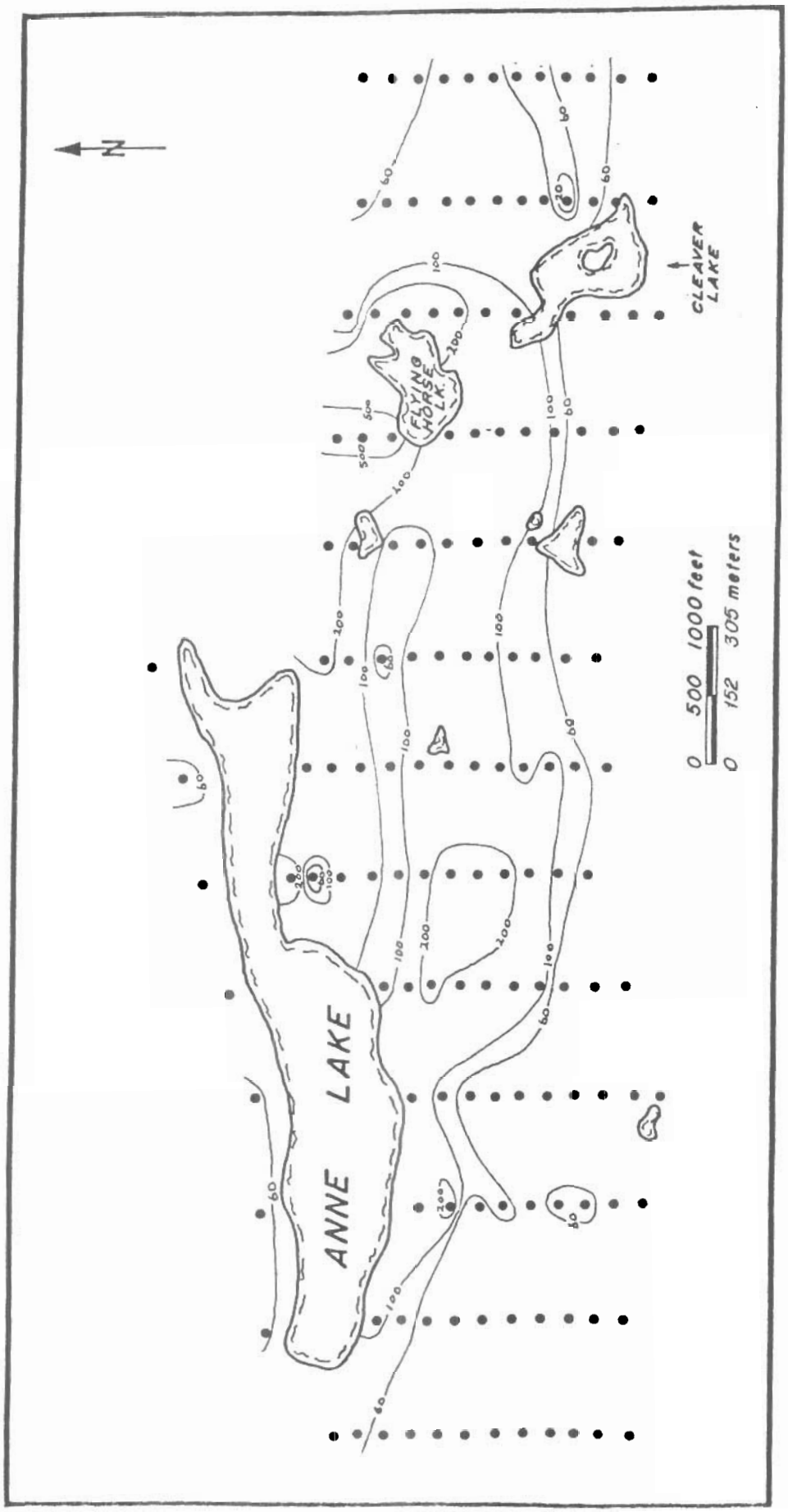

Figure B6. Anne-Cleaver Lakes: Cu content (ppm) of Layer 1 soils, -80 mesh, total attack.

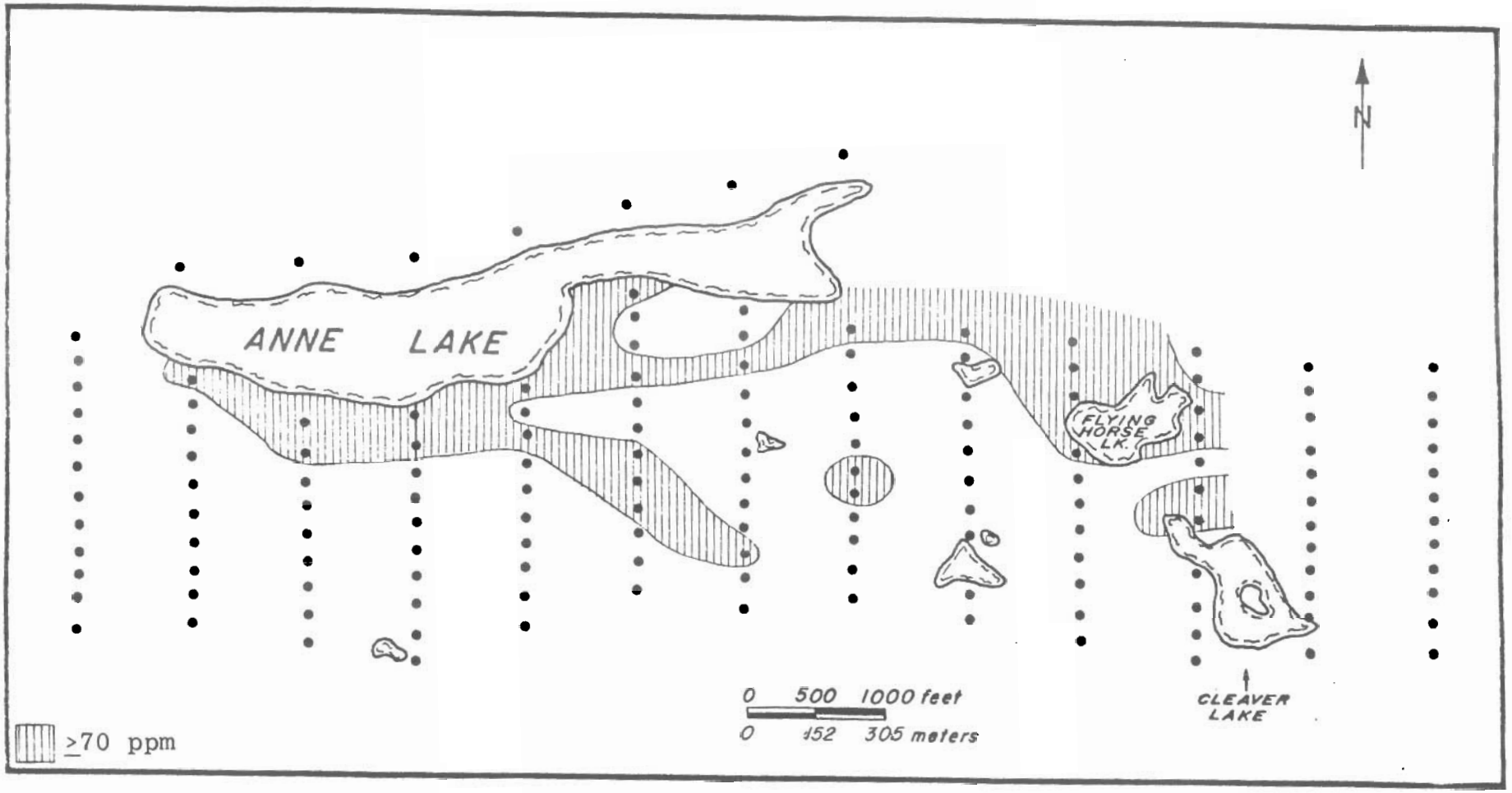

Figure B7. Anne-Cleaver Lakes: Cu content of Layer 1 soils, 1.0M HCl ext., -80 mesh.

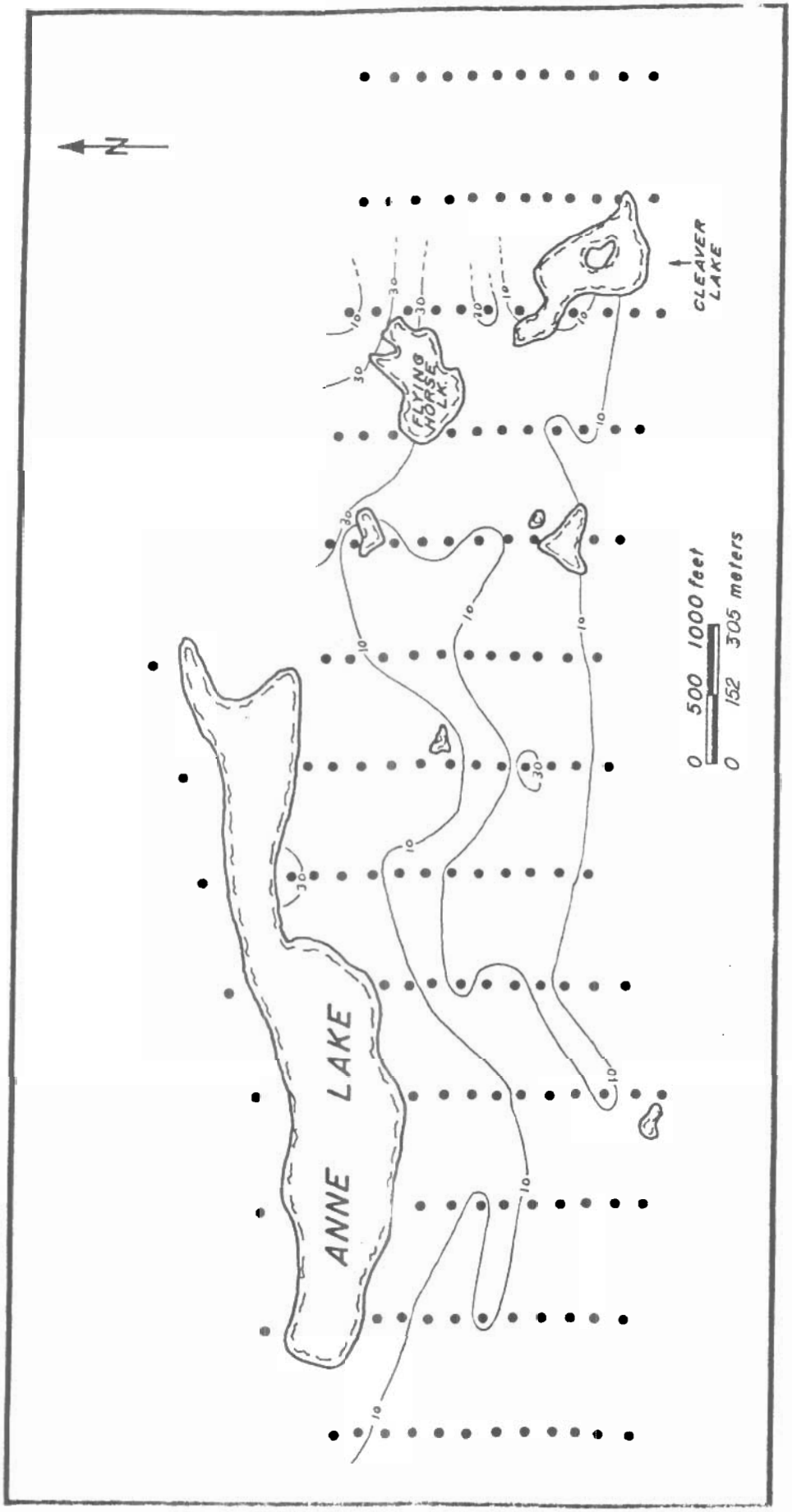

Figure B8. Anne-Cleaver Lakes: Cu content (ppm) of Layer 1 soils, 0.05M EDTA ext., -80 mesh.

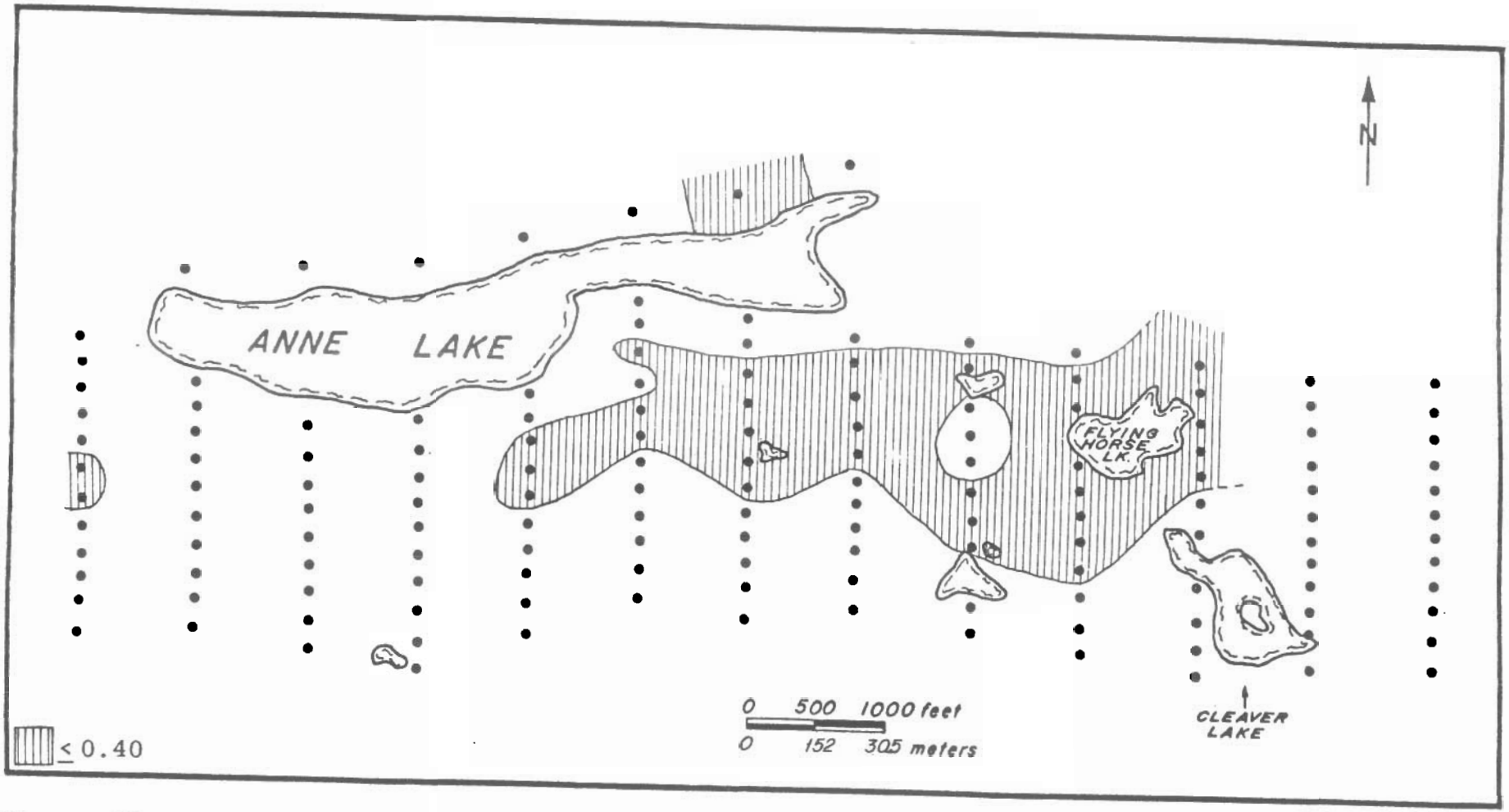

Figure B9. Anne-Cleaver Lakes: ratio of 1.0M HCl ext. to total ext. Cu (Cu_{HR}) in Layer 1 soils.

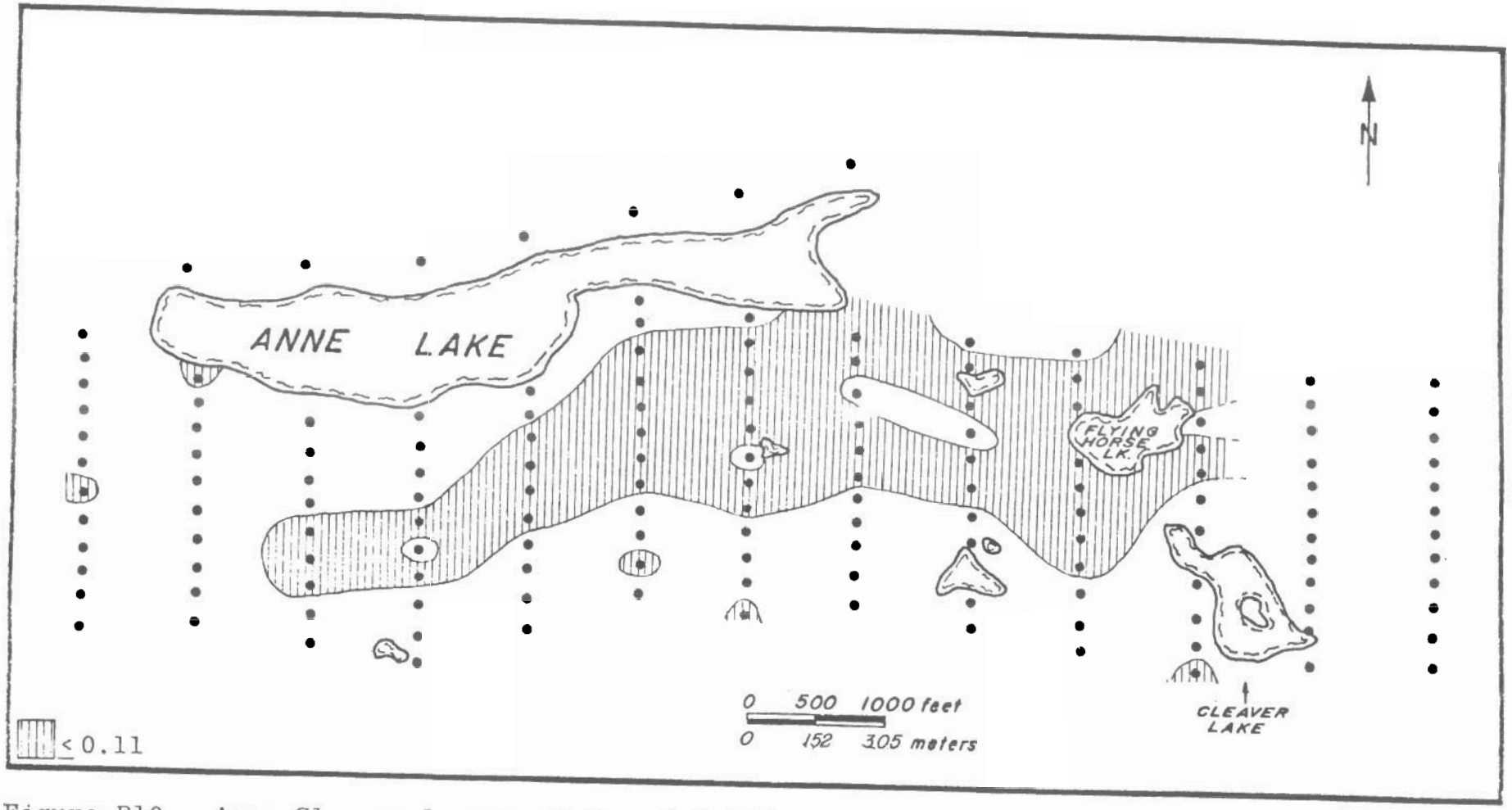

Figure B10. Anne-Cleaver Lakes: ratio of 0.05M EDTA ext. to total ext. Cu (Cu_{ER}) in Layer 1 soils.