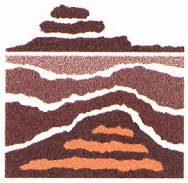
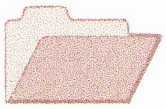


CRCLEME

Cooperative Research Centre for
Landscape Evolution & Mineral Exploration



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SERIES

CSIRO
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AND MINING

AMIRA

Australian Mineral Industries Research Association Limited ACN 004 448 266

# DISPERSION OF GOLD AND ASSOCIATED ELEMENTS IN THE LATERITIC REGOLITH, MYSTERY ZONE, MT PERCY, KALGOORLIE, WESTERN AUSTRALIA

## Volume 2 - Appendices

*C.R.M. Butt*

**CRC LEME OPEN FILE REPORT 45**

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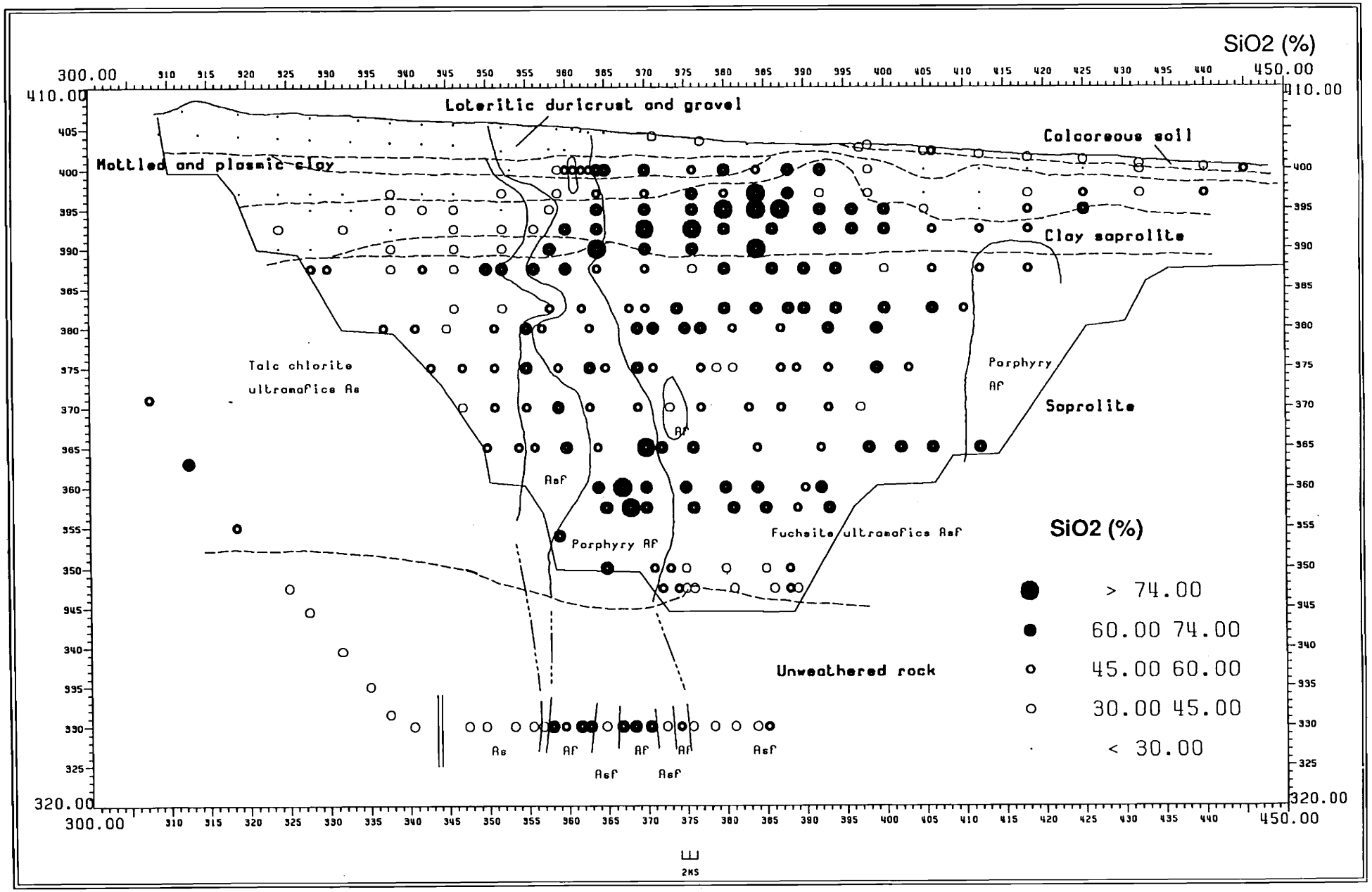
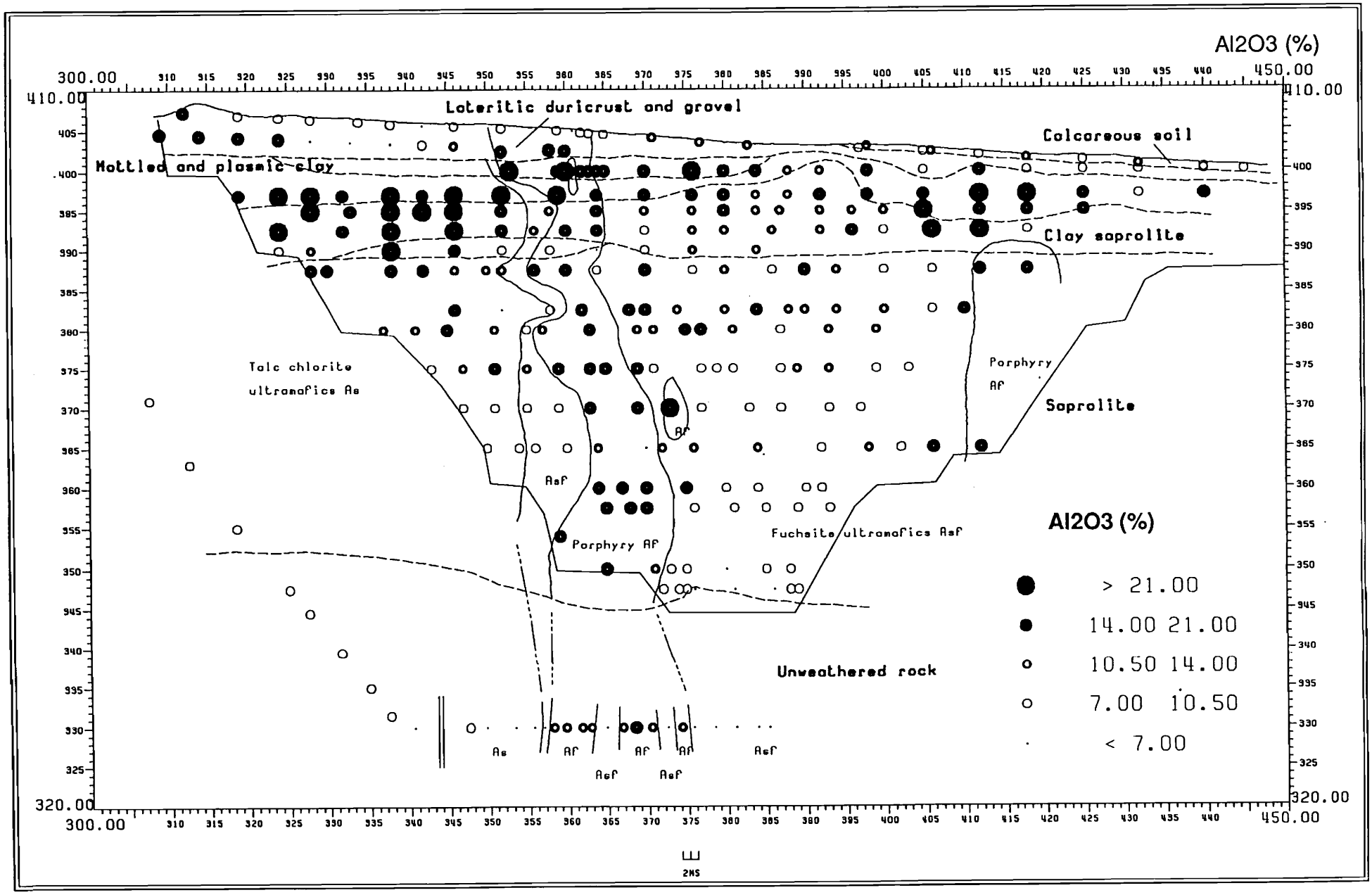
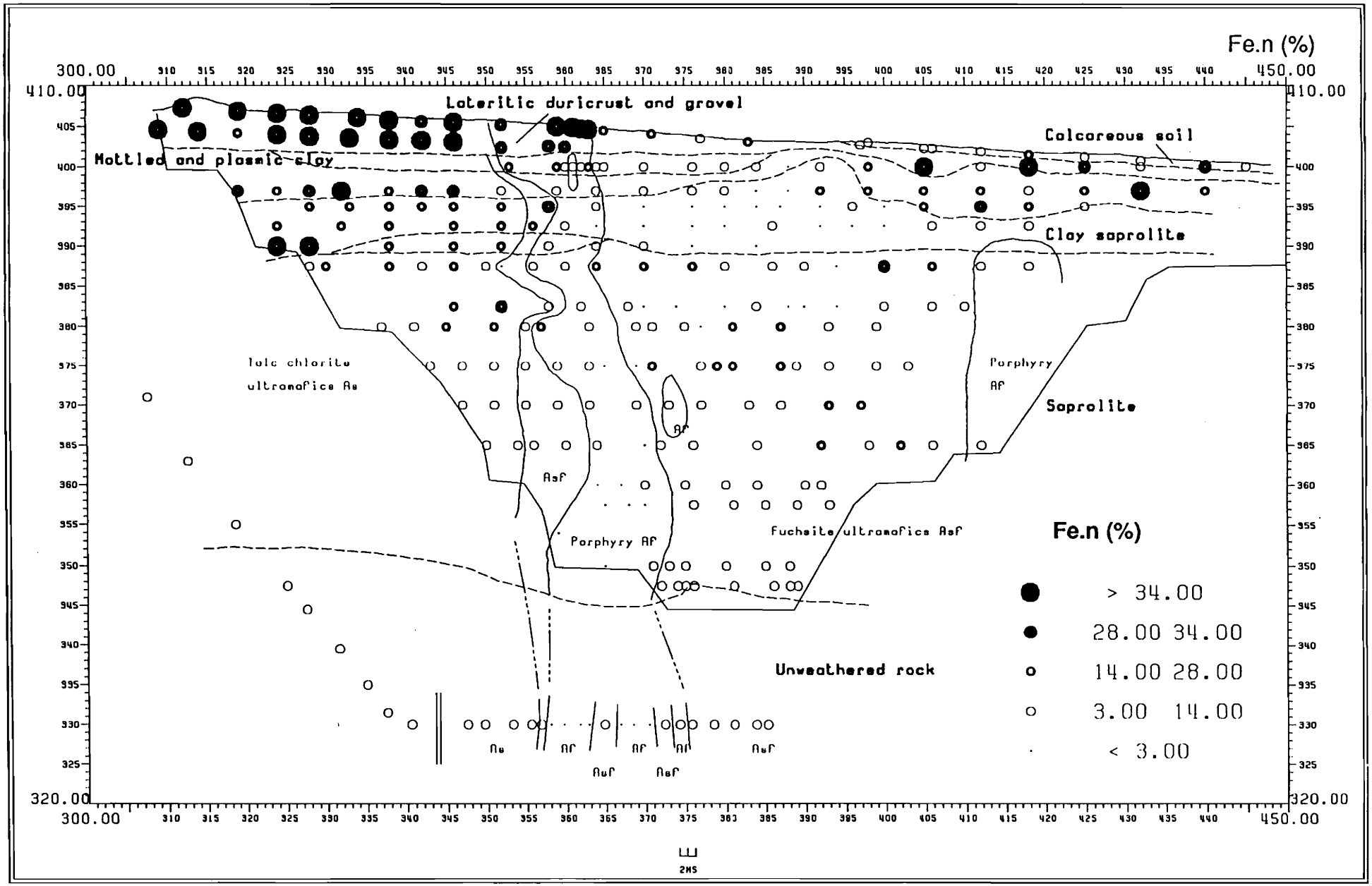
CRC LEME is an unincorporated joint venture between The Australian National University,
University of Canberra, Australian Geological Survey Organisation and CSIRO Exploration and Mining
*Headquarters:* CRC LEME c/o CSIRO Exploration and Mining, Private Bag, PO Wembley, Western Australia, 6014

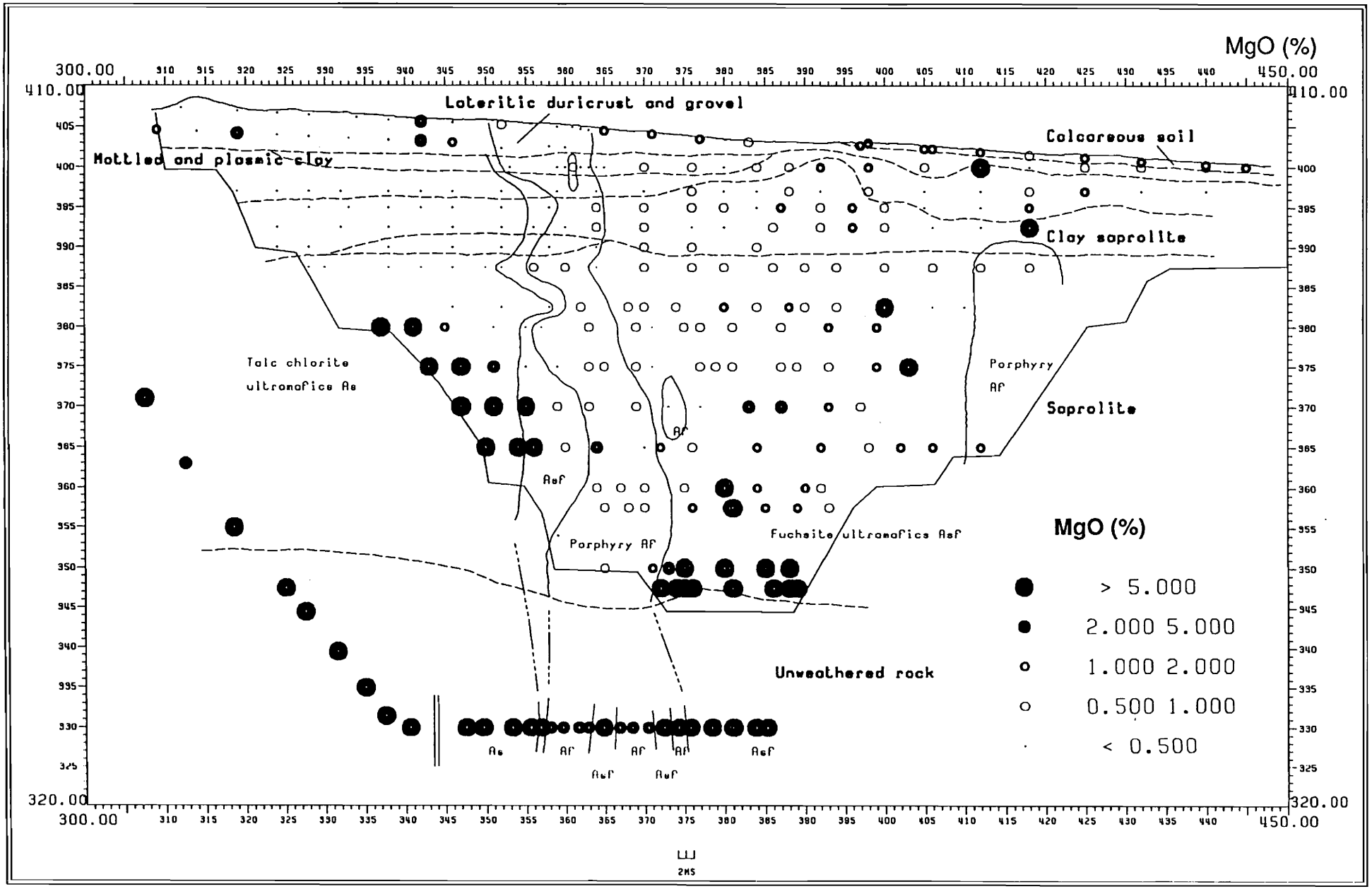
# APPENDIX I

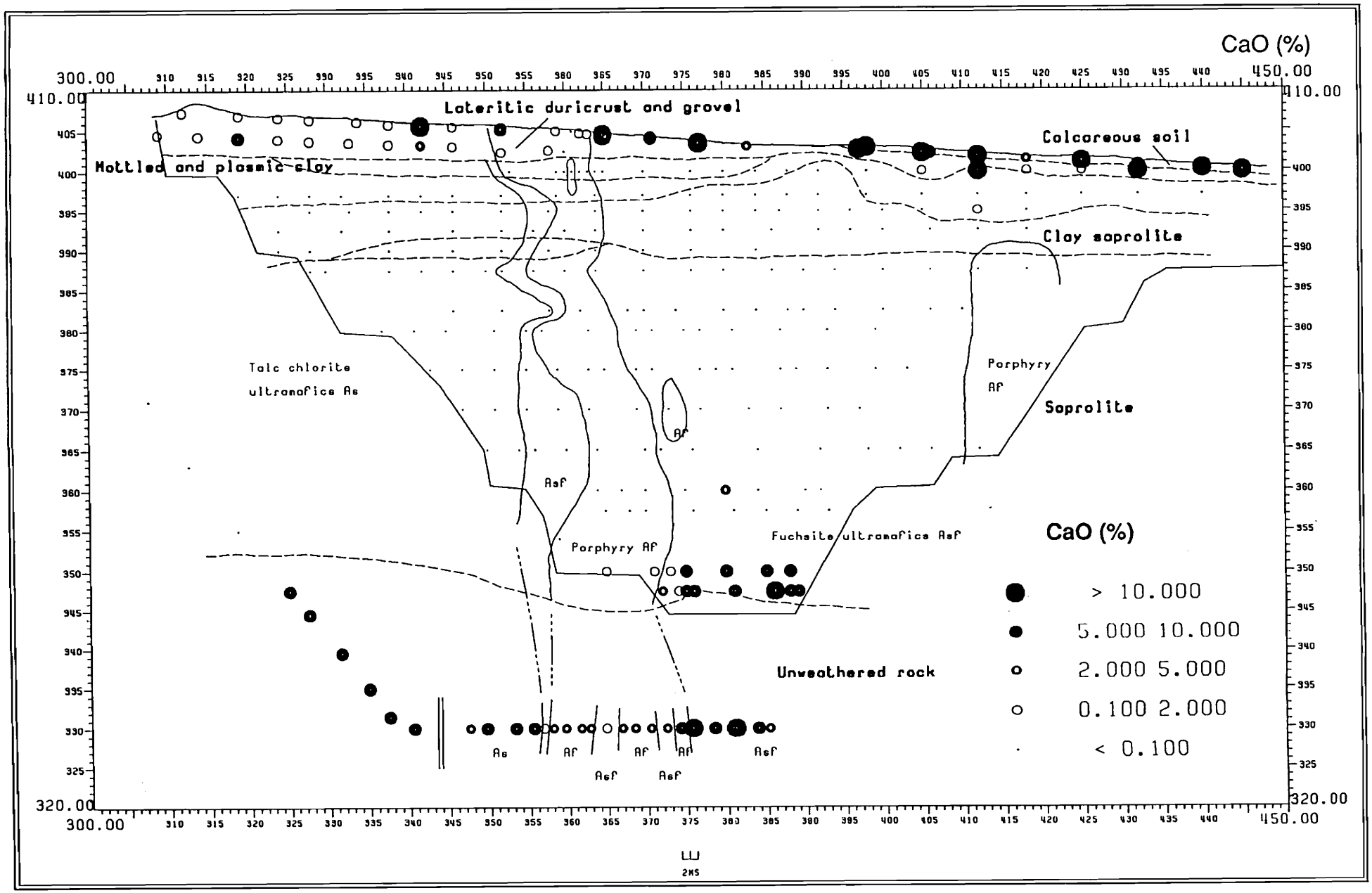
## ELEMENT DISTRIBUTION PLOTS, SECTION 15850N

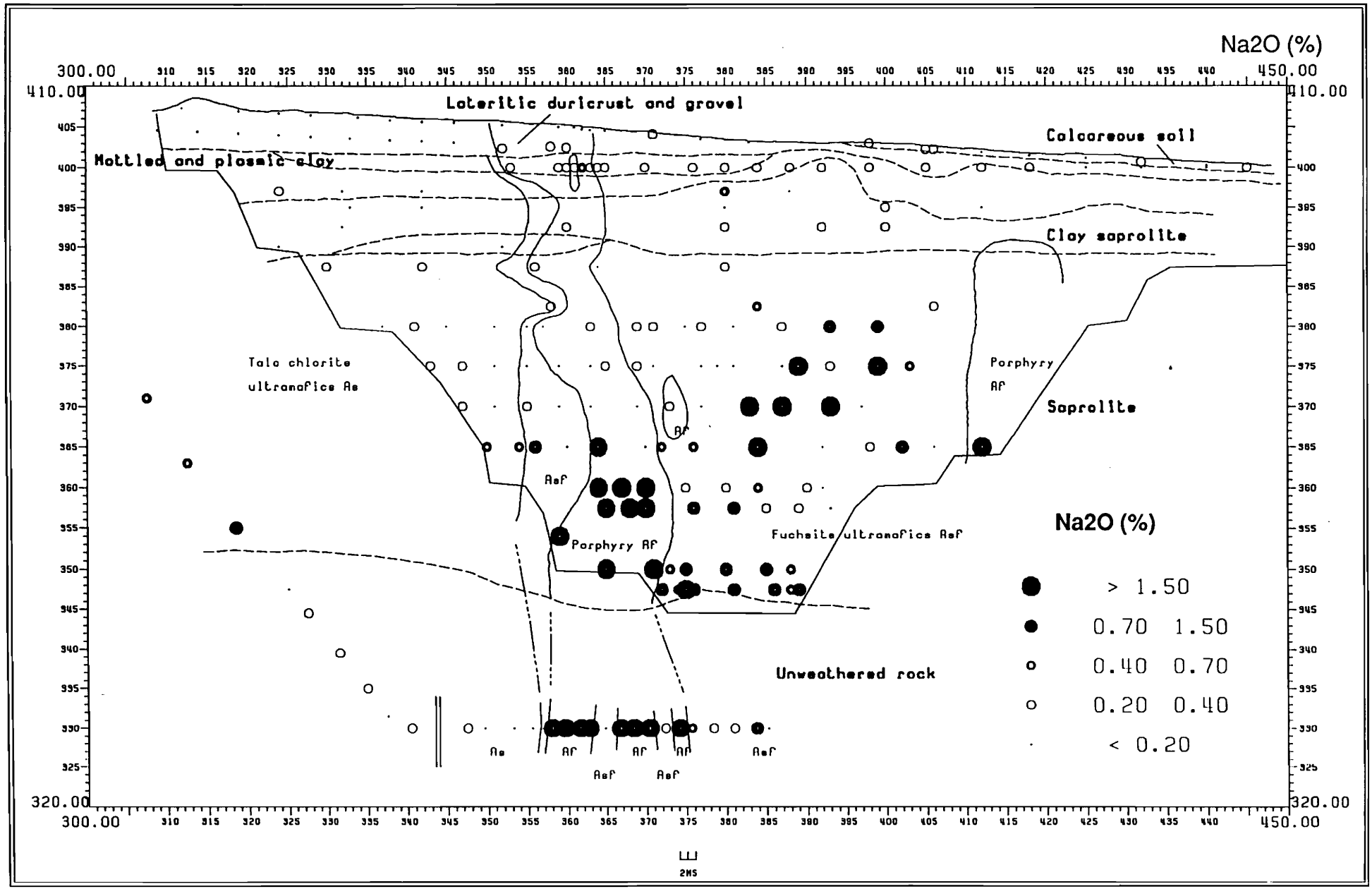

SiO2 (%)
300.00
450.00
410.00
320.00
Loteritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Af
Asf
Porphyry Af
Fuchsite ultramafics Asf
SiO2 (%)
> 74.00
60.00 74.00
45.00 60.00
30.00 45.00
< 30.00
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
2MS

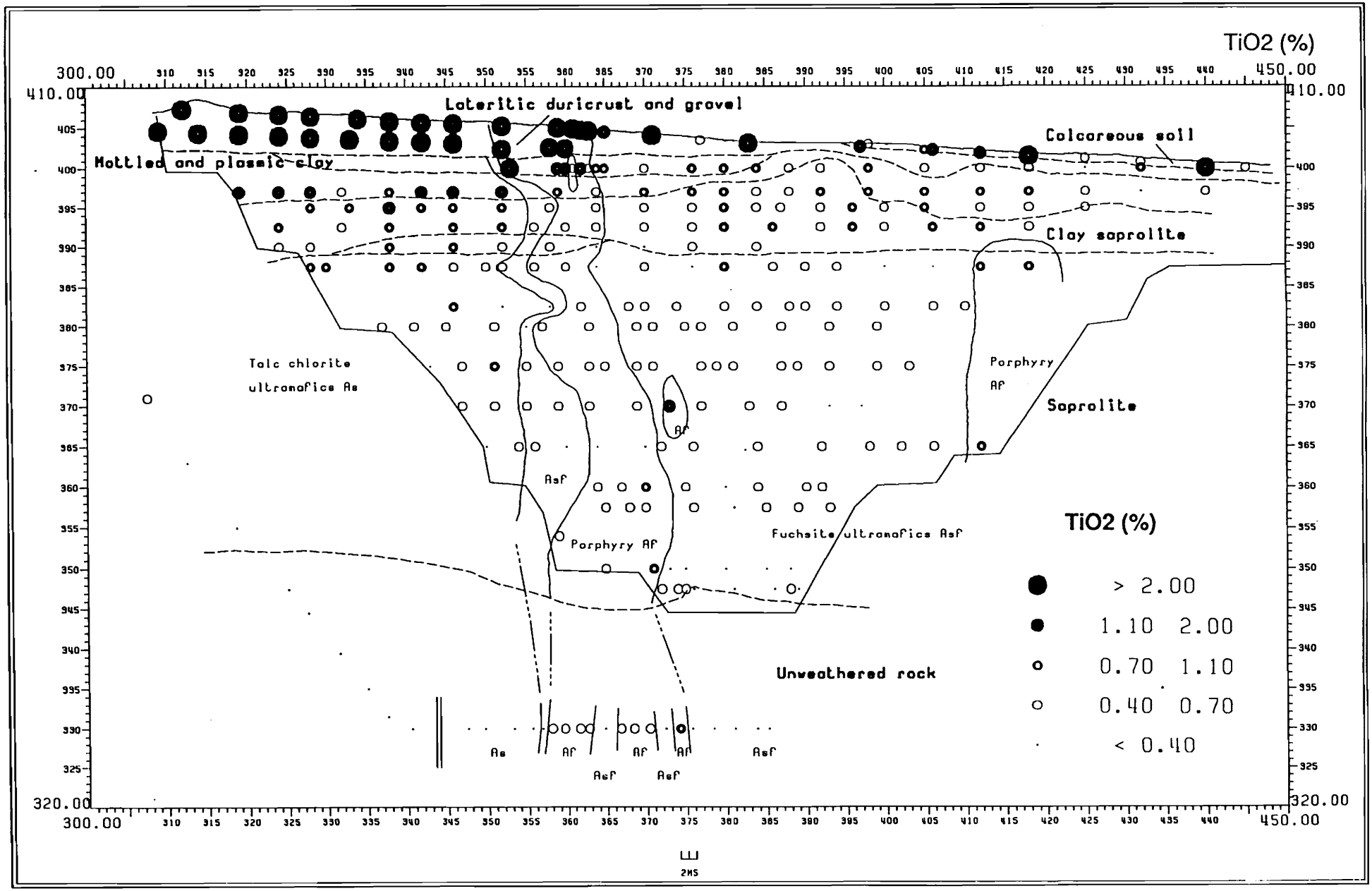

Al2O3 (%)
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Af
Asf
Porphyry Af
Fuchsite ultramafics Asf
Al2O3 (%)
> 21.00
14.00 21.00
10.50 14.00
7.00 10.50
< 7.00
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
300.00
450.00
410.00
320.00

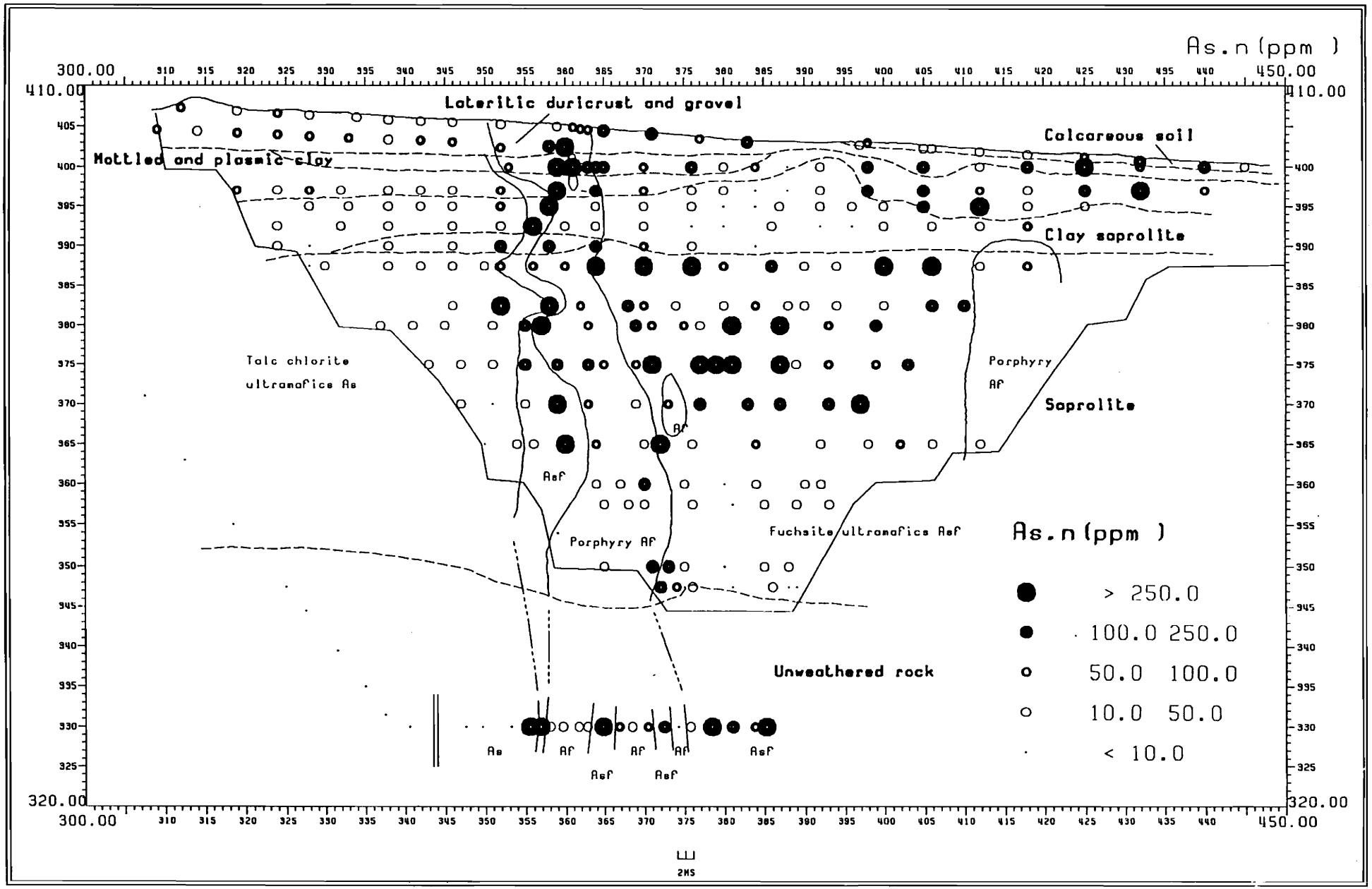

Fe.n (%)
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite ultramafics As
Porphyry Af
Saprolite
Asf
Af
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Fe.n (%)
> 34.00
28.00 34.00
14.00 28.00
3.00 14.00
< 3.00
As
Af
Af
Af
Asf
Asf
Asf
2MS

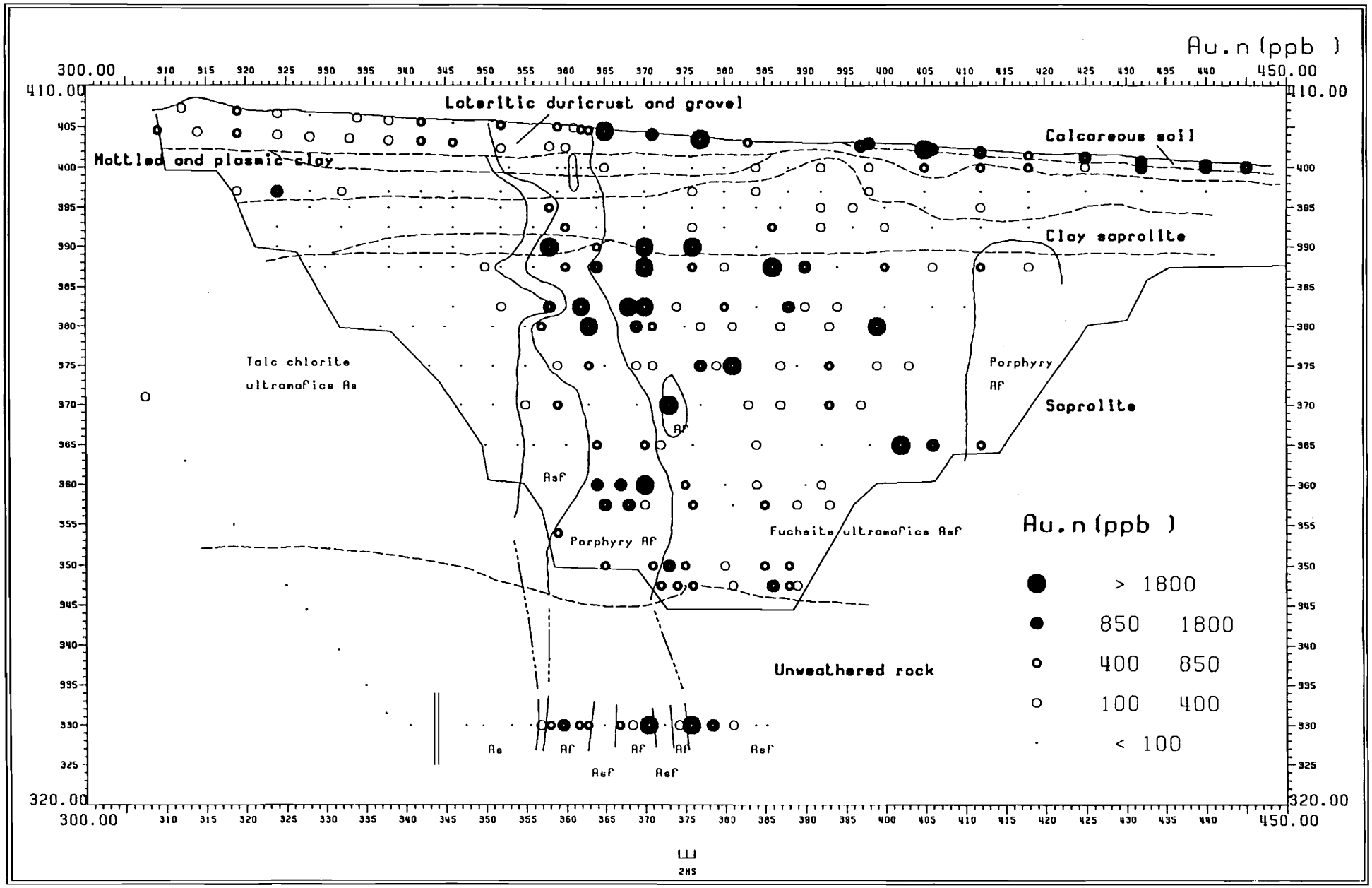

MgO (%)
Lateritic duricrust and grovel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Af
Asf
Porphyry Af
Fuchsite ultramafics Asf
MgO (%)
> 5.000
2.000 5.000
1.000 2.000
0.500 1.000
< 0.500
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf

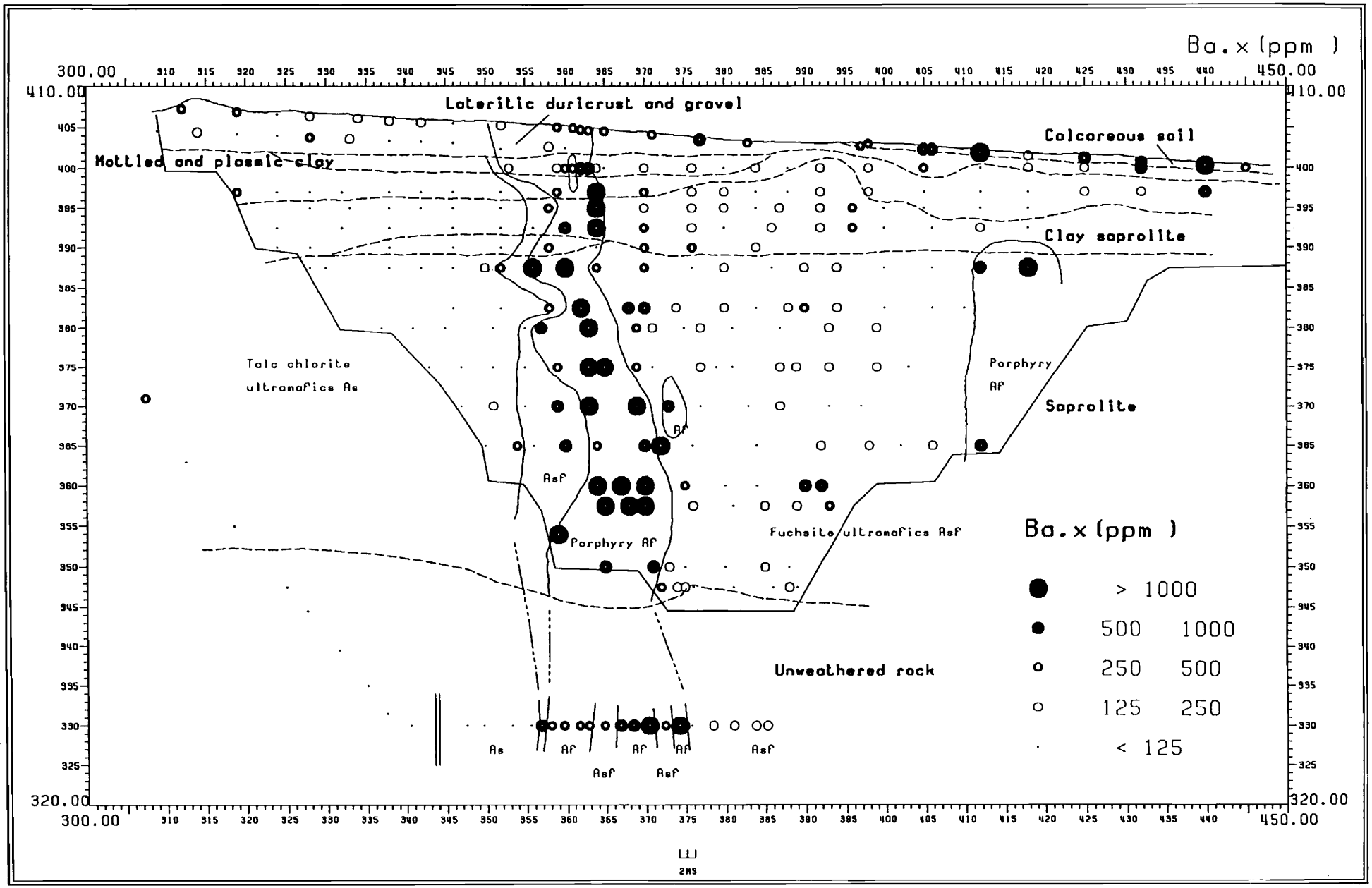

CaO (%)
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Saprolite
Asf
Af
Porphyry Af
Fuchsite ultramafics Asf
CaO (%)
> 10.000
5.000 10.000
2.000 5.000
0.100 2.000
< 0.100
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
300.00
450.00
410.00
320.00
LU
2KS

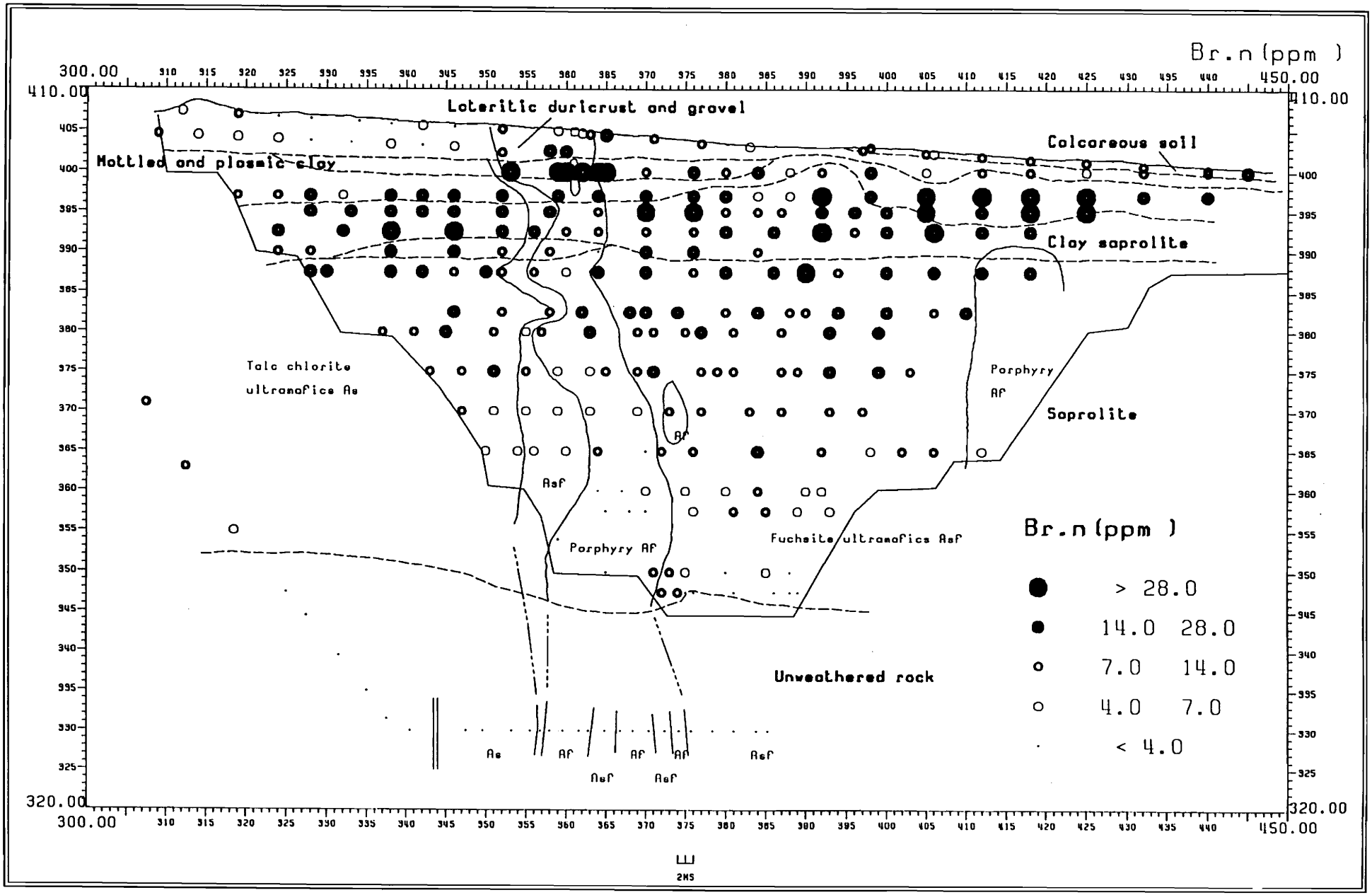

Na2O (%)
Laterite duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Saprolite
Asf
Af
Porphyry Af
Fuchsite ultramafics Asf
Na2O (%)
> 1.50
0.70 1.50
0.40 0.70
0.20 0.40
< 0.20
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
300.00
450.00
410.00
320.00
2MS

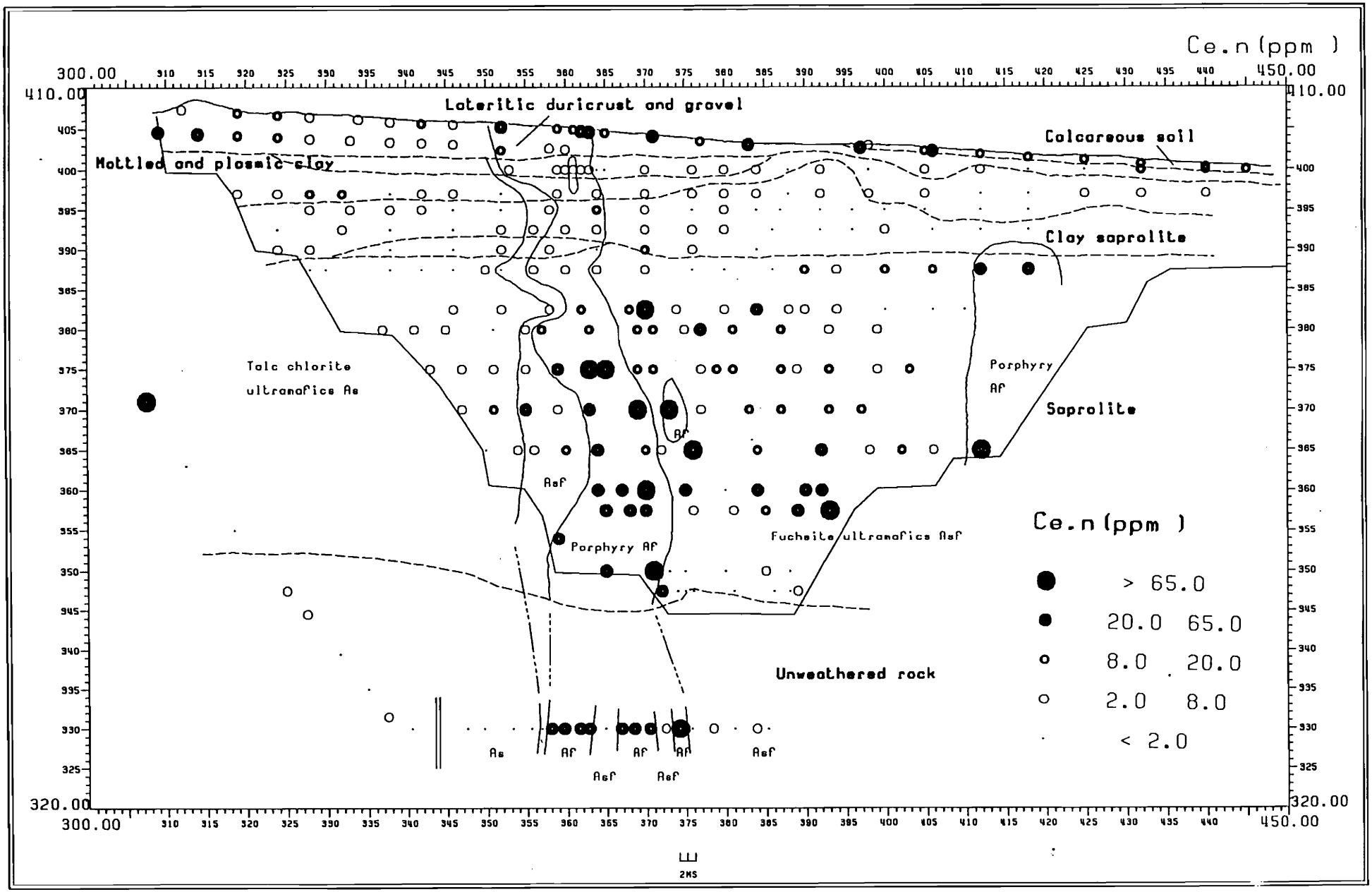

TiO2 (%)
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafic As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
TiO2 (%)
> 2.00
1.10 2.00
0.70 1.10
0.40 0.70
< 0.40
As
Af
Asf
2MS

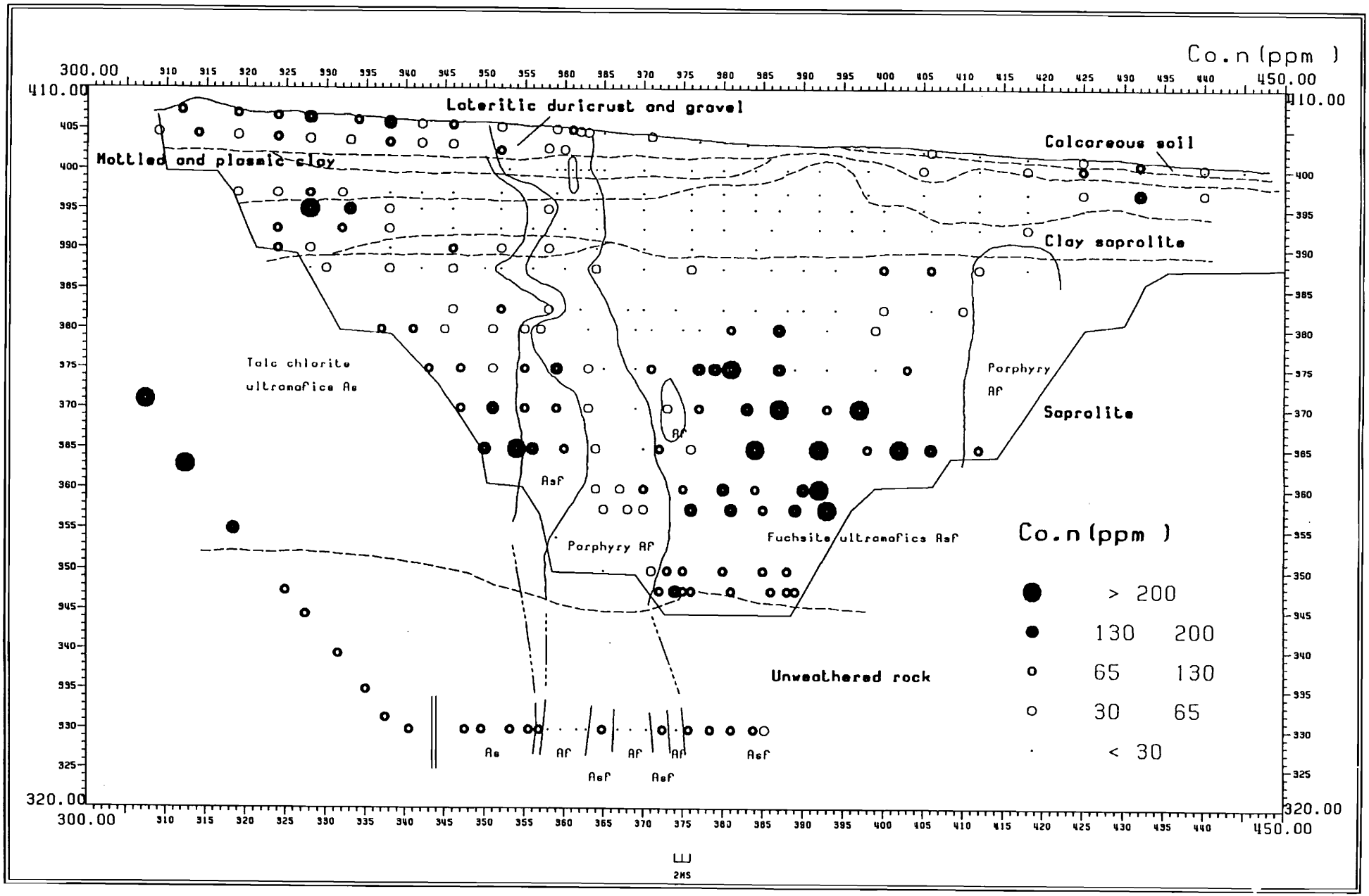

As.n (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Saprolite
Af
Asf
Porphyry Af
Fuchsite ultramafics Asf
As.n (ppm )
> 250.0
100.0 250.0
50.0 100.0
10.0 50.0
< 10.0
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
2MS

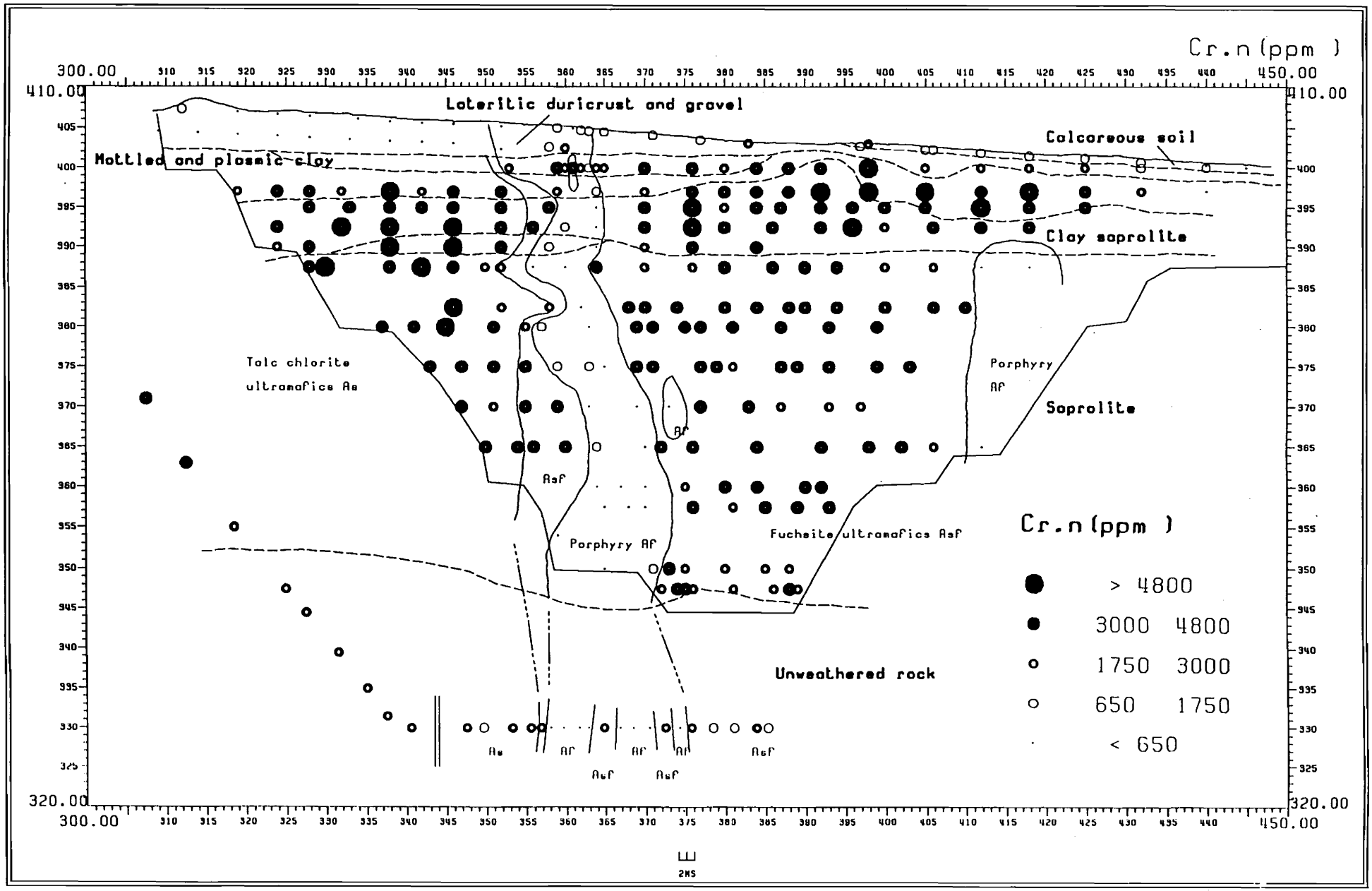

Au.n (ppb )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafice Asf
Au.n (ppb )
> 1800
850 1800
400 850
100 400
< 100
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
2MS

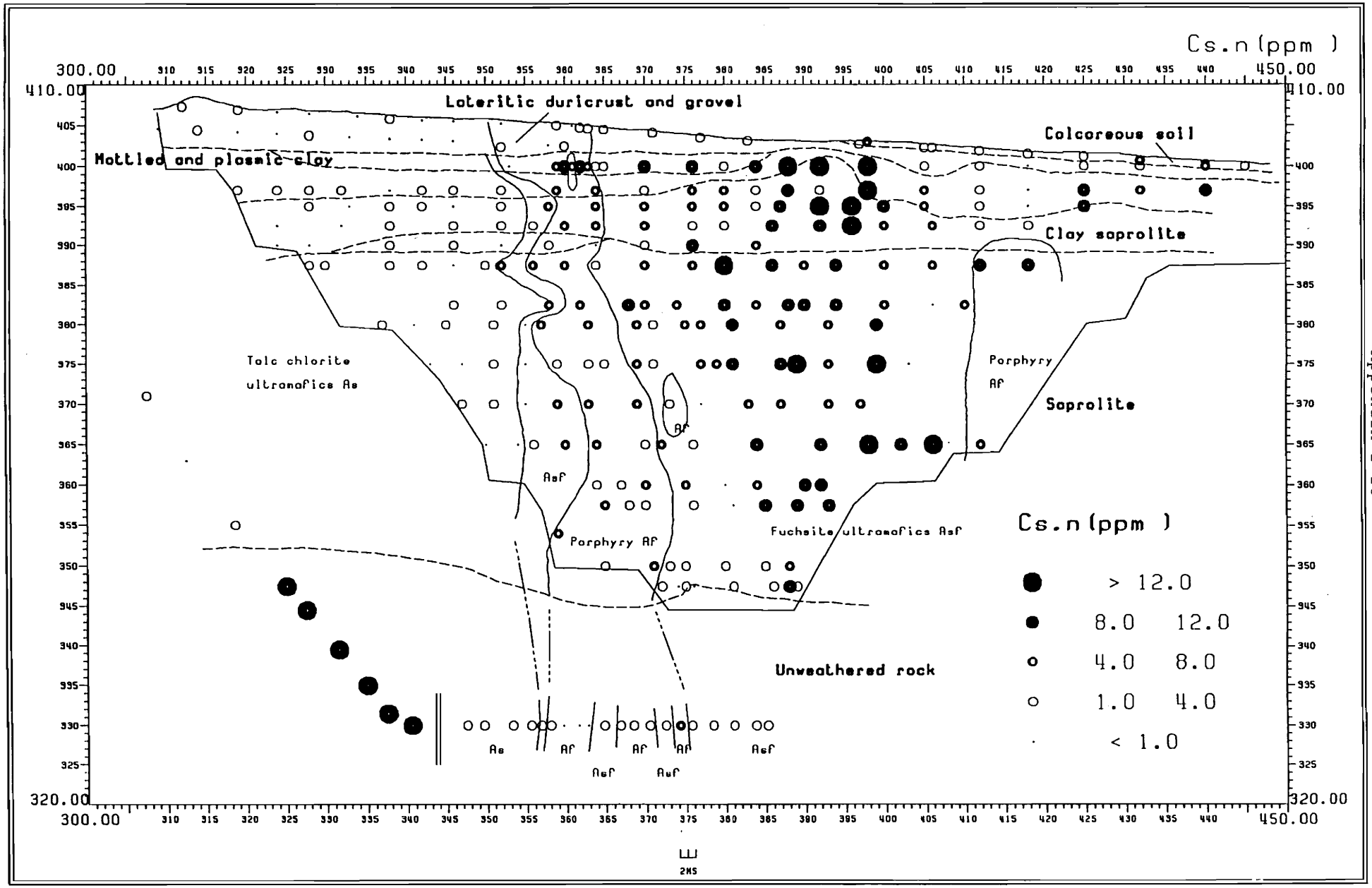

Ba.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
As
Af
Asf
Ba.x (ppm )
> 1000
500 1000
250 500
125 250
< 125

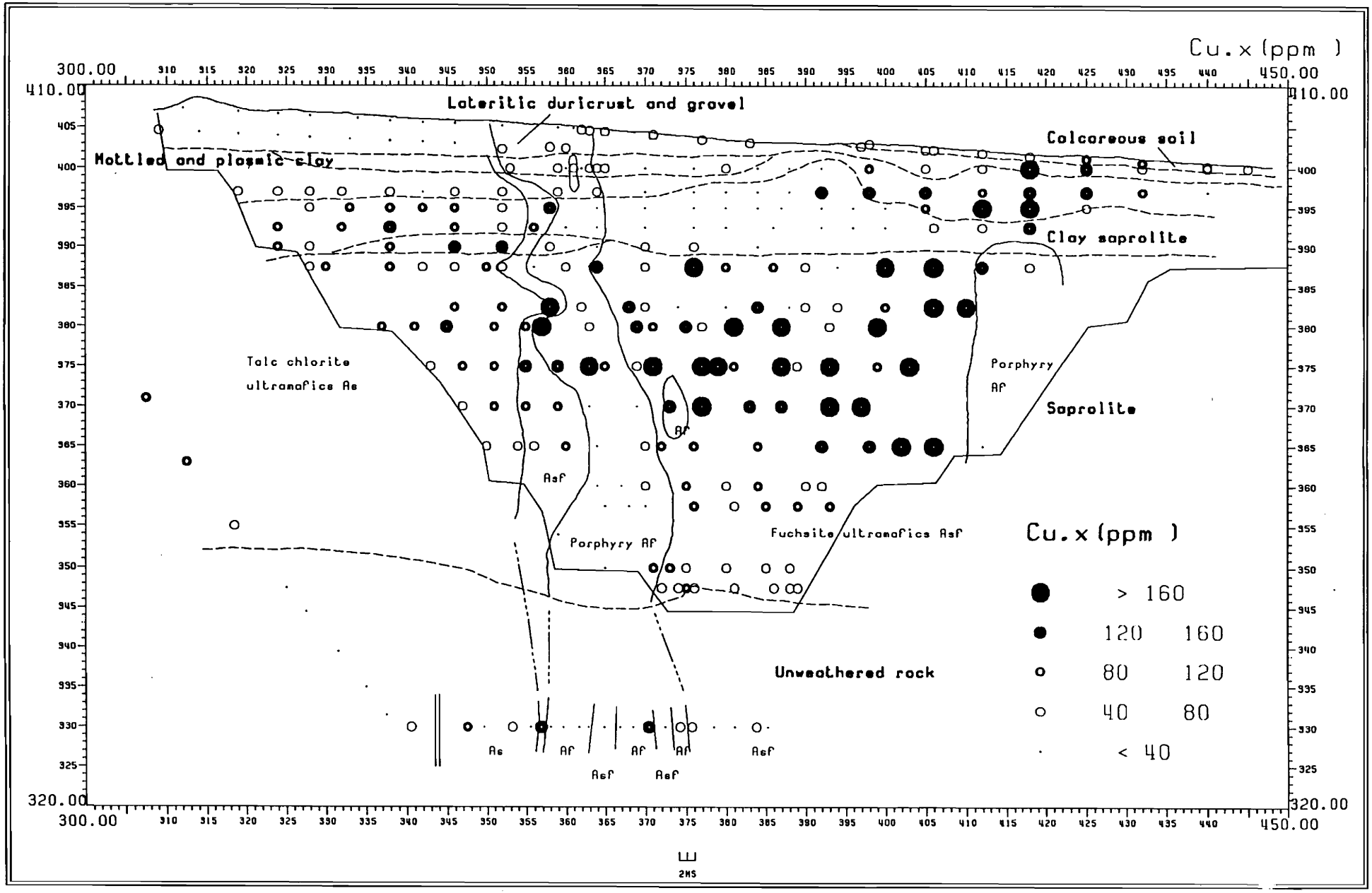

Br.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Br.n(ppm )
> 28.0
14.0 28.0
7.0 14.0
4.0 7.0
< 4.0
Unweathered rock
As
Af
Asf
2MS

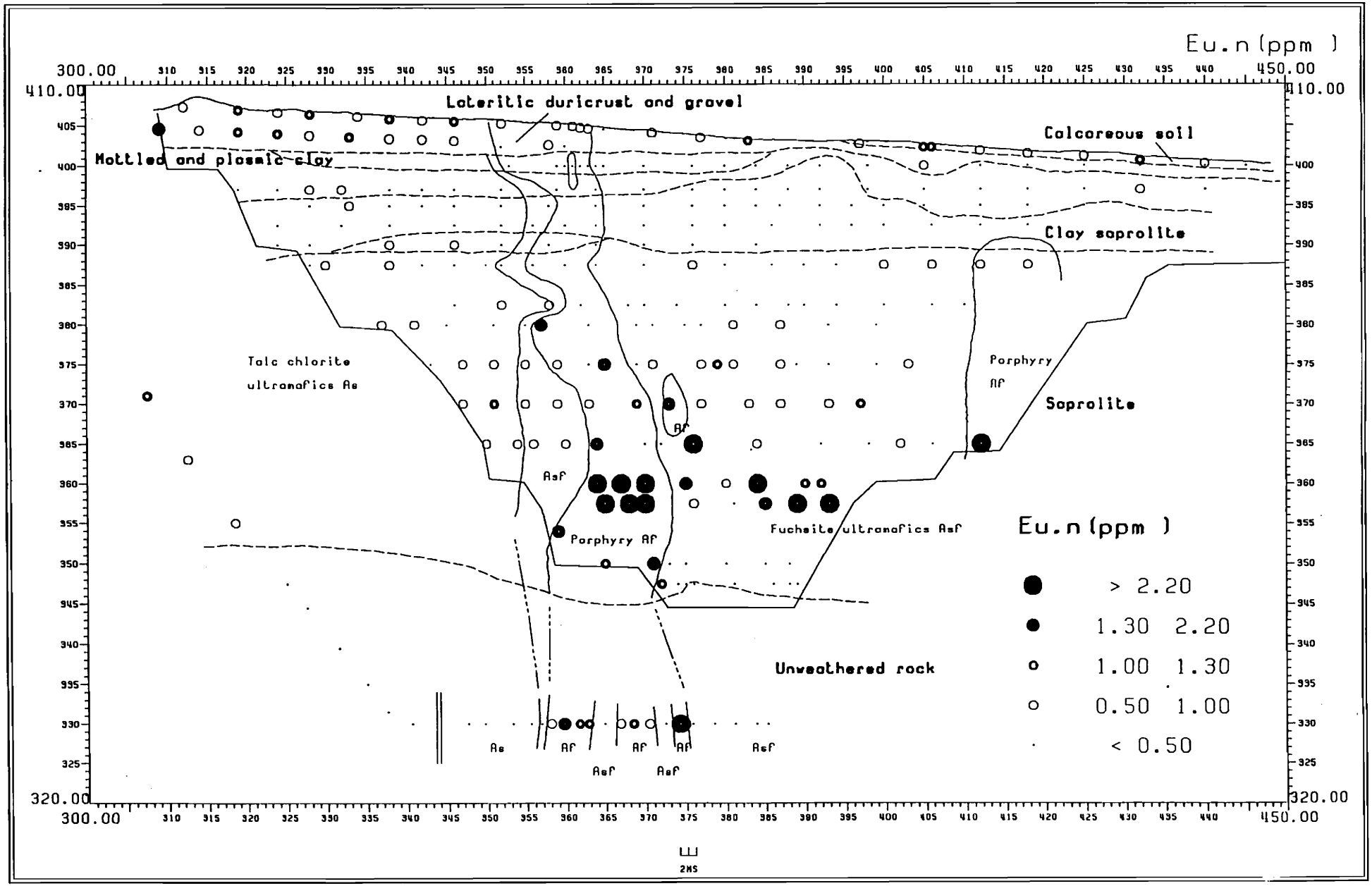

Ce.n (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Af
Asf
Porphyry Af
Fuchsite ultramafics Asf
Ce.n (ppm )
> 65.0
20.0 65.0
8.0 20.0
2.0 8.0
< 2.0
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
2MS

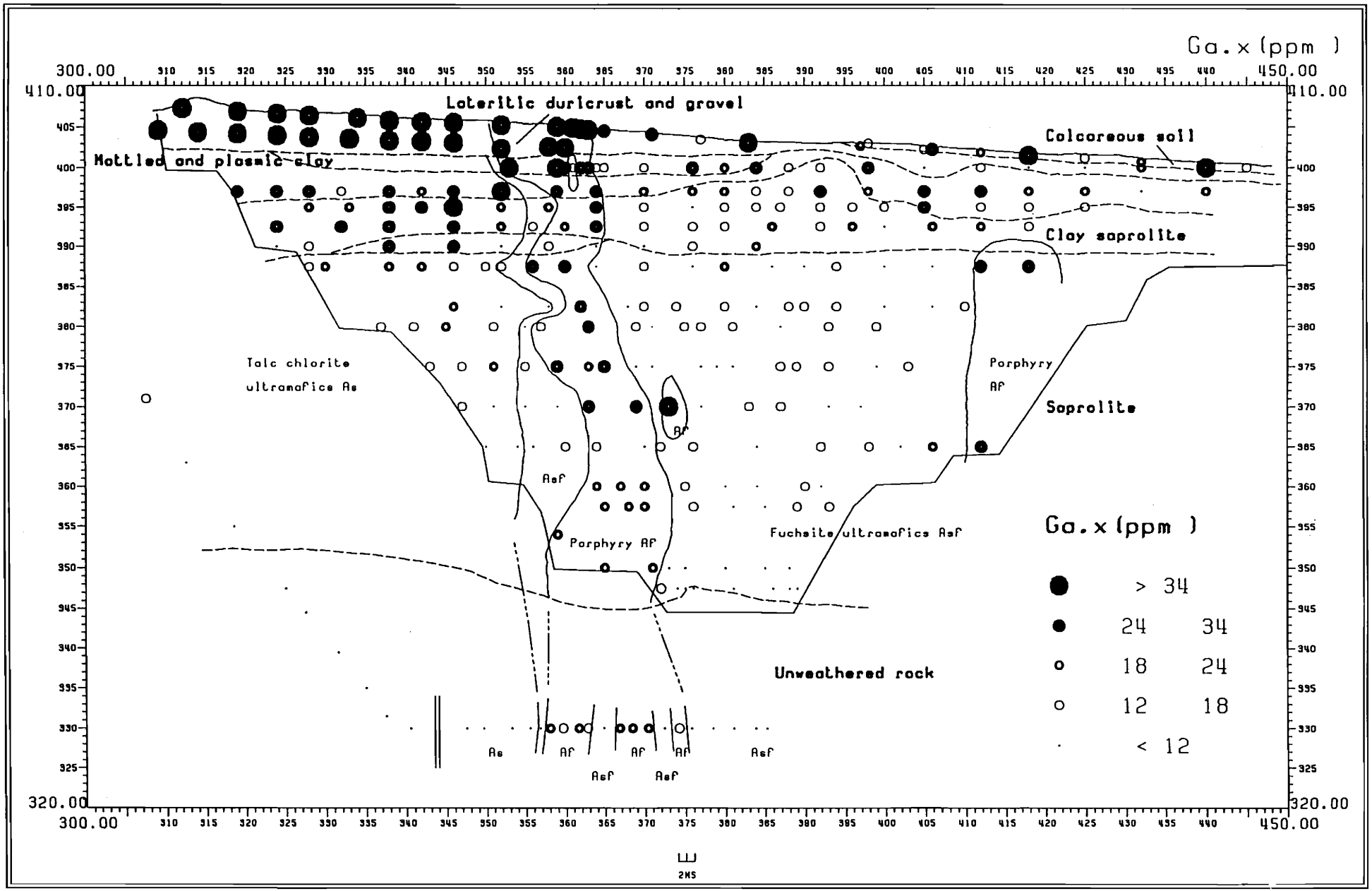

Co.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
AP
Saprolite
Asf
AP
Porphyry AP
Fuchsite ultramafics Asf
Unweathered rock
As
AP
AP
AP
Asf
Asf
Asf
Co.n(ppm )
> 200
130 200
65 130
30 65
< 30

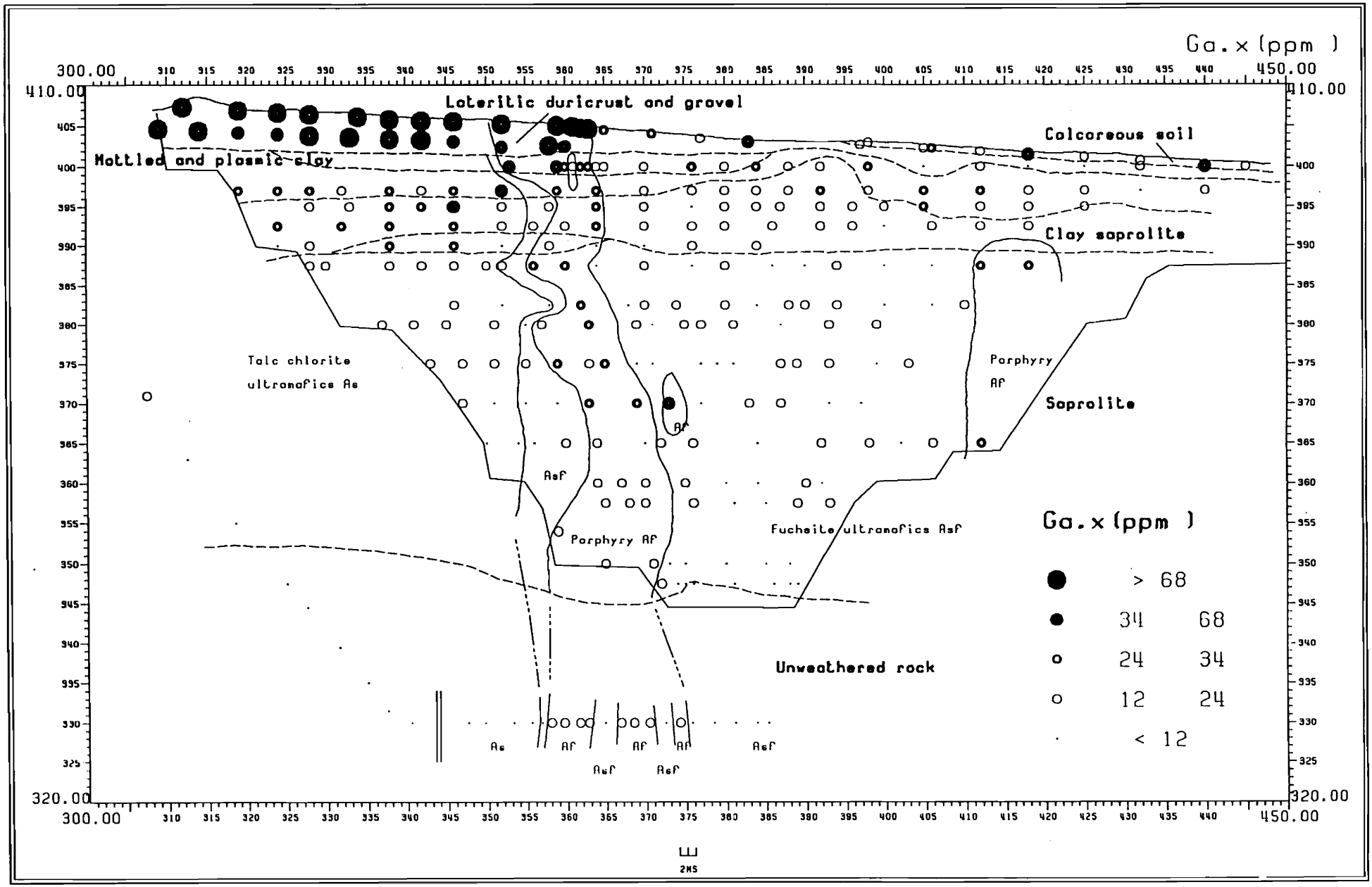

Cr.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Saprolite
Asf
Af
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Cr.n(ppm )
> 4800
3000 4800
1750 3000
650 1750
< 650
As
Af
Af
Af
Asf
Asf
Asf
2MS

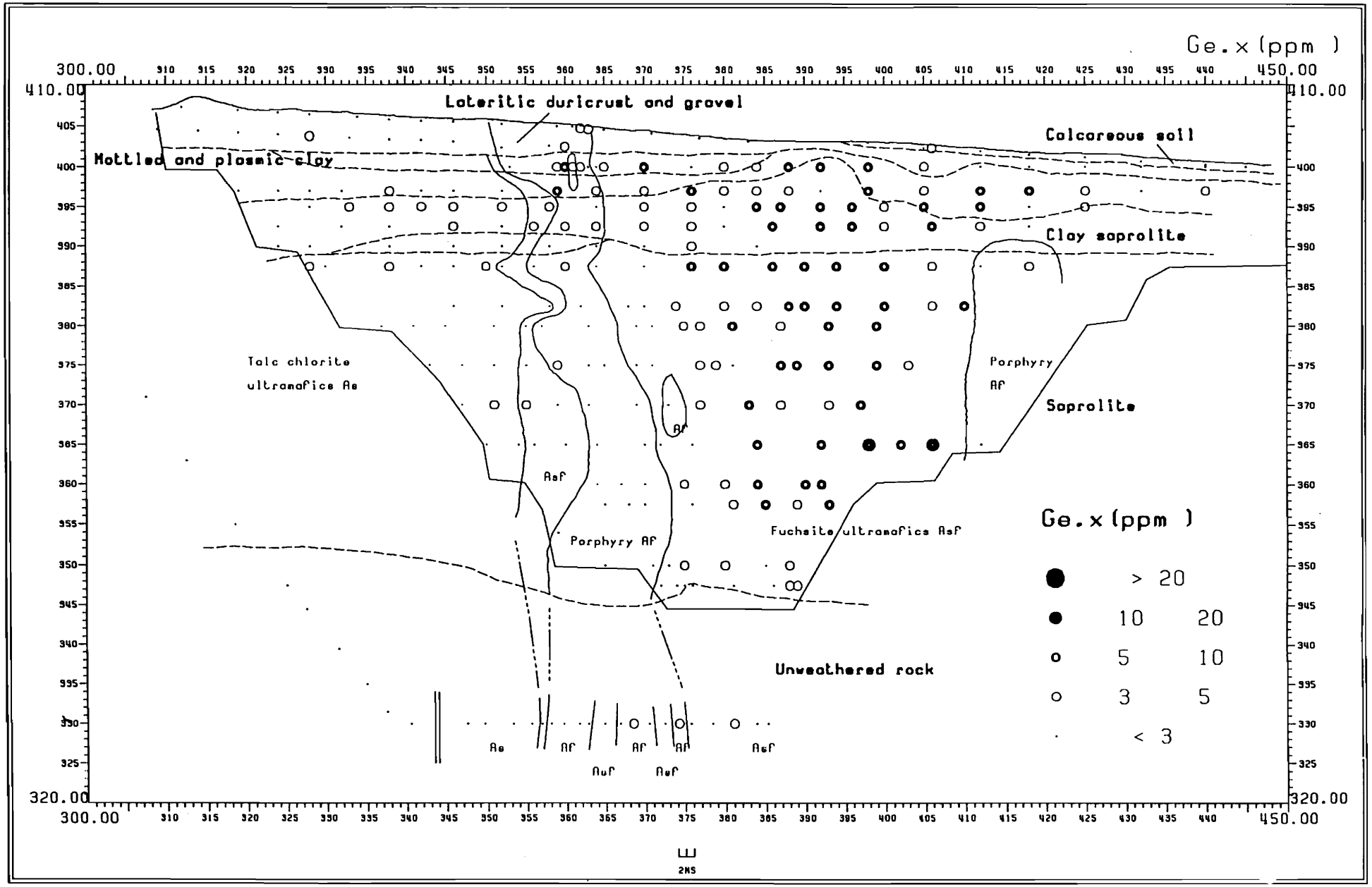

Cs.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Af
Asf
Porphyry Af
Fuchsite ultramafics Asf
Cs.n(ppm )
> 12.0
8.0 12.0
4.0 8.0
1.0 4.0
< 1.0
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
2MS

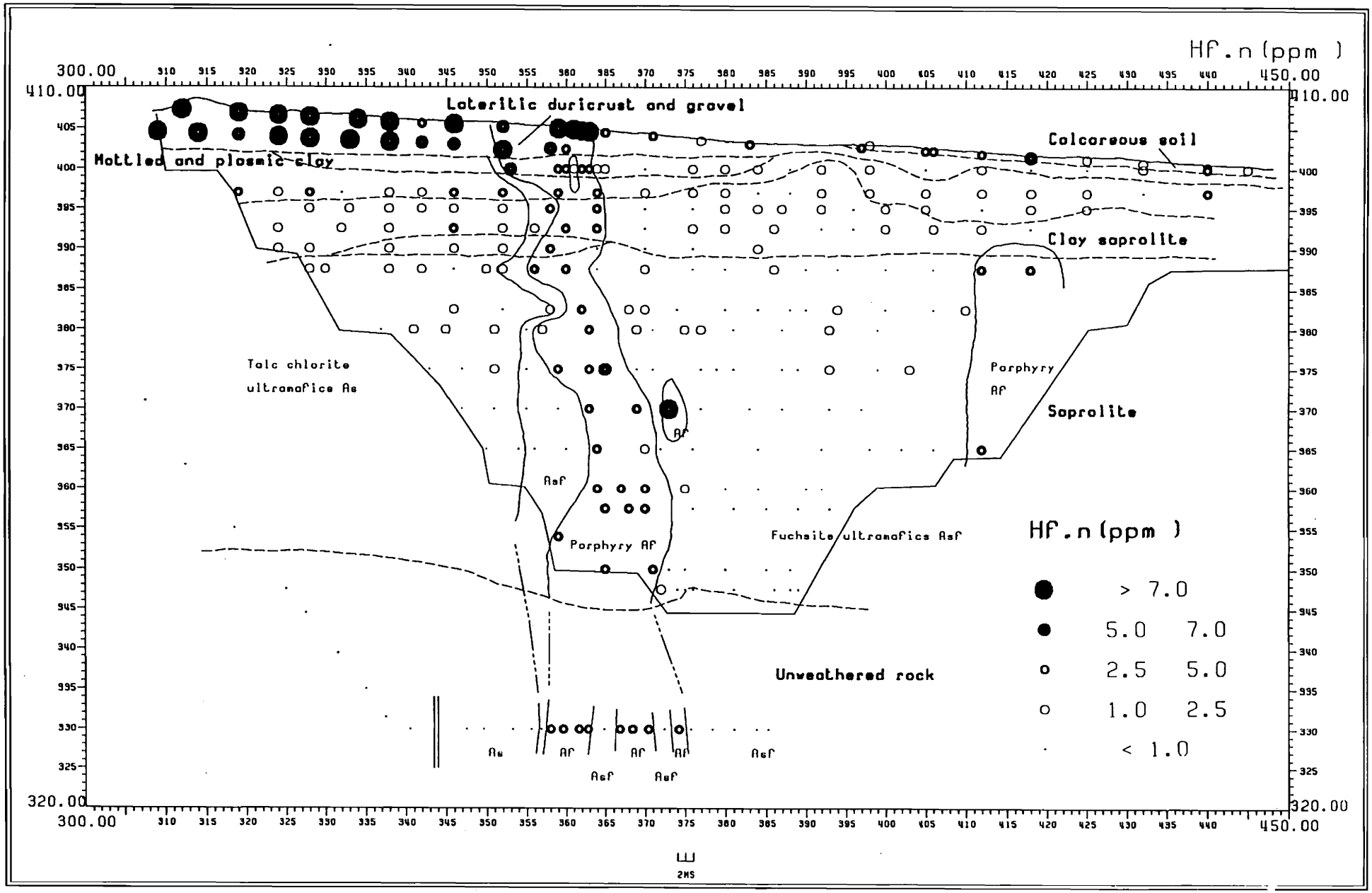

Cu.x(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Asf
Af
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Cu.x(ppm )
> 160
120 160
80 120
40 80
< 40
As
Af
Af
Af
Asf
Asf
Asf
2MS

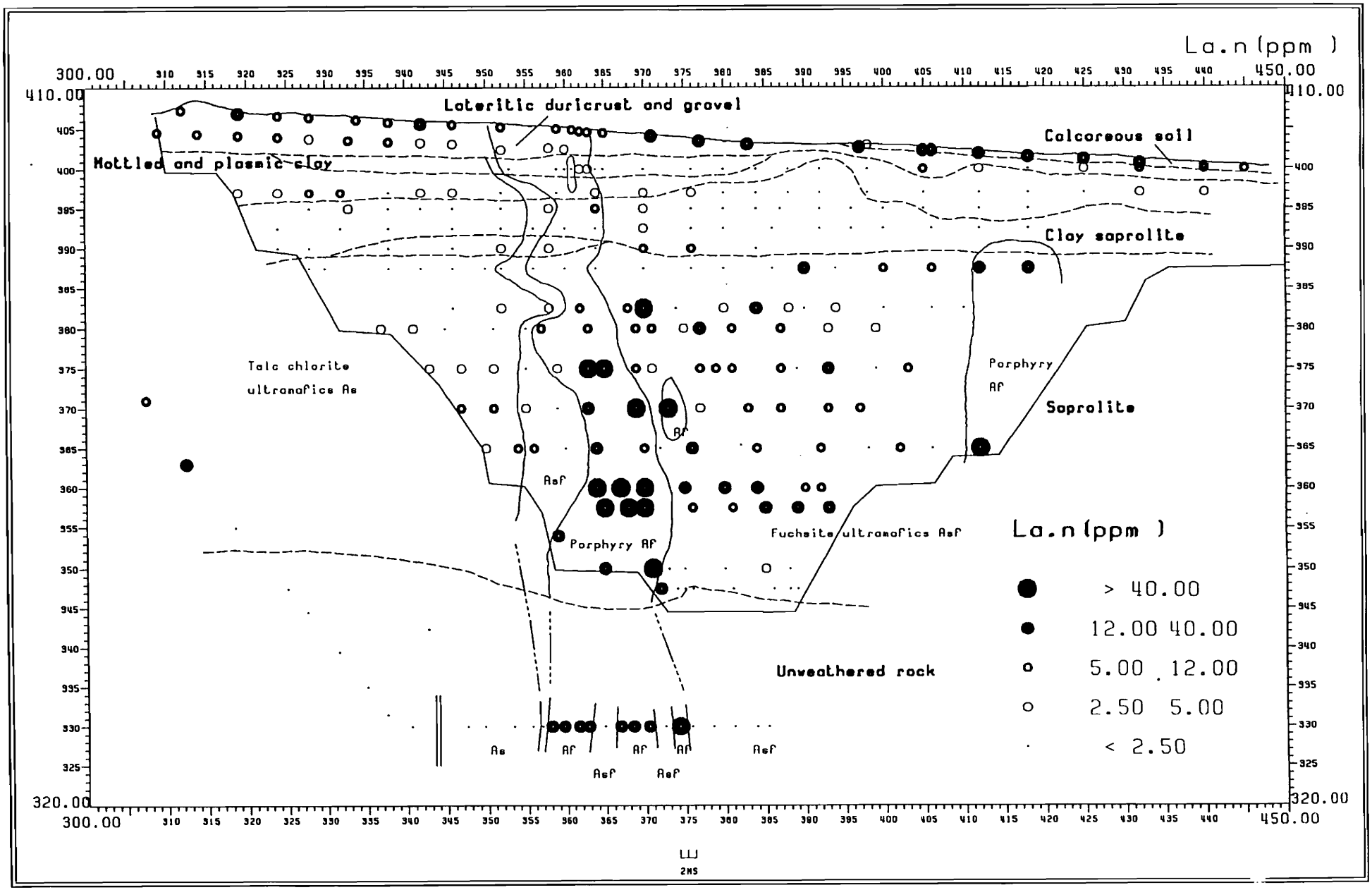

Eu.n (ppm )
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Af
Asf
Fuchsite ultramafics Asf
Porphyry Af
Eu.n (ppm )
> 2.20
1.30 2.20
1.00 1.30
0.50 1.00
< 0.50
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
300.00
450.00
410.00
320.00
2MS

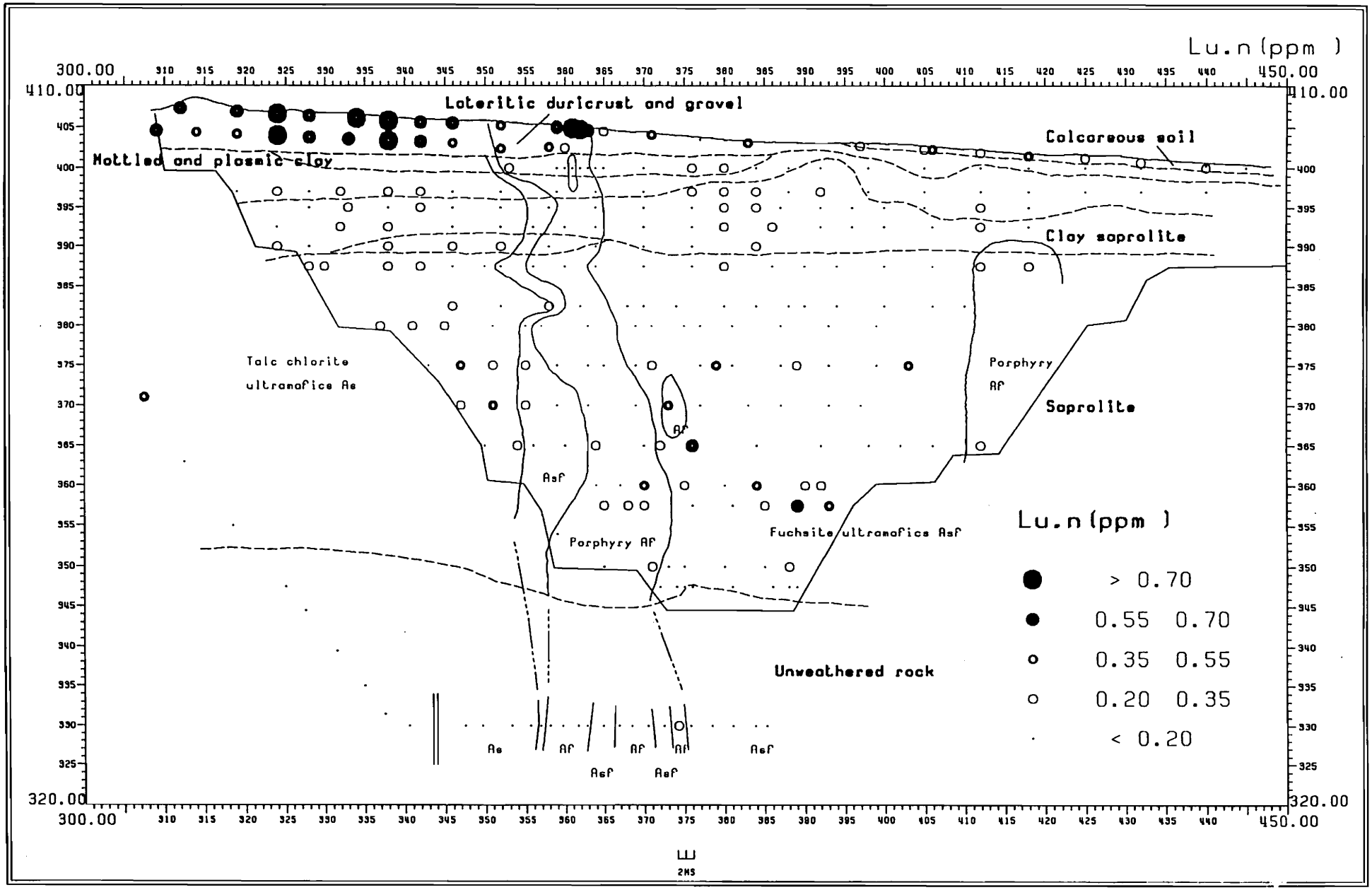

Ga.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Ga.x (ppm )
> 34
24 34
18 24
12 18
< 12
As
Af
Asf
2MS

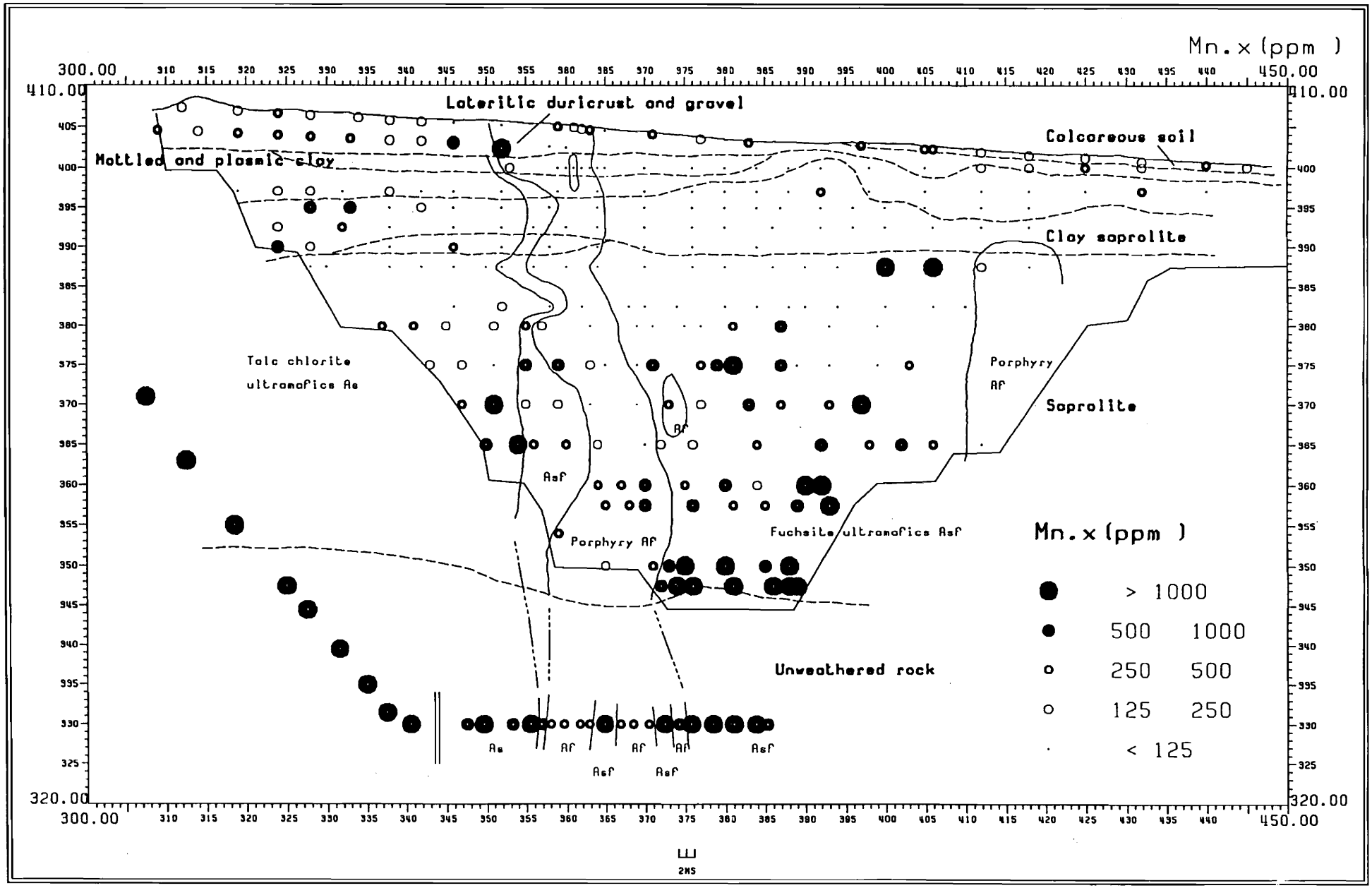

Ga.x (ppm )
Laterilic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Ga.x (ppm )
> 68
34 68
24 34
12 24
< 12
As
Af
Asf
300.00
450.00
410.00
320.00

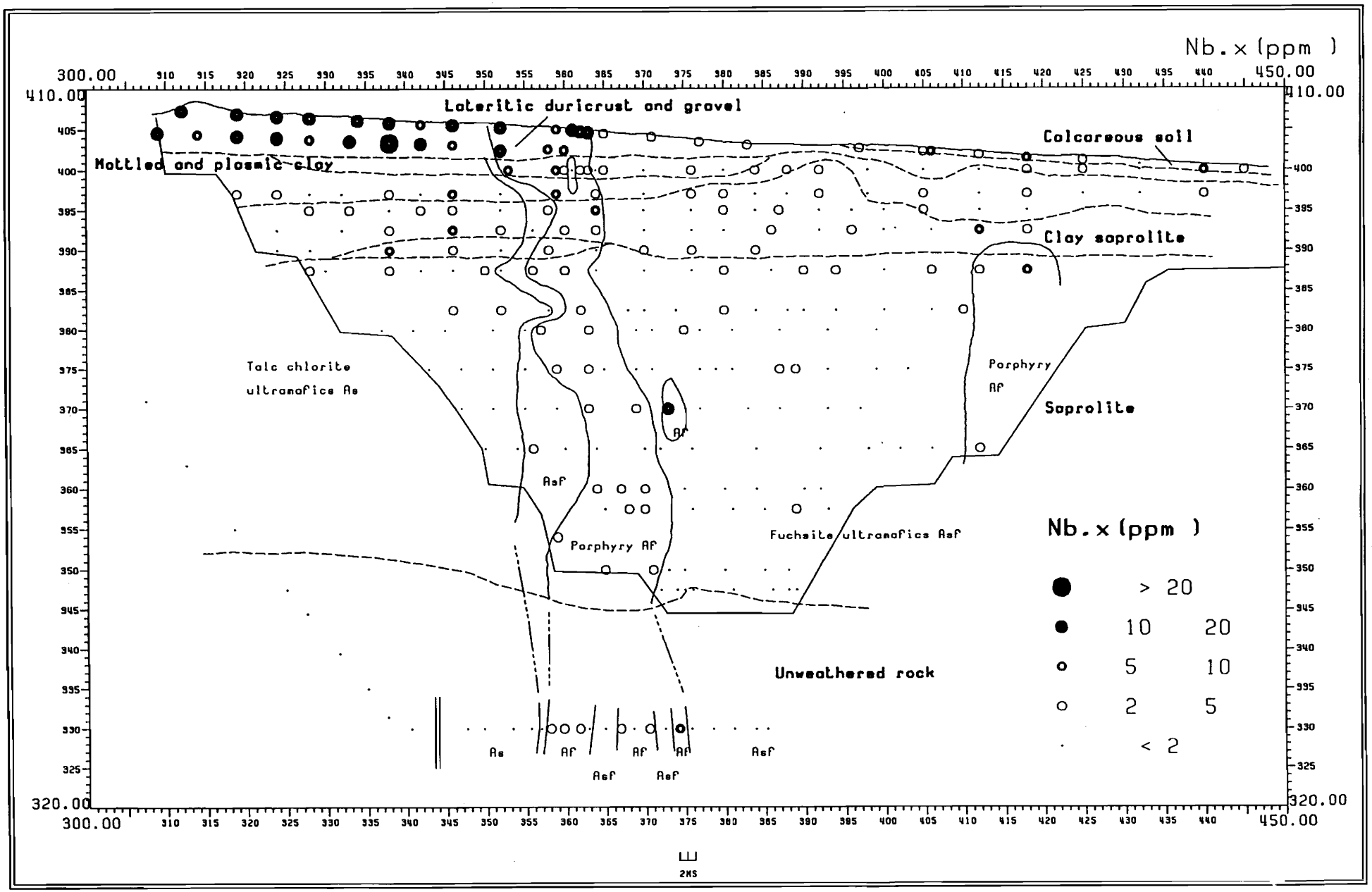

Ge.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Ge.x (ppm )
> 20
10 20
5 10
3 5
< 3
As
Af
Af
Af
Asf
Asf
Asf
2MS

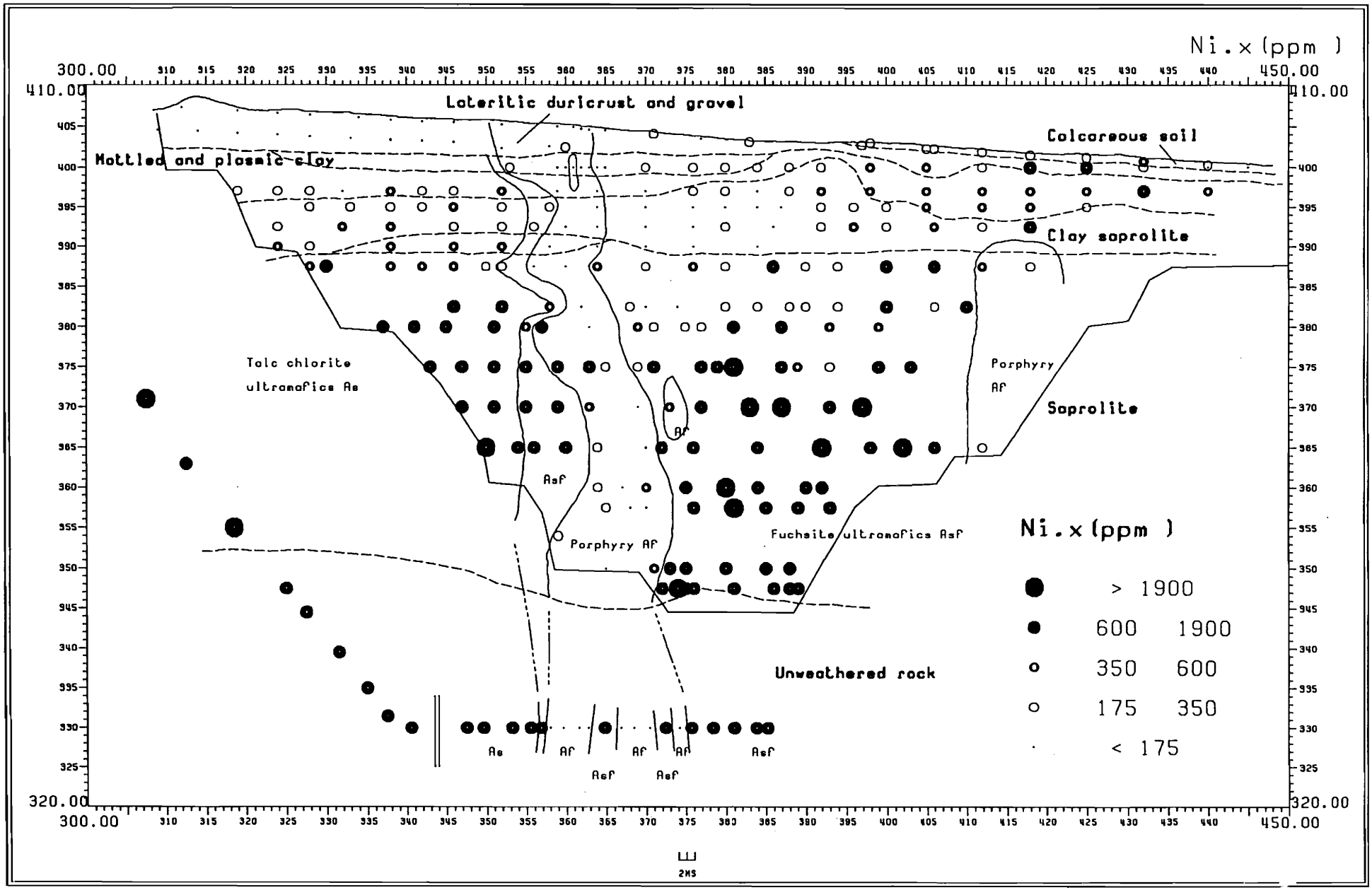

Hf.n (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Hf.n (ppm )
> 7.0
5.0 7.0
2.5 5.0
1.0 2.5
< 1.0
As
Af
Af
Af
Asf
Asf
Asf
2MS

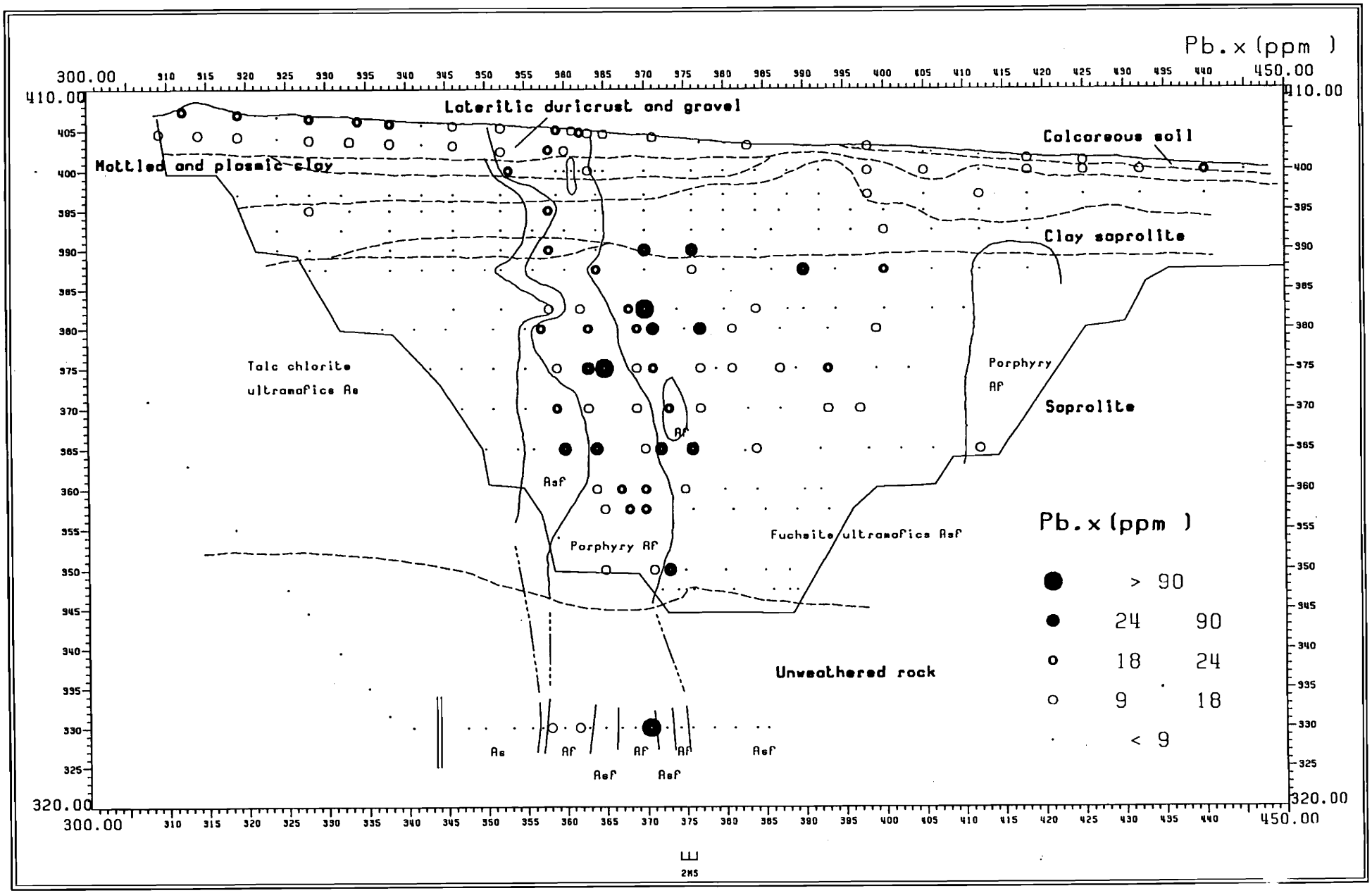

La.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Soprolite
Af
Asf
Porphyry Af
Fuchsite ultramafics Asf
La.n(ppm )
> 40.00
12.00 40.00
5.00 12.00
2.50 5.00
< 2.50
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
LLJ
2MS

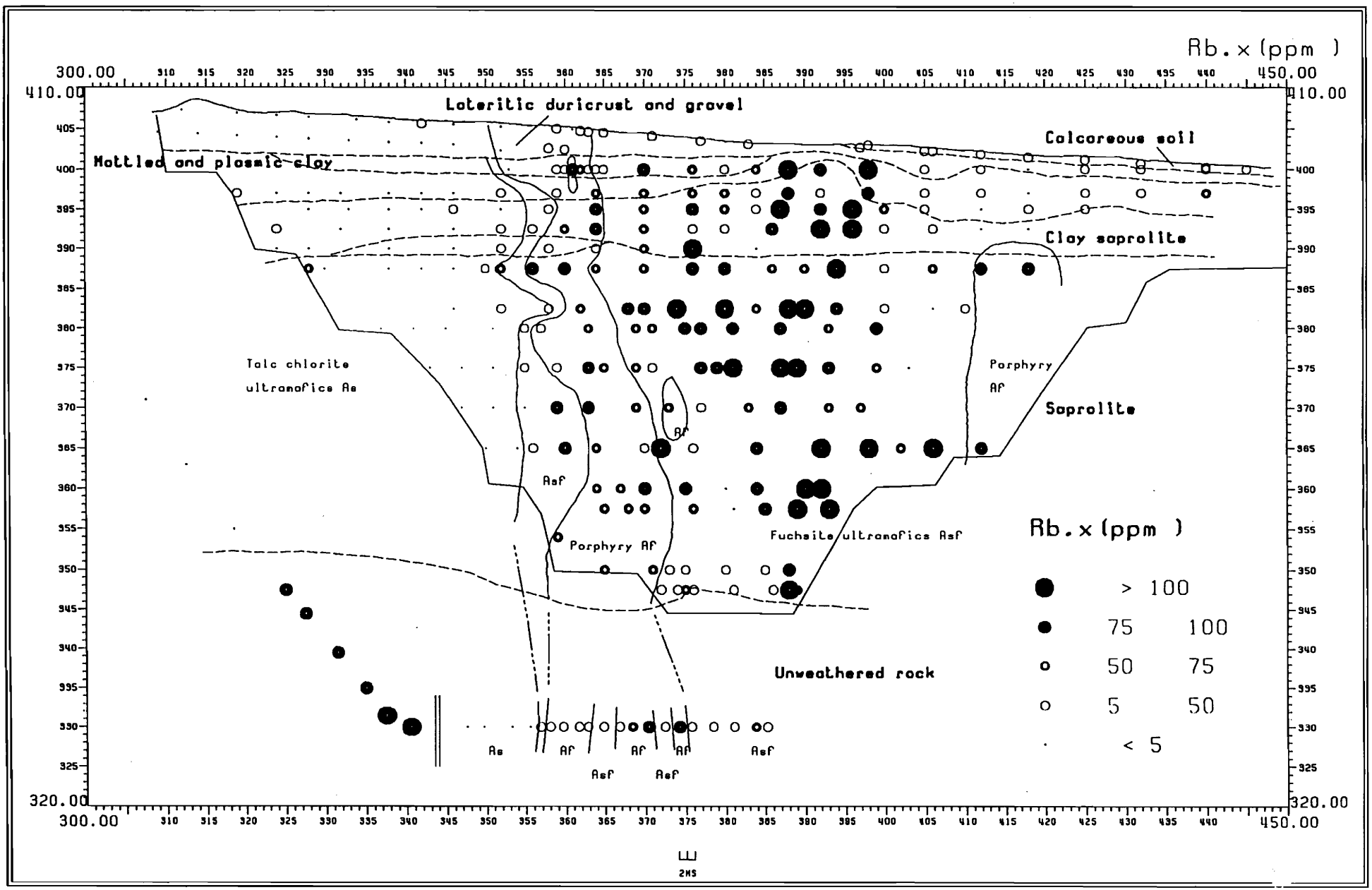

Lu.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafice Ae
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Lu.n(ppm )
> 0.70
0.55 0.70
0.35 0.55
0.20 0.35
< 0.20
Ae
Af
Asf

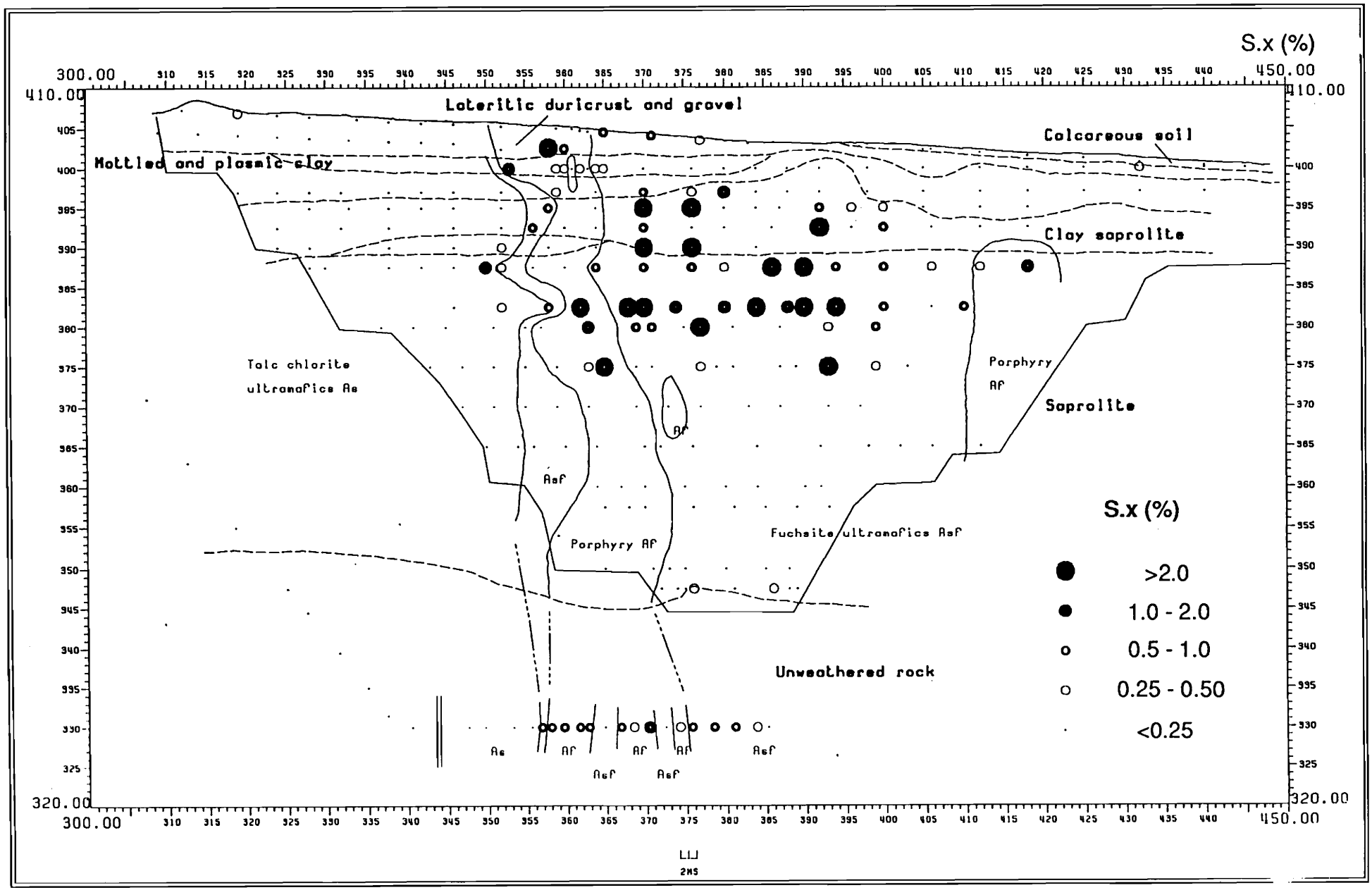

Mn.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Mn.x (ppm )
> 1000
500 1000
250 500
125 250
< 125
As
Af
Asf
2MS

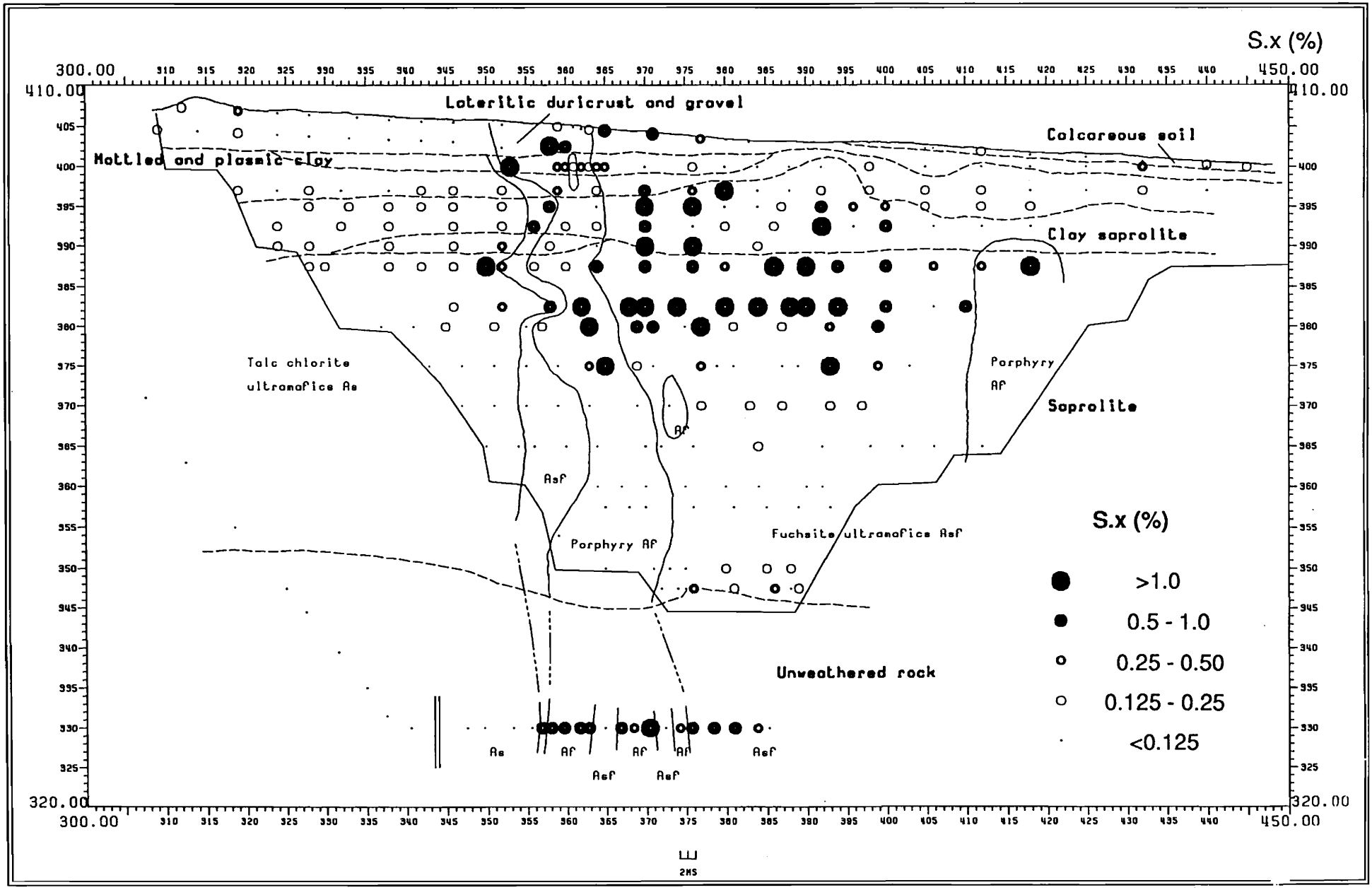

Nb.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Af
Asf
Porphyry Af
Fuchsite ultramafics Asf
Nb.x (ppm )
> 20
10 20
5 10
2 5
< 2
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
2MS

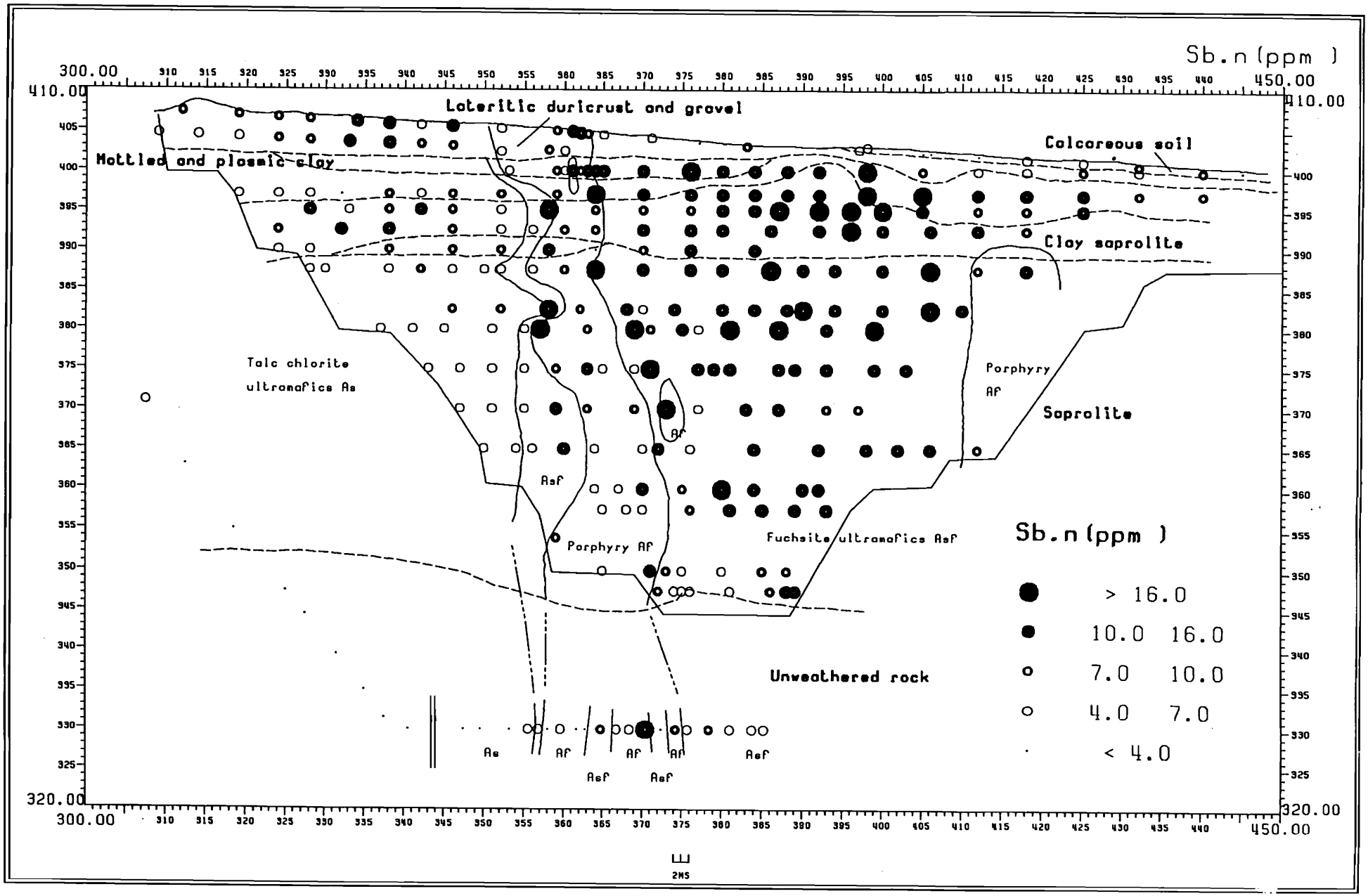

Ni.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Asf
Af
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
Ni.x (ppm )
> 1900
600 1900
350 600
175 350
< 175
2MS

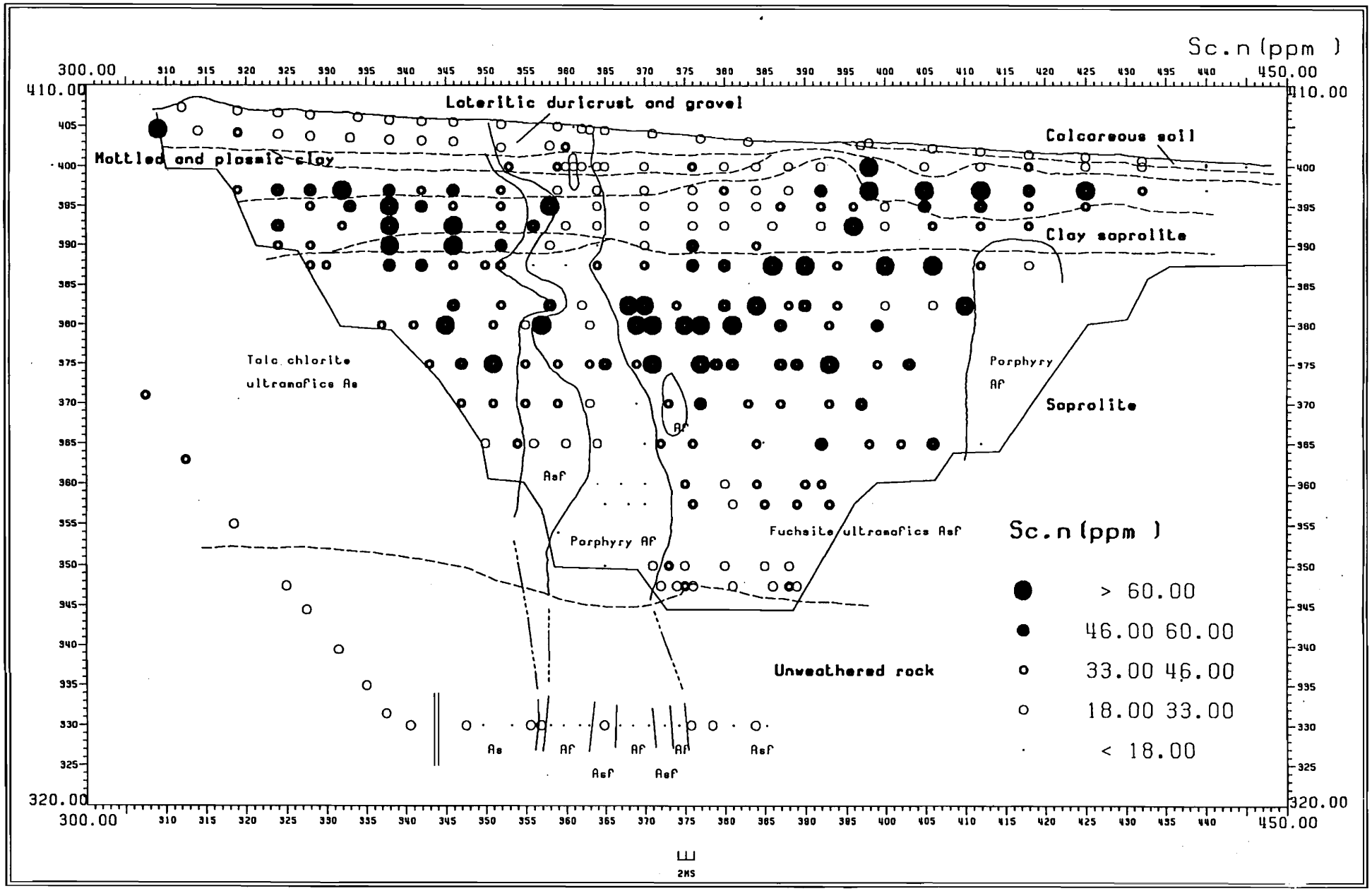

Pb.x (ppm )
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Soprolite
Af
Asf
Porphyry Af
Fuchsite ultramafics Asf
Pb.x (ppm )
> 90
24 90
18 24
9 18
< 9
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
300.00
450.00
410.00
320.00

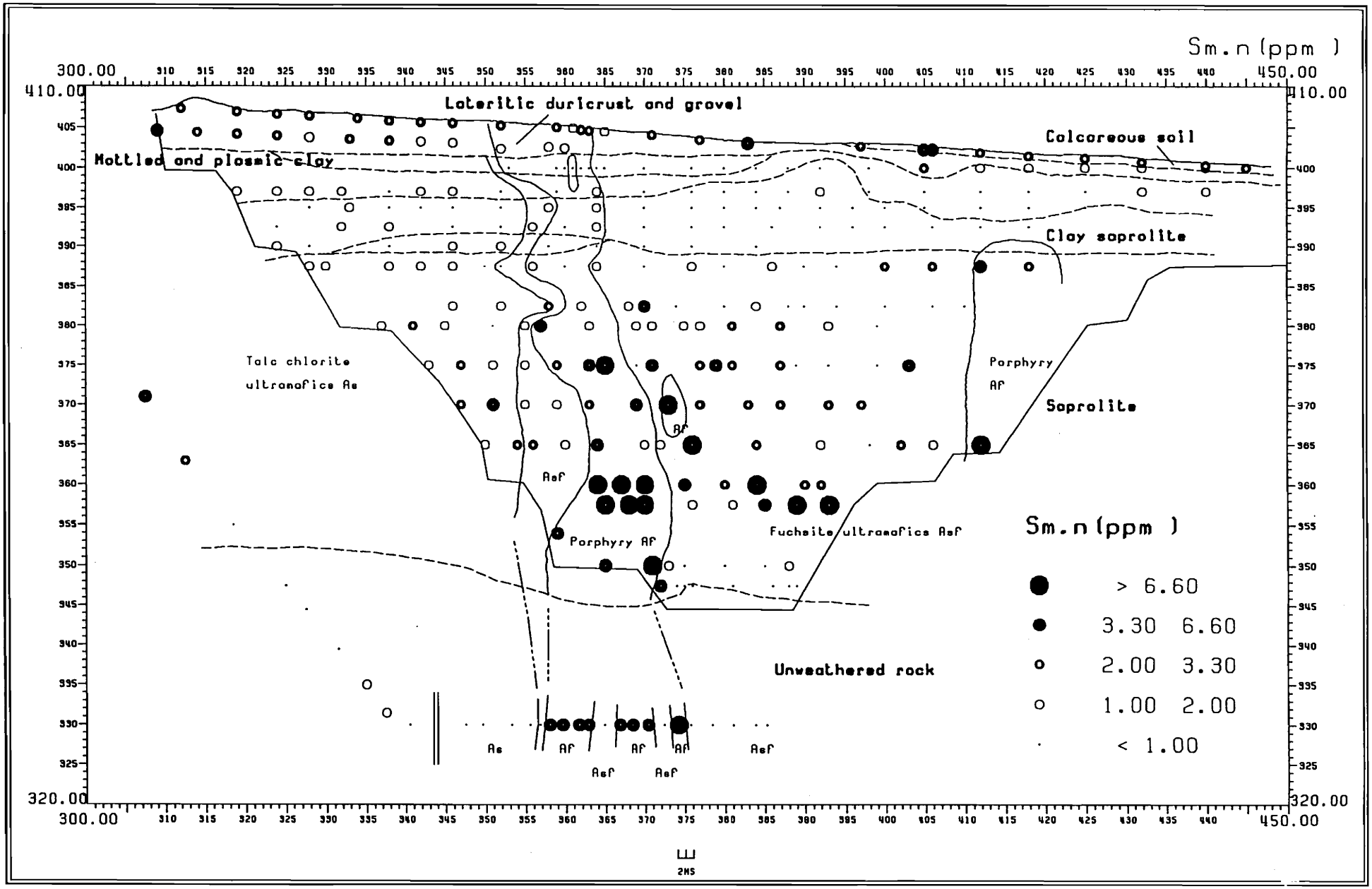

Rb.x(ppm )
300.00
450.00
410.00
320.00
Laterite duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafice Ae
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Rb.x(ppm )
> 100
75 100
50 75
5 50
< 5
Ae
Af
Asf
2MS

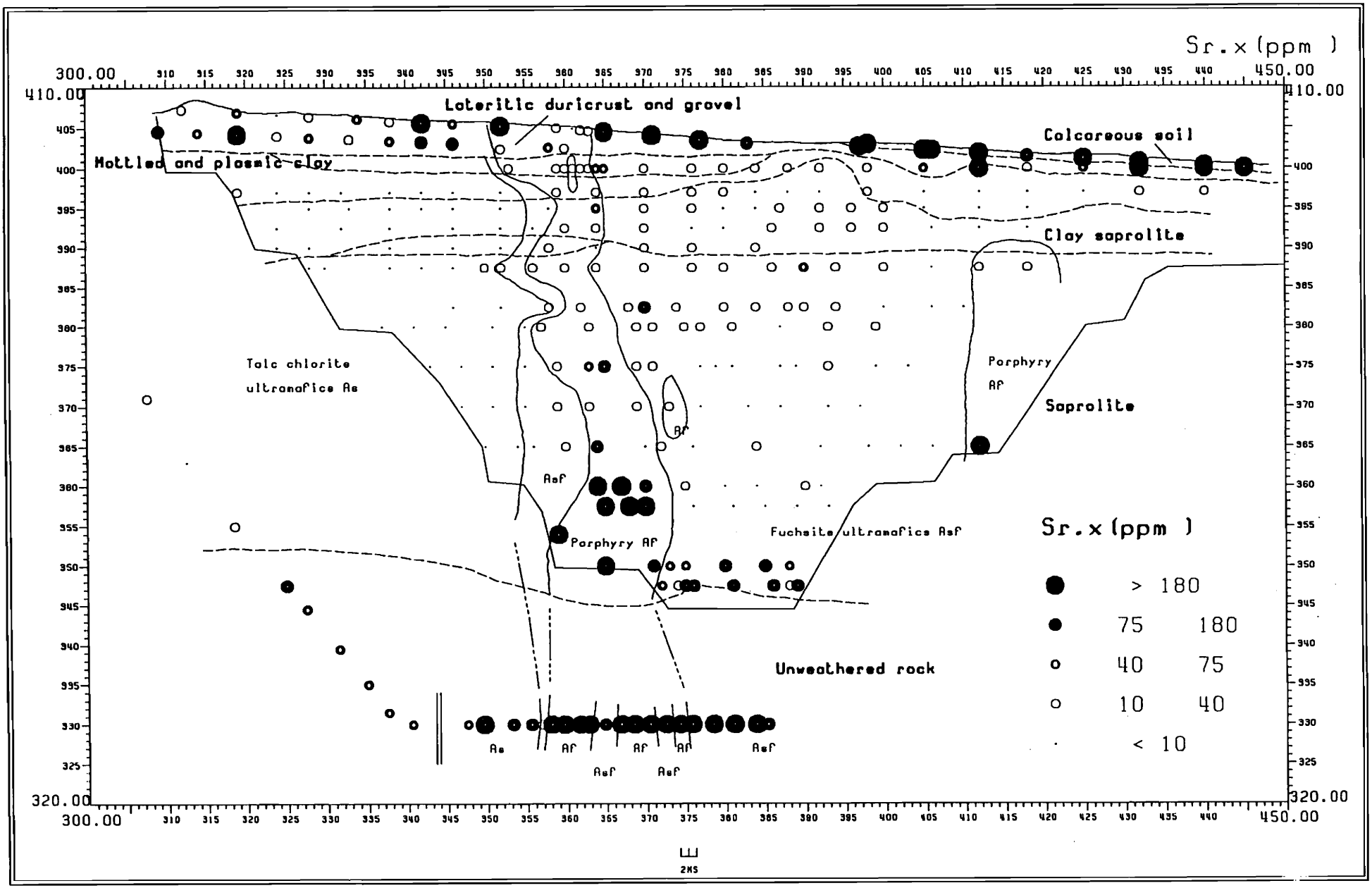

S.x (%)
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Asf
Af
Porphyry Af
Fuchsite ultramafics Asf
S.x (%)
>2.0
1.0 - 2.0
0.5 - 1.0
0.25 - 0.50
<0.25
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
300.00
450.00
410.00
320.00

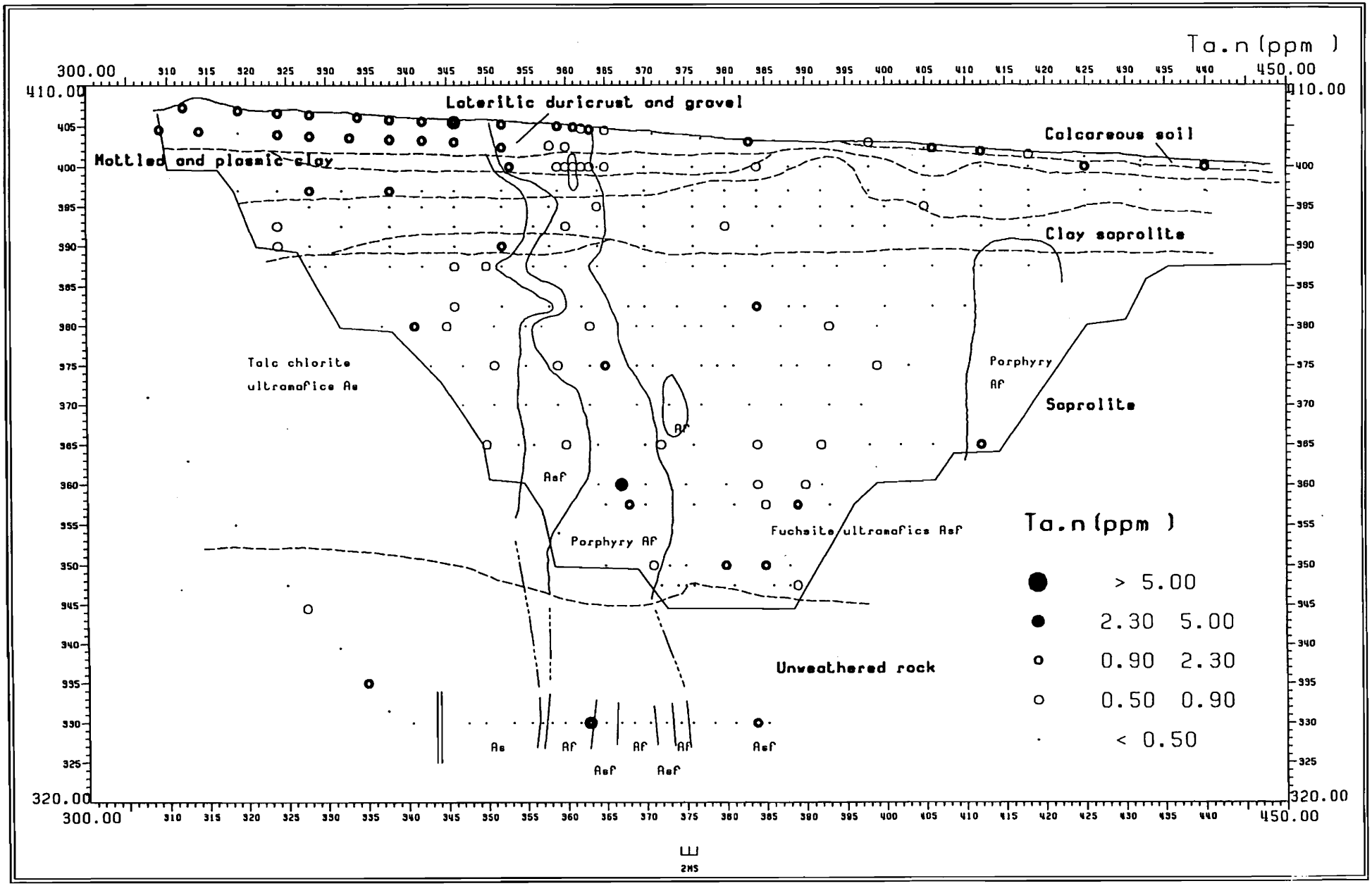

S.x (%)
300.00
450.00
410.00
320.00
Laterite duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafice Asf
Unweathered rock
As
Af
Asf
S.x (%)
>1.0
0.5 - 1.0
0.25 - 0.50
0.125 - 0.25
<0.125

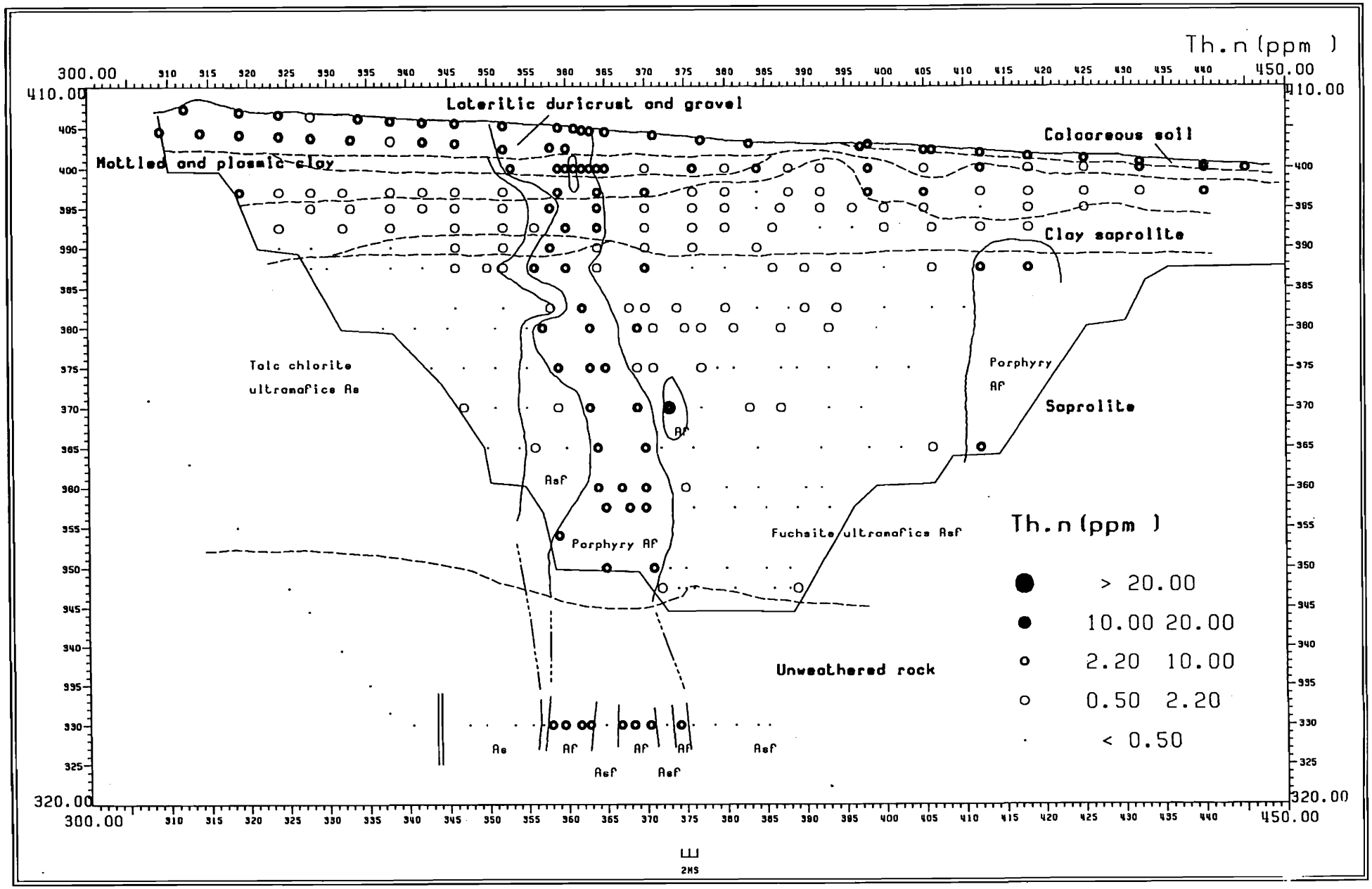

Sb.n (ppm )
Lateritic duricrust and gravel
Mottled and plastic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Sb.n (ppm )
> 16.0
10.0 16.0
7.0 10.0
4.0 7.0
< 4.0
As
Af
Asf
2MS

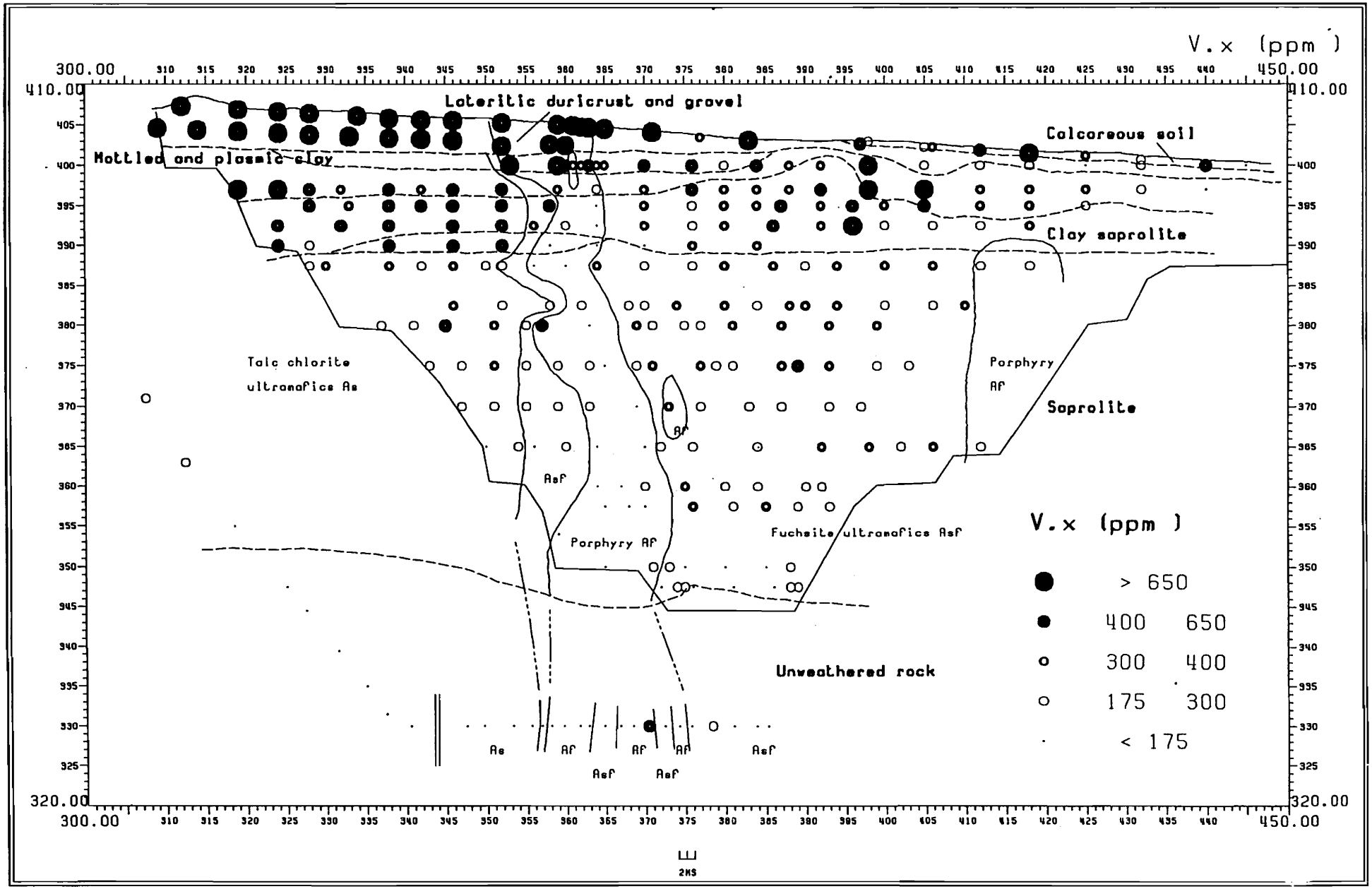

Sc.n (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
As
Af
Asf
Sc.n (ppm )
> 60.00
46.00 60.00
33.00 46.00
18.00 33.00
< 18.00
2MS

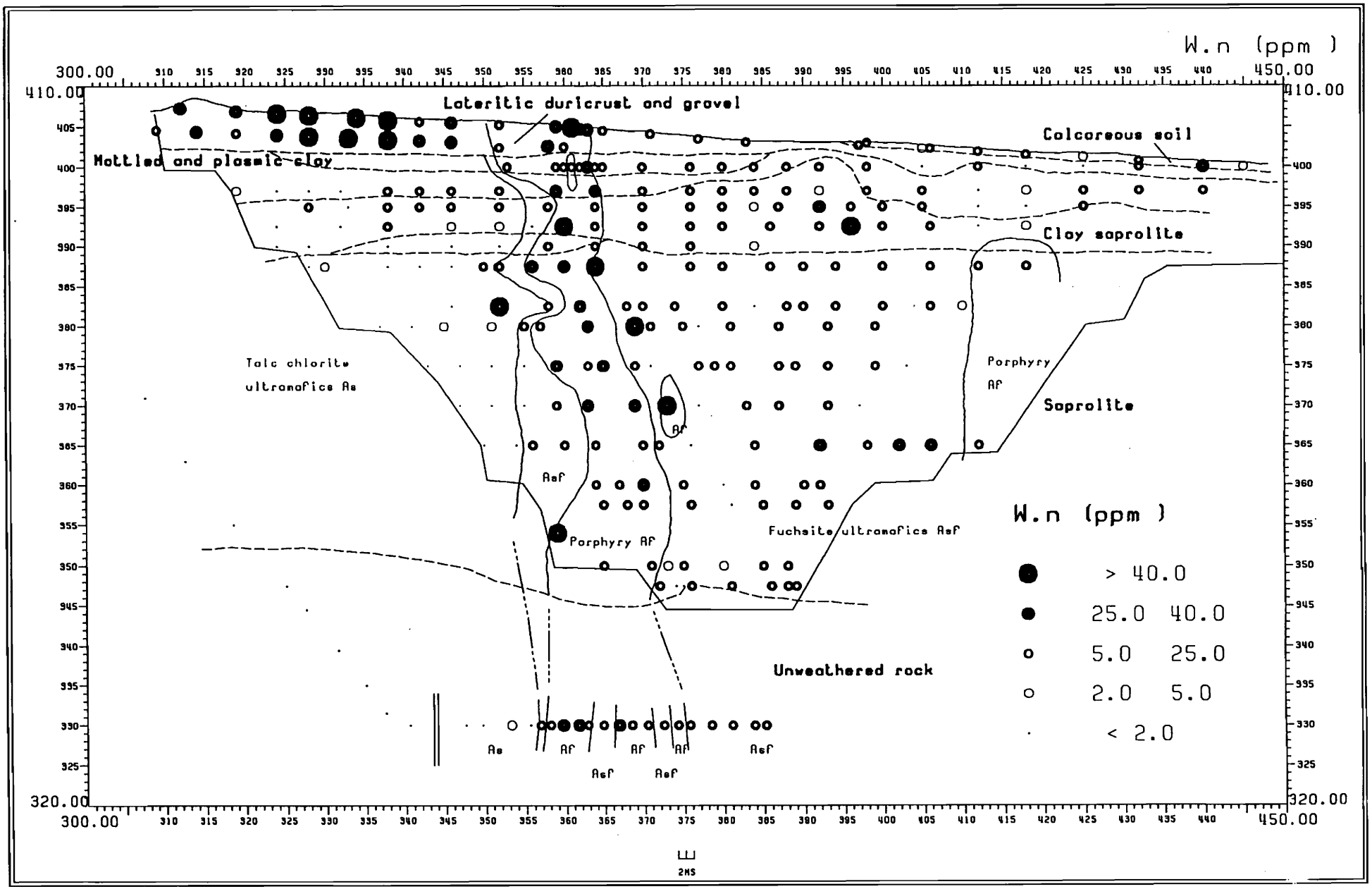

Sm.n (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
As
Af
Asf
Sm.n (ppm )
> 6.60
3.30 6.60
2.00 3.30
1.00 2.00
< 1.00
2MS

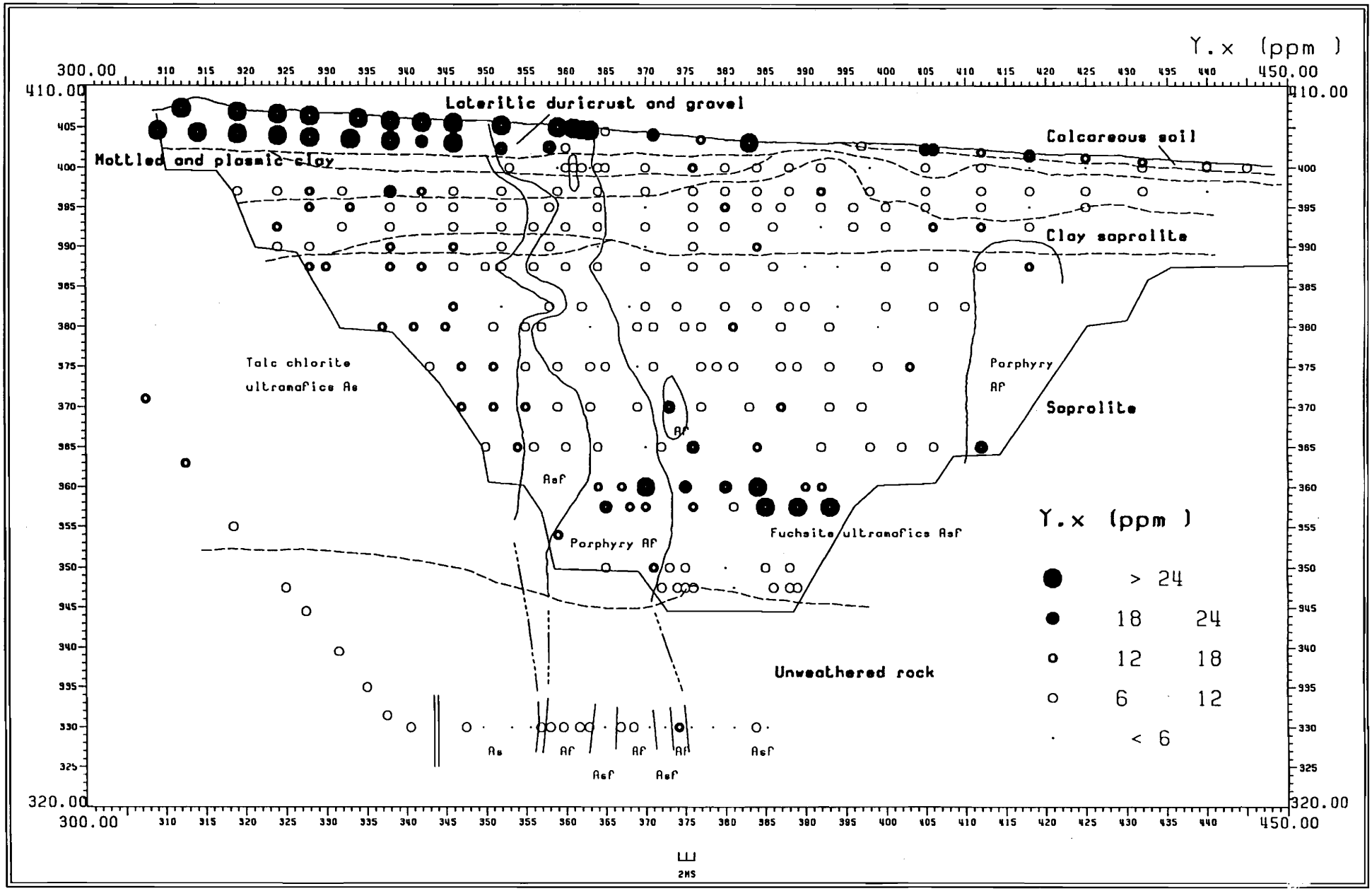

Sr.x(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Saprolite
Af
Asf
Porphyry Af
Fuchsite ultramafics Asf
Sr.x(ppm )
> 180
75 180
40 75
10 40
< 10
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
2MS

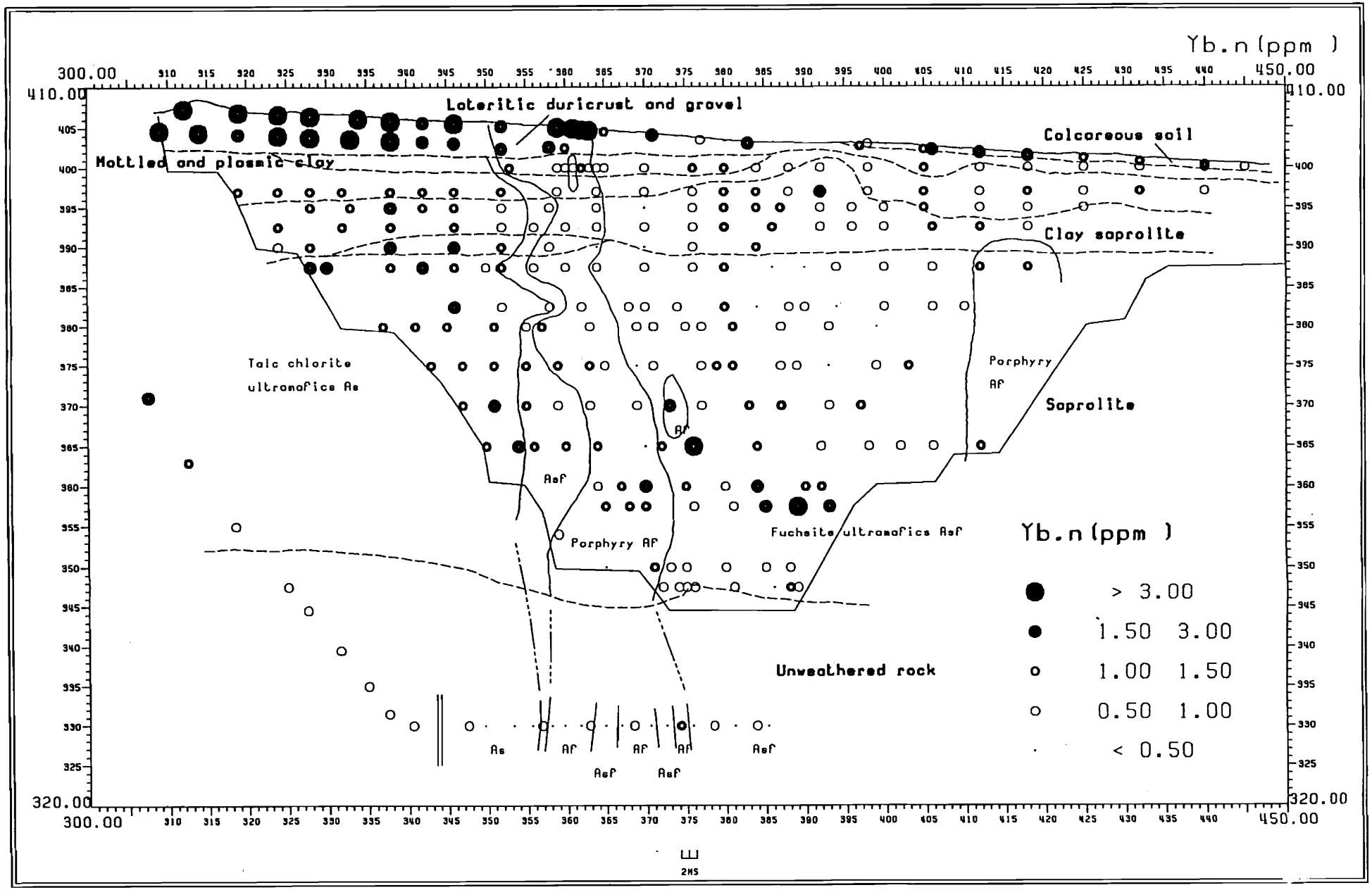

Ta.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafice Ae
Porphyry
Af
Soprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Ae
Af
Asf
Ta.n(ppm )
> 5.00
2.30 5.00
0.90 2.30
0.50 0.90
< 0.50
2MS

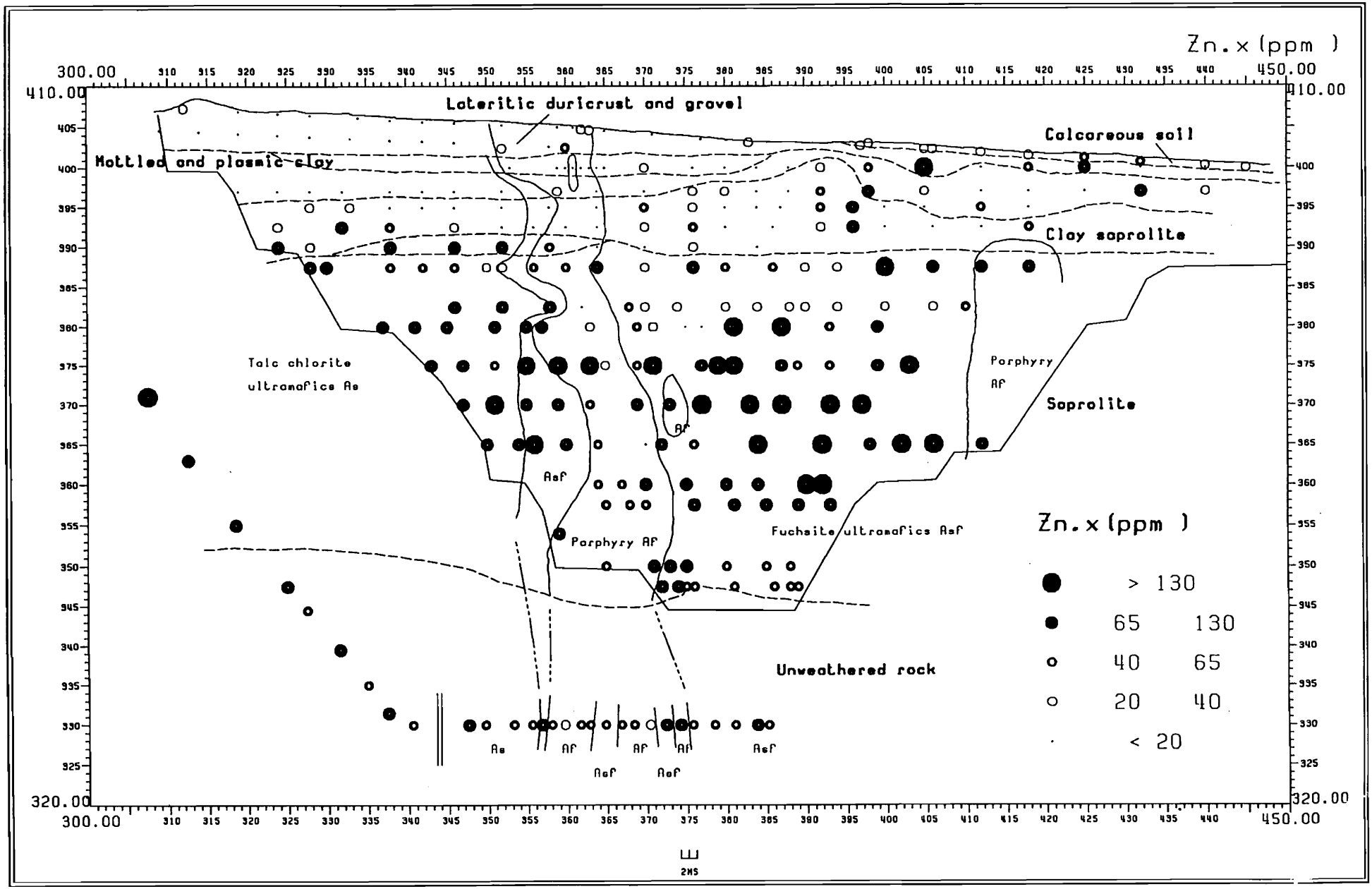

Th.n (ppm )
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafic Ae
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafic Asf
Th.n (ppm )
> 20.00
10.00 20.00
2.20 10.00
0.50 2.20
< 0.50
Unweathered rock
Ae
Af
Af
Af
Asf
Asf
Asf
300.00
450.00
410.00
320.00
2MS

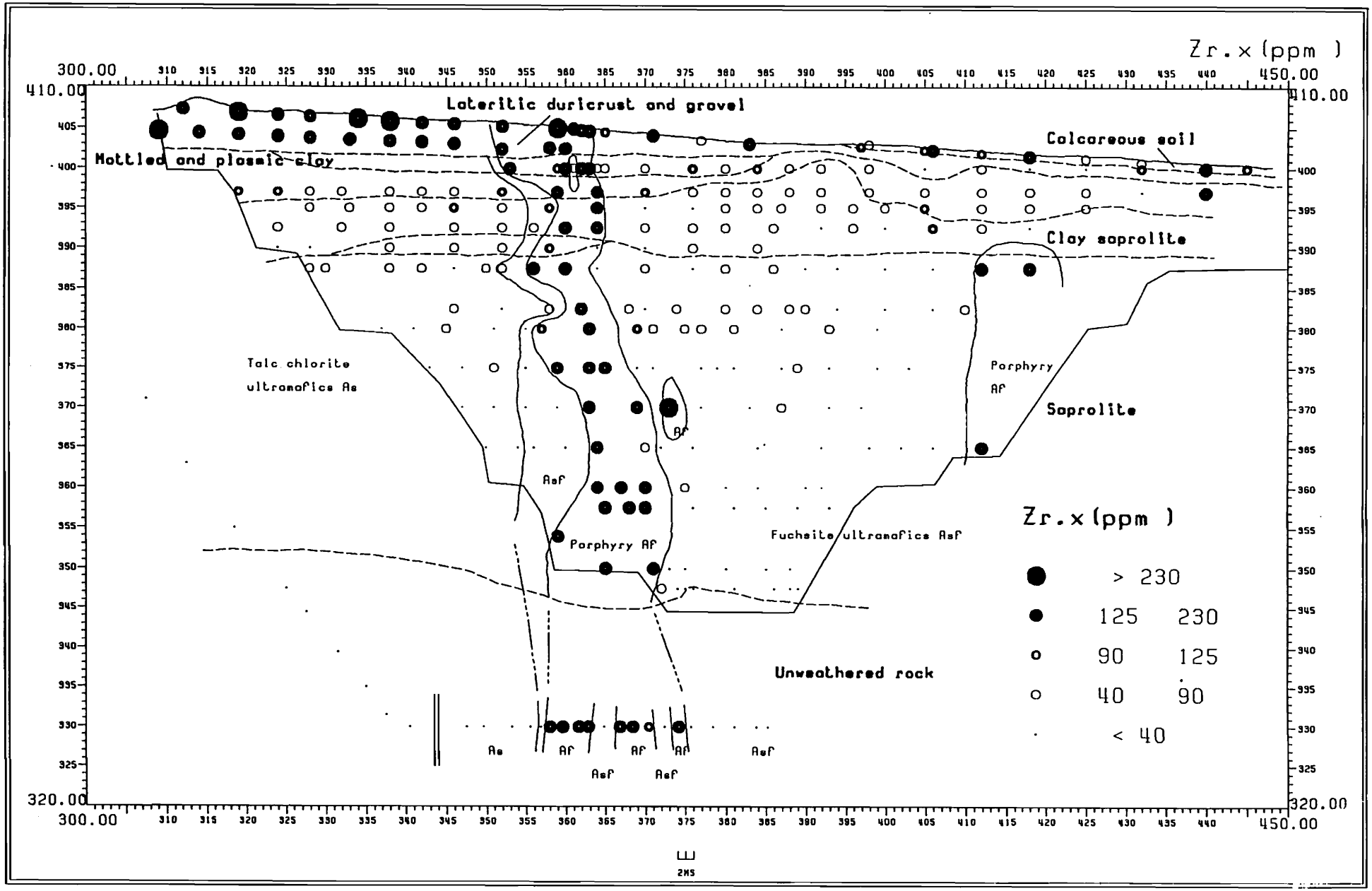

V.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
As
Af
Asf
V.x (ppm )
> 650
400 650
300 400
175 300
< 175
2MS


W.n (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Af
Asf
Porphyry Af
Fuchsite ultramafics Asf
W.n (ppm )
> 40.0
25.0 40.0
5.0 25.0
2.0 5.0
< 2.0
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
2MS


Y.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafice As
Porphyry
Af
Saprolite
Af
Asf
Porphyry Af
Fuchsite ultramafics Asf
Y.x (ppm )
> 24
18 24
12 18
6 12
< 6
Unweathered rock
As
Af
Af
Af
Asf
Asf
Asf
2MS

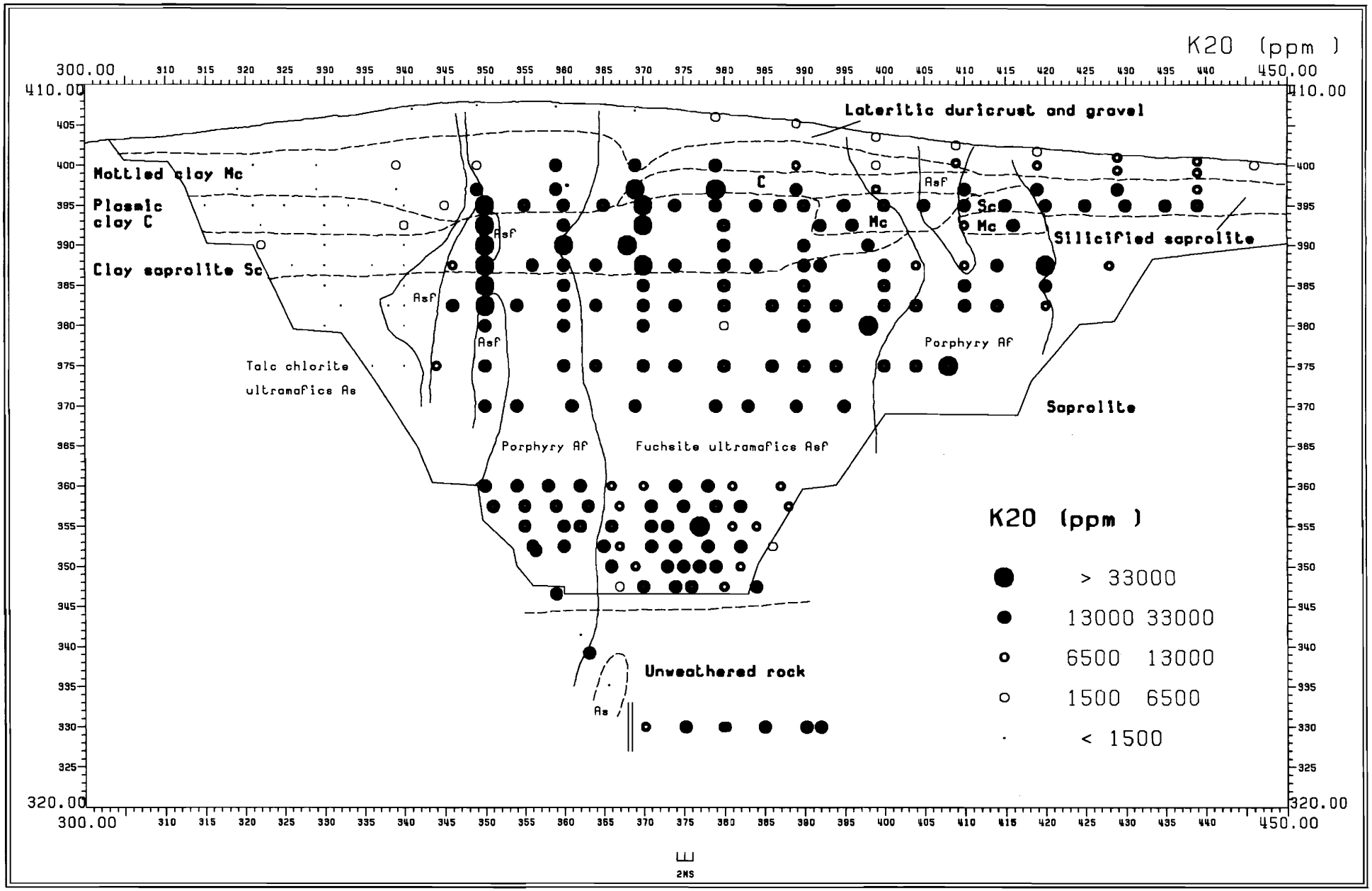

Yb.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
As
Af
Asf
Yb.n(ppm )
> 3.00
1.50 3.00
1.00 1.50
0.50 1.00
< 0.50

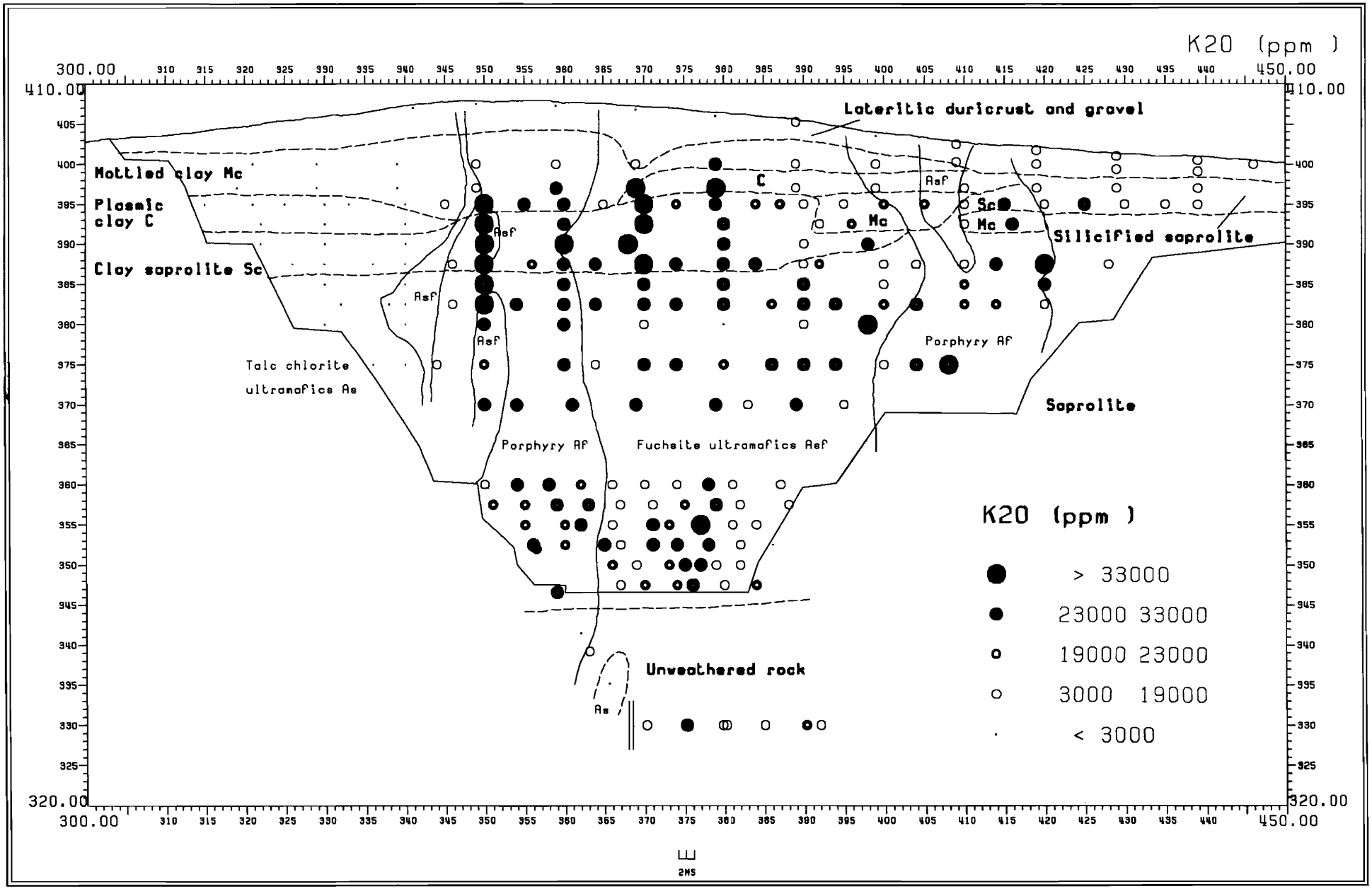

Zn.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Calcareous soil
Mottled and plasmic clay
Clay saprolite
Talc chlorite
ultramafice Ae
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Zn.x (ppm )
> 130
65 130
40 65
20 40
< 20
Ae
Af
Af
Af
Asf
Asf
Asf
2MS

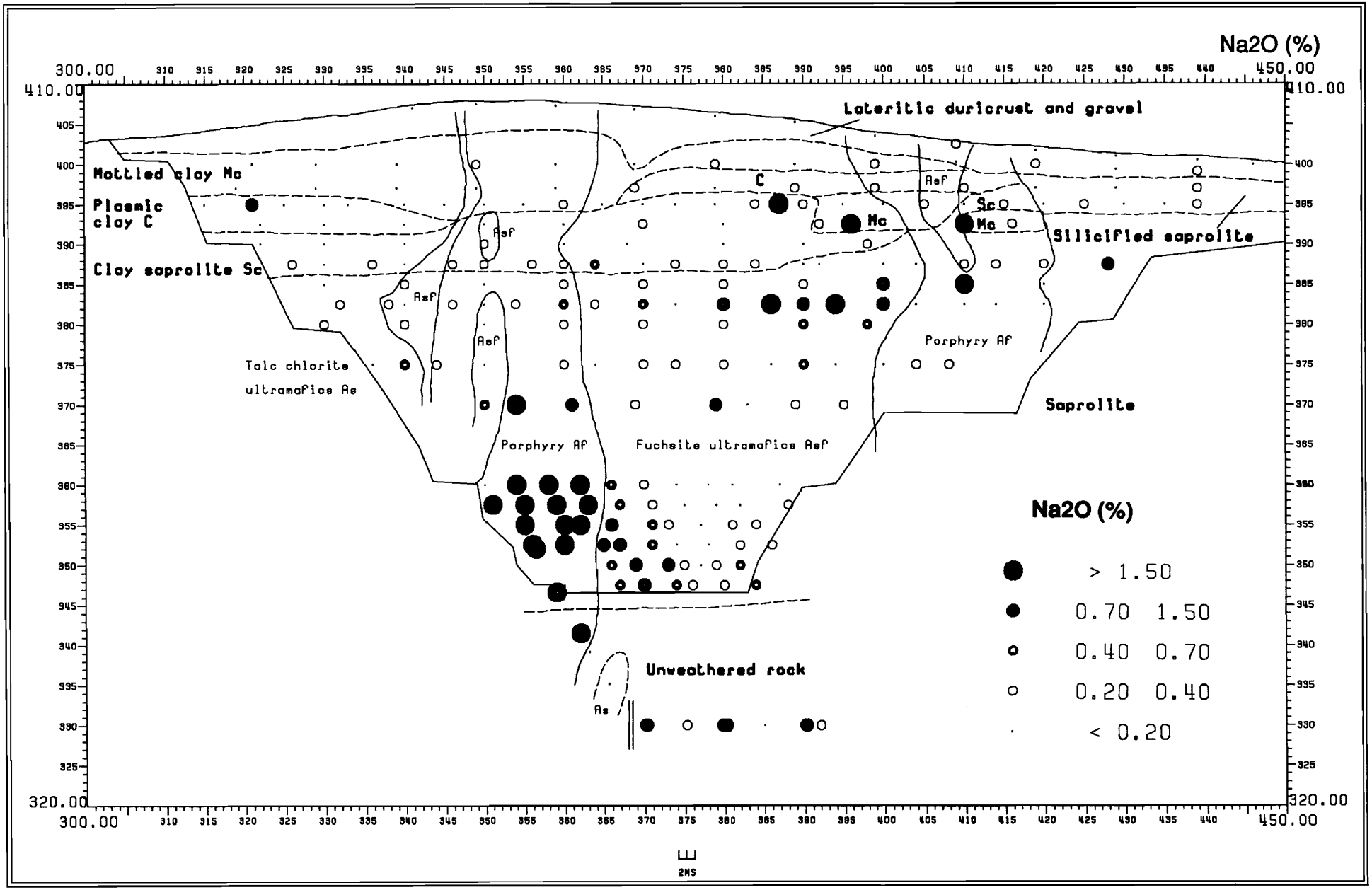

Zr.x (ppm )
Lateritic duricrust and gravel
Mottled and plasmic clay
Calcareous soil
Clay saprolite
Talc chlorite
ultramafics As
Porphyry
Af
Saprolite
Asf
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
As
Af
Asf
Zr.x (ppm )
> 230
125 230
90 125
40 90
< 40

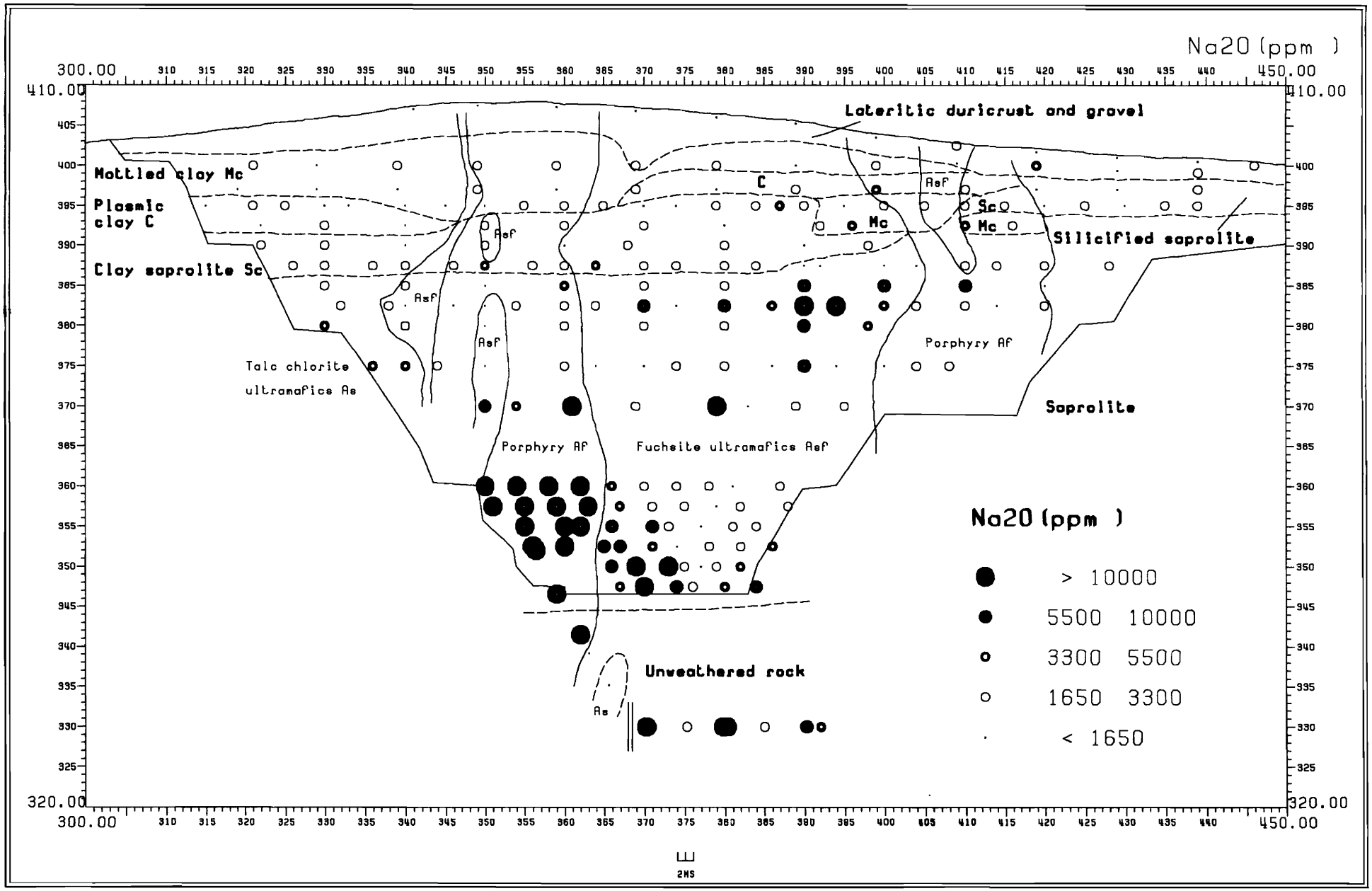
# APPENDIX II

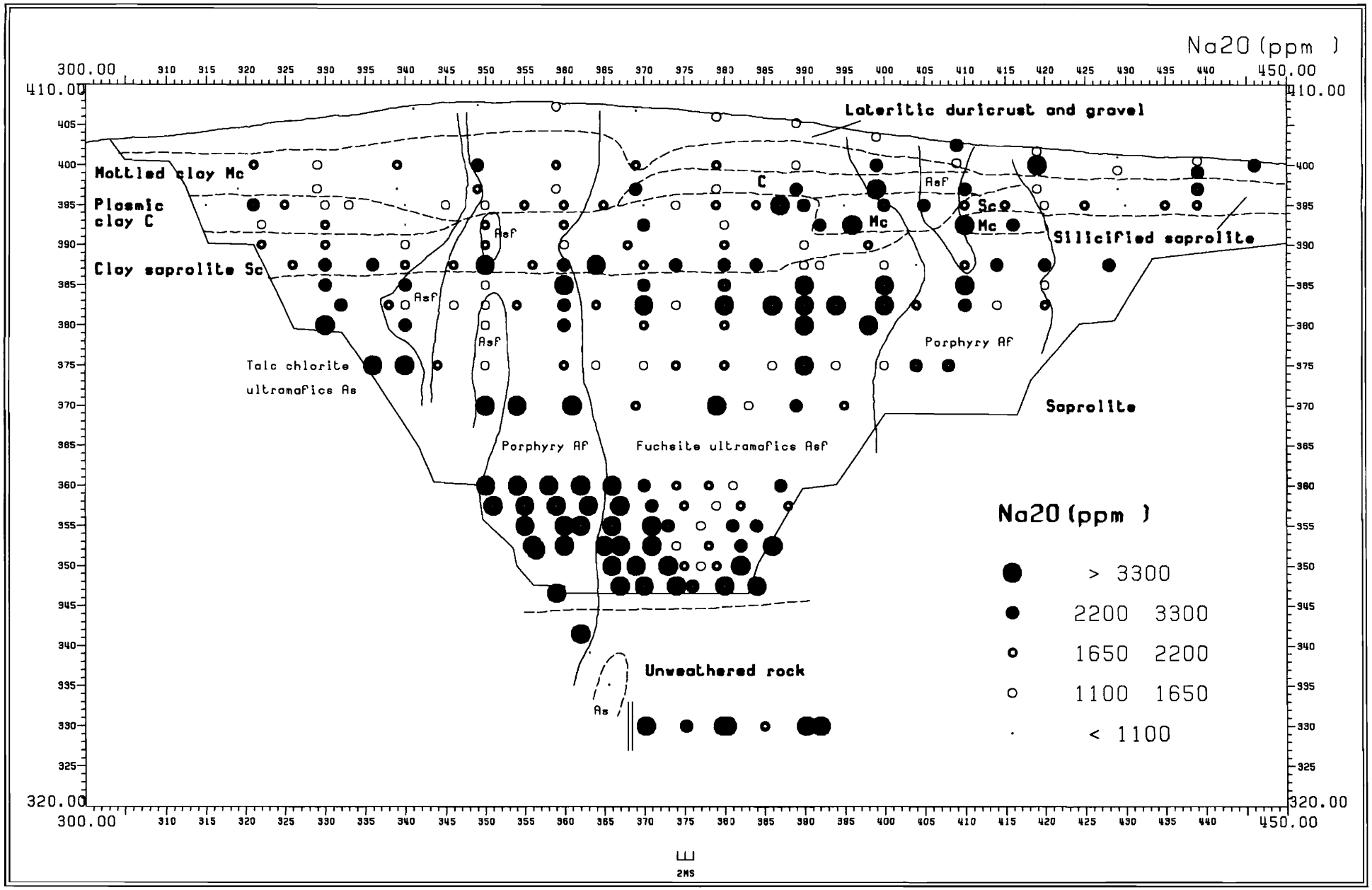
## ELEMENT DISTRIBUTION PLOTS, SECTION 15900N

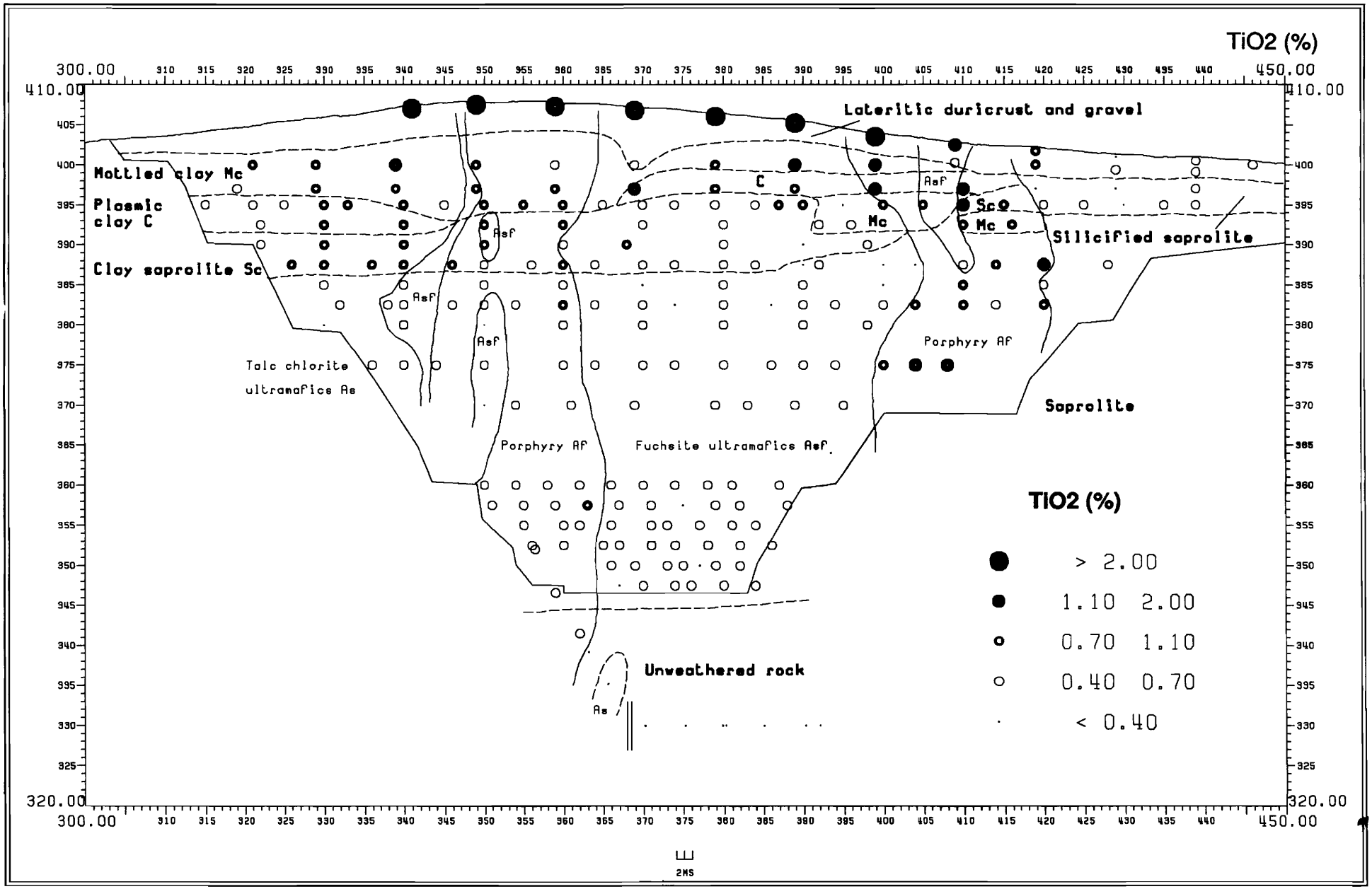

K20 (ppm )
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
K20 (ppm )
> 33000
13000 33000
6500 13000
1500 6500
< 1500
E
2MS

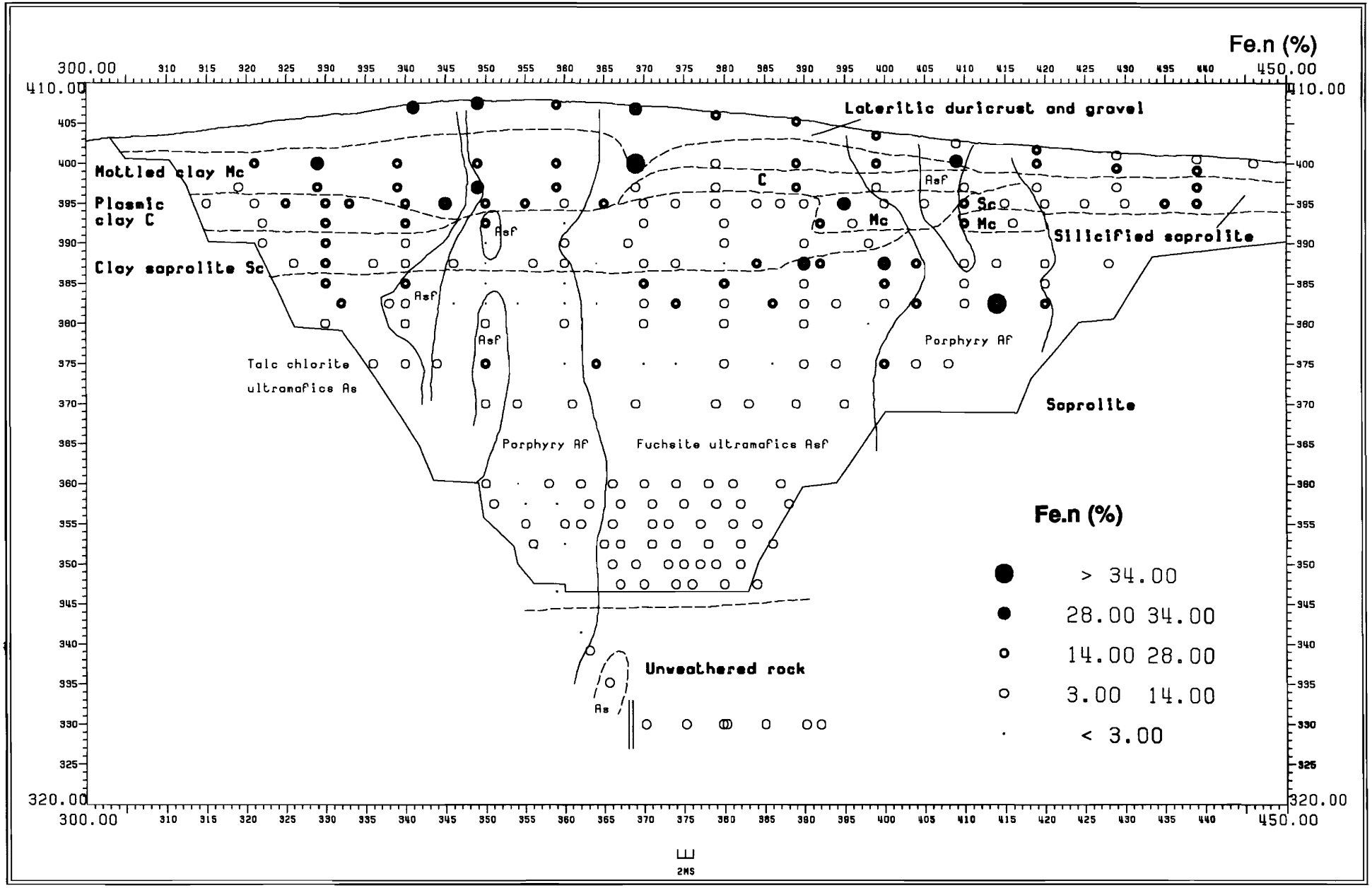

K20 (ppm )
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
K20 (ppm )
> 33000
23000 33000
19000 23000
3000 19000
< 3000
300.00
450.00
410.00
320.00
E
SW

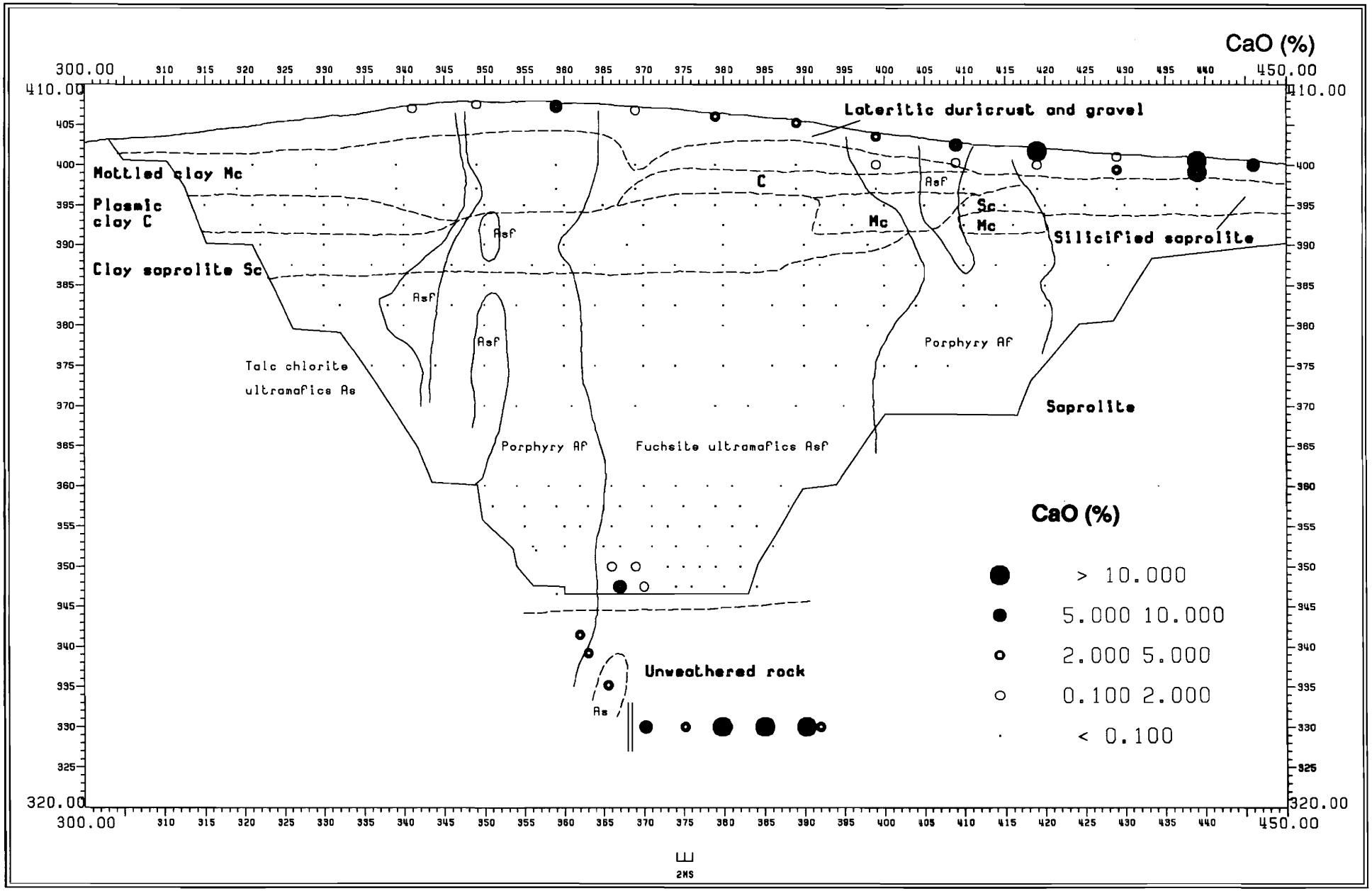

Na2O (%)
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Asf
C
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Na2O (%)
> 1.50
0.70 1.50
0.40 0.70
0.20 0.40
< 0.20
E
2MS

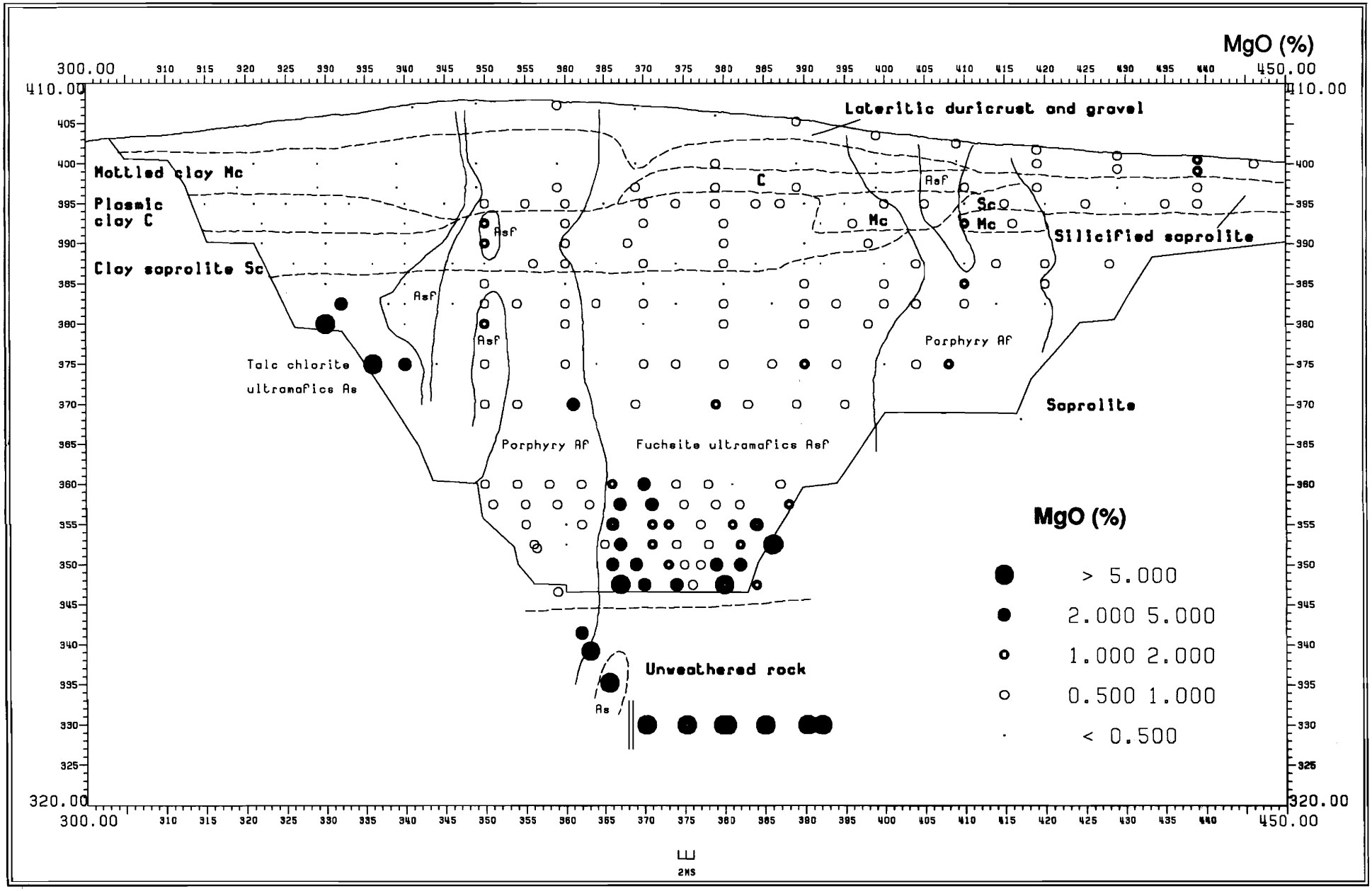

Na20 (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
Na20 (ppm )
> 10000
5500 10000
3300 5500
1650 3300
< 1650

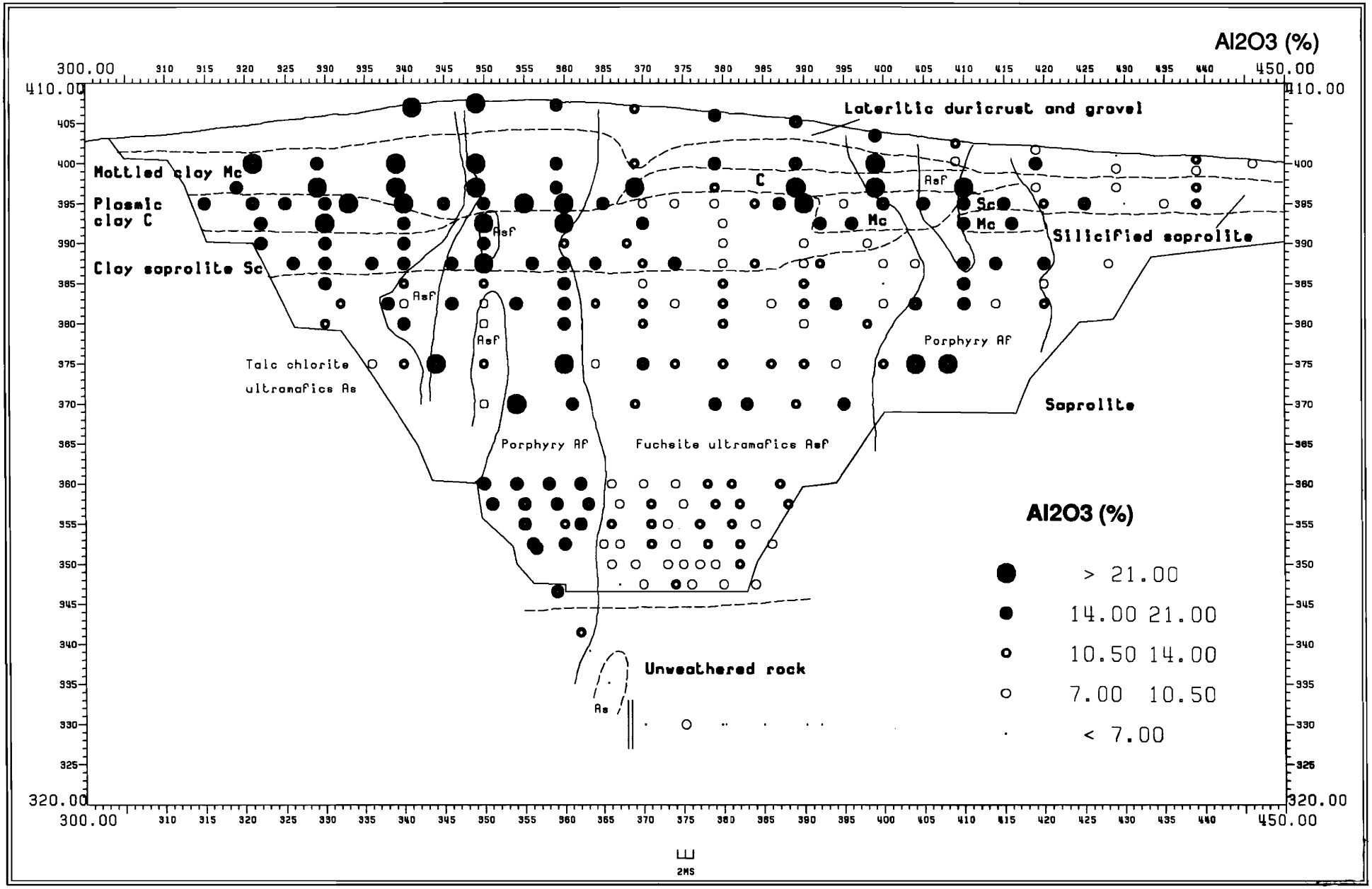

Na2O (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
Asf
Mc
Sc
C
As
Na2O (ppm )
> 3300
2200 3300
1650 2200
1100 1650
< 1100
E
2MS

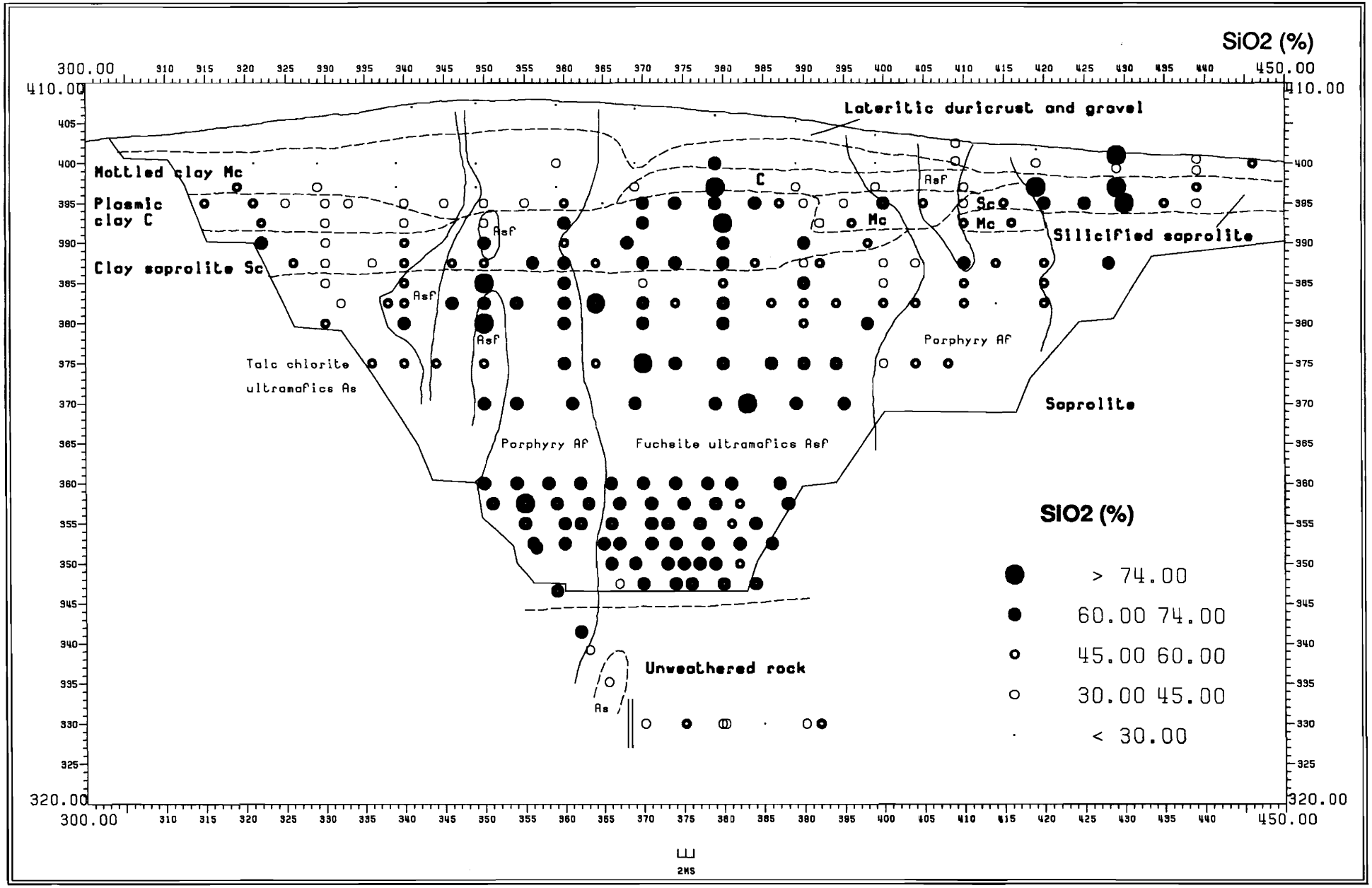

TiO2 (%)
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
TiO2 (%)
> 2.00
1.10 2.00
0.70 1.10
0.40 0.70
< 0.40

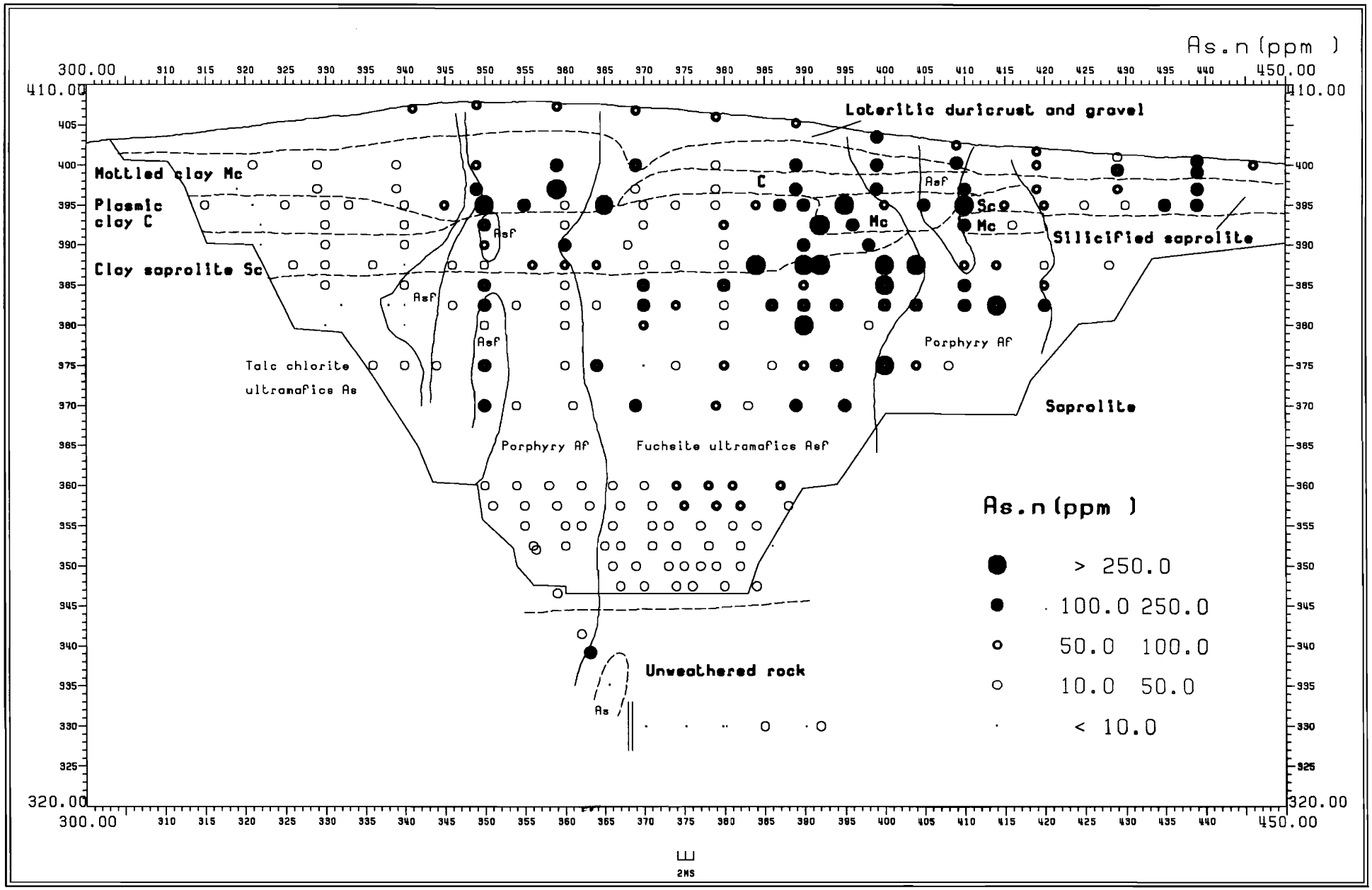

Fe.n (%)
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Fe.n (%)
> 34.00
28.00 34.00
14.00 28.00
3.00 14.00
< 3.00
2MS

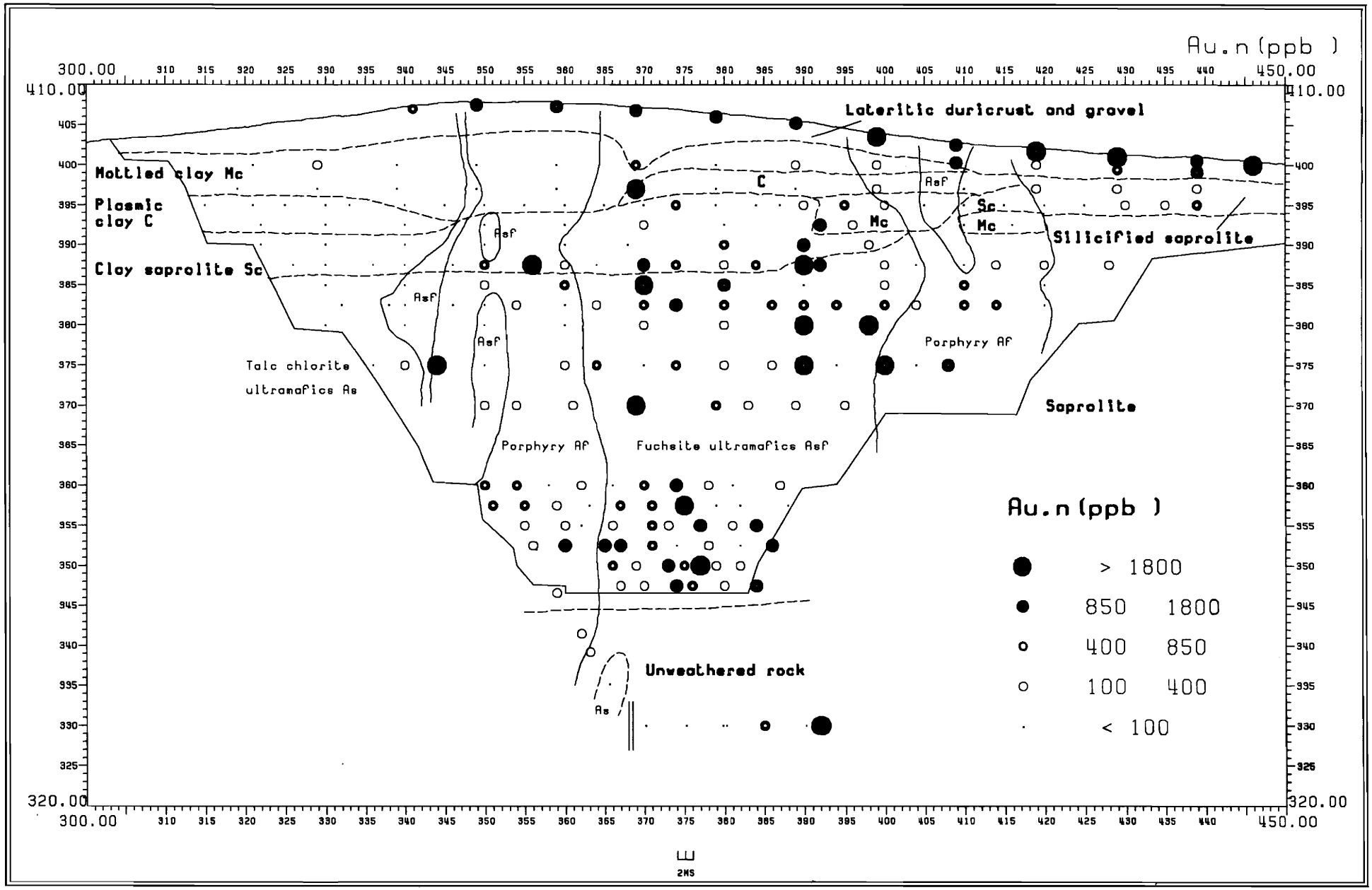

CaO (%)
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Mc
Sc
Mc
Silicified saprolite
Asf
Asf
Asf
Asf
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Porphyry Af
Saprolite
Unweathered rock
As
CaO (%)
> 10.000
5.000 10.000
2.000 5.000
0.100 2.000
< 0.100
300.00
450.00
410.00
320.00

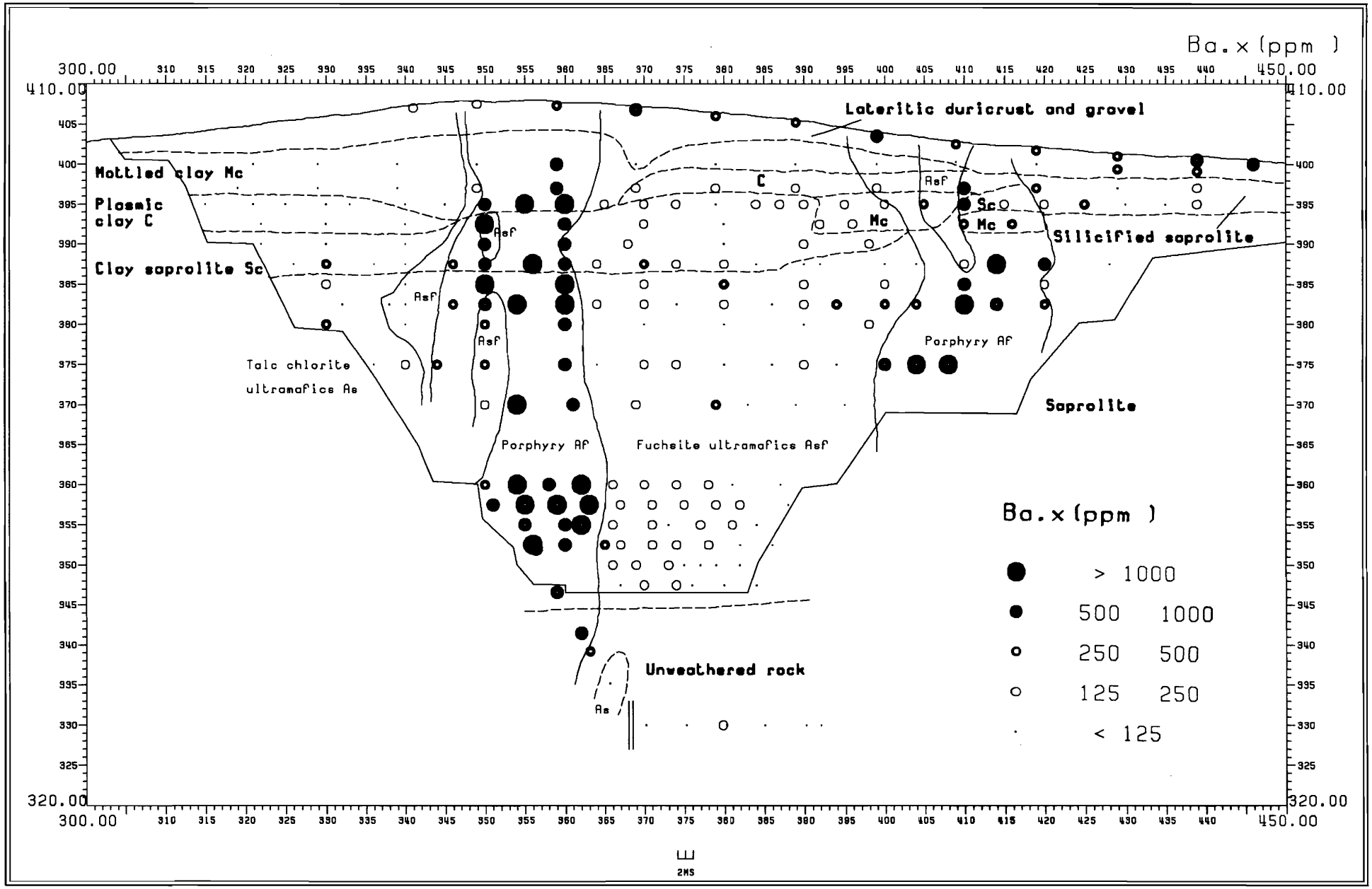

MgO (%)
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Asf
C
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
MgO (%)
> 5.000
2.000 5.000
1.000 2.000
0.500 1.000
< 0.500
E
2MS

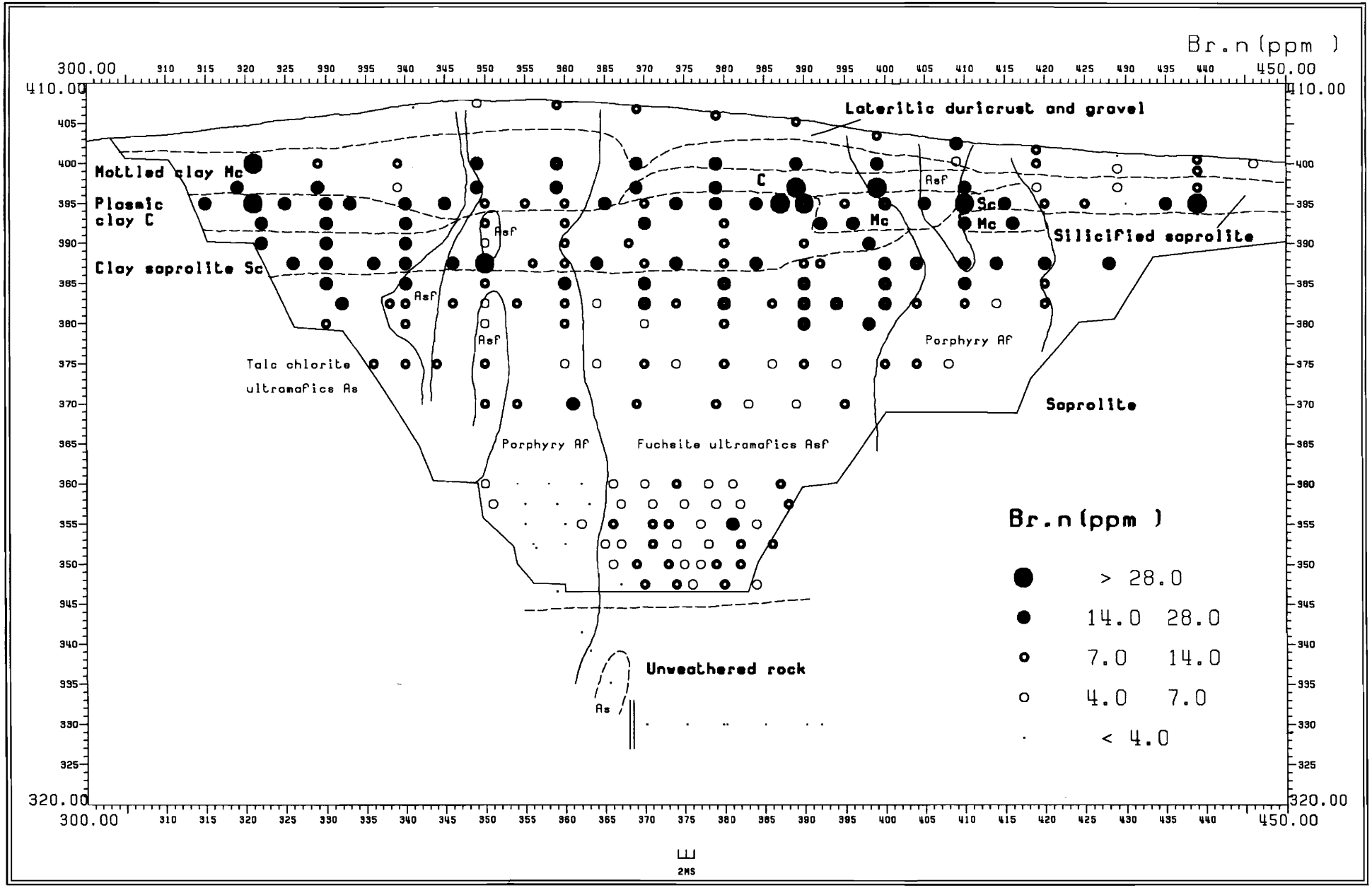

Al2O3 (%)
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Asf
C
Mc
Sc
Silicified saprolite
Porphyry Af
Talc chlorite ultramafics As
Saprolite
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
As
Al2O3 (%)
> 21.00
14.00 21.00
10.50 14.00
7.00 10.50
< 7.00
2MS

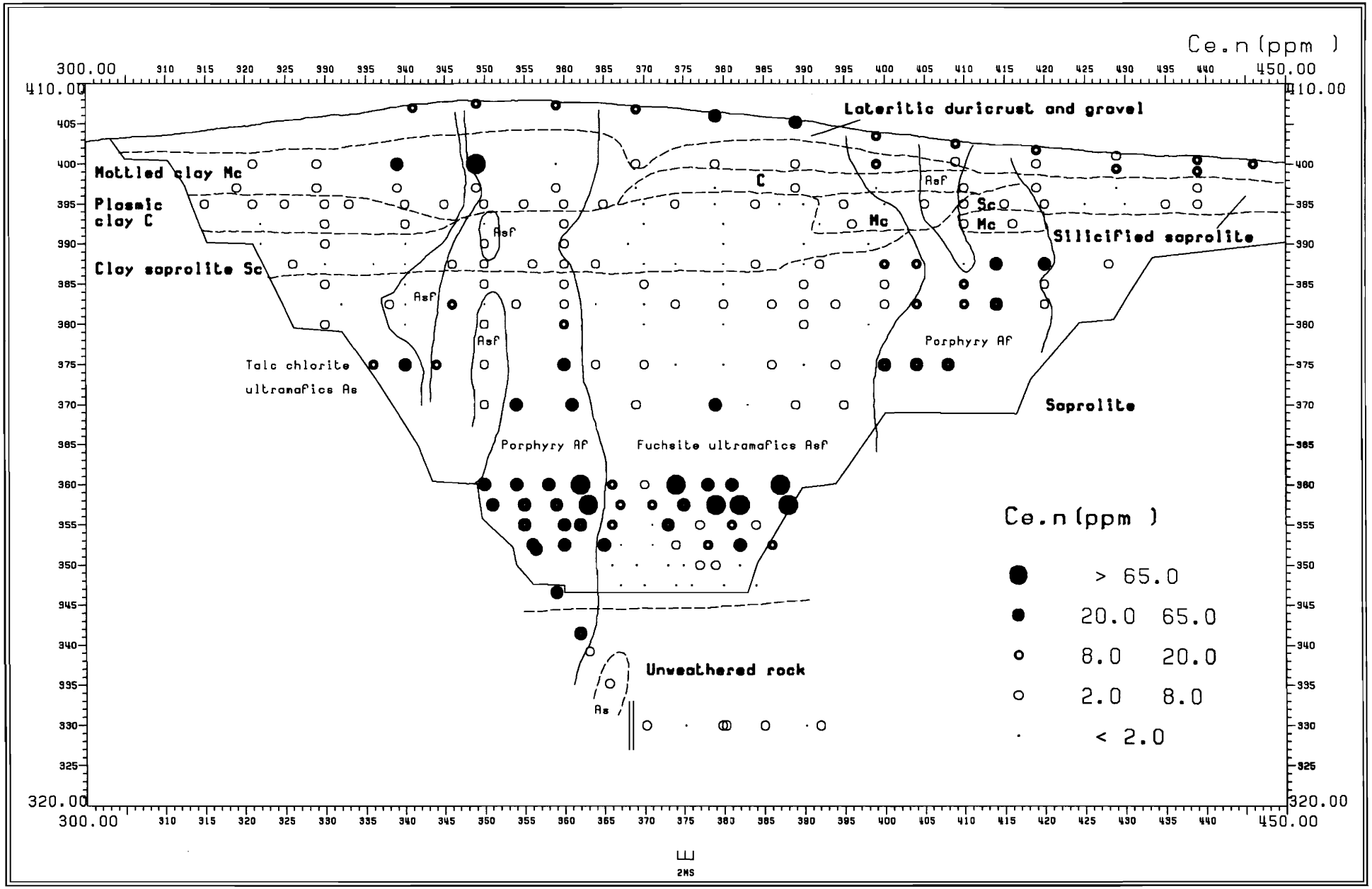

SiO2 (%)
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Asf
Mc
C
Sc
As
SiO2 (%)
> 74.00
60.00 74.00
45.00 60.00
30.00 45.00
< 30.00
2MS

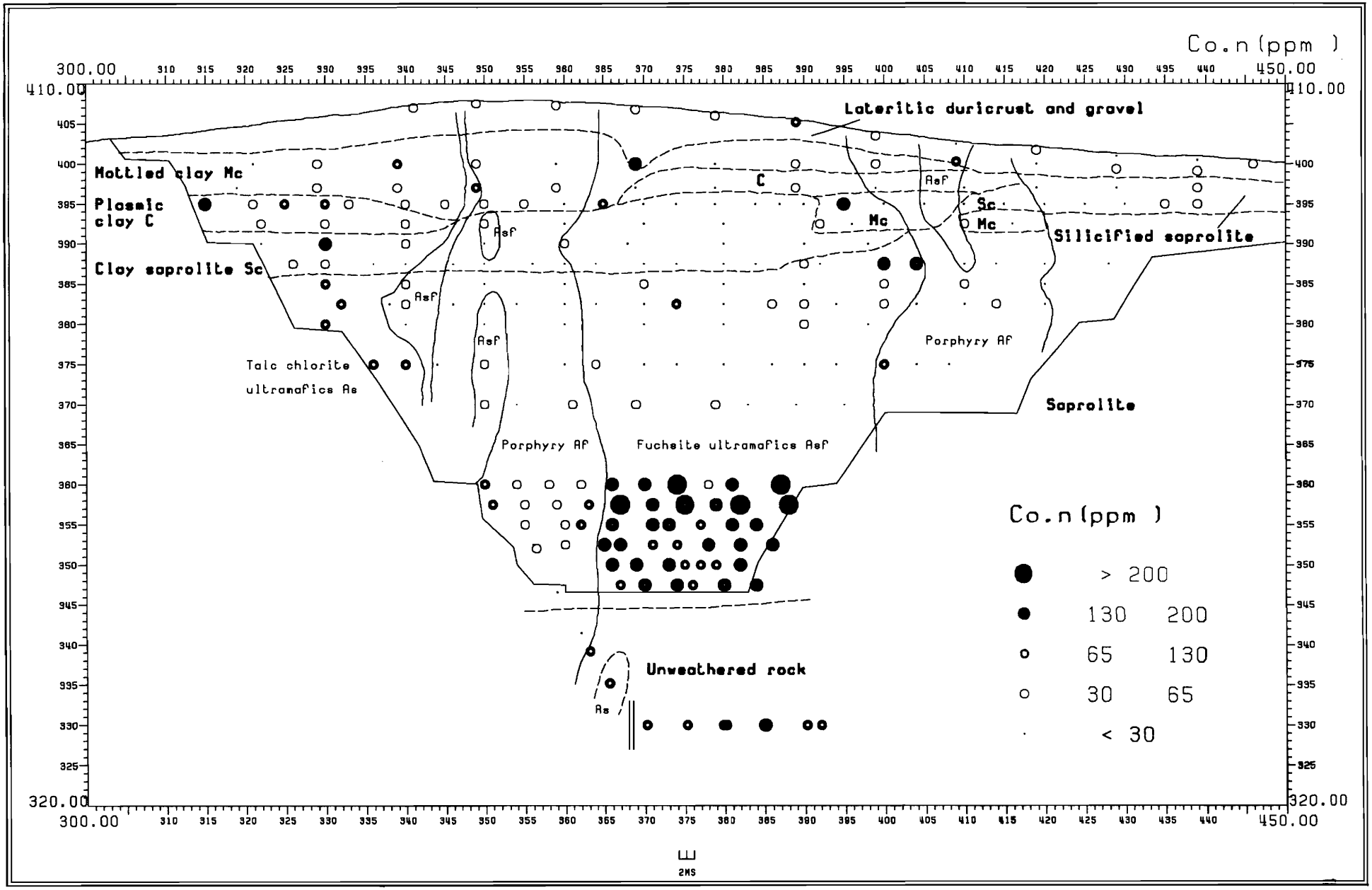

As.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
As
Asf
C
Mc
Sc
As.n(ppm )
> 250.0
100.0 250.0
50.0 100.0
10.0 50.0
< 10.0

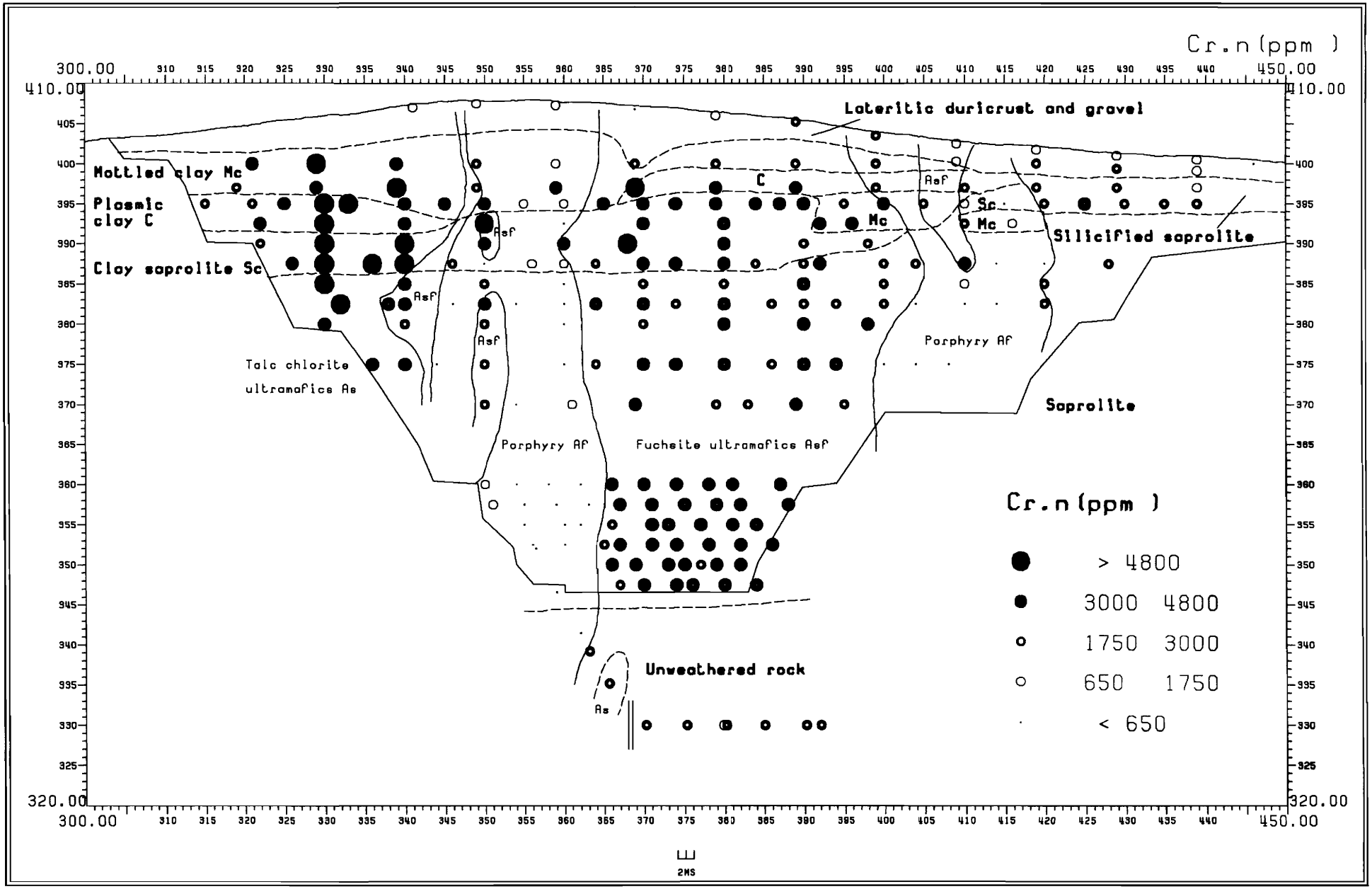

Au.n(ppb )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Au.n(ppb )
> 1800
850 1800
400 850
100 400
< 100
E
2MS

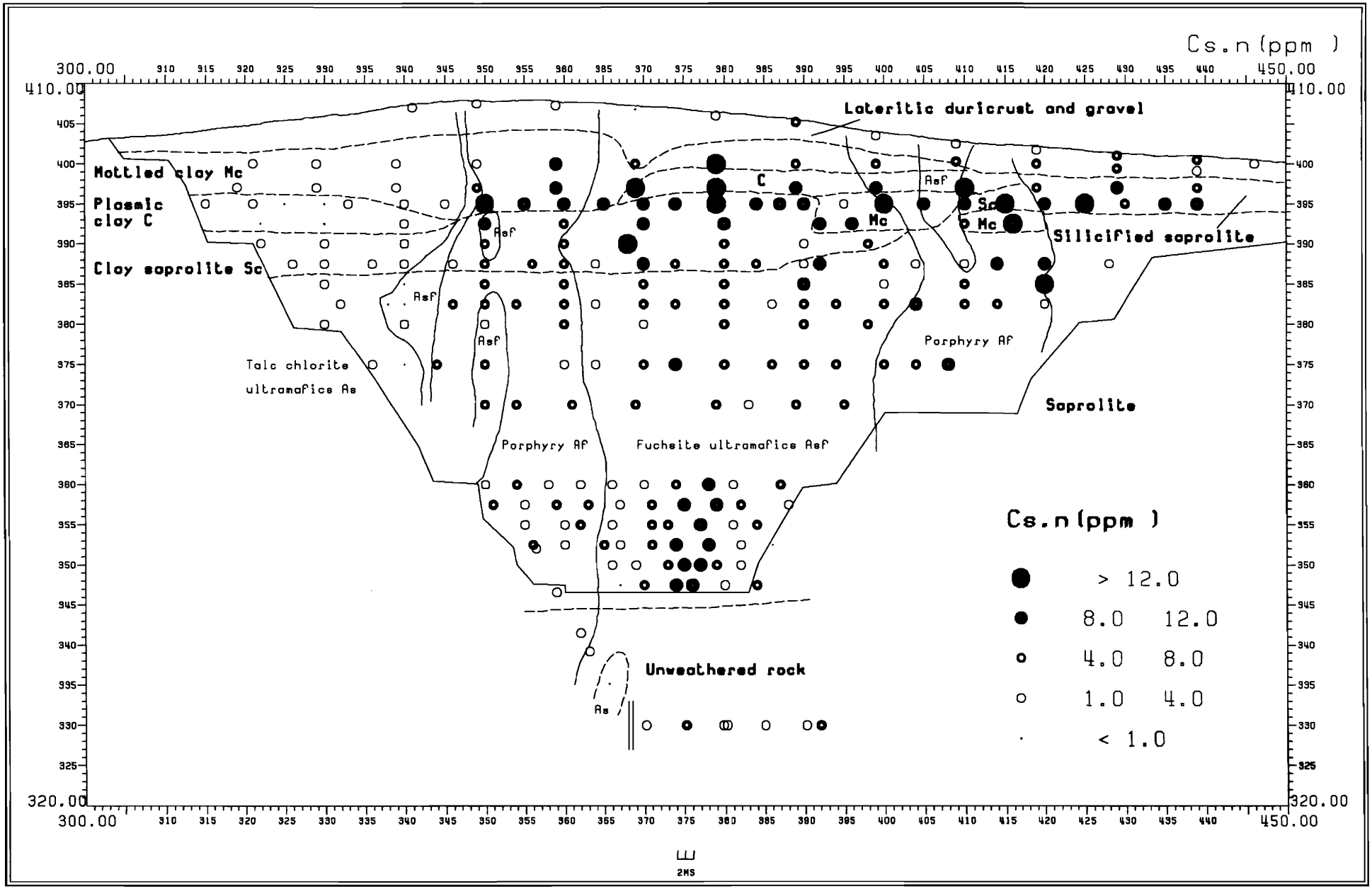

Ba.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Mc
Sc
Silicified saprolite
Porphyry Af
Talc chlorite ultramafics As
Saprolite
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
As
Ba.x (ppm )
> 1000
500 1000
250 500
125 250
< 125
E
2MS

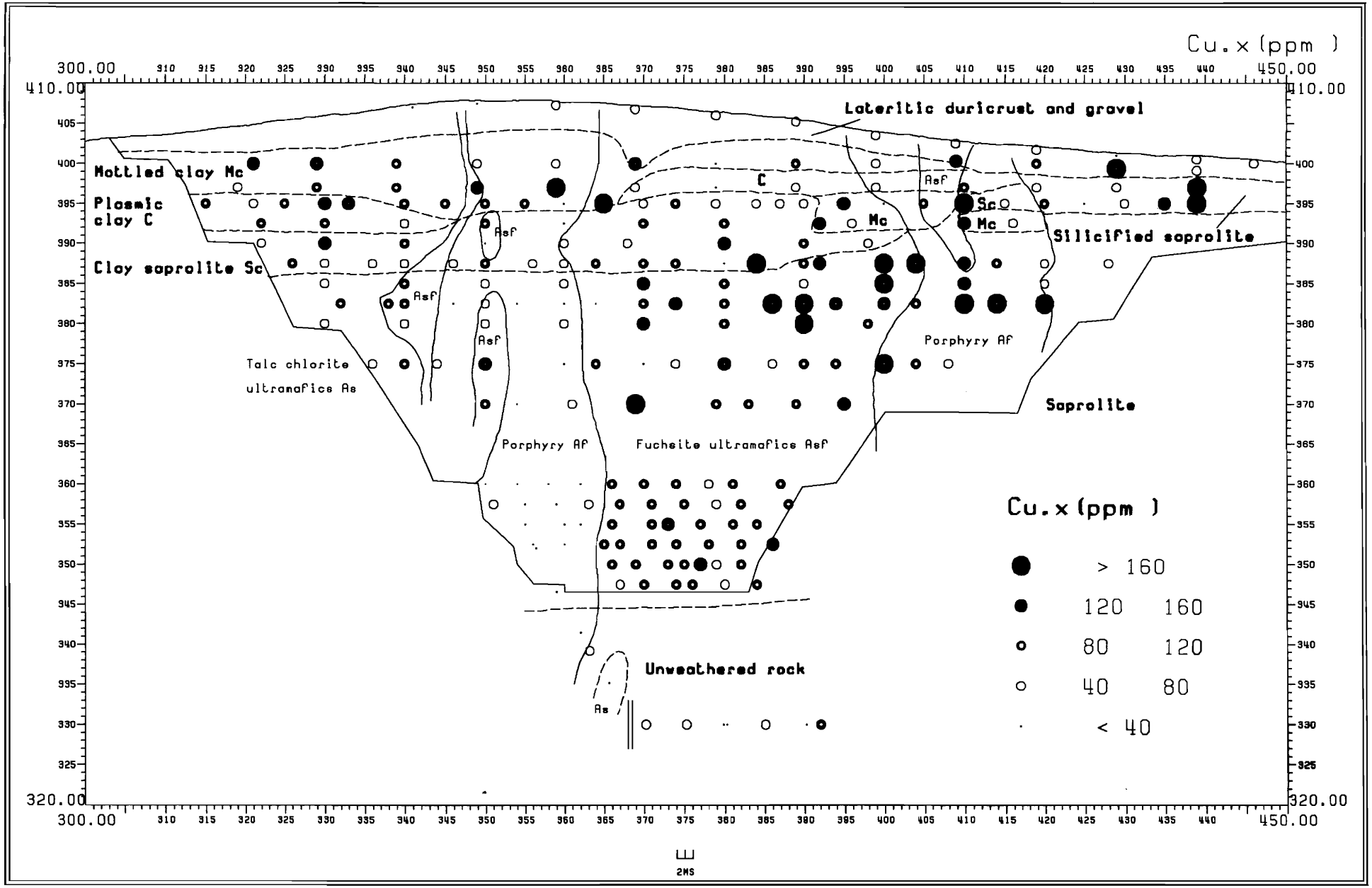

Br.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Br.n(ppm )
> 28.0
14.0 28.0
7.0 14.0
4.0 7.0
< 4.0
2MS

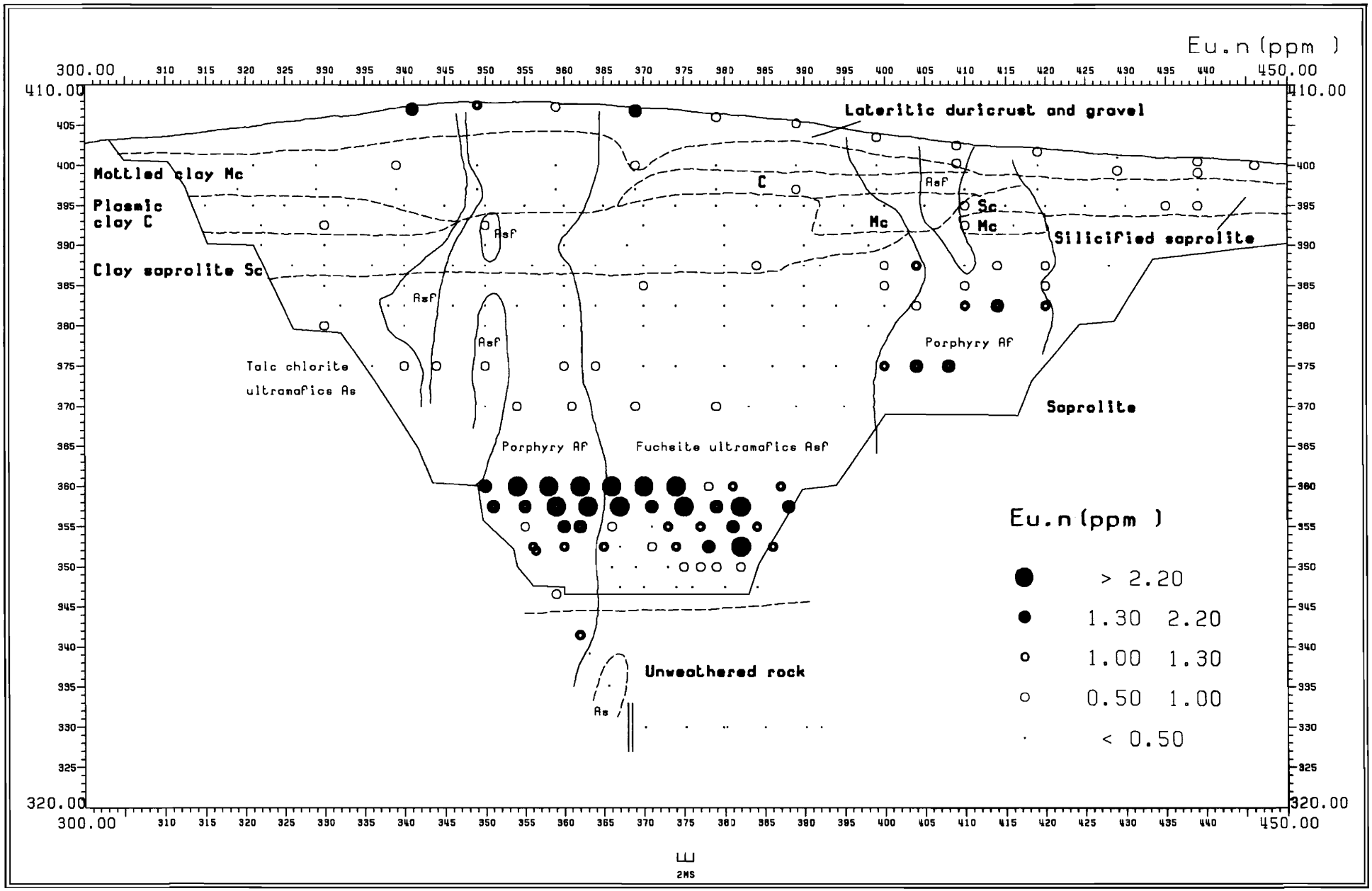

Ce.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Ce.n(ppm )
> 65.0
20.0 65.0
8.0 20.0
2.0 8.0
< 2.0
E
2MS

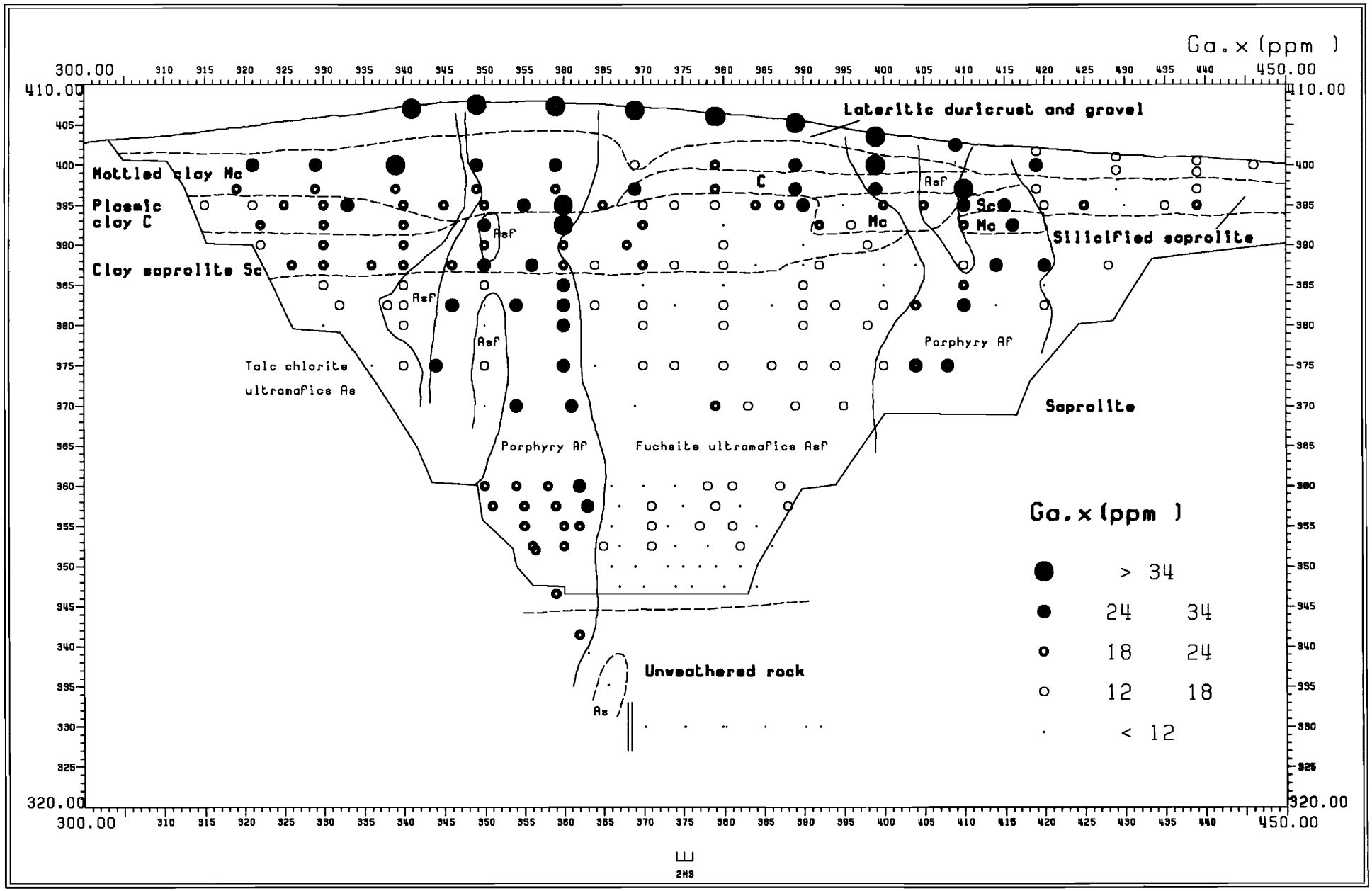

Co.n(ppm )
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Co.n(ppm )
> 200
130 200
65 130
30 65
< 30
E
2MS

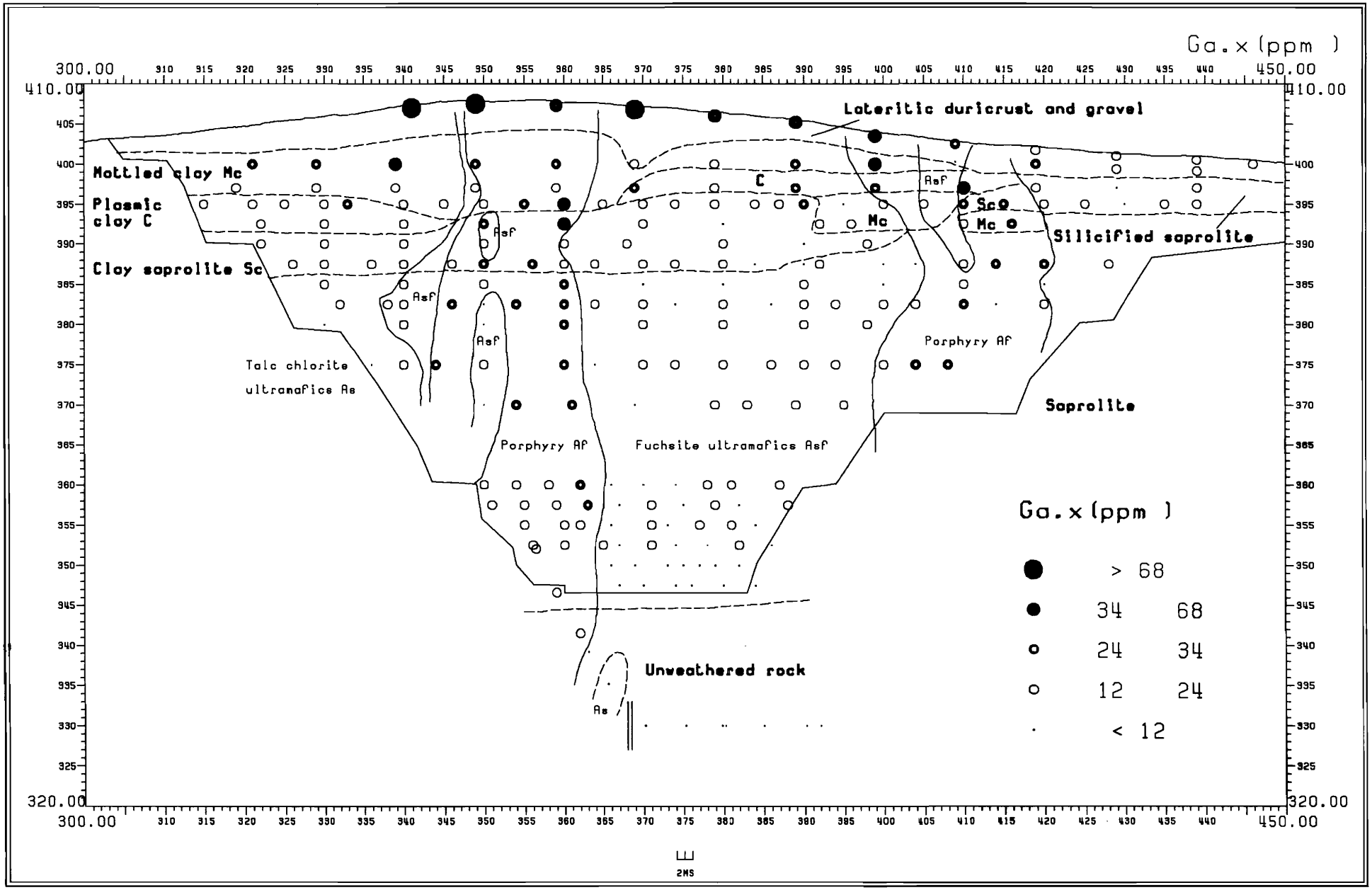

Cr.n(ppm )
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Porphyry Af
Saprolite
Silicified saprolite
Unweathered rock
Cr.n(ppm )
> 4800
3000 4800
1750 3000
650 1750
< 650

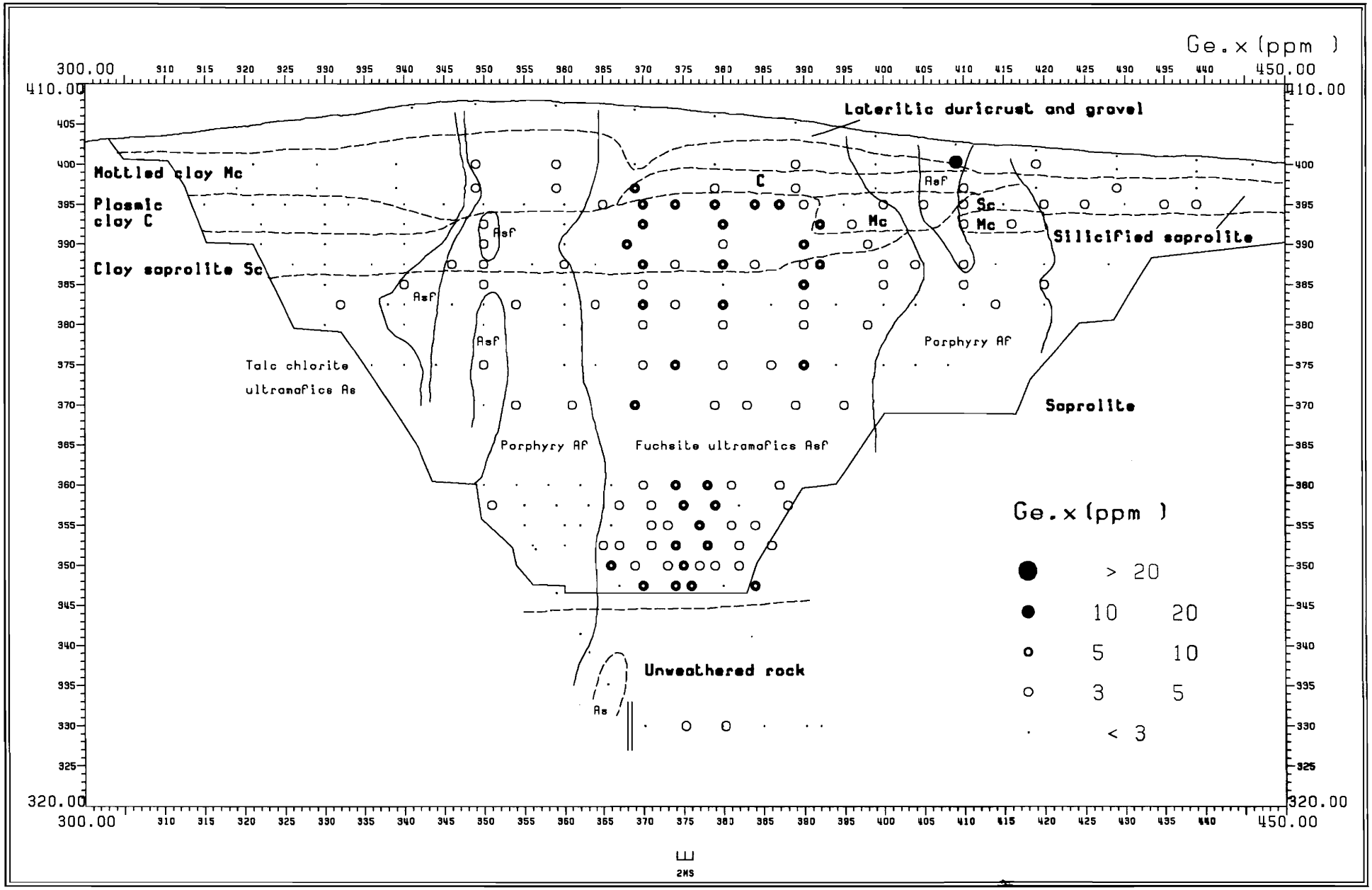

Cs.n(ppm )
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
Cs.n(ppm )
> 12.0
8.0 12.0
4.0 8.0
1.0 4.0
< 1.0
2MS

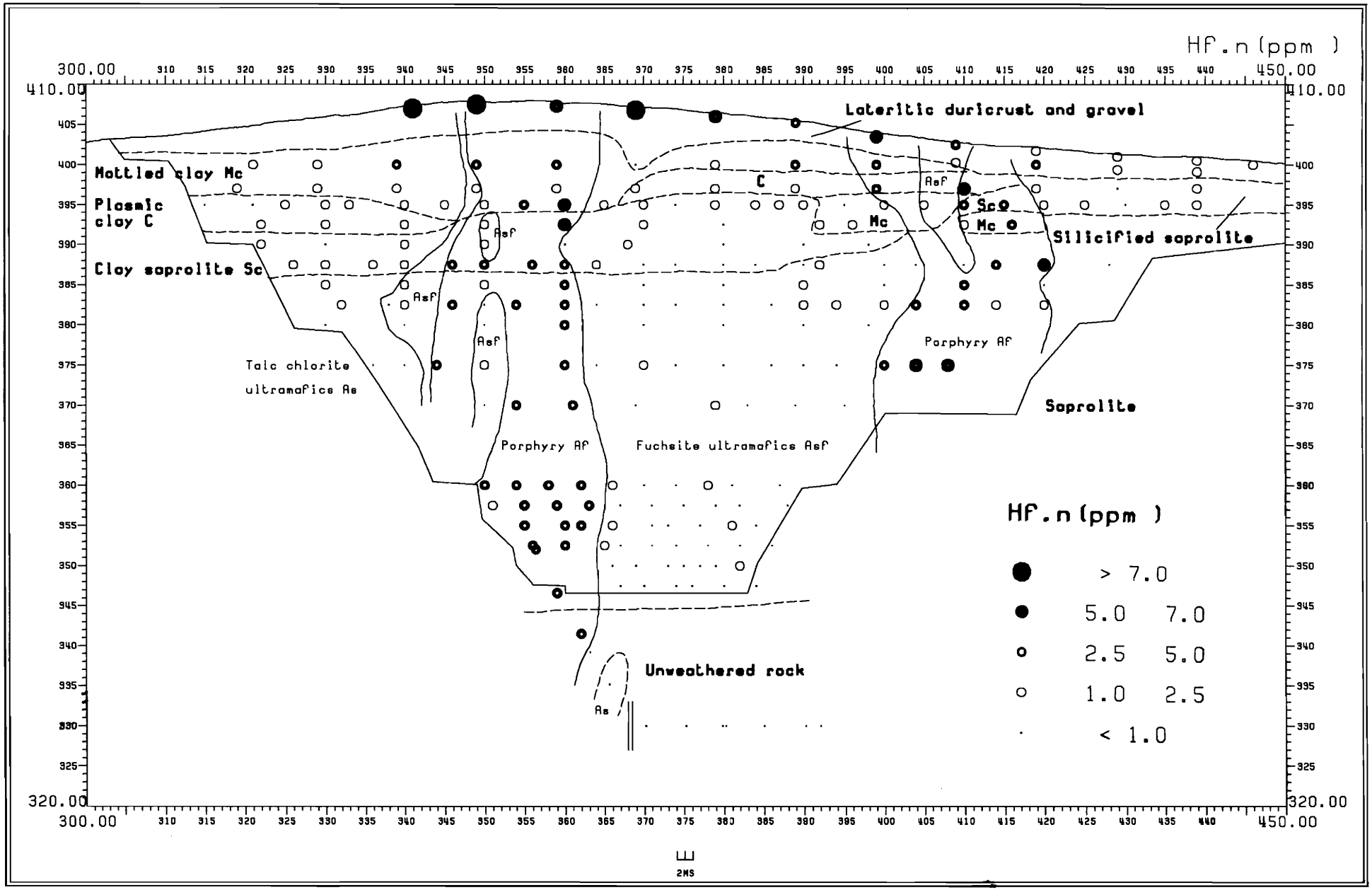

Cu.x(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Asf
C
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Cu.x(ppm )
> 160
120 160
80 120
40 80
< 40
2MS

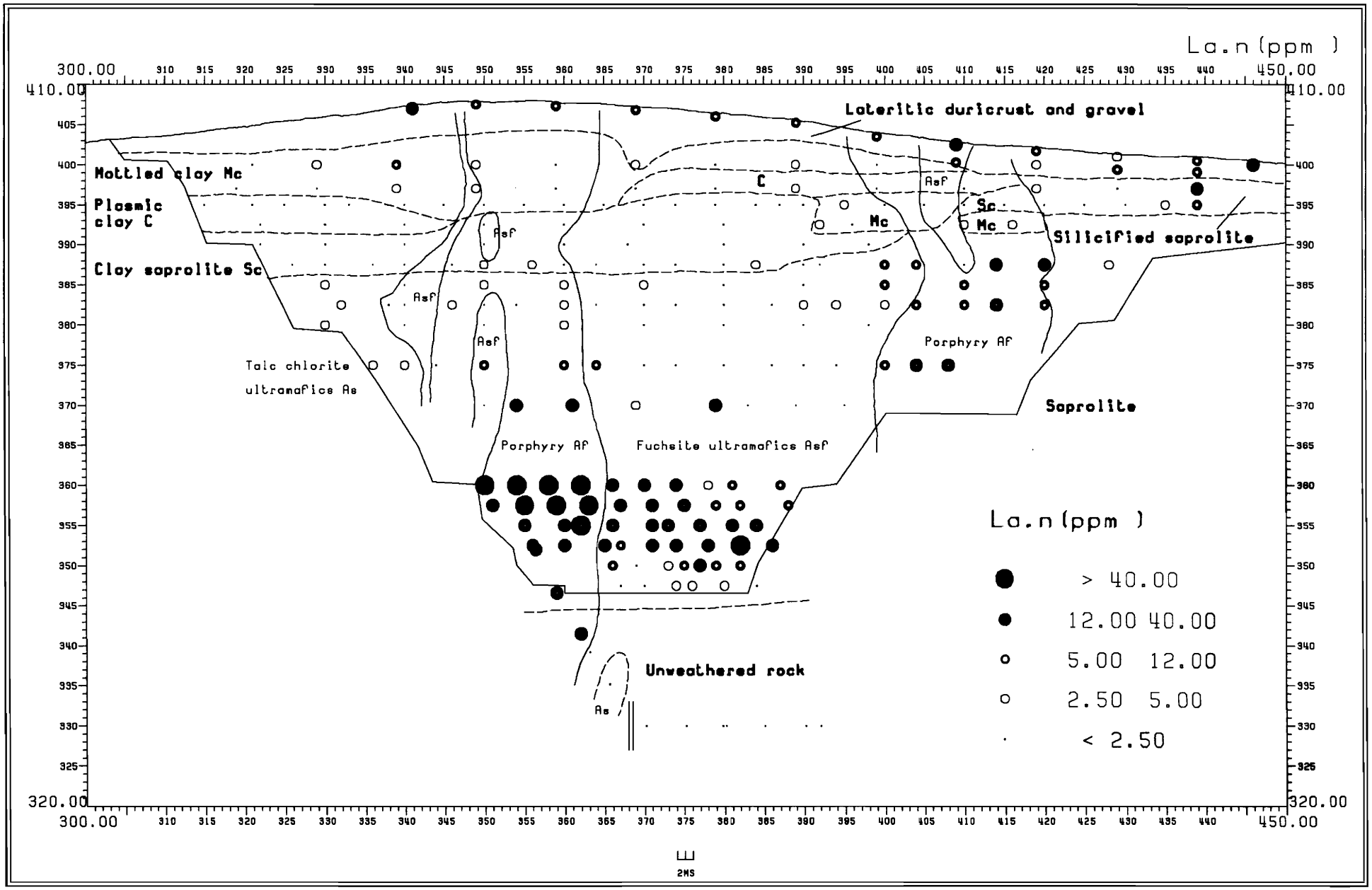

Eu.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Eu.n(ppm )
> 2.20
1.30 2.20
1.00 1.30
0.50 1.00
< 0.50
E
2MS

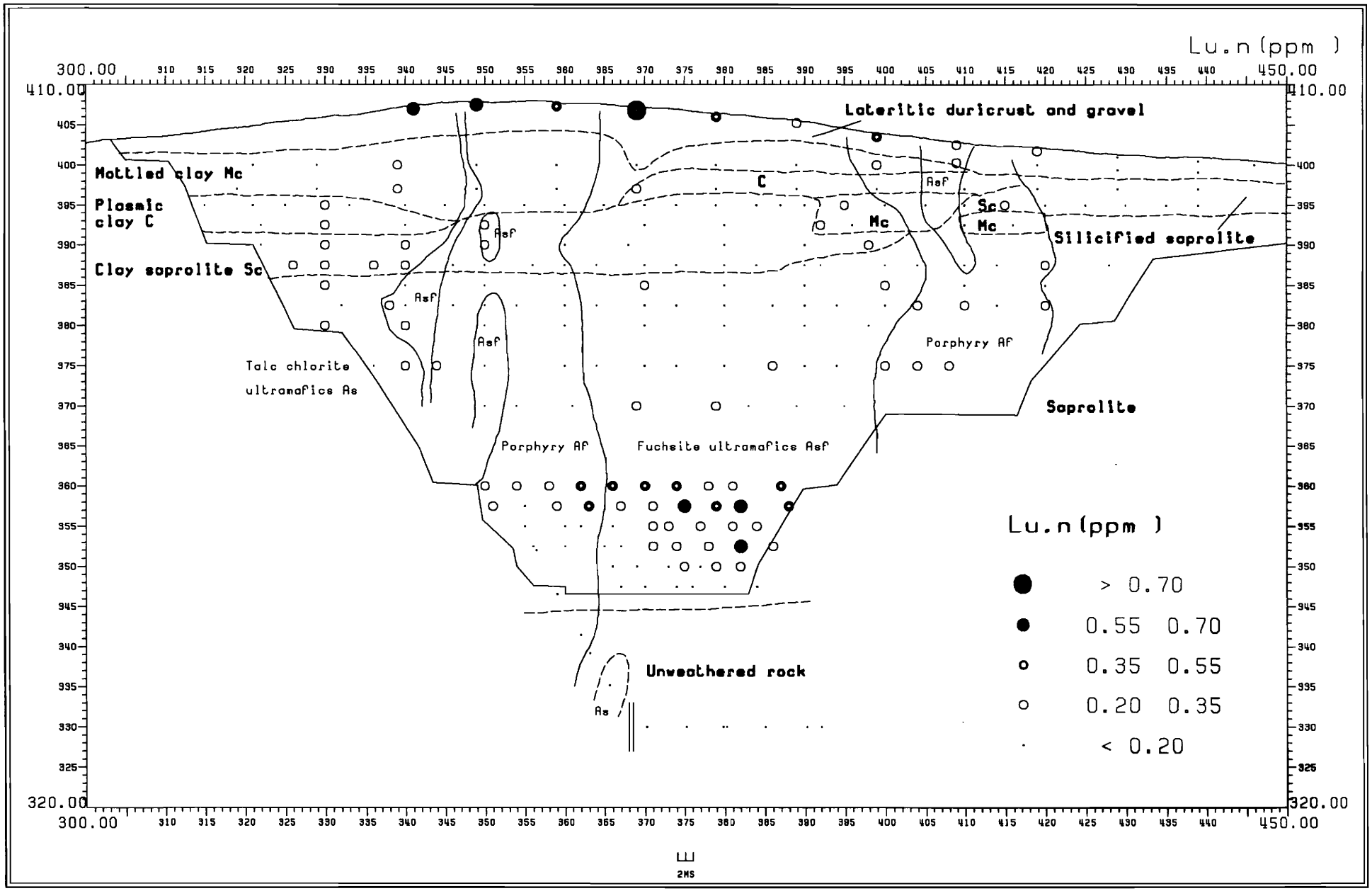

Ga.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Asf
Af
As
C
Sc
Mc
Ga.x (ppm )
> 34
24 34
18 24
12 18
< 12
E
2MS

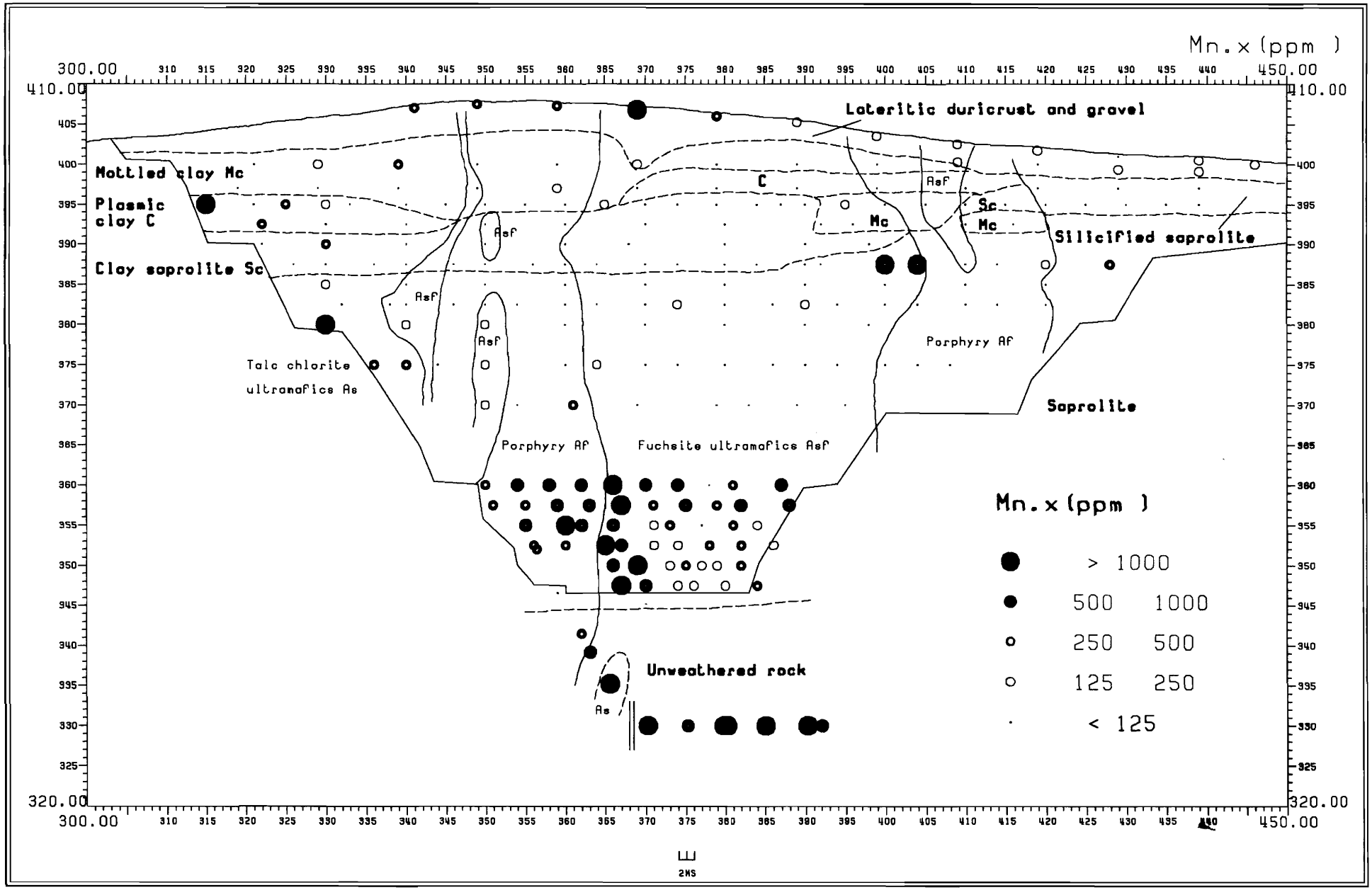

Ga.x(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Asf
C
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Ga.x(ppm )
> 68
34 68
24 34
12 24
< 12
2MS

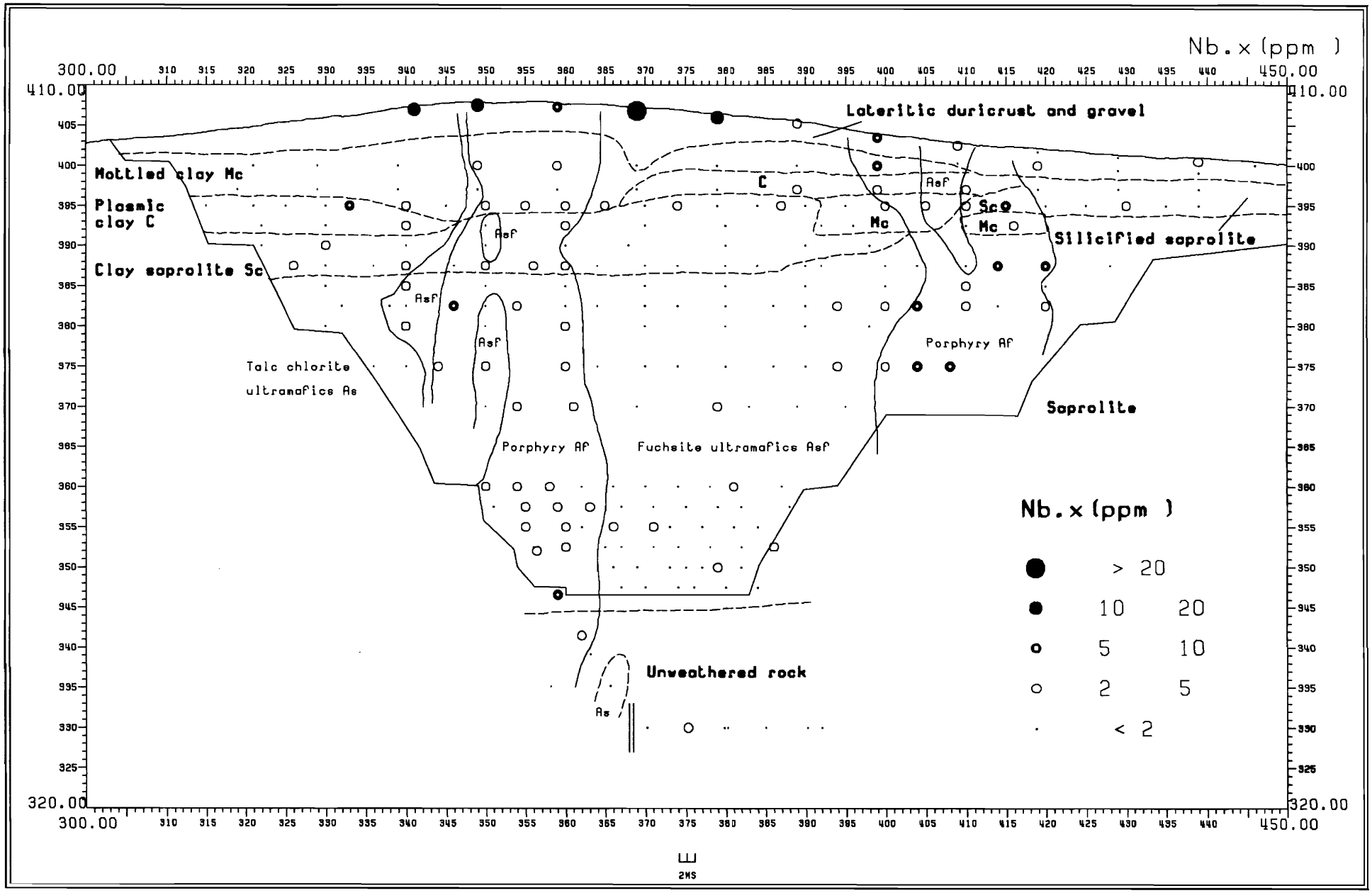

Ge.x(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Ge.x(ppm )
> 20
10 20
5 10
3 5
< 3

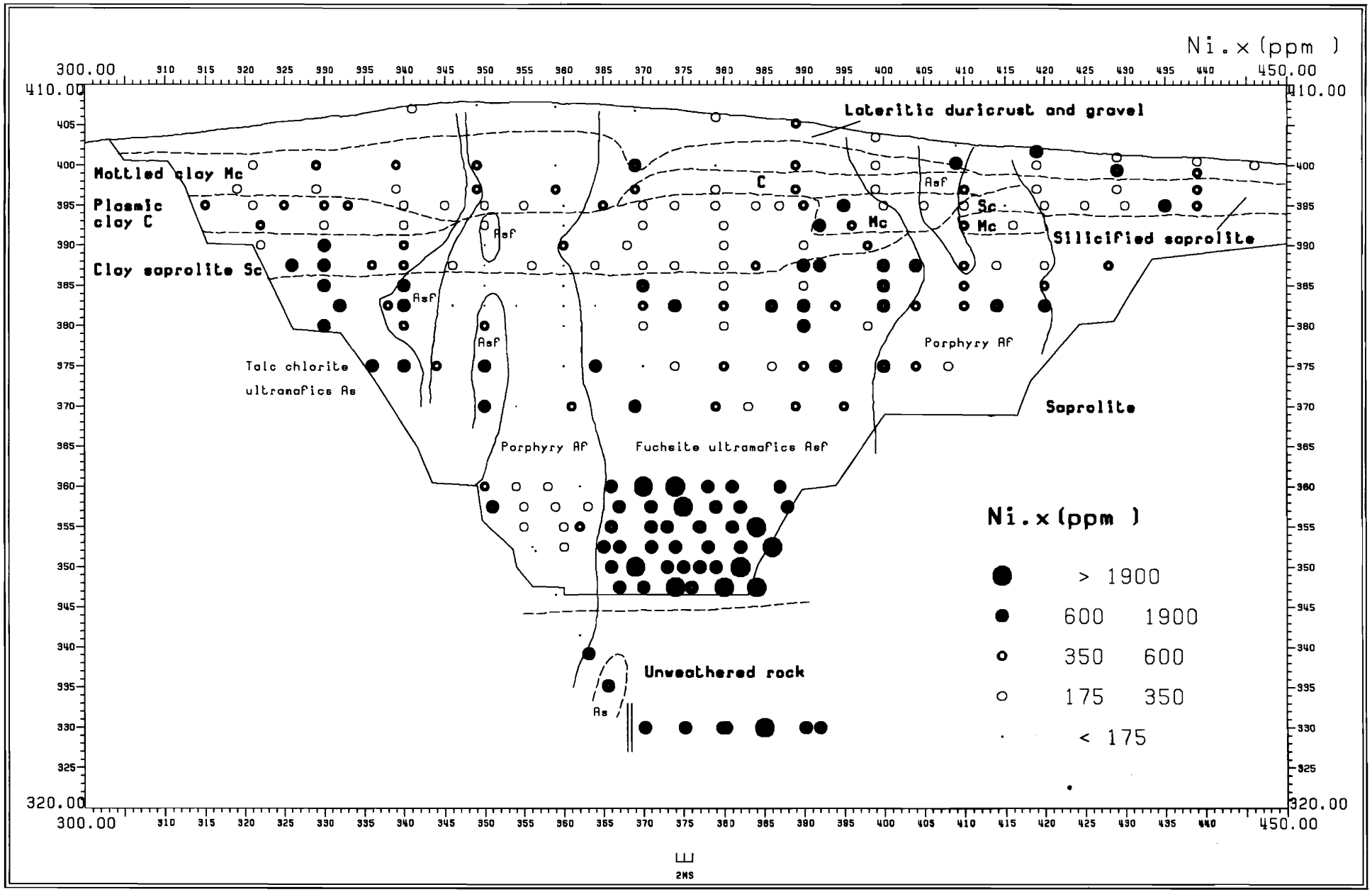

Hf.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Asf
C
Mc
Sc
Silicified saprolite
Porphyry Af
Talc chlorite ultramafics As
Saprolite
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
As
Hf.n(ppm )
> 7.0
5.0 7.0
2.5 5.0
1.0 2.5
< 1.0
2MS

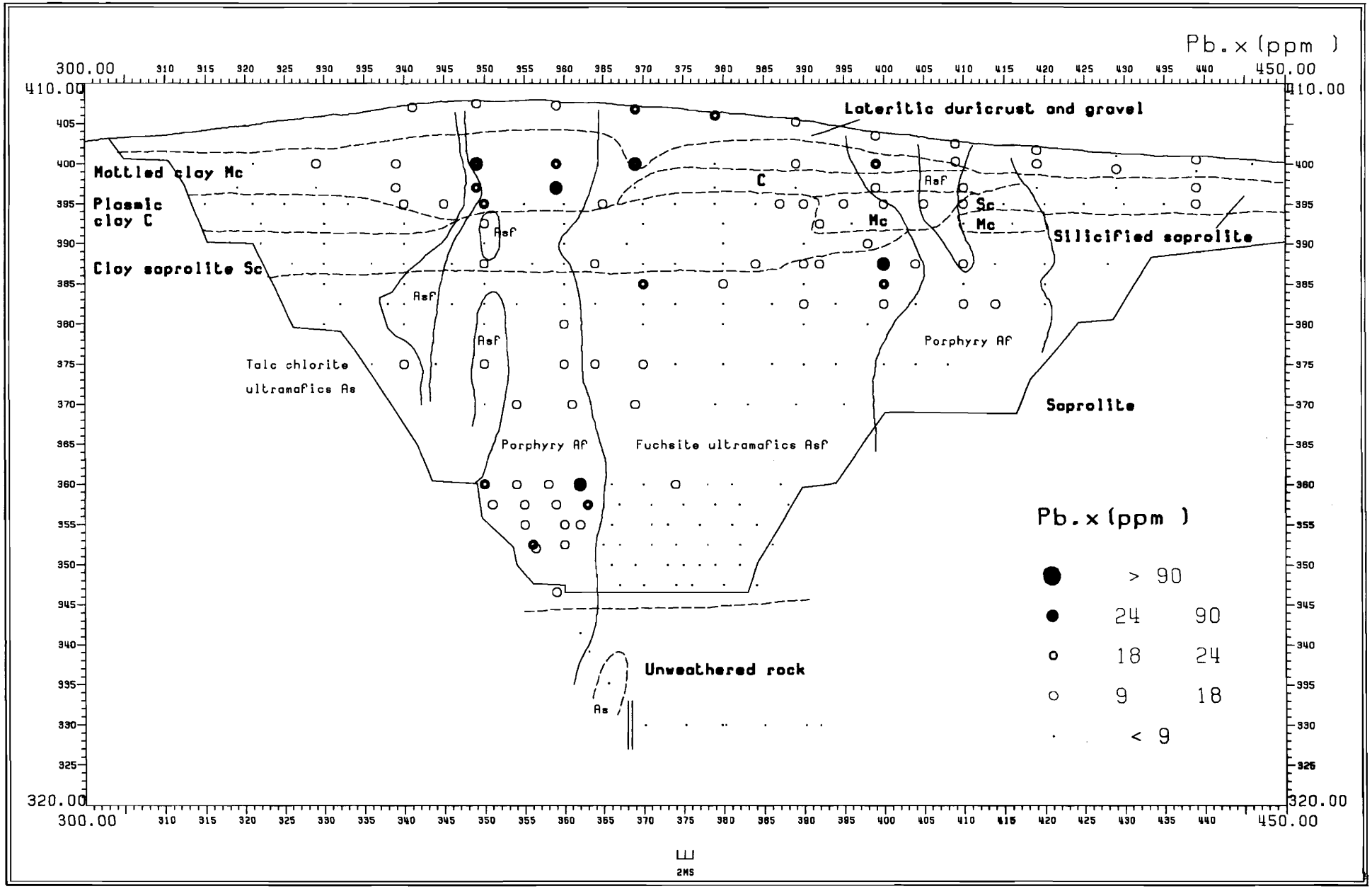

La.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
La.n(ppm )
> 40.00
12.00 40.00
5.00 12.00
2.50 5.00
< 2.50
2MS

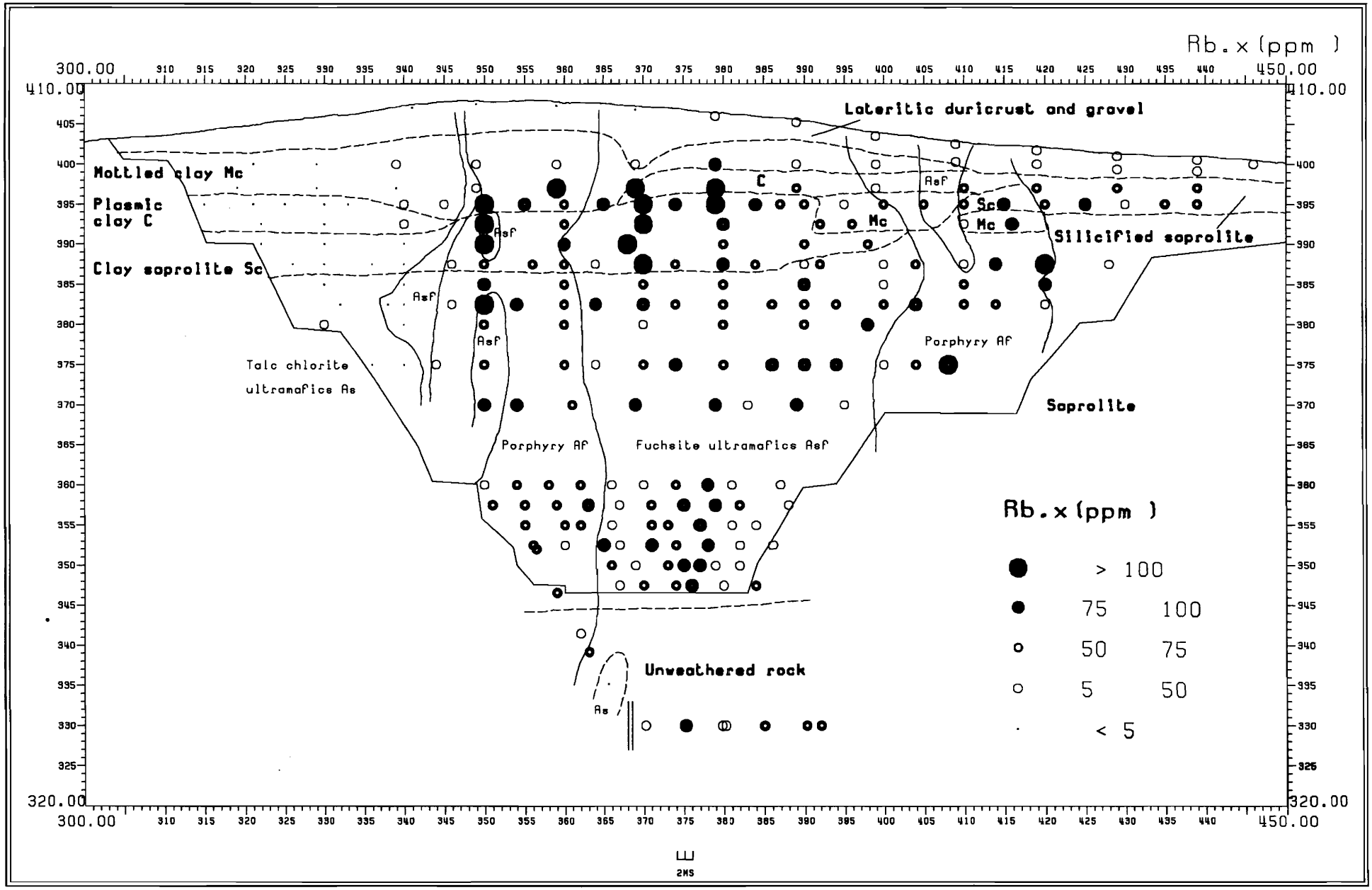

Lu.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry AF
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Lu.n(ppm )
> 0.70
0.55 0.70
0.35 0.55
0.20 0.35
< 0.20
E
2MS

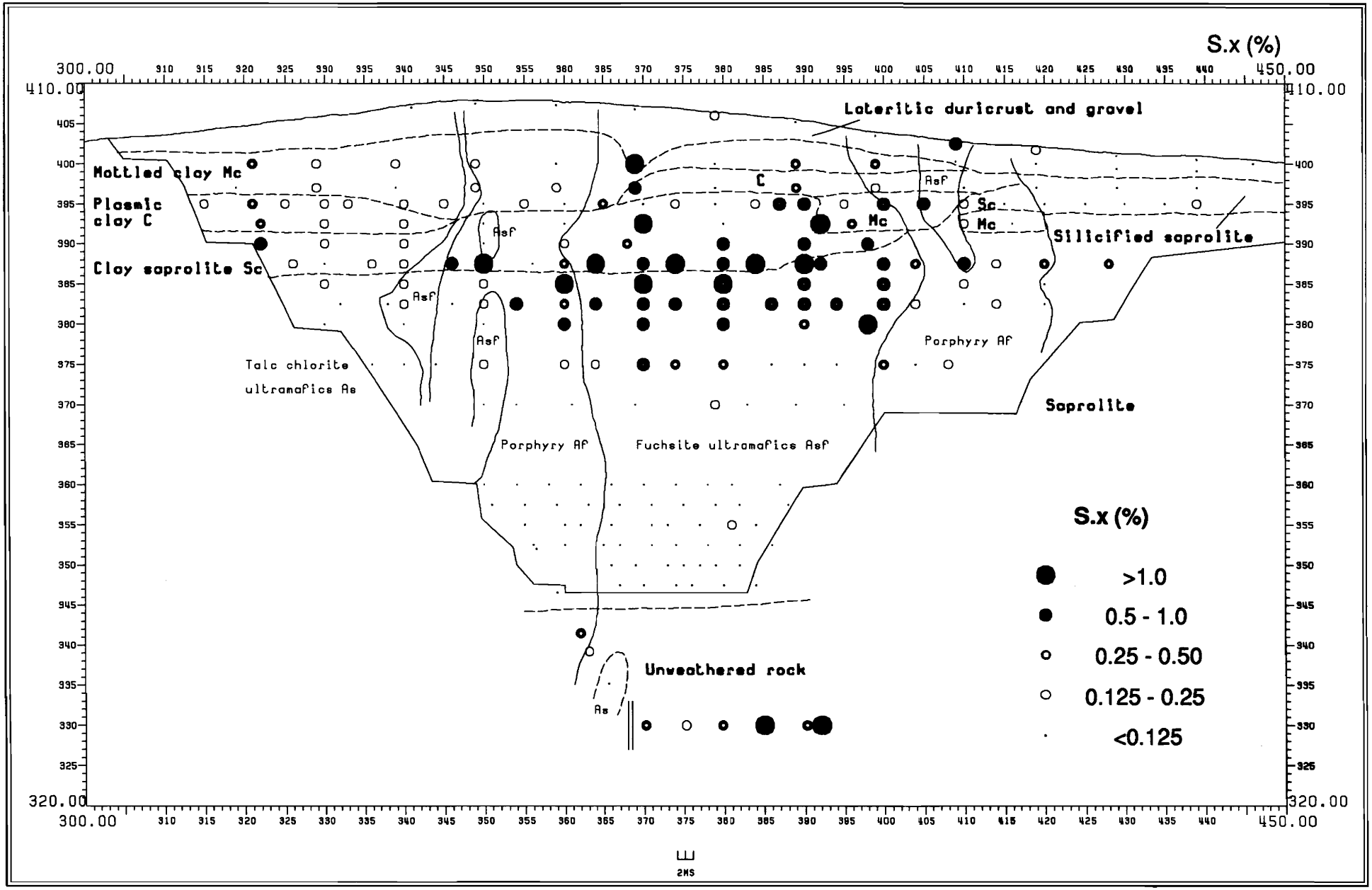

Mn.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
AsF
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry AF
Fuchsite ultramafics AsF
Saprolite
Unweathered rock
As
Mn.x (ppm )
> 1000
500 1000
250 500
125 250
< 125

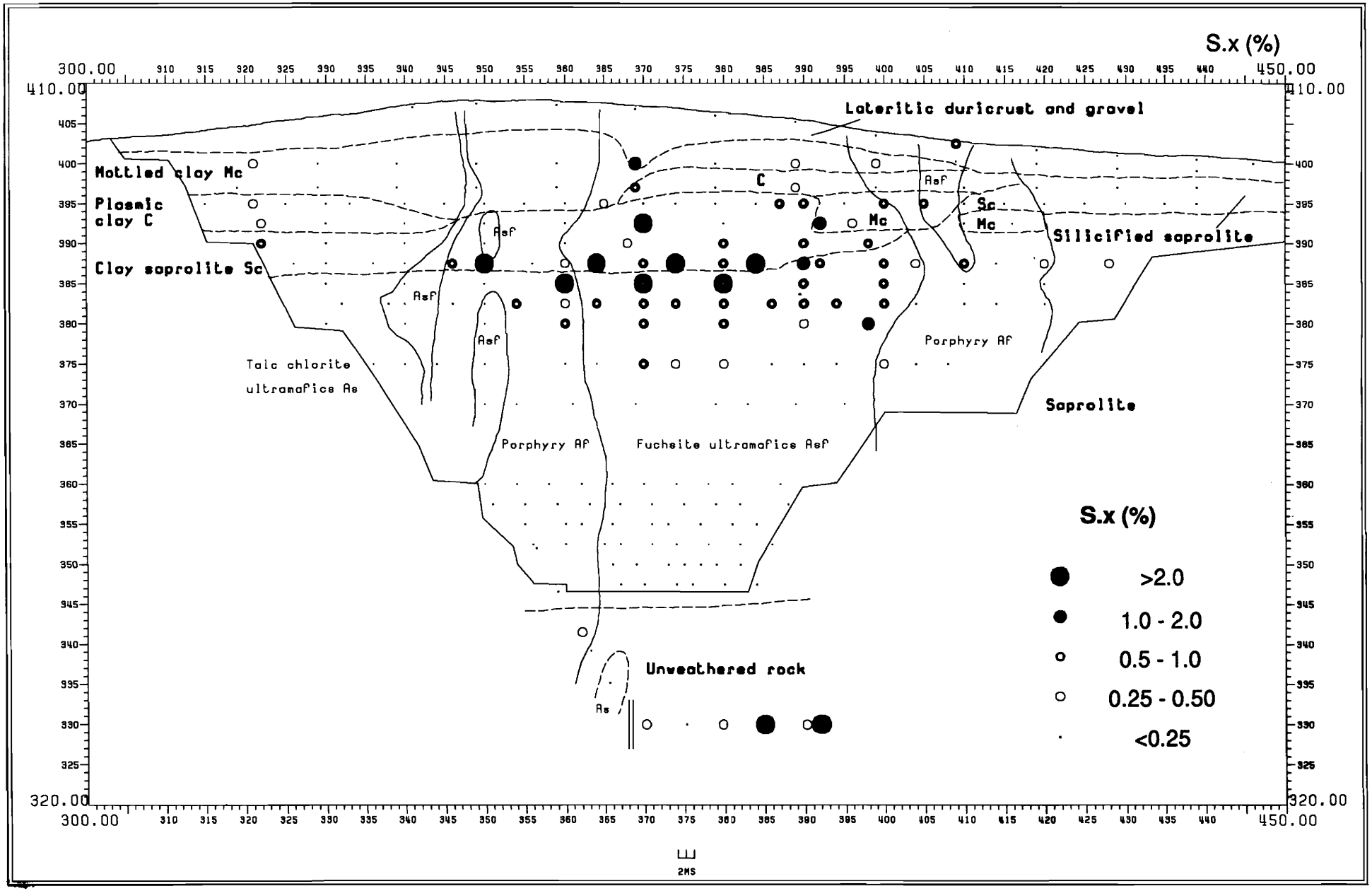

Nb.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Mc
Sc
Silicified saprolite
Porphyry Af
Talc chlorite ultramafics As
Saprolite
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
As
Nb.x (ppm )
> 20
10 20
5 10
2 5
< 2
2MS

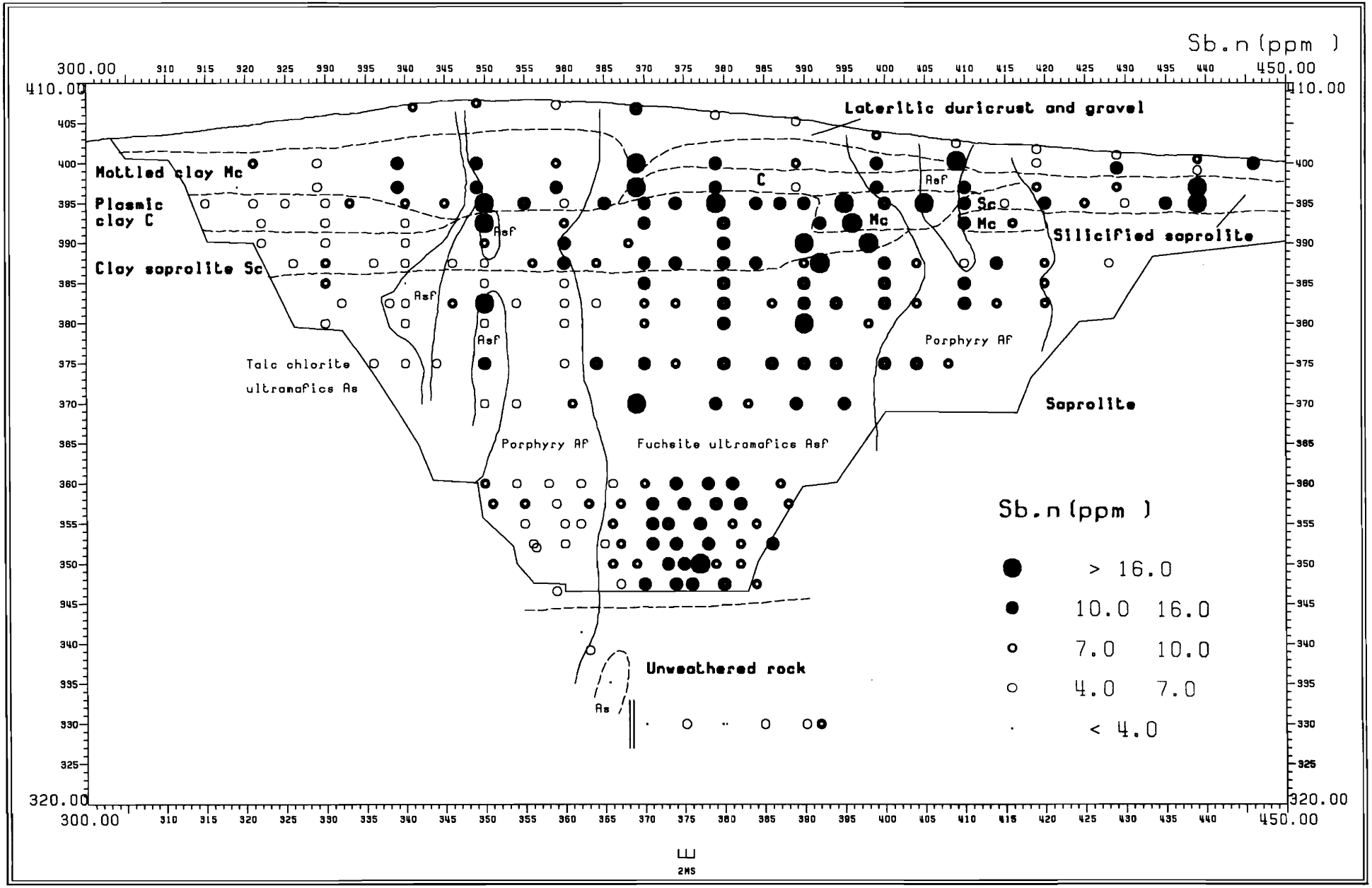

Ni.x(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Ni.x(ppm )
> 1900
600 1900
350 600
175 350
< 175
2MS

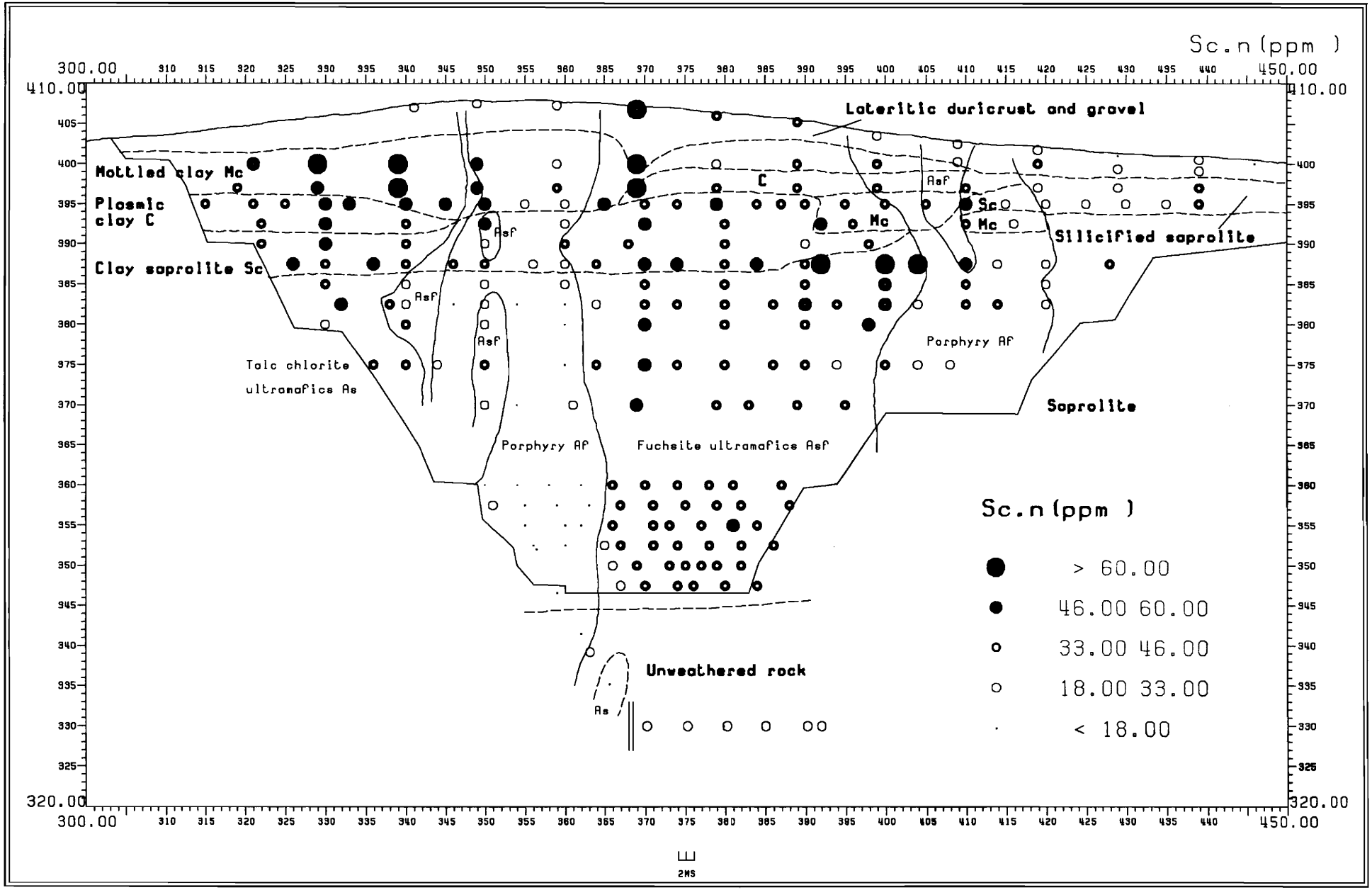

Pb.x(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Sc
Mc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Pb.x(ppm )
> 90
24 90
18 24
9 18
< 9
2MS

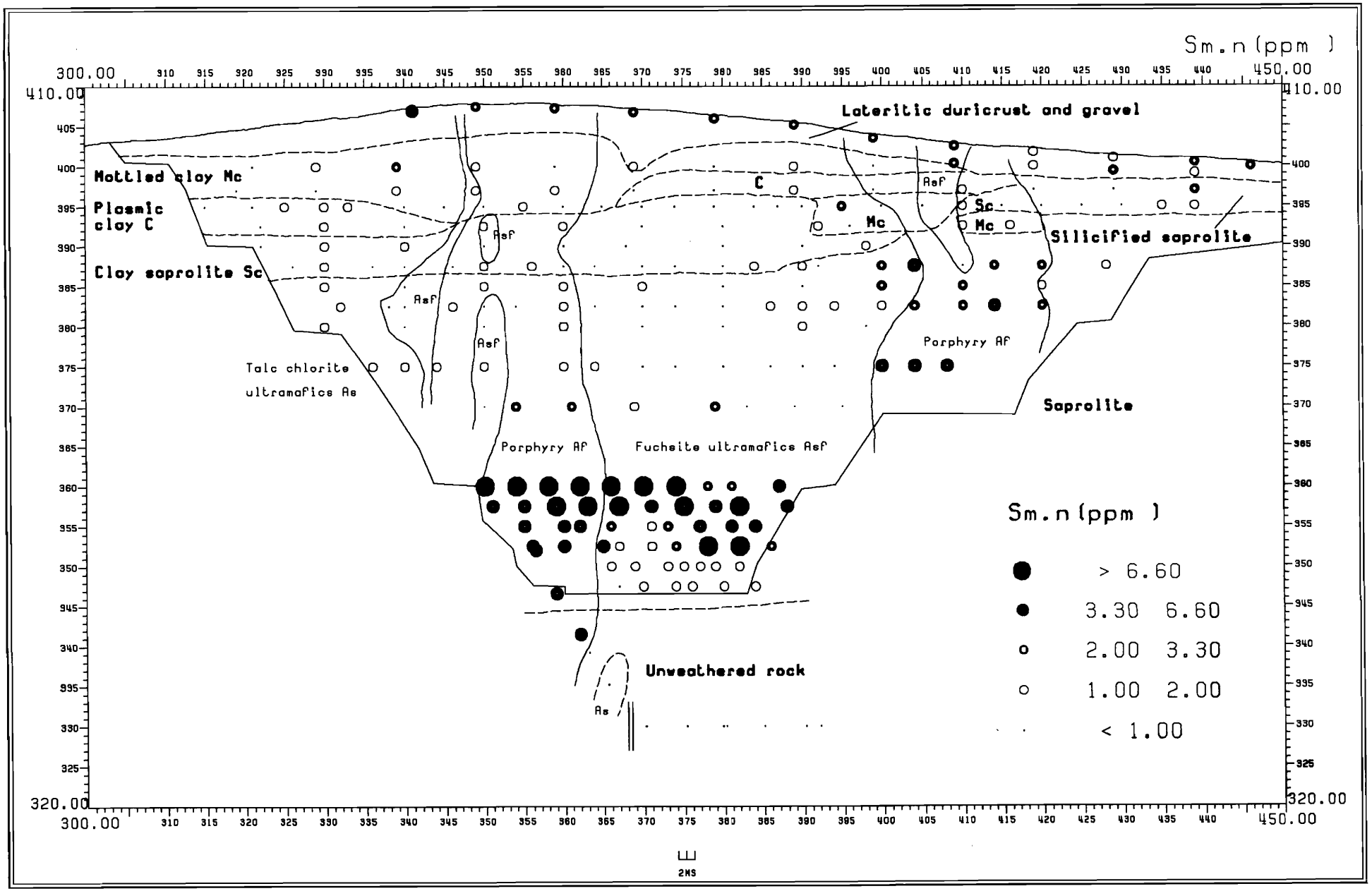

Rb.x(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Rb.x(ppm )
> 100
75 100
50 75
5 50
< 5
2MS

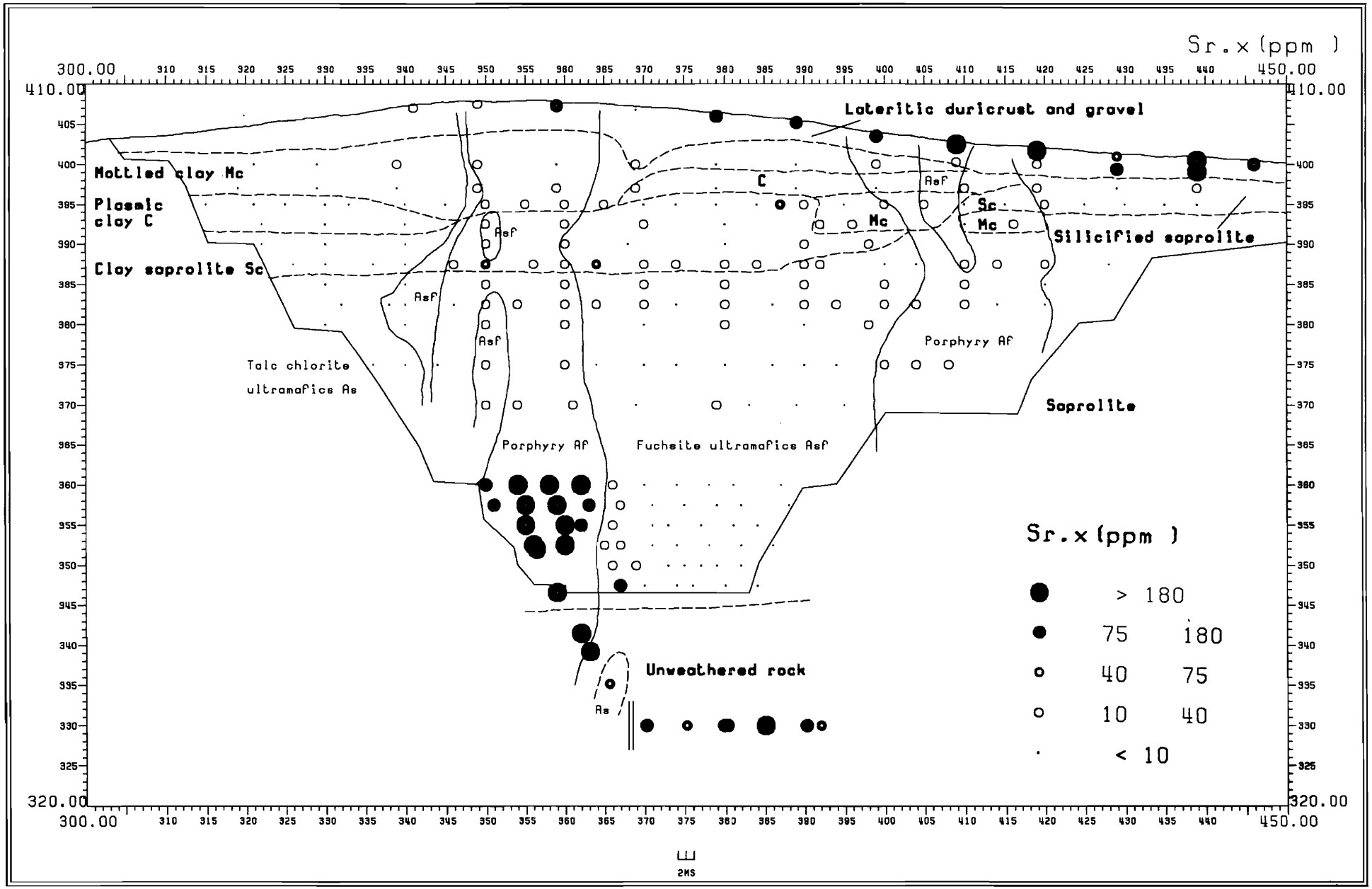

S.x (%)
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
S.x (%)
>1.0
0.5 - 1.0
0.25 - 0.50
0.125 - 0.25
<0.125

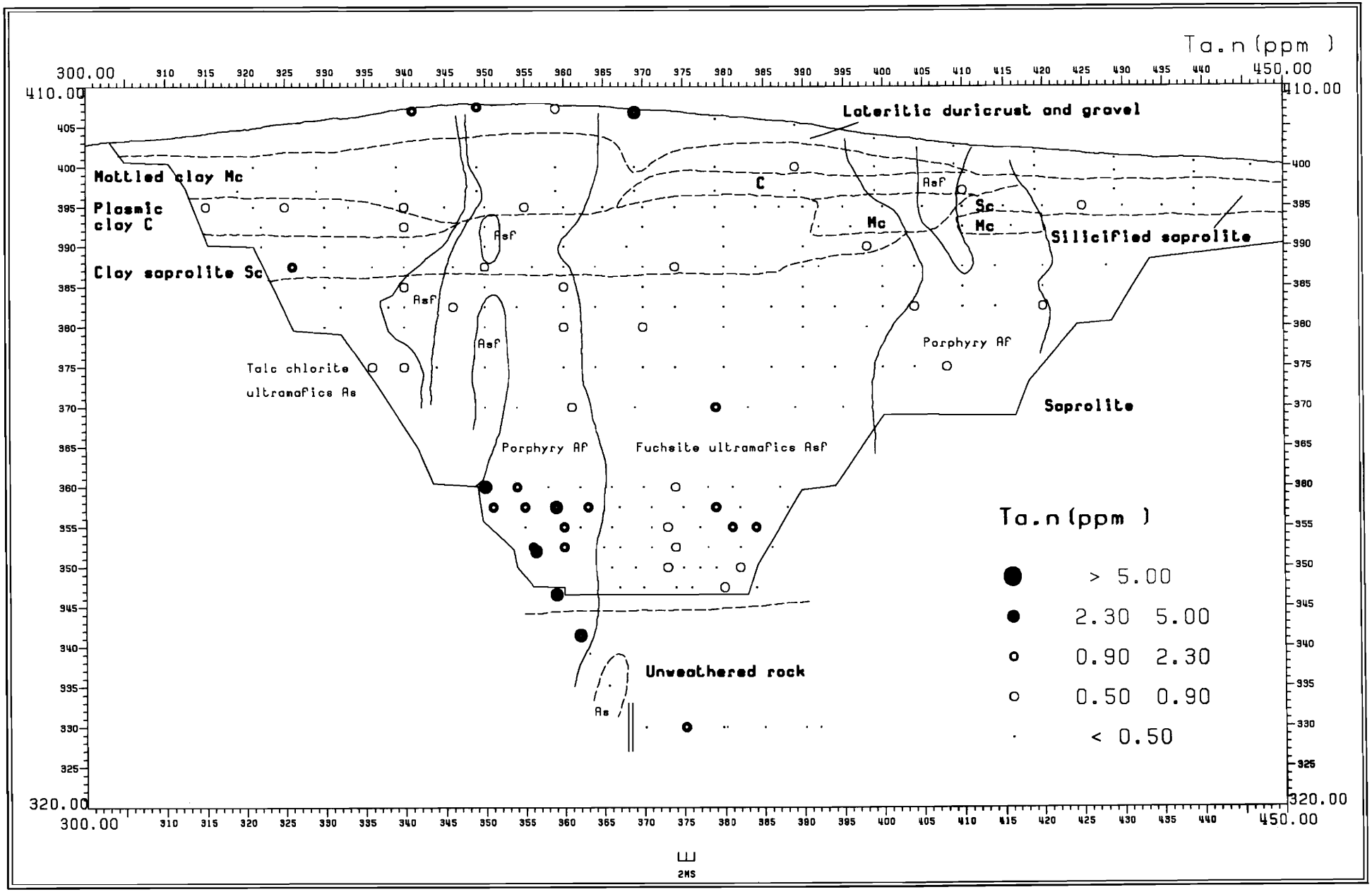

S.x (%)
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Asf
Af
As
C
Mc
Sc
S.x (%)
>2.0
1.0 - 2.0
0.5 - 1.0
0.25 - 0.50
<0.25
2MS

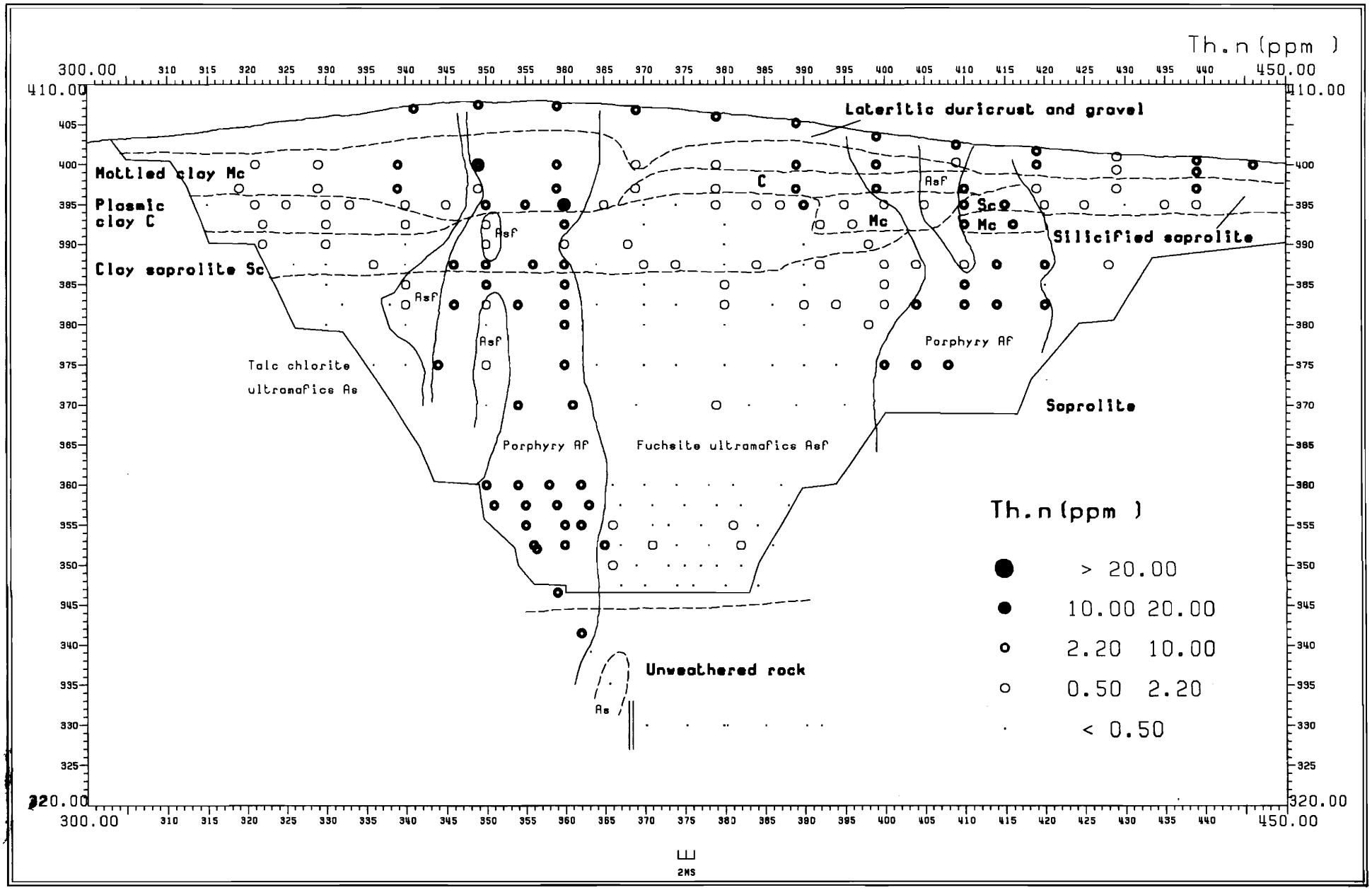

Sb.n (ppm )
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Saprolite
Talc chlorite ultramafics As
Porphyry AF
Fuchsite ultramafics Asf
Unweathered rock
Asf
Mc
Sc
C
As
Sb.n (ppm )
> 16.0
10.0 16.0
7.0 10.0
4.0 7.0
< 4.0
300.00
450.00
410.00
320.00
E
2MS

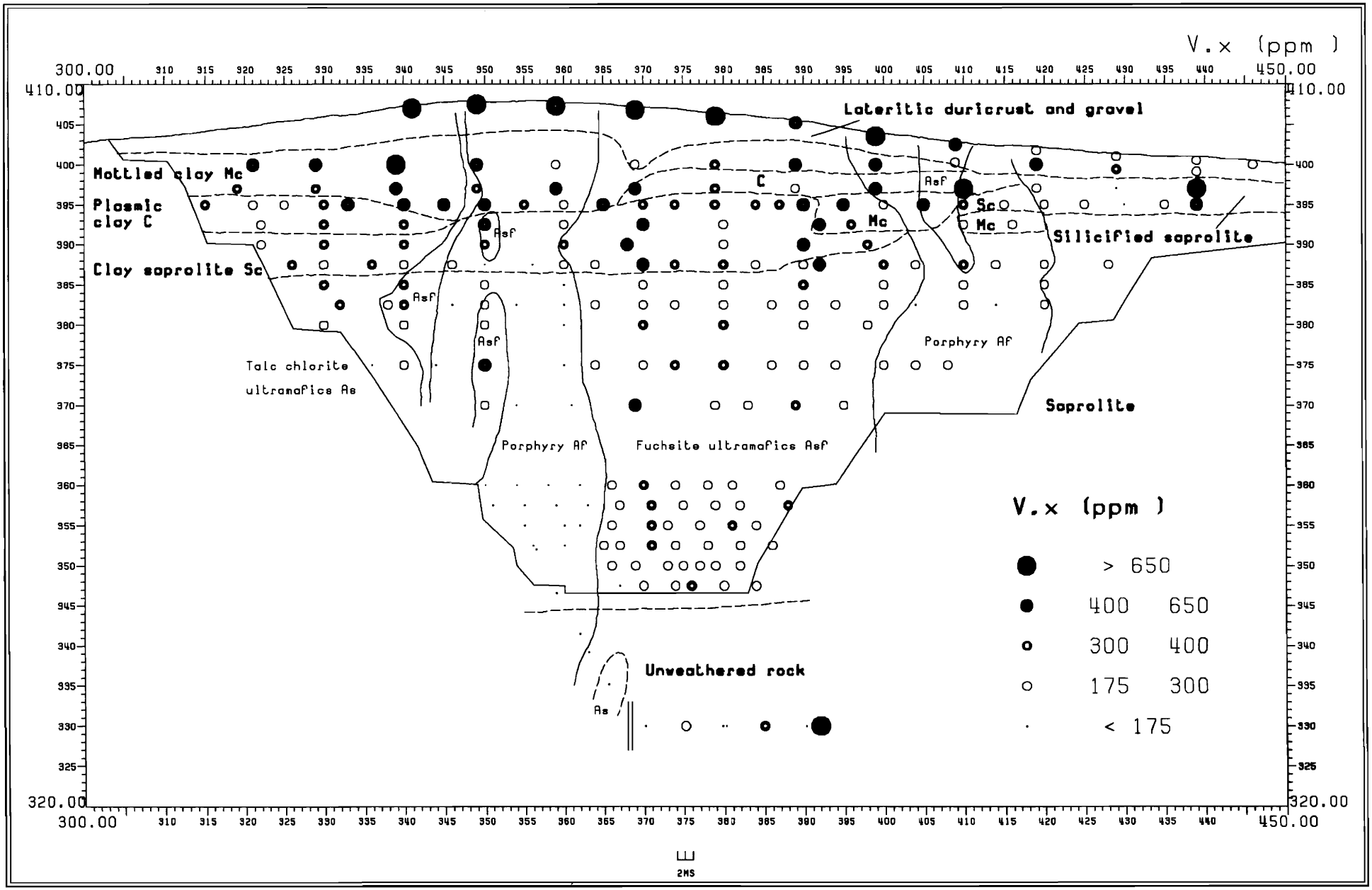

Sc.n(ppm )
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Asf
C
Mc
Sc
Silicified saprolite
Porphyry Af
Talc chlorite ultramafics As
Saprolite
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
As
Sc.n(ppm )
> 60.00
46.00 60.00
33.00 46.00
18.00 33.00
< 18.00
E
2MS

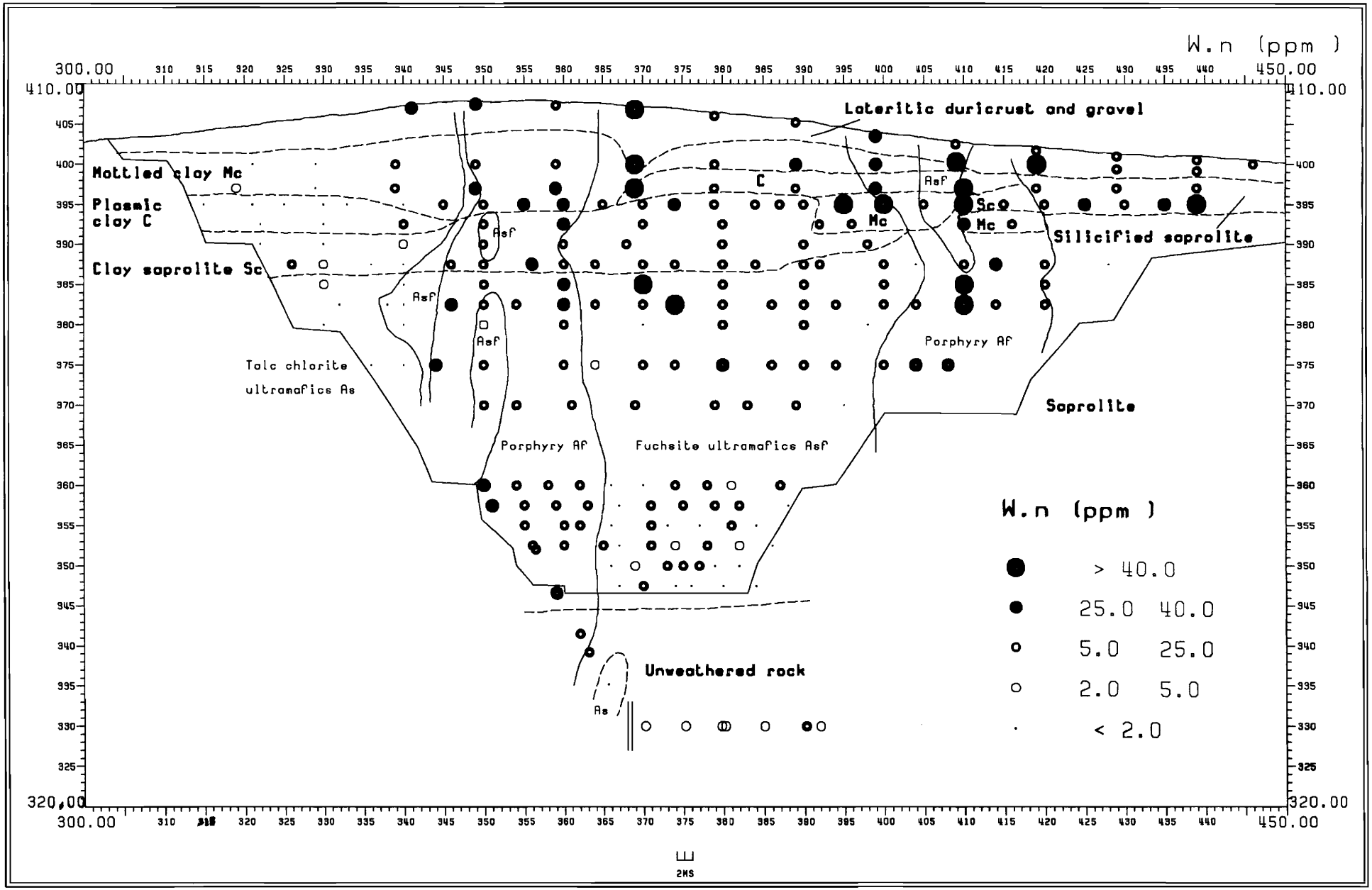

Sm.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Sm.n(ppm )
> 6.60
3.30 6.60
2.00 3.30
1.00 2.00
< 1.00
E
2MS

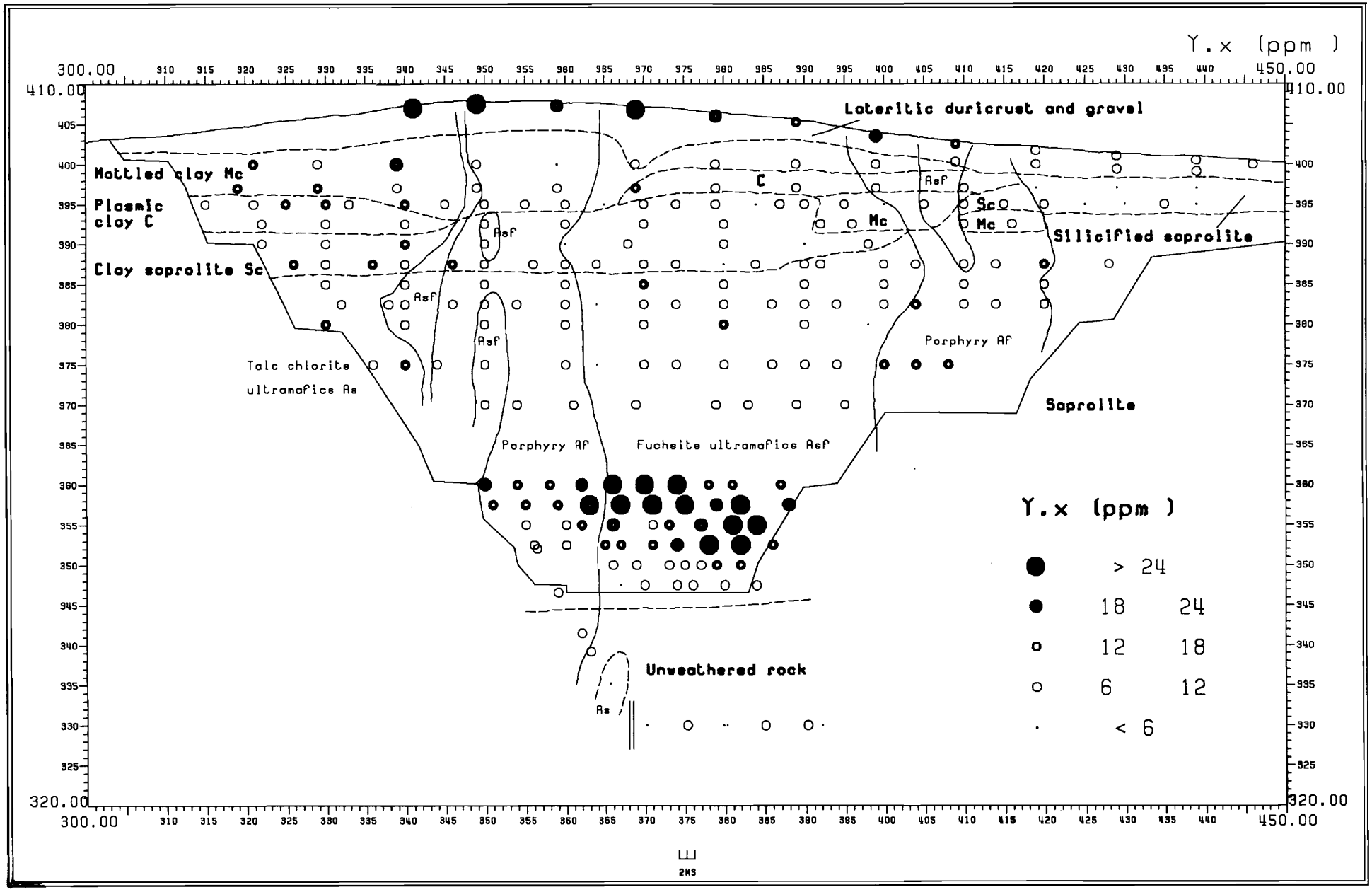

Sr.x(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Unweathered rock
Sr.x(ppm )
> 180
75 180
40 75
10 40
< 10

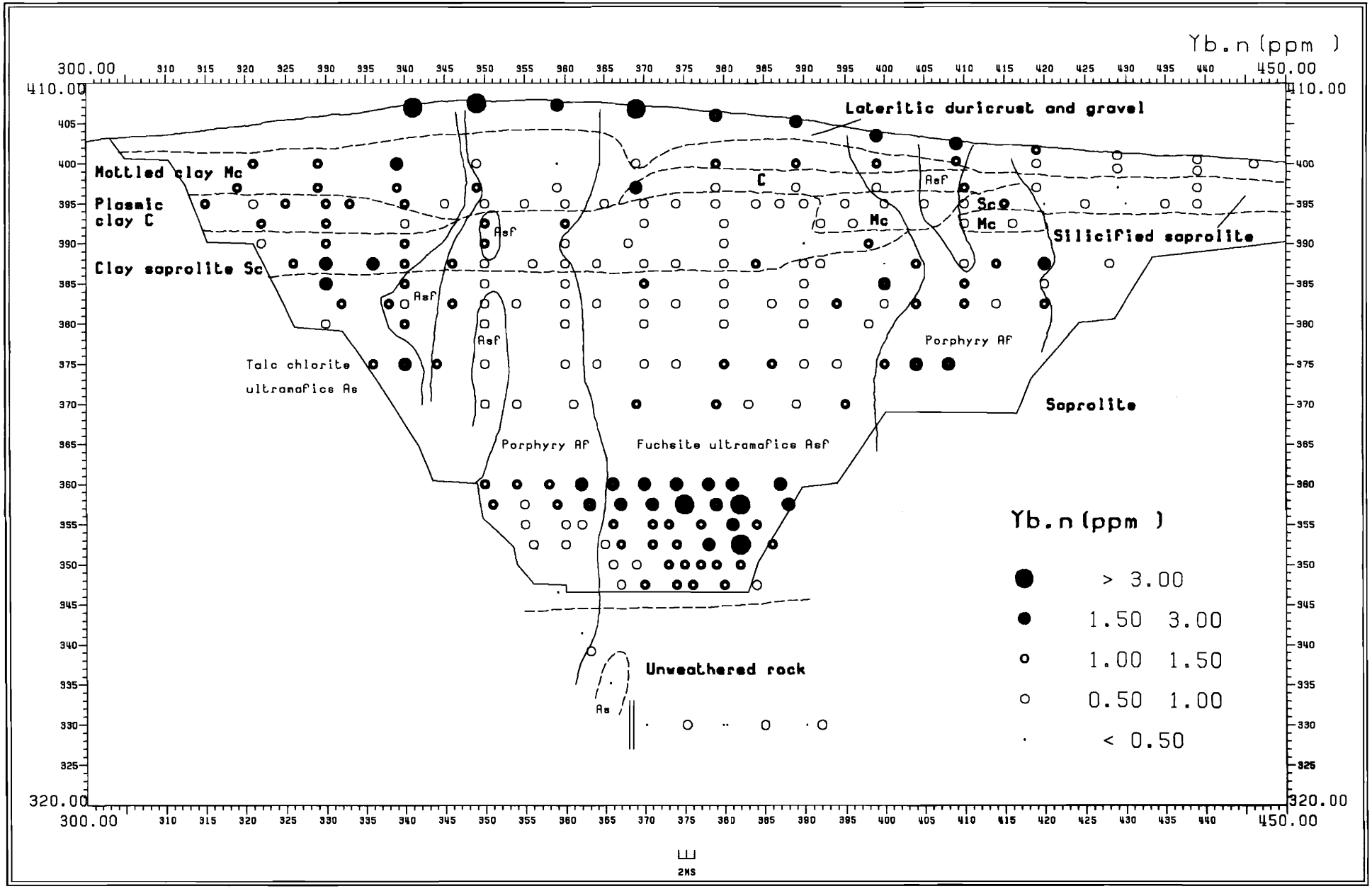

Ta.n(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Ta.n(ppm )
> 5.00
2.30 5.00
0.90 2.30
0.50 0.90
< 0.50
2MS

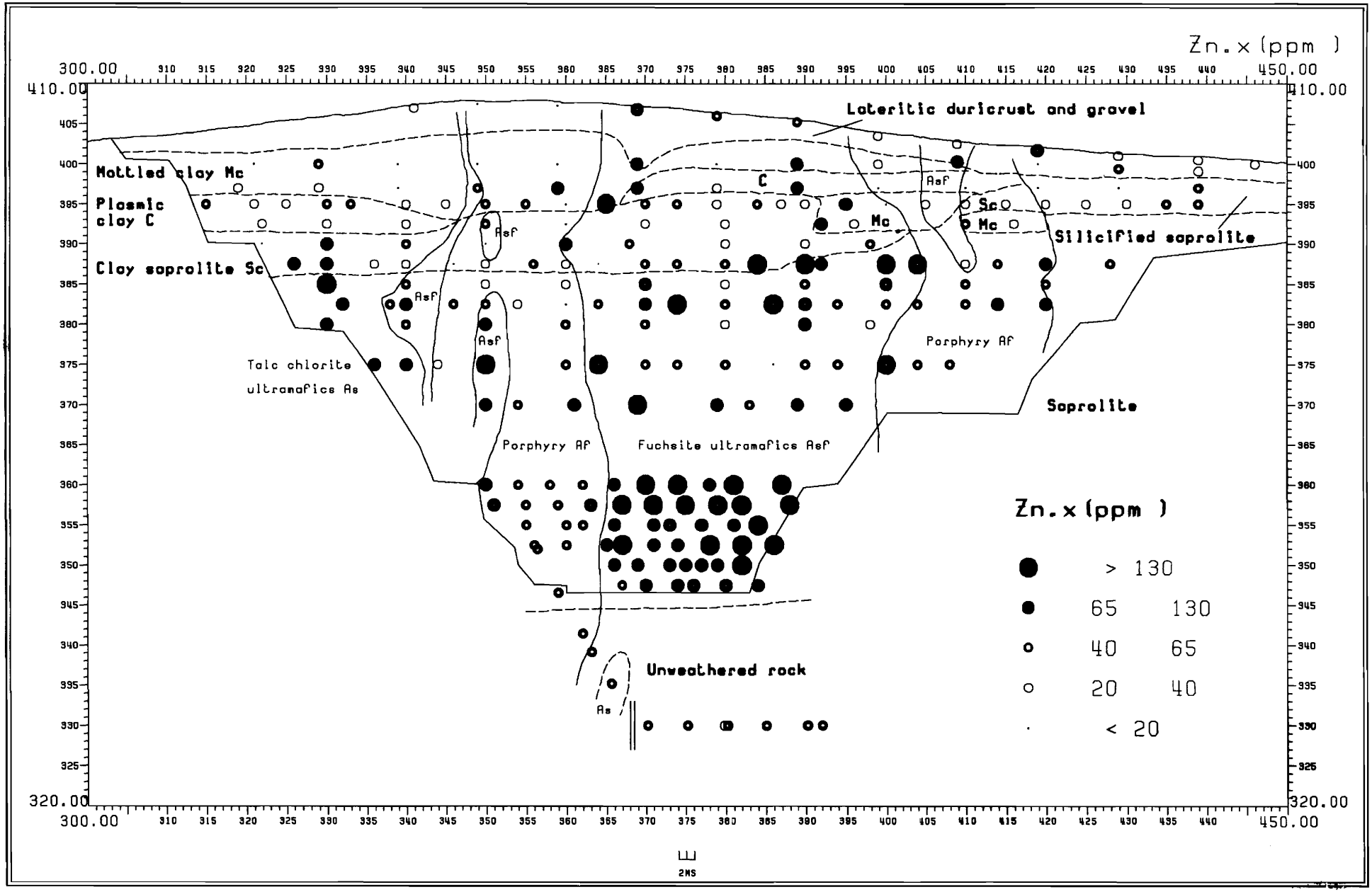

Th.n (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Soprolite
Unweathered rock
As
Th.n (ppm )
> 20.00
10.00 20.00
2.20 10.00
0.50 2.20
< 0.50
2MS

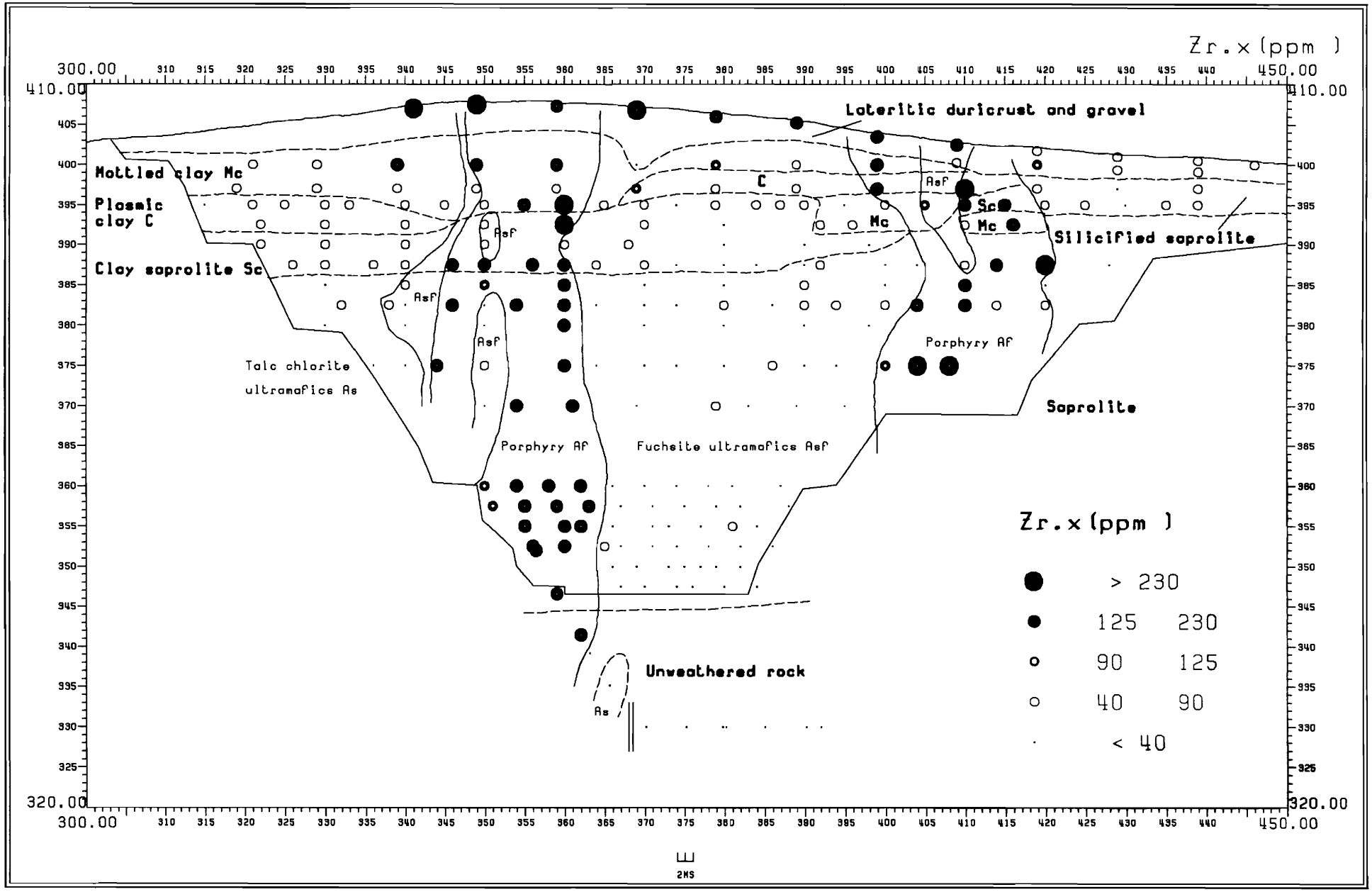

V.x (ppm )
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
V.x (ppm )
> 650
400 650
300 400
175 300
< 175
300.00
450.00
410.00
320.00
2MS


W.n (ppm )
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
W.n (ppm )
> 40.0
25.0 40.0
5.0 25.0
2.0 5.0
< 2.0


Y.x (ppm )
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Talc chlorite ultramafics As
Porphyry AF
Fuchsite ultramafics Asf
Saprolite
Silicified saprolite
Unweathered rock
Y.x (ppm )
> 24
18 24
12 18
6 12
< 6


Yb.n (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Sc
Mc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry AF
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Yb.n (ppm )
> 3.00
1.50 3.00
1.00 1.50
0.50 1.00
< 0.50
2MS


Zn.x (ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
Zn.x (ppm )
> 130
65 130
40 65
20 40
< 20
E
2MS


Zr.x(ppm )
300.00
450.00
410.00
320.00
Lateritic duricrust and gravel
Mottled clay Mc
Plasmic clay C
Clay saprolite Sc
C
Asf
Mc
Sc
Silicified saprolite
Talc chlorite ultramafics As
Porphyry Af
Fuchsite ultramafics Asf
Saprolite
Unweathered rock
As
Zr.x(ppm )
> 230
125 230
90 125
40 90
< 40
E
2MS

# APPENDIX III

## SUMMARIZED STATISTICS FOR THE PRINCIPAL ROCK UNITS INTERSECTED IN DIAMOND DRILL HOLES KND181 AND KND22

**Table III/1. Summarized statistics, biotite talc carbonate. Asb**

| | | Number of obs. | Minimum value | Maximum value | Arithm mean | Standard deviat. | Variat. coeff. | Geom. mean | Geom. deviation |
|---|---|---|---|---|---|---|---|---|---|
| $SiO_2$ | % | 8 | 36.7 | 41.9 | 39.3 | 1.6 | 0.04 | 39.2 | 1.04 |
| $Al_2O_3$ | % | 8 | 6.4 | 7.4 | 7.0 | 0.3 | 0.04 | 7.0 | 1.05 |
| Fe.n | % | 8 | 6.4 | 7.2 | 6.7 | 0.3 | 0.04 | 6.7 | 1.04 |
| $TiO_2$ | % | 8 | 0.3 | 0.3 | 0.3 | 0.0 | 0.05 | 0.3 | 1.06 |
| CaO | % | 8 | 6.3 | 7.7 | 6.8 | 0.5 | 0.07 | 6.8 | 1.08 |
| MgO | % | 8 | 19.5 | 21.2 | 20.1 | 0.6 | 0.03 | 20.1 | 1.03 |
| $Na_2Ox$ | % | 8 | 0.1 | 0.4 | 0.3 | 0.1 | 0.35 | 0.3 | 1.51 |
| $Na_2O$ | ppm | 8 | 1480.0 | 8120.0 | 5175.0 | 2506.8 | 0.48 | 4465.3 | 1.88 |
| $K_2O$ | ppm | 8 | 11000.0 | 15300.0 | 12450.0 | 1390.8 | 0.11 | 12356.3 | 1.11 |
| LOI | % | 8 | 13.9 | 16.5 | 14.7 | 0.8 | 0.05 | 14.7 | 1.05 |
| As.n | ppm | 8 | 1.0 | 5.8 | 3.6 | 1.4 | 0.40 | 3.2 | 1.71 |
| Au.n | ppb | 8 | 2.5 | 8.7 | 3.3 | 2.2 | 0.67 | 2.9 | 1.55 |
| Ba.x | ppm | 8 | 9.0 | 33.0 | 18.8 | 8.6 | 0.46 | 17.1 | 1.59 |
| Ce.n | ppm | 8 | 1.0 | 3.5 | 1.6 | 0.9 | 0.58 | 1.4 | 1.67 |
| Co.n | ppm | 8 | 79.0 | 88.0 | 84.6 | 2.8 | 0.03 | 84.5 | 1.03 |
| Cr.n | ppm | 8 | 2050.0 | 2340.0 | 2230.0 | 120.1 | 0.05 | 2222.8 | 1.06 |
| Cs.n | ppm | 8 | 52.0 | 79.0 | 61.0 | 8.4 | 0.14 | 60.5 | 1.14 |
| Cu.x | ppm | 8 | 30.0 | 40.0 | 35.0 | 3.8 | 0.11 | 34.8 | 1.11 |
| Eu.n | ppm | 8 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| Ga.x | ppm | 8 | 6.0 | 9.0 | 6.9 | 1.0 | 0.14 | 6.8 | 1.15 |
| Ge.x | ppm | 8 | 1.0 | 1.0 | 1.0 | 0.0 | 0.00 | 1.0 | 1.00 |
| Hf.n | ppm | 8 | 0.5 | 0.5 | 0.5 | 0.0 | 0.00 | 0.5 | 1.00 |
| La.n | ppm | 8 | 0.8 | 1.1 | 0.9 | 0.1 | 0.11 | 0.9 | 1.11 |
| Mn.x | ppm | 8 | 1081.0 | 1270.0 | 1179.9 | 64.2 | 0.05 | 1176.2 | 1.06 |
| Nb.x | ppm | 8 | 1.0 | 1.0 | 1.0 | 0.0 | 0.00 | 1.0 | 1.00 |
| Ni.x | ppm | 8 | 919.0 | 1093.0 | 983.5 | 57.1 | 0.06 | 980.4 | 1.06 |
| Pb.x | ppm | 8 | 1.0 | 2.0 | 1.1 | 0.4 | 0.31 | 1.1 | 1.28 |
| Rb.x | ppm | 8 | 84.0 | 117.0 | 96.5 | 9.9 | 0.10 | 96.0 | 1.10 |
| S.x | % | 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.46 | 0.0 | 1.56 |
| Sb.n | ppm | 8 | 1.8 | 5.3 | 3.2 | 1.0 | 0.31 | 3.1 | 1.36 |
| Sc.n | ppm | 8 | 24.2 | 26.7 | 25.4 | 0.9 | 0.04 | 25.4 | 1.04 |
| Sm.n | ppm | 8 | 0.7 | 1.0 | 0.8 | 0.1 | 0.16 | 0.8 | 1.16 |
| Sr.x | ppm | 8 | 58.0 | 78.0 | 64.9 | 7.1 | 0.11 | 64.5 | 1.11 |
| Ta.n | ppm | 8 | 0.3 | 1.1 | 0.4 | 0.3 | 0.77 | 0.3 | 1.81 |
| Th.n | ppm | 8 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| V.x | ppm | 8 | 147.0 | 172.0 | 156.3 | 8.5 | 0.05 | 155.9 | 1.06 |
| W.n | ppm | 8 | 1.0 | 1.0 | 1.0 | 0.0 | 0.00 | 1.0 | 1.00 |
| Y.x | ppm | 8 | 6.0 | 9.0 | 7.1 | 1.0 | 0.14 | 7.1 | 1.14 |
| Yb.n | ppm | 8 | 0.6 | 0.9 | 0.8 | 0.1 | 0.16 | 0.8 | 1.18 |
| Zn.x | ppm | 8 | 60.0 | 70.0 | 65.4 | 3.1 | 0.05 | 65.2 | 1.05 |
| Zr.x | ppm | 8 | 17.0 | 23.0 | 19.8 | 1.9 | 0.10 | 19.7 | 1.10 |

**Table III/2. Summarized statistics, talc chlorite carbonate rocks. Ast**

| | | Number of obs. | Minimum value | Maximum value | Arithm mean | Standard deviat. | Variat. coeff. | Geom. mean | Geom. deviation |
|---|---|---|---|---|---|---|---|---|---|
| $SiO_2$ | % | 8 | 34.8 | 41.6 | 37.7 | 2.5 | 0.07 | 37.6 | 1.07 |
| $Al_2O_3$ | % | 8 | 3.2 | 7.1 | 5.0 | 1.3 | 0.26 | 4.8 | 1.29 |
| Fe.n | % | 8 | 5.4 | 7.4 | 6.5 | 0.7 | 0.10 | 6.5 | 1.11 |
| $TiO_2$ | % | 8 | 0.2 | 0.3 | 0.2 | 0.1 | 0.23 | 0.2 | 1.24 |
| CaO | % | 8 | 3.8 | 9.1 | 6.3 | 2.0 | 0.31 | 6.0 | 1.38 |
| MgO | % | 8 | 19.8 | 23.4 | 21.5 | 1.2 | 0.06 | 21.5 | 1.06 |
| $Na_2Ox$ | % | 8 | 0.0 | 0.3 | 0.1 | 0.1 | 0.93 | 0.1 | 2.81 |
| $Na_2O$ | ppm | 8 | 190.0 | 7120.0 | 2321.9 | 2813.5 | 1.21 | 949.3 | 4.54 |
| $K_2O$ | ppm | 8 | 31.0 | 1150.0 | 225.8 | 376.8 | 1.67 | 112.2 | 2.99 |
| LOI | % | 8 | 14.7 | 22.9 | 18.1 | 2.5 | 0.14 | 17.9 | 1.15 |
| As.n | ppm | 8 | 1.0 | 317.0 | 45.1 | 109.9 | 2.44 | 8.0 | 5.51 |
| Au.n | ppb | 8 | 2.5 | 9.1 | 3.3 | 2.3 | 0.70 | 2.9 | 1.58 |
| Ba.x | ppm | 8 | 1.0 | 46.0 | 8.5 | 15.3 | 1.80 | 3.4 | 3.77 |
| Ce.n | ppm | 8 | 1.0 | 1.0 | 1.0 | 0.0 | 0.00 | 1.0 | 1.00 |
| Co.n | ppm | 8 | 84.0 | 110.0 | 94.5 | 9.7 | 0.10 | 94.0 | 1.11 |
| Cr.n | ppm | 8 | 1620.0 | 2810.0 | 2103.8 | 349.3 | 0.17 | 2075.8 | 1.17 |
| Cs.n | ppm | 8 | 1.4 | 6.9 | 2.8 | 1.8 | 0.66 | 2.4 | 1.70 |
| Cu.x | ppm | 8 | 13.0 | 98.0 | 42.6 | 28.1 | 0.66 | 35.7 | 1.89 |
| Eu.n | ppm | 8 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| Ga.x | ppm | 8 | 4.0 | 7.0 | 5.1 | 1.1 | 0.22 | 5.0 | 1.24 |
| Ge.x | ppm | 8 | 1.0 | 1.0 | 1.0 | 0.0 | 0.00 | 1.0 | 1.00 |
| Hf.n | ppm | 8 | 0.5 | 0.5 | 0.5 | 0.0 | 0.00 | 0.5 | 1.00 |
| La.n | ppm | 8 | 0.3 | 0.8 | 0.3 | 0.2 | 0.62 | 0.3 | 1.52 |
| Mn.x | ppm | 8 | 719.0 | 1448.0 | 1082.4 | 246.9 | 0.23 | 1055.1 | 1.27 |
| Nb.x | ppm | 8 | 1.0 | 1.0 | 1.0 | 0.0 | 0.00 | 1.0 | 1.00 |
| Ni.x | ppm | 8 | 911.0 | 1726.0 | 1356.1 | 290.7 | 0.21 | 1325.1 | 1.25 |
| Pb.x | ppm | 8 | 1.0 | 1.0 | 1.0 | 0.0 | 0.00 | 1.0 | 1.00 |
| Rb.x | ppm | 8 | 1.0 | 8.0 | 1.9 | 2.5 | 1.32 | 1.3 | 2.09 |
| S.x | % | 8 | 0.0 | 0.2 | 0.1 | 0.1 | 1.49 | 0.0 | 5.78 |
| Sb.n | ppm | 8 | 2.2 | 6.7 | 3.2 | 1.4 | 0.45 | 3.0 | 1.41 |
| Sc.n | ppm | 8 | 14.8 | 25.3 | 20.1 | 3.9 | 0.19 | 19.7 | 1.22 |
| Sm.n | ppm | 8 | 0.4 | 0.8 | 0.6 | 0.1 | 0.22 | 0.6 | 1.23 |
| Sr.x | ppm | 8 | 66.0 | 220.0 | 128.5 | 50.3 | 0.39 | 120.2 | 1.47 |
| Ta.n | ppm | 8 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| Th.n | ppm | 8 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| V.x | ppm | 8 | 81.0 | 171.0 | 120.8 | 29.8 | 0.25 | 117.5 | 1.27 |
| W.n | ppm | 8 | 1.0 | 2.3 | 1.2 | 0.5 | 0.40 | 1.1 | 1.34 |
| Y.x | ppm | 8 | 2.0 | 8.0 | 4.9 | 2.0 | 0.42 | 4.5 | 1.58 |
| Yb.n | ppm | 8 | 0.3 | 0.8 | 0.4 | 0.2 | 0.49 | 0.4 | 1.66 |
| Zn.x | ppm | 8 | 40.0 | 80.0 | 59.5 | 13.7 | 0.23 | 58.1 | 1.26 |
| Zr.x | ppm | 8 | 7.0 | 19.0 | 11.6 | 4.7 | 0.40 | 10.8 | 1.49 |

**Table III/3. Summarized statistics, chlorite carbonate rocks. Asc**

| | | Number of obs. | Minimum value | Maximum value | Arithm mean | Standard deviat. | Variat. coeff. | Geom. mean | Geom. deviation |
|---|---|---|---|---|---|---|---|---|---|
| $SiO_2$ | % | 3 | 32.0 | 34.1 | 32.7 | 1.2 | 0.04 | 32.6 | 1.04 |
| $Al_2O_3$ | % | 3 | 4.2 | 5.5 | 4.7 | 0.7 | 0.15 | 4.7 | 1.16 |
| Fe.n | % | 3 | 5.6 | 7.0 | 6.3 | 0.7 | 0.12 | 6.2 | 1.12 |
| $TiO_2$ | % | 3 | 0.2 | 0.3 | 0.2 | 0.0 | 0.18 | 0.2 | 1.19 |
| CaO | % | 3 | 3.2 | 5.0 | 4.1 | 0.9 | 0.22 | 4.0 | 1.26 |
| MgO | % | 3 | 20.0 | 21.7 | 20.7 | 0.9 | 0.04 | 20.7 | 1.04 |
| $Na_2Ox$ | % | 3 | 0.0 | 0.3 | 0.1 | 0.1 | 1.21 | 0.1 | 3.37 |
| $Na_2O$ | ppm | 3 | 270.0 | 2870.0 | 1246.7 | 1415.5 | 1.14 | 773.4 | 3.33 |
| $K_2O$ | ppm | 3 | 54.0 | 2100.0 | 863.0 | 1088.1 | 1.26 | 366.2 | 6.27 |
| LOI | % | 3 | 25.0 | 26.3 | 25.5 | 0.7 | 0.03 | 25.4 | 1.03 |
| As.n | ppm | 3 | 1.0 | 365.0 | 205.3 | 186.1 | 0.91 | 45.0 | 27.16 |
| Au.n | ppb | 3 | 2.5 | 41.0 | 16.5 | 21.3 | 1.29 | 8.5 | 4.19 |
| Ba.x | ppm | 3 | 6.0 | 18.0 | 12.3 | 6.0 | 0.49 | 11.2 | 1.76 |
| Ce.n | ppm | 3 | 1.0 | 2.5 | 1.5 | 0.9 | 0.58 | 1.4 | 1.70 |
| Co.n | ppm | 3 | 77.0 | 104.0 | 90.0 | 13.5 | 0.15 | 89.2 | 1.16 |
| Cr.n | ppm | 3 | 1760.0 | 1980.0 | 1886.7 | 113.7 | 0.06 | 1880.7 | 1.06 |
| Cs.n | ppm | 3 | 0.5 | 1.1 | 0.7 | 0.3 | 0.49 | 0.7 | 1.58 |
| Cu.x | ppm | 3 | 21.0 | 48.0 | 32.3 | 14.0 | 0.43 | 30.4 | 1.52 |
| Eu.n | ppm | 3 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| Ga.x | ppm | 3 | 4.0 | 6.0 | 4.7 | 1.2 | 0.25 | 4.6 | 1.26 |
| Ge.x | ppm | 3 | 1.0 | 2.0 | 1.3 | 0.6 | 0.43 | 1.3 | 1.49 |
| Hf.n | ppm | 3 | 0.5 | 0.5 | 0.5 | 0.0 | 0.00 | 0.5 | 1.00 |
| La.n | ppm | 3 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| Mn.x | ppm | 3 | 1028.0 | 1321.0 | 1202.7 | 154.4 | 0.13 | 1193.6 | 1.14 |
| Nb.x | ppm | 3 | 1.0 | 1.0 | 1.0 | 0.0 | 0.00 | 1.0 | 1.00 |
| Ni.x | ppm | 3 | 913.0 | 1452.0 | 1107.0 | 299.6 | 0.27 | 1080.3 | 1.29 |
| Pb.x | ppm | 3 | 1.0 | 3.0 | 2.0 | 1.0 | 0.50 | 1.8 | 1.74 |
| Rb.x | ppm | 3 | 1.0 | 5.0 | 2.3 | 2.3 | 0.99 | 1.7 | 2.53 |
| S.x | % | 3 | 0.0 | 0.1 | 0.0 | 0.0 | 1.31 | 0.0 | 4.16 |
| Sb.n | ppm | 3 | 3.2 | 4.5 | 3.8 | 0.7 | 0.17 | 3.8 | 1.19 |
| Sc.n | ppm | 3 | 17.5 | 21.3 | 19.9 | 2.1 | 0.11 | 19.8 | 1.12 |
| Sm.n | ppm | 3 | 0.4 | 0.6 | 0.5 | 0.1 | 0.11 | 0.5 | 1.12 |
| Sr.x | ppm | 3 | 66.0 | 133.0 | 96.7 | 33.9 | 0.35 | 92.7 | 1.42 |
| Ta.n | ppm | 3 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| Th.n | ppm | 3 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| V.x | ppm | 3 | 101.0 | 138.0 | 117.3 | 18.9 | 0.16 | 116.2 | 1.17 |
| W.n | ppm | 3 | 1.0 | 1.0 | 1.0 | 0.0 | 0.00 | 1.0 | 1.00 |
| Y.x | ppm | 3 | 3.0 | 6.0 | 4.7 | 1.5 | 0.33 | 4.5 | 1.43 |
| Yb.n | ppm | 3 | 0.3 | 0.5 | 0.3 | 0.2 | 0.47 | 0.3 | 1.54 |
| Zn.x | ppm | 3 | 40.0 | 95.0 | 65.0 | 27.8 | 0.43 | 61.0 | 1.54 |
| Zr.x | ppm | 3 | 9.0 | 13.0 | 11.0 | 2.0 | 0.18 | 10.9 | 1.20 |

**Table III/4. Summarized statistics, fuchsite carbonate rocks. Asf.**

| | | Number of obs. | Minimum value | Maximum value | Arithm mean | Standard deviat. | Variat. coeff. | Geom. mean | Geom. deviation |
|---|---|---|---|---|---|---|---|---|---|
| $SiO_2$ | % | 18 | 30.3 | 53.0 | 36.4 | 6.9 | 0.19 | 35.8 | 1.19 |
| $Al_2O_3$ | % | 18 | 3.2 | 6.9 | 5.3 | 1.0 | 0.19 | 5.2 | 1.22 |
| Fe.n | % | 18 | 4.1 | 6.8 | 5.9 | 0.7 | 0.11 | 5.8 | 1.13 |
| $TiO_2$ | % | 18 | 0.2 | 0.3 | 0.2 | 0.0 | 0.20 | 0.2 | 1.23 |
| CaO | % | 18 | 0.3 | 12.2 | 4.9 | 2.8 | 0.57 | 4.0 | 2.19 |
| MgO | % | 18 | 7.3 | 22.4 | 17.2 | 3.9 | 0.23 | 16.6 | 1.33 |
| $Na_2Ox$ | % | 18 | 0.0 | 0.4 | 0.1 | 0.1 | 0.77 | 0.1 | 2.09 |
| $Na_2O$ | ppm | 18 | 220.0 | 3960.0 | 1200.8 | 1129.8 | 0.94 | 813.6 | 2.47 |
| $K_2O$ | ppm | 18 | 7030.0 | 25000.0 | 15182.2 | 4851.1 | 0.32 | 14371.1 | 1.41 |
| LOI | % | 18 | 17.0 | 28.9 | 25.3 | 3.5 | 0.14 | 25.0 | 1.17 |
| As.n | ppm | 18 | 1.0 | 719.0 | 291.3 | 224.3 | 0.77 | 129.1 | 7.18 |
| Au.n | ppb | 18 | 7.7 | 13400.0 | 1299.1 | 3187.6 | 2.45 | 226.1 | 6.85 |
| Ba.x | ppm | 18 | 118.0 | 645.0 | 299.7 | 146.6 | 0.49 | 268.1 | 1.62 |
| Ce.n | ppm | 18 | 1.0 | 3.0 | 1.5 | 0.7 | 0.49 | 1.3 | 1.54 |
| Co.n | ppm | 18 | 56.0 | 107.0 | 82.7 | 10.9 | 0.13 | 81.9 | 1.15 |
| Cr.n | ppm | 18 | 1300.0 | 2480.0 | 1910.6 | 280.8 | 0.15 | 1887.0 | 1.16 |
| Cs.n | ppm | 18 | 1.0 | 4.1 | 2.3 | 0.8 | 0.37 | 2.1 | 1.45 |
| Cu.x | ppm | 18 | 1.0 | 143.0 | 51.3 | 35.8 | 0.70 | 38.0 | 2.81 |
| Eu.n | ppm | 18 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| Ga.x | ppm | 18 | 4.0 | 15.0 | 7.1 | 2.8 | 0.39 | 6.7 | 1.43 |
| Ge.x | ppm | 18 | 1.0 | 4.0 | 1.7 | 0.9 | 0.52 | 1.5 | 1.61 |
| Hf.n | ppm | 18 | 0.5 | 0.5 | 0.5 | 0.0 | 0.00 | 0.5 | 1.00 |
| La.n | ppm | 18 | 0.3 | 1.8 | 0.6 | 0.5 | 0.76 | 0.5 | 2.02 |
| Mn.x | ppm | 18 | 586.0 | 1304.0 | 1001.1 | 189.0 | 0.19 | 980.7 | 1.23 |
| Nb.x | ppm | 18 | 1.0 | 1.0 | 1.0 | 0.0 | 0.00 | 1.0 | 1.00 |
| Ni.x | ppm | 18 | 682.0 | 1077.0 | 879.2 | 115.4 | 0.13 | 870.5 | 1.14 |
| Pb.x | ppm | 18 | 1.0 | 134.0 | 10.9 | 30.9 | 2.84 | 3.1 | 3.49 |
| Rb.x | ppm | 18 | 22.0 | 81.0 | 43.8 | 14.8 | 0.34 | 41.7 | 1.38 |
| S.x | % | 18 | 0.1 | 2.8 | 0.4 | 0.6 | 1.47 | 0.2 | 2.70 |
| Sb.n | ppm | 18 | 2.2 | 17.0 | 6.2 | 3.4 | 0.55 | 5.5 | 1.66 |
| Sc.n | ppm | 18 | 12.8 | 24.5 | 19.6 | 3.1 | 0.16 | 19.3 | 1.18 |
| Sm.n | ppm | 18 | 0.3 | 0.8 | 0.5 | 0.1 | 0.20 | 0.5 | 1.24 |
| Sr.x | ppm | 18 | 21.0 | 326.0 | 203.4 | 78.8 | 0.39 | 179.5 | 1.87 |
| Ta.n | ppm | 18 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| Th.n | ppm | 18 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| V.x | ppm | 18 | 87.0 | 474.0 | 178.1 | 89.2 | 0.50 | 162.9 | 1.50 |
| W.n | ppm | 18 | 1.0 | 16.0 | 7.8 | 3.5 | 0.45 | 6.8 | 1.82 |
| Y.x | ppm | 18 | 1.0 | 7.0 | 4.5 | 1.4 | 0.31 | 4.2 | 1.52 |
| Yb.n | ppm | 18 | 0.3 | 0.7 | 0.4 | 0.2 | 0.44 | 0.4 | 1.55 |
| Zn.x | ppm | 18 | 47.0 | 146.0 | 75.6 | 26.6 | 0.35 | 71.7 | 1.38 |
| Zr.x | ppm | 18 | 8.0 | 22.0 | 13.1 | 3.3 | 0.25 | 12.7 | 1.28 |

**Table III/5. Summarized statistics, albite fuchsite carbonate rocks. Asfa**

| | | Number of obs. | Minimum value | Maximum value | Arithm mean | Standard deviat. | Variat. coeff. | Geom. mean | Geom. deviation |
|---|---|---|---|---|---|---|---|---|---|
| $SiO_2$ | % | 11 | 28.7 | 54.6 | 36.9 | 7.5 | 0.20 | 36.3 | 1.20 |
| $Al_2O_3$ | % | 11 | 3.3 | 8.7 | 5.4 | 1.4 | 0.26 | 5.2 | 1.28 |
| Fe.n | % | 11 | 4.8 | 6.7 | 6.0 | 0.6 | 0.11 | 5.9 | 1.12 |
| $TiO_2$ | % | 11 | 0.2 | 0.4 | 0.2 | 0.1 | 0.23 | 0.2 | 1.26 |
| CaO | % | 11 | 3.0 | 15.6 | 8.6 | 3.9 | 0.45 | 7.8 | 1.63 |
| MgO | % | 11 | 9.1 | 17.4 | 13.7 | 2.8 | 0.20 | 13.4 | 1.24 |
| $Na_2Ox$ | % | 11 | 0.2 | 1.0 | 0.7 | 0.3 | 0.45 | 0.6 | 1.82 |
| $Na_2O$ | ppm | 11 | 1660.0 | 12000.0 | 7566.4 | 3653.9 | 0.48 | 6478.3 | 1.90 |
| $K_2O$ | ppm | 11 | 6700.0 | 25200.0 | 14985.5 | 5663.8 | 0.38 | 13915.5 | 1.51 |
| LOI | % | 11 | 14.1 | 28.0 | 24.5 | 4.1 | 0.17 | 24.1 | 1.22 |
| As.n | ppm | 11 | 1.0 | 93.0 | 25.2 | 33.0 | 1.31 | 10.0 | 4.79 |
| Au.n | ppb | 11 | 2.5 | 3670.0 | 683.6 | 1161.0 | 1.70 | 150.9 | 8.25 |
| Ba.x | ppm | 11 | 52.0 | 195.0 | 98.4 | 42.7 | 0.43 | 91.0 | 1.50 |
| Ce.n | ppm | 11 | 1.0 | 2.6 | 1.8 | 0.8 | 0.42 | 1.6 | 1.59 |
| Co.n | ppm | 11 | 73.0 | 141.0 | 96.2 | 17.2 | 0.18 | 94.8 | 1.18 |
| Cr.n | ppm | 11 | 1360.0 | 2770.0 | 2017.3 | 346.6 | 0.17 | 1986.3 | 1.19 |
| Cs.n | ppm | 11 | 1.3 | 6.2 | 2.9 | 1.3 | 0.46 | 2.7 | 1.52 |
| Cu.x | ppm | 11 | 18.0 | 86.0 | 45.2 | 20.1 | 0.44 | 41.1 | 1.59 |
| Eu.n | ppm | 11 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| Ga.x | ppm | 11 | 4.0 | 10.0 | 6.1 | 2.3 | 0.37 | 5.8 | 1.41 |
| Ge.x | ppm | 11 | 1.0 | 4.0 | 2.0 | 0.9 | 0.45 | 1.8 | 1.56 |
| Hf.n | ppm | 11 | 0.5 | 0.5 | 0.5 | 0.0 | 0.00 | 0.5 | 1.00 |
| La.n | ppm | 11 | 0.3 | 0.7 | 0.3 | 0.1 | 0.45 | 0.3 | 1.35 |
| Mn.x | ppm | 11 | 816.0 | 1305.0 | 1071.4 | 158.0 | 0.15 | 1058.7 | 1.16 |
| Nb.x | ppm | 11 | 1.0 | 2.0 | 1.1 | 0.3 | 0.28 | 1.1 | 1.23 |
| Ni.x | ppm | 11 | 713.0 | 2534.0 | 1176.8 | 480.6 | 0.41 | 1112.1 | 1.38 |
| Pb.x | ppm | 11 | 1.0 | 3.0 | 1.5 | 0.7 | 0.47 | 1.3 | 1.52 |
| Rb.x | ppm | 11 | 21.0 | 76.0 | 49.1 | 17.9 | 0.37 | 45.7 | 1.51 |
| S.x | % | 11 | 0.0 | 1.7 | 0.6 | 0.5 | 0.95 | 0.4 | 2.75 |
| Sb.n | ppm | 11 | 2.6 | 9.3 | 5.1 | 1.8 | 0.36 | 4.8 | 1.43 |
| Sc.n | ppm | 11 | 15.1 | 29.0 | 21.0 | 3.7 | 0.17 | 20.7 | 1.19 |
| Sm.n | ppm | 11 | 0.4 | 0.7 | 0.5 | 0.1 | 0.18 | 0.5 | 1.20 |
| Sr.x | ppm | 11 | 48.0 | 244.0 | 143.4 | 63.6 | 0.44 | 128.0 | 1.70 |
| Ta.n | ppm | 11 | 0.3 | 1.3 | 0.5 | 0.4 | 0.84 | 0.4 | 2.00 |
| Th.n | ppm | 11 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| V.x | ppm | 11 | 105.0 | 3869.0 | 494.9 | 1120.4 | 2.26 | 201.7 | 2.78 |
| W.n | ppm | 11 | 2.4 | 7.2 | 4.6 | 1.7 | 0.36 | 4.3 | 1.47 |
| Y.x | ppm | 11 | 3.0 | 7.0 | 5.0 | 1.5 | 0.31 | 4.8 | 1.40 |
| Yb.n | ppm | 11 | 0.3 | 0.7 | 0.4 | 0.2 | 0.46 | 0.3 | 1.52 |
| Zn.x | ppm | 11 | 29.0 | 65.0 | 49.2 | 10.2 | 0.21 | 48.1 | 1.25 |
| Zr.x | ppm | 11 | 9.0 | 22.0 | 12.6 | 3.6 | 0.28 | 12.3 | 1.28 |

**Table III/6. Summarized statistics, porphyry type A. Afa**

| | | Number of obs. | Minimum value | Maximum value | Arithm mean | Standard deviat. | Variat. coeff. | Geom. mean | Geom. deviation |
|---|---|---|---|---|---|---|---|---|---|
| $SiO_2$ | % | 12 | 60.0 | 66.8 | 62.1 | 2.1 | 0.03 | 62.0 | 1.03 |
| $Al_2O_3$ | % | 12 | 11.3 | 14.0 | 13.1 | 0.8 | 0.06 | 13.0 | 1.06 |
| Fe.n | % | 12 | 2.2 | 2.6 | 2.4 | 0.1 | 0.05 | 2.4 | 1.05 |
| $TiO_2$ | % | 12 | 0.4 | 0.5 | 0.4 | 0.0 | 0.05 | 0.4 | 1.05 |
| CaO | % | 12 | 2.9 | 4.3 | 3.5 | 0.4 | 0.12 | 3.5 | 1.12 |
| MgO | % | 12 | 3.3 | 4.8 | 4.0 | 0.4 | 0.10 | 3.9 | 1.11 |
| $Na_2Ox$ | % | 12 | 1.8 | 6.5 | 5.2 | 1.2 | 0.23 | 5.0 | 1.40 |
| $Na_2O$ | ppm | 12 | 15500.0 | 56800.0 | 46650.0 | 10762.0 | 0.23 | 44632.0 | 1.41 |
| $K_2O$ | ppm | 12 | 465.0 | 29700.0 | 15268.8 | 7292.8 | 0.48 | 11712.4 | 2.91 |
| LOI | % | 12 | 7.0 | 8.2 | 7.7 | 0.4 | 0.05 | 7.7 | 1.05 |
| As.n | ppm | 12 | 6.2 | 69.0 | 33.5 | 20.9 | 0.62 | 27.0 | 2.09 |
| Au.n | ppb | 12 | 140.0 | 5450.0 | 1537.0 | 1822.7 | 1.19 | 850.5 | 3.11 |
| Ba.x | ppm | 12 | 474.0 | 1202.0 | 692.1 | 198.8 | 0.29 | 668.4 | 1.30 |
| Ce.n | ppm | 12 | 42.0 | 51.0 | 45.9 | 3.1 | 0.07 | 45.8 | 1.07 |
| Co.n | ppm | 12 | 11.0 | 17.0 | 15.0 | 1.5 | 0.10 | 14.9 | 1.12 |
| Cr.n | ppm | 12 | 160.0 | 190.0 | 175.0 | 10.9 | 0.06 | 174.5 | 1.06 |
| Cs.n | ppm | 12 | 0.5 | 3.4 | 2.0 | 0.8 | 0.41 | 1.8 | 1.67 |
| Cu.x | ppm | 12 | 5.0 | 147.0 | 31.5 | 37.8 | 1.20 | 21.4 | 2.34 |
| Eu.n | ppm | 12 | 0.7 | 1.2 | 0.9 | 0.2 | 0.19 | 0.9 | 1.22 |
| Ga.x | ppm | 12 | 15.0 | 20.0 | 17.9 | 1.6 | 0.09 | 17.8 | 1.09 |
| Ge.x | ppm | 12 | 1.0 | 3.0 | 1.7 | 0.7 | 0.39 | 1.5 | 1.50 |
| Hf.n | ppm | 12 | 2.5 | 3.2 | 2.8 | 0.2 | 0.08 | 2.8 | 1.08 |
| La.n | ppm | 12 | 26.0 | 31.0 | 28.8 | 1.7 | 0.06 | 28.8 | 1.06 |
| Mn.x | ppm | 12 | 282.0 | 472.0 | 408.8 | 49.8 | 0.12 | 405.1 | 1.14 |
| Nb.x | ppm | 12 | 1.0 | 3.0 | 2.3 | 0.8 | 0.34 | 2.1 | 1.49 |
| Ni.x | ppm | 12 | 54.0 | 80.0 | 65.0 | 6.5 | 0.10 | 64.6 | 1.10 |
| Pb.x | ppm | 12 | 4.0 | 109.0 | 16.0 | 29.4 | 1.84 | 9.1 | 2.31 |
| Rb.x | ppm | 12 | 25.0 | 78.0 | 44.5 | 14.8 | 0.33 | 42.4 | 1.38 |
| S.x | % | 12 | 0.5 | 1.1 | 0.8 | 0.2 | 0.26 | 0.8 | 1.31 |
| Sb.n | ppm | 12 | 3.1 | 34.2 | 7.3 | 8.6 | 1.17 | 5.6 | 1.86 |
| Sc.n | ppm | 12 | 7.1 | 8.7 | 8.0 | 0.4 | 0.06 | 8.0 | 1.06 |
| Sm.n | ppm | 12 | 3.6 | 4.2 | 4.0 | 0.2 | 0.05 | 4.0 | 1.06 |
| Sr.x | ppm | 12 | 277.0 | 473.0 | 383.1 | 54.0 | 0.14 | 378.9 | 1.16 |
| Ta.n | ppm | 12 | 0.3 | 4.0 | 0.8 | 1.2 | 1.44 | 0.4 | 2.83 |
| Th.n | ppm | 12 | 4.4 | 5.2 | 4.8 | 0.3 | 0.06 | 4.8 | 1.06 |
| V.x | ppm | 12 | 84.0 | 640.0 | 157.0 | 155.3 | 0.99 | 126.8 | 1.76 |
| W.n | ppm | 12 | 14.0 | 29.0 | 21.7 | 4.8 | 0.22 | 21.1 | 1.26 |
| Y.x | ppm | 12 | 5.0 | 7.0 | 5.9 | 0.7 | 0.11 | 5.9 | 1.12 |
| Yb.n | ppm | 12 | 0.3 | 0.6 | 0.3 | 0.1 | 0.42 | 0.3 | 1.43 |
| Zn.x | ppm | 12 | 37.0 | 60.0 | 48.5 | 8.3 | 0.17 | 47.8 | 1.19 |
| Zr.x | ppm | 12 | 114.0 | 136.0 | 127.8 | 6.7 | 0.05 | 127.5 | 1.06 |

**Table III/7. Summarized statistics, porphyry type B. Afb**

| | | Number of obs. | Minimum value | Maximum value | Arithm mean | Standard deviat. | Variat. coeff. | Geom. mean | Geom. deviation |
|---|---|---|---|---|---|---|---|---|---|
| $SiO_2$ | % | 2 | 48.5 | 49.2 | 48.9 | 0.5 | 0.01 | 48.8 | 1.01 |
| $Al_2O_3$ | % | 2 | 13.5 | 14.2 | 13.9 | 0.5 | 0.04 | 13.8 | 1.04 |
| Fe.n | % | 2 | 4.3 | 4.6 | 4.4 | 0.2 | 0.05 | 4.4 | 1.05 |
| $TiO_2$ | % | 2 | 0.8 | 0.9 | 0.8 | 0.0 | 0.03 | 0.8 | 1.03 |
| CaO | % | 2 | 4.3 | 5.8 | 5.1 | 1.1 | 0.22 | 5.0 | 1.25 |
| MgO | % | 2 | 6.1 | 6.6 | 6.4 | 0.4 | 0.06 | 6.3 | 1.06 |
| $Na_2Ox$ | % | 2 | 2.7 | 3.5 | 3.1 | 0.6 | 0.20 | 3.1 | 1.22 |
| $Na_2O$ | ppm | 2 | 30500.0 | 35000.0 | 32750.0 | 3182.0 | 0.10 | 32586.4 | 1.10 |
| $K_2O$ | ppm | 2 | 32600.0 | 33000.0 | 32800.0 | 282.8 | 0.01 | 32712.9 | 1.01 |
| LOI | % | 2 | 11.5 | 13.1 | 12.3 | 1.1 | 0.09 | 12.3 | 1.10 |
| As.n | ppm | 2 | 1.0 | 1.0 | 1.0 | 0.0 | 0.00 | 1.0 | 1.00 |
| Au.n | ppb | 2 | 33.0 | 150.0 | 91.5 | 82.7 | 0.90 | 70.3 | 2.92 |
| Ba.x | ppm | 2 | 1154.0 | 1797.0 | 1475.5 | 454.7 | 0.31 | 1437.4 | 1.37 |
| Ce.n | ppm | 2 | 110.0 | 110.0 | 110.0 | 0.0 | 0.00 | 109.9 | 1.00 |
| Co.n | ppm | 2 | 24.0 | 28.0 | 26.0 | 2.8 | 0.11 | 25.9 | 1.12 |
| Cr.n | ppm | 2 | 15.0 | 23.0 | 19.0 | 5.7 | 0.30 | 18.6 | 1.35 |
| Cs.n | ppm | 2 | 4.8 | 5.2 | 5.0 | 0.3 | 0.06 | 5.0 | 1.06 |
| Cu.x | ppm | 2 | 53.0 | 80.0 | 66.5 | 19.1 | 0.29 | 65.0 | 1.34 |
| Eu.n | ppm | 2 | 2.4 | 2.7 | 2.6 | 0.2 | 0.08 | 2.5 | 1.09 |
| Ga.x | ppm | 2 | 17.0 | 18.0 | 17.5 | 0.7 | 0.04 | 17.5 | 1.04 |
| Ge.x | ppm | 2 | 3.0 | 3.0 | 3.0 | 0.0 | 0.00 | 3.0 | 1.00 |
| Hf.n | ppm | 2 | 3.7 | 3.9 | 3.8 | 0.1 | 0.04 | 3.8 | 1.04 |
| La.n | ppm | 2 | 61.0 | 65.5 | 63.3 | 3.2 | 0.05 | 63.1 | 1.05 |
| Mn.x | ppm | 2 | 713.0 | 735.0 | 724.0 | 15.6 | 0.02 | 722.7 | 1.02 |
| Nb.x | ppm | 2 | 5.0 | 6.0 | 5.5 | 0.7 | 0.13 | 5.5 | 1.14 |
| Ni.x | ppm | 2 | 51.0 | 68.0 | 59.5 | 12.0 | 0.20 | 58.8 | 1.23 |
| Pb.x | ppm | 2 | 3.0 | 6.0 | 4.5 | 2.1 | 0.47 | 4.2 | 1.63 |
| Rb.x | ppm | 2 | 99.0 | 100.0 | 99.5 | 0.7 | 0.01 | 99.4 | 1.01 |
| S.x | % | 2 | 0.1 | 0.3 | 0.2 | 0.1 | 0.55 | 0.2 | 1.79 |
| Sb.n | ppm | 2 | 6.7 | 8.0 | 7.3 | 0.9 | 0.13 | 7.3 | 1.13 |
| Sc.n | ppm | 2 | 14.1 | 14.7 | 14.4 | 0.4 | 0.03 | 14.4 | 1.03 |
| Sm.n | ppm | 2 | 10.0 | 11.0 | 10.5 | 0.7 | 0.07 | 10.5 | 1.07 |
| Sr.x | ppm | 2 | 289.0 | 310.0 | 299.5 | 14.8 | 0.05 | 298.9 | 1.05 |
| Ta.n | ppm | 2 | 0.3 | 0.3 | 0.3 | 0.0 | 0.00 | 0.3 | 1.00 |
| Th.n | ppm | 2 | 7.4 | 8.0 | 7.7 | 0.4 | 0.06 | 7.7 | 1.06 |
| V.x | ppm | 2 | 156.0 | 156.0 | 156.0 | 0.0 | 0.00 | 155.8 | 1.00 |
| W.n | ppm | 2 | 13.0 | 17.0 | 15.0 | 2.8 | 0.19 | 14.9 | 1.21 |
| Y.x | ppm | 2 | 17.0 | 19.0 | 18.0 | 1.4 | 0.08 | 18.0 | 1.08 |
| Yb.n | ppm | 2 | 1.3 | 1.3 | 1.3 | 0.0 | 0.00 | 1.3 | 1.00 |
| Zn.x | ppm | 2 | 75.0 | 76.0 | 75.5 | 0.7 | 0.01 | 75.4 | 1.01 |
| Zr.x | ppm | 2 | 166.0 | 179.0 | 172.5 | 9.2 | 0.05 | 172.2 | 1.05 |

**Table III/8. Summarized statistics, porphyry type C. Afc**

| | | Number of obs. | Minimum value | Maximum value | Arithm mean | Standard deviat. | Variat. coeff. | Geom. mean | Geom. deviation |
|---|---|---|---|---|---|---|---|---|---|
| $SiO_2$ | % | 8 | 57.2 | 68.4 | 61.8 | 3.6 | 0.06 | 61.7 | 1.06 |
| $Al_2O_3$ | % | 8 | 10.2 | 13.5 | 12.1 | 1.1 | 0.09 | 12.0 | 1.10 |
| Fe.n | % | 8 | 1.8 | 2.9 | 2.3 | 0.3 | 0.14 | 2.3 | 1.15 |
| $TiO_2$ | % | 8 | 0.3 | 0.4 | 0.4 | 0.0 | 0.10 | 0.4 | 1.11 |
| CaO | % | 8 | 2.5 | 4.4 | 3.0 | 0.6 | 0.20 | 3.0 | 1.20 |
| MgO | % | 8 | 2.6 | 5.2 | 3.6 | 0.8 | 0.21 | 3.5 | 1.22 |
| $Na_2Ox$ | % | 8 | 6.6 | 8.1 | 7.6 | 0.5 | 0.06 | 7.6 | 1.07 |
| $Na_2O$ | ppm | 8 | 57100.0 | 70700.0 | 63925.0 | 4900.1 | 0.08 | 63579.4 | 1.08 |
| $K_2O$ | ppm | 8 | 2270.0 | 8210.0 | 4912.5 | 1937.5 | 0.39 | 4563.5 | 1.51 |
| LOI | % | 8 | 5.0 | 9.5 | 6.7 | 1.3 | 0.19 | 6.6 | 1.20 |
| As.n | ppm | 8 | 23.0 | 47.0 | 32.5 | 9.6 | 0.30 | 31.3 | 1.34 |
| Au.n | ppb | 8 | 65.0 | 1270.0 | 613.1 | 369.8 | 0.60 | 478.9 | 2.45 |
| Ba.x | ppm | 8 | 150.0 | 814.0 | 378.5 | 197.2 | 0.52 | 340.6 | 1.62 |
| Ce.n | ppm | 8 | 34.0 | 44.0 | 39.6 | 3.7 | 0.09 | 39.4 | 1.10 |
| Co.n | ppm | 8 | 11.0 | 19.0 | 14.4 | 2.6 | 0.18 | 14.2 | 1.19 |
| Cr.n | ppm | 8 | 85.0 | 210.0 | 141.9 | 43.9 | 0.31 | 135.9 | 1.36 |
| Cs.n | ppm | 8 | 0.5 | 2.1 | 1.0 | 0.5 | 0.53 | 0.9 | 1.72 |
| Cu.x | ppm | 8 | 21.0 | 95.0 | 45.5 | 25.5 | 0.56 | 40.2 | 1.68 |
| Eu.n | ppm | 8 | 0.6 | 1.5 | 1.1 | 0.3 | 0.31 | 1.0 | 1.45 |
| Ga.x | ppm | 8 | 12.0 | 20.0 | 16.6 | 2.7 | 0.16 | 16.4 | 1.19 |
| Ge.x | ppm | 8 | 1.0 | 2.0 | 1.3 | 0.5 | 0.37 | 1.2 | 1.38 |
| Hf.n | ppm | 8 | 2.2 | 3.4 | 2.8 | 0.4 | 0.14 | 2.8 | 1.15 |
| La.n | ppm | 8 | 22.0 | 29.0 | 26.5 | 2.5 | 0.09 | 26.4 | 1.10 |
| Mn.x | ppm | 8 | 298.0 | 514.0 | 415.1 | 68.1 | 0.16 | 409.4 | 1.19 |
| Nb.x | ppm | 8 | 2.0 | 4.0 | 2.8 | 0.9 | 0.32 | 2.6 | 1.37 |
| Ni.x | ppm | 8 | 47.0 | 86.0 | 57.9 | 12.6 | 0.22 | 56.8 | 1.21 |
| Pb.x | ppm | 8 | 3.0 | 16.0 | 8.6 | 3.8 | 0.44 | 7.9 | 1.62 |
| Rb.x | ppm | 8 | 6.0 | 23.0 | 13.5 | 5.9 | 0.44 | 12.4 | 1.57 |
| S.x | % | 8 | 0.4 | 0.9 | 0.7 | 0.1 | 0.20 | 0.7 | 1.25 |
| Sb.n | ppm | 8 | 3.3 | 5.4 | 4.0 | 0.8 | 0.20 | 4.0 | 1.21 |
| Sc.n | ppm | 8 | 5.1 | 8.2 | 7.2 | 1.0 | 0.13 | 7.1 | 1.16 |
| Sm.n | ppm | 8 | 3.6 | 4.8 | 4.3 | 0.4 | 0.10 | 4.3 | 1.11 |
| Sr.x | ppm | 8 | 222.0 | 392.0 | 286.3 | 51.7 | 0.18 | 282.1 | 1.19 |
| Ta.n | ppm | 8 | 0.3 | 1.8 | 0.4 | 0.5 | 1.23 | 0.3 | 2.01 |
| Th.n | ppm | 8 | 3.0 | 4.6 | 4.0 | 0.5 | 0.12 | 4.0 | 1.14 |
| V.x | ppm | 8 | 76.0 | 163.0 | 118.4 | 33.0 | 0.28 | 114.1 | 1.33 |
| W.n | ppm | 8 | 18.0 | 32.0 | 23.9 | 4.3 | 0.18 | 23.5 | 1.19 |
| Y.x | ppm | 8 | 6.0 | 8.0 | 7.4 | 0.7 | 0.10 | 7.3 | 1.11 |
| Yb.n | ppm | 8 | 0.3 | 0.6 | 0.3 | 0.1 | 0.40 | 0.3 | 1.35 |
| Zn.x | ppm | 8 | 16.0 | 66.0 | 42.4 | 15.2 | 0.36 | 39.4 | 1.54 |
| Zr.x | ppm | 8 | 109.0 | 144.0 | 130.1 | 13.2 | 0.10 | 129.4 | 1.11 |

# APPENDIX IV

## TABULATED STATISTICS AND CUMULATIVE FREQUENCY PLOTS

**TABLE IV/1. Trace element detection limits and methods**

| Element | Detection Limit (ppm) | Methods |
|---|---|---|
| Ag | 5, 0.4 | XRF,ICP-MS |
| As | 2 | INAA |
| Au | 0.005 | INAA |
| Ba | 15,30,100 | XRF,ICP,INAA |
| Be | 3 | ICP |
| Bi | 5 | XRF |
| Br | 2 | INAA |
| Cd | 5 | XRF |
| Ce | 2 | INAA |
| Co | 1 | INAA |
| Cr | 5,20 | INAA,ICP |
| Cs | 1 | INAA |
| Cu | 3,20 | XRF,ICP |
| Eu | 1 | INAA |
| Ga | 4 | XRF |
| Ge | 3 | XRF |
| Hf | 1 | INAA |
| In | 5 | XRF |
| Ir | 0.02 | INAA |
| La | 0.5 | INAA |
| Lu | 0.2 | INAA |
| Mn | 3,20 | XRF,ICP |
| Mo | 5 | INAA |
| Nb | 3 | XRF |
| Ni | 10,20 | XRF,ICP |
| Pb | 3 | XRF |
| Rb | 3,20 | XRF,INAA |
| Sb | 0.2 | INAA |
| Sc | 0.1 | INAA |
| Se | 10 | INAA |
| Sm | 0.2 | INAA |
| Sn | 5 | XRF |
| Sr | 3 | XRF |
| Ta | 1 | INAA |
| Te | 0.1 | ICP-MS |
| Th | 0.5 | INAA |
| U | 2 | INAA |
| V | 10, 100 | XRF,ICP |
| W | 3 | INAA |
| Y | 3 | XRF |
| Yb | 0.5 | INAA |
| Zn | 3, 100 | XRF,ICP |
| Zr | 4, 100 | XRF,ICP |

| | |
|---|---|
| INAA: | Instrumental Neutron Activation Analysis; Becquerel Laboratories |
| XRF: | X-ray Fluorescence Analysis; CSIRO, Floreat Park |
| ICP: | Inductively Coupled Plasma Spectrometry; CSIRO, Floreat Park |
| ICP-MS: | Inductively Coupled Plasma Mass Spectrometry; Analabs Pty. Ltd. |

**TABLE IV/2 Summarized statistics, whole data set**

| | Number of obs. | Minimum value | Maximum value | Arithm mean | Standard deviat. | Variat. coeff. | Geom. mean | Geom. deviation |
|---|---|---|---|---|---|---|---|---|
| $SiO_2$ | 549 | 2.40 | 85.50 | 50.24 | 17.83 | 0.35 | 45.06 | 1.76 |
| $Al_2O_3$ | 549 | 1.40 | 30.00 | 12.95 | 5.21 | 0.40 | 11.88 | 1.54 |
| Fe.n | 549 | 0.46 | 54.00 | 12.47 | 10.81 | 0.87 | 8.65 | 2.46 |
| $TiO_2$ | 549 | 0.05 | 31.73 | 1.09 | 2.31 | 2.12 | 0.63 | 2.20 |
| CaO | 549 | 0.004 | 19.200 | 1.523 | 3.363 | 2.21 | 0.106 | 9.64 |
| MgO | 549 | 0.012 | 23.420 | 2.974 | 5.347 | 1.80 | 0.944 | 4.25 |
| $Na_2Ox$ | 435 | 0.01 | 5.00 | 0.50 | 0.91 | 1.82 | 0.23 | 3.28 |
| $Na_2O$ | 229 | 217 | 58200 | 6005 | 11287 | 1.88 | 2850 | 2.76 |
| $K_2O$ | 229 | 268 | 60700 | 17811 | 12000 | 0.67 | 10456 | 4.05 |
| As.n | 549 | 1.0 | 1050.0 | 97.3 | 142.1 | 1.46 | 42.3 | 3.90 |
| Au.n | 549 | 3 | 44200 | 667 | 2244 | 3.36 | 128 | 8.12 |
| Ba.x | 549 | 1 | 1797 | 310 | 350 | 1.13 | 155 | 3.95 |
| Br.n | 549 | 1.0 | 64.0 | 11.5 | 9.4 | 0.82 | 7.5 | 2.86 |
| Ce.n | 549 | 1.0 | 218.0 | 14.1 | 24.6 | 1.74 | 5.1 | 4.04 |
| Co.n | 549 | 2 | 454 | 59 | 61 | 1.0 3 | 33 | 3.30 |
| Cr.n | 549 | 15 | 10000 | 2582 | 1617 | 0.63 | 1814 | 2.84 |
| Cs.n | 549 | 0.5 | 79.0 | 5.5 | 7.7 | 1.41 | 3.4 | 2.71 |
| Cu.x | 549 | 1 | 568 | 80 | 61 | 0.76 | 61 | 2.29 |
| Eu.n | 549 | 0.25 | 5.70 | 0.62 | 0.67 | 1.09 | 0.44 | 2.12 |
| Ga.x | 549 | 2 | 132 | 20 | 17 | 0.86 | 16 | 1.87 |
| Ge.x | 549 | 1 | 13 | 3 | 2 | 0.66 | 2 | 1.89 |
| Hf.n | 549 | 0.5 | 16.0 | 1.9 | 2.0 | 1.00 | 1.3 | 2.48 |
| La.n | 549 | 0.25 | 202.00 | 9.34 | 17.33 | 1.86 | 3.27 | 4.36 |
| Lu.n | 549 | 0.10 | 1.30 | 0.18 | 0.15 | 0.83 | 0.15 | 1.80 |
| Mn.x | 549 | 1 | 4239 | 351 | 476 | 1.35 | 121 | 5.48 |
| Nb.x | 549 | 1 | 38 | 2 | 3 | 1.31 | 2 | 2.09 |
| Ni.x | 549 | 18 | 3665 | 638 | 599 | 0.94 | 398 | 2.81 |
| Pb.x | 549 | 1 | 134 | 8 | 12 | 1.44 | 5 | 2.97 |
| Rb.x | 549 | 1 | 195 | 46 | 36 | 0.78 | 24 | 4.50 |
| S.x | 549 | 0.001 | 5.211 | 0.348 | 0.613 | 1.76 | 0.125 | 4.78 |
| Sb.n | 549 | 1.8 | 278.0 | 10.0 | 13.5 | 1.35 | 8.2 | 1.73 |
| Sc.n | 549 | 5.10 | 87.10 | 34.55 | 16.35 | 0.47 | 30.36 | 1.72 |
| Sm.n | 549 | 0.24 | 22.40 | 2.11 | 2.59 | 1.22 | 1.33 | 2.48 |
| Sr.x | 549 | 1 | 473 | 64 | 102 | 1.60 | 18 | 5.52 |
| Ta.n | 549 | 0.25 | 4.00 | 0.48 | 0.54 | 1.12 | 0.35 | 1.93 |
| Th.n | 549 | 0.25 | 15.00 | 2.11 | 2.36 | 1.12 | 1.03 | 3.55 |
| V.x | 549 | 49 | 4827 | 433 | 657 | 1.52 | 290 | 2.10 |
| W.n | 549 | 1.0 | 110.0 | 14.5 | 14.6 | 1.01 | 8.0 | 3.51 |
| Y.x | 549 | 1 | 53 | 11 | 7 | 0.65 | 9 | 1.76 |
| Yb.n | 549 | 0.25 | 6.20 | 1.07 | 0.75 | 0.70 | 0.88 | 1.87 |
| Zn.x | 549 | 1 | 463 | 66 | 63 | 0.95 | 45 | 2.57 |
| Zr.x | 549 | 7 | 513 | 78 | 68 | 0.87 | 54 | 2.40 |

**Table IV/3. Comparative statistics, major and alkaline earth elements.**

TALC CHLORITE ULTRAMAFIC ROCKS

Comparison of arithmetic means

| Horizon | | N. | Fe.n | $SiO_2$ | $Al_2O_3$ | MgO | CaO | Sr.x | Ba.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 45.31 | 5.46 | 9.89 | 0.963 | 2.422 | 82. | 158. |
| L | Laterite | 2 | 37.55 | 7.01 | 19.50 | 0.176 | 0.226 | 18. | 258. |
| M | Mottled zone | 5 | 25.58 | 25.68 | 21.20 | 0.159 | 0.052 | 6. | 111. |
| Mc | Mottled clay | 12 | 24.02 | 31.60 | 20.00 | 0.138 | 0.044 | 3. | 40. |
| C | Plasmic clay | 10 | 16.98 | 43.15 | 19.60 | 0.117 | 0.033 | 1. | 27. |
| Sc | Clay saprolite | 22 | 20.42 | 36.63 | 18.55 | 0.788 | 0.039 | 2. | 71. |
| S | Saprolite | 26 | 13.25 | 47.96 | 12.29 | 5.238 | 0.028 | 5. | 97. |
| R | Fresh rock | 19 | 6.56 | 37.58 | 5.79 | 20.797 | 6.135 | 97. | 13. |

Comparison of standard deviation

| Horizon | | N. | Fe.n | $SiO_2$ | $Al_2O_3$ | MgO | CaO | Sr.x | Ba.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 8.68 | 3.24 | 3.83 | 1.138 | 3.193 | 89. | 94. |
| L | Laterite | 2 | 10.25 | 0.76 | 6.36 | 0.042 | 0.027 | 5. | 49. |
| M | Mottled zone | 5 | 5.72 | 5.66 | 2.49 | 0.091 | 0.012 | 6. | 180. |
| Mc | Mottled clay | 12 | 8.01 | 11.41 | 4.82 | 0.097 | 0.014 | 3. | 29. |
| C | Plasmic clay | 10 | 5.76 | 11.11 | 4.65 | 0.057 | 0.009 | 1. | 30. |
| Sc | Clay saprolite | 22 | 8.85 | 11.09 | 4.94 | 2.359 | 0.012 | 1. | 115. |
| S | Saprolite | 26 | 5.34 | 7.19 | 3.88 | 5.428 | 0.015 | 5. | 118. |
| R | Fresh rock | 19 | 0.54 | 2.95 | 1.38 | 1.117 | 1.604 | 45. | 12. |

Comparison of geometric means

| Horizon | | N. | Fe.n | $SiO_2$ | $Al_2O_3$ | MgO | CaO | Sr.x | Ba.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 44.38 | 4.70 | 9.22 | 0.560 | 1.498 | 54. | 138. |
| L | Laterite | 2 | 36.81 | 6.98 | 18.96 | 0.174 | 0.225 | 17. | 255. |
| M | Mottled zone | 5 | 25.01 | 25.23 | 21.06 | 0.143 | 0.051 | 4. | 39. |
| Mc | Mottled clay | 12 | 22.76 | 29.83 | 19.38 | 0.114 | 0.042 | 2. | 31. |
| C | Plasmic clay | 10 | 16.27 | 41.67 | 19.13 | 0.096 | 0.031 | 1. | 15. |
| Sc | Clay saprolite | 22 | 18.73 | 35.10 | 17.87 | 0.140 | 0.037 | 1. | 34. |
| S | Saprolite | 26 | 12.39 | 47.41 | 11.72 | 1.582 | 0.024 | 3. | 39. |
| R | Fresh rock | 19 | 6.54 | 37.43 | 5.62 | 20.753 | 5.914 | 89. | 8. |

Comparison of geometric deviation

| Horizon | | N. | Fe.n | $SiO_2$ | $Al_2O_3$ | MgO | CaO | Sr.x | Ba.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 1.237 | 1.740 | 1.469 | 2.7950 | 2.6604 | 2.6 | 1.6 |
| L | Laterite | 2 | 1.318 | 1.114 | 1.394 | 1.2755 | 1.1265 | 1.3 | 1.2 |
| M | Mottled zone | 5 | 1.271 | 1.219 | 1.134 | 1.6132 | 1.2315 | 2.8 | 4.9 |
| Mc | Mottled clay | 12 | 1.413 | 1.419 | 1.310 | 1.8873 | 1.3948 | 2.3 | 2.2 |
| C | Plasmic clay | 10 | 1.340 | 1.329 | 1.254 | 2.2475 | 1.3569 | 1.5 | 3.7 |
| Sc | Clay saprolite | 22 | 1.533 | 1.341 | 1.328 | 3.9054 | 1.4043 | 1.8 | 3.2 |
| S | Saprolite | 26 | 1.440 | 1.158 | 1.370 | 6.9700 | 1.7500 | 2.7 | 4.8 |
| R | Fresh rock | 19 | 1.089 | 1.084 | 1.295 | 1.0541 | 1.3303 | 1.5 | 3.3 |

**Table IV/3. Comparative statistics, major and alkaline earth elements.**

FUCHSITIC ULTRAMAFIC ROCKS

Comparison of arithmetic means

| Horizon | | N. | Fe.n | $SiO_2$ | $Al_2O_3$ | MgO | CaO | Sr.x | Ba.x |
|---|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 11.89 | 41.15 | 10.16 | 1.401 | 11.742 | 294. | 670. |
| Lk | Calc laterite | 11 | 23.94 | 26.42 | 11.06 | 0.943 | 9.135 | 199. | 363. |
| Lks | Calc sil lat | 9 | 16.94 | 40.83 | 11.80 | 0.827 | 6.597 | 165. | 372. |
| L | Laterite | 3 | 32.87 | 19.25 | 10.77 | 0.329 | 0.175 | 17. | 314. |
| M | Mottled zone | 4 | 19.17 | 40.63 | 17.75 | 0.384 | 0.047 | 20. | 378. |
| Mc | Mottled clay | 19 | 18.47 | 41.58 | 16.67 | 0.942 | 0.828 | 35. | 131. |
| C | Plasmic clay | 11 | 9.82 | 56.35 | 18.02 | 0.517 | 0.028 | 17. | 209. |
| Sc | Clay saprolite | 51 | 5.55 | 65.32 | 12.84 | 0.742 | 0.031 | 15. | 193. |
| Ss | Sil saprolite | 7 | 13.25 | 63.34 | 10.60 | 0.494 | 0.041 | 8. | 157. |
| S | Saprolite | 158 | 10.43 | 59.39 | 10.63 | 2.162 | 0.584 | 16. | 183. |
| R | Fresh rock | 30 | 5.93 | 36.78 | 5.50 | 15.643 | 6.337 | 178. | 220. |

Comparison of standard deviation

| Horizon | | N. | Fe.n | $SiO_2$ | $Al_2O_3$ | MgO | CaO | Sr.x | Ba.x |
|---|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 6.41 | 5.58 | 1.17 | 0.421 | 4.100 | 91. | 325. |
| Lk | Calc laterite | 11 | 11.72 | 6.50 | 3.55 | 0.398 | 7.327 | 135. | 190. |
| Lks | Calc sil lat | 9 | 6.01 | 14.85 | 5.01 | 0.413 | 4.845 | 115. | 161. |
| L | Laterite | 3 | 4.02 | 16.28 | 3.04 | 0.183 | 0.132 | 10. | 359. |
| M | Mottled zone | 4 | 9.62 | 17.12 | 2.50 | 0.079 | 0.005 | 10. | 346. |
| Mc | Mottled clay | 19 | 9.70 | 13.93 | 4.42 | 1.466 | 3.408 | 100. | 73. |
| C | Plasmic clay | 11 | 6.51 | 13.83 | 5.00 | 0.261 | 0.026 | 14. | 111. |
| Sc | Clay saprolite | 51 | 6.09 | 10.29 | 3.55 | 0.809 | 0.010 | 13. | 159. |
| Ss | Sil saprolite | 7 | 7.00 | 17.02 | 2.56 | 0.095 | 0.017 | 5. | 100. |
| S | Saprolite | 158 | 6.29 | 10.06 | 2.56 | 3.100 | 2.078 | 22. | 174. |
| R | Fresh rock | 30 | 0.64 | 6.92 | 1.41 | 3.969 | 3.623 | 78. | 152. |

Comparison of geometric means

| Horizon | | N. | Fe.n | $SiO_2$ | $Al_2O_3$ | MgO | CaO | Sr.x | Ba.x |
|---|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 10.43 | 40.78 | 10.09 | 1.337 | 10.884 | 279. | 592. |
| Lk | Calc lat | 11 | 21.12 | 25.49 | 10.62 | 0.871 | 4.948 | 149. | 321. |
| Lks | Calc sil lat | 9 | 15.87 | 38.82 | 10.97 | 0.759 | 3.885 | 129. | 329. |
| L | Laterite | 3 | 32.68 | 14.84 | 10.44 | 0.287 | 0.140 | 14. | 202. |
| M | Mottled zone | 4 | 16.97 | 37.84 | 17.61 | 0.378 | 0.047 | 17. | 265. |
| Mc | Mottled clay | 19 | 15.81 | 39.40 | 15.98 | 0.604 | 0.055 | 11. | 97. |
| C | Plasmic clay | 11 | 8.13 | 54.55 | 17.43 | 0.446 | 0.021 | 13. | 185. |
| Sc | Clay saprolite | 51 | 3.53 | 64.32 | 12.43 | 0.598 | 0.029 | 10. | 146. |
| Ss | Sil saprolite | 7 | 11.61 | 61.23 | 10.30 | 0.485 | 0.038 | 7. | 137. |
| S | Saprolite | 158 | 8.55 | 58.36 | 10.33 | 1.183 | 0.047 | 9. | 136. |
| R | Fresh rock | 30 | 5.89 | 36.19 | 5.34 | 15.083 | 5.207 | 156. | 176. |

Comparison of geometric deviation

| Horizon | | N. | Fe.n | $SiO_2$ | $Al_2O_3$ | MgO | CaO | Sr.x | Ba.x |
|---|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 1.753 | 1.146 | 1.120 | 1.4049 | 1.5644 | 1.4 | 1.8 |
| Lk | Calc laterite | 11 | 1.726 | 1.344 | 1.332 | 1.5248 | 4.4587 | 2.4 | 1.7 |
| Lks | Calc sil lat | 9 | 1.488 | 1.380 | 1.481 | 1.5155 | 4.2093 | 2.2 | 1.8 |
| L | Laterite | 3 | 1.126 | 2.454 | 1.367 | 1.9752 | 2.3456 | 2.1 | 3.0 |
| M | Mottled zone | 4 | 1.831 | 1.546 | 1.150 | 1.2438 | 1.1084 | 2.1 | 2.7 |
| Mc | Mottled clay | 19 | 1.836 | 1.398 | 1.373 | 2.2793 | 4.2644 | 3.4 | 2.8 |
| C | Plasmic clay | 11 | 1.903 | 1.315 | 1.302 | 1.8386 | 2.1799 | 2.2 | 1.7 |
| Sc | Clay saprolite | 51 | 2.621 | 1.195 | 1.278 | 1.7918 | 1.3995 | 2.5 | 2.2 |
| Ss | Sil saprolite | 7 | 1.756 | 1.324 | 1.306 | 1.2454 | 1.5435 | 2.1 | 1.7 |
| S | Saprolite | 158 | 1.993 | 1.210 | 1.268 | 2.6800 | 4.8300 | 3.1 | 2.2 |
| R | Fresh rock | 30 | 1.122 | 1.189 | 1.273 | 1.3272 | 2.0927 | 1.8 | 2.0 |

**Table IV/3. Comparative statistics, major and alkaline earth elements.**

PORPHYRIES

Comparison of arithmetic means

| Horizon | | N. | Fe.n | $SiO_2$ | $Al_2O_3$ | MgO | CaO | Sr.x | Ba.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 33.03 | 16.24 | 14.30 | 0.442 | 3.164 | 77. | 280. |
| L | Laterite | 3 | 41.17 | 16.29 | 11.57 | 0.169 | 0.112 | 20. | 236. |
| Mc | Mottled clay | 11 | 16.93 | 41.67 | 20.34 | 0.578 | 0.051 | 16. | 585. |
| C | Plasmic clay | 8 | 14.21 | 44.21 | 20.64 | 0.343 | 0.023 | 23. | 491. |
| Sc | Clay saprolite | 9 | 6.30 | 59.02 | 17.90 | 0.534 | 0.020 | 26. | 883. |
| S | Saprolite | 63 | 6.07 | 62.56 | 16.35 | 0.687 | 0.035 | 102. | 933. |
| R | Fresh rock | 23 | 2.52 | 60.57 | 12.68 | 4.131 | 3.591 | 340. | 630. |

Comparison of standard deviation

| Horizon | | N. | Fe.n | $SiO_2$ | $Al_2O_3$ | MgO | CaO | Sr.x | Ba.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 6.32 | 5.30 | 4.63 | 0.266 | 4.133 | 69. | 187. |
| L | Laterite | 3 | 10.76 | 7.98 | 7.86 | 0.070 | 0.176 | 12. | 100. |
| Mc | Mottled clay | 11 | 7.68 | 13.90 | 5.24 | 0.297 | 0.039 | 6. | 410. |
| C | Plasmic clay | 8 | 5.73 | 13.36 | 4.46 | 0.144 | 0.012 | 10. | 322. |
| Sc | Clay saprolite | 9 | 5.83 | 11.03 | 2.45 | 0.165 | 0.012 | 17. | 472. |
| S | Saprolite | 63 | 5.99 | 10.80 | 4.10 | 0.356 | 0.041 | 102. | 331. |
| R | Fresh rock | 23 | 0.64 | 4.70 | 1.11 | 1.005 | 0.865 | 67. | 373. |

Comparison of geometric means

| Horizon | | N. | Fe.n | $SiO_2$ | $Al_2O_3$ | MgO | CaO | Sr.x | Ba.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 32.46 | 15.46 | 13.59 | 0.369 | 1.304 | 55. | 232. |
| L | Laterite | 3 | 40.11 | 14.58 | 9.97 | 0.159 | 0.032 | 18. | 218. |
| Mc | Mottled clay | 11 | 14.65 | 39.74 | 19.61 | 0.509 | 0.039 | 15. | 450. |
| C | Plasmic clay | 8 | 13.18 | 42.15 | 20.20 | 0.310 | 0.020 | 20. | 390. |
| Sc | Clay saprolite | 9 | 4.69 | 57.97 | 17.74 | 0.502 | 0.017 | 22. | 743. |
| S | Saprolite | 63 | 4.52 | 61.39 | 15.55 | 0.614 | 0.026 | 51. | 848. |
| R | Fresh rock | 23 | 2.46 | 60.32 | 12.62 | 4.026 | 3.502 | 333. | 538. |

Comparison of geometric deviation

| Horizon | | N. | Fe.n | $SiO_2$ | $Al_2O_3$ | MgO | CaO | Sr.x | Ba.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 1.215 | 1.399 | 1.413 | 1.9349 | 4.3880 | 2.4 | 1.9 |
| L | Laterite | 3 | 1.323 | 1.856 | 1.925 | 1.5518 | 7.3254 | 1.9 | 1.7 |
| Mc | Mottled clay | 11 | 1.881 | 1.370 | 1.342 | 1.7201 | 2.2624 | 1.4 | 2.3 |
| C | Plasmic clay | 8 | 1.524 | 1.405 | 1.243 | 1.6802 | 1.8176 | 1.7 | 2.1 |
| Sc | Clay saprolite | 9 | 2.174 | 1.221 | 1.147 | 1.5213 | 1.7909 | 1.9 | 2.0 |
| S | Saprolite | 63 | 2.045 | 1.224 | 1.471 | 1.6641 | 2.0946 | 3.7 | 1.7 |
| R | Fresh rock | 23 | 1.229 | 1.085 | 1.095 | 1.2534 | 1.2500 | 1.2 | 1.8 |

**Table IV/4. Comparative statistics, elements associated with mineralization**

TALC CHLORITE ULTRAMAFIC ROCKS

Comparison of arithmetic means.

| Horizon | | N. | Au.n | S.x | Sb.n | As.n | W.n |
|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 301. | 0.088 | 8.7 | 47.1 | 35.8 |
| L | Laterite | 2 | 398. | 0.091 | 8.8 | 70.0 | 31.5 |
| M | Mottled zone | 5 | 362. | 0.132 | 7.3 | 43.2 | 2.6 |
| Mc | Mottled clay | 12 | 60. | 0.164 | 6.8 | 32.8 | 3.3 |
| C | Plasmic clay | 10 | 9. | 0.190 | 6.2 | 19.2 | 2.7 |
| Sc | Clay saprolite | 22 | 7. | 0.169 | 7.5 | 23.0 | 4.3 |
| S | Saprolite | 26 | 03. | 0.157 | 6.2 | 39.3 | 3.9 |
| R | Fresh rock | 19 | 5. | 0.028 | 3.3 | 52.9 | 1.1 |

Comparison of standard deviation

| Horizon | | N. | Au.n | S.x | Sb.n | As.n | W.n |
|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 195. | 0.061 | 1.8 | 17.6 | 10.3 |
| L | Laterite | 2 | 350. | 0.086 | 0.1 | 4.2 | 0.7 |
| M | Mottled zone | 5 | 695. | 0.027 | 1.6 | 27.3 | 2.4 |
| Mc | Mottled clay | 12 | 85. | 0.069 | 2.1 | 33.0 | 3.4 |
| C | Plasmic clay | 10 | 10. | 0.069 | 1.4 | 17.9 | 2.9 |
| Sc | Clay saprolite | 22 | 6. | 0.088 | 2.7 | 15.0 | 4.5 |
| S | Saprolite | 26 | 249. | 0.257 | 2.4 | 92.3 | 8.6 |
| R | Fresh rock | 19 | 9. | 0.056 | 1.1 | 116.3 | 0.3 |

Comparison of geometric means

| Horizon | | N. | Au.n | S.x | Sb.n | As.n | W.n |
|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 239. | 0.075 | 8.5 | 44.0 | 34.4 |
| L | Laterite | 2 | 311. | 0.068 | 8.7 | 69.9 | 31.5 |
| M | Mottled zone | 5 | 37. | 0.130 | 7.1 | 35.4 | 1.9 |
| Mc | Mottled clay | 12 | 21. | 0.153 | 6.4 | 24.2 | 2.1 |
| C | Plasmic clay | 10 | 5. | 0.180 | 6.0 | 14.6 | 1.7 |
| Sc | Clay saprolite | 22 | 4. | 0.154 | 7.1 | 18.1 | 2.5 |
| S | Saprolite | 26 | 10. | 0.060 | 5.8 | 14.1 | 1.7 |
| R | Fresh rock | 19 | 3. | 0.006 | 3.2 | 7.2 | 1.0 |

Comparison of geometric deviation

| Horizon | | N. | Au.n | S.x | Sb.n | As.n | W.n |
|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 2.1 | 1.7210 | 1.24 | 1.48 | 1.34 |
| L | Laterite | 2 | 2.8 | 3.1491 | 1.01 | 1.06 | 1.02 |
| M | Mottled zone | 5 | 16.1 | 1.2237 | 1.21 | 2.11 | 2.42 |
| Mc | Mottled clay | 12 | 5.2 | 1.4709 | 1.46 | 2.18 | 2.65 |
| C | Plasmic clay | 10 | 2.9 | 1.3997 | 1.27 | 2.05 | 2.46 |
| Sc | Clay saprolite | 22 | 2.4 | 1.5691 | 1.41 | 2.12 | 2.82 |
| S | Saprolite | 26 | 6.4 | 4.4700 | 1.37 | 3.39 | 2.75 |
| R | Fresh rock | 19 | 2.1 | 5.8499 | 1.35 | 6.15 | 1.21 |

**Table IV/4. Comparative statistics, elements associated with mineralization**

FUCHSITIC ULTRAMAFIC ROCKS

Comparison of arithmetic means

| Horizon | | N. | Au.n | S.x | Sb.n | As.n | W.n |
|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 1361. | 0.121 | 4.3 | 46.6 | 6.2 |
| Lk | Calc laterite | 11 | 1193. | 0.245 | 6.1 | 136.9 | 10.4 |
| Lks | Calc sil lat | 9 | 2864. | 0.186 | 7.1 | 92.0 | 19.6 |
| L | Laterite | 3 | 790. | 0.515 | 15.3 | 171.0 | 78.0 |
| M | Mottled zone | 4 | 124. | 0.264 | 10.3 | 111.8 | 23.5 |
| Mc | Mottled clay | 19 | 209. | 0.275 | 19.0 | 196.4 | 17.7 |
| C | Plasmic clay | 11 | 287. | 0.201 | 11.5 | 117.0 | 17.7 |
| Sc | Clay saprolite | 51 | 405. | 0.706 | 18.1 | 79.3 | 13.6 |
| Ss | Sil saprolite | 7 | 300. | 0.053 | 14.4 | 115.7 | 21.6 |
| S | Saprolite | 158 | 710. | 0.421 | 11.6 | 120.5 | 10.8 |
| R | Fresh rock | 30 | 1030. | 0.475 | 5.8 | 184.1 | 6.4 |

Comparison of standard deviation

| Horizon | | N. | Au.n | S.x | Sb.n | As.n | W.n |
|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 483. | 0.038 | 1.9 | 36.9 | 3.3 |
| Lk | Calc laterite | 11 | 599. | 0.285 | 1.5 | 85.3 | 8.6 |
| Lks | Calc sil lat | 9 | 3628. | 0.303 | 2.3 | 68.4 | 18.3 |
| L | Laterite | 3 | 286. | 0.783 | 1.2 | 73.5 | 19.3 |
| M | Mottled zone | 4 | 171. | 0.205 | 3.4 | 49.1 | 5.4 |
| Mc | Mottled clay | 19 | 243. | 0.265 | 18.4 | 178.1 | 19.7 |
| C | Plasmic clay | 11 | 749. | 0.157 | 3.5 | 102.6 | 19.6 |
| Sc | Clay saprolite | 51 | 1207. | 1.018 | 37.6 | 150.3 | 9.4 |
| Ss | Sil saprolite | 7 | 193. | 0.056 | 10.0 | 69.2 | 11.4 |
| S | Saprolite | 158 | 1199. | 0.744 | 7.9 | 172.8 | 13.7 |
| R | Fresh rock | 30 | 2559. | 0.599 | 2.9 | 218.5 | 3.4 |

Comparison of geometric means

| Horizon | | N. | Au.n | S.x | Sb.n | As.n | W.n |
|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 1256. | 0.115 | 3.9 | 36.3 | 5.6 |
| Lk | Calc lat | 11 | 1030. | 0.138 | 6.0 | 118.3 | 6.2 |
| Lks | Cal sil lat | 9 | 1634. | 0.102 | 6.7 | 75.1 | 15.2 |
| L | Laterite | 3 | 747. | 0.177 | 15.3 | 159.6 | 76.4 |
| M | Mottled zone | 4 | 65. | 0.197 | 9.9 | 104.2 | 22.9 |
| Mc | Mottled clay | 19 | 120. | 0.198 | 14.8 | 129.7 | 9.9 |
| C | Plasmic clay | 11 | 60. | 0.144 | 11.0 | 74.7 | 12.4 |
| Sc | Clay saprolite | 51 | 96. | 0.281 | 12.6 | 30.1 | 10.3 |
| Ss | Sil saprolite | 7 | 254. | 0.032 | 11.7 | 98.6 | 19.2 |
| S | Saprolite | 158 | 260. | 0.136 | 10.4 | 54.2 | 6.1 |
| R | Fresh rock | 30 | 168. | 0.270 | 5.2 | 42.9 | 5.4 |

Comparison of geometric deviation

| Horizon | | N. | Au.n | S.x | Sb.n | As.n | W.n |
|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 1.6 | 1.3784 | 1.58 | 2.09 | 1.58 |
| Lk | Calc lat | 11 | 1.8 | 3.0134 | 1.29 | 1.72 | 3.51 |
| Lks | Cal sil lat | 9 | 3.0 | 2.7061 | 1.37 | 1.92 | 1.98 |
| L | Laterite | 3 | 1.5 | 6.0746 | 1.08 | 1.59 | 1.27 |
| M | Mottled zone | 4 | 3.5 | 2.6117 | 1.36 | 1.53 | 1.29 |
| Mc | Mottled clay | 19 | 2.9 | 2.2125 | 1.90 | 2.67 | 3.50 |
| C | Plasmic clay | 11 | 5.2 | 2.5752 | 1.36 | 2.96 | 2.29 |
| Sc | Clay saprolite | 51 | 5.2 | 4.1739 | 1.82 | 3.82 | 2.40 |
| Ss | Sil saprolite | 7 | 1.9 | 3.1786 | 2.00 | 1.85 | 1.69 |
| S | Saprolite | 158 | 4.9 | 4.8100 | 1.52 | 3.61 | 3.18 |
| R | Fresh rock | 30 | 8.1 | 2.9612 | 1.57 | 9.73 | 1.90 |

**Table IV/4. Comparative statistics, elements associated with mineralization**

PORPHYRIES

Comparison of arithmetic means

| Horizon | | N. | Au.n | S.x | Sb.n | As.n | W.n |
|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 1030. | 0.283 | 7.7 | 77.3 | 28.3 |
| L | Laterite | 3 | 393. | 0.348 | 9.0 | 172.0 | 32.7 |
| Mc | Mottled clay | 11 | 4054. | 0.176 | 10.4 | 175.8 | 23.2 |
| C | Plasmic clay | 8 | 51. | 0.400 | 11.4 | 199.8 | 30.3 |
| Sc | Clay saprolite | 9 | 571. | 0.682 | 7.8 | 72.7 | 24.3 |
| S | Saprolite | 63 | 718. | 0.212 | 7.7 | 79.6 | 24.5 |
| R | Fresh rock | 23 | 1040. | 0.695 | 6.0 | 30.3 | 22.0 |

Comparison of standard deviation

| Horizon | | N. | Au.n | S.x | Sb.n | As.n | W.n |
|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 1070. | 0.525 | 1.7 | 40.3 | 6.1 |
| L | Laterite | 3 | 51. | 0.430 | 3.9 | 193.0 | 20.6 |
| Mc | Mottled clay | 11 | 13315. | 0.101 | 3.2 | 104.9 | 5.1 |
| C | Plasmic clay | 8 | 30. | 0.436 | 6.9 | 175.0 | 22.1 |
| Sc | Clay saprolite | 9 | 1208. | 1.336 | 2.1 | 95.0 | 9.9 |
| S | Saprolite | 63 | 1095. | 0.405 | 3.6 | 109.8 | 9.0 |
| R | Fresh rock | 23 | 1417. | 0.229 | 6.3 | 18.3 | 4.9 |

Comparison of geometric means

| Horizon | | N. | Au.n | S.x | Sb.n | As.n | W.n |
|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 750. | 0.130 | 7.5 | 69.1 | 27.6 |
| L | Laterite | 3 | 391. | 0.199 | 8.4 | 110.4 | 27.9 |
| Mc | Mottled clay | 11 | 46. | 0.145 | 9.9 | 135.7 | 22.6 |
| C | Plasmic clay | 8 | 43. | 0.278 | 10.0 | 148.8 | 25.8 |
| Sc | Clay saprolite | 9 | 120. | 0.243 | 7.5 | 44.1 | 22.7 |
| S | Saprolite | 63 | 307. | 0.050 | 7.1 | 46.0 | 23.0 |
| R | Fresh rock | 23 | 542. | 0.642 | 5.0 | 21.5 | 21.4 |

Comparison of geometrical deviation

| Horizon | | N. | Au.n | S.x | Sb.n | As.n | W.n |
|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 2.2 | 2.9208 | 1.26 | 1.65 | 1.25 |
| L | Laterite | 3 | 1.1 | 3.5785 | 1.58 | 3.12 | 2.05 |
| Mc | Mottled clay | 11 | 12.5 | 2.0520 | 1.36 | 2.39 | 1.28 |
| C | Plasmic clay | 8 | 1.8 | 2.3965 | 1.66 | 2.30 | 1.74 |
| Sc | Clay saprolite | 9 | 6.7 | 3.8608 | 1.33 | 2.70 | 1.47 |
| S | Saprolite | 63 | 4.3 | 6.2049 | 1.46 | 2.62 | 1.42 |
| R | Fresh rock | 23 | 3.3 | 1.5985 | 1.65 | 3.05 | 1.26 |

**Table IV/5. Comparative statistics, alkali metals and bromine**

TALC CHLORITE ULTRAMAFIC ROCKS

Comparison of arithmetic means

| Horizon | | Obs.* | $Na_2O$x% | $Na_2O$ | $K_2O$ | Rb.x | Cs.n | Br.n |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 0.05 | | | 2 | 0.8 | 4.2 |
| L | Laterite | 2(1) | 0.02 | 575. | 660. | 4. | 2.2 | 4.2 |
| M | Mottled zone | 5(2) | 0.13 | 1110. | 355. | 7. | 1.8 | 11.0 |
| Mc | Mottled clay | 5(6) | 0.11 | 1321. | 1407. | 4. | 1.9 | 19.5 |
| C | Plasmic clay | 10(8) | 0.21 | 1537. | 1015. | 3. | 1.5 | 21.3 |
| Sc | Clay saprolite | 22(9) | 0.17 | 2397. | 832. | 3. | 1.5 | 20.6 |
| S | Saprolite | 26(3) | 0.28 | 3770. | 356. | 7. | 1.5 | 12.0 |
| R | Fresh rock | 19(19) | 0.19 | 3353. | 5473. | 42. | 27.0 | 1.0 |

Comparison of standard deviation

| Horizon | | Obs.* | $Na_2O$x% | $Na_2O$ | $K_2O$ | Rb.x | Cs.n | Br.n |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 0.05 | | | 1. | 0.5 | 2.2 |
| L | Laterite | 2 | 0.01 | | | 1. | 0.6 | 1.3 |
| M | Mottled zone | 5(2) | 0.07 | 396. | 42. | 10. | 0.4 | 3.9 |
| Mc | Mottled clay | 12(6) | 0.04 | 481. | 1313. | 4. | 0.9 | 11.3 |
| C | Plasmic clay | 10(8) | 0.25 | 585. | 786. | 3. | 1.0 | 5.4 |
| Sc | Clay saprolite | 22(9) | 0.10 | 869. | 772. | 2. | 0.9 | 7.1 |
| S | Saprolite | 26(3) | 0.19 | 1209. | 25. | 14. | 0.9 | 4.4 |
| R | Fresh rock | 19(19) | 0.13 | 2905. | 6193. | 48. | 30.3 | - |

Comparison of geometric means

| Horizon | | Obs.* | $Na_2O$x% | $Na_2O$ | $K_2O$ | Rb.x | Cs.n | Br.n |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 0.03 | | | 1. | 0.7 | 3.7 |
| L | Laterite | 2(1) | 0.02 | 574. | 659. | 3. | 2.2 | 4.1 |
| M | Mottled zone | 5(2) | 0.11 | 1072. | 353. | 3. | 1.7 | 10.4 |
| Mc | Mottled clay | 12(6) | 0.10 | 1239. | 991. | 2. | 1.6 | 16.9 |
| C | Plasmic clay | 10(8) | 0.15 | 1449. | 815. | 2. | 1.2 | 20.6 |
| Sc | Clay saprolite | 22(9) | 0.13 | 2273. | 640. | 2. | 1.3 | 19.5 |
| S | Saprolite | 26(3) | 0.20 | 3640. | 355. | 2. | 1.2 | 11.1 |
| R | Fresh rock | 19(19) | 0.14 | 1764. | 979. | 8. | 7.6 | 1.0 |

Comparison of geometric deviation

| Horizon | | Obs.* | $Na_2O$x% | $Na_2O$ | $K_2O$ | Rb.x | Cs.n | Br.n |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 2.762 | | | 1.7 | 1.73 | 1.73 |
| L | Laterite | 2 | 2.174 | | | 1.2 | 1.30 | 1.36 |
| M | Mottled zone | 5(2) | 1.83 | 1.4 | 1.1 | 3.4 | 1.24 | 1.44 |
| Mc | Mottled clay | 12(6) | 1.574 | 1.5 | 2.5 | 2.5 | 1.84 | 1.77 |
| C | Plasmic clay | 10(8) | 2.100 | 1.4 | 2.0 | 2.2 | 2.17 | 1.30 |
| Sc | Clay saprolite | 22(9) | 2.562 | 1.4 | 2.0 | 1.8 | 1.93 | 1.41 |
| S | Saprolite | 26(3) | 3.110 | 1.4 | 1.1 | 3.3 | 1.94 | 1.51 |
| R | Fresh rock | 19(19) | 2.683 | 3.9 | 11.5 | 9.2 | 6.76 | 1.00 |

* No.s of observations for $Na_2O$ and $K_2O$ in brackets.

**Table IV/5. Comparative statistics, alkali metals and bromine**

FUCHSITIC ULTRAMAFIC ROCKS

Comparison of arithmetic means

| Horizon | | Obs.* | $Na_2Ox\%$ | $Na_2O$ | $K_2O$ | Rb.x | Cs.n | Br.n |
|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 0.19 | | | 25. | 2.9 | 9.8 |
| Lk | Calc laterite | 11(1) | 0.18 | 1150. | 5100. | 16. | 2.8 | 9.2 |
| Lks | Cal sil lat | 9(9) | 0.18 | 2091. | 6461. | 25. | 3.7 | 9.8 |
| L | Laterite | 3(3) | 0.09 | 1032. | 10208. | 28. | 3.9 | 11.7 |
| M | Mottled zone | 4(2) | 0.16 | 1645. | 12900. | 48. | 6.9 | 20.5 |
| Mc | Mottled clay | 19(7) | 0.22 | 2577. | 19757. | 46. | 7.9 | 27.6 |
| C | Plasmic clay | 11(4) | 0.28 | 2378. | 29475. | 66. | 8.9 | 22.4 |
| Sc | Clay saprolite | 51(20) | 0.21 | 2186. | 27611. | 66. | 7.1 | 17.2 |
| Ss | Sil saprolite | 7(7) | 0.18 | 1540. | 15471. | 57. | 8.6 | 12.8 |
| S | Saprolite | 158(80) | 0.57 | 3948. | 20333. | 64. | 5.8 | 10.1 |
| R | Fresh rock | 30(29) | 0.39 | 3615. | 15107. | 46. | 2.5 | 1.0 |

Comparison of standard deviation

| Horizon | | Obs.* | $Na_2Ox\%$ | $Na_2O$ | $K_2O$ | Rb.x | Cs.n | Br.n |
|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 0.06 | | | 8. | 1.6 | 2.5 |
| Lk | Calc lat | 11 | 0.05 | | | 8. | 1.9 | 3.0 |
| Lks | Cal sil lat | 9(9) | 0.11 | 951. | 2679 | 10. | 1.9 | 5.1 |
| L | Laterite | 3(3) | 0.08 | 760. | 8931. | 22. | 3.0 | 8.9 |
| M | Mottled zone | 4(2) | 0.02 | 304. | 1838. | 6. | 3.1 | 4.5 |
| Mc | Mottled clay | 19(7) | 0.10 | 1445. | 3745. | 33. | 5.2 | 15.7 |
| C | Plasmic clay | 11(4) | 0.07 | 651. | 12634. | 43. | 6.3 | 12.0 |
| Sc | Clay saprolite | 51(20) | 0.10 | 1117. | 13205. | 42. | 4.3 | 8.9 |
| Ss | Sil saprolite | 7(7) | 0.05 | 650. | 2111. | 9. | 1.7 | 12.5 |
| S | Saprolite | 158(80) | 0.10 | 3394. | 10091. | 32. | 3.2 | 5.4 |
| R | Fresh rock | 30(29) | 0.42 | 4734. | 6362. | 16. | 1.1 | 0.0 |

Comparison of geometric means

| Horizon | | Obs.* | $Na_2Ox\%$ | $Na_2O$ | $K_2O$ | Rb.x | Cs.n | Br.n |
|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 0.19 | | | 24. | 2.5 | 9.5 |
| Lk | Calc laterite | 11(1) | 0.17 | 1148. | 5089. | 14. | 2.3 | 8.7 |
| Lks | Cal sil lat | 9(9) | 0.15 | 1881. | 5836. | 23. | 3.3 | 8.6 |
| L | Laterite | 3(3) | 0.06 | 755. | 4161. | 17. | 2.5 | 9.8 |
| M | Mottled zone | 4(2) | 0.15 | 1628. | 12804. | 48. | 6.4 | 20.1 |
| Mc | Mottled clay | 19(7) | 0.21 | 2261. | 19371. | 30. | 5.5 | 23.7 |
| C | Plasmic clay | 11(4) | 0.27 | 2304. | 27133. | 50. | 6.6 | 19.5 |
| Sc | Clay saprolite | 51(20) | 0.18 | 1988. | 19491. | 42. | 5.5 | 14.8 |
| Ss | Sil saprolite | 7(7) | 0.17 | 1418. | 15305. | 56. | 8.5 | 8.7 |
| S | Saprolite | 158(80) | 0.30 | 2978. | 16770. | 51. | 4.5 | 8.7 |
| R | Fresh rock | 30(29) | 0.21 | 1787. | 14196. | 43. | 2.3 | 1.0 |

* No.s of observations for $Na_2O$ and $K_2O$ in brackets.

Comparison of geometric deviation

| Horizon | | Obs.* | $Na_2Ox\%$ | $Na_2O$ | $K_2O$ | Rb.x | Cs.n | Br.n |
|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 1.388 | | | 1.3 | 1.78 | 1.33 |
| Lk | Calc laterite | 11 | 1.377 | | | 2.1 | 2.13 | 1.38 |
| Lks | Cal sil lat | 9(9) | 1.908 | 1.7 | 1.7 | 1.5 | 1.64 | 1.80 |
| L | Laterite | 3(3) | 4.499 | 3.0 | 9.2 | 4.5 | 4.04 | 2.03 |
| M | Mottled zone | 4(2) | 1.147 | 1.2 | 1.2 | 1.1 | 1.61 | 1.23 |
| Mc | Mottled clay | 19(2) | 1.211 | 1.7 | 1.2 | 3.1 | 2.90 | 1.76 |
| C | Plasmic clay | 11(4) | 1.278 | 1.3 | 1.6 | 2.3 | 2.43 | 1.75 |
| Sc | Clay saprolite | 51(20) | 1.203 | 1.5 | 3.6 | 3.7 | 2.35 | 1.77 |
| Ss | Sil saprolite | 7(7) | 1.316 | 1.6 | 1.2 | 1.2 | 1.22 | 2.61 |
| S | Saprolite | 158(80) | 1.321 | 2.0 | 2.2 | 2.4 | 2.28 | 1.83 |
| R | Fresh rock | 30(29) | 3.179 | 3.67 | 1.4 | 1.4 | 1.48 | 1.00 |

* No.s of observations for $Na_2O$ and $K_2O$ in brackets.

**Table IV/5. Comparative statistics, alkali metals and bromine**

PORPHYRIES

Comparison of arithmetic means

| Horizon | | Obs.* | $Na_2O$x% | $Na_2O$ | $K_2O$ | Rb.x | Cs.n | Br.n |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8(3) | 0.14 | 1238. | 1204. | 6. | 1.6 | 10.4 |
| L | Laterite | 3 | 0.18 | | | 6. | 1.5 | 11.3 |
| Mc | Mottled clay | 11(9) | 0.56 | 2264. | 19651. | 57. | 8.1 | 16.9 |
| C | Plasmic clay | 8(2) | 0.31 | 3225. | 11520. | 42. | 7.0 | 28.6 |
| Sc | Clay saprolite | 9(6) | 0.25 | 2290. | 24320. | 64. | 6.7 | 17.9 |
| S | Saprolite | 63(37) | 2.11 | 20270. | 24695. | 64. | 4.7 | 7.2 |
| R | Fresh rock | 23(23) | 5.93 | 52087. | 12658. | 37. | 1.9 | 1.0 |

Comparison of standard deviation

| Horizon | | Obs.* | $Na_2O$x% | $Na_2O$ | $K_2O$ | Rb.x | Cs.n | Br.n |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8(3) | 0.09 | 470. | 1025. | 4. | 1.0 | 6.3 |
| L | Laterite | 3 | 0.19 | | | 4. | 1.1 | 11.1 |
| Mc | Mottled clay | 11(9) | 1.17 | 729. | 11604. | 35. | 3.7 | 5.2 |
| C | Plasmic clay | 8(2) | 0.08 | 841. | 4356. | 22. | 4.0 | 9.0 |
| Sc | Clay saprolite | 9(6) | 0.07 | 915. | 12983. | 21. | 4.5 | 10.3 |
| S | Saprolite | 63(37) | 1.10 | 21449. | 7406. | 20. | 2.1 | 5.1 |
| R | Fresh rock | 23(23) | 1.71 | 13074. | 9717. | 27. | 1.3 | 0.0 |

Comparison of geometric means

| Horizon | | Obs.* | $Na_2O$x% | $Na_2O$ | $K_2O$ | Rb.x | Cs.n | Br.n |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8(3) | 0.10 | 1165. | 908. | 5. | 1.3 | 9.2 |
| L | Laterite | 3 | 0.12 | | | 6. | 1.2 | 8.2 |
| Mc | Mottled clay | 11(9) | 0.19 | 2166. | 15452. | 46. | 7.3 | 16.1 |
| C | Plasmic clay | 8(2) | 0.30 | 3163. | 11074. | 32. | 5.3 | 27.3 |
| Sc | Clay saprolit | 9(6) | 0.25 | 2167. | 21262. | 59. | 5.9 | 15.4 |
| S | Saprolite | 63(37) | 0.42 | 8220. | 25453. | 59. | 4.3 | 5.4 |
| R | Fresh rock | 23(23) | 5.62 | 49791. | 8698. | 27. | 1.5 | 1.0 |

Comparison of geometric deviation

| Horizon | | Obs.* | $Na_2O$x% | $Na_2O$ | $K_2O$ | Rb.x | Cs.n | Br.n |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8(3) | 2.876 | 1.6 | 2.6 | 2.4 | 1.98 | 1.67 |
| L | Laterite | 3 | 3.144 | | | 1.8 | 2.30 | 2.57 |
| Mc | Mottled clay | 11(9) | 4.496 | 1.4 | 2.3 | 2.1 | 1.64 | 1.38 |
| C | Plasmic clay | 8(2) | 1.271 | 1.3 | 1.5 | 2.8 | 2.78 | 1.38 |
| Sc | Clay saprolit | 9(6) | 1.335 | 1.4 | 1.8 | 1.6 | 1.63 | 1.77 |
| S | Saprolite | 63(37) | 2.286 | 4.5 | 1.4 | 1.5 | 1.63 | 2.30 |
| R | Fresh rock | 23(23) | 1.444 | 1.4 | 2.8 | 2.4 | 1.98 | 1.00 |

* No.s of observations for $Na_2O$ and $K_2O$ in brackets.

**Table IV/6. Comparative statistics, base and transition metals**

TALC CHLORITE ULTRAMAFIC ROCKS

Comparison of arithmetic means

| Horizon | | N. | Pb.x | Zn.x | Cu.x | Mn.x | Co.n | Ni.x |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 12. | 9. | 24. | 255. | 76. | 69. |
| L | Laterite | 2 | 16. | 29. | 26. | 268. | 64. | 155. |
| M | Mottled zone | 5 | 5. | 15. | 76. | 130. | 48. | 249. |
| Mc | Mottled clay | 12 | 6. | 34. | 94. | 118. | 42. | 316. |
| C | Plasmic clay | 10 | 3. | 32. | 95. | 263. | 63. | 336. |
| Sc | Clay saprolite | 22 | 3. | 47. | 91. | 243. | 66. | 487. |
| S | Saprolite | 26 | 3. | 86. | 89. | 706. | 96. | 1132. |
| R | Fresh rock | 19 | 1. | 63. | 38. | 1142. | 90. | 1160. |

Comparison of standard deviation

| Horizon | | N. | Pb.x | Zn.x | Cu.x | Mn.x | Co.n | Ni.x |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 7. | 4. | 10. | 131. | 32. | 21. |
| L | Laterite | 2 | 6. | 10. | 6. | 107. | 33. | 36. |
| M | Mottled zone | 5 | 4. | 8. | 19. | 83. | 13. | 39. |
| Mc | Mottled clay | 12 | 5. | 31. | 33. | 95. | 22. | 103. |
| C | Plasmic clay | 10 | 3. | 17. | 26. | 418. | 50. | 76. |
| Sc | Clay saprolite | 22 | 2. | 34. | 24. | 329. | 58. | 323. |
| S | Saprolite | 26 | 3. | 32. | 27. | 1148. | 82. | 550. |
| R | Fresh rock | 19 | 1. | 13. | 19. | 175. | 9. | 275. |

Comparison of geometric means

| Horizon | | N. | Pb.x | Zn.x | Cu.x | Mn.x | Co.n | Ni.x |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 8. | 8. | 22. | 228. | 71. | 65. |
| L | Laterite | 2 | 15. | 28. | 25. | 257. | 60. | 152. |
| M | Mottled zone | 5 | 3. | 14. | 74. | 109. | 47. | 246. |
| Mc | Mottled clay | 12 | 3. | 20. | 87. | 90. | 38. | 299. |
| C | Plasmic clay | 10 | 2. | 26. | 91. | 132. | 50. | 327. |
| Sc | Clay saprolite | 22 | 2. | 36. | 88. | 99. | 46. | 418. |
| S | Saprolite | 26 | 2. | 80. | 86. | 232. | 71. | 994. |
| R | Fresh rock | 19 | 1. | 61. | 34. | 1126. | 89. | 1130. |

Comparison of geometric deviation

| Horizon | | N. | Pb.x | Zn.x | Cu.x | Mn.x | Co.n | Ni.x |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 3.1 | 1.6 | 1.5 | 1.6 | 1.4 | 1.4 |
| L | Laterite | 2 | 1.4 | 1.4 | 1.3 | 1.5 | 1.7 | 1.3 |
| M | Mottled zone | 5 | 2.6 | 1.7 | 1.3 | 2.0 | 1.3 | 1.2 |
| Mc | Mottled clay | 12 | 3.1 | 3.6 | 1.5 | 2.2 | 1.6 | 1.4 |
| C | Plasmic clay | 10 | 2.4 | 2.1 | 1.3 | 3.0 | 2.0 | 1.3 |
| Sc | Clay saprolite | 22 | 2.0 | 2.2 | 1.3 | 4.3 | 2.5 | 1.7 |
| S | Saprolite | 26 | 2.4 | 1.5 | 1.3 | 4.8 | 2.2 | 1.7 |
| R | Fresh rock | 19 | 1.4 | 1.2 | 1.5 | 1.2 | 1.1 | 1.2 |

**Table IV/6. Comparative statistics, base and transition metals**

FUCHSITIC ULTRAMAFIC ROCKS

Comparison of arithmetic means

| Horizon | | N. | Pb.x | Zn.x | Cu.x | Mn.x | Co.n | Ni.x |
|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 8. | 30. | 65. | 249. | 33. | 255. |
| Lk | Calc laterite | 11 | 13. | 44. | 80. | 164. | 39. | 400. |
| Lks | Cal sil laterite | 9 | 11. | 37. | 72. | 161. | 40. | 373. |
| L | Laterite | 3 | 28. | 99. | 112. | 549. | 106. | 599. |
| M | Mottled zone | 4 | 11. | 39. | 66. | 69. | 43. | 395. |
| Mc | Mottled clay | 19 | 7. | 47. | 119. | 75. | 37. | 545. |
| C | Plasmic clay | 11 | 4. | 31. | 49. | 50. | 13. | 292. |
| Sc | Clay saprolite | 51 | 5. | 34. | 55. | 18. | 10. | 279. |
| Ss | Sil saprolite | 7 | 7. | 37. | 113. | 42. | 27. | 395. |
| S | Saprolite | 158 | 8. | 113. | 113. | 399. | 92. | 1110. |
| R | Fresh rock | 30 | 7. | 65. | 50. | 1026. | 88. | 985. |

Comparison of standard deviation

| Horizon | | N. | Pb.x | Zn.x | Cu.x | Mn.x | Co.n | Ni.x |
|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 2. | 8. | 19. | 83. | 25. | 116. |
| Lk | Calc laterite | 11 | 4. | 49. | 42. | 95. | 29. | 417. |
| Lks | Cal sil laterite | 9 | 5. | 21. | 42. | 91. | 17. | 202. |
| L | Laterite | 3 | 24. | 27. | 40. | 712. | 79. | 428. |
| M | Mottled zone | 4 | 10. | 27. | 46. | 35. | 29. | 164. |
| Mc | Mottled clay | 19 | 5. | 44. | 62. | 106. | 43. | 390. |
| C | Plasmic clay | 11 | 2. | 25. | 30. | 91. | 12. | 159. |
| Sc | Clay saprolite | 51 | 7. | 27. | 50. | 20. | 10. | 173. |
| Ss | Sil saprolite | 7 | 6. | 22. | 70. | 14. | 17. | 222. |
| S | Saprolite | 158 | 11. | 89. | 72. | 454. | 80. | 699. |
| R | Fresh rock | 30 | 24. | 25. | 31. | 176. | 15. | 332. |

Comparison of geometric means

| Horizon | | N. | Pb.x | Zn.x | Cu.x | Mn.x | Co.n | Ni.x |
|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 8. | 29. | 63. | 237. | 27. | 238. |
| Lk | Calc laterite | 11 | 12. | 28. | 72. | 136. | 32. | 279. |
| Lks | Cal sil laterite | 9 | 10. | 33. | 64. | 139. | 37. | 332. |
| L | Laterite | 3 | 22. | 96. | 107. | 297. | 89. | 421. |
| M | Mottled zone | 4 | 7. | 31. | 53. | 62. | 32. | 358. |
| Mc | Mottled clay | 19 | 4. | 31. | 98. | 41. | 25. | 457. |
| C | Plasmic clay | 11 | 3. | 22. | 41. | 22. | 10. | 245. |
| Sc | Clay saprolite | 51 | 3. | 24. | 31. | 12. | 7. | 238. |
| Ss | Sil saprolite | 7 | 5. | 31. | 96. | 39. | 22. | 347. |
| S | Saprolite | 158 | 4. | 86. | 99. | 160. | 52. | 854. |
| R | Fresh rock | 30 | 2. | 62. | 40. | 1008. | 87. | 949. |

Comparison of geometric deviation

| Horizon | | N. | Pb.x | Zn.x | Cu.x | Mn.x | Co.n | Ni.x |
|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 1.2 | 1.3 | 1.3 | 1.4 | 1.8 | 1.4 |
| Lk | Calc laterite | 11 | 1.4 | 2.7 | 1.5 | 2.0 | 1.9 | 2.3 |
| Lks | Cal sil laterite | 9 | 1.6 | 1.7 | 1.6 | 1.8 | 1.6 | 1.7 |
| L | Laterite | 3 | 2.5 | 1.3 | 1.5 | 3.8 | 2.0 | 3.3 |
| M | Mottled zone | 4 | 2.9 | 2.3 | 2.2 | 1.7 | 2.8 | 1.8 |
| Mc | Mottled clay | 19 | 2.9 | 2.6 | 2.1 | 2.9 | 2.2 | 1.8 |
| C | Plasmic clay | 11 | 2.0 | 2.5 | 1.9 | 3.4 | 2.2 | 2.0 |
| Sc | Clay saprolite | 51 | 2.7 | 2.6 | 3.6 | 2.6 | 2.3 | 1.8 |
| Ss | Sil saprolite | 7 | 2.8 | 1.9 | 1.9 | 1.4 | 2.1 | 1.7 |
| S | Saprolite | 158 | 2.9 | 2.1 | 1.7 | 5.0 | 3.6 | 2.2 |
| R | Fresh rock | 30 | 3.0 | 1.4 | 2.3 | 1.2 | 1.2 | 1.3 |

**Table IV/6. Comparative statistics, base and transition metals**

PORPHYRIES

Comparison of arithmetic means

| Horizon | | N. | Pb.x | Zn.x | Cu.x | Mn.x | Co.n | Ni.x |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 16. | 23. | 44. | 370. | 50. | 142. |
| L | Laterite | 3 | 16. | 30. | 42. | 240. | 49. | 132. |
| Mc | Mottled clay | 11 | 14. | 34. | 76. | 52. | 28. | 260. |
| C | Plasmic clay | 8 | 9. | 13. | 52. | 36. | 12. | 202. |
| Sc | Clay saprolite | 9 | 5. | 23. | 61. | 18. | 9. | 134. |
| S | Saprolite | 63 | 14. | 65. | 68. | 295. | 35. | 322. |
| R | Fresh rock | 23 | 12. | 48. | 40. | 449. | 16. | 63. |

Comparison of standard deviation

| Horizon | | N. | Pb.x | Zn.x | Cu.x | Mn.x | Co.n | Ni.x |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 3. | 11. | 14. | 303. | 13. | 47. |
| L | Laterite | 3 | 4. | 21. | 26. | 166. | 20. | 95. |
| Mc | Mottled clay | 11 | 9. | 19. | 45. | 53. | 15. | 143. |
| C | Plasmic clay | 8 | 5. | 3. | 18. | 41. | 7. | 137. |
| Sc | Clay saprolite | 9 | 4. | 11. | 51. | 19. | 5. | 82. |
| S | Saprolite | 63 | 15. | 38. | 70. | 326. | 31. | 275. |
| R | Fresh rock | 23 | 21. | 14. | 32. | 114. | 4. | 11. |

Comparison of geometric means

| Horizon | | N. | Pb.x | Zn.x | Cu.x | Mn.x | Co.n | Ni.x |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 16. | 20. | 42. | 291. | 49. | 136. |
| L | Laterite | 3 | 16. | 26. | 37. | 207. | 46. | 113. |
| Mc | Mottled clay | 11 | 11. | 28. | 66. | 31. | 23. | 223. |
| C | Plasmic clay | 8 | 8. | 12. | 50. | 23. | 10. | 167. |
| Sc | Clay saprolite | 9 | 4. | 21. | 46. | 10. | 6. | 112. |
| S | Saprolite | 63 | 10. | 54. | 46. | 114. | 22. | 235. |
| R | Fresh rock | 23 | 8. | 46. | 30. | 437. | 15. | 62. |

Comparison of geometric deviation

| Horizon | | N. | Pb.x | Zn.x | Cu.x | Mn.x | Co.n | Ni.x |
|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 1.2 | 1.8 | 1.4 | 2.1 | 1.3 | 1.4 |
| L | Laterite | 3 | 1.2 | 1.9 | 1.8 | 1.9 | 1.5 | 1.9 |
| Mc | Mottled clay | 11 | 2.3 | 2.1 | 1.8 | 3.3 | 2.3 | 1.8 |
| C | Plasmic clay | 8 | 1.6 | 1.4 | 1.4 | 2.7 | 1.9 | 1.9 |
| Sc | Clay saprolite | 9 | 2.5 | 1.5 | 2.3 | 3.3 | 2.4 | 1.9 |
| S | Saprolite | 63 | 2.2 | 2.1 | 2.3 | 5.4 | 2.9 | 2.3 |
| R | Fresh rock | 23 | 2.0 | 1.4 | 2.2 | 1.3 | 1.2 | 1.2 |

**Table IV/7. Comparative statistics, lithophile transition elements**

TALC CHLORITE ULTRAMAFIC ROCKS

Comparison of arithmetic means

| Horizon | | N. | Sc.n | $TiO_2$ | V.x | Cr.n |
|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 27.10 | 9.72 | 3298. | 445. |
| L | Laterite | 2 | 27.60 | 8.39 | 2131. | 1024. |
| M | Mottled zone | 5 | 54.46 | 1.07 | 608. | 4048. |
| Mc | Mottled clay | 12 | 57.98 | 0.94 | 505. | 4522. |
| C | Plasmic clay | 10 | 45.06 | 0.83 | 380. | 4457. |
| Sc | Clay saprolite | 22 | 46.20 | 0.80 | 388. | 4726. |
| S | Saprolite | 26 | 42.25 | 0.54 | 270. | 4021. |
| R | Fresh rock | 19 | 22.29 | 0.26 | 135. | 2123. |

Comparison of standard deviation

| Horizon | | N. | Sc.n | $TiO_2$ | V.x | Cr.n |
|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 10.84 | 2.29 | 994. | 76. |
| L | Laterite | 2 | 2.26 | 1.04 | 655. | 136. |
| M | Mottled zone | 5 | 10.82 | 0.22 | 179. | 1816. |
| Mc | Mottled clay | 12 | 13.15 | 0.34 | 123. | 2150. |
| C | Plasmic clay | 10 | 8.29 | 0.32 | 127. | 1639. |
| Sc | Clay saprolite | 22 | 9.87 | 0.18 | 109. | 1661. |
| S | Saprolite | 26 | 8.12 | 0.19 | 74. | 1562. |
| R | Fresh rock | 19 | 3.75 | 0.06 | 27. | 263. |

Comparison of geometric means

| Horizon | | N. | Sc.n | $TiO_2$ | V.x | Cr.n |
|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 25.72 | 9.44 | 3154. | 438. |
| L | Laterite | 2 | 27.53 | 8.35 | 2076. | 1017. |
| M | Mottled zone | 5 | 53.51 | 1.06 | 584. | 3753. |
| Mc | Mottled clay | 12 | 56.48 | 0.88 | 490. | 4152. |
| C | Plasmic clay | 10 | 44.33 | 0.78 | 362. | 4188. |
| Sc | Clay saprolite | 22 | 45.20 | 0.78 | 371. | 4473. |
| S | Saprolite | 26 | 41.48 | 0.51 | 260. | 3793. |
| R | Fresh rock | 19 | 21.95 | 0.26 | 132. | 2103. |

Comparison of geometric deviation

| Horizon | | N. | Sc.n | $TiO_2$ | V.x | Cr.n |
|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 1.356 | 1.290 | 1.4 | 1.2 |
| L | Laterite | 2 | 1.086 | 1.132 | 1.4 | 1.1 |
| M | Mottled zone | 5 | 1.229 | 1.234 | 1.4 | 1.5 |
| Mc | Mottled clay | 12 | 1.270 | 1.445 | 1.3 | 1.5 |
| C | Plasmic clay | 10 | 1.203 | 1.404 | 1.4 | 1.4 |
| Sc | Clay saprolite | 22 | 1.231 | 1.420 | 1.3 | 1.4 |
| S | Saprolite | 26 | 1.210 | 1.399 | 1.3 | 1.4 |
| R | Fresh rock | 19 | 1.198 | 1.262 | 1.2 | 1.1 |

**Table IV/7. Comparative statistics, lithophile transition elements**

FUCHSITIC ULTRAMAFIC ROCKS

Comparison of arithmetic means

| Horizon | | N. | Sc.n | $TiO_2$ | V.x | Cr.n |
|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 18.63 | 1.07 | 372. | 943. |
| Lk | Calc laterite | 11 | 24.81 | 1.32 | 455. | 1740. |
| Lks | Cal sil lat | 9 | 23.87 | 1.13 | 339. | 1278. |
| L | Laterite | 3 | 56.13 | 10.90 | 1140. | 1342. |
| M | Mottled zone | 4 | 32.65 | 0.92 | 343. | 2028. |
| Mc | Mottled clay | 19 | 48.34 | 0.74 | 448. | 3918. |
| C | Plasmic clay | 11 | 36.75 | 0.81 | 378. | 3611. |
| Sc | Clay saprolite | 51 | 36.83 | 0.63 | 352. | 3777. |
| Ss | Sil saprolite | 7 | 29.29 | 0.44 | 321. | 1924. |
| S | Saprolite | 158 | 43.57 | 0.47 | 278. | 3256. |
| R | Fresh rock | 30 | 20.55 | 0.25 | 295. | 1988. |

Comparison of standard deviation

| Horizon | | N. | Sc.n | $TiO_2$ | V.x | Cr.n |
|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 5.03 | 0.79 | 278. | 412. |
| Lk | Calc lat | 11 | 10.25 | 0.97 | 264. | 613. |
| Lks | Cal sil laterite | 9 | 7.34 | 1.26 | 188. | 481. |
| L | Laterite | 3 | 24.48 | 18.04 | 1579. | 686. |
| M | Mottled zone | 4 | 17.52 | 0.40 | 139. | 1010. |
| Mc | Mottled clay | 19 | 12.74 | 0.22 | 175. | 1081. |
| C | Plasmic clay | 11 | 15.57 | 0.20 | 121. | 1021. |
| Sc | Clay saprolite | 51 | 11.03 | 0.17 | 106. | 835. |
| Ss | Sil saprolite | 7 | 7.76 | 0.16 | 223. | 266. |
| S | Saprolite | 158 | 14.48 | 0.10 | 64. | 614. |
| R | Fresh rock | 30 | 4.06 | 0.06 | 679. | 361. |

Comparison of geometric means

| Horizon | | N. | Sc.n | $TiO_2$ | V.x | Cr.n |
|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 17.95 | 0.89 | 302. | 831. |
| Lk | Calc laterite | 11 | 23.19 | 0.98 | 390. | 1629. |
| Lks | Cal sil lat | 9 | 22.88 | 0.79 | 301. | 1190. |
| L | Laterite | 3 | 51.60 | 1.94 | 536. | 1202. |
| M | Mottled zone | 4 | 28.51 | 0.85 | 314. | 1710. |
| Mc | Mottled clay | 19 | 46.63 | 0.71 | 417. | 3758. |
| C | Plasmic clay | 11 | 34.33 | 0.79 | 360. | 3482. |
| Sc | Clay saprolite | 51 | 35.35 | 0.61 | 337. | 3682. |
| Ss | Sil saprolite | 7 | 28.38 | 0.42 | 268. | 1905. |
| S | Saprolite | 158 | 41.48 | 0.46 | 271. | 3190. |
| R | Fresh rock | 30 | 20.17 | 0.24 | 178. | 1954. |

Comparison of geometric deviation

| Horizon | | N. | Sc.n | $TiO_2$ | V.x | Cr.n |
|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 1.344 | 1.842 | 1.9 | 1.8 |
| Lk | Calc laterite | 11 | 1.448 | 2.319 | 1.8 | 1.5 |
| Lks | Cal sil lat | 9 | 1.357 | 2.211 | 1.6 | 1.5 |
| L | Laterite | 3 | 1.701 | 11.305 | 4.4 | 1.8 |
| M | Mottled zone | 4 | 1.884 | 1.610 | 1.7 | 2.2 |
| Mc | Mottled clay | 19 | 1.320 | 1.404 | 1.5 | 1.3 |
| C | Plasmic clay | 11 | 1.443 | 1.301 | 1.4 | 1.3 |
| Sc | Clay saprolite | 51 | 1.324 | 1.301 | 1.3 | 1.2 |
| Ss | Sil saprolite | 7 | 1.308 | 1.461 | 1.9 | 1.1 |
| S | Saprolite | 158 | 1.358 | 1.239 | 1.3 | 1.2 |
| R | Fresh rock | 30 | 1.209 | 1.268 | 2.0 | 1.2 |

**Table IV/7. Comparative statistics, lithophile transition elements**

PORPHYRIES

Comparison of arithmetic means

| Horizon | | N. | Sc.n | $TiO_2$ | V.x | Cr.n |
|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 27.11 | 6.33 | 1795. | 1004. |
| L | Laterite | 3 | 26.03 | 7.70 | 2864. | 1136. |
| Mc | Mottled clay | 11 | 34.42 | 0.89 | 379. | 1963. |
| C | Plasmic clay | 8 | 30.51 | 1.49 | 718. | 2165. |
| Sc | Clay saprolite | 9 | 30.50 | 0.77 | 196. | 936. |
| S | Saprolite | 63 | 20.32 | 0.66 | 159. | 522. |
| R | Fresh rock | 23 | 8.22 | 0.46 | 140. | 148. |

Comparison of standard deviation

| Horizon | | N. | Sc.n | $TiO_2$ | V.x | Cr.n |
|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 3.23 | 1.64 | 730. | 417. |
| L | Laterite | 3 | 8.88 | 4.70 | 1559. | 719. |
| Mc | Mottled clay | 11 | 10.13 | 0.30 | 177. | 1075. |
| C | Plasmic clay | 8 | 10.10 | 1.03 | 499. | 782. |
| Sc | Clay saprolite | 9 | 12.53 | 0.19 | 68. | 585. |
| S | Saprolite | 63 | 12.15 | 0.26 | 67. | 543. |
| R | Fresh rock | 23 | 2.09 | 0.12 | 114. | 51. |

Comparison of geometric means

| Horizon | | N. | Sc.n | $TiO_2$ | V.x | Cr.n |
|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 26.92 | 6.12 | 1639. | 931. |
| L | Laterite | 3 | 25.00 | 6.43 | 2543. | 1002. |
| Mc | Mottled clay | 11 | 33.15 | 0.85 | 340. | 1681. |
| C | Plasmic clay | 8 | 28.91 | 1.28 | 596. | 2036. |
| Sc | Clay saprolite | 9 | 28.59 | 0.75 | 187. | 769. |
| S | Saprolite | 63 | 17.49 | 0.60 | 147. | 372. |
| R | Fresh rock | 23 | 8.02 | 0.45 | 122. | 129. |

Comparison of geometric deviation

| Horizon | | N. | Sc.n | $TiO_2$ | V.x | Cr.n |
|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 1.128 | 1.324 | 1.6 | 1.5 |
| L | Laterite | 3 | 1.416 | 2.221 | 1.9 | 1.8 |
| Mc | Mottled clay | 11 | 1.321 | 1.399 | 1.6 | 1.8 |
| C | Plasmic clay | 8 | 1.429 | 1.740 | 1.9 | 1.5 |
| Sc | Clay saprolite | 9 | 1.440 | 1.268 | 1.4 | 2.0 |
| S | Saprolite | 63 | 1.714 | 1.609 | 1.5 | 2.1 |
| R | Fresh rock | 23 | 1.239 | 1.238 | 1.6 | 1.9 |

**Table IV/8. Comparative statistics, immobile elements, Ga and Ge**

TALC CHLORITE ULTRAMAFIC ROCKS.

Comparison of arithmetic means

| Horizon | | N. | Zr.x | Hf.n | Th.n | Nb.x | Ta.n | Ga.x | Ge.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Cal laterite | 16 | 216. | 7.4 | 2.98 | 13. | 1.63 | 87. | 1. |
| L | Laterite | 2 | 258. | 7.9 | 4.75 | 13. | 1.60 | 75. | 1. |
| M | Mottled zone | 5 | 83. | 2.2 | 2.04 | 2. | 0.40 | 25. | 1. |
| Mc | Mottled clay | 12 | 68. | 1.9 | 1.34 | 2. | 0.40 | 23. | 2. |
| C | Plasmic clay | 10 | 61. | 1.5 | 0.92 | 2. | 0.35 | 21. | 2. |
| Sc | Clay saprolite | 22 | 58. | 1.6 | 0.75 | 2. | 0.32 | 21. | 2. |
| S | Saprolite | 26 | 38. | 0.9 | 0.40 | 1. | 0.43 | 14. | 2. |
| R | Fresh rock | 19 | 15. | 0.5 | 0.25 | 1. | 0.32 | 6. | 1. |

Comparison of standard deviation

| Horizon | | N. | Zr.x | Hf.n | Th.n | Nb.x | Ta.n | Ga.x | Ge.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Cal laterite | 16 | 23. | 1.0 | 0.74 | 4. | 0.51 | 26. | 1. |
| L | Laterite | 2 | 78. | 1.2 | 1.20 | 0. | 0.71 | 6. | 0. |
| M | Mottled zone | 5 | 19. | 0.5 | 1.01 | 1. | 0.34 | 4. | 1. |
| Mc | Mottled clay | 12 | 24. | 0.9 | 1.01 | 1. | 0.29 | 7. | 1. |
| C | Plasmic clay | 10 | 24. | 0.9 | 0.50 | 2. | 0.17 | 6. | 0. |
| Sc | Clay saprolite | 22 | 18. | 0.6 | 0.46 | 1. | 0.20 | 7. | 1. |
| S | Saprolite | 26 | 14. | 0.4 | 0.40 | 1. | 0.26 | 4. | 1. |
| R | Fresh rock | 19 | 5. | 0.0 | 0.00 | 0. | 0.22 | 1. | 0. |

Comparison of geometric means

| Horizon | | N. | Zr.x | Hf.n | Th.n | Nb.x | Ta.n | Ga.x | Ge.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Cal laterite | 16 | 214. | 7.3 | 2.90 | 12. | 1.50 | 84. | 1. |
| L | Laterite | 2 | 252. | 7.9 | 4.67 | 13. | 1.52 | 75. | 1. |
| M | Mottled zone | 5 | 81. | 2.1 | 1.80 | 1. | 0.33 | 25. | 1. |
| Mc | Mottled clay | 12 | 65. | 1.7 | 1.07 | 1. | 0.34 | 22. | 2. |
| C | Plasmic clay | 10 | 57. | 1.3 | 0.80 | 1. | 0.32 | 20. | 2. |
| Sc | Clay saprolite | 22 | 55. | 1.5 | 0.60 | 2. | 0.29 | 20. | 2. |
| S | Saprolite | 26 | 35. | 0.8 | 0.31 | 1. | 0.37 | 14. | 2. |
| R | Fresh rock | 19 | 14. | 0.5 | 0.25 | 1. | 0.29 | 6. | 1. |

Comparison of geometric deviation

| Horizon | | N. | Zr.x | Hf.n | Th.n | Nb.x | Ta.n | Ga.x | Ge.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Cal laterite | 16 | 1.1 | 1.17 | 1.272 | 1.4 | 1.684 | 1.3 | 1.4 |
| L | Laterite | 2 | 1.4 | 1.16 | 1.291 | 1.0 | 1.580 | 1.1 | 1.0 |
| M | Mottled zone | 5 | 1.2 | 1.27 | 1.818 | 1.7 | 1.859 | 1.2 | 1.5 |
| Mc | Mottled clay | 12 | 1.4 | 1.68 | 2.027 | 1.9 | 1.750 | 1.4 | 1.5 |
| C | Plasmic clay | 10 | 1.4 | 1.84 | 1.758 | 2.0 | 1.515 | 1.3 | 1.4 |
| Sc | Clay saprolite | 22 | 1.4 | 1.55 | 2.061 | 1.7 | 1.487 | 1.4 | 1.6 |
| S | Saprolite | 26 | 1.5 | 1.64 | 1.780 | 1.4 | 1.730 | 1.4 | 1.6 |
| R | Fresh rock | 19 | 1.5 | 1.00 | 1.000 | 1.0 | 1.496 | 1.3 | 1.2 |

**Table IV/8. Comparative statistics, immobile elements, Ga and Ge**

FUCHSITIC ULTRAMAFIC ROCKS

Comparison of arithmetic means

| Horizon | | N. | Zr.x | Hf.n | Th.n | Nb.x | Ta.n | Ga.x | Ge.x |
|---|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 112. | 3.1 | 5.41 | 3. | 0.52 | 21. | 1. |
| Lk | Calc lat | 11 | 91. | 2.5 | 3.39 | 3. | 0.63 | 23. | 1. |
| Lks | Cal sil lat | 9 | 99. | 2.7 | 3.74 | 3. | 0.25 | 21. | 1. |
| L | Laterite | 3 | 197. | 5.9 | 2.33 | 13. | 1.33 | 35. | 5. |
| M | Mottled zone | 4 | 96. | 2.4 | 3.25 | 1. | 0.34 | 23. | 3. |
| Mc | Mottled clay | 19 | 68. | 1.6 | 1.78 | 2. | 0.31 | 20. | 4. |
| C | Plasmic clay | 11 | 74. | 1.8 | 2.12 | 2. | 0.34 | 21. | 3. |
| Sc | Clay saprolite | 51 | 50. | 1.0 | 0.89 | 2. | 0.28 | 16. | 4. |
| Ss | Sil saprolite | 7 | 53. | 1.2 | 1.44 | 1. | 0.25 | 13. | 3. |
| S | Saprolite | 158 | 33. | 0.7 | 0.53 | 1. | 0.35 | 12. | 4. |
| R | Fresh rock | 30 | 13. | 0.5 | 0.25 | 1. | 0.34 | 7. | 2. |

Comparison of standard deviation

| Horizon | | N. | Zr.x | Hf.n | Th.n | Nb.x | Ta.n | Ga.x | Ge.x |
|---|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 31. | 1.2 | 1.66 | 3. | 0.38 | 10. | 1. |
| Lk | Calc lat | 11 | 52. | 1.6 | 1.69 | 1. | 0.54 | 12. | 1. |
| Lks | Cal sil lat | 9 | 61. | 1.9 | 1.71 | 3. | 0.00 | 11. | 1. |
| L | Laterite | 3 | 273. | 8.8 | 1.88 | 21. | 1.88 | 40. | 7. |
| M | Mottled zone | 4 | 25. | 0.6 | 0.87 | 1. | 0.18 | 4. | 1. |
| Mc | Mottled clay | 19 | 21. | 0.6 | 0.70 | 1. | 0.17 | 6. | 2. |
| C | Plasmic clay | 11 | 17. | 0.5 | 0.84 | 1. | 0.16 | 6. | 2. |
| Sc | Clay saprolite | 51 | 18. | 0.6 | 0.70 | 1. | 0.13 | 4. | 2. |
| Ss | Sil saprolite | 7 | 20. | 0.5 | 0.67 | 0. | 0.00 | 4. | 1. |
| S | Saprolite | 158 | 15. | 0.4 | 0.54 | 1. | 0.27 | 3. | 2. |
| R | Fresh rock | 30 | 4. | 0.0 | 0.00 | 0. | 0.26 | 3. | 1. |

Comparison of geometric means

| Horizon | | N. | Zr.x | Hf.n | Th.n | Nb.x | Ta.n | Ga.x | Ge.x |
|---|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 108. | 3.0 | 5.22 | 3. | 0.43 | 19. | 1. |
| Lk | Calc lat | 11 | 74. | 1.9 | 2.93 | 2. | 0.47 | 20. | 1. |
| Lks | Cal sil lat | 9 | 86. | 2.3 | 3.43 | 2. | 0.25 | 19. | 1. |
| L | Laterite | 3 | 93. | 2.1 | 1.91 | 3. | 0.60 | 22. | 2. |
| M | Mottled zone | 4 | 93. | 2.4 | 3.15 | 1. | 0.31 | 22. | 3. |
| Mc | Mottled clay | 19 | 64. | 1.5 | 1.59 | 1. | 0.28 | 19. | 3. |
| C | Plasmic clay | 11 | 72. | 1.6 | 1.97 | 2. | 0.31 | 21. | 3. |
| Sc | Clay saprolite | 51 | 47. | 0.9 | 0.70 | 1. | 0.27 | 15. | 4. |
| Ss | Sil saprolite | 7 | 49. | 1.0 | 1.21 | 1. | 0.25 | 13. | 2. |
| S | Saprolite | 158 | 30. | 0.6 | 0.39 | 1. | 0.30 | 11. | 3. |
| R | Fresh rock | 30 | 13. | 0.5 | 0.25 | 1. | 0.29 | 6. | 2. |

Comparison of geometric deviation

| Horizon | | N. | Zr.x | Hf.n | Th.n | Nb.x | Ta.n | Ga.x | Ge.x |
|---|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 1.3 | 1.38 | 1.319 | 2.1 | 1.944 | 1.5 | 1.6 |
| Lk | Calc lat | 11 | 2.1 | 2.50 | 1.851 | 1.8 | 2.197 | 1.8 | 1.5 |
| Lks | Cal sil lat | 9 | 1.7 | 1.81 | 1.550 | 2.3 | 1.000 | 1.6 | 1.5 |
| L | Laterite | 3 | 4.4 | 6.15 | 2.098 | 8.2 | 4.587 | 3.1 | 4.4 |
| M | Mottled zone | 4 | 1.3 | 1.33 | 1.339 | 1.4 | 1.549 | 1.2 | 1.2 |
| Mc | Mottled clay | 19 | 1.5 | 1.67 | 1.777 | 1.6 | 1.443 | 1.4 | 1.8 |
| C | Plasmic clay | 11 | 1.3 | 1.54 | 1.498 | 1.9 | 1.471 | 1.3 | 1.7 |
| Sc | Clay saprolite | 51 | 1.4 | 1.75 | 2.028 | 1.6 | 1.316 | 1.3 | 1.7 |
| Ss | Sil saprolite | 7 | 1.6 | 1.73 | 2.102 | 1.3 | 1.000 | 1.4 | 1.6 |
| S | Saprolite | 158 | 1.5 | 1.48 | 2.010 | 1.4 | 1.591 | 1.3 | 1.7 |
| R | Fresh rock | 30 | 1.3 | 1.00 | 1.000 | 1.1 | 1.570 | 1.4 | 1.6 |

**Table IV/8. Comparative statistics, immobile elements, Ga and Ge**

PORPHYRIES

Comparison of arithmetic means

| Horizon | | N. | Zr.x | Hf.n | Th.n | Nb.x | Ta.n | Ga.x | Ge.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 217. | 7.0 | 5.11 | 10. | 1.04 | 69. | 2. |
| L | Laterite | 3 | 202. | 7.2 | 4.93 | 10. | 1.27 | 73. | 2. |
| Mc | Mottled clay | 11 | 145. | 3.4 | 5.37 | 3. | 0.30 | 26. | 3. |
| C | Plasmic clay | 8 | 162. | 4.2 | 5.41 | 4. | 0.58 | 34. | 3. |
| Sc | Clay saprolite | 9 | 175. | 4.1 | 5.80 | 3. | 0.37 | 25. | 3. |
| S | Saprolite | 63 | 164. | 3.6 | 5.91 | 3. | 0.77 | 23. | 2. |
| R | Fresh rock | 23 | 132. | 2.9 | 4.75 | 3. | 0.71 | 17. | 2. |

Comparison of standard deviation

| Horizon | | N. | Zr.x | Hf.n | Th.n | Nb.x | Ta.n | Ga.x | Ge.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 36. | 1.3 | 1.60 | 2. | 0.60 | 14. | 1. |
| L | Laterite | 3 | 52. | 2.2 | 1.81 | 5. | 0.75 | 27. | 2. |
| Mc | Mottled clay | 11 | 58. | 1.3 | 3.00 | 1. | 0.16 | 7. | 1. |
| C | Plasmic clay | 8 | 55. | 1.2 | 1.73 | 2. | 0.36 | 9. | 1. |
| Sc | Clay saprolite | 9 | 28. | 0.6 | 1.48 | 2. | 0.19 | 3. | 1. |
| S | Saprolite | 63 | 50. | 1.1 | 1.93 | 2. | 0.88 | 6. | 1. |
| R | Fresh rock | 23 | 16. | 0.4 | 1.08 | 1. | 1.00 | 2. | 1. |

Comparison of geometric means

| Horizon | | N. | Zr.x | Hf.n | Th.n | Nb.x | Ta.n | Ga.x | Ge.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 215. | 6.9 | 4.90 | 10. | 0.87 | 67. | 2. |
| L | Laterite | 3 | 197. | 7.0 | 4.69 | 9. | 1.09 | 69. | 2. |
| Mc | Mottled clay | 11 | 135. | 3.2 | 4.65 | 3. | 0.28 | 25. | 2. |
| C | Plasmic clay | 8 | 155. | 4.1 | 5.18 | 4. | 0.50 | 33. | 3. |
| Sc | Clay saprolite | 9 | 173. | 4.0 | 5.61 | 3. | 0.34 | 25. | 3. |
| S | Saprolite | 63 | 154. | 3.4 | 5.57 | 3. | 0.48 | 22. | 2. |
| R | Fresh rock | 23 | 131. | 2.9 | 4.65 | 2. | 0.40 | 17. | 1. |

Comparison of geometric deviation

| Horizon | | N. | Zr.x | Hf.n | Th.n | Nb.x | Ta.n | Ga.x | Ge.x |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 1.2 | 1.20 | 1.368 | 1.2 | 1.999 | 1.2 | 1.9 |
| L | Laterite | 3 | 1.3 | 1.39 | 1.498 | 1.6 | 2.033 | 1.5 | 2.2 |
| Mc | Mottled clay | 11 | 1.5 | 1.45 | 1.758 | 1.8 | 1.404 | 1.3 | 1.6 |
| C | Plasmic clay | 8 | 1.4 | 1.31 | 1.371 | 1.4 | 1.733 | 1.3 | 1.4 |
| Sc | Clay saprolite | 9 | 1.2 | 1.16 | 1.320 | 1.8 | 1.567 | 1.1 | 1.3 |
| S | Saprolite | 63 | 1.5 | 1.48 | 1.438 | 1.9 | 2.467 | 1.5 | 1.5 |
| R | Fresh rock | 23 | 1.1 | 1.15 | 1.227 | 1.5 | 2.554 | 1.1 | 1.5 |

**Table IV/9. Comparative statistics, rare earth elements**

TALC CHLORITE ULTRAMAFIC ROCKS

Comparison of arithmetic means

| Horizon | | N. | Y.x | La.n | Ce.n | Sm.n | Eu.n | Yb.n | Lu.n |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 29. | 7.79 | 12.2 | 2.46 | 0.92 | 3.36 | 0.64 |
| L | Laterite | 2 | 31. | 12.00 | 10.4 | 2.90 | 1.11 | 3.35 | 0.64 |
| M | Mottled zone | 5 | 11. | 3.34 | 5.0 | 1.15 | 0.31 | 1.20 | 0.16 |
| Mc | Mottled clay | 12 | 13. | 3.17 | 6.3 | 1.26 | 0.39 | 1.31 | 0.19 |
| C | Plasmic clay | 10 | 10. | 1.54 | 4.2 | 0.90 | 0.28 | 1.12 | 0.13 |
| Sc | Clay saprolite | 22 | 11. | 1.69 | 2.1 | 0.94 | 0.27 | 1.20 | 0.19 |
| S | Saprolite | 26 | 12. | 3.77 | 6.8 | 1.69 | 0.54 | 1.29 | 0.22 |
| R | Fresh rock | 19 | 6. | 0.57 | 1.3 | 0.66 | 0.25 | 0.56 | 0.10 |

Comparison of standard deviation

| Horizon | | N. | Y.x | La.n | Ce.n | Sm.n | Eu.n | Yb.n | Lu.n |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 5. | 2.80 | 13.7 | 0.61 | 0.19 | 0.52 | 0.10 |
| L | Laterite | 2 | 4. | 2.83 | 5.0 | 0.71 | 0.27 | 0.21 | 0.06 |
| M | Mottled zone | 5 | 1. | 1.51 | 2.2 | 0.24 | 0.14 | 0.14 | 0.08 |
| Mc | Mottled clay | 12 | 4. | 3.08 | 7.7 | 0.68 | 0.21 | 0.34 | 0.09 |
| C | Plasmic clay | 10 | 2. | 0.89 | 2.2 | 0.23 | 0.08 | 0.16 | 0.07 |
| Sc | Clay saprolite | 22 | 3. | 0.98 | 1.5 | 0.32 | 0.08 | 0.21 | 0.09 |
| S | Saprolite | 26 | 3. | 3.25 | 15.3 | 0.86 | 0.28 | 0.32 | 0.10 |
| R | Fresh rock | 19 | 2. | 0.35 | 0.7 | 0.17 | 0.00 | 0.24 | 0.00 |

Comparison of geometric means

| Horizon | | N. | Y.x | La.n | Ce.n | Sm.n | Eu.n | Yb.n | Lu.n |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 29. | 7.26 | 8.4 | 2.39 | 0.90 | 3.32 | 0.63 |
| L | Laterite | 2 | 30. | 11.82 | 9.8 | 2.86 | 1.09 | 3.35 | 0.64 |
| M | Mottled zone | 5 | 11. | 3.04 | 4.7 | 1.13 | 0.29 | 1.19 | 0.15 |
| Mc | Mottled clay | 12 | 12. | 2.23 | 3.8 | 1.13 | 0.34 | 1.27 | 0.17 |
| C | Plasmic clay | 10 | 10. | 1.40 | 3.5 | 0.87 | 0.27 | 1.11 | 0.12 |
| Sc | Clay saprolite | 22 | 10. | 1.48 | 1.8 | 0.89 | 0.27 | 1.19 | 0.17 |
| S | Saprolite | 26 | 11. | 2.78 | 3.0 | 1.51 | 0.47 | 1.28 | 0.19 |
| R | Fresh rock | 19 | 5. | 0.46 | 1.2 | 0.64 | 0.25 | 0.51 | 0.10 |

Comparison of geometric deviation

| Horizon | | N. | Y.x | La.n | Ce.n | Sm.n | Eu.n | Yb.n | Lu.n |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 16 | 1.2 | 1.493 | 2.29 | 1.289 | 1.240 | 1.174 | 1.179 |
| L | Laterite | 2 | 1.1 | 1.269 | 1.65 | 1.279 | 1.277 | 1.065 | 1.093 |
| M | Mottled zone | 5 | 1.1 | 1.663 | 1.44 | 1.239 | 1.446 | 1.130 | 1.670 |
| Mc | Mottled clay | 12 | 1.4 | 2.333 | 2.80 | 1.600 | 1.616 | 1.279 | 1.653 |
| C | Plasmic clay | 10 | 1.2 | 1.502 | 2.06 | 1.320 | 1.253 | 1.152 | 1.484 |
| Sc | Clay saprolite | 22 | 1.3 | 1.683 | 1.87 | 1.400 | 1.233 | 1.201 | 1.641 |
| S | Saprolite | 26 | 1.4 | 2.230 | 2.99 | 1.590 | 1.730 | 1.280 | 1.670 |
| R | Fresh rock | 19 | 1.5 | 1.954 | 1.50 | 1.286 | 1.000 | 1.672 | 1.000 |

**Table IV/9. Comparative statistics, rare earth elements**

FUCHSITIC ULTRAMAFIC ROCKS

Comparison of arithmetic means

| Horizon | | N. | Y.x | La.n | Ce.n | Sm.n | Eu.n | Yb.n | Lu.n |
|---|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 15. | 15.56 | 19.9 | 2.76 | 0.75 | 1.44 | 0.24 |
| Lk | Calc laterite | 11 | 11. | 9.13 | 12.7 | 1.92 | 0.50 | 1.24 | 0.20 |
| Lks | Calc sil lat | 9 | 10. | 8.17 | 13.5 | 1.93 | 0.56 | 1.07 | 0.18 |
| L | Laterite | 3 | 25. | 7.07 | 8.8 | 2.53 | 0.95 | 2.76 | 0.54 |
| M | Mottled zone | 4 | 7. | 3.22 | 4.6 | 1.09 | 0.25 | 0.90 | 0.10 |
| Mc | Mottled clay | 19 | 7. | 1.86 | 3.0 | 0.85 | 0.27 | 0.83 | 0.12 |
| C | Plasmic clay | 11 | 9. | 1.56 | 2.6 | 0.58 | 0.27 | 0.96 | 0.15 |
| Sc | Clay saprolite | 51 | 8. | 1.29 | 2.1 | 0.53 | 0.26 | 0.80 | 0.13 |
| Ss | Sil saprolite | 7 | 5. | 5.29 | 4.3 | 1.16 | 0.36 | 0.51 | 0.10 |
| S | Saprolite | 158 | 11. | 8.08 | 12.4 | 2.28 | 0.68 | 1.05 | 0.17 |
| R | Fresh rock | 30 | 5. | 0.47 | 1.6 | 0.54 | 0.25 | 0.40 | 0.10 |

Comparison of standard deviation

| Horizon | | N. | Y.x | La.n | Ce.n | Sm.n | Eu.n | Yb.n | Lu.n |
|---|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 4. | 5.25 | 9.4 | 0.60 | 0.24 | 0.44 | 0.10 |
| Lk | Calc laterite | 11 | 7. | 6.79 | 11.0 | 0.86 | 0.30 | 0.62 | 0.14 |
| Lks | Calc sil lat | 9 | 5. | 3.63 | 5.6 | 0.56 | 0.21 | 0.54 | 0.14 |
| L | Laterite | 3 | 25. | 2.84 | 6.8 | 0.81 | 0.31 | 2.99 | 0.66 |
| M | Mottled zone | 4 | 2. | 0.48 | 1.4 | 0.35 | 0.00 | 0.27 | 0.00 |
| Mc | Mottled clay | 19 | 2. | 1.17 | 2.1 | 0.50 | 0.10 | 0.15 | 0.05 |
| C | Plasmic clay | 11 | 4. | 1.24 | 1.9 | 0.34 | 0.08 | 0.34 | 0.08 |
| Sc | Clay saprolite | 51 | 3. | 1.74 | 1.7 | 0.28 | 0.05 | 0.25 | 0.06 |
| Ss | Sil saprolite | 7 | 2. | 5.81 | 2.7 | 0.69 | 0.18 | 0.26 | 0.00 |
| S | Saprolite | 158 | 7. | 13.06 | 22.1 | 2.58 | 0.75 | 0.62 | 0.13 |
| R | Fresh rock | 30 | 1. | 0.39 | 0.7 | 0.10 | 0.00 | 0.18 | 0.00 |

Comparison of geometric means

| Horizon | | N. | Y.x | La.n | Ce.n | Sm.n | Eu.n | Yb.n | Lu.n |
|---|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 15. | 14.87 | 18.6 | 2.70 | 0.70 | 1.38 | 0.22 |
| Lk | Calc laterite | 11 | 9. | 7.23 | 7.7 | 1.75 | 0.42 | 1.11 | 0.17 |
| Lks | Calc sil lat | 9 | 9. | 7.40 | 12.3 | 1.85 | 0.52 | 0.98 | 0.15 |
| L | Laterite | 3 | 18. | 6.61 | 6.8 | 2.43 | 0.92 | 1.85 | 0.30 |
| M | Mottled zone | 4 | 7. | 3.20 | 4.4 | 1.05 | 0.25 | 0.87 | 0.10 |
| Mc | Mottled clay | 19 | 7. | 1.57 | 2.3 | 0.75 | 0.26 | 0.82 | 0.11 |
| C | Plasmic clay | 11 | 9. | 1.22 | 2.0 | 0.52 | 0.27 | 0.91 | 0.14 |
| Sc | Clay saprolite | 51 | 8. | 0.78 | 1.7 | 0.48 | 0.25 | 0.76 | 0.12 |
| Ss | Sil saprolite | 7 | 4. | 3.21 | 3.3 | 0.97 | 0.32 | 0.44 | 0.10 |
| S | Saprolite | 158 | 10. | 4.00 | 4.8 | 1.48 | 0.47 | 0.91 | 0.14 |
| R | Fresh rock | 30 | 4. | 0.38 | 1.4 | 0.53 | 0.25 | 0.36 | 0.10 |

Comparison of geometric deviation

| Horizon | | N. | Y.x | La.n | Ce.n | Sm.n | Eu.n | Yb.n | Lu.n |
|---|---|---|---|---|---|---|---|---|---|
| Ak | Calcareous soil | 9 | 1.3 | 1.360 | 1.43 | 1.247 | 1.542 | 1.355 | 1.624 |
| Lk | Calc laterite | 11 | 1.8 | 2.049 | 3.38 | 1.564 | 1.836 | 1.647 | 1.885 |
| Lks | Calc sil lat | 9 | 1.5 | 1.624 | 1.59 | 1.381 | 1.558 | 1.517 | 1.868 |
| L | Laterite | 3 | 2.6 | 1.593 | 2.55 | 1.437 | 1.369 | 2.944 | 3.742 |
| M | Mottled zone | 4 | 1.4 | 1.153 | 1.35 | 1.407 | 1.000 | 1.375 | 1.000 |
| Mc | Mottled clay | 19 | 1.3 | 1.823 | 2.16 | 1.606 | 1.266 | 1.206 | 1.351 |
| C | Plasmic clay | 11 | 1.5 | 2.128 | 2.08 | 1.620 | 1.232 | 1.414 | 1.572 |
| Sc | Clay saprolite | 51 | 1.4 | 2.616 | 1.93 | 1.528 | 1.130 | 1.446 | 1.459 |
| Ss | Sil saprolite | 7 | 1.7 | 2.986 | 2.37 | 1.951 | 1.559 | 1.752 | 1.000 |
| S | Saprolite | 158 | 1.7 | 3.300 | 3.81 | 2.433 | 2.225 | 1.690 | 1.750 |
| R | Fresh rock | 30 | 1.5 | 1.874 | 1.56 | 1.219 | 1.000 | 1.545 | 1.000 |

**Table IV/9. Comparative statistics, rare earth elements**

PORPHYRIES

Comparison of arithmetic means

| Horizon | | N. | Y.x | La.n | Ce.n | Sm.n | Eu.n | Yb.n | Lu.n |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 24. | 8.24 | 16.8 | 2.30 | 0.78 | 2.84 | 0.52 |
| L | Laterite | 3 | 24. | 6.10 | 9.5 | 1.87 | 0.66 | 3.07 | 0.58 |
| Mc | Mottled clay | 11 | 7. | 2.34 | 10.4 | 0.98 | 0.28 | 0.79 | 0.11 |
| C | Plasmic clay | 8 | 7. | 2.30 | 3.8 | 0.84 | 0.25 | 0.90 | 0.12 |
| Sc | Clay saprolite | 9 | 8. | 2.82 | 5.5 | 1.03 | 0.28 | 0.85 | 0.11 |
| S | Saprolite | 63 | 12. | 33.39 | 47.1 | 5.37 | 1.35 | 1.02 | 0.17 |
| R | Fresh rock | 23 | 8. | 30.80 | 48.9 | 4.69 | 1.14 | 0.40 | 0.11 |

Comparison of standard deviation

| Horizon | | N. | Y.x | La.n | Ce.n | Sm.n | Eu.n | Yb.n | Lu.n |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 5. | 2.59 | 8.4 | 0.56 | 0.23 | 0.54 | 0.13 |
| L | Laterite | 3 | 11. | 3.48 | 1.8 | 0.55 | 0.36 | 1.50 | 0.29 |
| Mc | Mottled clay | 11 | 2. | 1.09 | 19.9 | 0.23 | 0.10 | 0.20 | 0.03 |
| C | Plasmic clay | 8 | 3. | 0.80 | 1.7 | 0.26 | 0.00 | 0.23 | 0.05 |
| Sc | Clay saprolite | 9 | 2. | 1.36 | 1.9 | 0.22 | 0.09 | 0.16 | 0.03 |
| S | Saprolite | 63 | 6. | 34.09 | 40.9 | 4.47 | 1.11 | 0.45 | 0.10 |
| R | Fresh rock | 23 | 3. | 10.51 | 19.8 | 1.87 | 0.51 | 0.31 | 0.04 |

Comparison of geometric means

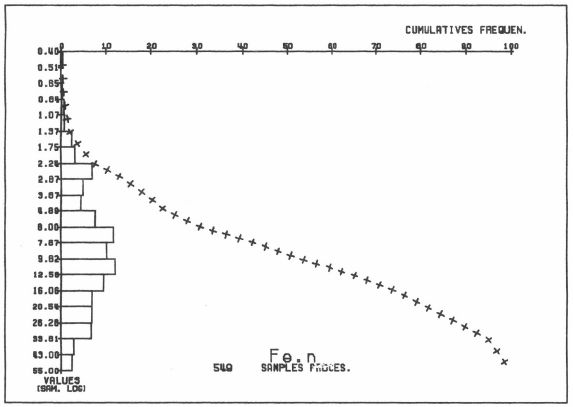
| Horizon | | N. | Y.x | La.n | Ce.n | Sm.n | Eu.n | Yb.n | Lu.n |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 23. | 7.79 | 15.1 | 2.23 | 0.73 | 2.79 | 0.51 |
| L | Laterite | 3 | 22. | 5.48 | 9.4 | 1.81 | 0.57 | 2.76 | 0.52 |
| Mc | Mottled clay | 11 | 6. | 2.10 | 5.1 | 0.95 | 0.27 | 0.75 | 0.11 |
| C | Plasmic clay | 8 | 6. | 2.19 | 3.4 | 0.81 | 0.25 | 0.88 | 0.11 |
| Sc | Clay saprolite | 9 | 8. | 2.58 | 5.2 | 1.01 | 0.27 | 0.84 | 0.11 |
| S | Saprolite | 63 | 11. | 18.01 | 30.4 | 3.73 | 0.96 | 0.91 | 0.15 |
| R | Fresh rock | 23 | 7. | 29.65 | 46.5 | 4.47 | 1.06 | 0.33 | 0.11 |

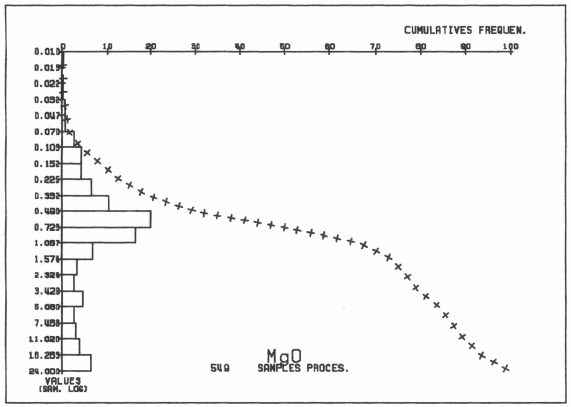
Comparison of geometric deviation

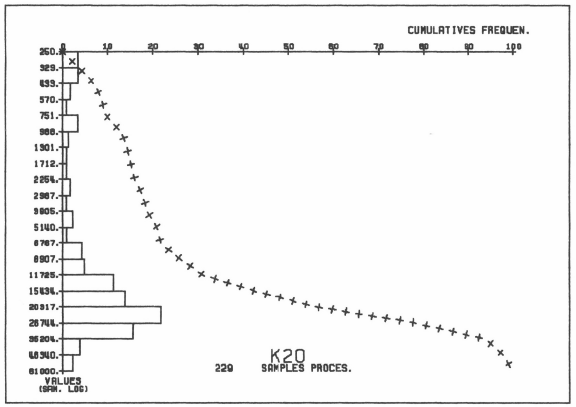
| Horizon | | N. | Y.x | La.n | Ce.n | Sm.n | Eu.n | Yb.n | Lu.n |
|---|---|---|---|---|---|---|---|---|---|
| Lk | Calc laterite | 8 | 1.2 | 1.461 | 1.62 | 1.314 | 1.565 | 1.210 | 1.271 |
| L | Laterite | 3 | 1.8 | 1.751 | 1.22 | 1.363 | 2.054 | 1.817 | 1.839 |
| Mc | Mottled clay | 11 | 1.9 | 1.671 | 2.80 | 1.290 | 1.282 | 1.457 | 1.232 |
| C | Plasmic clay | 8 | 2.1 | 1.385 | 1.80 | 1.322 | 1.000 | 1.264 | 1.363 |
| Sc | Clay saprolite | 9 | 1.2 | 1.539 | 1.42 | 1.233 | 1.285 | 1.189 | 1.260 |
| S | Saprolite | 63 | 1.7 | 3.653 | 2.96 | 2.513 | 2.415 | 1.668 | 1.683 |
| R | Fresh rock | 23 | 1.4 | 1.289 | 1.34 | 1.322 | 1.464 | 1.700 | 1.310 |

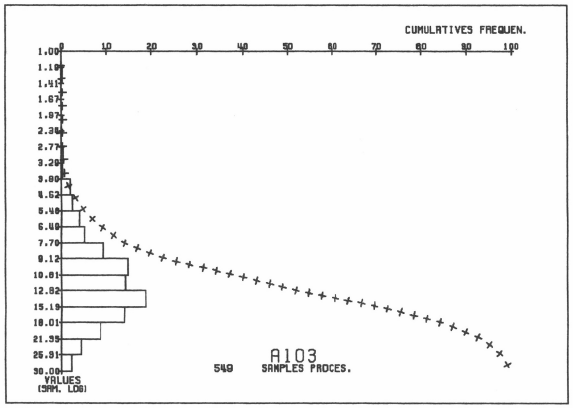
**FIGURE IV/1**

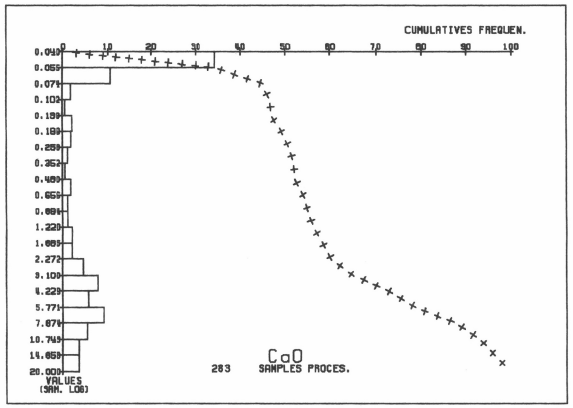
**Cumulative frequency plots whole data set, log transformed**

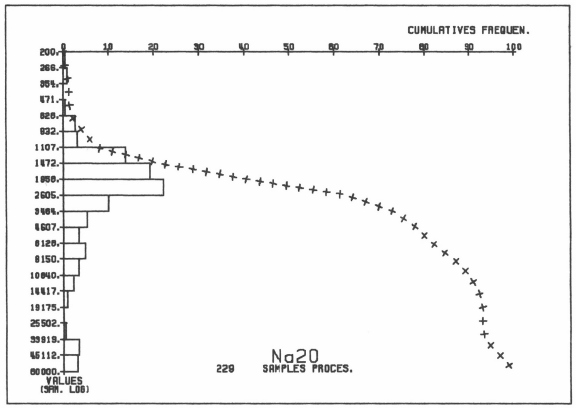

CUMULATIVES FREQUEN.
Fe.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)

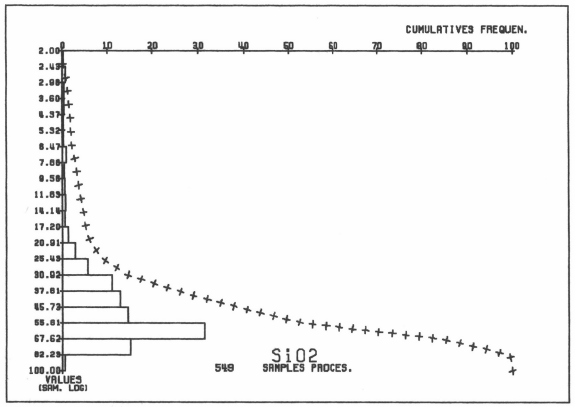

CUMULATIVES FREQUEN.
MgO
549 SAMPLES PROCES.
VALUES (SAM. LOG)

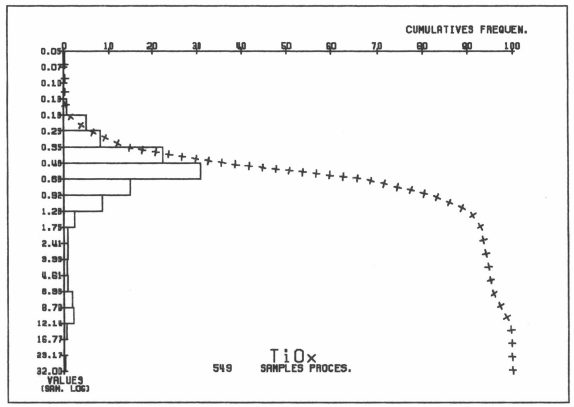

CUMULATIVES FREQUEN.
K2O
229 SAMPLES PROCES.
VALUES (SAM. LOG)

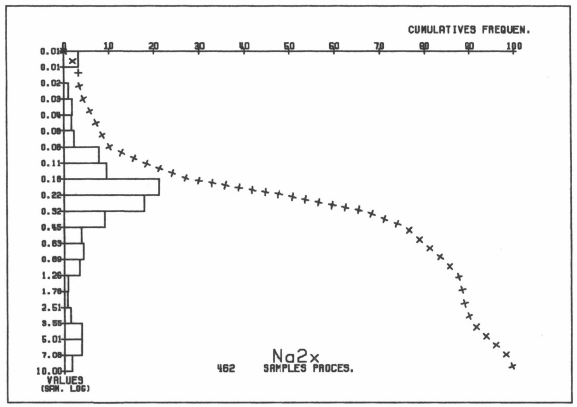

CUMULATIVES FREQUEN.
Al03
549 SAMPLES PROCES.
VALUES (SAM. LOG)

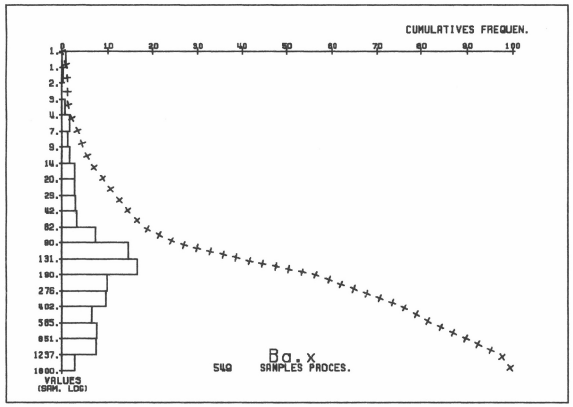

CUMULATIVES FREQUEN.
CaO
283 SAMPLES PROCES.
VALUES (SAM. LOG)

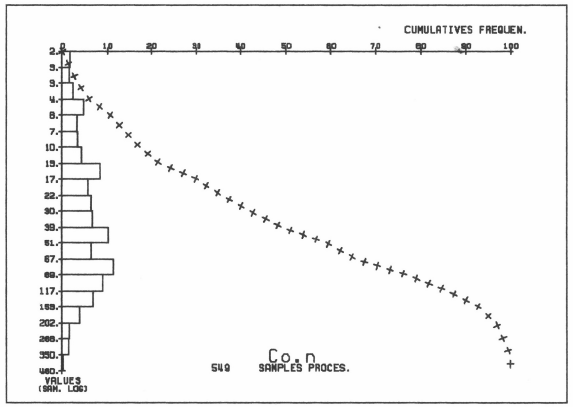

CUMULATIVES FREQUEN.
Na2O
229 SAMPLES PROCES.
VALUES (SAM. LOG)

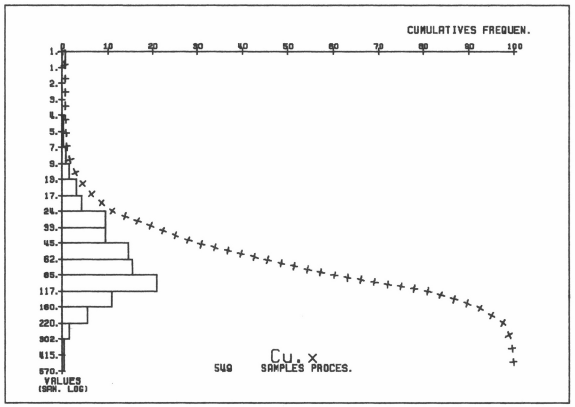

CUMULATIVES FREQUEN.
SiO2
549 SAMPLES PROCES.
VALUES (SAM. LOG)

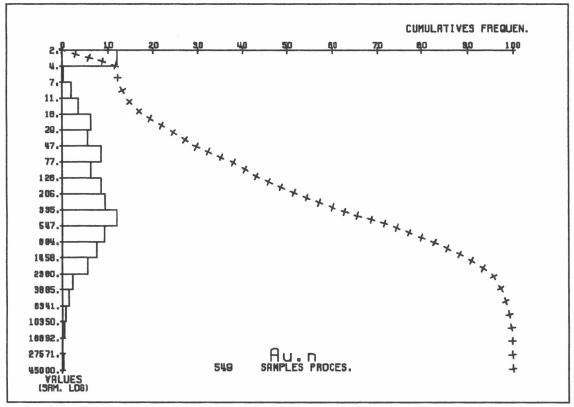

CUMULATIVES FREQUEN.
TiOx
549 SAMPLES PROCES.
VALUES (SAM. LOG)

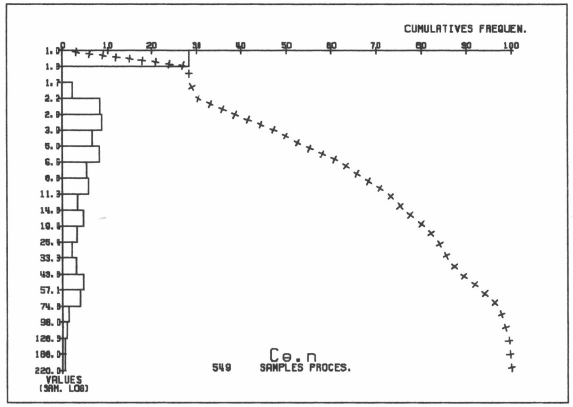

CUMULATIVES FREQUEN.
Na2x
462 SAMPLES PROCES.
VALUES (SAM. LOG)

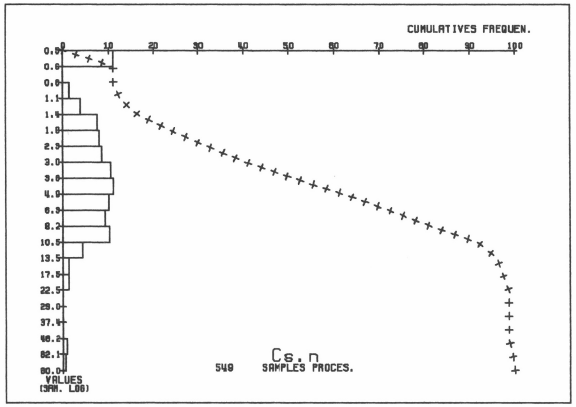

CUMULATIVES FREQUEN.
Ba.x
549 SAMPLES PROCES.
VALUES (SAM. LOG)

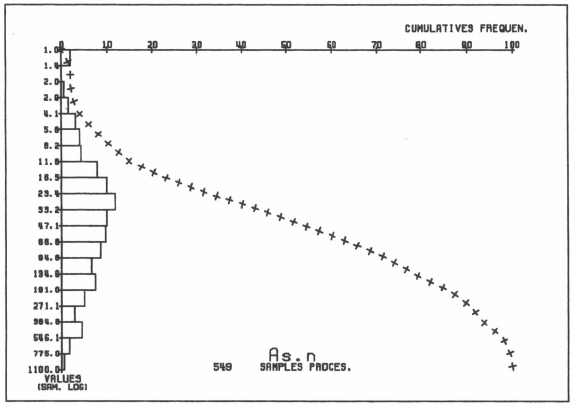

CUMULATIVES FREQUEN.
Co.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)

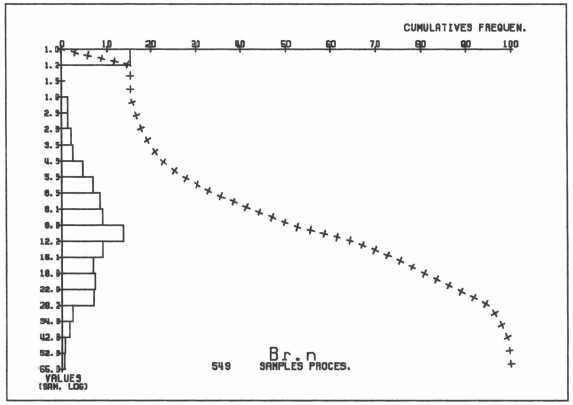

CUMULATIVES FREQUEN.
Cu.x
549 SAMPLES PROCES.
VALUES (SAM. LOG)

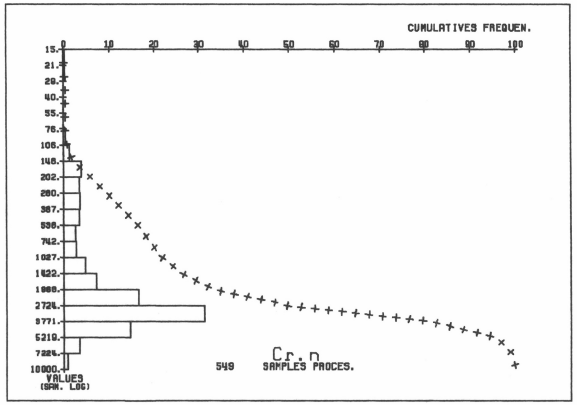

CUMULATIVES FREQUEN.
Au.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)

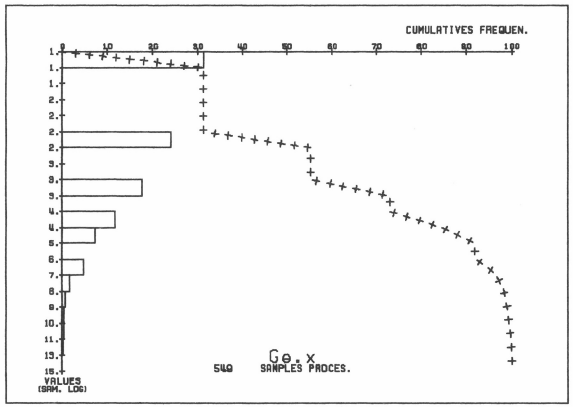

CUMULATIVES FREQUEN.
Ce.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)

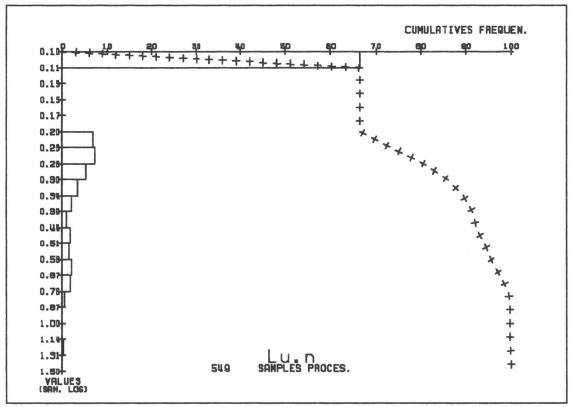

CUMULATIVES FREQUEN.
Cs.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)

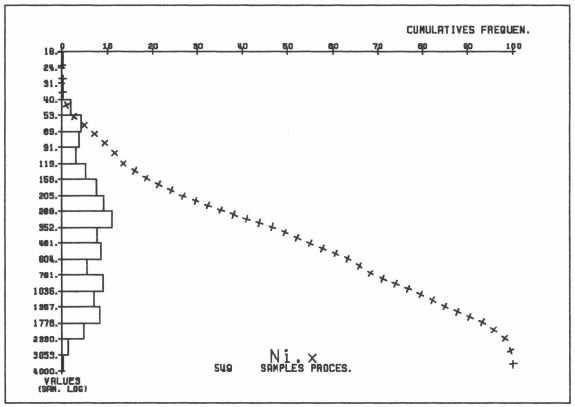

CUMULATIVES FREQUEN.
As.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)

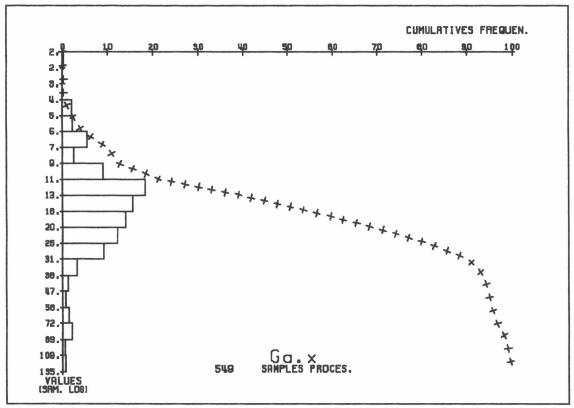

CUMULATIVES FREQUEN.
Br.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)

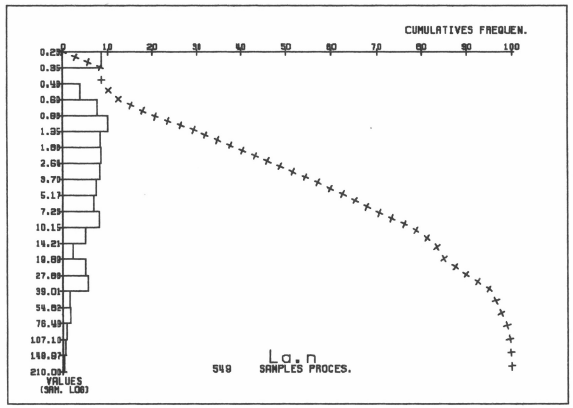

CUMULATIVES FREQUEN.
Cr.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)

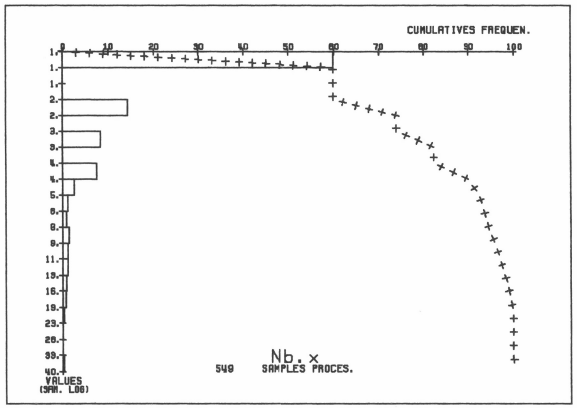

CUMULATIVES FREQUEN.
Ge.x
549 SAMPLES PROCES.
VALUES (SAM. LOG)

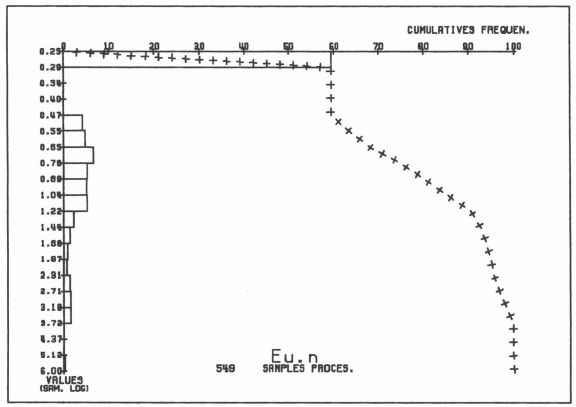

CUMULATIVES FREQUEN.
Lu.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)

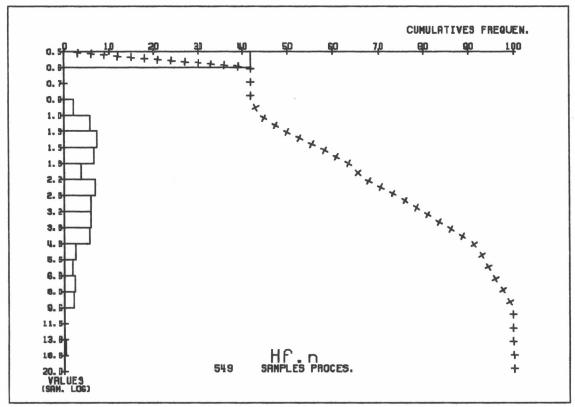

CUMULATIVES FREQUEN.
Ni.x
549 SAMPLES PROCES.
VALUES (SAM. LOG)

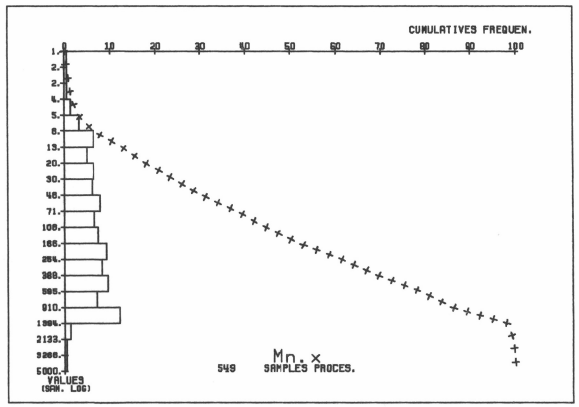

CUMULATIVES FREQUEN.
Ga.x
549 SAMPLES PROCES.
VALUES (SAM. LOG)

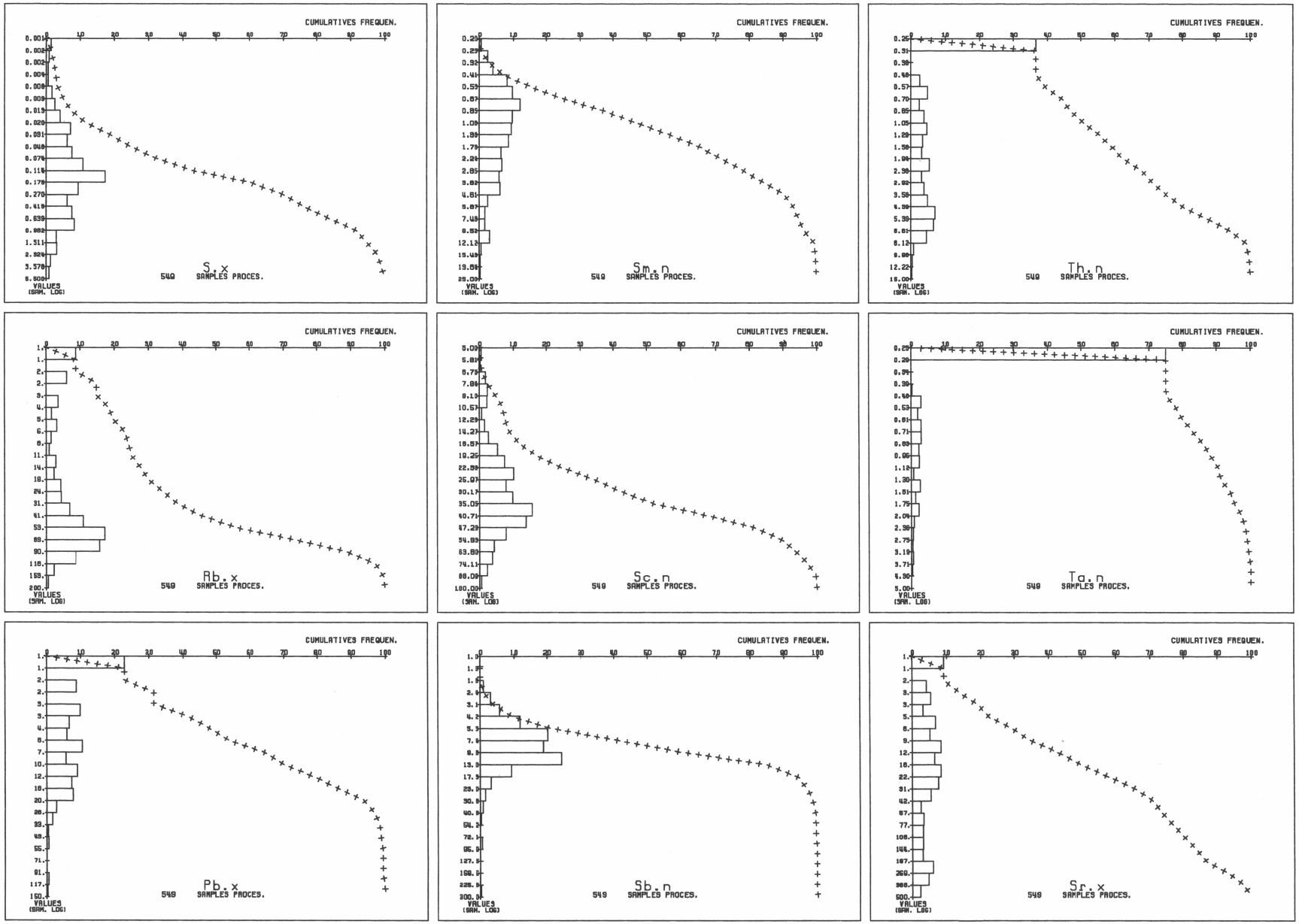

CUMULATIVES FREQUEN.
La.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)

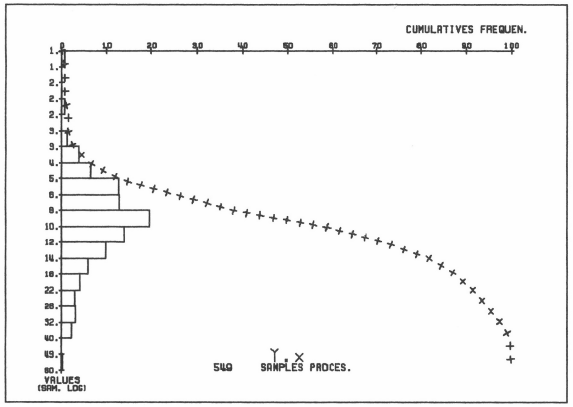

CUMULATIVES FREQUEN.
Nb.x
549 SAMPLES PROCES.
VALUES (SAM. LOG)

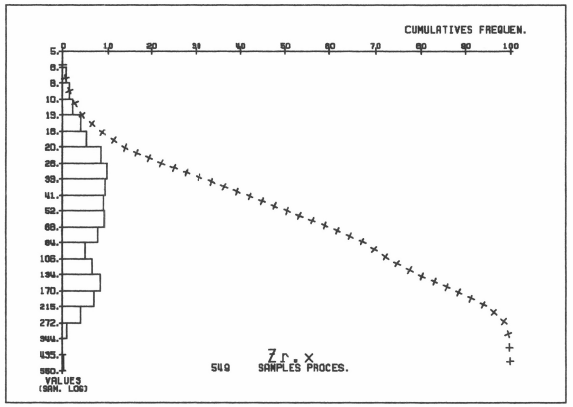

CUMULATIVES FREQUEN.
Eu.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)

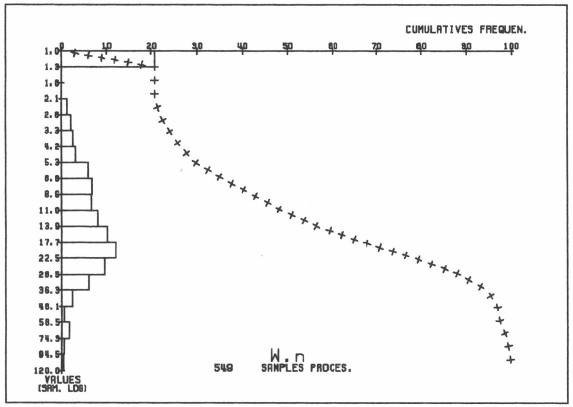

CUMULATIVES FREQUEN.
Hf.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)

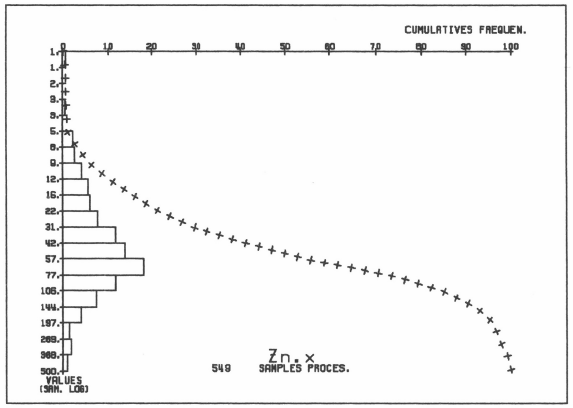

CUMULATIVES FREQUEN.
Mn.x
549 SAMPLES PROCES.
VALUES (SAM. LOG)

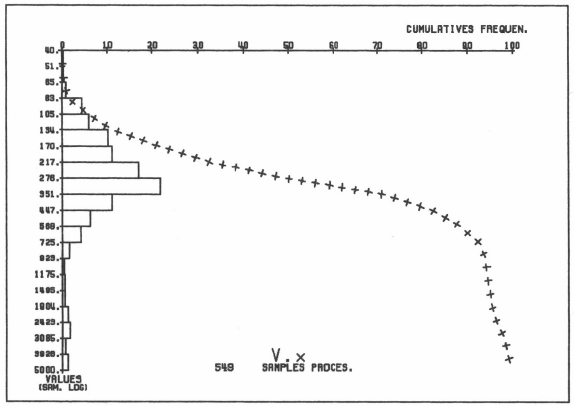

CUMULATIVES FREQUEN.
S.x
549 SAMPLES PROCES.
VALUES (SAM. LOG)
CUMULATIVES FREQUEN.
Sm.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)
CUMULATIVES FREQUEN.
Th.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)
CUMULATIVES FREQUEN.
Rb.x
549 SAMPLES PROCES.
VALUES (SAM. LOG)
CUMULATIVES FREQUEN.
Sc.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)
CUMULATIVES FREQUEN.
Ta.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)
CUMULATIVES FREQUEN.
Pb.x
549 SAMPLES PROCES.
VALUES (SAM. LOG)
CUMULATIVES FREQUEN.
Sb.n
549 SAMPLES PROCES.
VALUES (SAM. LOG)
CUMULATIVES FREQUEN.
Sr.x
549 SAMPLES PROCES.
VALUES (SAM. LOG)


CUMULATIVES FREQUEN.
Y.x
549 SAMPLES PROCES.
VALUES
(SAM. LOG)


CUMULATIVES FREQUEN.
Zr.x
549 SAMPLES PROCES.
VALUES
(SAM. LOG)


CUMULATIVES FREQUEN.
W.n
549 SAMPLES PROCES.
VALUES
(SAM. LOG)


CUMULATIVES FREQUEN.
Zn.x
549 SAMPLES PROCES.
VALUES
(SAM. LOG)


CUMULATIVES FREQUEN.
V.x
549 SAMPLES PROCES.
VALUES
(SAM. LOG)

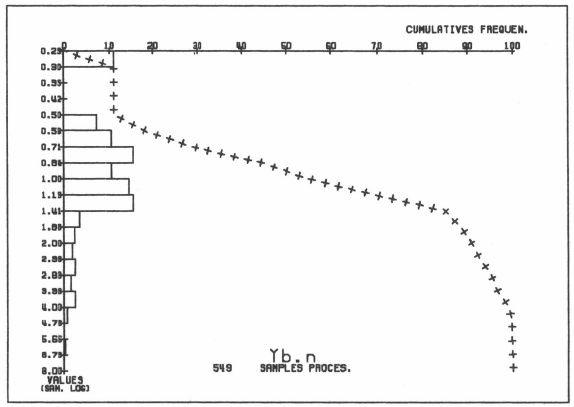
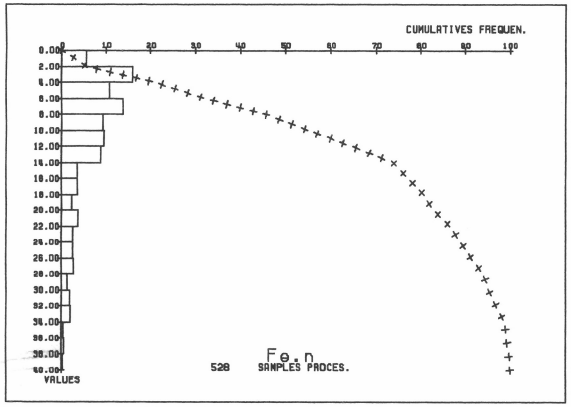
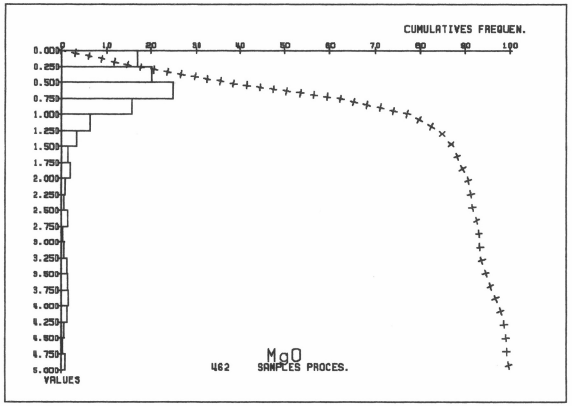
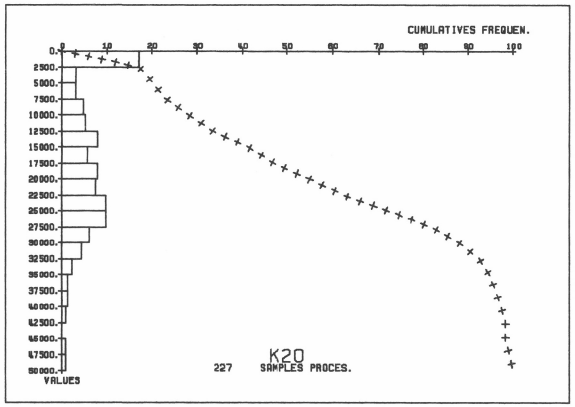

CUMULATIVES FREQUEN.
Yb.n
549 SAMPLES PROCES.
VALUES
(SAM. LOG)

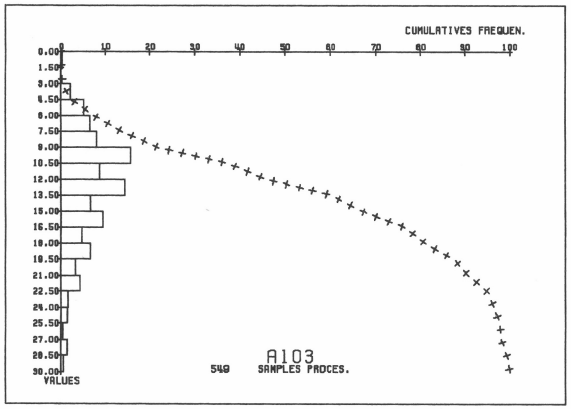
**FIGURE IV/2**

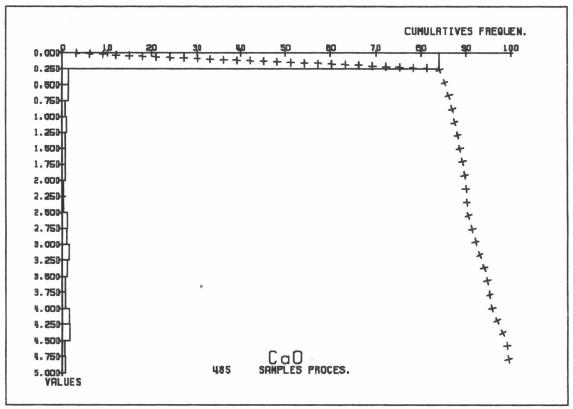
**Cumulative frequency plots trimmed data set, excluding high values, untransformed**

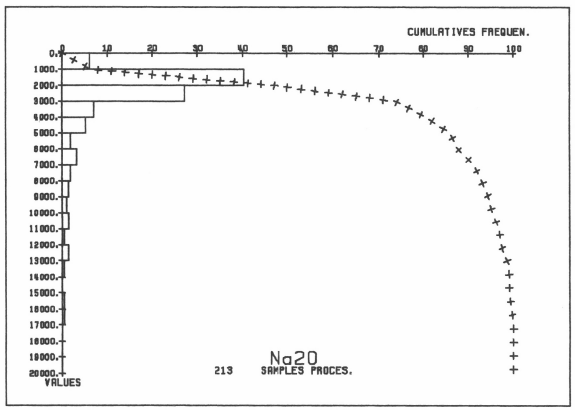

CUMULATIVES FREQUEN.
Fe.n
528 SAMPLES PROCES.
VALUES

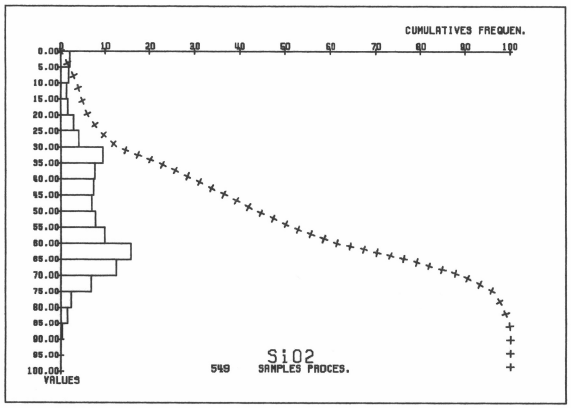

CUMULATIVES FREQUEN.
MgO
462 SAMPLES PROCES.
VALUES

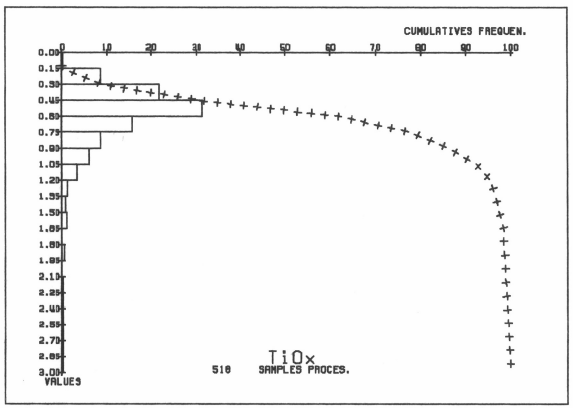

CUMULATIVES FREQUEN.
K2O
227 SAMPLES PROCES.
VALUES

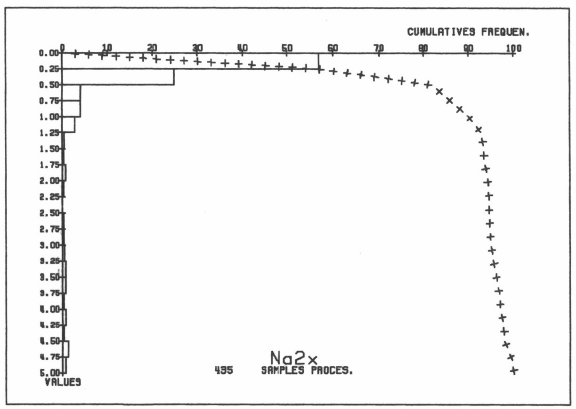

CUMULATIVES FREQUEN.
Al03
549 SAMPLES PROCES.
VALUES

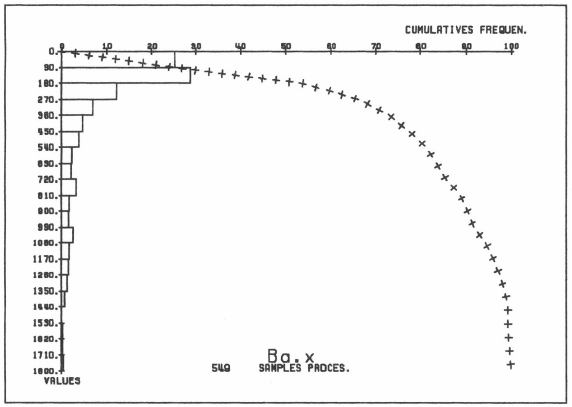

CUMULATIVES FREQUEN.
CaO
485 SAMPLES PROCES.
VALUES

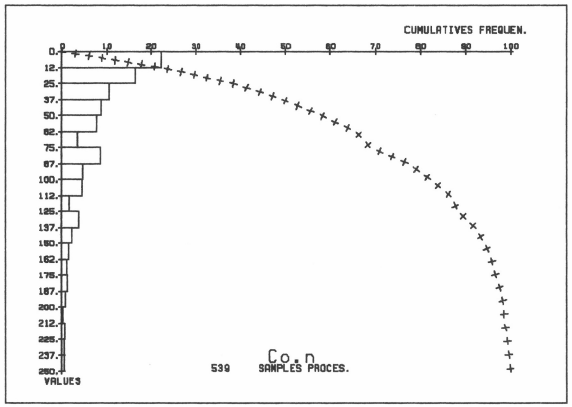

CUMULATIVES FREQUEN.
Na2O
213 SAMPLES PROCES.
VALUES

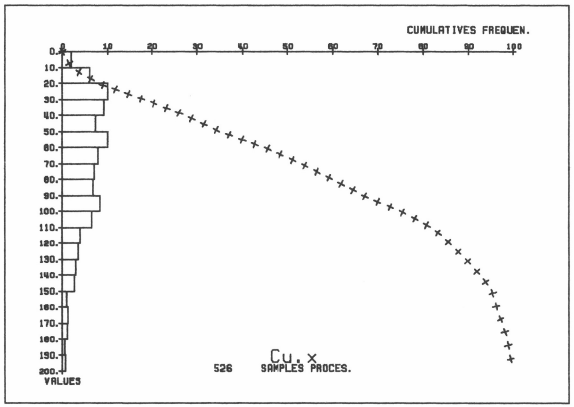

CUMULATIVES FREQUEN.
Si02
549 SAMPLES PROCES.
VALUES

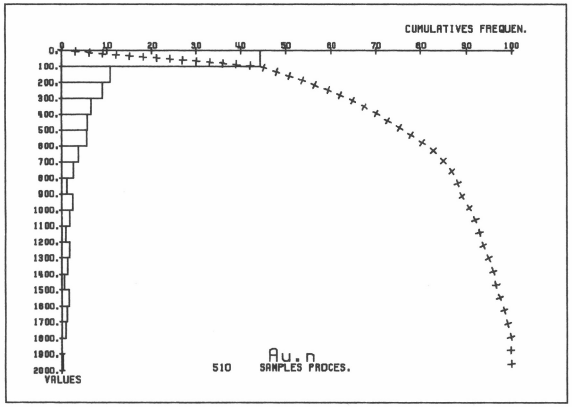

CUMULATIVES FREQUEN.
TiOx
510 SAMPLES PROCES.
VALUES

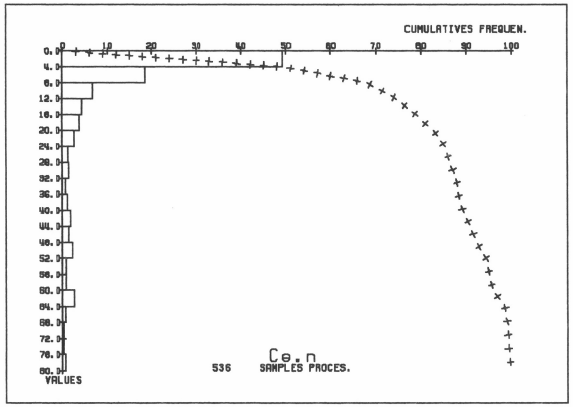

CUMULATIVES FREQUEN.
Na2x
435 SAMPLES PROCES.
VALUES

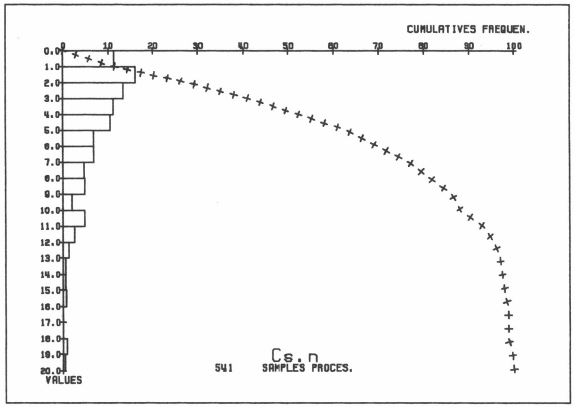

CUMULATIVES FREQUEN.
Ba.x
540
SAMPLES PROCES.
VALUES

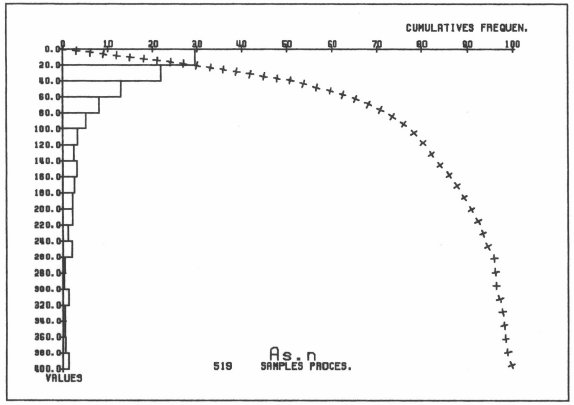

CUMULATIVES FREQUEN.
Co.n
539
SAMPLES PROCES.
VALUES

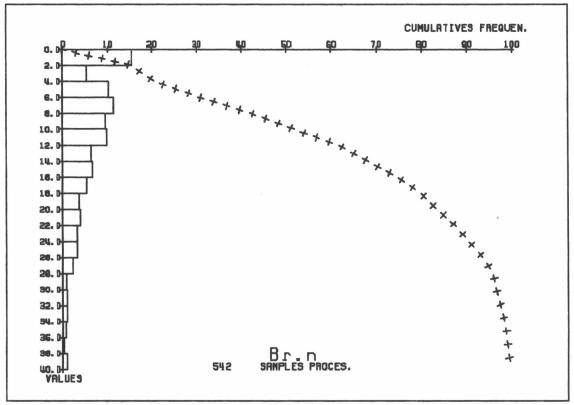

CUMULATIVES FREQUEN.
Cu.x
526
SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
Au.n
510
SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
Ce.n
536
SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
Cs.n
541
SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
As.n
519
SAMPLES PROCES.
VALUES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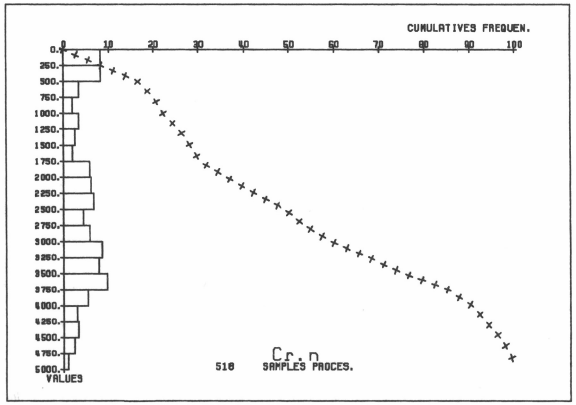
Br.n
542
SAMPLES PROCES.
VALUES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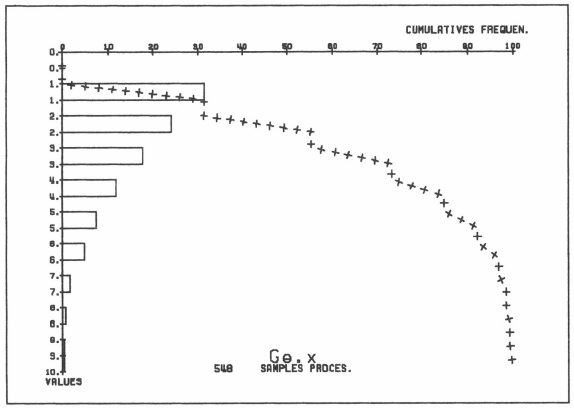
Cr.n
518
SAMPLES PROCES.
VALUES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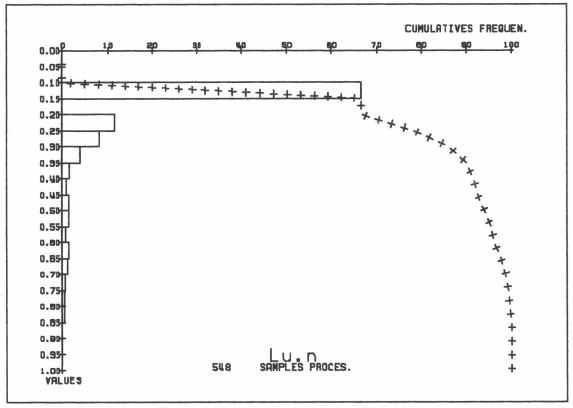
Ge.x
548 SAMPLES PROCES.
VALUES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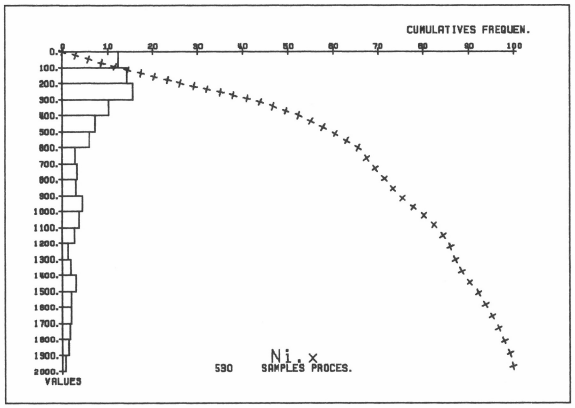
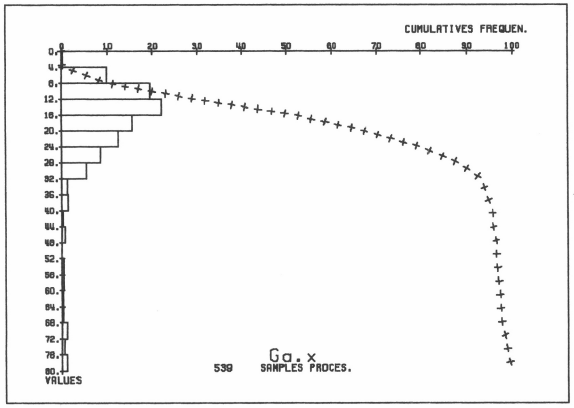
Lu.n
548 SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
Ni.x
530 SAMPLES PROCES.
VALUES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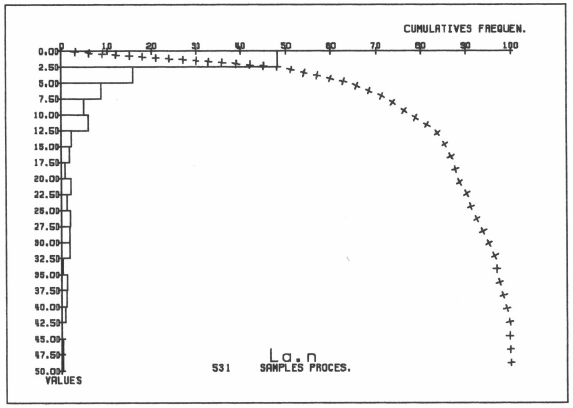
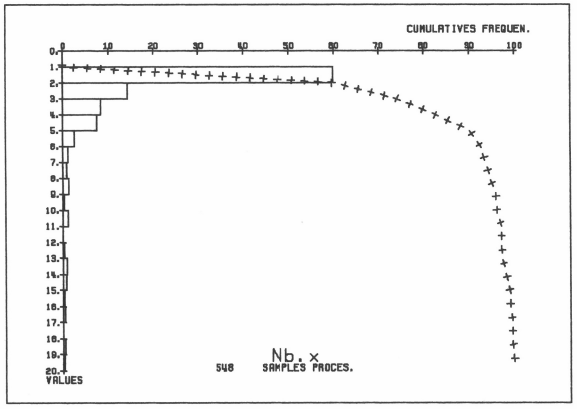
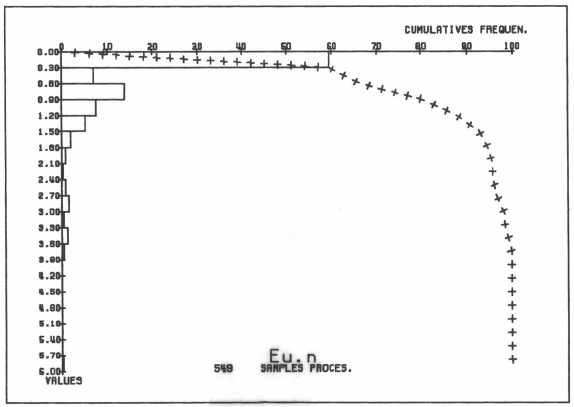
Ga.x
539 SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
La.n
531 SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
Nb.x
548 SAMPLES PROCES.
VALUES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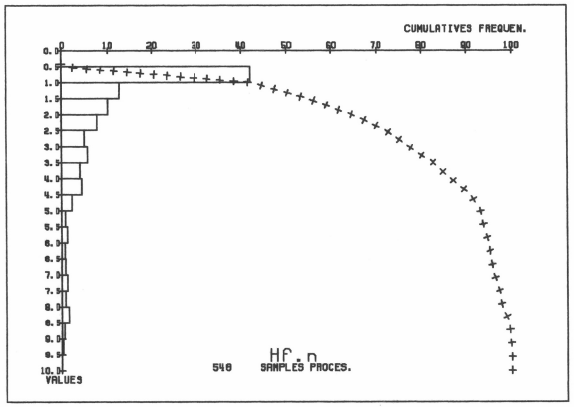
Eu.n
549 SAMPLES PROCES.
VALUES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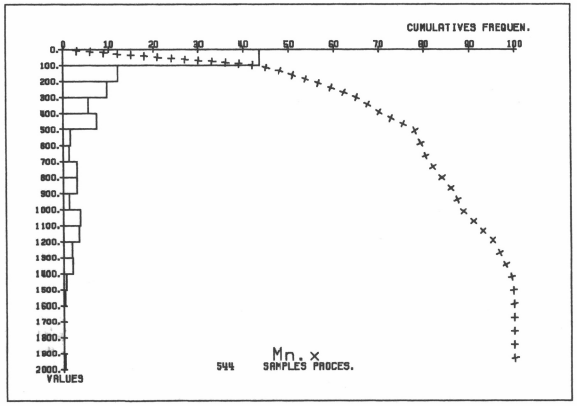
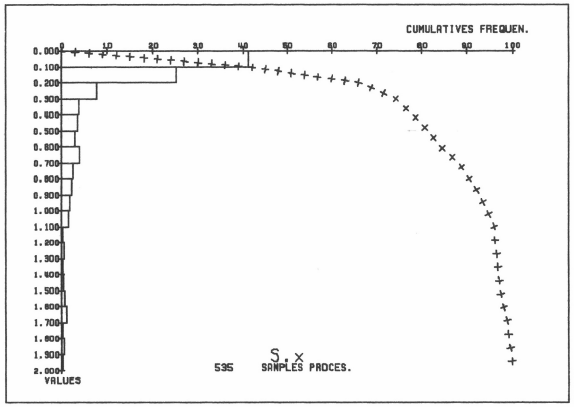
Hf.n
548 SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
Mn.x
544 SAMPLES PROCES.
VALUES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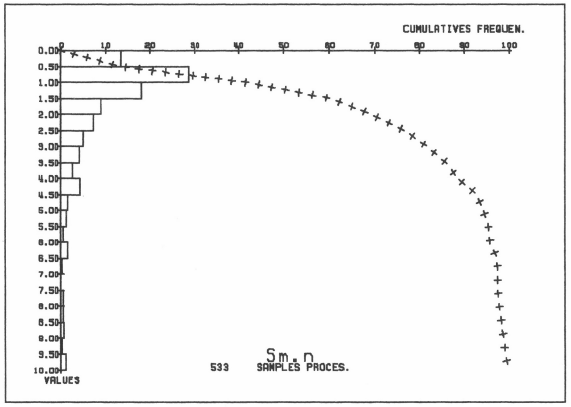
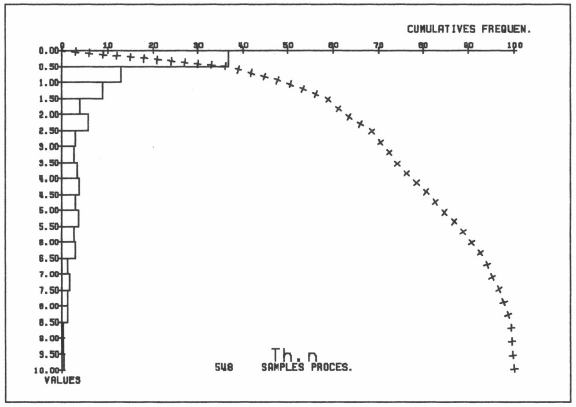
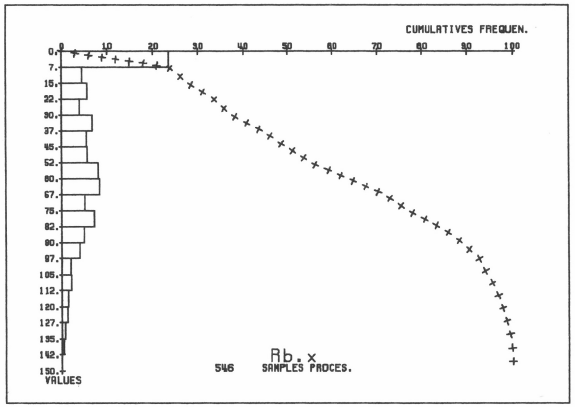
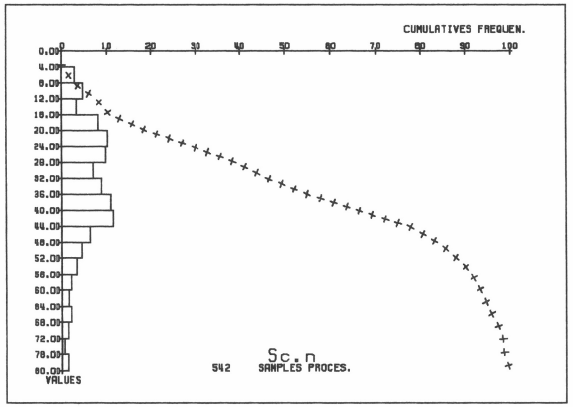
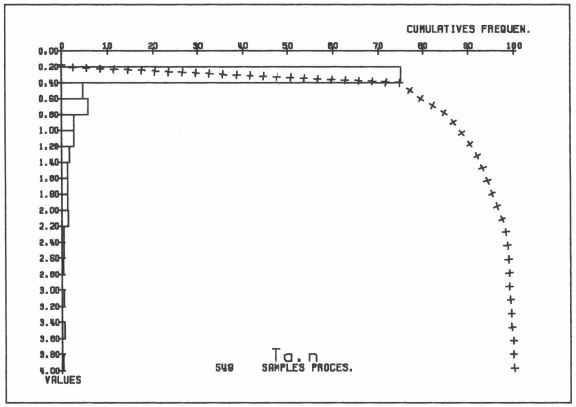
S.x
535 SAMPLES PROCES.
VALUES

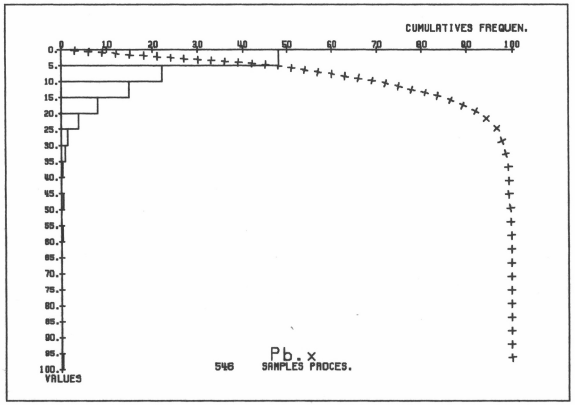

CUMULATIVES FREQUEN.
Sm.n
533 SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
Th.n
548 SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
Rb.x
546 SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
Sc.n
542 SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
Ta.n
548 SAMPLES PROCES.
VALUES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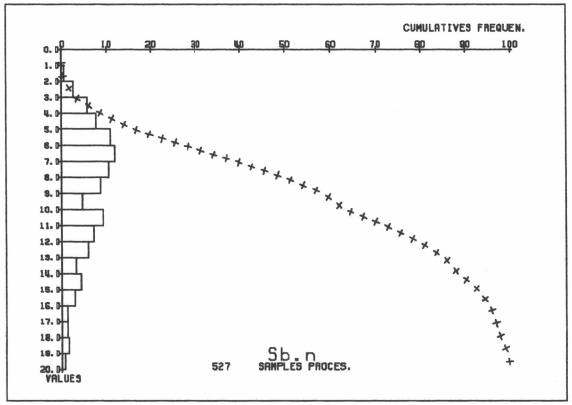
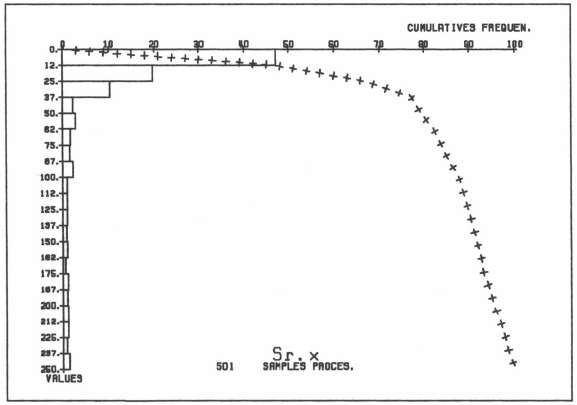
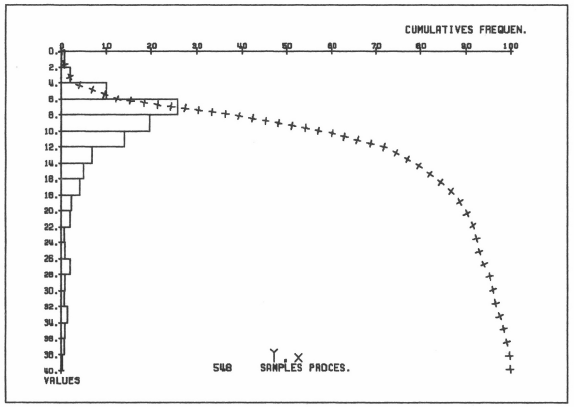
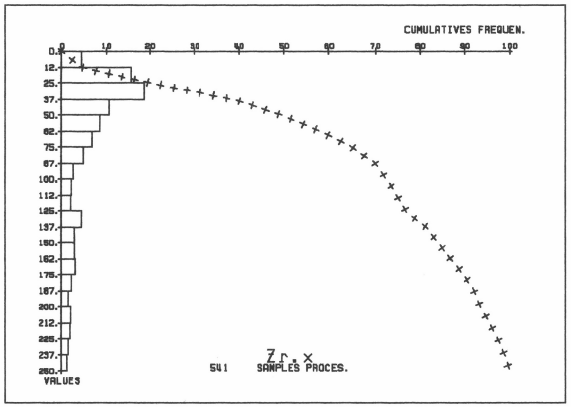
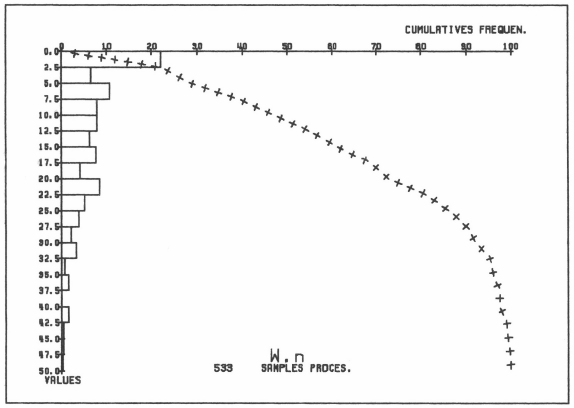
Pb.x
546 SAMPLES PROCES.
VALUES

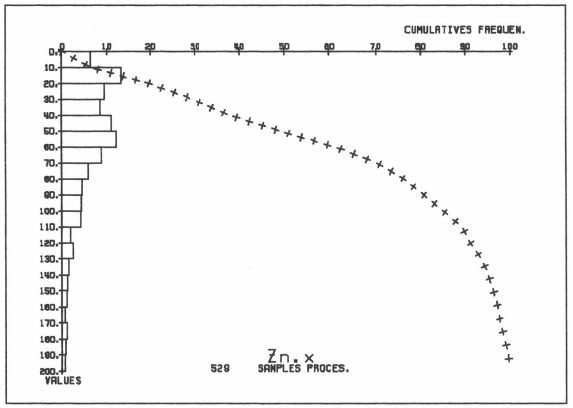

CUMULATIVES FREQUEN.
Sb.n
527 SAMPLES PROCES.
VALUES

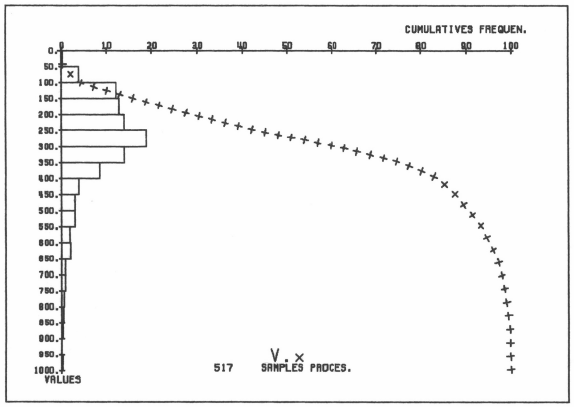

CUMULATIVES FREQUEN.
Sr.x
501 SAMPLES PROCES.
VALUES

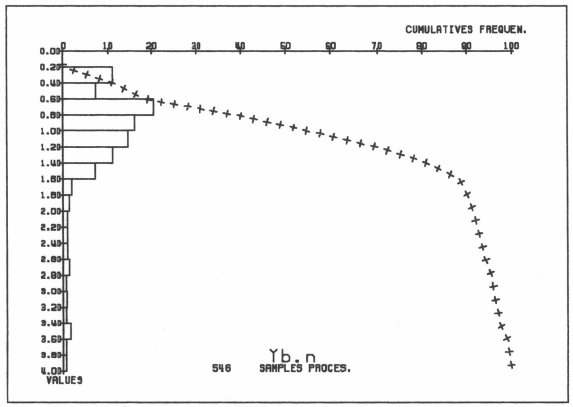

CUMULATIVES FREQUEN.
Y.x
548 SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
Zr.x
541 SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
W.n
533 SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
Zn.x
528 SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
V.x
517 SAMPLES PROCES.
VALUES


CUMULATIVES FREQUEN.
Yb.n
546 SAMPLES PROCES.
VALUES

# APPENDIX V

## DATA LISTINGS

LOGGING CODES

**Archaean bedrock**

| | |
|---|---|
| As | Talc chlorite carbonate ultramafic rocks (undifferentiated) |
| Asb | Biotite talc carbonate ultramafic rocks |
| Asc | Chlorite carbonate ultramafic rocks |
| Ast | Talc carbonate ultramafic rocks |
| Asf | Fuchsite carbonate ultramafic rocks |
| Asfa | Fuchsite albite carbonate ultramafic rocks |
| Af | Porphyry (undifferentiated) |
| Afa | Porphyry, Type A |
| Afb | Porphyry, Type B |
| Afc | Porphyry, Type C |

**Regolith**

| | |
|---|---|
| Ak | Calcareous soil |
| L | Lateritic gravels or duricrust |
| Lk | Lateritic gravels or duricrust with pedogenic carbonate |
| Lks | Lateritic duricrust, silicified, with pedogenic carbonate |
| M | Mottled zone |
| Mc | Mottled clay |
| C | Plasmic clay |
| Sc | Clay saprolite |
| Ss | Silicified saprolite |
| S | Saprolite |
| R | Unweathered rock |

MT PERCY SECTION 15850N

| Sample | Easting m | RL m | GEO2 | REG2 | $SiO_2$ % | $Al_2O_3$ % | Fe.n % | $TiO_2x$ % | CaO % | MgO % | $Na_2Ox$ % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW0001 | 445.0 | 400.0 | Asf | Ak | 50.40 | 10.00 | 3.40 | 0.44 | 15.000 | 1.980 | 0.30 |
| MW0006 | 440.0 | 400.3 | Asf | Ak | 42.90 | 10.00 | 7.00 | 0.49 | 14.400 | 1.600 | 0.18 |
| MW0014 | 432.0 | 400.7 | Asf | Ak | 40.20 | 12.00 | 13.20 | 0.51 | 9.270 | 1.390 | 0.22 |
| MW0021 | 425.0 | 401.2 | Asf | Ak | 37.50 | 8.80 | 11.80 | 0.68 | 15.400 | 1.640 | 0.09 |
| MW0028 | 418.0 | 401.5 | Asf | Ak | 32.10 | 11.00 | 26.50 | 3.00 | 4.430 | 0.658 | 0.18 |
| MW0034 | 412.0 | 401.9 | Asf | Ak | 39.10 | 8.80 | 13.20 | 1.28 | 13.000 | 1.180 | 0.16 |
| MW0040 | 406.0 | 402.3 | Asf | Ak | 47.98 | 11.60 | 11.60 | 1.19 | 6.280 | 1.090 | 0.23 |
| MW0041 | 405.0 | 402.3 | Asf | Ak | 42.50 | 9.20 | 7.97 | 0.88 | 15.100 | 1.890 | 0.20 |
| MW0048 | 397.0 | 402.7 | Asf | Ak | 37.70 | 10.00 | 12.30 | 1.13 | 12.800 | 1.180 | 0.19 |
| MW0052 | 398.0 | 403.0 | Asf | Lk | 30.80 | 13.00 | 12.90 | 0.43 | 15.900 | 1.300 | 0.20 |
| MW0107 | 440.0 | 400.0 | Asf | Lk | 22.80 | 8.30 | 28.80 | 2.15 | 9.820 | 0.852 | 0.15 |
| MW0115 | 432.0 | 400.0 | Asf | Lk | 33.90 | 9.60 | 11.50 | 0.70 | 19.200 | 0.896 | 0.09 |
| MW0122 | 425.0 | 400.0 | Asf | Lk | 29.40 | 7.40 | 33.90 | 0.33 | 1.670 | 0.694 | 0.17 |
| MW0129 | 418.0 | 400.0 | Asf | Lk | 13.10 | 9.80 | 44.70 | 0.42 | 0.183 | 0.405 | 0.22 |
| MW0135 | 412.0 | 400.0 | Asf | Mc | 26.30 | 14.00 | 10.60 | 0.63 | 14.900 | 6.850 | 0.31 |
| MW0142 | 405.0 | 400.0 | Asf | Lk | 26.20 | 7.60 | 37.10 | 0.48 | 0.837 | 0.601 | 0.24 |
| MW0161 | 383.0 | 403.1 | Asf | Lk | 28.20 | 12.00 | 26.80 | 2.42 | 4.790 | 0.823 | 0.14 |
| MW0167 | 377.0 | 403.5 | Asf | Lk | 32.10 | 11.00 | 7.92 | 0.63 | 19.100 | 1.800 | 0.18 |
| MW0173 | 371.0 | 404.1 | Asf | Lk | 30.40 | 13.00 | 18.30 | 2.30 | 8.440 | 1.230 | 0.25 |
| MW0179 | 365.0 | 404.5 | Asf | Lk | 27.10 | 10.00 | 15.60 | 1.91 | 15.900 | 1.150 | 0.19 |
| MW0181 | 363.0 | 404.6 | Af | Lk | 21.67 | 8.90 | 40.30 | 8.12 | 0.380 | 0.160 | 0.13 |
| MW0182 | 362.0 | 404.7 | Af | Lk | 19.29 | 8.80 | 42.80 | 8.21 | 0.680 | 0.150 | 0.08 |
| MW0183 | 361.0 | 404.9 | Af | L | 7.16 | 5.70 | 50.50 | 11.87 | 0.010 | 0.100 | 0.04 |
| MW0184 | 359.0 | 405.0 | Af | L | 19.80 | 8.50 | 43.60 | 8.61 | 0.315 | 0.166 | 0.10 |
| MW0252 | 352.0 | 405.2 | Af | Lk | 13.30 | 9.70 | 33.30 | 4.94 | 9.950 | 0.775 | 0.15 |
| MW0258 | 346.0 | 405.5 | As | Lk | 3.34 | 8.20 | 53.20 | 9.22 | 1.460 | 0.396 | 0.02 |
| MW0262 | 342.0 | 405.6 | As | Lk | 9.57 | 6.80 | 30.30 | 5.49 | 13.300 | 2.730 | 0.11 |
| MW0266 | 338.0 | 405.8 | As | Lk | 2.90 | 7.70 | 52.80 | 11.68 | 1.260 | 0.252 | 0.01 |
| MW0270 | 334.0 | 406.1 | As | Lk | 2.88 | 7.80 | 51.90 | 12.67 | 1.240 | 0.204 | 0.01 |
| MW0276 | 328.0 | 406.4 | As | Lk | 2.40 | 8.20 | 49.00 | 11.40 | 1.230 | 0.188 | 0.01 |
| MW0280 | 324.0 | 406.6 | As | Lk | 4.23 | 10.00 | 52.00 | 10.90 | 0.151 | 0.128 | 0.01 |
| MW0285 | 319.0 | 406.9 | As | Lk | 12.80 | 9.70 | 41.20 | 9.51 | 1.540 | 0.354 | 0.08 |
| MW0292 | 312.0 | 407.3 | As | L | 6.47 | 15.00 | 44.80 | 7.65 | 0.245 | 0.146 | 0.01 |
| MW0399 | 360.0 | 402.5 | Af | L | 21.92 | 20.50 | 29.40 | 2.61 | 0.010 | 0.240 | 0.39 |
| MW0401 | 358.0 | 402.6 | Af | Lk | 15.60 | 16.00 | 32.90 | 6.21 | 0.562 | 0.306 | 0.31 |
| MW0407 | 352.0 | 402.4 | Af | Lk | 10.90 | 18.00 | 32.90 | 7.04 | 0.179 | 0.358 | 0.23 |
| MW0413 | 346.0 | 403.1 | As | Lk | 7.06 | 13.00 | 40.90 | 7.61 | 1.810 | 1.360 | 0.15 |
| MW0417 | 342.0 | 403.3 | As | Lk | 8.23 | 9.50 | 42.10 | 7.10 | 3.710 | 2.710 | 0.14 |
| MW0421 | 338.0 | 403.4 | As | Lk | 2.60 | 4.80 | 52.30 | 13.26 | 0.948 | 0.384 | 0.03 |
| MW0426 | 333.0 | 403.6 | As | Lk | 2.60 | 5.90 | 53.30 | 12.07 | 0.600 | 0.440 | 0.02 |
| MW0431 | 328.0 | 403.8 | As | Lk | 3.41 | 5.56 | 54.00 | 10.36 | 1.080 | 0.380 | 0.02 |
| MW0435 | 324.0 | 404.0 | As | Lk | 4.40 | 15.00 | 47.70 | 9.98 | 0.876 | 0.388 | 0.02 |
| MW0440 | 319.0 | 404.2 | As | Lk | 10.30 | 14.00 | 27.80 | 6.39 | 5.780 | 3.880 | 0.14 |
| MW0445 | 314.0 | 404.4 | As | Lk | 6.60 | 14.00 | 42.40 | 8.14 | 1.840 | 0.498 | 0.04 |
| MW0450 | 309.0 | 404.6 | As | Lk | 4.07 | 18.00 | 34.00 | 9.71 | 1.930 | 1.110 | 0.04 |
| MW0531 | 398.0 | 400.0 | Asf | Mc | 31.40 | 20.00 | 20.50 | 1.08 | 0.051 | 1.050 | 0.27 |
| MW0537 | 392.0 | 400.0 | Asf | Sc | 73.20 | 13.00 | 3.00 | 0.63 | 0.030 | 1.000 | 0.25 |
| MW0541 | 388.0 | 400.0 | Asf | Sc | 68.90 | 13.00 | 1.80 | 0.68 | 0.047 | 0.999 | 0.23 |
| MW0545 | 384.0 | 400.0 | Asf | Mc | 58.10 | 18.00 | 7.98 | 1.02 | 0.021 | 0.700 | 0.32 |
| MW0549 | 380.0 | 400.0 | Asf | C | 63.40 | 16.00 | 3.90 | 0.80 | 0.039 | 0.249 | 0.22 |
| MW0553 | 376.0 | 400.0 | Asf | C | 51.90 | 25.00 | 8.38 | 1.04 | 0.013 | 0.574 | 0.33 |
| MW0559 | 370.0 | 400.0 | Asf | C | 73.40 | 15.00 | 3.70 | 0.60 | 0.009 | 0.661 | 0.23 |
| MW0564 | 365.0 | 400.0 | Asf | C | 62.31 | 15.40 | 9.12 | 0.76 | 0.010 | 0.170 | 0.39 |
| MW0565 | 364.0 | 400.0 | Asf | C | 62.50 | 16.00 | 10.10 | 0.71 | 0.011 | 0.219 | 0.22 |
| MW0566 | 363.0 | 400.0 | Af | C | 52.56 | 14.90 | 16.60 | 0.66 | 0.010 | 0.310 | 0.23 |
| MW0567 | 362.0 | 400.0 | Af | C | 59.61 | 18.00 | 6.57 | 1.13 | 0.010 | 0.480 | 0.45 |
| MW0568 | 361.0 | 400.0 | Asf | C | 58.79 | 12.80 | 13.80 | 0.60 | 0.010 | 0.620 | 0.28 |
| MW0569 | 360.0 | 400.0 | Af | C | 53.37 | 21.20 | 9.54 | 1.17 | 0.010 | 0.240 | 0.30 |
| MW0576 | 353.0 | 400.0 | Af | C | 22.80 | 23.00 | 20.50 | 3.89 | 0.023 | 0.110 | 0.35 |
| MW0701 | 319.0 | 397.0 | As | M | 25.10 | 17.00 | 28.50 | 1.36 | 0.072 | 0.317 | |
| MW0706 | 324.0 | 397.0 | As | M | 23.00 | 22.00 | 22.60 | 1.12 | 0.050 | 0.159 | 0.20 |
| MW0710 | 328.0 | 397.0 | As | M | 22.00 | 21.00 | 32.20 | 1.19 | 0.052 | 0.101 | |
| MW0714 | 332.0 | 397.0 | As | Mc | 18.60 | 18.00 | 39.50 | 0.63 | 0.061 | 0.089 | 0.11 |
| MW0720 | 338.0 | 397.0 | Ast | Mc | 32.10 | 28.00 | 14.90 | 1.06 | 0.039 | 0.039 | |
| MW0724 | 342.0 | 397.0 | As | Mc | 20.90 | 20.00 | 33.10 | 1.45 | 0.055 | 0.050 | 0.11 |
| MW0728 | 346.0 | 397.0 | As | C | 23.10 | 22.00 | 30.90 | 1.51 | 0.047 | 0.012 | |
| MW0734 | 352.0 | 397.0 | As | C | 33.90 | 30.00 | 12.80 | 1.29 | 0.032 | 0.076 | |

MT PERCY SECTION 15850N

| Sample | Easting m | RL m | GEO2 | REG2 | $SiO_2$ % | $Al_2O_3$ % | Fe.n % | $TiO_2x$ % | CaO % | MgO % | $Na_2Ox$ % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW0741 | 359.0 | 397.0 | Af | Mc | 42.80 | 22.00 | 13.90 | 0.94 | 0.089 | 0.252 | |
| MW0746 | 364.0 | 397.0 | Af | C | 56.70 | 16.00 | 10.10 | 0.69 | 0.035 | 0.479 | |
| MW0752 | 370.0 | 397.0 | Asf | M | 59.60 | 17.00 | 7.56 | 0.98 | 0.041 | 0.369 | |
| MW0758 | 376.0 | 397.0 | Asf | Sc | 64.70 | 15.00 | 4.90 | 0.85 | 0.041 | 0.585 | |
| MW0762 | 380.0 | 397.0 | Asf | Sc | 58.30 | 18.00 | 3.40 | 0.83 | 0.041 | 0.452 | 0.40 |
| MW0766 | 384.0 | 397.0 | Asf | Sc | 78.60 | 12.00 | 0.84 | 0.56 | 0.028 | 0.385 | |
| MW0770 | 388.0 | 397.0 | Asf | Sc | 72.20 | 12.00 | 1.40 | 0.55 | 0.035 | 0.826 | 0.16 |
| MW0774 | 392.0 | 397.0 | Asf | C | 32.40 | 20.00 | 24.10 | 0.98 | 0.052 | 0.220 | |
| MW0780 | 398.0 | 397.0 | Asf | Mc | 41.50 | 16.00 | 20.70 | 0.79 | 0.067 | 0.990 | |
| MW0787 | 405.0 | 397.0 | Asf | Mc | 29.00 | 20.00 | 25.80 | 0.99 | 0.066 | 0.312 | |
| MW0794 | 412.0 | 397.0 | Asf | Mc | 29.50 | 22.00 | 24.90 | 0.78 | 0.056 | 0.310 | |
| MW0800 | 418.0 | 397.0 | Asf | Mc | 42.60 | 21.00 | 13.10 | 0.84 | 0.042 | 0.830 | |
| MW0807 | 425.0 | 397.0 | Asf | Mc | 48.90 | 14.00 | 16.20 | 0.53 | 0.066 | 1.110 | |
| MW0814 | 432.0 | 397.0 | Asf | Mc | 32.80 | 7.80 | 36.90 | 0.32 | 0.055 | 0.358 | |
| MW0822 | 440.0 | 397.0 | Asf | M | 50.50 | 15.00 | 15.20 | 0.45 | 0.051 | 0.463 | |
| MW0954 | 328.0 | 395.0 | As | Sc | 25.90 | 21.00 | 27.50 | 0.85 | 0.046 | 0.032 | |
| MW0959 | 333.0 | 395.0 | As | Sc | 26.30 | 20.00 | 25.00 | 0.95 | 0.044 | 0.083 | 0.13 |
| MW0964 | 338.0 | 395.0 | As | Sc | 30.70 | 25.00 | 21.00 | 1.10 | 0.038 | 0.039 | |
| MW0968 | 342.0 | 395.0 | As | Sc | 30.20 | 25.00 | 18.50 | 0.98 | 0.041 | 0.089 | 0.16 |
| MW0972 | 346.0 | 395.0 | As | Sc | 32.00 | 28.00 | 14.80 | 1.09 | 0.034 | 0.046 | |
| MW0978 | 352.0 | 395.0 | As | Sc | 28.30 | 19.00 | 26.50 | 0.90 | 0.048 | 0.071 | |
| MW0984 | 358.0 | 395.0 | Asf | Sc | 33.10 | 13.00 | 31.70 | 0.57 | 0.063 | 0.256 | |
| MW0990 | 364.0 | 395.0 | Af | Sc | 69.40 | 16.00 | 3.50 | 0.68 | 0.042 | 0.721 | |
| MW0996 | 370.0 | 395.0 | Asf | Sc | 73.70 | 12.00 | 2.10 | 0.55 | 0.043 | 0.545 | |
| MW1002 | 376.0 | 395.0 | Asf | Sc | 68.70 | 13.00 | 0.81 | 0.43 | 0.026 | 0.742 | |
| MW1006 | 380.0 | 395.0 | Asf | Sc | 76.60 | 14.00 | 1.20 | 0.75 | 0.034 | 0.536 | 0.19 |
| MW1010 | 384.0 | 395.0 | Asf | Sc | 81.40 | 11.00 | 0.46 | 0.62 | 0.026 | 0.418 | |
| MW1013 | 387.0 | 395.0 | Asf | Sc | 74.40 | 12.00 | 1.70 | 0.66 | 0.045 | 1.210 | |
| MW1018 | 392.0 | 395.0 | Asf | Sc | 71.20 | 13.00 | 2.30 | 0.66 | 0.046 | 0.969 | |
| MW1022 | 396.0 | 395.0 | Asf | Sc | 70.40 | 13.00 | 4.60 | 0.70 | 0.049 | 1.090 | |
| MW1026 | 400.0 | 395.0 | Asf | Sc | 73.50 | 13.00 | 2.60 | 0.55 | 0.036 | 0.811 | 0.24 |
| MW1032 | 405.0 | 395.0 | Asf | Mc | 36.40 | 25.00 | 15.00 | 0.94 | 0.032 | 0.275 | |
| MW1038 | 412.0 | 395.0 | Asf | Mc | 21.80 | 16.00 | 33.20 | 0.68 | 0.101 | 0.128 | 0.18 |
| MW1044 | 418.0 | 395.0 | Asf | Mc | 45.30 | 17.00 | 16.20 | 0.65 | 0.066 | 1.310 | |
| MW1051 | 425.0 | 395.0 | Asf | Sc | 67.50 | 14.00 | 6.73 | 0.56 | 0.029 | 0.411 | |
| MW1102 | 324.0 | 392.5 | As | Sc | 31.30 | 24.00 | 19.70 | 0.92 | 0.038 | 0.080 | |
| MW1106 | 332.0 | 392.5 | As | Sc | 30.90 | 17.00 | 22.00 | 0.69 | 0.047 | 0.089 | 0.11 |
| MW1109 | 338.0 | 392.5 | As | Sc | 29.70 | 23.00 | 23.60 | 0.92 | 0.042 | 0.113 | |
| MW1113 | 346.0 | 392.5 | As | Sc | 32.80 | 24.00 | 21.30 | 0.98 | 0.044 | 0.097 | |
| MW1116 | 352.0 | 392.5 | As | Sc | 34.60 | 16.00 | 24.60 | 0.73 | 0.043 | 0.111 | |
| MW1118 | 356.0 | 392.5 | Asf | Sc | 43.50 | 13.00 | 24.60 | 0.47 | 0.045 | 0.120 | |
| MW1120 | 360.0 | 392.5 | Af | Sc | 71.21 | 14.10 | 4.00 | 0.61 | 0.010 | 0.470 | 0.35 |
| MW1122 | 364.0 | 392.5 | Af | Sc | 68.00 | 17.00 | 2.50 | 0.69 | 0.023 | 0.650 | |
| MW1125 | 370.0 | 392.5 | Asf | Sc | 77.20 | 8.20 | 2.50 | 0.50 | 0.034 | 0.554 | |
| MW1128 | 376.0 | 392.5 | Asf | Sc | 78.50 | 11.00 | 0.51 | 0.58 | 0.021 | 0.376 | |
| MW1130 | 380.0 | 392.5 | Asf | Sc | 64.80 | 13.00 | 1.10 | 0.78 | 0.028 | 0.316 | 0.24 |
| MW1133 | 386.0 | 392.5 | Asf | Sc | 70.50 | 12.00 | 3.80 | 0.86 | 0.039 | 0.754 | |
| MW1136 | 392.0 | 392.5 | Asf | Sc | 66.90 | 11.00 | 1.30 | 0.53 | 0.042 | 0.812 | 0.22 |
| MW1138 | 396.0 | 392.5 | Asf | Sc | 62.40 | 16.00 | 2.60 | 0.96 | 0.029 | 1.650 | |
| MW1140 | 400.0 | 392.5 | Asf | Sc | 71.60 | 10.00 | 1.40 | 0.53 | 0.033 | 0.554 | 0.24 |
| MW1143 | 406.0 | 392.5 | Asf | Sc | 50.70 | 27.00 | 5.43 | 1.01 | 0.032 | 0.366 | |
| MW1146 | 412.0 | 392.5 | Asf | Sc | 52.30 | 21.00 | 4.30 | 0.96 | 0.030 | 0.441 | |
| MW1149 | 418.0 | 392.5 | Asf | Sc | 55.00 | 9.40 | 11.00 | 0.44 | 0.029 | 6.030 | |
| MW1193 | 324.0 | 390.0 | Ast | Sc | 19.90 | 10.00 | 40.70 | 0.56 | 0.068 | 0.067 | 0.04 |
| MW1195 | 328.0 | 390.0 | Ast | Sc | 23.80 | 11.00 | 42.80 | 0.60 | 0.050 | 0.091 | |
| MW1200 | 338.0 | 390.0 | As | Mc | 39.90 | 22.00 | 17.00 | 0.95 | 0.033 | 0.120 | |
| MW1204 | 346.0 | 390.0 | As | Mc | 33.50 | 18.00 | 24.10 | 0.85 | 0.037 | 0.105 | |
| MW1207 | 352.0 | 390.0 | As | Mc | 42.70 | 10.00 | 23.30 | 0.47 | 0.045 | 0.104 | 0.11 |
| MW1210 | 358.0 | 390.0 | Af | Mc | 71.60 | 9.70 | 7.12 | 0.42 | 0.022 | 0.309 | |
| MW1213 | 364.0 | 390.0 | Af | S | 85.50 | 1.40 | 7.61 | 0.05 | 0.018 | 0.052 | |
| MW1216 | 370.0 | 390.0 | Asf | Sc | 69.70 | 8.80 | 4.70 | 0.31 | 0.026 | 0.559 | |
| MW1219 | 376.0 | 390.0 | Asf | Sc | 65.70 | 13.00 | 2.10 | 0.62 | 0.022 | 0.880 | |
| MW1223 | 384.0 | 390.0 | Asf | Sc | 75.40 | 11.00 | 1.30 | 0.62 | 0.014 | 0.658 | |
| MW1276 | 328.0 | 387.5 | Ast | S | 48.00 | 18.00 | 11.10 | 0.82 | 0.022 | 0.173 | |
| MW1277 | 330.0 | 387.5 | Ast | S | 46.10 | 17.00 | 14.30 | 0.84 | 0.042 | 0.145 | 0.22 |
| MW1281 | 338.0 | 387.5 | As | S | 38.60 | 18.00 | 15.50 | 0.83 | 0.028 | 0.123 | |
| MW1283 | 342.0 | 387.5 | As | S | 45.30 | 19.00 | 13.80 | 0.90 | 0.059 | 0.132 | 0.22 |

MT PERCY SECTION 15850N

| Sample | Easting m | RL m | GEO2 | REG2 | $SiO_2$ % | $Al_2O_3$ % | Fe.n % | $TiO_2x$ % | CaO % | MgO % | $Na_2Ox$ % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1285 | 346.0 | 387.5 | As | S | 43.00 | 11.00 | 21.60 | 0.59 | 0.037 | 0.130 | |
| MW1287 | 350.0 | 387.5 | As | S | 66.80 | 13.00 | 5.25 | 0.54 | 0.023 | 0.266 | |
| MW1288 | 352.0 | 387.5 | Asf | S | 72.00 | 13.00 | 2.80 | 0.66 | 0.029 | 0.412 | |
| MW1290 | 356.0 | 387.5 | Af | S | 61.50 | 17.00 | 3.90 | 0.62 | 0.029 | 0.653 | 0.21 |
| MW1292 | 360.0 | 387.5 | Af | S | 67.30 | 20.00 | 3.00 | 0.67 | 0.017 | 0.748 | |
| MW1294 | 364.0 | 387.5 | Asf | S | 53.40 | 8.10 | 17.80 | 0.38 | 0.045 | 0.418 | 0.16 |
| MW1297 | 370.0 | 387.5 | Asf | S | 51.90 | 14.00 | 18.30 | 0.68 | 0.036 | 0.501 | |
| MW1300 | 376.0 | 387.5 | Asf | S | 44.50 | 9.60 | 26.30 | 0.39 | 0.040 | 0.780 | |
| MW1302 | 380.0 | 387.5 | Asf | S | 61.00 | 11.00 | 5.63 | 0.70 | 0.034 | 0.747 | 0.20 |
| MW1305 | 386.0 | 387.5 | Asf | S | 62.90 | 10.00 | 12.90 | 0.42 | 0.046 | 0.655 | |
| MW1307 | 390.0 | 387.5 | Asf | S | 65.10 | 14.00 | 3.30 | 0.41 | 0.030 | 0.651 | |
| MW1309 | 394.0 | 387.5 | Asf | S | 72.20 | 11.00 | 2.00 | 0.60 | 0.026 | 0.808 | |
| MW1312 | 400.0 | 387.5 | Asf | S | 35.40 | 8.10 | 32.00 | 0.31 | 0.064 | 0.992 | |
| MW1315 | 406.0 | 387.5 | Asf | S | 50.80 | 7.00 | 21.40 | 0.29 | 0.046 | 0.656 | |
| MW1318 | 412.0 | 387.5 | Af | S | 48.40 | 16.00 | 11.20 | 1.02 | 0.034 | 0.819 | |
| MW1321 | 418.0 | 387.5 | Af | S | 50.70 | 18.00 | 7.41 | 1.07 | 0.034 | 0.805 | |
| MW1449 | 346.0 | 382.5 | Ast | S | 37.60 | 20.00 | 14.60 | 0.89 | 0.038 | 0.178 | |
| MW1452 | 352.0 | 382.5 | As | S | 41.40 | 6.40 | 31.30 | 0.30 | 0.049 | 0.199 | |
| MW1455 | 358.0 | 382.5 | Ast | S | 57.60 | 9.70 | 9.78 | 0.34 | 0.033 | 0.365 | 0.23 |
| MW1457 | 362.0 | 382.5 | Af | S | 54.60 | 17.00 | 6.58 | 0.58 | 0.027 | 0.569 | |
| MW1460 | 368.0 | 382.5 | Asf | S | 55.00 | 16.00 | 8.23 | 0.47 | 0.063 | 0.763 | |
| MW1461 | 370.0 | 382.5 | Asf | S | 57.30 | 16.00 | 2.10 | 0.46 | 0.059 | 0.711 | |
| MW1463 | 374.0 | 382.5 | Asf | S | 65.60 | 11.00 | 1.70 | 0.59 | 0.041 | 0.763 | |
| MW1466 | 380.0 | 382.5 | Asf | S | 65.40 | 13.00 | 1.90 | 0.63 | 0.031 | 1.200 | |
| MW1468 | 384.0 | 382.5 | Asf | S | 61.30 | 14.00 | 4.30 | 0.43 | 0.040 | 0.809 | 0.44 |
| MW1470 | 388.0 | 382.5 | Asf | S | 69.20 | 13.00 | 1.50 | 0.60 | 0.034 | 1.230 | |
| MW1471 | 390.0 | 382.5 | Asf | S | 66.50 | 13.00 | 2.70 | 0.53 | 0.030 | 0.971 | |
| MW1473 | 394.0 | 382.5 | Asf | S | 66.60 | 13.00 | 2.50 | 0.49 | 0.032 | 0.975 | |
| MW1476 | 400.0 | 382.5 | Asf | S | 61.90 | 11.00 | 3.60 | 0.49 | 0.033 | 6.230 | |
| MW1479 | 406.0 | 382.5 | Asf | Sc | 73.50 | 10.00 | 4.80 | 0.43 | 0.029 | 0.303 | 0.21 |
| MW1481 | 410.0 | 382.5 | Asf | S | 56.70 | 15.00 | 7.70 | 0.58 | 0.031 | 0.316 | |
| MW1517 | 337.0 | 380.0 | Ast | S | 45.20 | 12.00 | 13.20 | 0.52 | 0.017 | 8.030 | 0.18 |
| MW1519 | 341.0 | 380.0 | Ast | S | 47.70 | 13.00 | 13.20 | 0.45 | 0.032 | 8.490 | 0.22 |
| MW1521 | 345.0 | 380.0 | Ast | S | 35.70 | 16.00 | 18.50 | 0.64 | 0.031 | 1.150 | 0.18 |
| MW1524 | 351.0 | 380.0 | Ast | S | 47.90 | 11.00 | 17.50 | 0.57 | 0.026 | 0.204 | 0.10 |
| MW1526 | 355.0 | 380.0 | Asf | S | 69.00 | 8.30 | 9.52 | 0.37 | 0.017 | 0.183 | 0.10 |
| MW1527 | 357.0 | 380.0 | Af | S | 45.60 | 13.00 | 19.80 | 0.50 | 0.029 | 0.357 | 0.15 |
| MW1530 | 363.0 | 380.0 | Af | S | 59.10 | 19.00 | 5.87 | 0.61 | 0.010 | 0.559 | 0.28 |
| MW1533 | 369.0 | 380.0 | Asf | S | 62.30 | 13.00 | 9.38 | 0.52 | 0.035 | 0.626 | 0.22 |
| MW1534 | 371.0 | 380.0 | Asf | S | 70.80 | 12.00 | 3.90 | 0.41 | 0.034 | 0.368 | 0.30 |
| MW1536 | 375.0 | 380.0 | Asf | S | 68.90 | 16.00 | 3.10 | 0.48 | 0.010 | 0.559 | 0.18 |
| MW1537 | 377.0 | 380.0 | Asf | S | 69.20 | 15.00 | 1.80 | 0.49 | 0.005 | 0.780 | 0.31 |
| MW1539 | 381.0 | 380.0 | Asf | S | 52.30 | 13.00 | 14.80 | 0.49 | 0.020 | 0.955 | 0.14 |
| MW1542 | 387.0 | 380.0 | Asf | S | 51.70 | 9.70 | 16.10 | 0.41 | 0.030 | 0.796 | 0.37 |
| MW1545 | 393.0 | 380.0 | Asf | S | 63.00 | 11.00 | 5.75 | 0.56 | 0.038 | 1.280 | 1.42 |
| MW1548 | 399.0 | 380.0 | Asf | S | 63.80 | 11.00 | 6.90 | 0.52 | 0.030 | 1.450 | 1.19 |
| MW1586 | 343.0 | 375.0 | Ast | S | 48.60 | 9.10 | 10.20 | 0.33 | 0.011 | 12.600 | 0.23 |
| MW1588 | 347.0 | 375.0 | Ast | S | 47.40 | 11.00 | 12.20 | 0.44 | 0.032 | 8.760 | 0.25 |
| MW1590 | 351.0 | 375.0 | Ast | S | 50.00 | 16.00 | 13.40 | 0.70 | 0.023 | 4.720 | 0.16 |
| MW1592 | 355.0 | 375.0 | Asf | S | 64.00 | 12.00 | 12.30 | 0.51 | 0.018 | 0.225 | 0.11 |
| MW1594 | 359.0 | 375.0 | Af | S | 58.60 | 17.00 | 10.90 | 0.59 | 0.018 | 0.410 | 0.15 |
| MW1596 | 363.0 | 375.0 | Af | S | 60.90 | 15.00 | 6.39 | 0.53 | 0.017 | 0.714 | 0.14 |
| MW1597 | 365.0 | 375.0 | Af | S | 58.60 | 17.00 | 2.80 | 0.55 | 0.027 | 0.517 | 0.30 |
| MW1599 | 369.0 | 375.0 | Asf | S | 64.80 | 17.00 | 1.70 | 0.40 | 0.020 | 0.570 | 0.23 |
| MW1600 | 371.0 | 375.0 | Asf | S | 52.40 | 9.10 | 16.60 | 0.42 | 0.032 | 0.294 | 0.18 |
| MW1603 | 377.0 | 375.0 | Asf | S | 57.70 | 10.00 | 12.40 | 0.42 | 0.023 | 0.513 | 0.16 |
| MW1604 | 379.0 | 375.0 | Asf | S | 38.70 | 8.10 | 24.90 | 0.40 | 0.040 | 0.737 | 0.09 |
| MW1605 | 381.0 | 375.0 | Asf | S | 42.30 | 9.00 | 24.00 | 0.43 | 0.041 | 0.914 | 0.12 |
| MW1608 | 387.0 | 375.0 | Asf | S | 45.60 | 9.30 | 19.20 | 0.45 | 0.032 | 0.708 | 0.13 |
| MW1609 | 389.0 | 375.0 | Asf | S | 59.80 | 13.00 | 3.00 | 0.61 | 0.037 | 0.716 | 1.74 |
| MW1611 | 393.0 | 375.0 | Asf | S | 58.90 | 13.00 | 4.00 | 0.44 | 0.008 | 0.580 | 0.30 |
| MW1614 | 399.0 | 375.0 | Asf | S | 65.60 | 9.90 | 4.00 | 0.52 | 0.020 | 1.880 | 15.10 |
| MW1616 | 403.0 | 375.0 | Asf | S | 47.60 | 9.80 | 13.60 | 0.50 | 0.032 | 5.610 | 0.43 |
| MW1617 | 347.0 | 370.0 | Ast | S | 41.10 | 9.50 | 10.40 | 0.45 | 0.013 | 9.510 | 0.27 |
| MW1619 | 351.0 | 370.0 | Ast | S | 47.40 | 10.00 | 10.00 | 0.48 | 0.028 | 11.200 | 0.01 |
| MW1621 | 355.0 | 370.0 | Asf | S | 54.60 | 8.50 | 9.63 | 0.42 | 0.011 | 9.630 | 0.34 |
| MW1623 | 359.0 | 370.0 | Asf | S | 64.40 | 9.90 | 10.40 | 0.45 | 0.038 | 0.796 | 0.11 |

MT PERCY SECTION 15850N

| Sample | Easting m | RL m | GEO2 | REG2 | $SiO_2$ % | $Al_2O_3$ % | Fe.n % | $TiO_2x$ % | CaO % | MgO % | $Na_2Ox$ % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1625 | 363.0 | 370.0 | Af | S | 58.90 | 17.00 | 4.70 | 0.62 | 0.004 | 0.672 | 0.17 |
| MW1628 | 369.0 | 370.0 | Af | S | 57.40 | 18.00 | 3.10 | 0.68 | 0.015 | 0.570 | 0.17 |
| MW1630 | 373.0 | 370.0 | Af | S | 44.10 | 27.00 | 9.21 | 1.60 | 0.032 | 0.499 | 0.21 |
| MW1632 | 377.0 | 370.0 | Asf | S | 58.30 | 10.00 | 12.70 | 0.40 | 0.026 | 0.178 | 0.19 |
| MW1635 | 383.0 | 370.0 | Asf | S | 57.50 | 10.00 | 10.80 | 0.48 | 0.038 | 3.500 | 8.53 |
| MW1637 | 387.0 | 370.0 | Asf | S | 59.50 | 10.00 | 11.60 | 0.50 | 0.032 | 2.340 | 3.19 |
| MW1640 | 393.0 | 370.0 | Asf | S | 48.50 | 8.10 | 20.90 | 0.38 | 0.047 | 1.460 | 6.78 |
| MW1642 | 397.0 | 370.0 | Asf | S | 39.60 | 7.70 | 27.60 | 0.33 | 0.061 | 0.839 | 0.19 |
| MW1690 | 350.0 | 365.0 | As | S | 52.70 | 7.30 | 8.38 | 0.33 | 0.026 | 15.100 | 0.42 |
| MW1692 | 354.0 | 365.0 | As | S | 54.00 | 9.60 | 8.90 | 0.46 | 0.026 | 9.610 | 0.69 |
| MW1693 | 356.0 | 365.0 | Asf | S | 54.30 | 9.50 | 8.43 | 0.44 | 0.029 | 9.370 | 1.07 |
| MW1695 | 360.0 | 365.0 | Asf | S | 69.86 | 8.80 | 9.25 | 0.38 | 0.010 | 0.750 | 0.15 |
| MW1697 | 364.0 | 365.0 | Af | S | 56.10 | 13.00 | 5.56 | 0.20 | 0.038 | 2.170 | 71.75 |
| MW1700 | 370.0 | 365.0 | Af | S | 83.70 | 6.60 | 1.50 | 0.24 | 0.014 | 0.230 | 0.19 |
| MW1701 | 372.0 | 365.0 | Asf | S | 63.48 | 11.40 | 9.56 | 0.49 | 0.010 | 1.000 | 0.47 |
| MW1703 | 376.0 | 365.0 | Asf | S | 66.20 | 11.00 | 6.35 | 0.55 | 0.024 | 0.972 | 0.42 |
| MW1707 | 384.0 | 365.0 | Asf | S | 55.30 | 11.00 | 12.00 | 0.47 | 0.059 | 1.170 | 27.60 |
| MW1711 | 392.0 | 365.0 | Asf | S | 53.30 | 10.00 | 15.90 | 0.50 | 0.041 | 1.010 | 0.15 |
| MW1714 | 398.0 | 365.0 | Asf | S | 71.00 | 11.00 | 6.93 | 0.52 | 0.030 | 0.962 | 0.20 |
| MW1716 | 402.0 | 365.0 | Asf | S | 61.30 | 10.00 | 14.10 | 0.40 | 0.046 | 1.110 | 1.12 |
| MW1718 | 406.0 | 365.0 | Asf | S | 63.00 | 15.00 | 10.00 | 0.68 | 0.027 | 1.450 | 0.14 |
| MW1721 | 412.0 | 365.0 | Af | S | 68.70 | 17.00 | 5.07 | 0.95 | 0.076 | 1.010 | 5.86 |
| MW1722 | 364.0 | 360.0 | Af | S | 71.60 | 16.00 | 2.70 | 0.54 | 0.029 | 0.680 | 4.00 |
| MW1723 | 365.0 | 357.5 | Af | S | 71.40 | 16.00 | 2.80 | 0.52 | 0.028 | 0.675 | 3.97 |
| MW1728 | 367.0 | 360.0 | Af | S | 79.80 | 17.00 | 2.60 | 0.48 | 0.030 | 0.730 | 4.71 |
| MW1729 | 368.0 | 357.5 | Af | S | 80.00 | 17.00 | 2.60 | 0.49 | 0.030 | 0.730 | 4.77 |
| MW1733 | 370.0 | 357.5 | Af | S | 70.90 | 15.00 | 2.50 | 0.51 | 0.013 | 0.570 | 3.65 |
| MW1734 | 370.0 | 360.0 | Af | S | 65.50 | 16.00 | 5.24 | 0.76 | 0.019 | 0.817 | 2.15 |
| MW1744 | 375.0 | 360.0 | Asf | S | 65.30 | 14.00 | 8.56 | 0.57 | 0.054 | 0.880 | 0.27 |
| MW1745 | 376.0 | 357.5 | Asf | S | 68.70 | 9.90 | 8.95 | 0.48 | 0.031 | 1.390 | 1.20 |
| MW1754 | 380.0 | 360.0 | Asf | S | 70.00 | 9.00 | 9.75 | 0.37 | 2.000 | 11.330 | 0.28 |
| MW1755 | 381.0 | 357.5 | Asf | S | 61.40 | 9.00 | 10.90 | 0.39 | 0.010 | 11.460 | 0.73 |
| MW1758 | 384.0 | 360.0 | Asf | S | 63.30 | 9.20 | 10.70 | 0.46 | 0.045 | 1.380 | 0.55 |
| MW1759 | 385.0 | 357.5 | Asf | S | 66.30 | 9.90 | 8.00 | 0.48 | 0.033 | 1.150 | 0.34 |
| MW1763 | 389.0 | 357.5 | Asf | S | 56.90 | 10.00 | 8.81 | 0.50 | 0.020 | 1.670 | 0.20 |
| MW1764 | 390.0 | 360.0 | Asf | S | 59.80 | 10.00 | 7.63 | 0.46 | 0.010 | 1.720 | 0.23 |
| MW1766 | 392.0 | 360.0 | Asf | S | 60.50 | 10.00 | 10.40 | 0.47 | 0.036 | 0.980 | 0.12 |
| MW1767 | 393.0 | 357.5 | Asf | S | 67.60 | 10.00 | 8.22 | 0.46 | 0.033 | 0.939 | 0.17 |
| MW1839 | 307.5 | 371.0 | As | S | 45.84 | 9.40 | 9.69 | 0.53 | 0.010 | 11.220 | 0.47 |
| MW1840 | 312.5 | 363.0 | As | S | 60.40 | 9.20 | 9.79 | 0.34 | 0.010 | 3.360 | 0.41 |
| MW1841 | 318.5 | 355.0 | As | S | 54.10 | 7.40 | 9.09 | 0.28 | 0.010 | 13.250 | 0.76 |
| MW1866 | 371.0 | 350.0 | Af | S | 59.43 | 13.90 | 7.24 | 0.77 | 0.250 | 1.180 | 2.94 |
| MW1867 | 372.0 | 347.5 | Asf | S | 55.31 | 10.00 | 7.64 | 0.49 | 2.880 | 7.100 | 0.99 |
| MW1870 | 373.0 | 350.0 | Asf | S | 56.43 | 8.00 | 11.30 | 0.39 | 0.590 | 4.960 | 0.44 |
| MW1871 | 374.0 | 347.5 | Asf | S | 54.08 | 7.90 | 10.40 | 0.40 | 0.520 | 6.980 | 0.59 |
| MW1874 | 375.0 | 350.0 | Asf | S | 44.54 | 7.00 | 8.66 | 0.31 | 8.410 | 10.450 | 1.17 |
| MW1875 | 376.0 | 347.5 | Asf | S | 40.49 | 5.60 | 6.60 | 0.26 | 9.670 | 11.380 | 1.23 |
| MW1884 | 380.0 | 350.0 | Asf | S | 40.14 | 5.60 | 7.27 | 0.25 | 5.790 | 15.630 | 0.96 |
| MW1885 | 381.0 | 347.5 | Asf | S | 39.38 | 5.70 | 7.08 | 0.26 | 7.240 | 15.210 | 1.08 |
| MW1894 | 385.0 | 350.0 | Asf | S | 44.30 | 7.80 | 6.66 | 0.31 | 7.080 | 10.400 | 0.84 |
| MW1895 | 386.0 | 347.5 | Asf | S | 34.06 | 5.60 | 6.28 | 0.26 | 14.860 | 10.010 | 0.87 |
| MW1900 | 388.0 | 350.0 | Asf | S | 48.51 | 7.40 | 7.83 | 0.35 | 8.080 | 6.030 | 0.45 |
| MW1901 | 389.0 | 347.5 | Asf | S | 43.11 | 7.10 | 6.21 | 0.33 | 8.330 | 9.150 | 1.14 |
| MW1935 | 388.0 | 347.5 | Asf | S | 51.94 | 9.90 | 6.28 | 0.44 | 5.990 | 5.420 | 0.50 |
| MW1936 | 375.0 | 347.5 | Asf | R | 41.95 | 10.00 | 6.58 | 0.45 | 6.410 | 9.700 | 1.77 |
| MW1937 | 365.0 | 350.0 | Af | S | 69.83 | 15.90 | 2.30 | 0.50 | 0.230 | 0.520 | 6.56 |
| MW1938 | 359.0 | 354.0 | Af | S | 70.25 | 15.90 | 2.60 | 0.47 | 0.020 | 0.420 | 6.08 |

MT PERCY SECTION 15850N

| Sample | As.n ppm | Au.n ppb | Ba.x ppm | Br.n ppm | Ce.n ppm | Co.n ppm | Cr.n ppm | Cs.n ppm | Cu.x ppm | Eu.n ppm | Ga.x ppm | Ge.x ppm | Hf.n ppm | La.n ppm | Lu.n ppm | Mn.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW0001 | 12.0 | 1060 | 496 | 14.0 | 14.0 | 12 | 270 | 3.7 | 57 | 0.25 | 13 | 1 | 2.2 | 10.00 | 0.10 | 126 |
| MW0006 | 35.0 | 1240 | 1072 | 10.0 | 15.0 | 37 | 370 | 3.7 | 56 | 0.65 | 15 | 1 | 2.4 | 11.00 | 0.10 | 256 |
| MW0014 | 120.0 | 1520 | 685 | 10.0 | 14.0 | 96 | 1000 | 6.1 | 110 | 1.00 | 18 | 1 | 2.4 | 16.00 | 0.23 | 195 |
| MW0021 | 97.0 | 1580 | 663 | 10.0 | 19.0 | 31 | 1080 | 2.5 | 84 | 0.79 | 15 | 1 | 2.2 | 14.00 | 0.24 | 238 |
| MW0028 | 42.0 | 410 | 180 | 7.2 | 17.0 | 25 | 1410 | 1.7 | 53 | 0.81 | 45 | 1 | 5.6 | 14.00 | 0.41 | 214 |
| MW0034 | 27.0 | 1600 | 1246 | 12.0 | 16.0 | 20 | 837 | 1.0 | 56 | 0.65 | 22 | 1 | 3.3 | 16.00 | 0.24 | 217 |
| MW0040 | 27.0 | 1310 | 732 | 5.4 | 44.0 | 33 | 1330 | 2.7 | 61 | 1.00 | 24 | 4 | 4.4 | 20.00 | 0.35 | 430 |
| MW0041 | 18.0 | 2210 | 521 | 8.8 | 18.0 | 17 | 838 | 1.3 | 55 | 1.00 | 14 | 1 | 2.9 | 27.00 | 0.25 | 269 |
| MW0048 | 41.0 | 1320 | 436 | 11.0 | 22.0 | 22 | 1350 | 3.5 | 57 | 0.62 | 20 | 2 | 2.7 | 12.00 | 0.23 | 292 |
| MW0052 | 82.0 | 1120 | 343 | 10.0 | 4.5 | 18 | 2020 | 4.7 | 71 | 0.25 | 16 | 2 | 1.5 | 3.00 | 0.10 | 39 |
| MW0107 | 110.0 | 1300 | 158 | 8.8 | 8.5 | 28 | 1280 | 6.9 | 47 | 0.25 | 37 | 1 | 4.0 | 6.50 | 0.21 | 54 |
| MW0115 | 55.0 | 1320 | 503 | 13.0 | 10.0 | 17 | 732 | 2.3 | 65 | 0.25 | 18 | 1 | 2.4 | 7.10 | 0.10 | 130 |
| MW0122 | 340.0 | 320 | 219 | 5.9 | 1.0 | 103 | 1950 | 3.4 | 135 | 0.25 | 9 | 1 | 0.5 | 4.40 | 0.10 | 266 |
| MW0129 | 120.0 | 735 | 135 | 8.2 | 1.0 | 56 | 2500 | 0.5 | 185 | 0.25 | 11 | 1 | 0.5 | 2.30 | 0.10 | 165 |
| MW0135 | 32.0 | 577 | 98 | 8.6 | 6.6 | 17 | 1890 | 1.8 | 73 | 0.25 | 16 | 2 | 1.8 | 4.60 | 0.10 | 133 |
| MW0142 | 226.0 | 460 | 281 | 6.0 | 3.9 | 42 | 2310 | 3.0 | 75 | 0.76 | 9 | 3 | 0.5 | 5.40 | 0.10 | 95 |
| MW0161 | 201.0 | 696 | 401 | 5.4 | 30.0 | 27 | 2670 | 2.1 | 65 | 1.00 | 40 | 1 | 4.6 | 25.00 | 0.47 | 321 |
| MW0167 | 95.0 | 2120 | 817 | 11.0 | 12.0 | 14 | 1510 | 1.7 | 50 | 0.54 | 17 | 1 | 2.0 | 14.00 | 0.10 | 133 |
| MW0173 | 110.0 | 1540 | 401 | 9.1 | 27.0 | 32 | 1300 | 1.0 | 56 | 0.87 | 31 | 1 | 4.3 | 16.00 | 0.41 | 279 |
| MW0179 | 100.0 | 2060 | 435 | 15.0 | 13.0 | 18 | 1110 | 1.4 | 53 | 0.25 | 28 | 2 | 3.1 | 10.00 | 0.24 | 100 |
| MW0181 | 57.0 | 698 | 269 | 9.3 | 20.0 | 51 | 923 | 3.2 | 43 | 0.86 | 71 | 4 | 8.0 | 10.00 | 0.67 | 437 |
| MW0182 | 65.0 | 723 | 308 | 6.3 | 20.0 | 39 | 1020 | 2.6 | 41 | 0.91 | 86 | 4 | 8.2 | 10.00 | 0.71 | 244 |
| MW0183 | 78.0 | 350 | 298 | 4.0 | 10.0 | 70 | 636 | 0.5 | 28 | 0.79 | 98 | 1 | 9.1 | 5.00 | 0.83 | 168 |
| MW0184 | 44.0 | 450 | 289 | 5.8 | 11.0 | 48 | 812 | 2.6 | 26 | 0.94 | 75 | 1 | 7.7 | 10.00 | 0.64 | 430 |
| MW0252 | 29.0 | 554 | 162 | 8.4 | 34.0 | 42 | 500 | 0.5 | 26 | 0.85 | 81 | 1 | 5.3 | 10.00 | 0.47 | 123 |
| MW0258 | 28.0 | 61 | 105 | 2.4 | 2.6 | 68 | 400 | 0.5 | 13 | 1.00 | 132 | 1 | 8.0 | 11.00 | 0.67 | 94 |
| MW0262 | 19.0 | 551 | 149 | 5.7 | 10.5 | 51 | 320 | 0.5 | 32 | 0.84 | 76 | 1 | 4.8 | 12.00 | 0.57 | 186 |
| MW0266 | 29.0 | 150 | 150 | 1.0 | 4.5 | 156 | 400 | 1.5 | 25 | 1.00 | 129 | 1 | 8.4 | 6.50 | 0.76 | 142 |
| MW0270 | 34.0 | 360 | 230 | 2.3 | 2.9 | 118 | 390 | 0.5 | 19 | 0.90 | 124 | 1 | 8.4 | 7.80 | 0.73 | 152 |
| MW0276 | 32.0 | 90 | 203 | 2.1 | 6.7 | 132 | 370 | 0.5 | 14 | 1.10 | 115 | 1 | 7.4 | 8.70 | 0.69 | 140 |
| MW0280 | 57.0 | 110 | 107 | 3.4 | 10.4 | 81 | 430 | 0.5 | 21 | 0.73 | 70 | 1 | 7.2 | 6.30 | 0.76 | 275 |
| MW0285 | 37.0 | 470 | 390 | 8.1 | 16.0 | 77 | 519 | 2.0 | 31 | 1.00 | 107 | 1 | 7.6 | 12.00 | 0.64 | 214 |
| MW0292 | 73.0 | 150 | 293 | 5.1 | 6.9 | 87 | 927 | 2.6 | 30 | 0.92 | 71 | 1 | 7.1 | 10.00 | 0.60 | 192 |
| MW0399 | 394.0 | 380 | 120 | 24.0 | 7.5 | 30 | 1960 | 1.4 | 72 | 0.25 | 45 | 4 | 4.8 | 3.30 | 0.26 | 123 |
| MW0401 | 160.0 | 260 | 168 | 25.0 | 7.2 | 39 | 1320 | 0.5 | 50 | 0.69 | 77 | 2 | 6.1 | 4.60 | 0.43 | 123 |
| MW0407 | 71.0 | 380 | 88 | 10.0 | 11.0 | 75 | 589 | 1.7 | 72 | 0.25 | 58 | 1 | 7.3 | 4.10 | 0.41 | 1052 |
| MW0413 | 89.0 | 420 | 98 | 4.6 | 4.9 | 61 | 567 | 0.5 | 35 | 0.67 | 56 | 1 | 6.8 | 3.90 | 0.47 | 607 |
| MW0417 | 51.0 | 621 | 73 | 3.8 | 6.5 | 43 | 590 | 0.5 | 28 | 0.59 | 70 | 1 | 5.8 | 3.80 | 0.63 | 183 |
| MW0421 | 41.0 | 120 | 118 | 4.3 | 4.5 | 79 | 480 | 0.5 | 15 | 0.91 | 93 | 1 | 8.3 | 6.50 | 0.71 | 178 |
| MW0426 | 59.0 | 200 | 139 | 2.6 | 7.5 | 56 | 520 | 0.5 | 20 | 1.10 | 76 | 1 | 7.8 | 10.00 | 0.66 | 253 |
| MW0431 | 54.0 | 230 | 358 | 3.4 | 4.8 | 60 | 450 | 1.7 | 12 | 0.69 | 78 | 3 | 7.4 | 3.60 | 0.59 | 284 |
| MW0435 | 65.0 | 180 | 94 | 5.2 | 10.5 | 65 | 470 | 0.5 | 11 | 1.10 | 67 | 2 | 8.4 | 9.00 | 0.80 | 399 |
| MW0440 | 51.0 | 614 | 91 | 4.9 | 18.0 | 52 | 450 | 0.5 | 34 | 1.00 | 60 | 1 | 6.4 | 10.00 | 0.47 | 382 |
| MW0445 | 46.0 | 190 | 131 | 4.1 | 28.0 | 73 | 390 | 1.6 | 25 | 0.81 | 70 | 1 | 7.0 | 5.40 | 0.51 | 218 |
| MW0450 | 62.0 | 450 | 86 | 9.3 | 57.0 | 50 | 370 | 0.5 | 46 | 1.30 | 74 | 1 | 8.0 | 8.10 | 0.62 | 365 |
| MW0531 | 160.0 | 240 | 154 | 17.0 | 1.0 | 23 | 5350 | 18.0 | 105 | 0.25 | 29 | 7 | 2.4 | 1.90 | 0.10 | 50 |
| MW0537 | 13.0 | 100 | 142 | 7.1 | 3.0 | 5 | 3930 | 12.0 | 11 | 0.25 | 16 | 6 | 1.2 | 1.30 | 0.10 | 20 |
| MW0541 | 5.2 | 53 | 114 | 6.6 | 1.0 | 6 | 3590 | 15.0 | 10 | 0.25 | 17 | 5 | 0.5 | 0.25 | 0.10 | 34 |
| MW0545 | 58.0 | 340 | 154 | 14.0 | 3.5 | 10 | 3660 | 10.0 | 24 | 0.25 | 27 | 4 | 2.2 | 1.90 | 0.10 | 35 |
| MW0549 | 49.0 | 74 | 66 | 10.0 | 4.3 | 8 | 2990 | 2.0 | 43 | 0.25 | 19 | 4 | 1.7 | 0.82 | 0.21 | 38 |
| MW0553 | 130.0 | 58 | 228 | 15.0 | 2.4 | 13 | 3110 | 8.0 | 35 | 0.25 | 32 | 2 | 2.4 | 1.20 | 0.22 | 27 |
| MW0559 | 57.0 | 64 | 187 | 9.2 | 2.1 | 5 | 3810 | 10.0 | 13 | 0.25 | 16 | 6 | 0.5 | 2.40 | 0.10 | 11 |
| MW0564 | 212.0 | 170 | 104 | 33.0 | 1.0 | 8 | 2430 | 2.1 | 44 | 0.25 | 16 | 3 | 2.2 | 1.30 | 0.10 | 15 |
| MW0565 | 180.0 | 24 | 133 | 28.0 | 1.0 | 5 | 2430 | 3.1 | 41 | 0.25 | 15 | 2 | 1.5 | 1.10 | 0.10 | 4 |
| MW0566 | 150.0 | 26 | 589 | 17.0 | 3.7 | 5 | 1380 | 4.7 | 51 | 0.25 | 27 | 2 | 4.0 | 2.80 | 0.10 | 13 |
| MW0567 | 35.0 | 54 | 689 | 28.0 | 5.5 | 6 | 1860 | 8.7 | 33 | 0.25 | 30 | 3 | 3.8 | 2.90 | 0.10 | 50 |
| MW0568 | 322.0 | 45 | 487 | 19.0 | 3.9 | 5 | 3910 | 7.9 | 53 | 0.25 | 17 | 3 | 1.8 | 1.00 | 0.10 | 17 |
| MW0569 | 246.0 | 35 | 353 | 30.0 | 3.8 | 10 | 2150 | 8.4 | 36 | 0.25 | 28 | 5 | 3.5 | 1.60 | 0.10 | 34 |
| MW0570 | 600.0 | 76 | 185 | 41.0 | 2.4 | 14 | 3590 | 5.4 | 56 | 0.25 | 38 | 3 | 3.2 | 1.70 | 0.10 | 29 |
| MW0576 | 77.0 | 16 | 137 | 40.0 | 2.8 | 21 | 2510 | 0.5 | 52 | 0.25 | 55 | 2 | 5.5 | 1.80 | 0.24 | 130 |
| MW0701 | 81.0 | 160 | 429 | 10.0 | 4.0 | 44 | 2150 | 1.9 | 52 | 0.25 | 24 | 1 | 2.6 | 3.70 | 0.10 | 101 |
| MW0706 | 46.0 | 1600 | 7 | 8.6 | 4.4 | 49 | 3660 | 2.3 | 77 | 0.25 | 30 | 2 | 2.1 | 2.60 | 0.25 | 236 |
| MW0710 | 55.0 | 44 | 82 | 15.0 | 8.8 | 70 | 3820 | 1.9 | 63 | 0.57 | 27 | 1 | 2.7 | 5.50 | 0.10 | 198 |
| MW0714 | 19.0 | 230 | 27 | 5.9 | 10.8 | 49 | 2870 | 1.8 | 64 | 0.64 | 15 | 1 | 0.5 | 7.20 | 0.23 | 84 |
| MW0720 | 36.0 | 9 | 30 | 22.0 | 1.0 | 22 | 5230 | 0.5 | 72 | 0.25 | 27 | 3 | 2.0 | 0.84 | 0.21 | 158 |
| MW0724 | 19.0 | 62 | 27 | 23.0 | 7.0 | 28 | 2990 | 1.3 | 29 | 0.25 | 20 | 2 | 2.4 | 4.00 | 0.29 | 37 |
| MW0728 | 36.0 | 11 | 25 | 27.0 | 5.9 | 19 | 4730 | 1.6 | 58 | 0.25 | 29 | 2 | 2.8 | 4.00 | 0.10 | 59 |
| MW0734 | 64.0 | 28 | 41 | 24.0 | 1.0 | 15 | 4070 | 2.3 | 73 | 0.25 | 35 | 2 | 3.2 | 0.90 | 0.10 | 38 |

MT PERCY SECTION 15850N

| Sample | As.n ppm | Au.n ppb | Ba.x ppm | Br.n ppm | Ce.n ppm | Co.n ppm | Cr.n ppm | Cs.n ppm | Cu.x ppm | Eu.n ppm | Ga.x ppm | Ge.x ppm | Hf.n ppm | La.n ppm | Lu.n ppm | Mn.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW0741 | 305.0 | 38 | 344 | 21.0 | 3.6 | 12 | 2330 | 6.2 | 55 | 0.25 | 29 | 5 | 3.6 | 1.70 | 0.10 | 26 |
| MW0746 | 170.0 | 39 | 1003 | 20.0 | 5.8 | 5 | 1100 | 5.0 | 48 | 0.25 | 29 | 4 | 3.9 | 3.80 | 0.10 | 8 |
| MW0752 | 65.0 | 41 | 379 | 20.0 | 3.7 | 8 | 2740 | 3.5 | 24 | 0.25 | 21 | 3 | 2.3 | 3.00 | 0.10 | 32 |
| MW0758 | 46.0 | 160 | 233 | 20.0 | 3.8 | 8 | 4260 | 6.9 | 28 | 0.25 | 22 | 5 | 2.0 | 3.10 | 0.20 | 22 |
| MW0762 | 22.0 | 41 | 205 | 27.0 | 2.9 | 7 | 3300 | 5.6 | 25 | 0.25 | 22 | 4 | 1.7 | 2.20 | 0.31 | 16 |
| MW0766 | 8.6 | 360 | 73 | 6.7 | 2.1 | 3 | 3460 | 3.6 | 1 | 0.25 | 15 | 4 | 0.5 | 0.25 | 0.21 | 5 |
| MW0770 | 7.3 | 83 | 108 | 4.2 | 1.0 | 4 | 3800 | 9.1 | 10 | 0.25 | 15 | 4 | 0.5 | 0.25 | 0.10 | 11 |
| MW0774 | 24.0 | 3 | 212 | 46.0 | 3.6 | 27 | 5350 | 2.1 | 121 | 0.25 | 27 | 1 | 2.1 | 2.20 | 0.22 | 314 |
| MW0780 | 190.0 | 170 | 138 | 25.0 | 3.4 | 22 | 5700 | 18.0 | 122 | 0.25 | 23 | 7 | 1.8 | 1.90 | 0.10 | 57 |
| MW0787 | 150.0 | 96 | 81 | 51.0 | 2.4 | 26 | 5200 | 7.0 | 147 | 0.25 | 27 | 4 | 2.3 | 1.60 | 0.10 | 13 |
| MW0794 | 86.0 | 57 | 66 | 64.0 | 1.0 | 21 | 4540 | 3.8 | 108 | 0.25 | 27 | 6 | 2.3 | 1.30 | 0.10 | 75 |
| MW0800 | 49.0 | 45 | 94 | 54.0 | 1.0 | 22 | 5080 | 0.5 | 122 | 0.25 | 23 | 5 | 1.5 | 0.91 | 0.10 | 10 |
| MW0807 | 110.0 | 58 | 133 | 40.0 | 5.3 | 34 | 3680 | 11.0 | 148 | 0.25 | 19 | 4 | 1.8 | 1.90 | 0.10 | 37 |
| MW0814 | 359.0 | 29 | 225 | 20.0 | 7.4 | 175 | 2990 | 7.4 | 119 | 0.70 | 8 | 1 | 0.5 | 3.40 | 0.10 | 462 |
| MW0822 | 92.0 | 56 | 863 | 17.0 | 5.5 | 47 | 541 | 11.0 | 32 | 0.25 | 22 | 4 | 3.1 | 3.20 | 0.10 | 73 |
| MW0954 | 28.0 | 3 | 22 | 20.0 | 3.6 | 216 | 4430 | 1.9 | 76 | 0.25 | 22 | 1 | 1.6 | 1.40 | 0.10 | 972 |
| MW0959 | 18.0 | 3 | 99 | 24.0 | 6.8 | 197 | 4610 | 0.5 | 111 | 0.51 | 20 | 3 | 1.3 | 3.00 | 0.26 | 962 |
| MW0964 | 32.0 | 18 | 43 | 26.0 | 2.1 | 43 | 4020 | 2.2 | 116 | 0.25 | 25 | 4 | 2.1 | 1.50 | 0.10 | 75 |
| MW0968 | 38.0 | 17 | 74 | 22.0 | 2.5 | 26 | 3750 | 1.2 | 105 | 0.25 | 31 | 3 | 2.4 | 1.40 | 0.24 | 131 |
| MW0972 | 43.0 | 18 | 83 | 27.0 | 1.0 | 14 | 3290 | 0.5 | 93 | 0.25 | 37 | 3 | 2.4 | 1.30 | 0.10 | 49 |
| MW0978 | 58.0 | 16 | 23 | 24.0 | 1.0 | 10 | 3730 | 1.4 | 66 | 0.25 | 23 | 3 | 1.7 | 0.78 | 0.10 | 14 |
| MW0984 | 840.0 | 400 | 306 | 25.0 | 4.7 | 30 | 3060 | 4.4 | 150 | 0.25 | 18 | 3 | 2.7 | 3.30 | 0.10 | 8 |
| MW0990 | 33.0 | 69 | 1716 | 10.0 | 9.5 | 2 | 460 | 4.9 | 17 | 0.25 | 28 | 2 | 4.7 | 5.60 | 0.10 | 2 |
| MW0996 | 31.0 | 25 | 231 | 30.0 | 4.0 | 3 | 4150 | 6.1 | 17 | 0.25 | 12 | 4 | 0.5 | 3.10 | 0.10 | 8 |
| MW1002 | 15.0 | 23 | 246 | 32.0 | 1.0 | 3 | 5140 | 4.1 | 28 | 0.25 | 10 | 4 | 0.5 | 0.68 | 0.10 | 6 |
| MW1006 | 5.4 | 21 | 142 | 10.0 | 3.7 | 4 | 2920 | 4.7 | 4 | 0.25 | 17 | 2 | 1.5 | 1.20 | 0.33 | 2 |
| MW1010 | 2.9 | 67 | 60 | 7.7 | 1.0 | 2 | 3390 | 3.7 | 1 | 0.25 | 15 | 5 | 1.0 | 0.25 | 0.20 | 1 |
| MW1013 | 12.0 | 66 | 168 | 8.4 | 1.0 | 3 | 3710 | 11.0 | 7 | 0.25 | 16 | 5 | 1.3 | 0.61 | 0.10 | 7 |
| MW1018 | 16.0 | 360 | 214 | 18.0 | 1.0 | 5 | 4300 | 12.0 | 9 | 0.25 | 16 | 6 | 1.1 | 1.10 | 0.10 | 9 |
| MW1022 | 46.0 | 230 | 286 | 16.0 | 1.0 | 8 | 4610 | 15.0 | 23 | 0.25 | 17 | 8 | 0.5 | 1.40 | 0.10 | 22 |
| MW1026 | 18.0 | 44 | 58 | 27.0 | 1.0 | 5 | 3650 | 8.1 | 25 | 0.25 | 13 | 3 | 1.1 | 0.25 | 0.10 | 22 |
| MW1032 | 170.0 | 64 | 30 | 41.0 | 1.0 | 16 | 4780 | 6.0 | 108 | 0.25 | 26 | 6 | 2.1 | 0.64 | 0.10 | 12 |
| MW1038 | 545.0 | 130 | 4 | 21.0 | 1.0 | 22 | 4930 | 1.9 | 249 | 0.25 | 15 | 5 | 0.5 | 0.74 | 0.24 | 19 |
| MW1044 | 46.0 | 28 | 17 | 36.0 | 1.0 | 24 | 4260 | 0.5 | 206 | 0.25 | 16 | 2 | 1.3 | 0.64 | 0.10 | 11 |
| MW1051 | 40.0 | 24 | 121 | 34.0 | 1.0 | 13 | 3240 | 10.0 | 62 | 0.25 | 15 | 4 | 1.1 | 0.77 | 0.10 | 7 |
| MW1102 | 25.0 | 3 | 11 | 18.0 | 1.0 | 65 | 4690 | 0.5 | 103 | 0.25 | 26 | 1 | 2.1 | 0.79 | 0.10 | 220 |
| MW1106 | 18.0 | 3 | 42 | 15.0 | 2.3 | 103 | 5520 | 0.5 | 116 | 0.25 | 24 | 2 | 1.3 | 1.60 | 0.31 | 317 |
| MW1109 | 41.0 | 13 | 12 | 40.0 | 1.0 | 46 | 10000 | 2.3 | 127 | 0.25 | 32 | 2 | 2.2 | 1.80 | 0.25 | 71 |
| MW1113 | 42.0 | 15 | 26 | 33.0 | 1.0 | 21 | 5690 | 2.0 | 110 | 0.25 | 28 | 3 | 2.5 | 1.20 | 0.10 | 66 |
| MW1116 | 37.0 | 13 | 21 | 24.0 | 2.1 | 11 | 3350 | 1.5 | 63 | 0.25 | 23 | 2 | 1.6 | 1.20 | 0.10 | 11 |
| MW1118 | 622.0 | 78 | 54 | 27.0 | 3.5 | 25 | 3460 | 2.0 | 113 | 0.25 | 16 | 3 | 1.5 | 2.10 | 0.10 | 30 |
| MW1120 | 20.0 | 420 | 780 | 8.1 | 4.4 | 2 | 1680 | 4.1 | 24 | 0.25 | 22 | 3 | 3.9 | 2.00 | 0.10 | 12 |
| MW1122 | 15.0 | 86 | 1326 | 13.0 | 4.5 | 2 | 420 | 5.4 | 13 | 0.25 | 29 | 3 | 4.7 | 2.30 | 0.10 | 3 |
| MW1125 | 37.0 | 32 | 460 | 13.0 | 4.4 | 3 | 3970 | 6.7 | 23 | 0.25 | 12 | 4 | 0.5 | 3.20 | 0.10 | 2 |
| MW1128 | 6.2 | 230 | 150 | 8.1 | 3.0 | 5 | 5130 | 1.8 | 1 | 0.25 | 13 | 3 | 1.4 | 0.50 | 0.10 | 7 |
| MW1130 | 5.9 | 58 | 121 | 15.0 | 3.0 | 3 | 3230 | 3.6 | 9 | 0.25 | 17 | 2 | 1.5 | 0.74 | 0.27 | 9 |
| MW1133 | 24.0 | 490 | 125 | 23.0 | 1.0 | 4 | 3930 | 10.0 | 14 | 0.25 | 18 | 5 | 1.4 | 1.10 | 0.22 | 13 |
| MW1136 | 4.9 | 390 | 215 | 28.0 | 1.0 | 2 | 3820 | 11.0 | 19 | 0.25 | 14 | 5 | 0.5 | 0.62 | 0.10 | 12 |
| MW1138 | 6.6 | 78 | 396 | 10.0 | 1.0 | 4 | 7120 | 19.0 | 8 | 0.25 | 21 | 8 | 0.5 | 0.25 | 0.10 | 8 |
| MW1140 | 14.0 | 160 | 112 | 15.0 | 2.4 | 4 | 2750 | 4.1 | 17 | 0.25 | 9 | 4 | 1.1 | 0.25 | 0.10 | 24 |
| MW1143 | 45.0 | 55 | 31 | 30.0 | 1.0 | 11 | 4530 | 6.5 | 59 | 0.25 | 23 | 6 | 2.2 | 0.51 | 0.10 | 11 |
| MW1146 | 37.0 | 23 | 187 | 24.0 | 1.0 | 9 | 4480 | 1.5 | 48 | 0.25 | 20 | 3 | 1.7 | 0.25 | 0.26 | 1 |
| MW1149 | 51.0 | 18 | 31 | 22.0 | 1.0 | 46 | 4040 | 1.8 | 136 | 0.25 | 13 | 1 | 0.5 | 0.91 | 0.10 | 12 |
| MW1193 | 18.0 | 3 | 48 | 10.0 | 3.8 | 104 | 2970 | 0.5 | 99 | 0.25 | 11 | 1 | 1.2 | 2.20 | 0.30 | 563 |
| MW1195 | 7.2 | 3 | 17 | 12.0 | 3.2 | 60 | 3160 | 0.5 | 54 | 0.25 | 13 | 1 | 1.0 | 2.40 | 0.10 | 201 |
| MW1200 | 16.0 | 16 | 6 | 24.0 | 1.0 | 26 | 9620 | 2.4 | 106 | 0.57 | 27 | 1 | 2.4 | 0.80 | 0.29 | 49 |
| MW1204 | 29.0 | 27 | 28 | 24.0 | 1.0 | 85 | 5760 | 2.0 | 140 | 0.62 | 24 | 1 | 1.7 | 1.80 | 0.22 | 299 |
| MW1207 | 130.0 | 3 | 38 | 13.0 | 5.4 | 35 | 3310 | 0.5 | 123 | 0.25 | 11 | 2 | 1.2 | 2.50 | 0.30 | 104 |
| MW1210 | 140.0 | 44200 | 494 | 12.0 | 3.7 | 30 | 822 | 3.3 | 59 | 0.25 | 15 | 1 | 2.5 | 2.90 | 0.10 | 27 |
| MW1213 | 150.0 | 682 | 70 | 3.9 | 1.0 | 2 | 200 | 0.5 | 21 | 0.25 | 2 | 1 | 0.5 | 0.69 | 0.10 | 27 |
| MW1216 | 88.0 | 2420 | 309 | 16.0 | 9.2 | 3 | 2750 | 3.0 | 44 | 0.25 | 10 | 1 | 0.5 | 10.00 | 0.10 | 26 |
| MW1219 | 37.0 | 8340 | 357 | 26.0 | 6.8 | 4 | 4790 | 8.5 | 45 | 0.25 | 16 | 4 | 0.5 | 7.10 | 0.10 | 14 |
| MW1223 | 7.2 | 25 | 138 | 9.5 | 1.0 | 3 | 3270 | 5.1 | 9 | 0.25 | 19 | 2 | 1.6 | 0.57 | 0.21 | 6 |
| MW1276 | 7.0 | 3 | 18 | 16.0 | 1.0 | 26 | 4290 | 1.0 | 61 | 0.25 | 16 | 4 | 1.3 | 2.30 | 0.29 | 98 |
| MW1277 | 10.0 | 3 | 68 | 18.0 | 1.0 | 30 | 6870 | 2.3 | 93 | 0.59 | 18 | 2 | 1.2 | 1.50 | 0.34 | 49 |
| MW1281 | 12.0 | 3 | 5 | 17.0 | 1.0 | 42 | 3330 | 2.4 | 85 | 0.54 | 22 | 3 | 1.5 | 1.00 | 0.25 | 21 |
| MW1283 | 10.0 | 3 | 4 | 16.0 | 1.0 | 27 | 9630 | 2.0 | 66 | 0.25 | 22 | 1 | 1.4 | 1.00 | 0.33 | 11 |

MT PERCY SECTION 15850N

| Sample | As.n ppm | Au.n ppb | Ba.x ppm | Br.n ppm | Ce.n ppm | Co.n ppm | Cr.n ppm | Cs.n ppm | Cu.x ppm | Eu.n ppm | Ga.x ppm | Ge.x ppm | Hf.n ppm | La.n ppm | Lu.n ppm | Mn.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1285 | 11.0 | 3 | 42 | 13.0 | 1.0 | 38 | 3260 | 0.5 | 74 | 0.25 | 17 | 2 | 0.5 | 1.10 | 0.10 | 31 |
| MW1287 | 26.0 | 100 | 228 | 16.0 | 3.3 | 14 | 2140 | 2.2 | 87 | 0.25 | 16 | 4 | 1.4 | 1.00 | 0.10 | 46 |
| MW1288 | 78.0 | 52 | 259 | 7.1 | 1.0 | 12 | 2920 | 4.2 | 43 | 0.25 | 17 | 2 | 1.2 | 0.76 | 0.10 | 21 |
| MW1290 | 80.0 | 43 | 1420 | 7.4 | 3.5 | 13 | 400 | 6.0 | 35 | 0.25 | 27 | 1 | 4.0 | 1.70 | 0.10 | 12 |
| MW1292 | 60.0 | 410 | 1547 | 6.2 | 5.6 | 8 | 330 | 5.4 | 40 | 0.25 | 29 | 3 | 4.1 | 2.00 | 0.10 | 12 |
| MW1294 | 516.0 | 1370 | 302 | 14.0 | 7.2 | 36 | 3260 | 2.7 | 125 | 0.25 | 11 | 1 | 0.5 | 1.20 | 0.10 | 66 |
| MW1297 | 258.0 | 7100 | 454 | 19.0 | 3.4 | 11 | 2130 | 6.1 | 76 | 0.25 | 17 | 2 | 2.3 | 1.50 | 0.10 | 17 |
| MW1300 | 316.0 | 450 | 95 | 12.0 | 1.0 | 34 | 2730 | 7.1 | 175 | 0.55 | 9 | 5 | 0.5 | 2.10 | 0.10 | 67 |
| MW1302 | 98.0 | 130 | 133 | 14.0 | 1.0 | 5 | 4700 | 13.0 | 82 | 0.25 | 18 | 5 | 0.5 | 0.60 | 0.26 | 18 |
| MW1305 | 140.0 | 7330 | 94 | 24.0 | 1.0 | 29 | 3560 | 10.0 | 108 | 0.25 | 11 | 9 | 1.1 | 1.10 | 0.10 | 43 |
| MW1307 | 34.0 | 961 | 195 | 31.0 | 18.0 | 2 | 3580 | 7.5 | 70 | 0.25 | 11 | 7 | 0.5 | 20.00 | 0.10 | 9 |
| MW1309 | 12.0 | 54 | 140 | 11.0 | 2.6 | 3 | 4010 | 11.0 | 25 | 0.25 | 15 | 8 | 0.5 | 1.40 | 0.10 | 6 |
| MW1312 | 935.0 | 508 | 76 | 21.0 | 10.0 | 103 | 2790 | 4.3 | 192 | 0.54 | 6 | 5 | 0.5 | 6.10 | 0.10 | 1362 |
| MW1315 | 397.0 | 110 | 98 | 16.0 | 10.0 | 117 | 2830 | 5.7 | 267 | 0.64 | 8 | 3 | 0.5 | 5.10 | 0.10 | 1016 |
| MW1318 | 41.0 | 717 | 760 | 16.0 | 32.0 | 31 | 350 | 11.0 | 129 | 0.79 | 27 | 1 | 4.4 | 21.00 | 0.21 | 141 |
| MW1321 | 53.0 | 210 | 1288 | 24.0 | 36.0 | 22 | 200 | 10.0 | 58 | 0.81 | 27 | 4 | 4.7 | 23.00 | 0.22 | 78 |
| MW1449 | 13.0 | 3 | 40 | 19.0 | 2.3 | 36 | 5530 | 1.3 | 106 | 0.25 | 22 | 1 | 1.4 | 1.40 | 0.28 | 68 |
| MW1452 | 423.0 | 130 | 106 | 10.0 | 5.7 | 77 | 2480 | 1.3 | 98 | 0.63 | 6 | 1 | 0.5 | 3.50 | 0.10 | 171 |
| MW1455 | 259.0 | 1260 | 373 | 12.0 | 5.6 | 34 | 2400 | 4.1 | 169 | 0.66 | 11 | 2 | 1.4 | 4.20 | 0.21 | 113 |
| MW1457 | 76.0 | 3180 | 1026 | 14.0 | 9.2 | 3 | 290 | 4.1 | 55 | 0.25 | 26 | 1 | 3.7 | 7.30 | 0.10 | 1 |
| MW1460 | 211.0 | 2150 | 584 | 18.0 | 12.0 | 14 | 3380 | 8.0 | 143 | 0.25 | 11 | 2 | 1.5 | 11.00 | 0.10 | 34 |
| MW1461 | 67.0 | 3230 | 567 | 19.0 | 160.0 | 4 | 3940 | 4.1 | 59 | 0.25 | 13 | 1 | 1.1 | 132.00 | 0.10 | 4 |
| MW1463 | 27.0 | 200 | 231 | 15.0 | 2.6 | 5 | 4480 | 6.1 | 32 | 0.25 | 14 | 4 | 0.5 | 2.10 | 0.10 | 11 |
| MW1466 | 20.0 | 644 | 159 | 9.4 | 5.1 | 6 | 3660 | 8.3 | 34 | 0.25 | 15 | 4 | 0.5 | 3.70 | 0.10 | 20 |
| MW1468 | 98.0 | 39 | 119 | 19.0 | 22.0 | 7 | 4000 | 5.6 | 127 | 0.25 | 10 | 3 | 0.5 | 12.00 | 0.10 | 24 |
| MW1470 | 21.0 | 1020 | 235 | 13.0 | 6.2 | 4 | 4170 | 10.0 | 33 | 0.25 | 15 | 5 | 0.5 | 4.90 | 0.10 | 11 |
| MW1471 | 42.0 | 260 | 255 | 13.0 | 3.8 | 4 | 3790 | 10.0 | 66 | 0.25 | 13 | 5 | 0.5 | 1.80 | 0.10 | 13 |
| MW1473 | 45.0 | 260 | 248 | 18.0 | 5.5 | 6 | 3410 | 9.0 | 55 | 0.25 | 13 | 5 | 1.0 | 3.70 | 0.10 | 10 |
| MW1476 | 34.0 | 71 | 48 | 19.0 | 1.0 | 34 | 3840 | 4.5 | 95 | 0.25 | 11 | 5 | 0.5 | 0.85 | 0.10 | 17 |
| MW1479 | 110.0 | 87 | 18 | 11.0 | 1.0 | 8 | 4330 | 0.5 | 202 | 0.25 | 11 | 3 | 0.5 | 1.00 | 0.10 | 22 |
| MW1481 | 110.0 | 18 | 107 | 27.0 | 1.0 | 35 | 4320 | 4.5 | 209 | 0.25 | 13 | 5 | 1.1 | 1.50 | 0.10 | 87 |
| MW1517 | 11.0 | 3 | 9 | 9.5 | 3.5 | 72 | 3800 | 1.1 | 85 | 0.73 | 13 | 2 | 0.5 | 4.40 | 0.21 | 462 |
| MW1519 | 19.0 | 3 | 68 | 10.0 | 3.1 | 75 | 3930 | 0.5 | 88 | 0.76 | 14 | 1 | 1.2 | 3.80 | 0.33 | 376 |
| MW1521 | 30.0 | 3 | 6 | 18.0 | 2.8 | 48 | 5330 | 1.5 | 142 | 0.25 | 21 | 1 | 1.1 | 2.20 | 0.23 | 215 |
| MW1524 | 43.0 | 3 | 16 | 12.0 | 1.0 | 49 | 3540 | 1.0 | 90 | 0.25 | 14 | 1 | 1.2 | 1.40 | 0.10 | 168 |
| MW1526 | 140.0 | 16 | 57 | 6.4 | 4.1 | 58 | 2570 | 0.5 | 96 | 0.25 | 9 | 1 | 0.5 | 2.00 | 0.10 | 423 |
| MW1527 | 555.0 | 795 | 606 | 13.0 | 19.0 | 51 | 1530 | 4.6 | 278 | 1.30 | 16 | 2 | 2.4 | 8.30 | 0.10 | 205 |
| MW1530 | 82.0 | 2270 | 1182 | 14.0 | 12.0 | 5 | 370 | 5.2 | 63 | 0.25 | 26 | 2 | 3.7 | 11.00 | 0.10 | 9 |
| MW1533 | 160.0 | 1450 | 483 | 13.0 | 10.0 | 19 | 3260 | 5.6 | 121 | 0.25 | 15 | 1 | 1.5 | 5.80 | 0.10 | 48 |
| MW1534 | 74.0 | 400 | 127 | 10.0 | 15.0 | 5 | 3540 | 3.5 | 93 | 0.25 | 10 | 2 | 0.5 | 11.00 | 0.10 | 22 |
| MW1536 | 88.0 | 3 | 114 | 9.5 | 7.3 | 5 | 3470 | 5.8 | 133 | 0.25 | 13 | 3 | 1.3 | 2.70 | 0.10 | 3 |
| MW1537 | 25.0 | 140 | 181 | 14.0 | 26.0 | 4 | 3400 | 5.7 | 55 | 0.25 | 13 | 4 | 1.3 | 20.00 | 0.10 | 8 |
| MW1539 | 454.0 | 140 | 80 | 11.0 | 10.0 | 115 | 3390 | 8.0 | 195 | 0.71 | 13 | 6 | 0.5 | 5.80 | 0.10 | 261 |
| MW1542 | 394.0 | 150 | 120 | 12.0 | 8.7 | 130 | 3230 | 7.0 | 209 | 0.75 | 10 | 3 | 0.5 | 5.00 | 0.10 | 838 |
| MW1545 | 64.0 | 280 | 212 | 20.0 | 5.6 | 16 | 3230 | 6.7 | 79 | 0.25 | 16 | 5 | 1.6 | 4.40 | 0.10 | 54 |
| MW1548 | 150.0 | 2090 | 217 | 18.0 | 5.6 | 33 | 4020 | 8.3 | 165 | 0.25 | 12 | 6 | 0.5 | 3.10 | 0.10 | 95 |
| MW1586 | 10.0 | 12 | 1 | 11.0 | 2.7 | 94 | 3610 | 0.5 | 65 | 0.25 | 12 | 2 | 0.5 | 2.80 | 0.10 | 139 |
| MW1588 | 11.0 | 24 | 12 | 8.5 | 2.3 | 72 | 3830 | 0.5 | 106 | 0.67 | 14 | 1 | 0.5 | 3.10 | 0.35 | 151 |
| MW1590 | 18.0 | 3 | 18 | 14.0 | 3.7 | 57 | 4610 | 1.8 | 102 | 0.56 | 19 | 1 | 1.6 | 3.10 | 0.23 | 123 |
| MW1592 | 120.0 | 14 | 51 | 7.1 | 5.0 | 100 | 3800 | 0.5 | 120 | 0.74 | 14 | 1 | 0.5 | 2.30 | 0.25 | 525 |
| MW1594 | 180.0 | 260 | 358 | 5.3 | 31.0 | 131 | 1690 | 2.9 | 150 | 0.87 | 24 | 3 | 3.3 | 4.70 | 0.10 | 883 |
| MW1596 | 242.0 | 644 | 1097 | 6.9 | 89.0 | 62 | 1020 | 3.8 | 233 | 0.25 | 23 | 1 | 3.3 | 49.00 | 0.10 | 189 |
| MW1597 | 62.0 | 3 | 1061 | 12.0 | 218.0 | 7 | 450 | 2.7 | 98 | 1.40 | 24 | 2 | 5.4 | 202.00 | 0.10 | 26 |
| MW1599 | 61.0 | 290 | 429 | 7.9 | 12.0 | 7 | 3040 | 4.7 | 61 | 0.25 | 9 | 2 | 0.5 | 7.60 | 0.10 | 14 |
| MW1600 | 430.0 | 390 | 59 | 15.0 | 10.9 | 100 | 3810 | 2.0 | 367 | 0.76 | 10 | 2 | 0.5 | 4.70 | 0.26 | 569 |
| MW1603 | 360.0 | 1560 | 137 | 10.0 | 4.9 | 135 | 3410 | 5.7 | 522 | 0.83 | 10 | 3 | 0.5 | 6.10 | 0.10 | 433 |
| MW1604 | 585.0 | 330 | 88 | 12.0 | 16.0 | 137 | 3160 | 6.7 | 238 | 1.10 | 10 | 4 | 0.5 | 5.70 | 0.42 | 718 |
| MW1605 | 365.0 | 2010 | 114 | 9.0 | 12.0 | 227 | 2850 | 10.0 | 110 | 0.83 | 9 | 1 | 0.5 | 6.50 | 0.10 | 1228 |
| MW1608 | 433.0 | 230 | 142 | 8.8 | 11.0 | 161 | 3110 | 10.0 | 185 | 0.79 | 13 | 6 | 0.5 | 5.30 | 0.10 | 746 |
| MW1609 | 38.0 | 66 | 180 | 11.0 | 2.2 | 9 | 4370 | 13.0 | 58 | 0.25 | 15 | 5 | 0.5 | 1.10 | 0.23 | 42 |
| MW1611 | 86.0 | 590 | 159 | 15.0 | 15.0 | 6 | 3070 | 7.0 | 253 | 0.25 | 12 | 5 | 1.1 | 17.00 | 0.10 | 9 |
| MW1614 | 70.0 | 200 | 163 | 14.0 | 5.3 | 28 | 3570 | 12.0 | 82 | 0.25 | 11 | 8 | 0.5 | 2.30 | 0.10 | 101 |
| MW1616 | 170.0 | 160 | 6 | 10.0 | 12.0 | 125 | 3710 | 0.5 | 272 | 0.88 | 13 | 3 | 1.0 | 7.30 | 0.35 | 473 |
| MW1617 | 11.0 | 3 | 37 | 8.1 | 3.9 | 116 | 3080 | 1.6 | 76 | 0.78 | 15 | 1 | 0.5 | 5.80 | 0.22 | 497 |
| MW1619 | 6.2 | 23 | 150 | 4.9 | 9.2 | 167 | 2980 | 2.4 | 104 | 1.10 | 11 | 3 | 0.5 | 8.30 | 0.36 | 1353 |
| MW1621 | 28.0 | 390 | 7 | 6.7 | 24.0 | 105 | 3590 | 0.5 | 90 | 0.55 | 9 | 4 | 0.5 | 3.30 | 0.21 | 227 |
| MW1623 | 498.0 | 597 | 612 | 5.5 | 5.9 | 80 | 3070 | 6.0 | 106 | 0.54 | 11 | 1 | 0.5 | 1.80 | 0.10 | 249 |

MT PERCY SECTION 15850N

| Sample | As.n ppm | Au.n ppb | Ba.x ppm | Br.n ppm | Ce.n ppm | Co.n ppm | Cr.n ppm | Cs.n ppm | Cu.x ppm | Eu.n ppm | Ga.x ppm | Ge.x ppm | Hf.n ppm | La.n ppm | Lu.n ppm | Mn.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1625 | 71.0 | 79 | 1029 | 5.1 | 52.0 | 38 | 597 | 5.0 | 36 | 0.92 | 26 | 2 | 3.8 | 23.00 | 0.10 | 115 |
| MW1628 | 16.0 | 23 | 1315 | 6.0 | 67.0 | 17 | 250 | 4.8 | 12 | 1.20 | 31 | 2 | 4.5 | 40.00 | 0.10 | 42 |
| MW1630 | 66.0 | 6480 | 730 | 11.0 | 190.0 | 48 | 79 | 3.9 | 139 | 2.00 | 37 | 2 | 7.5 | 76.40 | 0.50 | 282 |
| MW1632 | 150.0 | 34 | 34 | 12.0 | 5.2 | 111 | 3120 | 0.5 | 199 | 0.76 | 11 | 3 | 0.5 | 2.90 | 0.10 | 231 |
| MW1635 | 100.0 | 300 | 96 | 10.0 | 13.0 | 180 | 3150 | 7.0 | 148 | 0.76 | 14 | 5 | 0.5 | 7.30 | 0.10 | 537 |
| MW1637 | 110.0 | 220 | 191 | 8.5 | 18.0 | 286 | 2740 | 6.9 | 128 | 0.73 | 13 | 3 | 0.5 | 9.40 | 0.10 | 439 |
| MW1640 | 227.0 | 460 | 114 | 7.7 | 11.0 | 98 | 2710 | 6.9 | 192 | 0.69 | 9 | 3 | 0.5 | 6.10 | 0.10 | 261 |
| MW1642 | 514.0 | 160 | 84 | 11.0 | 16.0 | 291 | 2210 | 5.9 | 217 | 1.00 | 8 | 5 | 0.5 | 9.30 | 0.10 | 1053 |
| MW1690 | 6.0 | 39 | 20 | 5.3 | 1.0 | 149 | 3610 | 0.5 | 46 | 0.54 | 9 | 2 | 0.5 | 4.60 | 0.10 | 821 |
| MW1692 | 18.0 | 30 | 356 | 6.6 | 6.6 | 321 | 3520 | 0.5 | 47 | 0.90 | 11 | 1 | 0.5 | 8.60 | 0.23 | 2132 |
| MW1693 | 16.0 | 23 | 95 | 6.7 | 7.0 | 134 | 3330 | 1.1 | 49 | 0.80 | 10 | 1 | 0.5 | 6.30 | 0.10 | 368 |
| MW1695 | 487.0 | 17 | 612 | 5.2 | 10.0 | 86 | 3150 | 4.6 | 86 | 0.52 | 12 | 2 | 0.5 | 1.50 | 0.10 | 298 |
| MW1697 | 61.0 | 632 | 393 | 9.4 | 56.0 | 52 | 1170 | 4.2 | 29 | 1.60 | 17 | 2 | 3.1 | 33.00 | 0.20 | 220 |
| MW1700 | 18.0 | 821 | 514 | 3.3 | 15.0 | 10 | 160 | 1.2 | 49 | 0.25 | 9 | 1 | 1.6 | 8.20 | 0.10 | 76 |
| MW1701 | 457.0 | 350 | 1324 | 11.0 | 5.9 | 70 | 3750 | 4.6 | 91 | 0.25 | 13 | 2 | 0.5 | 1.90 | 0.22 | 212 |
| MW1703 | 33.0 | 12 | 29 | 10.0 | 110.0 | 59 | 4560 | 1.4 | 117 | 3.50 | 14 | 2 | 0.5 | 38.00 | 0.58 | 233 |
| MW1707 | 60.0 | 210 | 115 | 17.0 | 11.0 | 221 | 3310 | 8.0 | 80 | 0.77 | 11 | 5 | 0.5 | 5.40 | 0.10 | 439 |
| MW1711 | 41.0 | 15 | 214 | 8.5 | 25.0 | 454 | 3430 | 10.0 | 131 | 0.25 | 15 | 7 | 0.5 | 8.20 | 0.10 | 757 |
| MW1714 | 23.0 | 28 | 166 | 6.1 | 5.1 | 127 | 3620 | 12.0 | 132 | 0.25 | 13 | 10 | 0.5 | 1.80 | 0.10 | 366 |
| MW1716 | 54.0 | 3880 | 109 | 9.5 | 10.0 | 213 | 3130 | 10.0 | 169 | 0.55 | 11 | 7 | 0.5 | 6.30 | 0.10 | 667 |
| MW1718 | 30.0 | 1760 | 169 | 10.0 | 4.6 | 180 | 2380 | 18.0 | 165 | 0.25 | 19 | 10 | 0.5 | 2.30 | 0.10 | 386 |
| MW1721 | 13.0 | 502 | 803 | 6.5 | 89.0 | 77 | 220 | 7.2 | 35 | 2.90 | 25 | 1 | 4.2 | 57.10 | 0.25 | 91 |
| MW1722 | 28.0 | 913 | 1136 | 2.2 | 61.0 | 37 | 240 | 2.9 | 14 | 2.30 | 23 | 2 | 3.3 | 61.10 | 0.10 | 333 |
| MW1723 | 31.0 | 1250 | 1175 | 3.7 | 61.0 | 35 | 250 | 4.2 | 21 | 3.40 | 23 | 1 | 3.5 | 79.20 | 0.24 | 339 |
| MW1728 | 25.0 | 1080 | 1074 | 3.3 | 63.0 | 31 | 200 | 3.2 | 28 | 2.80 | 22 | 2 | 2.8 | 61.40 | 0.10 | 474 |
| MW1729 | 26.0 | 1120 | 1082 | 2.5 | 62.0 | 32 | 210 | 3.0 | 25 | 2.90 | 21 | 1 | 3.0 | 61.30 | 0.24 | 442 |
| MW1733 | 30.0 | 300 | 1345 | 1.0 | 61.0 | 58 | 190 | 2.5 | 26 | 3.10 | 22 | 2 | 3.2 | 68.60 | 0.26 | 865 |
| MW1734 | 100.0 | 2090 | 1227 | 4.8 | 88.0 | 73 | 555 | 4.9 | 68 | 3.40 | 23 | 1 | 4.0 | 81.60 | 0.37 | 856 |
| MW1744 | 19.0 | 480 | 490 | 6.7 | 23.0 | 80 | 2320 | 5.4 | 93 | 1.80 | 17 | 3 | 1.7 | 25.00 | 0.25 | 492 |
| MW1745 | 13.0 | 520 | 223 | 4.7 | 2.5 | 149 | 3000 | 3.3 | 99 | 0.59 | 12 | 2 | 0.5 | 11.00 | 0.10 | 805 |
| MW1754 | 6.4 | 77 | 50 | 6.5 | 1.0 | 162 | 3030 | 0.5 | 67 | 0.69 | 7 | 3 | 0.5 | 20.00 | 0.10 | 671 |
| MW1755 | 3.5 | 46 | 16 | 7.5 | 3.3 | 144 | 2970 | 0.5 | 71 | 0.25 | 9 | 4 | 0.5 | 8.80 | 0.10 | 390 |
| MW1758 | 11.0 | 100 | 117 | 11.0 | 48.0 | 89 | 3420 | 7.8 | 83 | 2.50 | 11 | 5 | 0.5 | 20.00 | 0.51 | 203 |
| MW1759 | 23.0 | 410 | 159 | 8.2 | 12.0 | 113 | 3590 | 8.3 | 92 | 1.60 | 11 | 6 | 0.5 | 22.00 | 0.26 | 335 |
| MW1763 | 18.0 | 150 | 216 | 5.1 | 37.0 | 150 | 3110 | 8.3 | 85 | 3.00 | 13 | 4 | 0.5 | 23.00 | 0.61 | 720 |
| MW1764 | 16.0 | 58 | 651 | 4.7 | 44.0 | 161 | 3090 | 9.4 | 75 | 1.00 | 12 | 6 | 0.5 | 6.90 | 0.27 | 1957 |
| MW1766 | 18.0 | 120 | 725 | 5.9 | 48.0 | 238 | 3080 | 8.5 | 72 | 1.00 | 11 | 6 | 0.5 | 8.30 | 0.26 | 2389 |
| MW1767 | 27.0 | 200 | 340 | 5.8 | 67.0 | 253 | 3140 | 10.0 | 91 | 2.90 | 14 | 6 | 0.5 | 28.00 | 0.52 | 1136 |
| MW1839 | 3.3 | 220 | 353 | 11.0 | 79.0 | 268 | 4070 | 1.5 | 109 | 1.20 | 12 | 2 | 0.5 | 8.50 | 0.36 | 3595 |
| MW1840 | 1.0 | 15 | 93 | 10.0 | 1.0 | 280 | 3260 | 0.5 | 109 | 0.76 | 10 | 1 | 0.5 | 15.00 | 0.10 | 4239 |
| MW1841 | 3.1 | 9 | 11 | 4.4 | 1.0 | 138 | 2910 | 2.9 | 72 | 0.58 | 8 | 1 | 0.5 | 0.53 | 0.10 | 2626 |
| MW1866 | 225.0 | 602 | 604 | 11.4 | 78.0 | 50 | 1110 | 4.2 | 87 | 2.07 | 20 | 1 | 4.6 | 52.20 | 0.20 | 318 |
| MW1867 | 112.0 | 423 | 357 | 7.9 | 29.4 | 88 | 2070 | 1.2 | 56 | 1.14 | 15 | 2 | 2.0 | 19.90 | 0.10 | 742 |
| MW1870 | 234.0 | 927 | 236 | 7.2 | 1.0 | 119 | 3050 | 1.5 | 82 | 0.25 | 9 | 2 | 0.5 | 2.42 | 0.10 | 721 |
| MW1871 | 73.5 | 429 | 168 | 7.8 | 1.0 | 138 | 3360 | 0.5 | 64 | 0.25 | 9 | 2 | 0.5 | 0.93 | 0.10 | 1286 |
| MW1874 | 14.0 | 422 | 76 | 4.4 | 1.0 | 120 | 2770 | 1.1 | 60 | 0.25 | 7 | 3 | 0.5 | 1.23 | 0.10 | 1398 |
| MW1875 | 10.3 | 652 | 100 | 1.0 | 1.0 | 102 | 2280 | 0.9 | 49 | 0.25 | 6 | 2 | 0.5 | 0.78 | 0.10 | 1207 |
| MW1884 | 4.7 | 360 | 58 | 1.0 | 1.0 | 95 | 2180 | 2.0 | 48 | 0.25 | 5 | 3 | 0.5 | 0.97 | 0.10 | 1149 |
| MW1885 | 5.4 | 269 | 69 | 1.0 | 1.0 | 90 | 2170 | 2.0 | 51 | 0.25 | 4 | 2 | 0.5 | 0.64 | 0.10 | 1155 |
| MW1894 | 11.8 | 516 | 200 | 4.0 | 2.2 | 84 | 2400 | 2.6 | 52 | 0.25 | 9 | 2 | 0.5 | 3.05 | 0.10 | 848 |
| MW1895 | 11.3 | 1070 | 116 | 3.2 | 1.0 | 92 | 2080 | 3.0 | 54 | 0.25 | 5 | 2 | 0.5 | 1.27 | 0.10 | 1244 |
| MW1900 | 11.7 | 794 | 114 | 2.5 | 1.0 | 102 | 2540 | 7.3 | 62 | 0.25 | 7 | 4 | 0.5 | 1.61 | 0.22 | 1166 |
| MW1901 | 7.0 | 267 | 82 | 1.0 | 3.3 | 95 | 2610 | 3.9 | 41 | 0.25 | 8 | 3 | 0.5 | 1.22 | 0.10 | 1047 |
| MW1935 | 3.8 | 410 | 138 | 2.0 | 1.0 | 106 | 3070 | 8.5 | 65 | 0.25 | 11 | 4 | 0.5 | 1.20 | 0.10 | 1198 |
| MW1936 | 1.0 | 3 | 131 | 1.0 | 1.0 | 103 | 3050 | 2.5 | 89 | 0.25 | 11 | 2 | 0.5 | 0.25 | 0.10 | 960 |
| MW1937 | 26.0 | 517 | 722 | 2.9 | 60.0 | 13 | 220 | 3.0 | 12 | 1.20 | 22 | 1 | 3.5 | 36.00 | 0.10 | 230 |
| MW1938 | 6.2 | 700 | 1368 | 3.2 | 62.0 | 21 | 140 | 4.2 | 14 | 1.60 | 20 | 1 | 3.7 | 35.00 | 0.10 | 373 |

MT PERCY SECTION 15850N

| Sample | Nb.x ppm | Ni.x ppm | Pb.x ppm | Rb.x ppm | S.x % | Sb.n ppm | Sc.n ppm | Sm.n ppm | Sr.x ppm | Ta.n ppm | Th.n ppm | V.x ppm | W.n ppm | Y.x ppm | Yb.n ppm | Zn.x ppm | Zr.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW0001 | 2 | 174 | 6 | 30 | 0.143 | 1.8 | 10.20 | 2.10 | 419 | 0.25 | 3.90 | 110 | 3.0 | 10 | 0.83 | 22 | 104 |
| MW0006 | 1 | 249 | 7 | 30 | 0.172 | 2.8 | 13.20 | 2.20 | 377 | 0.67 | 4.50 | 152 | 4.2 | 11 | 1.00 | 33 | 92 |
| MW0014 | 1 | 548 | 7 | 40 | 0.110 | 7.6 | 23.80 | 3.20 | 222 | 0.25 | 4.30 | 198 | 6.0 | 16 | 1.30 | 42 | 83 |
| MW0021 | 2 | 296 | 9 | 18 | 0.117 | 4.9 | 20.30 | 2.80 | 325 | 0.25 | 4.40 | 306 | 4.3 | 14 | 1.30 | 42 | 77 |
| MW0028 | 7 | 187 | 12 | 17 | 0.069 | 6.6 | 26.30 | 2.90 | 136 | 0.59 | 8.20 | 1039 | 14.0 | 20 | 2.30 | 25 | 175 |
| MW0034 | 4 | 200 | 6 | 18 | 0.178 | 3.7 | 18.00 | 2.50 | 266 | 0.90 | 5.40 | 460 | 6.4 | 16 | 1.50 | 26 | 119 |
| MW0040 | 8 | 225 | 8 | 28 | 0.079 | 3.9 | 20.60 | 3.70 | 213 | 1.30 | 8.20 | 388 | 6.1 | 20 | 1.90 | 37 | 145 |
| MW0041 | 4 | 204 | 8 | 21 | 0.117 | 2.7 | 15.70 | 3.40 | 350 | 0.25 | 5.40 | 270 | 3.8 | 19 | 1.40 | 24 | 111 |
| MW0048 | 2 | 209 | 7 | 23 | 0.100 | 4.8 | 19.60 | 2.00 | 334 | 0.25 | 4.40 | 422 | 8.0 | 11 | 1.40 | 21 | 100 |
| MW0052 | 1 | 227 | 12 | 22 | 0.092 | 6.3 | 21.30 | 0.77 | 325 | 0.51 | 2.50 | 270 | 8.1 | 4 | 0.55 | 32 | 57 |
| MW0107 | 5 | 137 | 20 | 20 | 0.098 | 8.9 | 12.90 | 1.40 | 199 | 1.30 | 4.30 | 500 | 27.0 | 9 | 1.40 | 6 | 133 |
| MW0115 | 1 | 182 | 12 | 15 | 0.274 | 5.0 | 18.70 | 1.50 | 339 | 0.25 | 4.00 | 228 | 7.9 | 7 | 0.80 | 18 | 95 |
| MW0122 | 3 | 1487 | 11 | 35 | 0.050 | 7.0 | 27.80 | 1.30 | 64 | 1.60 | 1.10 | 167 | 1.0 | 5 | 0.69 | 84 | 23 |
| MW0129 | 2 | 763 | 13 | 2 | 0.046 | 5.4 | 42.20 | 1.20 | 31 | 0.25 | 1.00 | 226 | 1.0 | 5 | 0.63 | 55 | 25 |
| MW0135 | 1 | 315 | 7 | 8 | 0.043 | 5.2 | 30.10 | 1.20 | 447 | 0.25 | 2.60 | 266 | 5.1 | 8 | 0.88 | 14 | 66 |
| MW0142 | 1 | 584 | 14 | 13 | 0.042 | 7.4 | 22.90 | 2.10 | 56 | 0.25 | 1.70 | 279 | 1.0 | 7 | 1.00 | 174 | 30 |
| MW0161 | 3 | 190 | 14 | 19 | 0.063 | 7.9 | 23.70 | 3.70 | 129 | 1.40 | 6.30 | 987 | 15.0 | 26 | 2.30 | 22 | 157 |
| MW0167 | 2 | 138 | 5 | 9 | 0.466 | 3.6 | 18.20 | 2.10 | 425 | 0.25 | 3.50 | 347 | 5.3 | 14 | 0.94 | 12 | 73 |
| MW0173 | 4 | 186 | 10 | 14 | 0.914 | 4.8 | 18.90 | 3.00 | 240 | 0.25 | 5.30 | 737 | 13.0 | 20 | 2.10 | 19 | 149 |
| MW0179 | 4 | 113 | 11 | 12 | 0.558 | 5.5 | 20.40 | 1.60 | 290 | 0.62 | 3.50 | 692 | 14.0 | 11 | 1.30 | 10 | 116 |
| MW0181 | 10 | 101 | 17 | 12 | 0.167 | 9.2 | 24.70 | 2.70 | 28 | 1.70 | 6.10 | 2443 | 34.0 | 26 | 3.40 | 38 | 215 |
| MW0182 | 14 | 92 | 19 | 10 | 0.081 | 10.0 | 27.10 | 2.80 | 24 | 0.50 | 8.10 | 2705 | 35.0 | 31 | 3.70 | 39 | 227 |
| MW0183 | 15 | 71 | 13 | 3 | 0.075 | 13.0 | 17.60 | 1.90 | 9 | 2.00 | 3.00 | 4426 | 54.0 | 32 | 4.30 | 19 | 225 |
| MW0184 | 9 | 84 | 20 | 10 | 0.125 | 8.9 | 25.20 | 2.40 | 19 | 1.30 | 6.60 | 2857 | 31.0 | 29 | 3.50 | 18 | 238 |
| MW0252 | 10 | 102 | 16 | 3 | 0.077 | 5.9 | 26.00 | 2.40 | 212 | 1.20 | 3.00 | 2361 | 22.0 | 24 | 2.70 | 7 | 166 |
| MW0258 | 16 | 47 | 16 | 1 | 0.047 | 10.0 | 22.90 | 2.70 | 42 | 2.40 | 2.50 | 4660 | 35.0 | 32 | 3.40 | 5 | 213 |
| MW0262 | 8 | 58 | 1 | 6 | 0.072 | 6.4 | 18.70 | 3.00 | 325 | 1.30 | 2.90 | 2256 | 23.0 | 26 | 2.60 | 6 | 167 |
| MW0266 | 18 | 48 | 18 | 1 | 0.057 | 11.0 | 21.10 | 2.40 | 30 | 1.70 | 2.60 | 4463 | 41.0 | 35 | 4.20 | 8 | 244 |
| MW0270 | 16 | 52 | 18 | 1 | 0.055 | 11.0 | 23.20 | 2.60 | 54 | 2.00 | 2.30 | 4827 | 42.0 | 35 | 3.90 | 8 | 242 |
| MW0276 | 18 | 67 | 20 | 1 | 0.048 | 9.5 | 20.00 | 2.60 | 27 | 1.90 | 2.10 | 4123 | 40.0 | 35 | 3.70 | 3 | 228 |
| MW0280 | 14 | 101 | 1 | 2 | 0.059 | 8.8 | 25.50 | 2.50 | 5 | 2.00 | 2.70 | 2858 | 45.0 | 29 | 3.10 | 12 | 212 |
| MW0285 | 13 | 85 | 19 | 2 | 0.265 | 9.3 | 26.20 | 2.70 | 46 | 2.20 | 3.70 | 3695 | 34.0 | 31 | 3.50 | 18 | 230 |
| MW0292 | 13 | 129 | 20 | 3 | 0.152 | 8.8 | 29.20 | 2.40 | 14 | 2.10 | 3.90 | 2594 | 32.0 | 28 | 3.20 | 36 | 203 |
| MW0399 | 6 | 242 | 15 | 6 | 0.843 | 5.2 | 35.30 | 1.30 | 33 | 0.50 | 5.20 | 1309 | 13.0 | 11 | 1.40 | 54 | 143 |
| MW0401 | 8 | 165 | 19 | 5 | 1.580 | 8.8 | 31.00 | 1.60 | 54 | 0.71 | 3.60 | 2076 | 33.0 | 19 | 2.50 | 19 | 198 |
| MW0407 | 10 | 154 | 12 | 1 | 0.091 | 5.8 | 30.60 | 1.40 | 22 | 1.90 | 4.20 | 1786 | 22.0 | 19 | 2.40 | 26 | 223 |
| MW0413 | 8 | 75 | 10 | 2 | 0.083 | 7.1 | 23.30 | 1.60 | 85 | 1.30 | 3.50 | 2189 | 27.0 | 24 | 2.60 | 7 | 207 |
| MW0417 | 12 | 72 | 3 | 2 | 0.037 | 7.8 | 23.70 | 1.60 | 112 | 1.50 | 3.20 | 2456 | 28.0 | 21 | 2.70 | 5 | 170 |
| MW0421 | 20 | 38 | 12 | 1 | 0.063 | 12.0 | 19.10 | 2.20 | 45 | 1.80 | 2.00 | 4614 | 59.0 | 36 | 3.90 | 9 | 225 |
| MW0426 | 14 | 46 | 13 | 2 | 0.048 | 10.0 | 21.80 | 2.90 | 37 | 2.00 | 2.20 | 3573 | 46.0 | 31 | 4.00 | 7 | 227 |
| MW0431 | 6 | 48 | 10 | 2 | 0.056 | 8.6 | 24.80 | 1.50 | 55 | 1.20 | 3.10 | 3437 | 43.0 | 26 | 3.40 | 8 | 209 |
| MW0435 | 14 | 96 | 1 | 1 | 0.082 | 8.6 | 30.70 | 2.50 | 34 | 1.80 | 3.70 | 2500 | 35.0 | 33 | 3.60 | 12 | 229 |
| MW0440 | 13 | 76 | 13 | 1 | 0.133 | 6.5 | 37.30 | 2.50 | 275 | 0.25 | 4.80 | 2275 | 20.0 | 25 | 2.70 | 6 | 214 |
| MW0445 | 7 | 98 | 13 | 1 | 0.123 | 6.6 | 32.10 | 2.10 | 64 | 1.50 | 2.90 | 2711 | 32.0 | 25 | 3.00 | 7 | 195 |
| MW0450 | 10 | 92 | 16 | 1 | 0.181 | 6.2 | 63.20 | 4.00 | 78 | 1.30 | 3.50 | 2136 | 23.0 | 26 | 3.40 | 19 | 243 |
| MW0531 | 1 | 496 | 11 | 108 | 0.134 | 25.4 | 60.70 | 0.71 | 21 | 0.25 | 2.50 | 771 | 22.0 | 4 | 0.70 | 57 | 89 |
| MW0537 | 2 | 294 | 1 | 95 | 0.059 | 10.0 | 25.50 | 0.41 | 14 | 0.25 | 1.40 | 328 | 21.0 | 6 | 0.63 | 35 | 54 |
| MW0541 | 3 | 199 | 2 | 113 | 0.051 | 10.0 | 26.00 | 0.32 | 10 | 0.25 | 0.56 | 302 | 16.0 | 9 | 0.74 | 16 | 50 |
| MW0545 | 3 | 205 | 1 | 61 | 0.117 | 11.0 | 30.20 | 0.48 | 20 | 0.78 | 2.20 | 564 | 13.0 | 9 | 0.91 | 17 | 94 |
| MW0549 | 1 | 323 | 2 | 13 | 0.083 | 10.0 | 23.70 | 0.48 | 10 | 0.25 | 1.60 | 214 | 5.4 | 11 | 1.00 | 6 | 69 |
| MW0553 | 4 | 279 | 3 | 56 | 0.163 | 18.0 | 41.60 | 0.61 | 19 | 0.25 | 3.50 | 572 | 14.0 | 12 | 1.20 | 16 | 104 |
| MW0559 | 1 | 243 | 3 | 88 | 0.112 | 11.0 | 29.20 | 0.32 | 17 | 0.25 | 1.20 | 431 | 13.0 | 6 | 0.60 | 34 | 42 |
| MW0564 | 4 | 157 | 4 | 22 | 0.346 | 12.0 | 26.30 | 0.49 | 43 | 0.50 | 3.30 | 334 | 7.0 | 7 | 0.86 | 11 | 66 |
| MW0565 | 1 | 114 | 5 | 33 | 0.294 | 11.0 | 22.40 | 0.35 | 43 | 0.25 | 2.90 | 300 | 10.0 | 7 | 0.72 | 6 | 67 |
| MW0566 | 3 | 89 | 10 | 45 | 0.182 | 10.0 | 16.70 | 0.79 | 25 | 0.50 | 6.20 | 476 | 25.0 | 5 | 0.75 | 13 | 125 |
| MW0567 | 4 | 112 | 6 | 65 | 0.288 | 8.1 | 21.30 | 0.76 | 32 | 0.50 | 5.00 | 397 | 21.0 | 8 | 1.00 | 14 | 134 |
| MW0568 | 1 | 59 | 7 | 86 | 0.158 | 11.0 | 30.70 | 0.45 | 24 | 0.50 | 2.30 | 349 | 11.0 | 9 | 0.83 | 12 | 61 |
| MW0569 | 4 | 136 | 4 | 34 | 0.386 | 5.6 | 20.70 | 0.68 | 20 | 0.50 | 3.90 | 555 | 23.0 | 6 | 0.74 | 10 | 129 |
| MW0570 | 6 | 145 | 7 | 25 | 0.422 | 8.3 | 35.70 | 0.67 | 13 | 0.58 | 4.40 | 1384 | 19.0 | 1 | 0.84 | 6 | 117 |
| MW0576 | 8 | 253 | 19 | 3 | 1.440 | 6.1 | 42.90 | 0.64 | 34 | 1.40 | 4.80 | 1613 | 12.0 | 11 | 1.40 | 13 | 213 |
| MW0701 | 2 | 188 | 1 | 25 | 0.171 | 6.1 | 39.30 | 1.20 | 15 | 0.25 | 3.50 | 727 | 3.6 | 11 | 1.10 | 14 | 111 |
| MW0706 | 3 | 261 | 4 | 1 | 0.099 | 6.6 | 52.50 | 1.00 | 1 | 0.25 | 1.70 | 810 | 1.0 | 9 | 1.00 | 9 | 92 |
| MW0710 | 1 | 237 | 2 | 3 | 0.140 | 6.9 | 59.60 | 1.50 | 8 | 1.00 | 2.10 | 632 | 1.0 | 13 | 1.30 | 8 | 77 |
| MW0714 | 1 | 155 | 6 | 2 | 0.078 | 2.7 | 68.20 | 1.90 | 2 | 0.25 | 1.10 | 360 | 1.0 | 8 | 1.20 | 7 | 40 |
| MW0720 | 3 | 441 | 3 | 1 | 0.121 | 8.5 | 55.90 | 0.66 | 4 | 1.00 | 0.82 | 636 | 5.1 | 20 | 1.30 | 7 | 70 |
| MW0724 | 1 | 206 | 1 | 1 | 0.131 | 5.3 | 35.20 | 1.50 | 1 | 0.25 | 0.93 | 348 | 6.8 | 12 | 1.20 | 1 | 70 |
| MW0728 | 5 | 198 | 1 | 1 | 0.132 | 7.0 | 52.60 | 1.20 | 1 | 0.25 | 1.50 | 508 | 5.0 | 8 | 1.30 | 7 | 78 |
| MW0734 | 1 | 351 | 1 | 5 | 0.132 | 8.1 | 34.40 | 0.49 | 1 | 0.25 | 2.00 | 628 | 9.1 | 10 | 1.20 | 7 | 120 |

MT PERCY SECTION 15850N

| Sample | Nb.x ppm | Ni.x ppm | Pb.x ppm | Rb.x ppm | S.x % | Sb.n ppm | Sc.n ppm | Sm.n ppm | Sr.x ppm | Ta.n ppm | Th.n ppm | V.x ppm | W.n ppm | Y.x ppm | Yb.n ppm | Zn.x ppm | Zr.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW0741 | 5 | 171 | 7 | 31 | 0.350 | 8.6 | 31.70 | 0.78 | 13 | 0.25 | 4.30 | 370 | 27.0 | 7 | 0.85 | 37 | 145 |
| MW0746 | 3 | 80 | 6 | 66 | 0.247 | 27.1 | 28.60 | 1.20 | 33 | 0.25 | 7.50 | 262 | 28.0 | 7 | 0.67 | 13 | 172 |
| MW0752 | 1 | 155 | 3 | 50 | 0.538 | 10.0 | 24.00 | 0.67 | 30 | 0.25 | 3.40 | 378 | 16.0 | 7 | 0.82 | 11 | 103 |
| MW0758 | 3 | 247 | 2 | 61 | 0.366 | 12.0 | 32.40 | 0.75 | 23 | 0.25 | 1.60 | 426 | 17.0 | 9 | 0.86 | 32 | 82 |
| MW0762 | 2 | 224 | 6 | 51 | 1.293 | 11.0 | 37.20 | 0.57 | 37 | 0.25 | 1.80 | 337 | 14.0 | 11 | 1.20 | 29 | 81 |
| MW0766 | 1 | 129 | 1 | 35 | 0.024 | 13.0 | 24.90 | 0.37 | 4 | 0.25 | 0.25 | 339 | 6.3 | 10 | 1.00 | 3 | 44 |
| MW0770 | 1 | 217 | 1 | 94 | 0.028 | 14.0 | 26.90 | 0.28 | 5 | 0.25 | 0.56 | 352 | 11.0 | 8 | 0.78 | 15 | 42 |
| MW0774 | 4 | 482 | 3 | 14 | 0.159 | 11.0 | 58.40 | 1.00 | 7 | 0.25 | 1.70 | 475 | 3.2 | 14 | 1.60 | 54 | 71 |
| MW0780 | 1 | 500 | 14 | 96 | 0.155 | 81.8 | 64.50 | 0.70 | 12 | 0.25 | 2.70 | 830 | 16.0 | 7 | 0.86 | 77 | 66 |
| MW0787 | 3 | 476 | 5 | 20 | 0.236 | 17.0 | 69.40 | 0.81 | 4 | 0.25 | 2.80 | 703 | 10.0 | 8 | 1.10 | 33 | 80 |
| MW0794 | 1 | 418 | 9 | 12 | 0.207 | 15.0 | 62.80 | 0.63 | 7 | 0.25 | 2.00 | 390 | 1.0 | 7 | 0.89 | 12 | 70 |
| MW0800 | 2 | 532 | 2 | 3 | 0.101 | 10.0 | 48.80 | 0.60 | 6 | 0.25 | 0.90 | 363 | 3.8 | 9 | 1.00 | 10 | 66 |
| MW0807 | 1 | 555 | 3 | 43 | 0.096 | 15.0 | 66.00 | 0.86 | 6 | 0.25 | 2.00 | 366 | 15.0 | 6 | 0.68 | 18 | 59 |
| MW0814 | 1 | 1503 | 1 | 45 | 0.151 | 7.8 | 42.90 | 1.80 | 14 | 0.25 | 0.84 | 176 | 7.1 | 6 | 1.00 | 90 | 26 |
| MW0822 | 2 | 462 | 3 | 56 | 0.055 | 7.2 | 12.60 | 1.00 | 25 | 0.25 | 4.20 | 143 | 23.0 | 4 | 0.57 | 26 | 125 |
| MW0954 | 2 | 316 | 9 | 1 | 0.221 | 12.0 | 45.60 | 0.92 | 1 | 0.25 | 0.91 | 466 | 5.8 | 13 | 1.40 | 21 | 60 |
| MW0959 | 2 | 341 | 1 | 3 | 0.194 | 5.4 | 46.90 | 1.70 | 1 | 0.25 | 1.00 | 371 | 1.0 | 15 | 1.30 | 33 | 62 |
| MW0964 | 1 | 305 | 4 | 2 | 0.146 | 7.6 | 65.80 | 0.82 | 3 | 0.25 | 1.20 | 443 | 9.3 | 11 | 1.50 | 16 | 74 |
| MW0968 | 2 | 343 | 2 | 4 | 0.146 | 11.0 | 46.30 | 0.75 | 1 | 0.25 | 1.40 | 474 | 16.0 | 11 | 1.00 | 17 | 85 |
| MW0972 | 2 | 353 | 1 | 5 | 0.138 | 8.1 | 45.70 | 0.63 | 6 | 0.25 | 1.40 | 520 | 8.0 | 10 | 1.20 | 13 | 103 |
| MW0978 | 1 | 223 | 3 | 3 | 0.160 | 6.8 | 36.40 | 0.47 | 1 | 0.25 | 1.20 | 519 | 6.6 | 7 | 0.94 | 6 | 66 |
| MW0984 | 3 | 188 | 19 | 26 | 0.614 | 26.1 | 76.40 | 1.20 | 9 | 0.25 | 4.30 | 628 | 14.0 | 6 | 0.64 | 12 | 98 |
| MW0990 | 5 | 57 | 2 | 86 | 0.051 | 9.4 | 22.30 | 1.30 | 42 | 0.65 | 7.50 | 131 | 23.0 | 7 | 0.73 | 12 | 202 |
| MW0996 | 1 | 159 | 2 | 74 | 1.828 | 8.4 | 30.90 | 0.44 | 20 | 0.25 | 0.53 | 332 | 12.0 | 5 | 0.25 | 43 | 37 |
| MW1002 | 1 | 111 | 1 | 76 | 4.180 | 8.0 | 30.90 | 0.32 | 38 | 0.25 | 0.80 | 262 | 9.1 | 6 | 0.67 | 33 | 35 |
| MW1006 | 3 | 161 | 6 | 52 | 0.035 | 13.0 | 29.90 | 0.56 | 5 | 0.25 | 1.10 | 333 | 5.8 | 15 | 1.30 | 10 | 61 |
| MW1010 | 1 | 87 | 1 | 32 | 0.029 | 11.0 | 23.00 | 0.40 | 5 | 0.25 | 0.25 | 303 | 2.9 | 11 | 1.00 | 1 | 43 |
| MW1013 | 3 | 157 | 1 | 124 | 0.148 | 18.0 | 33.20 | 0.40 | 10 | 0.25 | 0.66 | 609 | 15.0 | 9 | 1.00 | 13 | 47 |
| MW1018 | 1 | 274 | 1 | 95 | 0.658 | 20.1 | 34.10 | 0.40 | 33 | 0.25 | 0.82 | 356 | 26.0 | 10 | 0.85 | 40 | 49 |
| MW1022 | 1 | 343 | 3 | 113 | 0.316 | 30.7 | 39.70 | 0.45 | 15 | 0.25 | 0.83 | 514 | 22.0 | 6 | 0.67 | 68 | 46 |
| MW1026 | 1 | 214 | 4 | 61 | 0.386 | 20.0 | 26.70 | 0.30 | 14 | 0.25 | 0.92 | 359 | 10.0 | 8 | 0.52 | 11 | 45 |
| MW1032 | 3 | 582 | 1 | 16 | 0.159 | 15.0 | 48.00 | 0.50 | 6 | 0.82 | 2.00 | 511 | 6.8 | 9 | 1.00 | 10 | 90 |
| MW1038 | 1 | 469 | 3 | 4 | 0.182 | 9.4 | 55.20 | 0.71 | 1 | 0.25 | 0.25 | 301 | 1.0 | 7 | 0.68 | 56 | 45 |
| MW1044 | 1 | 500 | 1 | 5 | 0.131 | 8.8 | 43.50 | 0.57 | 5 | 0.25 | 1.10 | 345 | 1.0 | 5 | 0.80 | 11 | 45 |
| MW1051 | 1 | 288 | 1 | 28 | 0.075 | 12.0 | 36.70 | 0.59 | 6 | 0.25 | 1.30 | 289 | 10.0 | 8 | 0.70 | 10 | 51 |
| MW1102 | 1 | 309 | 4 | 5 | 0.179 | 7.2 | 47.40 | 0.73 | 1 | 0.88 | 1.40 | 446 | 1.0 | 14 | 1.30 | 28 | 71 |
| MW1106 | 1 | 387 | 1 | 1 | 0.203 | 14.0 | 40.50 | 1.30 | 1 | 0.25 | 1.00 | 411 | 1.0 | 10 | 1.10 | 65 | 53 |
| MW1109 | 4 | 448 | 2 | 3 | 0.159 | 12.0 | 66.50 | 1.00 | 1 | 0.25 | 0.73 | 586 | 13.0 | 10 | 1.40 | 52 | 71 |
| MW1113 | 5 | 322 | 4 | 2 | 0.136 | 9.1 | 66.40 | 0.78 | 3 | 0.25 | 1.40 | 526 | 4.3 | 10 | 1.40 | 35 | 80 |
| MW1116 | 2 | 221 | 3 | 6 | 0.150 | 5.6 | 40.10 | 0.56 | 3 | 0.25 | 1.00 | 449 | 4.1 | 6 | 0.91 | 19 | 57 |
| MW1118 | 1 | 256 | 3 | 5 | 0.515 | 6.1 | 51.60 | 1.00 | 5 | 0.25 | 1.00 | 395 | 1.0 | 8 | 0.79 | 16 | 49 |
| MW1120 | 4 | 64 | 5 | 58 | 0.146 | 8.5 | 23.30 | 0.85 | 20 | 0.50 | 5.10 | 175 | 40.0 | 8 | 0.89 | 16 | 146 |
| MW1122 | 3 | 59 | 1 | 76 | 0.230 | 7.0 | 19.80 | 1.00 | 34 | 0.25 | 7.70 | 138 | 18.0 | 7 | 0.72 | 13 | 218 |
| MW1125 | 1 | 91 | 6 | 72 | 0.674 | 12.0 | 32.10 | 0.35 | 18 | 0.25 | 1.50 | 375 | 17.0 | 7 | 0.59 | 33 | 45 |
| MW1128 | 1 | 124 | 3 | 32 | 0.098 | 10.0 | 25.80 | 0.36 | 5 | 0.25 | 1.10 | 234 | 10.0 | 9 | 0.89 | 41 | 54 |
| MW1130 | 1 | 200 | 5 | 32 | 0.241 | 11.0 | 25.80 | 0.49 | 9 | 0.80 | 1.20 | 314 | 10.0 | 11 | 1.10 | 5 | 62 |
| MW1133 | 2 | 132 | 2 | 77 | 0.186 | 12.0 | 28.10 | 0.45 | 17 | 0.25 | 1.20 | 527 | 9.3 | 10 | 1.00 | 11 | 63 |
| MW1136 | 1 | 205 | 5 | 106 | 1.610 | 12.0 | 30.70 | 0.25 | 25 | 0.25 | 0.25 | 357 | 18.0 | 5 | 0.69 | 23 | 35 |
| MW1138 | 3 | 511 | 1 | 195 | 0.117 | 18.0 | 61.80 | 0.30 | 10 | 0.25 | 0.25 | 666 | 59.0 | 6 | 0.59 | 124 | 43 |
| MW1140 | 1 | 297 | 11 | 34 | 0.598 | 15.0 | 24.40 | 0.33 | 12 | 0.25 | 0.54 | 182 | 13.0 | 7 | 0.79 | 13 | 38 |
| MW1143 | 1 | 454 | 1 | 21 | 0.111 | 11.0 | 44.40 | 0.54 | 1 | 0.25 | 1.10 | 293 | 7.7 | 13 | 1.10 | 13 | 93 |
| MW1146 | 5 | 313 | 1 | 3 | 0.093 | 11.0 | 43.90 | 0.50 | 2 | 0.25 | 0.78 | 198 | 1.0 | 14 | 1.30 | 6 | 75 |
| MW1149 | 2 | 986 | 1 | 1 | 0.096 | 8.0 | 34.60 | 0.66 | 2 | 0.25 | 0.73 | 385 | 3.5 | 7 | 0.66 | 43 | 27 |
| MW1193 | 1 | 419 | 1 | 2 | 0.232 | 6.8 | 45.20 | 1.20 | 1 | 0.50 | 0.25 | 424 | 1.0 | 11 | 0.90 | 104 | 31 |
| MW1195 | 1 | 210 | 5 | 1 | 0.155 | 4.7 | 37.30 | 0.79 | 1 | 0.25 | 0.25 | 287 | 1.0 | 6 | 1.10 | 32 | 35 |
| MW1200 | 5 | 393 | 1 | 1 | 0.127 | 7.6 | 70.20 | 0.80 | 3 | 0.25 | 0.25 | 459 | 1.0 | 15 | 1.80 | 70 | 70 |
| MW1204 | 4 | 432 | 1 | 2 | 0.161 | 7.7 | 65.10 | 1.20 | 1 | 0.25 | 0.89 | 537 | 1.0 | 13 | 1.70 | 66 | 66 |
| MW1207 | 1 | 421 | 1 | 5 | 0.317 | 7.9 | 53.70 | 1.50 | 2 | 1.00 | 0.61 | 510 | 1.0 | 8 | 1.10 | 103 | 40 |
| MW1210 | 3 | 145 | 18 | 31 | 0.231 | 11.0 | 26.50 | 0.94 | 13 | 0.25 | 3.40 | 169 | 18.0 | 6 | 0.76 | 57 | 109 |
| MW1213 | 1 | 18 | 5 | 6 | 0.062 | 2.2 | 14.30 | 0.28 | 2 | 0.25 | 1.40 | 49 | 13.0 | 1 | 0.25 | 1 | 16 |
| MW1216 | 2 | 67 | 31 | 55 | 2.347 | 7.7 | 32.10 | 0.43 | 18 | 0.25 | 0.92 | 171 | 11.0 | 5 | 0.25 | 8 | 26 |
| MW1219 | 2 | 170 | 32 | 110 | 2.600 | 10.0 | 50.30 | 0.54 | 24 | 0.25 | 1.10 | 319 | 10.0 | 8 | 0.93 | 21 | 46 |
| MW1223 | 4 | 89 | 1 | 1 | 0.198 | 11.0 | 40.90 | 0.70 | 14 | 0.25 | 1.10 | 376 | 4.1 | 17 | 1.10 | 5 | 56 |
| MW1276 | 2 | 585 | 3 | 56 | 0.132 | 6.3 | 40.60 | 1.40 | 4 | 0.25 | 0.25 | 235 | 1.0 | 13 | 1.60 | 90 | 57 |
| MW1277 | 1 | 641 | 1 | 2 | 0.138 | 5.3 | 43.20 | 1.20 | 1 | 0.25 | 0.25 | 329 | 2.5 | 13 | 1.60 | 76 | 50 |
| MW1281 | 2 | 596 | 1 | 2 | 0.161 | 6.5 | 47.30 | 1.10 | 2 | 0.25 | 0.25 | 350 | 1.0 | 15 | 1.40 | 54 | 48 |
| MW1283 | 1 | 498 | 1 | 1 | 0.152 | 7.5 | 48.30 | 1.00 | 1 | 0.25 | 0.25 | 298 | 1.0 | 12 | 1.50 | 53 | 58 |

MT PERCY SECTION 15850N

| Sample | Nb.x ppm | Ni.x ppm | Pb.x ppm | Rb.x ppm | S.x % | Sb.n ppm | Sc.n ppm | Sm.n ppm | Sr.x ppm | Ta.n ppm | Th.n ppm | V.x ppm | W.n ppm | Y.x ppm | Yb.n ppm | Zn.x ppm | Zr.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1285 | 1 | 395 | 4 | 3 | 0.179 | 6.2 | 40.60 | 1.00 | 3 | 0.87 | 0.94 | 368 | 1.0 | 10 | 1.30 | 52 | 38 |
| MW1287 | 3 | 345 | 3 | 21 | 1.092 | 4.7 | 42.00 | 0.74 | 15 | 0.73 | 1.50 | 298 | 8.9 | 9 | 0.93 | 24 | 57 |
| MW1288 | 1 | 220 | 3 | 56 | 0.374 | 5.6 | 33.70 | 0.59 | 18 | 0.25 | 0.81 | 295 | 11.0 | 9 | 1.00 | 25 | 52 |
| MW1290 | 4 | 108 | 6 | 80 | 0.159 | 6.6 | 16.80 | 1.00 | 25 | 0.25 | 7.80 | 133 | 25.0 | 8 | 0.77 | 42 | 186 |
| MW1292 | 4 | 120 | 2 | 77 | 0.189 | 7.0 | 16.70 | 0.94 | 28 | 0.25 | 7.00 | 155 | 31.0 | 7 | 0.73 | 41 | 203 |
| MW1294 | 1 | 477 | 21 | 58 | 0.783 | 22.9 | 37.00 | 1.20 | 19 | 0.25 | 1.10 | 343 | 80.0 | 6 | 0.64 | 81 | 29 |
| MW1297 | 1 | 216 | 7 | 56 | 0.893 | 10.0 | 42.90 | 0.92 | 22 | 0.25 | 3.50 | 269 | 11.0 | 10 | 0.91 | 26 | 82 |
| MW1300 | 1 | 495 | 15 | 75 | 0.665 | 13.0 | 54.70 | 1.30 | 13 | 0.25 | 0.25 | 287 | 6.6 | 6 | 0.63 | 111 | 22 |
| MW1302 | 2 | 260 | 3 | 96 | 0.449 | 15.0 | 49.60 | 0.52 | 10 | 0.25 | 0.25 | 386 | 17.0 | 10 | 1.00 | 41 | 56 |
| MW1305 | 1 | 695 | 5 | 70 | 1.689 | 25.6 | 80.20 | 1.00 | 17 | 0.25 | 1.10 | 353 | 12.0 | 7 | 0.25 | 59 | 47 |
| MW1307 | 2 | 185 | 36 | 74 | 5.211 | 12.0 | 81.20 | 0.40 | 40 | 0.25 | 0.67 | 277 | 15.0 | 5 | 0.25 | 29 | 28 |
| MW1309 | 2 | 275 | 3 | 110 | 0.920 | 14.0 | 42.90 | 0.27 | 14 | 0.25 | 0.75 | 308 | 22.0 | 4 | 0.56 | 32 | 37 |
| MW1312 | 1 | 1065 | 22 | 44 | 0.648 | 14.0 | 78.80 | 2.40 | 10 | 0.25 | 0.25 | 365 | 8.8 | 6 | 0.77 | 136 | 21 |
| MW1315 | 4 | 1081 | 7 | 53 | 0.307 | 19.0 | 76.90 | 2.30 | 4 | 0.25 | 0.69 | 335 | 11.0 | 8 | 0.82 | 129 | 29 |
| MW1318 | 4 | 396 | 5 | 94 | 0.379 | 9.5 | 33.80 | 3.30 | 23 | 0.25 | 6.30 | 221 | 17.0 | 11 | 1.20 | 99 | 207 |
| MW1321 | 5 | 303 | 8 | 95 | 1.225 | 10.0 | 27.90 | 3.10 | 34 | 0.25 | 6.20 | 206 | 23.0 | 12 | 1.20 | 75 | 219 |
| MW1449 | 3 | 816 | 1 | 1 | 0.157 | 8.3 | 50.10 | 1.00 | 2 | 0.89 | 0.25 | 348 | 1.0 | 17 | 1.50 | 71 | 68 |
| MW1452 | 2 | 765 | 4 | 15 | 0.261 | 8.4 | 36.50 | 1.70 | 6 | 0.25 | 0.25 | 276 | 42.0 | 5 | 0.90 | 100 | 21 |
| MW1455 | 1 | 502 | 11 | 46 | 0.869 | 16.0 | 50.30 | 2.00 | 20 | 0.25 | 1.80 | 265 | 19.0 | 7 | 0.79 | 72 | 54 |
| MW1457 | 4 | 83 | 14 | 62 | 1.535 | 7.7 | 22.80 | 1.10 | 33 | 0.25 | 6.90 | 193 | 27.0 | 6 | 0.59 | 15 | 175 |
| MW1460 | 1 | 320 | 21 | 76 | 1.863 | 14.0 | 79.50 | 1.70 | 27 | 0.25 | 2.00 | 294 | 11.0 | 5 | 0.56 | 47 | 60 |
| MW1461 | 1 | 95 | 97 | 87 | 5.035 | 5.5 | 64.50 | 4.20 | 116 | 0.25 | 2.00 | 256 | 7.9 | 6 | 0.82 | 20 | 34 |
| MW1463 | 1 | 166 | 4 | 102 | 1.174 | 11.0 | 33.50 | 0.48 | 31 | 0.25 | 0.63 | 318 | 10.0 | 9 | 0.71 | 22 | 40 |
| MW1466 | 2 | 202 | 5 | 113 | 1.052 | 10.0 | 46.70 | 0.73 | 16 | 0.25 | 0.83 | 329 | 7.1 | 10 | 1.00 | 22 | 54 |
| MW1468 | 1 | 343 | 13 | 56 | 2.761 | 11.0 | 87.10 | 1.60 | 37 | 1.70 | 0.25 | 251 | 1.0 | 6 | 0.25 | 22 | 43 |
| MW1470 | 1 | 269 | 6 | 120 | 1.074 | 12.0 | 44.60 | 0.51 | 20 | 0.25 | 0.25 | 306 | 14.0 | 10 | 0.83 | 24 | 44 |
| MW1471 | 1 | 327 | 2 | 121 | 1.556 | 18.0 | 54.70 | 0.43 | 23 | 0.25 | 0.51 | 358 | 15.0 | 6 | 0.63 | 39 | 41 |
| MW1473 | 1 | 329 | 1 | 96 | 2.051 | 13.0 | 44.90 | 0.42 | 24 | 0.25 | 0.60 | 308 | 20.0 | 5 | 0.25 | 27 | 36 |
| MW1476 | 1 | 883 | 1 | 47 | 0.542 | 14.0 | 29.40 | 0.46 | 7 | 0.25 | 0.25 | 243 | 7.0 | 6 | 0.57 | 36 | 28 |
| MW1479 | 1 | 310 | 2 | 2 | 0.077 | 20.0 | 19.90 | 0.77 | 3 | 0.25 | 0.25 | 255 | 8.6 | 7 | 0.68 | 30 | 32 |
| MW1481 | 2 | 660 | 4 | 23 | 0.581 | 14.0 | 80.70 | 0.88 | 3 | 0.25 | 0.25 | 311 | 3.6 | 8 | 0.84 | 49 | 40 |
| MW1517 | 1 | 1008 | 3 | 1 | 0.050 | 6.4 | 45.00 | 1.90 | 1 | 0.25 | 0.25 | 279 | 1.0 | 14 | 1.40 | 71 | 34 |
| MW1519 | 1 | 1103 | 1 | 2 | 0.044 | 6.8 | 42.90 | 2.10 | 2 | 1.00 | 0.25 | 249 | 1.0 | 13 | 1.40 | 69 | 37 |
| MW1521 | 1 | 869 | 8 | 3 | 0.153 | 6.9 | 60.80 | 1.10 | 1 | 0.75 | 0.25 | 433 | 2.7 | 15 | 1.30 | 65 | 49 |
| MW1524 | 1 | 742 | 6 | 1 | 0.191 | 4.4 | 40.20 | 0.78 | 1 | 0.25 | 0.25 | 352 | 3.1 | 10 | 1.10 | 81 | 33 |
| MW1526 | 1 | 547 | 6 | 8 | 0.107 | 5.1 | 29.80 | 1.50 | 3 | 0.25 | 0.25 | 203 | 11.0 | 10 | 0.95 | 73 | 29 |
| MW1527 | 2 | 682 | 23 | 40 | 0.141 | 24.7 | 67.30 | 4.20 | 10 | 0.25 | 3.80 | 455 | 20.0 | 10 | 1.00 | 100 | 105 |
| MW1530 | 2 | 140 | 21 | 59 | 1.329 | 7.0 | 23.70 | 1.30 | 33 | 0.66 | 5.90 | 146 | 31.0 | 5 | 0.69 | 24 | 168 |
| MW1533 | 1 | 412 | 22 | 69 | 0.608 | 22.3 | 67.10 | 1.30 | 19 | 0.25 | 2.30 | 345 | 110.0 | 6 | 0.65 | 53 | 90 |
| MW1534 | 1 | 207 | 26 | 50 | 0.820 | 8.5 | 66.60 | 1.20 | 33 | 0.25 | 1.10 | 230 | 9.1 | 6 | 0.52 | 24 | 47 |
| MW1536 | 2 | 292 | 7 | 77 | 0.053 | 12.0 | 84.90 | 1.10 | 17 | 0.25 | 1.60 | 290 | 9.0 | 8 | 0.73 | 11 | 64 |
| MW1537 | 1 | 190 | 26 | 89 | 1.637 | 6.5 | 86.30 | 1.00 | 36 | 0.25 | 1.60 | 250 | 1.0 | 9 | 0.73 | 12 | 51 |
| MW1539 | 1 | 1411 | 10 | 92 | 0.125 | 20.9 | 62.90 | 2.30 | 10 | 0.25 | 0.57 | 395 | 5.4 | 12 | 1.20 | 279 | 41 |
| MW1542 | 1 | 1339 | 8 | 79 | 0.249 | 16.0 | 54.30 | 2.20 | 7 | 0.25 | 0.55 | 314 | 8.9 | 9 | 0.81 | 195 | 37 |
| MW1545 | 1 | 397 | 5 | 69 | 0.465 | 12.0 | 36.80 | 1.00 | 12 | 0.55 | 1.10 | 311 | 20.0 | 7 | 0.68 | 48 | 58 |
| MW1548 | 1 | 575 | 10 | 84 | 0.831 | 18.0 | 49.40 | 0.86 | 12 | 0.25 | 0.25 | 383 | 19.0 | 5 | 0.25 | 97 | 35 |
| MW1586 | 1 | 1567 | 3 | 1 | 0.017 | 5.4 | 36.20 | 1.20 | 1 | 0.25 | 0.25 | 218 | 1.0 | 9 | 1.20 | 88 | 27 |
| MW1588 | 1 | 1108 | 1 | 1 | 0.021 | 5.4 | 49.50 | 2.10 | 2 | 0.25 | 0.25 | 266 | 1.0 | 15 | 1.40 | 72 | 34 |
| MW1590 | 1 | 933 | 5 | 2 | 0.055 | 5.8 | 61.30 | 1.50 | 1 | 0.52 | 0.25 | 345 | 1.0 | 14 | 1.40 | 63 | 43 |
| MW1592 | 1 | 775 | 6 | 6 | 0.109 | 4.6 | 44.90 | 1.70 | 1 | 0.25 | 0.25 | 276 | 1.0 | 11 | 1.30 | 172 | 35 |
| MW1594 | 2 | 923 | 15 | 47 | 0.098 | 8.5 | 38.20 | 2.00 | 11 | 0.62 | 3.70 | 236 | 27.0 | 10 | 1.10 | 197 | 132 |
| MW1596 | 2 | 736 | 45 | 80 | 0.283 | 11.0 | 38.20 | 3.60 | 59 | 0.25 | 5.20 | 201 | 23.0 | 8 | 1.00 | 198 | 128 |
| MW1597 | 1 | 190 | 109 | 61 | 1.732 | 6.8 | 50.60 | 8.30 | 164 | 1.80 | 7.20 | 132 | 29.0 | 6 | 0.85 | 23 | 169 |
| MW1599 | 1 | 244 | 16 | 69 | 0.223 | 4.4 | 45.30 | 0.69 | 23 | 0.25 | 0.64 | 199 | 9.3 | 4 | 0.25 | 47 | 31 |
| MW1600 | 1 | 1498 | 21 | 35 | 0.121 | 17.0 | 76.50 | 4.30 | 18 | 0.25 | 0.88 | 315 | 1.0 | 11 | 0.90 | 353 | 31 |
| MW1603 | 1 | 1626 | 17 | 80 | 0.404 | 13.0 | 70.50 | 2.50 | 7 | 0.25 | 0.50 | 361 | 8.9 | 9 | 0.72 | 120 | 28 |
| MW1604 | 1 | 1518 | 3 | 85 | 0.121 | 14.0 | 57.40 | 4.10 | 2 | 0.25 | 0.25 | 296 | 12.0 | 11 | 1.00 | 208 | 25 |
| MW1605 | 1 | 2144 | 13 | 115 | 0.105 | 10.0 | 47.60 | 2.50 | 3 | 0.25 | 0.25 | 291 | 10.0 | 8 | 1.00 | 186 | 24 |
| MW1608 | 3 | 1509 | 10 | 102 | 0.097 | 14.0 | 46.30 | 2.40 | 1 | 0.25 | 0.25 | 332 | 13.0 | 9 | 0.85 | 120 | 30 |
| MW1609 | 2 | 390 | 1 | 104 | 0.027 | 11.0 | 49.20 | 0.64 | 6 | 0.25 | 0.25 | 428 | 19.0 | 8 | 0.88 | 59 | 44 |
| MW1611 | 1 | 326 | 21 | 84 | 2.090 | 13.0 | 78.80 | 0.91 | 34 | 0.25 | 0.25 | 307 | 18.0 | 6 | 0.25 | 43 | 33 |
| MW1614 | 1 | 677 | 7 | 71 | 0.298 | 12.0 | 43.10 | 0.74 | 7 | 0.66 | 0.25 | 281 | 16.0 | 8 | 0.72 | 77 | 36 |
| MW1616 | 1 | 1896 | 4 | 4 | 0.052 | 10.0 | 56.40 | 3.60 | 1 | 0.25 | 0.25 | 275 | 1.0 | 13 | 1.00 | 164 | 25 |
| MW1617 | 1 | 1410 | 1 | 2 | 0.012 | 5.8 | 42.00 | 2.00 | 1 | 0.25 | 0.62 | 229 | 1.0 | 13 | 1.40 | 91 | 37 |
| MW1619 | 1 | 1510 | 1 | 1 | 0.008 | 4.4 | 40.20 | 3.50 | 8 | 0.25 | 0.25 | 188 | 1.0 | 12 | 1.50 | 164 | 30 |
| MW1621 | 1 | 1432 | 3 | 1 | 0.010 | 6.0 | 33.60 | 1.70 | 1 | 0.25 | 0.25 | 203 | 1.0 | 13 | 1.30 | 119 | 26 |
| MW1623 | 1 | 1249 | 19 | 87 | 0.056 | 13.0 | 37.40 | 1.60 | 14 | 0.25 | 0.90 | 299 | 6.3 | 9 | 0.85 | 102 | 31 |

MT PERCY SECTION 15850N

| Sample | Nb.x ppm | Ni.x ppm | Pb.x ppm | Rb.x ppm | S.x % | Sb.n ppm | Sc.n ppm | Sm.n ppm | Sr.x ppm | Ta.n ppm | Th.n ppm | V.x ppm | W.n ppm | Y.x ppm | Yb.n ppm | Zn.x ppm | Zr.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1625 | 4 | 395 | 13 | 77 | 0.040 | 7.3 | 18.50 | 3.20 | 25 | 0.25 | 6.40 | 187 | 31.0 | 8 | 0.89 | 57 | 177 |
| MW1628 | 3 | 141 | 17 | 68 | 0.029 | 7.2 | 16.50 | 4.80 | 24 | 0.25 | 7.30 | 134 | 33.0 | 8 | 0.95 | 70 | 202 |
| MW1630 | 10 | 436 | 19 | 50 | 0.081 | 21.8 | 40.50 | 12.00 | 16 | 0.25 | 15.00 | 317 | 48.0 | 21 | 2.10 | 128 | 309 |
| MW1632 | 1 | 1347 | 10 | 9 | 0.145 | 6.0 | 50.10 | 2.00 | 1 | 0.25 | 0.25 | 216 | 1.0 | 9 | 0.89 | 300 | 24 |
| MW1635 | 1 | 1981 | 4 | 72 | 0.144 | 11.0 | 42.90 | 2.20 | 6 | 0.25 | 0.67 | 295 | 7.0 | 10 | 1.00 | 269 | 33 |
| MW1637 | 1 | 2433 | 3 | 84 | 0.125 | 11.0 | 42.00 | 2.30 | 5 | 0.25 | 1.00 | 261 | 16.0 | 12 | 1.10 | 293 | 43 |
| MW1640 | 1 | 1411 | 11 | 62 | 0.156 | 8.9 | 38.80 | 2.00 | 3 | 0.25 | 0.25 | 223 | 22.0 | 8 | 0.77 | 157 | 24 |
| MW1642 | 1 | 2562 | 15 | 55 | 0.211 | 7.9 | 46.00 | 3.00 | 1 | 0.25 | 0.25 | 244 | 1.0 | 11 | 1.00 | 412 | 19 |
| MW1690 | 1 | 2146 | 1 | 1 | 0.004 | 5.5 | 27.10 | 1.80 | 7 | 0.61 | 0.25 | 153 | 1.0 | 9 | 1.00 | 89 | 22 |
| MW1692 | 1 | 1832 | 4 | 1 | 0.005 | 5.8 | 33.80 | 3.20 | 3 | 0.25 | 0.25 | 216 | 1.0 | 13 | 1.50 | 114 | 30 |
| MW1693 | 4 | 1823 | 4 | 7 | 0.014 | 4.0 | 31.30 | 2.40 | 9 | 0.25 | 0.63 | 170 | 5.2 | 11 | 1.20 | 148 | 39 |
| MW1695 | 1 | 1177 | 25 | 85 | 0.026 | 10.0 | 30.70 | 1.70 | 22 | 0.50 | 0.25 | 204 | 15.0 | 9 | 1.00 | 90 | 22 |
| MW1697 | 1 | 342 | 34 | 56 | 0.016 | 6.3 | 19.90 | 5.70 | 76 | 0.25 | 4.50 | 69 | 23.0 | 11 | 1.20 | 57 | 130 |
| MW1700 | 1 | 76 | 11 | 25 | 0.010 | 4.8 | 5.40 | 1.20 | 9 | 0.25 | 2.20 | 64 | 13.0 | 2 | 0.25 | 19 | 67 |
| MW1701 | 1 | 983 | 26 | 105 | 0.079 | 10.0 | 41.00 | 1.60 | 24 | 0.50 | 0.25 | 270 | 22.0 | 11 | 1.20 | 90 | 30 |
| MW1703 | 1 | 1105 | 27 | 27 | 0.036 | 6.2 | 43.00 | 12.00 | 7 | 0.25 | 0.25 | 262 | 1.0 | 23 | 3.20 | 63 | 28 |
| MW1707 | 1 | 1649 | 10 | 85 | 0.135 | 11.0 | 37.90 | 2.20 | 16 | 0.50 | 0.25 | 243 | 7.5 | 12 | 1.30 | 332 | 36 |
| MW1711 | 1 | 3665 | 2 | 139 | 0.106 | 15.0 | 57.50 | 1.70 | 3 | 0.76 | 0.25 | 307 | 35.0 | 8 | 0.78 | 463 | 31 |
| MW1714 | 1 | 1387 | 2 | 134 | 0.046 | 14.0 | 44.40 | 0.69 | 3 | 0.25 | 0.25 | 303 | 21.0 | 6 | 0.75 | 114 | 30 |
| MW1716 | 1 | 2364 | 2 | 74 | 0.118 | 12.0 | 44.10 | 2.10 | 4 | 0.25 | 0.25 | 269 | 25.0 | 10 | 0.75 | 275 | 21 |
| MW1718 | 1 | 1690 | 7 | 160 | 0.051 | 14.0 | 55.70 | 1.10 | 1 | 0.25 | 0.56 | 397 | 32.0 | 6 | 0.82 | 147 | 31 |
| MW1721 | 4 | 281 | 16 | 80 | 0.046 | 9.5 | 16.80 | 10.00 | 306 | 1.00 | 5.20 | 178 | 24.0 | 18 | 1.40 | 75 | 184 |
| MW1722 | 2 | 212 | 14 | 60 | 0.008 | 5.9 | 10.00 | 8.80 | 243 | 0.25 | 5.90 | 132 | 22.0 | 16 | 0.85 | 59 | 156 |
| MW1723 | 1 | 218 | 13 | 60 | 0.008 | 5.7 | 10.30 | 12.00 | 255 | 0.25 | 6.20 | 128 | 22.0 | 18 | 1.00 | 60 | 157 |
| MW1728 | 2 | 161 | 22 | 52 | 0.010 | 6.0 | 8.90 | 11.00 | 211 | 3.10 | 5.20 | 133 | 21.0 | 16 | 1.00 | 62 | 150 |
| MW1729 | 2 | 166 | 23 | 52 | 0.010 | 6.1 | 8.90 | 11.00 | 215 | 2.10 | 5.50 | 136 | 22.0 | 15 | 1.10 | 62 | 150 |
| MW1733 | 2 | 153 | 20 | 53 | 0.007 | 5.9 | 9.30 | 12.00 | 198 | 0.25 | 5.90 | 135 | 23.0 | 15 | 1.30 | 63 | 153 |
| MW1734 | 4 | 365 | 21 | 76 | 0.015 | 10.0 | 17.60 | 14.00 | 120 | 0.25 | 6.70 | 192 | 30.0 | 30 | 1.80 | 93 | 171 |
| MW1744 | 1 | 643 | 14 | 84 | 0.043 | 7.4 | 34.40 | 6.00 | 17 | 0.25 | 2.00 | 304 | 9.4 | 22 | 1.40 | 98 | 68 |
| MW1745 | 1 | 1186 | 4 | 54 | 0.024 | 9.5 | 38.50 | 1.50 | 7 | 0.25 | 0.25 | 313 | 8.4 | 12 | 0.93 | 113 | 27 |
| MW1754 | 1 | 2433 | 1 | 2 | 0.028 | 37.1 | 29.10 | 2.70 | 3 | 0.25 | 0.25 | 185 | 1.0 | 21 | 0.83 | 103 | 16 |
| MW1755 | 1 | 2330 | 1 | 1 | 0.029 | 14.0 | 31.40 | 1.20 | 2 | 0.25 | 0.25 | 206 | 1.0 | 11 | 0.82 | 102 | 14 |
| MW1758 | 1 | 1514 | 5 | 79 | 0.045 | 14.0 | 34.10 | 8.50 | 3 | 0.54 | 0.25 | 254 | 6.2 | 32 | 2.70 | 87 | 22 |
| MW1759 | 1 | 1493 | 4 | 82 | 0.031 | 13.0 | 35.90 | 5.00 | 3 | 0.87 | 0.25 | 324 | 7.3 | 27 | 1.50 | 88 | 24 |
| MW1763 | 2 | 1383 | 1 | 108 | 0.025 | 15.0 | 38.50 | 10.00 | 7 | 1.50 | 0.25 | 288 | 12.0 | 35 | 3.00 | 92 | 29 |
| MW1764 | 1 | 1788 | 2 | 114 | 0.028 | 12.0 | 36.00 | 3.00 | 12 | 0.87 | 0.25 | 248 | 21.0 | 13 | 1.20 | 189 | 27 |
| MW1766 | 1 | 1797 | 4 | 116 | 0.031 | 14.0 | 38.30 | 2.90 | 6 | 0.25 | 0.25 | 293 | 16.0 | 14 | 1.20 | 242 | 29 |
| MW1767 | 1 | 1556 | 1 | 111 | 0.022 | 15.0 | 35.50 | 10.00 | 8 | 0.25 | 0.25 | 289 | 7.1 | 26 | 2.80 | 126 | 27 |
| MW1839 | 1 | 2006 | 1 | 1 | 0.064 | 4.2 | 36.50 | 4.10 | 10 | 0.25 | 0.25 | 211 | 1.0 | 16 | 2.30 | 131 | 21 |
| MW1840 | 1 | 1719 | 1 | 3 | 0.018 | 3.6 | 33.10 | 2.60 | 9 | 0.25 | 0.25 | 203 | 1.0 | 13 | 1.20 | 119 | 19 |
| MW1841 | 1 | 1908 | 1 | 2 | 0.012 | 3.6 | 29.80 | 0.78 | 12 | 0.25 | 0.25 | 165 | 1.0 | 6 | 0.73 | 73 | 17 |
| MW1866 | 2 | 571 | 10 | 57 | 0.031 | 13.4 | 22.20 | 9.05 | 121 | 0.50 | 4.77 | 191 | 17.2 | 16 | 1.11 | 98 | 142 |
| MW1867 | 1 | 1412 | 6 | 34 | 0.056 | 9.4 | 24.50 | 3.84 | 60 | 0.25 | 2.11 | 169 | 9.4 | 9 | 0.87 | 79 | 72 |
| MW1870 | 1 | 1759 | 30 | 38 | 0.018 | 7.3 | 34.80 | 1.20 | 42 | 0.25 | 0.25 | 215 | 3.2 | 8 | 0.88 | 120 | 25 |
| MW1871 | 1 | 2141 | 3 | 18 | 0.019 | 7.0 | 32.80 | 0.90 | 30 | 0.25 | 0.25 | 204 | 1.0 | 7 | 0.78 | 102 | 19 |
| MW1874 | 1 | 1557 | 3 | 21 | 0.027 | 5.9 | 26.80 | 0.89 | 55 | 0.25 | 0.25 | 162 | 5.0 | 6 | 0.69 | 76 | 16 |
| MW1875 | 1 | 1091 | 1 | 22 | 0.471 | 5.8 | 22.00 | 0.66 | 114 | 0.25 | 0.25 | 149 | 6.6 | 6 | 0.59 | 61 | 14 |
| MW1884 | 1 | 1199 | 1 | 16 | 0.172 | 5.6 | 22.00 | 0.66 | 76 | 1.15 | 0.25 | 144 | 3.5 | 5 | 0.56 | 62 | 11 |
| MW1885 | 1 | 1091 | 1 | 20 | 0.182 | 6.7 | 20.70 | 0.60 | 98 | 0.25 | 0.25 | 141 | 5.3 | 5 | 0.51 | 59 | 11 |
| MW1894 | 1 | 1020 | 6 | 34 | 0.193 | 7.3 | 22.50 | 0.86 | 82 | 1.15 | 0.25 | 170 | 6.1 | 6 | 0.59 | 57 | 30 |
| MW1895 | 1 | 1043 | 3 | 41 | 0.307 | 7.4 | 20.40 | 0.74 | 91 | 0.25 | 0.25 | 168 | 7.0 | 6 | 0.25 | 64 | 16 |
| MW1900 | 1 | 1187 | 1 | 83 | 0.206 | 9.4 | 29.10 | 1.05 | 60 | 0.25 | 0.25 | 208 | 6.7 | 9 | 0.93 | 62 | 20 |
| MW1901 | 1 | 1021 | 1 | 53 | 0.172 | 10.3 | 26.50 | 0.82 | 94 | 0.84 | 0.50 | 175 | 7.5 | 7 | 0.77 | 54 | 20 |
| MW1935 | 1 | 980 | 1 | 107 | 0.001 | 12.0 | 36.60 | 0.84 | 22 | 0.25 | 0.25 | 261 | 8.6 | 8 | 1.10 | 44 | 25 |
| MW1936 | 1 | 775 | 1 | 50 | 0.025 | 6.5 | 33.10 | 0.65 | 109 | 0.25 | 0.25 | 213 | 1.0 | 6 | 0.70 | 60 | 20 |
| MW1937 | 4 | 85 | 9 | 57 | 0.002 | 5.0 | 10.00 | 5.00 | 350 | 0.25 | 5.90 | 92 | 22.0 | 7 | 0.25 | 41 | 149 |
| MW1938 | 2 | 305 | 3 | 62 | 0.003 | 8.4 | 8.30 | 6.00 | 180 | 0.25 | 5.60 | 72 | 40.0 | 17 | 0.63 | 75 | 164 |

MT PERCY SECTION 15900N

| Sample | Easting m | RL m | GEO2 | REG2 | $SiO_2$ % | $Al_2O_3$ % | Fe.n % | $TiO_2x$ % | CaO % | MgO % | $Na_2Ox$ % | $Na_2O$ ppm | $K_2O$ ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW0053 | 446.0 | 400.0 | Asf | Lks | 51.00 | 7.30 | 13.80 | 0.47 | 7.820 | 0.680 | 0.06 | 2440 | 4470 |
| MW0060 | 439.0 | 400.5 | Asf | Lks | 40.40 | 11.00 | 12.80 | 0.57 | 11.100 | 1.210 | 0.14 | 1610 | 7110 |
| MW0070 | 429.0 | 401.0 | Asf | Lks | 75.00 | 6.80 | 7.13 | 0.36 | 1.440 | 0.507 | 0.09 | 730 | 9580 |
| MW0080 | 419.0 | 401.7 | Asf | Lks | 26.80 | 8.60 | 21.90 | 0.85 | 11.400 | 0.825 | 0.07 | 1390 | 4750 |
| MW0090 | 409.0 | 402.5 | Asf | Lks | 40.50 | 13.00 | 13.60 | 1.81 | 8.270 | 0.630 | 0.32 | 3280 | 4910 |
| MW0100 | 399.0 | 403.5 | Af | Lk | 24.60 | 15.00 | 27.00 | 3.76 | 2.910 | 0.652 | 0.16 | 1420 | 2340 |
| MW0191 | 379.0 | 406.0 | Asf | Lks | 26.10 | 20.00 | 22.50 | 4.29 | 3.380 | 0.485 | 0.17 | 1470 | 1930 |
| MW0201 | 389.0 | 405.2 | Asf | Lk | 16.60 | 20.00 | 25.80 | 2.76 | 4.640 | 0.619 | 0.11 | 1150 | 5100 |
| MW0222 | 349.0 | 407.5 | Af | Lk | 9.23 | 21.00 | 31.60 | 7.43 | 1.170 | 0.323 | 0.01 | 705 | 348 |
| MW0230 | 341.0 | 407.0 | As | L | 7.54 | 24.00 | 30.30 | 9.12 | 0.207 | 0.206 | 0.03 | 575 | 660 |
| MW0234 | 369.0 | 406.8 | Asf | L | 6.24 | 12.00 | 30.40 | 31.73 | 0.150 | 0.134 | 0.01 | 217 | 325 |
| MW0244 | 359.0 | 407.3 | Af | Lk | 15.30 | 17.00 | 23.40 | 4.94 | 9.480 | 0.808 | 0.08 | 1590 | 925 |
| MW0297 | 439.0 | 399.1 | Asf | Lks | 34.70 | 10.00 | 14.60 | 0.46 | 13.300 | 1.770 | 0.29 | 2920 | 8250 |
| MW0307 | 429.0 | 399.4 | Asf | Lks | 37.80 | 9.50 | 26.10 | 0.51 | 2.510 | 0.663 | 0.17 | 1560 | 10200 |
| MW0317 | 419.0 | 400.0 | Asf | Lks | 35.20 | 20.00 | 20.00 | 0.84 | 0.152 | 0.675 | 0.33 | 3420 | 6950 |
| MW0327 | 409.0 | 400.3 | Asf | L | 37.50 | 7.30 | 30.70 | 0.41 | 0.318 | 0.496 | 0.11 | 1160 | 12600 |
| MW0451 | 399.0 | 400.0 | Af | Mc | 27.90 | 22.00 | 23.20 | 1.61 | 0.146 | 0.351 | 0.26 | 2420 | 5290 |
| MW0461 | 389.0 | 400.0 | Asf | M | 27.80 | 18.00 | 25.20 | 1.41 | 0.047 | 0.424 | 0.17 | 1430 | 11600 |
| MW0471 | 379.0 | 400.0 | Asf | Mc | 63.20 | 16.00 | 7.53 | 1.04 | 0.026 | 0.585 | 0.22 | 2020 | 24700 |
| MW0481 | 369.0 | 400.0 | Asf | L | 14.00 | 13.00 | 37.50 | 0.56 | 0.058 | 0.357 | 0.16 | 1720 | 17700 |
| MW0491 | 359.0 | 400.0 | Af | Mc | 38.30 | 20.00 | 22.30 | 0.66 | 0.064 | 0.349 | 0.11 | 1720 | 13500 |
| MW0501 | 349.0 | 400.0 | Af | Mc | 27.60 | 27.00 | 22.50 | 1.07 | 0.049 | 0.253 | 0.26 | 2940 | 3370 |
| MW0511 | 339.0 | 400.0 | As | Mc | 26.50 | 26.00 | 21.70 | 1.63 | 0.049 | 0.372 | 0.17 | 1860 | 1530 |
| MW0521 | 329.0 | 400.0 | As | Mc | 18.10 | 19.00 | 31.70 | 0.98 | 0.072 | 0.281 | 0.16 | 1550 | 855 |
| MW0529 | 321.0 | 400.0 | As | Mc | 23.90 | 23.00 | 23.40 | 1.02 | 0.047 | 0.089 | 0.11 | 1780 | 407 |
| MW0580 | 319.0 | 397.0 | Ast | Mc | 57.70 | 17.00 | 11.90 | 0.62 | 0.034 | 0.185 | 0.09 | 920 | 320 |
| MW0590 | 329.0 | 397.0 | Ast | M | 35.60 | 23.00 | 17.40 | 0.86 | 0.041 | 0.112 | 0.12 | 1390 | 385 |
| MW0600 | 339.0 | 397.0 | As | M | 22.70 | 23.00 | 27.20 | 0.84 | 0.047 | 0.106 | 0.06 | 830 | 325 |
| MW0610 | 349.0 | 397.0 | Asf | M | 24.60 | 21.00 | 28.70 | 0.84 | 0.051 | 0.281 | 0.14 | 1860 | 14200 |
| MW0620 | 359.0 | 397.0 | Af | Mc | 27.30 | 19.00 | 26.70 | 0.85 | 0.047 | 0.869 | 0.14 | 1470 | 31200 |
| MW0630 | 369.0 | 397.0 | Asf | C | 43.80 | 28.00 | 7.92 | 1.10 | 0.026 | 0.936 | 0.25 | 2570 | 41900 |
| MW0640 | 379.0 | 397.0 | Asf | C | 74.00 | 12.00 | 3.60 | 0.87 | 0.026 | 0.801 | 0.19 | 1620 | 37900 |
| MW0650 | 389.0 | 397.0 | Asf | C | 36.20 | 21.00 | 18.00 | 1.01 | 0.096 | 0.586 | 0.38 | 3160 | 14800 |
| MW0660 | 399.0 | 397.0 | Af | C | 38.30 | 26.00 | 13.80 | 1.32 | 0.034 | 0.377 | 0.32 | 3820 | 8440 |
| MW0671 | 410.0 | 397.0 | Af | C | 39.90 | 27.00 | 13.10 | 1.45 | 0.034 | 0.513 | 0.24 | 2630 | 14600 |
| MW0680 | 419.0 | 397.0 | Asf | Ss | 80.00 | 10.00 | 5.99 | 0.37 | 0.036 | 0.530 | 0.18 | 1300 | 17900 |
| MW0690 | 429.0 | 397.0 | Asf | Ss | 78.80 | 8.90 | 7.59 | 0.34 | 0.041 | 0.440 | 0.15 | 1050 | 15300 |
| MW0700 | 439.0 | 397.0 | Asf | Ss | 45.90 | 13.00 | 21.70 | 0.60 | 0.070 | 0.603 | 0.26 | 2670 | 12000 |
| MW0825 | 315.0 | 395.0 | As | C | 58.00 | 14.00 | 13.90 | 0.55 | 0.030 | 0.197 | 0.08 | 905 | 865 |
| MW0831 | 321.0 | 395.0 | As | C | 56.20 | 15.00 | 12.10 | 0.54 | 0.034 | 0.185 | 0.83 | 2740 | 935 |
| MW0835 | 325.0 | 395.0 | As | C | 44.50 | 18.00 | 16.80 | 0.69 | 0.020 | 0.080 | 0.13 | 1740 | 770 |
| MW0840 | 330.0 | 395.0 | As | C | 42.90 | 20.00 | 15.90 | 0.78 | 0.045 | 0.133 | 0.11 | 1570 | 398 |
| MW0843 | 333.0 | 395.0 | As | C | 32.30 | 21.00 | 22.30 | 0.72 | 0.020 | 0.080 | 0.14 | 1320 | 1090 |
| MW0850 | 340.0 | 395.0 | As | Mc | 33.60 | 23.00 | 19.40 | 0.98 | 0.041 | 0.099 | 0.06 | 685 | 1450 |
| MW0855 | 345.0 | 395.0 | As | Mc | 31.70 | 16.00 | 28.20 | 0.60 | 0.020 | 0.120 | 0.04 | 1130 | 3880 |
| MW0860 | 350.0 | 395.0 | Af | Mc | 33.40 | 19.00 | 22.30 | 0.83 | 0.041 | 0.807 | 0.01 | 1570 | 36800 |
| MW0865 | 355.0 | 395.0 | Af | Mc | 37.20 | 22.00 | 17.10 | 0.74 | 0.010 | 0.770 | 0.16 | 1920 | 25000 |
| MW0870 | 360.0 | 395.0 | Af | Mc | 49.00 | 29.00 | 3.70 | 0.92 | 0.012 | 0.550 | 0.21 | 2130 | 25800 |
| MW0875 | 365.0 | 395.0 | Asf | Mc | 26.60 | 15.00 | 26.70 | 0.68 | 0.020 | 0.450 | 0.13 | 1770 | 18600 |
| MW0880 | 370.0 | 395.0 | Asf | Sc | 71.70 | 10.00 | 4.40 | 0.57 | 0.020 | 0.682 | 0.03 | 1070 | 34900 |
| MW0884 | 374.0 | 395.0 | Asf | Sc | 70.10 | 9.00 | 6.19 | 0.51 | 0.010 | 0.630 | 0.17 | 1450 | 20100 |
| MW0889 | 379.0 | 395.0 | Asf | Sc | 71.40 | 9.60 | 6.16 | 0.49 | 0.033 | 0.722 | 0.03 | 1670 | 32500 |
| MW0894 | 384.0 | 395.0 | Asf | Sc | 65.20 | 13.00 | 5.79 | 0.68 | 0.030 | 0.580 | 0.21 | 1990 | 21600 |
| MW0897 | 387.0 | 395.0 | Asf | Sc | 53.80 | 18.00 | 7.76 | 0.97 | 0.030 | 0.520 | 12.75 | 5440 | 19700 |
| MW0900 | 390.0 | 395.0 | Asf | Sc | 43.80 | 21.00 | 13.10 | 0.85 | 0.026 | 0.482 | 0.21 | 2290 | 17100 |
| MW0905 | 395.0 | 395.0 | Asf | Mc | 32.20 | 7.00 | 33.40 | 0.34 | 0.020 | 0.340 | 0.10 | 880 | 13000 |
| MW0910 | 400.0 | 395.0 | Asf | Mc | 67.80 | 20.00 | 3.80 | 0.81 | 0.020 | 0.567 | 0.18 | 2450 | 19600 |
| MW0915 | 405.0 | 395.0 | Asf | Mc | 56.10 | 18.00 | 8.88 | 0.80 | 0.020 | 0.530 | 0.29 | 2280 | 21900 |
| MW0920 | 410.0 | 395.0 | Af | Sc | 40.40 | 20.00 | 19.70 | 1.10 | 0.035 | 0.464 | 0.15 | 1850 | 15400 |
| MW0925 | 415.0 | 395.0 | Af | Sc | 47.30 | 20.00 | 11.80 | 1.05 | 0.010 | 0.530 | 0.24 | 2160 | 25700 |
| MW0930 | 420.0 | 395.0 | Asf | Ss | 65.10 | 13.00 | 11.00 | 0.51 | 0.053 | 0.493 | 0.18 | 1410 | 17300 |
| MW0935 | 425.0 | 395.0 | Asf | C | 61.20 | 17.00 | 5.41 | 0.49 | 0.020 | 0.650 | 0.30 | 2160 | 23300 |
| MW0940 | 430.0 | 395.0 | Asf | Ss | 80.80 | 6.30 | 6.67 | 0.22 | 0.024 | 0.310 | 0.11 | 670 | 14000 |
| MW0945 | 435.0 | 395.0 | Asf | Ss | 50.60 | 10.00 | 19.20 | 0.40 | 0.020 | 0.530 | 0.15 | 1800 | 17100 |
| MW0949 | 439.0 | 395.0 | Asf | Ss | 42.20 | 13.00 | 20.60 | 0.67 | 0.043 | 0.550 | 0.21 | 1880 | 14700 |
| MW1054 | 322.0 | 392.5 | As | C | 53.60 | 15.00 | 12.10 | 0.61 | 0.024 | 0.144 | 0.15 | 1180 | 965 |
| MW1058 | 330.0 | 392.5 | As | C | 42.10 | 21.00 | 16.50 | 0.74 | 0.035 | 0.104 | 0.13 | 1810 | 268 |

MT PERCY SECTION 15900N

| Sample | Easting m | RL m | GEO2 | REG2 | $SiO_2$ % | $Al_2O_3$ % | Fe.n % | $TiO_2x$ % | CaO % | MgO % | $Na_2Ox$ % | $Na_2O$ ppm | $K_2O$ ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1063 | 340.0 | 392.5 | As | C | 44.90 | 20.00 | 16.50 | 0.84 | 0.039 | 0.156 | 0.08 | 1030 | 2830 |
| MW1068 | 350.0 | 392.5 | Asf | S | 34.50 | 23.00 | 17.80 | 0.89 | 0.037 | 1.330 | 0.01 | 2060 | 60700 |
| MW1073 | 360.0 | 392.5 | Af | S | 62.10 | 29.00 | 2.40 | 0.91 | 0.012 | 0.682 | 0.02 | 1820 | 29000 |
| MW1078 | 370.0 | 392.5 | Asf | S | 66.00 | 18.00 | 3.70 | 0.68 | 0.020 | 0.939 | 0.31 | 2930 | 52900 |
| MW1083 | 380.0 | 392.5 | Asf | S | 84.20 | 9.30 | 5.40 | 0.47 | 0.029 | 0.670 | 0.15 | 1260 | 29600 |
| MW1089 | 392.0 | 392.5 | Asf | Mc | 40.70 | 16.00 | 20.50 | 0.67 | 0.047 | 0.493 | 0.24 | 3200 | 18300 |
| MW1092 | 396.0 | 392.5 | Asf | Mc | 59.90 | 14.00 | 9.05 | 0.56 | 0.049 | 0.704 | 37.73 | 5440 | 22200 |
| MW1098 | 410.0 | 392.5 | Af | Mc | 45.00 | 15.00 | 19.40 | 0.73 | 0.057 | 1.120 | 3.66 | 3740 | 12100 |
| MW1101 | 416.0 | 392.5 | Af | Mc | 58.30 | 19.00 | 8.00 | 1.06 | 0.025 | 0.733 | 0.23 | 2470 | 23800 |
| MW1153 | 322.0 | 390.0 | As | Sc | 62.40 | 15.00 | 7.23 | 0.63 | 0.021 | 0.226 | 0.19 | 1740 | 2770 |
| MW1157 | 330.0 | 390.0 | As | Sc | 37.50 | 16.00 | 20.70 | 0.71 | 0.041 | 0.125 | 0.11 | 1790 | 302 |
| MW1162 | 340.0 | 390.0 | As | Sc | 53.30 | 18.00 | 11.40 | 0.86 | 0.043 | 0.153 | 0.16 | 1480 | 845 |
| MW1167 | 350.0 | 390.0 | Asf | Sc | 71.90 | 16.00 | 1.50 | 0.77 | 0.021 | 1.160 | 0.21 | 1990 | 48300 |
| MW1172 | 360.0 | 390.0 | Asf | Sc | 52.70 | 12.00 | 13.80 | 0.68 | 0.039 | 0.783 | 0.16 | 1590 | 38700 |
| MW1176 | 368.0 | 390.0 | Asf | Sc | 66.60 | 11.00 | 4.30 | 0.89 | 0.031 | 0.805 | 0.19 | 1980 | 41900 |
| MW1182 | 380.0 | 390.0 | Asf | Sc | 62.10 | 10.00 | 10.20 | 0.48 | 0.031 | 0.515 | 0.15 | 2090 | 24200 |
| MW1187 | 390.0 | 390.0 | Asf | Sc | 72.10 | 8.60 | 5.64 | 0.35 | 0.021 | 0.443 | 0.17 | 1260 | 17500 |
| MW1191 | 398.0 | 390.0 | Asf | Sc | 57.70 | 10.00 | 13.20 | 0.48 | 0.029 | 0.571 | 0.22 | 2100 | 23800 |
| MW1224 | 326.0 | 387.5 | As | Sc | 48.70 | 17.00 | 13.70 | 0.83 | 0.020 | 0.160 | 0.21 | 2020 | 482 |
| MW1226 | 330.0 | 387.5 | As | Sc | 43.90 | 17.00 | 15.10 | 0.73 | 0.035 | 0.170 | 0.01 | 2440 | 302 |
| MW1229 | 336.0 | 387.5 | As | Sc | 44.10 | 19.00 | 13.40 | 0.85 | 0.020 | 0.110 | 0.26 | 2590 | 458 |
| MW1231 | 340.0 | 387.5 | Ast | Sc | 45.00 | 19.00 | 12.40 | 0.81 | 0.045 | 0.159 | 0.19 | 2090 | 1000 |
| MW1234 | 346.0 | 387.5 | Af | Sc | 59.90 | 18.00 | 4.70 | 0.76 | 0.010 | 0.180 | 0.20 | 1650 | 8220 |
| MW1236 | 350.0 | 387.5 | Af | Sc | 48.70 | 22.00 | 1.50 | 0.53 | 0.013 | 0.482 | 0.33 | 4070 | 46200 |
| MW1239 | 356.0 | 387.5 | Af | Sc | 60.90 | 18.00 | 5.46 | 0.68 | 0.010 | 0.620 | 0.25 | 1660 | 21900 |
| MW1241 | 360.0 | 387.5 | Af | Sc | 65.40 | 16.00 | 3.50 | 0.79 | 0.023 | 0.688 | 0.26 | 2350 | 28500 |
| MW1243 | 364.0 | 387.5 | Asf | Sc | 57.70 | 18.00 | 2.10 | 0.64 | 0.020 | 0.300 | 0.58 | 4840 | 30800 |
| MW1246 | 370.0 | 387.5 | Asf | Sc | 62.40 | 13.00 | 4.10 | 0.65 | 0.023 | 0.978 | 0.17 | 1840 | 49600 |
| MW1248 | 374.0 | 387.5 | Asf | Sc | 65.10 | 14.00 | 3.20 | 0.57 | 0.020 | 0.450 | 0.36 | 2970 | 29600 |
| MW1251 | 380.0 | 387.5 | Asf | Sc | 72.60 | 10.00 | 2.00 | 0.54 | 0.023 | 0.811 | 0.21 | 2390 | 31800 |
| MW1253 | 384.0 | 387.5 | Asf | Sc | 46.20 | 12.00 | 17.00 | 0.43 | 0.020 | 0.480 | 0.25 | 2290 | 31900 |
| MW1256 | 390.0 | 387.5 | Asf | S | 37.60 | 7.00 | 28.20 | 0.36 | 0.053 | 0.292 | 0.11 | 1270 | 13000 |
| MW1257 | 392.0 | 387.5 | Asf | S | 51.00 | 11.00 | 15.90 | 0.58 | 0.020 | 0.420 | 0.11 | 1100 | 20000 |
| MW1261 | 400.0 | 387.5 | Asf | S | 30.30 | 8.50 | 32.10 | 0.30 | 0.053 | 0.460 | 0.12 | 1450 | 16100 |
| MW1263 | 404.0 | 387.5 | Asf | S | 37.80 | 7.00 | 27.70 | 0.30 | 0.020 | 0.600 | 0.12 | 825 | 9980 |
| MW1266 | 410.0 | 387.5 | Asf | S | 63.30 | 14.00 | 5.02 | 0.49 | 0.019 | 0.343 | 0.20 | 1770 | 12100 |
| MW1268 | 414.0 | 387.5 | Af | S | 51.70 | 17.00 | 10.80 | 1.09 | 0.010 | 0.690 | 0.26 | 2420 | 29000 |
| MW1271 | 420.0 | 387.5 | Af | S | 53.70 | 17.00 | 7.68 | 1.20 | 0.025 | 0.967 | 0.27 | 2540 | 39300 |
| MW1275 | 428.0 | 387.5 | Asf | S | 60.90 | 10.00 | 10.40 | 0.48 | 0.037 | 0.594 | 1.09 | 3200 | 11500 |
| MW1327 | 330.0 | 385.0 | As | S | 40.10 | 15.00 | 20.50 | 0.62 | 0.072 | 0.312 | 0.18 | 2760 | 329 |
| MW1332 | 340.0 | 385.0 | Asf | S | 54.70 | 12.00 | 15.20 | 0.55 | 0.045 | 0.248 | 0.25 | 2970 | 1080 |
| MW1337 | 350.0 | 385.0 | Af | S | 75.90 | 13.00 | 1.90 | 0.57 | 0.028 | 0.751 | 0.18 | 1500 | 35800 |
| MW1342 | 360.0 | 385.0 | Af | S | 60.30 | 19.00 | 1.60 | 0.65 | 0.019 | 0.455 | 0.29 | 3440 | 29300 |
| MW1347 | 370.0 | 385.0 | Asf | S | 33.70 | 8.10 | 26.90 | 0.39 | 0.049 | 0.386 | 0.22 | 2600 | 25900 |
| MW1352 | 380.0 | 385.0 | Asf | S | 49.70 | 11.00 | 16.50 | 0.46 | 0.040 | 0.466 | 0.26 | 2570 | 27600 |
| MW1357 | 390.0 | 385.0 | Asf | S | 63.90 | 13.00 | 4.10 | 0.65 | 0.032 | 0.831 | 0.37 | 6910 | 26800 |
| MW1362 | 400.0 | 385.0 | Asf | S | 38.30 | 6.20 | 25.70 | 0.35 | 0.078 | 0.656 | 0.75 | 7080 | 15100 |
| MW1367 | 410.0 | 385.0 | Af | S | 46.80 | 14.00 | 12.00 | 0.93 | 0.051 | 1.460 | 1.82 | 8690 | 20900 |
| MW1372 | 420.0 | 385.0 | As | S | 57.90 | 9.00 | 11.80 | 0.46 | 0.040 | 0.661 | 0.16 | 1320 | 23200 |
| MW1404 | 332.0 | 382.5 | As | Sc | 39.30 | 13.00 | 17.10 | 0.61 | 0.036 | 4.920 | 0.25 | 3130 | 432 |
| MW1407 | 338.0 | 382.5 | Asf | Sn | 59.60 | 15.00 | 8.17 | 0.66 | 0.020 | 0.270 | 0.25 | 2010 | 419 |
| MW1408 | 340.0 | 382.5 | Asf | Sn | 54.20 | 10.00 | 12.20 | 0.51 | 0.036 | 0.259 | 0.15 | 1310 | 705 |
| MW1411 | 346.0 | 382.5 | Af | S | 63.40 | 19.00 | 2.70 | 0.61 | 0.010 | 0.380 | 0.20 | 1470 | 16600 |
| MW1413 | 350.0 | 382.5 | Asf | Sc | 70.10 | 9.20 | 1.40 | 0.46 | 0.021 | 0.783 | 0.01 | 1140 | 37100 |
| MW1415 | 354.0 | 382.5 | Af | S | 63.80 | 19.00 | 1.50 | 0.64 | 0.010 | 0.560 | 0.25 | 2120 | 31900 |
| MW1418 | 360.0 | 382.5 | Af | S | 63.40 | 19.00 | 1.70 | 0.70 | 0.019 | 0.561 | 0.43 | 2390 | 26700 |
| MW1420 | 364.0 | 382.5 | Asf | S | 77.20 | 11.00 | 0.93 | 0.51 | 0.020 | 0.540 | 0.30 | 2070 | 32000 |
| MW1423 | 370.0 | 382.5 | Asf | S | 60.80 | 11.00 | 8.68 | 0.52 | 0.066 | 0.751 | 0.44 | 7380 | 31100 |
| MW1425 | 374.0 | 382.5 | Asf | S | 48.50 | 8.00 | 20.10 | 0.37 | 0.020 | 0.490 | 0.16 | 1580 | 26900 |
| MW1428 | 380.0 | 382.5 | Asf | S | 63.60 | 12.00 | 5.85 | 0.56 | 0.044 | 0.746 | 0.79 | 9370 | 25700 |
| MW1431 | 386.0 | 382.5 | Asf | S | 46.90 | 8.00 | 20.50 | 0.37 | 0.030 | 0.490 | 6.00 | 4670 | 19900 |
| MW1433 | 390.0 | 382.5 | Asf | S | 56.70 | 12.00 | 8.77 | 0.57 | 0.053 | 0.799 | 0.81 | 12400 | 25300 |
| MW1435 | 394.0 | 382.5 | Asf | S | 59.30 | 14.00 | 8.10 | 0.61 | 0.030 | 0.950 | 3.49 | 10800 | 24500 |
| MW1438 | 400.0 | 382.5 | Asf | S | 56.20 | 10.00 | 13.50 | 0.49 | 0.045 | 0.646 | 0.98 | 5150 | 22900 |
| MW1440 | 404.0 | 382.5 | Af | S | 48.70 | 17.00 | 14.10 | 0.98 | 0.010 | 0.680 | 0.19 | 1830 | 31700 |
| MW1443 | 410.0 | 382.5 | Af | S | 51.90 | 16.00 | 12.80 | 1.00 | 0.030 | 0.571 | 0.18 | 2710 | 22500 |
| MW1445 | 414.0 | 382.5 | Af | S | 23.20 | 8.00 | 35.90 | 0.47 | 0.020 | 0.460 | 0.09 | 1160 | 21000 |

MT PERCY SECTION 15900N

| Sample | Easting m | RL m | GEO2 | REG2 | $SiO_2$ % | $Al_2O_3$ % | Fe.n % | $TiO_2x$ % | CaO % | MgO % | $Na_2Ox$ % | $Na_2O$ ppm | $K_2O$ ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1448 | 420.0 | 382.5 | Af | S | 53.20 | 12.00 | 16.60 | 0.71 | 0.049 | 0.307 | 0.13 | 1690 | 9940 |
| MW1482 | 330.0 | 380.0 | Ast | Sc | 55.30 | 11.00 | 10.30 | 0.37 | 0.018 | 10.300 | 0.37 | 4290 | 900 |
| MW1487 | 340.0 | 380.0 | Asf | S | 64.10 | 14.00 | 10.40 | 0.53 | 0.024 | 0.404 | 0.23 | 2300 | 271 |
| MW1492 | 350.0 | 380.0 | Asf | S | 75.80 | 9.00 | 6.31 | 0.38 | 0.014 | 1.760 | 0.18 | 1300 | 27500 |
| MW1497 | 360.0 | 380.0 | Af | S | 65.00 | 20.00 | 3.50 | 0.60 | 0.011 | 0.535 | 0.30 | 2310 | 26700 |
| MW1502 | 370.0 | 380.0 | Asf | S | 69.20 | 11.00 | 3.10 | 0.53 | 0.069 | 0.439 | 0.28 | 1680 | 15800 |
| MW1507 | 380.0 | 380.0 | Asf | S | 67.00 | 12.00 | 4.40 | 0.52 | 0.018 | 0.597 | 0.28 | 2070 | 2470 |
| MW1512 | 390.0 | 380.0 | Asf | S | 53.70 | 9.40 | 13.10 | 0.42 | 0.032 | 0.549 | 0.47 | 6130 | 18500 |
| MW1516 | 398.0 | 380.0 | Asf | S | 63.30 | 12.00 | 2.90 | 0.44 | 0.014 | 0.754 | 0.44 | 4280 | 33800 |
| MW1549 | 336.0 | 375.0 | Ast | S | 50.00 | 10.00 | 9.30 | 0.41 | 0.010 | 14.000 | 0.01 | 5110 | 379 |
| MW1551 | 340.0 | 375.0 | Ast | S | 54.30 | 12.00 | 13.00 | 0.52 | 0.018 | 2.950 | 0.43 | 3440 | 361 |
| MW1553 | 344.0 | 375.0 | Af | S | 59.90 | 22.00 | 3.80 | 0.61 | 0.010 | 0.310 | 0.24 | 2060 | 8080 |
| MW1556 | 350.0 | 375.0 | Asf | S | 55.30 | 11.00 | 15.70 | 0.42 | 0.022 | 0.612 | 0.12 | 1230 | 20200 |
| MW1561 | 360.0 | 375.0 | Af | S | 65.10 | 21.00 | 1.80 | 0.65 | 0.012 | 0.560 | 0.31 | 1990 | 23700 |
| MW1563 | 364.0 | 375.0 | Asf | S | 47.80 | 8.00 | 20.50 | 0.40 | 0.010 | 0.450 | 0.16 | 1600 | 14300 |
| MW1566 | 370.0 | 375.0 | Asf | S | 76.30 | 14.00 | 1.00 | 0.62 | 0.020 | 0.610 | 0.26 | 1630 | 23600 |
| MW1568 | 374.0 | 375.0 | Asf | S | 67.80 | 13.00 | 2.70 | 0.63 | 0.010 | 0.930 | 0.22 | 1720 | 32600 |
| MW1571 | 380.0 | 375.0 | Asf | S | 64.00 | 13.00 | 8.94 | 0.52 | 0.025 | 0.557 | 0.25 | 1920 | 20700 |
| MW1574 | 386.0 | 375.0 | Asf | S | 71.00 | 12.00 | 2.30 | 0.58 | 0.010 | 0.880 | 0.17 | 1270 | 27200 |
| MW1576 | 390.0 | 375.0 | Asf | S | 72.00 | 11.00 | 4.80 | 0.49 | 0.036 | 1.760 | 0.57 | 6630 | 24300 |
| MW1578 | 394.0 | 375.0 | Asf | S | 64.50 | 8.00 | 8.29 | 0.44 | 0.010 | 0.910 | 0.19 | 1390 | 31800 |
| MW1581 | 400.0 | 375.0 | Af | S | 36.40 | 12.00 | 25.60 | 0.72 | 0.025 | 0.325 | 0.12 | 1290 | 14500 |
| MW1583 | 404.0 | 375.0 | Af | S | 54.40 | 23.00 | 6.10 | 1.29 | 0.010 | 0.650 | 0.23 | 2450 | 27800 |
| MW1585 | 408.0 | 375.0 | Af | S | 58.00 | 21.00 | 5.27 | 1.20 | 0.012 | 1.150 | 0.23 | 2470 | 47100 |
| MW1643 | 350.0 | 370.0 | Asf | S | 69.00 | 8.20 | 8.80 | 0.36 | 0.043 | 0.886 | 0.66 | 6590 | 28800 |
| MW1645 | 354.0 | 370.0 | Af | S | 66.90 | 21.00 | 3.40 | 0.56 | 0.010 | 0.880 | 21.66 | 4520 | 30000 |
| MW1646 | 361.0 | 370.0 | Af | S | 63.60 | 19.00 | 4.80 | 0.68 | 0.069 | 2.200 | 0.79 | 13200 | 24100 |
| MW1650 | 369.0 | 370.0 | Asf | S | 62.40 | 11.00 | 12.20 | 0.48 | 0.028 | 0.667 | 0.25 | 2190 | 24700 |
| MW1655 | 379.0 | 370.0 | Asf | S | 61.80 | 14.00 | 8.58 | 0.65 | 0.031 | 1.090 | 0.72 | 10600 | 28700 |
| MW1657 | 383.0 | 370.0 | Asf | S | 80.90 | 14.00 | 3.50 | 0.50 | 0.010 | 0.580 | 0.15 | 1300 | 14000 |
| MW1660 | 389.0 | 370.0 | Asf | S | 69.30 | 12.00 | 8.06 | 0.53 | 0.023 | 0.910 | 0.28 | 2700 | 27300 |
| MW1663 | 395.0 | 370.0 | Asf | S | 66.10 | 14.00 | 9.54 | 0.55 | 0.024 | 0.577 | 0.25 | 1970 | 13100 |
| MW1846 | 350.0 | 360.0 | Af | S | 71.80 | 15.00 | 5.19 | 0.43 | 0.049 | 0.693 | 0.11 | 44900 | 15900 |
| MW1847 | 351.0 | 357.5 | Af | S | 69.10 | 14.00 | 6.51 | 0.50 | 0.048 | 0.731 | 3.40 | 35900 | 19900 |
| MW1848 | 354.0 | 360.0 | Af | S | 73.00 | 17.00 | 2.90 | 0.55 | 0.049 | 0.735 | 4.05 | 40400 | 27400 |
| MW1849 | 355.0 | 357.5 | Af | S | 74.20 | 15.00 | 2.70 | 0.49 | 0.053 | 0.573 | 5.01 | 49100 | 21000 |
| MW1850 | 358.0 | 360.0 | Af | S | 71.30 | 16.00 | 3.10 | 0.57 | 0.058 | 0.673 | 4.68 | 47900 | 25200 |
| MW1851 | 359.0 | 357.5 | Af | S | 66.70 | 15.00 | 2.90 | 0.53 | 0.052 | 0.576 | 4.19 | 41500 | 24100 |
| MW1852 | 362.0 | 360.0 | Af | S | 69.50 | 16.00 | 3.10 | 0.56 | 0.053 | 0.525 | 4.71 | 48200 | 21700 |
| MW1853 | 363.0 | 357.5 | Af | S | 63.90 | 18.00 | 4.70 | 0.82 | 0.053 | 0.735 | 3.46 | 38700 | 28500 |
| MW1854 | 366.0 | 360.0 | Asf | S | 63.80 | 10.00 | 11.10 | 0.44 | 0.052 | 1.950 | 0.42 | 4070 | 11700 |
| MW1855 | 367.0 | 357.5 | Asf | S | 62.30 | 9.20 | 11.40 | 0.43 | 0.043 | 4.030 | 0.53 | 4930 | 7660 |
| MW1856 | 370.0 | 360.0 | Asf | S | 60.70 | 9.70 | 10.20 | 0.48 | 0.067 | 3.700 | 0.32 | 3040 | 10200 |
| MW1857 | 371.0 | 357.5 | Asf | S | 63.30 | 11.00 | 9.22 | 0.54 | 0.054 | 2.470 | 0.31 | 2750 | 18600 |
| MW1858 | 374.0 | 360.0 | Asf | S | 65.90 | 10.00 | 12.60 | 0.46 | 0.045 | 0.767 | 0.19 | 2150 | 17200 |
| MW1859 | 375.0 | 357.5 | Asf | S | 69.20 | 9.70 | 12.60 | 0.39 | 0.050 | 0.822 | 0.01 | 1860 | 21000 |
| MW1860 | 378.0 | 360.0 | Asf | S | 68.70 | 12.00 | 9.16 | 0.50 | 0.045 | 0.783 | 0.18 | 2040 | 23300 |
| MW1861 | 379.0 | 357.5 | Asf | S | 69.10 | 11.00 | 8.30 | 0.45 | 0.037 | 0.793 | 0.01 | 1390 | 26800 |
| MW1862 | 381.0 | 360.0 | Asf | S | 65.50 | 13.00 | 10.10 | 0.54 | 0.046 | 0.421 | 0.14 | 1450 | 8030 |
| MW1863 | 382.0 | 357.5 | Asf | S | 57.80 | 11.00 | 12.90 | 0.51 | 0.042 | 0.622 | 0.16 | 2160 | 15700 |
| MW1864 | 387.0 | 360.0 | Asf | S | 62.20 | 11.00 | 12.20 | 0.50 | 0.043 | 0.741 | 0.18 | 2420 | 12500 |
| MW1865 | 388.0 | 357.5 | Asf | S | 63.00 | 11.00 | 11.50 | 0.53 | 0.041 | 1.260 | 0.20 | 1720 | 11000 |
| MW1904 | 355.0 | 355.0 | Af | S | 66.03 | 14.30 | 3.00 | 0.48 | 0.020 | 0.540 | 4.32 | 42500 | 22700 |
| MW1905 | 356.0 | 352.5 | Af | S | 65.49 | 14.10 | 3.00 | 0.48 | 0.030 | 0.590 | 4.62 | 43900 | 25600 |
| MW1906 | 360.0 | 352.5 | Af | S | 66.75 | 14.70 | 2.70 | 0.48 | 0.030 | 0.470 | 6.10 | 58200 | 19300 |
| MW1907 | 360.0 | 355.0 | Af | S | 68.68 | 13.60 | 3.00 | 0.46 | 0.030 | 0.490 | 4.51 | 42400 | 20600 |
| MW1908 | 362.0 | 355.0 | Af | S | 66.51 | 14.90 | 4.40 | 0.51 | 0.020 | 0.870 | 3.19 | 32400 | 25500 |
| MW1909 | 365.0 | 352.5 | Asf | S | 65.21 | 10.30 | 9.39 | 0.52 | 0.040 | 0.950 | 0.88 | 8810 | 27800 |
| MW1910 | 366.0 | 355.0 | Asf | S | 64.23 | 10.70 | 10.80 | 0.48 | 0.060 | 2.030 | 0.83 | 8440 | 15500 |
| MW1911 | 367.0 | 352.5 | Asf | S | 63.05 | 9.70 | 11.50 | 0.44 | 0.050 | 3.610 | 0.77 | 7470 | 11900 |
| MW1912 | 371.0 | 352.5 | Asf | S | 64.98 | 12.00 | 9.84 | 0.54 | 0.030 | 1.030 | 0.44 | 4570 | 26000 |
| MW1913 | 371.0 | 355.0 | Asf | S | 63.62 | 11.30 | 10.80 | 0.51 | 0.020 | 1.440 | 0.52 | 6780 | 23600 |
| MW1914 | 373.0 | 355.0 | Asf | S | 63.29 | 9.70 | 12.40 | 0.44 | 0.020 | 1.140 | 0.26 | 2490 | 20300 |
| MW1915 | 374.0 | 352.5 | Asf | S | 67.93 | 9.80 | 10.50 | 0.45 | 0.020 | 0.790 | 0.16 | 1610 | 24500 |
| MW1916 | 377.0 | 355.0 | Asf | S | 70.20 | 10.90 | 8.94 | 0.47 | 0.020 | 0.830 | 0.18 | 1400 | 34000 |
| MW1917 | 378.0 | 352.5 | Asf | S | 67.88 | 10.50 | 8.58 | 0.46 | 0.010 | 0.720 | 0.17 | 1810 | 27900 |
| MW1918 | 381.0 | 355.0 | Asf | S | 57.96 | 12.50 | 11.30 | 0.65 | 0.030 | 1.120 | 0.36 | 2810 | 12900 |

MT PERCY SECTION 15900N

| Sample | Easting m | RL m | GEO2 | REG2 | $SiO_2$ % | $Al_2O_3$ % | Fe.n % | $TiO_2x$ % | CaO % | MgO % | $Na_2Ox$ % | $Na_2O$ ppm | $K_2O$ ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1919 | 382.0 | 352.5 | Asf | S | 60.90 | 12.10 | 9.15 | 0.55 | 0.010 | 1.410 | 0.28 | 2410 | 14200 |
| MW1920 | 384.0 | 355.0 | Asf | S | 63.35 | 9.90 | 8.87 | 0.46 | 0.010 | 3.950 | 0.32 | 2540 | 11900 |
| MW1921 | 386.0 | 352.5 | Asf | S | 60.77 | 9.30 | 10.30 | 0.44 | 0.010 | 6.340 | 0.37 | 3980 | 2010 |
| MW1922 | 366.0 | 350.0 | Asf | S | 60.96 | 8.40 | 10.00 | 0.41 | 0.630 | 4.030 | 0.54 | 6130 | 19200 |
| MW1923 | 367.0 | 347.5 | Asf | S | 41.00 | 5.80 | 7.78 | 0.26 | 5.170 | 14.200 | 0.54 | 4870 | 5100 |
| MW1924 | 369.0 | 350.0 | Asf | S | 64.24 | 8.60 | 9.91 | 0.41 | 0.250 | 3.050 | 1.37 | 16900 | 12900 |
| MW1925 | 370.0 | 347.5 | Asf | S | 62.83 | 10.30 | 11.00 | 0.48 | 0.120 | 2.650 | 1.10 | 15500 | 22900 |
| MW1926 | 373.0 | 350.0 | Asf | S | 65.05 | 10.10 | 11.30 | 0.45 | 0.040 | 1.700 | 0.87 | 12600 | 20800 |
| MW1927 | 374.0 | 347.5 | Asf | S | 60.42 | 10.50 | 12.70 | 0.49 | 0.030 | 2.680 | 0.64 | 7650 | 22700 |
| MW1928 | 375.0 | 350.0 | Asf | S | 66.61 | 8.80 | 11.60 | 0.41 | 0.060 | 0.830 | 0.26 | 1960 | 25900 |
| MW1929 | 376.0 | 347.5 | Asf | S | 63.86 | 8.60 | 11.20 | 0.41 | 0.030 | 0.760 | 0.27 | 2530 | 26400 |
| MW1930 | 377.0 | 350.0 | Asf | S | 62.16 | 8.30 | 12.80 | 0.39 | 0.030 | 0.730 | 0.18 | 1570 | 27400 |
| MW1931 | 379.0 | 350.0 | Asf | S | 62.37 | 9.60 | 10.70 | 0.46 | 0.020 | 2.630 | 0.28 | 2010 | 14300 |
| MW1932 | 380.0 | 347.5 | Asf | S | 60.27 | 8.90 | 9.80 | 0.42 | 0.020 | 6.530 | 0.33 | 3490 | 7350 |
| MW1933 | 382.0 | 350.0 | Asf | S | 59.08 | 11.00 | 10.30 | 0.51 | 0.030 | 4.330 | 0.48 | 4260 | 9280 |
| MW1934 | 384.0 | 347.5 | Asf | S | 65.13 | 8.70 | 10.70 | 0.40 | 0.040 | 1.920 | 0.61 | 6840 | 20500 |

MT PERCY SECTION 15900N

| Sample | As.n ppm | Au.n ppb | Ba.x ppm | Br.n ppm | Ce.n ppm | Co.n ppm | Cr.n ppm | Cs.n ppm | Cu.x ppm | Eu.n ppm | Ga.x ppm | Ge.x ppm | Hf.n ppm | La.n ppm | Lu.n ppm | Mn.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW0053 | 75.0 | 2440 | 611 | 6.6 | 17.0 | 54 | 500 | 1.9 | 60 | 0.64 | 12 | 2 | 1.8 | 14.00 | 0.10 | 162 |
| MW0060 | 150.0 | 1700 | 555 | 10.0 | 13.0 | 26 | 1060 | 4.0 | 76 | 0.59 | 17 | 1 | 2.0 | 10.00 | 0.10 | 131 |
| MW0070 | 27.0 | 5000 | 252 | 2.4 | 6.7 | 18 | 1200 | 4.5 | 38 | 0.25 | 14 | 1 | 1.2 | 4.30 | 0.10 | 70 |
| MW0080 | 51.0 | 11800 | 419 | 9.3 | 8.4 | 56 | 1150 | 2.2 | 53 | 0.69 | 16 | 1 | 1.8 | 5.40 | 0.26 | 129 |
| MW0090 | 52.0 | 1780 | 297 | 21.0 | 19.0 | 25 | 1040 | 2.0 | 46 | 0.55 | 29 | 1 | 4.7 | 12.00 | 0.28 | 228 |
| MW0100 | 110.0 | 3590 | 644 | 9.1 | 16.0 | 61 | 1810 | 1.3 | 49 | 0.80 | 47 | 1 | 5.6 | 7.20 | 0.37 | 211 |
| MW0191 | 54.0 | 1240 | 468 | 11.0 | 22.0 | 50 | 1410 | 2.0 | 43 | 0.94 | 44 | 1 | 6.7 | 10.00 | 0.50 | 353 |
| MW0201 | 67.0 | 1450 | 295 | 8.3 | 29.0 | 77 | 1760 | 4.3 | 74 | 0.78 | 34 | 1 | 4.3 | 6.70 | 0.31 | 225 |
| MW0222 | 70.0 | 943 | 145 | 4.1 | 10.0 | 54 | 1050 | 1.1 | 29 | 1.00 | 75 | 1 | 8.7 | 10.00 | 0.61 | 321 |
| MW0230 | 67.0 | 645 | 223 | 3.3 | 14.0 | 41 | 1120 | 1.8 | 21 | 1.30 | 79 | 1 | 8.8 | 14.00 | 0.68 | 344 |
| MW0234 | 98.0 | 940 | 729 | 7.3 | 16.0 | 52 | 616 | 0.5 | 68 | 1.30 | 81 | 1 | 16.0 | 9.40 | 1.30 | 1371 |
| MW0244 | 56.0 | 1090 | 455 | 11.0 | 16.0 | 40 | 820 | 1.6 | 43 | 0.91 | 53 | 1 | 6.6 | 10.00 | 0.53 | 447 |
| MW0297 | 100.0 | 931 | 336 | 12.0 | 13.0 | 62 | 1150 | 3.8 | 66 | 0.54 | 15 | 1 | 1.7 | 6.00 | 0.10 | 194 |
| MW0307 | 248.0 | 601 | 320 | 6.7 | 16.0 | 48 | 1830 | 4.8 | 176 | 0.57 | 14 | 1 | 1.2 | 8.40 | 0.10 | 139 |
| MW0317 | 71.0 | 280 | 86 | 9.5 | 6.0 | 25 | 2160 | 7.7 | 90 | 0.25 | 30 | 3 | 3.0 | 3.40 | 0.10 | 46 |
| MW0327 | 245.0 | 969 | 114 | 5.9 | 7.9 | 70 | 1430 | 4.9 | 145 | 0.83 | 10 | 13 | 1.1 | 7.90 | 0.21 | 131 |
| MW0451 | 140.0 | 150 | 110 | 24.0 | 8.3 | 34 | 2530 | 4.3 | 63 | 0.25 | 34 | 2 | 3.5 | 2.30 | 0.20 | 49 |
| MW0461 | 180.0 | 380 | 81 | 18.0 | 6.0 | 39 | 2270 | 7.2 | 85 | 0.25 | 29 | 3 | 2.7 | 2.80 | 0.10 | 55 |
| MW0471 | 20.0 | 48 | 119 | 24.0 | 3.6 | 12 | 2810 | 13.0 | 21 | 0.25 | 22 | 2 | 1.8 | 1.00 | 0.10 | 26 |
| MW0481 | 170.0 | 460 | 99 | 22.0 | 2.5 | 197 | 1980 | 6.3 | 123 | 0.71 | 14 | 1 | 0.5 | 3.90 | 0.10 | 146 |
| MW0491 | 170.0 | 18 | 776 | 22.0 | 1.0 | 10 | 704 | 8.0 | 46 | 0.25 | 25 | 3 | 4.2 | 0.92 | 0.10 | 3 |
| MW0501 | 87.0 | 77 | 120 | 17.0 | 70.0 | 46 | 2400 | 3.8 | 47 | 0.25 | 28 | 3 | 4.2 | 4.60 | 0.10 | 37 |
| MW0511 | 23.0 | 47 | 35 | 11.0 | 29.0 | 86 | 3450 | 1.8 | 86 | 0.81 | 36 | 2 | 4.1 | 11.00 | 0.29 | 308 |
| MW0521 | 15.0 | 240 | 26 | 8.0 | 7.1 | 45 | 7550 | 2.3 | 138 | 0.25 | 26 | 2 | 1.7 | 3.90 | 0.10 | 140 |
| MW0529 | 22.0 | 12 | 100 | 49.0 | 3.6 | 24 | 3970 | 1.6 | 124 | 0.25 | 27 | 2 | 2.3 | 1.40 | 0.10 | 51 |
| MW0580 | 5.1 | 3 | 10 | 22.0 | 3.5 | 28 | 2960 | 1.7 | 72 | 0.25 | 18 | 1 | 1.1 | 0.85 | 0.10 | 27 |
| MW0590 | 13.0 | 3 | 18 | 15.0 | 3.4 | 42 | 3540 | 1.4 | 89 | 0.25 | 21 | 2 | 1.9 | 1.40 | 0.10 | 67 |
| MW0600 | 21.0 | 3 | 21 | 6.4 | 4.2 | 36 | 7070 | 1.4 | 98 | 0.25 | 22 | 1 | 1.5 | 3.50 | 0.26 | 48 |
| MW0610 | 110.0 | 20 | 188 | 27.0 | 3.2 | 79 | 2560 | 6.1 | 122 | 0.25 | 19 | 3 | 1.6 | 3.90 | 0.10 | 114 |
| MW0620 | 283.0 | 22 | 758 | 14.0 | 2.7 | 39 | 3470 | 11.0 | 173 | 0.25 | 23 | 3 | 1.8 | 2.00 | 0.10 | 184 |
| MW0630 | 47.0 | 2540 | 236 | 23.0 | 1.0 | 19 | 5400 | 19.0 | 64 | 0.25 | 30 | 6 | 1.9 | 0.72 | 0.32 | 19 |
| MW0640 | 10.0 | 21 | 203 | 19.0 | 1.0 | 5 | 4030 | 15.0 | 17 | 0.25 | 18 | 3 | 1.3 | 0.25 | 0.10 | 7 |
| MW0650 | 219.0 | 96 | 161 | 35.0 | 7.0 | 43 | 3090 | 11.0 | 74 | 0.50 | 26 | 3 | 2.2 | 4.80 | 0.10 | 88 |
| MW0660 | 120.0 | 110 | 191 | 32.0 | 1.0 | 18 | 2690 | 9.4 | 48 | 0.25 | 30 | 2 | 3.1 | 1.60 | 0.10 | 19 |
| MW0671 | 200.0 | 49 | 784 | 21.0 | 5.6 | 18 | 2040 | 14.0 | 92 | 0.25 | 35 | 4 | 6.7 | 2.20 | 0.10 | 7 |
| MW0680 | 50.0 | 210 | 362 | 4.0 | 3.9 | 9 | 1780 | 6.8 | 49 | 0.25 | 12 | 1 | 1.2 | 2.90 | 0.10 | 33 |
| MW0690 | 69.0 | 340 | 92 | 5.1 | 1.0 | 12 | 1950 | 11.0 | 61 | 0.25 | 11 | 3 | 0.5 | 1.20 | 0.10 | 24 |
| MW0700 | 150.0 | 320 | 128 | 13.0 | 7.9 | 53 | 1540 | 7.8 | 213 | 0.25 | 15 | 2 | 1.9 | 17.00 | 0.10 | 62 |
| MW0825 | 10.0 | 13 | 24 | 23.0 | 7.1 | 195 | 2360 | 2.2 | 107 | 0.25 | 14 | 1 | 0.5 | 1.30 | 0.10 | 1412 |
| MW0831 | 8.8 | 26 | 30 | 30.0 | 3.4 | 45 | 2810 | 1.6 | 68 | 0.25 | 15 | 2 | 0.5 | 1.00 | 0.10 | 90 |
| MW0835 | 12.0 | 3 | 4 | 22.0 | 4.5 | 74 | 4350 | 0.5 | 109 | 0.25 | 18 | 2 | 1.1 | 1.20 | 0.10 | 355 |
| MW0840 | 10.0 | 3 | 8 | 23.0 | 5.7 | 77 | 4980 | 0.5 | 122 | 0.25 | 19 | 1 | 1.3 | 1.40 | 0.26 | 161 |
| MW0843 | 19.0 | 3 | 1 | 14.0 | 6.5 | 53 | 7240 | 1.8 | 137 | 0.25 | 24 | 1 | 1.4 | 1.50 | 0.10 | 75 |
| MW0850 | 25.0 | 3 | 66 | 18.0 | 3.6 | 30 | 3050 | 3.3 | 81 | 0.25 | 23 | 2 | 1.7 | 1.60 | 0.10 | 65 |
| MW0855 | 55.0 | 73 | 89 | 14.0 | 2.5 | 43 | 3500 | 3.1 | 92 | 0.25 | 18 | 2 | 1.4 | 2.10 | 0.10 | 94 |
| MW0860 | 331.0 | 12 | 539 | 12.0 | 3.8 | 34 | 3830 | 14.0 | 99 | 0.25 | 21 | 2 | 2.3 | 2.10 | 0.10 | 40 |
| MW0865 | 180.0 | 10 | 1422 | 12.0 | 5.1 | 47 | 1560 | 8.7 | 94 | 0.25 | 31 | 1 | 3.7 | 2.10 | 0.10 | 52 |
| MW0870 | 24.0 | 3 | 1140 | 9.4 | 4.1 | 4 | 871 | 8.5 | 23 | 0.25 | 39 | 2 | 6.2 | 0.84 | 0.10 | 5 |
| MW0875 | 263.0 | 49 | 218 | 16.0 | 5.4 | 67 | 4050 | 8.5 | 212 | 0.25 | 19 | 3 | 1.4 | 1.90 | 0.10 | 186 |
| MW0880 | 24.0 | 10 | 151 | 7.6 | 1.0 | 6 | 4120 | 10.0 | 55 | 0.25 | 15 | 7 | 1.1 | 0.25 | 0.10 | 10 |
| MW0884 | 41.0 | 504 | 166 | 15.0 | 3.5 | 13 | 3590 | 10.0 | 109 | 0.25 | 13 | 6 | 0.5 | 0.53 | 0.10 | 18 |
| MW0889 | 30.0 | 36 | 114 | 16.0 | 1.0 | 6 | 3640 | 12.0 | 56 | 0.25 | 14 | 5 | 1.3 | 0.25 | 0.10 | 6 |
| MW0894 | 57.0 | 29 | 140 | 21.0 | 2.4 | 7 | 3710 | 11.0 | 55 | 0.25 | 19 | 6 | 1.3 | 0.25 | 0.10 | 11 |
| MW0897 | 150.0 | 65 | 171 | 39.0 | 1.0 | 10 | 3580 | 11.0 | 55 | 0.25 | 23 | 6 | 1.7 | 1.20 | 0.10 | 18 |
| MW0900 | 160.0 | 380 | 151 | 29.0 | 1.0 | 12 | 3830 | 11.0 | 53 | 0.25 | 25 | 4 | 2.2 | 1.30 | 0.10 | 4 |
| MW0905 | 582.0 | 548 | 155 | 8.6 | 3.8 | 130 | 2590 | 3.3 | 147 | 0.25 | 8 | 1 | 0.5 | 4.40 | 0.22 | 138 |
| MW0910 | 53.0 | 110 | 220 | 17.0 | 1.0 | 10 | 3600 | 12.0 | 23 | 0.25 | 20 | 3 | 1.9 | 0.78 | 0.10 | 11 |
| MW0915 | 204.0 | 92 | 268 | 22.0 | 2.9 | 14 | 2680 | 10.0 | 118 | 0.25 | 22 | 3 | 1.9 | 1.60 | 0.10 | 43 |
| MW0920 | 318.0 | 30 | 690 | 33.0 | 5.4 | 14 | 1050 | 8.8 | 178 | 0.53 | 27 | 3 | 4.4 | 2.20 | 0.10 | 11 |
| MW0925 | 74.0 | 22 | 235 | 24.0 | 5.5 | 9 | 539 | 18.0 | 57 | 0.25 | 25 | 2 | 4.2 | 2.20 | 0.20 | 4 |
| MW0930 | 92.0 | 95 | 186 | 12.0 | 3.5 | 23 | 2310 | 10.0 | 85 | 0.25 | 16 | 3 | 1.4 | 2.40 | 0.10 | 27 |
| MW0935 | 37.0 | 62 | 278 | 9.4 | 1.0 | 8 | 3170 | 18.0 | 32 | 0.25 | 19 | 4 | 1.7 | 1.40 | 0.10 | 12 |
| MW0940 | 49.0 | 170 | 75 | 2.2 | 1.0 | 11 | 1910 | 6.5 | 54 | 0.25 | 7 | 2 | 0.5 | 0.71 | 0.10 | 42 |
| MW0945 | 170.0 | 270 | 89 | 14.0 | 7.2 | 41 | 2210 | 9.4 | 126 | 0.57 | 14 | 3 | 1.0 | 4.00 | 0.10 | 53 |
| MW0949 | 230.0 | 693 | 169 | 39.0 | 5.3 | 38 | 1770 | 8.8 | 205 | 0.67 | 18 | 4 | 1.7 | 8.80 | 0.10 | 50 |
| MW1054 | 5.9 | 3 | 17 | 20.0 | 1.0 | 52 | 3010 | 0.5 | 85 | 0.25 | 18 | 2 | 1.3 | 1.20 | 0.10 | 299 |
| MW1058 | 10.0 | 3 | 14 | 16.0 | 4.3 | 51 | 7010 | 0.5 | 110 | 0.51 | 21 | 2 | 1.5 | 1.60 | 0.25 | 48 |

MT PERCY SECTION 15900N

| Sample | As.n ppm | Au.n ppb | Ba.x ppm | Br.n ppm | Ce.n ppm | Co.n ppm | Cr.n ppm | Cs.n ppm | Cu.x ppm | Eu.n ppm | Ga.x ppm | Ge.x ppm | Hf.n ppm | La.n ppm | Lu.n ppm | Mn.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1063 | 16.0 | 3 | 104 | 14.0 | 2.7 | 52 | 4010 | 3.6 | 79 | 0.25 | 19 | 2 | 1.6 | 1.30 | 0.10 | 92 |
| MW1068 | 245.0 | 3 | 1139 | 10.0 | 1.0 | 39 | 5210 | 10.0 | 99 | 0.50 | 26 | 4 | 2.0 | 2.40 | 0.22 | 36 |
| MW1073 | 33.0 | 75 | 714 | 7.1 | 4.1 | 3 | 390 | 7.2 | 33 | 0.25 | 37 | 2 | 5.8 | 1.30 | 0.10 | 6 |
| MW1078 | 19.0 | 310 | 188 | 19.0 | 1.0 | 5 | 4300 | 9.2 | 93 | 0.25 | 19 | 7 | 1.1 | 0.25 | 0.10 | 5 |
| MW1083 | 77.0 | 92 | 105 | 10.0 | 1.0 | 8 | 3220 | 10.0 | 87 | 0.25 | 11 | 9 | 0.5 | 0.25 | 0.10 | 7 |
| MW1089 | 514.0 | 923 | 137 | 24.0 | 1.0 | 40 | 3530 | 8.3 | 137 | 0.25 | 22 | 6 | 1.7 | 2.70 | 0.21 | 75 |
| MW1092 | 140.0 | 370 | 176 | 21.0 | 4.2 | 17 | 3120 | 8.8 | 66 | 0.25 | 15 | 4 | 1.5 | 1.60 | 0.10 | 41 |
| MW1098 | 240.0 | 44 | 363 | 22.0 | 6.6 | 40 | 2070 | 7.3 | 134 | 0.57 | 20 | 3 | 2.0 | 3.50 | 0.10 | 119 |
| MW1101 | 34.0 | 18 | 371 | 20.0 | 5.8 | 17 | 1010 | 14.0 | 44 | 0.25 | 24 | 3 | 3.6 | 2.80 | 0.10 | 35 |
| MW1153 | 4.3 | 3 | 66 | 21.0 | 1.0 | 23 | 2160 | 1.2 | 59 | 0.25 | 13 | 2 | 1.0 | 1.00 | 0.10 | 76 |
| MW1157 | 12.0 | 3 | 7 | 17.0 | 3.3 | 148 | 7080 | 1.2 | 141 | 0.25 | 19 | 2 | 0.5 | 1.80 | 0.23 | 321 |
| MW1162 | 14.0 | 3 | 46 | 20.0 | 1.0 | 57 | 5520 | 1.4 | 96 | 0.25 | 19 | 2 | 2.0 | 1.10 | 0.31 | 64 |
| MW1167 | 61.0 | 25 | 775 | 4.8 | 2.6 | 7 | 3900 | 7.6 | 38 | 0.25 | 20 | 3 | 1.6 | 1.00 | 0.23 | 11 |
| MW1172 | 170.0 | 76 | 751 | 10.0 | 2.0 | 40 | 4520 | 6.8 | 69 | 0.25 | 18 | 1 | 0.5 | 1.00 | 0.10 | 123 |
| MW1176 | 17.0 | 8 | 228 | 10.0 | 1.0 | 5 | 4870 | 15.0 | 48 | 0.25 | 20 | 7 | 1.2 | 0.25 | 0.10 | 14 |
| MW1182 | 20.0 | 686 | 124 | 13.0 | 1.0 | 17 | 3070 | 5.2 | 126 | 0.25 | 12 | 3 | 0.5 | 0.58 | 0.10 | 23 |
| MW1187 | 180.0 | 1270 | 156 | 11.0 | 1.0 | 7 | 2190 | 3.2 | 110 | 0.25 | 11 | 7 | 0.5 | 0.84 | 0.10 | 38 |
| MW1191 | 214.0 | 150 | 128 | 15.0 | 1.0 | 22 | 2870 | 5.9 | 77 | 0.25 | 14 | 4 | 0.5 | 2.20 | 0.20 | 43 |
| MW1224 | 24.0 | 3 | 22 | 17.0 | 2.9 | 35 | 3860 | 2.4 | 106 | 0.25 | 21 | 1 | 1.6 | 1.50 | 0.23 | 60 |
| MW1226 | 15.0 | 3 | 346 | 20.0 | 1.0 | 41 | 5960 | 1.6 | 64 | 0.25 | 18 | 2 | 1.6 | 1.80 | 0.30 | 35 |
| MW1229 | 10.0 | 3 | 11 | 22.0 | 1.0 | 23 | 5700 | 2.0 | 78 | 0.25 | 21 | 1 | 1.5 | 0.76 | 0.26 | 12 |
| MW1231 | 9.0 | 3 | 56 | 17.0 | 1.0 | 19 | 5020 | 2.6 | 66 | 0.25 | 20 | 1 | 1.8 | 0.53 | 0.24 | 8 |
| MW1234 | 13.0 | 8 | 263 | 20.0 | 4.6 | 14 | 1850 | 3.8 | 69 | 0.25 | 21 | 3 | 3.0 | 1.70 | 0.10 | 36 |
| MW1236 | 48.0 | 551 | 928 | 34.0 | 7.3 | 8 | 260 | 4.3 | 90 | 0.25 | 24 | 4 | 4.0 | 4.30 | 0.10 | 5 |
| MW1239 | 59.0 | 3750 | 1060 | 8.8 | 5.7 | 16 | 773 | 5.1 | 41 | 0.25 | 29 | 2 | 4.3 | 3.50 | 0.10 | 54 |
| MW1241 | 74.0 | 200 | 946 | 10.0 | 2.7 | 10 | 1390 | 5.8 | 64 | 0.25 | 23 | 3 | 3.4 | 1.60 | 0.10 | 36 |
| MW1243 | 94.0 | 86 | 133 | 27.0 | 2.5 | 7 | 1810 | 2.1 | 90 | 0.25 | 12 | 2 | 1.1 | 0.81 | 0.10 | 12 |
| MW1246 | 43.0 | 1130 | 254 | 9.2 | 1.0 | 12 | 4110 | 10.0 | 109 | 0.25 | 18 | 6 | 0.5 | 0.25 | 0.10 | 13 |
| MW1248 | 11.0 | 726 | 141 | 26.0 | 1.0 | 5 | 3960 | 6.0 | 114 | 0.25 | 14 | 4 | 0.5 | 0.25 | 0.10 | 12 |
| MW1251 | 13.0 | 280 | 127 | 11.0 | 1.0 | 3 | 3750 | 7.3 | 34 | 0.25 | 13 | 5 | 0.5 | 0.25 | 0.10 | 14 |
| MW1253 | 315.0 | 594 | 104 | 23.0 | 5.4 | 21 | 2870 | 7.8 | 209 | 0.60 | 10 | 4 | 0.5 | 2.80 | 0.10 | 37 |
| MW1256 | 406.0 | 2140 | 77 | 12.0 | 1.0 | 59 | 2570 | 3.9 | 103 | 0.25 | 7 | 4 | 0.5 | 1.50 | 0.10 | 93 |
| MW1257 | 392.0 | 1610 | 117 | 12.0 | 2.8 | 28 | 4620 | 8.0 | 153 | 0.25 | 14 | 6 | 1.1 | 1.10 | 0.10 | 46 |
| MW1261 | 1050.0 | 240 | 73 | 18.0 | 11.0 | 156 | 2680 | 5.2 | 269 | 0.86 | 7 | 3 | 0.5 | 6.70 | 0.10 | 1316 |
| MW1263 | 608.0 | 31 | 77 | 16.0 | 18.0 | 182 | 2440 | 3.5 | 568 | 1.20 | 7 | 3 | 0.5 | 8.70 | 0.10 | 1433 |
| MW1266 | 83.0 | 69 | 171 | 16.0 | 1.0 | 7 | 3560 | 3.5 | 152 | 0.25 | 15 | 3 | 0.5 | 1.30 | 0.10 | 11 |
| MW1268 | 62.0 | 200 | 1074 | 16.0 | 22.0 | 20 | 350 | 11.0 | 103 | 0.67 | 27 | 1 | 4.9 | 14.00 | 0.10 | 88 |
| MW1271 | 17.0 | 210 | 915 | 15.0 | 23.0 | 25 | 140 | 10.0 | 53 | 0.81 | 30 | 2 | 5.2 | 16.00 | 0.25 | 200 |
| MW1275 | 20.0 | 180 | 118 | 14.0 | 2.4 | 23 | 2250 | 2.6 | 74 | 0.25 | 12 | 2 | 0.5 | 3.80 | 0.10 | 353 |
| MW1327 | 12.0 | 3 | 179 | 19.0 | 2.5 | 72 | 5430 | 1.7 | 74 | 0.25 | 17 | 1 | 1.1 | 3.10 | 0.23 | 236 |
| MW1332 | 13.0 | 3 | 95 | 14.0 | 1.0 | 50 | 3010 | 0.5 | 80 | 0.25 | 13 | 3 | 1.2 | 1.40 | 0.10 | 81 |
| MW1337 | 120.0 | 140 | 1005 | 7.3 | 4.0 | 6 | 2310 | 5.4 | 69 | 0.25 | 17 | 3 | 2.2 | 3.10 | 0.10 | 20 |
| MW1342 | 37.0 | 430 | 1045 | 16.0 | 6.0 | 6 | 310 | 4.9 | 52 | 0.25 | 27 | 2 | 4.1 | 3.00 | 0.10 | 16 |
| MW1347 | 110.0 | 2040 | 145 | 17.0 | 7.0 | 51 | 2470 | 6.1 | 157 | 0.66 | 8 | 3 | 0.5 | 3.70 | 0.21 | 68 |
| MW1352 | 110.0 | 1440 | 300 | 16.0 | 1.0 | 15 | 2390 | 4.8 | 89 | 0.25 | 10 | 1 | 0.5 | 2.10 | 0.10 | 27 |
| MW1357 | 60.0 | 81 | 162 | 20.0 | 2.4 | 6 | 4340 | 8.6 | 65 | 0.25 | 16 | 5 | 1.2 | 0.74 | 0.10 | 12 |
| MW1362 | 632.0 | 150 | 189 | 14.0 | 6.2 | 52 | 2230 | 2.8 | 168 | 0.72 | 6 | 3 | 0.5 | 6.70 | 0.32 | 111 |
| MW1367 | 190.0 | 744 | 860 | 21.0 | 11.0 | 30 | 1080 | 7.1 | 139 | 0.63 | 22 | 3 | 3.7 | 7.20 | 0.10 | 107 |
| MW1372 | 84.0 | 69 | 157 | 8.1 | 4.3 | 21 | 2880 | 12.0 | 74 | 0.58 | 11 | 4 | 0.5 | 6.60 | 0.10 | 52 |
| MW1404 | 7.5 | 3 | 4 | 14.0 | 1.0 | 94 | 5210 | 2.9 | 90 | 0.25 | 15 | 3 | 1.3 | 3.40 | 0.10 | 108 |
| MW1407 | 5.1 | 3 | 35 | 12.0 | 3.1 | 19 | 3120 | 0.5 | 80 | 0.25 | 16 | 1 | 0.5 | 1.00 | 0.24 | 56 |
| MW1408 | 7.0 | 3 | 36 | 13.0 | 1.0 | 39 | 3520 | 0.5 | 86 | 0.25 | 14 | 1 | 1.3 | 1.20 | 0.10 | 64 |
| MW1411 | 43.0 | 23 | 481 | 7.4 | 10.0 | 5 | 230 | 4.8 | 38 | 0.25 | 26 | 2 | 4.6 | 3.10 | 0.10 | 20 |
| MW1413 | 206.0 | 37 | 566 | 5.2 | 1.0 | 3 | 3480 | 4.7 | 57 | 0.25 | 10 | 2 | 0.5 | 0.69 | 0.10 | 19 |
| MW1415 | 26.0 | 110 | 1135 | 7.7 | 7.8 | 3 | 310 | 5.7 | 23 | 0.25 | 28 | 3 | 4.2 | 2.00 | 0.10 | 9 |
| MW1418 | 33.0 | 31 | 1216 | 8.3 | 4.1 | 2 | 300 | 4.9 | 30 | 0.25 | 29 | 2 | 4.2 | 2.60 | 0.10 | 10 |
| MW1420 | 21.0 | 360 | 145 | 5.2 | 1.0 | 5 | 3680 | 3.7 | 26 | 0.25 | 12 | 3 | 0.5 | 0.90 | 0.10 | 28 |
| MW1423 | 130.0 | 579 | 153 | 17.0 | 1.0 | 23 | 3450 | 6.2 | 94 | 0.25 | 13 | 5 | 0.5 | 1.50 | 0.10 | 63 |
| MW1425 | 76.0 | 865 | 102 | 8.0 | 2.7 | 85 | 2720 | 6.0 | 132 | 0.25 | 8 | 4 | 0.5 | 1.40 | 0.10 | 130 |
| MW1428 | 44.0 | 430 | 173 | 16.0 | 3.1 | 17 | 3130 | 6.5 | 98 | 0.25 | 13 | 6 | 0.5 | 1.60 | 0.10 | 38 |
| MW1431 | 110.0 | 716 | 103 | 12.0 | 3.3 | 35 | 2400 | 3.7 | 169 | 0.25 | 7 | 1 | 0.5 | 2.00 | 0.10 | 71 |
| MW1433 | 160.0 | 400 | 248 | 26.0 | 4.9 | 41 | 2780 | 6.3 | 169 | 0.25 | 14 | 3 | 1.3 | 3.90 | 0.10 | 219 |
| MW1435 | 130.0 | 430 | 312 | 23.0 | 5.2 | 23 | 2800 | 4.8 | 135 | 0.25 | 17 | 2 | 1.8 | 3.00 | 0.10 | 64 |
| MW1438 | 207.0 | 500 | 354 | 15.0 | 5.6 | 42 | 2670 | 5.3 | 132 | 0.25 | 14 | 2 | 1.0 | 2.80 | 0.10 | 69 |
| MW1440 | 180.0 | 100 | 286 | 8.7 | 19.0 | 26 | 250 | 8.2 | 107 | 0.73 | 22 | 1 | 3.9 | 6.30 | 0.25 | 24 |
| MW1443 | 208.0 | 791 | 1185 | 10.0 | 14.0 | 13 | 280 | 5.8 | 206 | 1.00 | 24 | 1 | 4.4 | 9.00 | 0.21 | 24 |
| MW1445 | 472.0 | 512 | 960 | 6.5 | 22.0 | 42 | 450 | 6.2 | 326 | 1.30 | 8 | 3 | 2.3 | 13.00 | 0.10 | 70 |

MT PERCY SECTION 15900N

| Sample | As.n ppm | Au.n ppb | Ba.x ppm | Br.n ppm | Ce.n ppm | Co.n ppm | Cr.n ppm | Cs.n ppm | Cu.x ppm | Eu.n ppm | Ga.x ppm | Ge.x ppm | Hf.n ppm | La.n ppm | Lu.n ppm | Mn.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1448 | 180.0 | 79 | 419 | 10.0 | 7.9 | 22 | 2300 | 2.1 | 185 | 1.20 | 16 | 1 | 2.0 | 6.30 | 0.29 | 33 |
| MW1482 | 4.8 | 3 | 476 | 10.0 | 3.5 | 94 | 4260 | 3.3 | 69 | 0.51 | 10 | 1 | 0.5 | 4.70 | 0.21 | 1020 |
| MW1487 | 5.5 | 3 | 5 | 13.0 | 1.0 | 19 | 2350 | 1.0 | 78 | 0.25 | 16 | 1 | 0.5 | 0.82 | 0.22 | 182 |
| MW1492 | 49.0 | 50 | 277 | 4.2 | 2.3 | 23 | 2670 | 3.1 | 67 | 0.25 | 9 | 1 | 0.5 | 0.72 | 0.10 | 202 |
| MW1497 | 23.0 | 64 | 936 | 12.0 | 18.0 | 5 | 260 | 4.2 | 45 | 0.25 | 27 | 2 | 4.0 | 2.80 | 0.10 | 86 |
| MW1502 | 94.0 | 280 | 84 | 6.6 | 1.0 | 9 | 2930 | 1.6 | 122 | 0.25 | 13 | 4 | 0.5 | 1.10 | 0.10 | 27 |
| MW1507 | 28.0 | 150 | 123 | 9.4 | 1.0 | 10 | 3170 | 5.0 | 88 | 0.25 | 14 | 4 | 0.5 | 0.67 | 0.10 | 25 |
| MW1512 | 302.0 | 1900 | 94 | 14.0 | 6.4 | 33 | 3210 | 5.1 | 173 | 0.25 | 13 | 4 | 0.5 | 2.40 | 0.10 | 69 |
| MW1516 | 48.0 | 2330 | 204 | 15.0 | 1.0 | 8 | 3410 | 5.4 | 87 | 0.25 | 12 | 3 | 0.5 | 0.70 | 0.10 | 25 |
| MW1549 | 12.0 | 3 | 76 | 10.0 | 12.0 | 125 | 3920 | 1.6 | 71 | 0.25 | 11 | 1 | 0.5 | 2.70 | 0.10 | 371 |
| MW1551 | 36.0 | 250 | 236 | 12.0 | 20.0 | 76 | 3190 | 0.5 | 95 | 0.59 | 14 | 1 | 0.5 | 3.00 | 0.27 | 251 |
| MW1553 | 28.0 | 3490 | 287 | 8.5 | 8.6 | 12 | 566 | 4.4 | 67 | 0.55 | 25 | 2 | 4.1 | 2.40 | 0.25 | 27 |
| MW1556 | 240.0 | 43 | 324 | 7.1 | 5.3 | 48 | 2100 | 5.4 | 148 | 0.58 | 15 | 3 | 1.1 | 5.00 | 0.10 | 144 |
| MW1561 | 26.0 | 350 | 847 | 6.4 | 21.0 | 6 | 320 | 3.4 | 27 | 0.61 | 29 | 2 | 4.2 | 7.00 | 0.10 | 14 |
| MW1563 | 180.0 | 809 | 64 | 4.9 | 6.1 | 50 | 2290 | 3.8 | 94 | 0.57 | 9 | 2 | 0.5 | 6.20 | 0.10 | 152 |
| MW1566 | 6.4 | 9 | 157 | 7.1 | 3.3 | 4 | 3620 | 5.9 | 29 | 0.25 | 15 | 3 | 1.0 | 0.60 | 0.10 | 13 |
| MW1568 | 20.0 | 588 | 219 | 6.9 | 1.0 | 9 | 4270 | 9.0 | 73 | 0.25 | 14 | 6 | 0.5 | 0.64 | 0.10 | 16 |
| MW1571 | 84.0 | 270 | 102 | 8.9 | 1.0 | 23 | 3570 | 4.6 | 128 | 0.25 | 15 | 3 | 0.5 | 1.00 | 0.10 | 45 |
| MW1574 | 30.0 | 350 | 118 | 4.8 | 2.6 | 6 | 2760 | 6.1 | 60 | 0.25 | 14 | 4 | 0.5 | 1.00 | 0.21 | 20 |
| MW1576 | 56.0 | 3090 | 139 | 10.0 | 1.0 | 18 | 3340 | 7.2 | 87 | 0.25 | 12 | 5 | 0.5 | 2.30 | 0.10 | 52 |
| MW1578 | 150.0 | 53 | 100 | 6.0 | 3.3 | 28 | 3020 | 7.2 | 102 | 0.25 | 12 | 2 | 0.5 | 1.10 | 0.10 | 57 |
| MW1581 | 451.0 | 4040 | 656 | 7.9 | 23.0 | 67 | 604 | 4.7 | 260 | 1.10 | 14 | 1 | 2.5 | 8.60 | 0.25 | 100 |
| MW1583 | 50.0 | 49 | 1363 | 7.1 | 49.0 | 10 | 320 | 4.9 | 104 | 1.30 | 31 | 2 | 5.3 | 18.00 | 0.32 | 8 |
| MW1585 | 49.0 | 1250 | 1688 | 6.6 | 63.0 | 7 | 310 | 9.0 | 79 | 1.50 | 31 | 2 | 5.5 | 35.00 | 0.32 | 10 |
| MW1643 | 120.0 | 220 | 231 | 9.3 | 3.6 | 50 | 2700 | 6.5 | 94 | 0.25 | 9 | 2 | 0.5 | 0.93 | 0.10 | 135 |
| MW1645 | 31.0 | 240 | 1148 | 8.6 | 51.0 | 13 | 280 | 5.2 | 26 | 0.72 | 26 | 3 | 3.8 | 25.00 | 0.10 | 83 |
| MW1646 | 43.0 | 190 | 963 | 15.0 | 27.0 | 45 | 805 | 4.5 | 57 | 0.53 | 25 | 3 | 3.3 | 12.00 | 0.10 | 367 |
| MW1650 | 140.0 | 6000 | 142 | 11.0 | 6.9 | 42 | 3600 | 7.2 | 174 | 0.61 | 11 | 5 | 0.5 | 3.60 | 0.24 | 60 |
| MW1655 | 99.0 | 548 | 395 | 12.0 | 25.0 | 32 | 2290 | 7.7 | 103 | 0.73 | 19 | 4 | 1.7 | 14.00 | 0.23 | 84 |
| MW1657 | 44.0 | 120 | 101 | 5.4 | 1.0 | 8 | 2800 | 3.7 | 100 | 0.25 | 13 | 3 | 0.5 | 0.74 | 0.10 | 14 |
| MW1660 | 100.0 | 130 | 110 | 6.3 | 2.8 | 19 | 3370 | 6.6 | 114 | 0.25 | 12 | 3 | 0.5 | 1.00 | 0.10 | 55 |
| MW1663 | 150.0 | 170 | 81 | 10.0 | 2.9 | 22 | 2790 | 4.7 | 147 | 0.25 | 14 | 3 | 0.5 | 0.86 | 0.10 | 59 |
| MW1846 | 37.0 | 754 | 443 | 4.0 | 63.0 | 88 | 790 | 2.5 | 33 | 1.70 | 19 | 2 | 2.7 | 40.00 | 0.27 | 433 |
| MW1847 | 37.0 | 542 | 730 | 5.3 | 62.0 | 89 | 1430 | 4.3 | 50 | 1.40 | 20 | 3 | 1.9 | 30.00 | 0.28 | 462 |
| MW1848 | 18.0 | 516 | 1134 | 2.2 | 62.0 | 43 | 300 | 4.1 | 26 | 2.60 | 23 | 1 | 3.1 | 53.70 | 0.29 | 527 |
| MW1849 | 18.0 | 410 | 1015 | 2.3 | 58.0 | 36 | 220 | 3.4 | 21 | 1.50 | 21 | 1 | 2.9 | 42.00 | 0.10 | 486 |
| MW1850 | 13.0 | 51 | 961 | 1.0 | 63.0 | 50 | 310 | 3.5 | 16 | 3.40 | 23 | 1 | 2.6 | 78.20 | 0.29 | 765 |
| MW1851 | 31.0 | 170 | 1231 | 1.0 | 60.0 | 57 | 240 | 4.1 | 17 | 2.90 | 22 | 1 | 3.1 | 66.20 | 0.25 | 663 |
| MW1852 | 17.0 | 190 | 1056 | 2.6 | 130.0 | 42 | 250 | 3.8 | 23 | 3.70 | 24 | 2 | 3.3 | 82.10 | 0.35 | 742 |
| MW1853 | 26.0 | 84 | 1269 | 3.1 | 120.0 | 78 | 180 | 5.2 | 50 | 5.70 | 26 | 2 | 4.5 | 112.00 | 0.52 | 949 |
| MW1854 | 13.0 | 77 | 224 | 6.4 | 15.0 | 179 | 3020 | 1.7 | 103 | 3.50 | 11 | 2 | 1.0 | 27.00 | 0.48 | 1317 |
| MW1855 | 19.0 | 510 | 231 | 5.4 | 10.0 | 207 | 3590 | 2.9 | 82 | 2.40 | 11 | 3 | 0.5 | 39.00 | 0.33 | 1072 |
| MW1856 | 26.0 | 623 | 163 | 5.5 | 6.5 | 187 | 3590 | 2.3 | 101 | 2.80 | 11 | 4 | 0.5 | 29.00 | 0.45 | 781 |
| MW1857 | 16.0 | 829 | 146 | 6.3 | 12.0 | 140 | 3630 | 5.6 | 111 | 1.60 | 14 | 4 | 0.5 | 32.00 | 0.32 | 483 |
| MW1858 | 65.0 | 1720 | 165 | 7.8 | 86.0 | 286 | 3630 | 6.9 | 100 | 2.70 | 9 | 5 | 0.5 | 14.00 | 0.54 | 951 |
| MW1859 | 73.0 | 6290 | 126 | 6.6 | 42.0 | 304 | 3560 | 10.0 | 84 | 3.50 | 11 | 5 | 0.5 | 22.00 | 0.59 | 716 |
| MW1860 | 55.0 | 140 | 143 | 6.0 | 48.0 | 62 | 3710 | 9.4 | 74 | 0.84 | 12 | 6 | 1.0 | 3.50 | 0.33 | 114 |
| MW1861 | 50.0 | 66 | 168 | 5.7 | 67.0 | 132 | 3450 | 9.2 | 73 | 1.40 | 13 | 5 | 0.5 | 8.00 | 0.45 | 453 |
| MW1862 | 68.0 | 18 | 73 | 6.4 | 43.0 | 131 | 3440 | 3.4 | 92 | 1.10 | 14 | 4 | 0.5 | 5.20 | 0.34 | 453 |
| MW1863 | 89.0 | 53 | 143 | 6.7 | 79.0 | 288 | 3230 | 5.6 | 100 | 2.40 | 11 | 2 | 0.5 | 10.00 | 0.63 | 956 |
| MW1864 | 72.0 | 210 | 108 | 7.9 | 73.0 | 242 | 3210 | 4.7 | 98 | 1.00 | 13 | 4 | 0.5 | 6.70 | 0.36 | 832 |
| MW1865 | 42.0 | 74 | 95 | 8.9 | 100.0 | 231 | 3500 | 3.2 | 118 | 1.90 | 13 | 4 | 0.5 | 9.20 | 0.47 | 672 |
| MW1904 | 23.0 | 320 | 849 | 1.0 | 55.0 | 54 | 330 | 3.2 | 32 | 0.85 | 21 | 2 | 3.0 | 37.00 | 0.10 | 852 |
| MW1905 | 29.0 | 290 | 1068 | 1.0 | 59.0 | 29 | 260 | 4.1 | 20 | 1.20 | 21 | 1 | 3.2 | 35.00 | 0.10 | 489 |
| MW1906 | 23.0 | 968 | 841 | 3.3 | 60.0 | 30 | 210 | 2.9 | 27 | 1.10 | 20 | 1 | 3.4 | 37.00 | 0.10 | 456 |
| MW1907 | 28.0 | 330 | 955 | 3.2 | 55.0 | 63 | 220 | 3.8 | 20 | 1.30 | 20 | 2 | 3.0 | 38.00 | 0.10 | 1297 |
| MW1908 | 26.0 | 94 | 1009 | 4.1 | 53.0 | 77 | 644 | 4.8 | 28 | 1.70 | 20 | 2 | 3.0 | 41.00 | 0.10 | 809 |
| MW1909 | 26.0 | 942 | 449 | 5.8 | 29.0 | 149 | 2490 | 4.5 | 86 | 1.20 | 13 | 3 | 1.4 | 32.00 | 0.10 | 1119 |
| MW1910 | 38.0 | 260 | 206 | 7.1 | 10.0 | 141 | 2630 | 3.4 | 90 | 0.86 | 11 | 2 | 1.0 | 21.00 | 0.10 | 559 |
| MW1911 | 24.0 | 920 | 132 | 6.0 | 1.0 | 167 | 3430 | 2.1 | 90 | 0.25 | 11 | 3 | 0.5 | 8.90 | 0.10 | 572 |
| MW1912 | 19.0 | 749 | 145 | 11.0 | 1.0 | 107 | 4220 | 6.9 | 98 | 0.53 | 13 | 4 | 0.5 | 19.00 | 0.26 | 149 |
| MW1913 | 16.0 | 605 | 147 | 7.2 | 1.0 | 134 | 4250 | 7.4 | 106 | 0.25 | 12 | 4 | 0.5 | 13.00 | 0.25 | 191 |
| MW1914 | 20.0 | 130 | 114 | 7.4 | 23.0 | 145 | 3570 | 6.8 | 135 | 1.10 | 11 | 4 | 0.5 | 17.00 | 0.22 | 378 |
| MW1915 | 17.0 | 93 | 139 | 4.5 | 4.5 | 115 | 3720 | 8.2 | 103 | 1.10 | 10 | 5 | 0.5 | 14.00 | 0.21 | 241 |
| MW1916 | 24.0 | 1350 | 149 | 5.6 | 4.2 | 84 | 3130 | 11.0 | 100 | 1.20 | 12 | 6 | 0.5 | 20.00 | 0.20 | 102 |
| MW1917 | 35.0 | 340 | 169 | 5.2 | 10.0 | 134 | 3720 | 10.0 | 81 | 2.00 | 10 | 5 | 0.5 | 19.00 | 0.32 | 404 |
| MW1918 | 31.0 | 150 | 129 | 14.0 | 12.0 | 146 | 3570 | 3.7 | 113 | 1.70 | 16 | 3 | 1.6 | 23.00 | 0.32 | 280 |

MT PERCY SECTION 15900N

| Sample | As.n ppm | Au.n ppb | Ba.x ppm | Br.n ppm | Ce.n ppm | Co.n ppm | Cr.n ppm | Cs.n ppm | Cu.x ppm | Eu.n ppm | Ga.x ppm | Ge.x ppm | Hf.n ppm | La.n ppm | Lu.n ppm | Mn.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1919 | 29.0 | 25 | 100 | 11.0 | 22.0 | 163 | 3490 | 3.5 | 118 | 3.70 | 13 | 3 | 0.5 | 47.00 | 0.69 | 447 |
| MW1920 | 12.0 | 1530 | 86 | 6.5 | 4.2 | 150 | 3350 | 5.8 | 92 | 1.20 | 11 | 4 | 0.5 | 16.00 | 0.26 | 246 |
| MW1921 | 6.7 | 1690 | 19 | 9.4 | 8.2 | 169 | 3590 | 0.5 | 143 | 1.20 | 11 | 3 | 0.5 | 14.00 | 0.21 | 235 |
| MW1922 | 28.0 | 752 | 224 | 5.8 | 1.0 | 135 | 3320 | 2.9 | 94 | 0.25 | 10 | 5 | 0.5 | 5.10 | 0.10 | 767 |
| MW1923 | 12.0 | 250 | 61 | 2.7 | 1.0 | 107 | 2450 | 0.5 | 57 | 0.25 | 7 | 1 | 0.5 | 1.60 | 0.10 | 1135 |
| MW1924 | 20.0 | 340 | 188 | 8.0 | 1.0 | 189 | 3480 | 3.9 | 90 | 0.25 | 9 | 3 | 0.5 | 1.90 | 0.10 | 1518 |
| MW1925 | 18.0 | 310 | 183 | 8.3 | 1.0 | 133 | 3890 | 4.3 | 88 | 0.25 | 11 | 5 | 0.5 | 1.30 | 0.10 | 603 |
| MW1926 | 17.0 | 1040 | 165 | 7.0 | 1.0 | 135 | 3590 | 5.4 | 100 | 0.25 | 11 | 4 | 0.5 | 4.30 | 0.10 | 177 |
| MW1927 | 15.0 | 1040 | 141 | 7.3 | 1.0 | 131 | 3750 | 9.1 | 118 | 0.25 | 10 | 6 | 0.5 | 3.50 | 0.10 | 196 |
| MW1928 | 21.0 | 520 | 120 | 5.9 | 1.0 | 114 | 3430 | 10.0 | 100 | 0.52 | 9 | 5 | 0.5 | 7.60 | 0.21 | 288 |
| MW1929 | 23.0 | 501 | 114 | 4.2 | 1.0 | 109 | 3550 | 10.0 | 98 | 0.25 | 11 | 5 | 0.5 | 4.60 | 0.10 | 215 |
| MW1930 | 45.0 | 3350 | 122 | 5.6 | 3.1 | 112 | 2640 | 10.0 | 137 | 0.73 | 8 | 3 | 0.5 | 12.00 | 0.10 | 140 |
| MW1931 | 12.0 | 100 | 92 | 10.0 | 4.1 | 126 | 4340 | 4.9 | 75 | 0.68 | 9 | 4 | 0.5 | 11.00 | 0.25 | 248 |
| MW1932 | 14.0 | 260 | 43 | 9.0 | 1.0 | 135 | 4510 | 3.0 | 63 | 0.25 | 9 | 2 | 0.5 | 4.40 | 0.10 | 210 |
| MW1933 | 10.0 | 160 | 64 | 8.3 | 1.0 | 174 | 3740 | 3.6 | 81 | 0.53 | 11 | 4 | 1.4 | 11.00 | 0.23 | 292 |
| MW1934 | 11.0 | 1640 | 123 | 4.4 | 1.0 | 161 | 3370 | 6.7 | 99 | 0.25 | 8 | 6 | 0.5 | 2.40 | 0.10 | 410 |

MT PERCY SECTION 15900N

| Sample | Nb.x ppm | Ni.x ppm | Pb.x ppm | Rb.x ppm | S.x % | Sb.n ppm | Sc.n ppm | Sm.n ppm | Sr.x ppm | Ta.n ppm | Th.n ppm | V.x ppm | W.n ppm | Y.x ppm | Yb.n ppm | Zn.x ppm | Zr.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW0053 | 1 | 252 | 8 | 16 | 0.080 | 10.0 | 14.40 | 2.30 | 161 | 0.25 | 3.40 | 176 | 10.0 | 8 | 0.87 | 30 | 66 |
| MW0060 | 2 | 320 | 12 | 30 | 0.102 | 8.7 | 18.50 | 2.00 | 260 | 0.25 | 3.40 | 251 | 8.9 | 10 | 0.82 | 25 | 72 |
| MW0070 | 1 | 254 | 6 | 33 | 0.034 | 6.1 | 17.60 | 1.00 | 53 | 0.25 | 1.80 | 178 | 14.0 | 6 | 0.74 | 26 | 46 |
| MW0080 | 1 | 775 | 10 | 18 | 0.126 | 5.1 | 22.70 | 1.70 | 233 | 0.25 | 2.90 | 265 | 21.0 | 8 | 1.20 | 84 | 77 |
| MW0090 | 4 | 171 | 12 | 19 | 0.987 | 4.5 | 24.30 | 2.50 | 192 | 0.25 | 6.20 | 429 | 17.0 | 15 | 1.50 | 24 | 168 |
| MW0100 | 8 | 236 | 15 | 12 | 0.121 | 8.1 | 30.30 | 2.00 | 94 | 0.25 | 5.10 | 790 | 28.0 | 19 | 2.10 | 24 | 199 |
| MW0191 | 10 | 202 | 20 | 11 | 0.129 | 5.7 | 35.30 | 2.60 | 88 | 0.25 | 6.80 | 756 | 23.0 | 20 | 2.30 | 40 | 228 |
| MW0201 | 3 | 396 | 17 | 20 | 0.094 | 5.7 | 45.90 | 2.40 | 86 | 0.25 | 4.10 | 573 | 21.0 | 12 | 1.90 | 52 | 146 |
| MW0222 | 13 | 150 | 16 | 3 | 0.047 | 8.0 | 25.00 | 2.70 | 37 | 1.40 | 5.70 | 1327 | 32.0 | 28 | 3.20 | 15 | 291 |
| MW0230 | 13 | 180 | 12 | 4 | 0.030 | 8.7 | 26.00 | 3.40 | 21 | 1.10 | 5.60 | 1668 | 31.0 | 33 | 3.50 | 22 | 313 |
| MW0234 | 38 | 105 | 21 | 3 | 0.066 | 14.0 | 67.80 | 3.00 | 6 | 3.50 | 4.50 | 2963 | 70.0 | 53 | 6.20 | 87 | 513 |
| MW0244 | 8 | 138 | 13 | 4 | 0.098 | 5.6 | 22.20 | 2.80 | 143 | 0.67 | 5.10 | 872 | 20.0 | 22 | 2.70 | 15 | 220 |
| MW0297 | 1 | 457 | 4 | 28 | 0.117 | 5.5 | 19.60 | 1.50 | 386 | 0.25 | 3.10 | 210 | 7.6 | 6 | 0.65 | 38 | 65 |
| MW0307 | 1 | 602 | 15 | 41 | 0.066 | 11.0 | 28.40 | 2.40 | 80 | 0.25 | 2.10 | 308 | 8.5 | 8 | 0.71 | 56 | 54 |
| MW0317 | 3 | 326 | 13 | 31 | 0.034 | 6.9 | 34.00 | 1.40 | 36 | 0.25 | 4.00 | 475 | 66.0 | 6 | 0.80 | 13 | 119 |
| MW0327 | 1 | 865 | 9 | 35 | 0.059 | 16.0 | 28.00 | 3.00 | 26 | 0.25 | 1.30 | 223 | 64.0 | 11 | 1.30 | 80 | 41 |
| MW0451 | 5 | 342 | 19 | 21 | 0.310 | 10.0 | 34.70 | 0.83 | 19 | 0.25 | 4.40 | 631 | 27.0 | 7 | 1.00 | 29 | 145 |
| MW0461 | 1 | 522 | 14 | 42 | 0.280 | 8.9 | 43.00 | 1.20 | 6 | 0.60 | 3.30 | 463 | 27.0 | 8 | 1.00 | 73 | 87 |
| MW0471 | 1 | 140 | 4 | 77 | 0.110 | 11.0 | 27.80 | 0.45 | 9 | 0.25 | 2.10 | 349 | 13.0 | 9 | 1.00 | 11 | 91 |
| MW0481 | 1 | 827 | 55 | 45 | 1.419 | 16.0 | 72.60 | 1.60 | 18 | 0.25 | 1.20 | 234 | 100.0 | 10 | 0.78 | 129 | 38 |
| MW0491 | 2 | 90 | 20 | 41 | 0.097 | 8.2 | 24.40 | 0.53 | 9 | 0.25 | 8.60 | 207 | 21.0 | 1 | 0.25 | 8 | 164 |
| MW0501 | 4 | 355 | 25 | 11 | 0.218 | 10.0 | 49.40 | 1.20 | 15 | 0.25 | 10.00 | 573 | 20.0 | 7 | 0.84 | 7 | 169 |
| MW0511 | 1 | 391 | 13 | 7 | 0.130 | 10.0 | 79.40 | 3.00 | 12 | 0.25 | 4.10 | 699 | 7.6 | 21 | 2.00 | 16 | 132 |
| MW0521 | 1 | 383 | 9 | 2 | 0.200 | 5.4 | 70.60 | 1.40 | 8 | 0.25 | 2.00 | 515 | 1.0 | 10 | 1.10 | 48 | 62 |
| MW0529 | 1 | 282 | 5 | 1 | 0.271 | 7.3 | 59.40 | 0.76 | 3 | 0.25 | 1.30 | 597 | 1.0 | 14 | 1.10 | 18 | 85 |
| MW0580 | 1 | 233 | 1 | 2 | 0.117 | 3.7 | 43.90 | 0.67 | 1 | 0.25 | 0.64 | 302 | 2.7 | 12 | 1.00 | 22 | 48 |
| MW0590 | 1 | 274 | 5 | 2 | 0.133 | 6.7 | 52.20 | 0.85 | 4 | 0.25 | 0.69 | 352 | 1.0 | 12 | 1.30 | 29 | 70 |
| MW0600 | 1 | 286 | 12 | 2 | 0.119 | 10.0 | 68.70 | 1.20 | 3 | 0.25 | 2.20 | 521 | 6.4 | 11 | 1.30 | 17 | 64 |
| MW0610 | 1 | 441 | 23 | 44 | 0.183 | 15.0 | 51.00 | 1.50 | 20 | 0.25 | 2.10 | 389 | 28.0 | 9 | 1.20 | 46 | 67 |
| MW0620 | 1 | 444 | 26 | 106 | 0.146 | 15.0 | 38.10 | 1.10 | 15 | 0.25 | 2.30 | 469 | 25.0 | 6 | 0.82 | 67 | 77 |
| MW0630 | 1 | 521 | 5 | 139 | 0.554 | 17.0 | 72.50 | 0.65 | 11 | 0.25 | 1.30 | 570 | 73.0 | 17 | 1.50 | 75 | 94 |
| MW0640 | 1 | 216 | 1 | 120 | 0.036 | 12.0 | 33.70 | 0.29 | 4 | 0.25 | 1.10 | 370 | 16.0 | 9 | 0.80 | 29 | 66 |
| MW0650 | 2 | 518 | 8 | 58 | 0.286 | 6.3 | 37.10 | 1.40 | 5 | 0.25 | 2.40 | 288 | 13.0 | 8 | 0.91 | 72 | 82 |
| MW0660 | 3 | 335 | 9 | 38 | 0.166 | 12.0 | 36.80 | 0.66 | 7 | 0.25 | 3.30 | 403 | 31.0 | 7 | 0.83 | 16 | 133 |
| MW0671 | 4 | 463 | 10 | 59 | 0.070 | 14.0 | 41.40 | 1.30 | 19 | 0.66 | 8.20 | 656 | 83.0 | 9 | 1.00 | 15 | 273 |
| MW0680 | 1 | 197 | 4 | 53 | 0.017 | 7.0 | 22.30 | 0.78 | 14 | 0.25 | 1.30 | 190 | 22.0 | 4 | 0.51 | 13 | 55 |
| MW0690 | 1 | 206 | 1 | 54 | 0.015 | 7.5 | 23.10 | 0.59 | 6 | 0.25 | 1.20 | 168 | 20.0 | 2 | 0.25 | 16 | 35 |
| MW0700 | 1 | 528 | 16 | 53 | 0.047 | 30.3 | 37.80 | 2.10 | 17 | 0.25 | 2.30 | 712 | 15.0 | 5 | 0.82 | 60 | 74 |
| MW0825 | 1 | 375 | 5 | 3 | 0.247 | 4.7 | 43.90 | 0.78 | 2 | 0.51 | 0.25 | 321 | 1.0 | 9 | 1.00 | 52 | 38 |
| MW0831 | 1 | 263 | 3 | 2 | 0.309 | 4.0 | 37.50 | 0.66 | 3 | 0.25 | 0.67 | 240 | 1.0 | 9 | 0.90 | 25 | 41 |
| MW0835 | 1 | 403 | 1 | 1 | 0.179 | 5.6 | 42.00 | 1.00 | 1 | 0.72 | 0.67 | 289 | 1.0 | 13 | 1.30 | 39 | 49 |
| MW0840 | 1 | 367 | 8 | 3 | 0.140 | 6.5 | 50.10 | 1.00 | 1 | 0.25 | 0.88 | 346 | 1.0 | 12 | 1.30 | 41 | 55 |
| MW0843 | 5 | 455 | 1 | 4 | 0.177 | 8.3 | 57.20 | 1.00 | 1 | 0.25 | 0.91 | 503 | 1.0 | 9 | 1.10 | 59 | 58 |
| MW0850 | 2 | 233 | 10 | 5 | 0.137 | 7.5 | 47.50 | 0.80 | 1 | 0.57 | 1.50 | 483 | 1.0 | 14 | 1.30 | 23 | 75 |
| MW0855 | 1 | 223 | 16 | 16 | 0.181 | 8.0 | 46.70 | 0.93 | 2 | 0.25 | 1.90 | 617 | 11.0 | 7 | 0.89 | 21 | 60 |
| MW0860 | 2 | 258 | 19 | 104 | 0.099 | 17.0 | 53.60 | 0.94 | 18 | 0.25 | 2.20 | 635 | 20.0 | 9 | 0.87 | 41 | 82 |
| MW0865 | 3 | 257 | 7 | 96 | 0.149 | 10.0 | 28.90 | 1.10 | 25 | 0.77 | 7.00 | 399 | 28.0 | 7 | 0.70 | 43 | 174 |
| MW0870 | 4 | 89 | 4 | 67 | 0.030 | 5.7 | 25.30 | 0.94 | 28 | 0.25 | 10.00 | 212 | 29.0 | 9 | 0.78 | 14 | 278 |
| MW0875 | 2 | 462 | 17 | 78 | 0.425 | 11.0 | 52.50 | 0.89 | 12 | 0.25 | 1.40 | 501 | 24.0 | 5 | 0.72 | 138 | 60 |
| MW0880 | 1 | 266 | 1 | 105 | 0.048 | 10.0 | 41.40 | 0.34 | 3 | 0.25 | 0.25 | 383 | 21.0 | 7 | 0.80 | 48 | 42 |
| MW0884 | 3 | 332 | 2 | 87 | 0.195 | 11.0 | 42.40 | 0.54 | 7 | 0.25 | 0.25 | 329 | 32.0 | 10 | 0.93 | 47 | 38 |
| MW0889 | 1 | 233 | 3 | 100 | 0.036 | 31.4 | 58.40 | 0.30 | 3 | 0.25 | 0.63 | 330 | 17.0 | 7 | 0.66 | 38 | 45 |
| MW0894 | 1 | 292 | 1 | 79 | 0.211 | 11.0 | 42.90 | 0.28 | 8 | 0.25 | 0.66 | 373 | 16.0 | 5 | 0.59 | 42 | 55 |
| MW0897 | 3 | 343 | 10 | 67 | 0.846 | 11.0 | 39.90 | 0.45 | 41 | 0.25 | 1.90 | 337 | 19.0 | 6 | 0.79 | 35 | 87 |
| MW0900 | 1 | 408 | 14 | 60 | 0.543 | 15.0 | 41.90 | 0.62 | 21 | 0.25 | 2.60 | 487 | 21.0 | 6 | 0.55 | 27 | 89 |
| MW0905 | 1 | 1673 | 11 | 43 | 0.168 | 53.8 | 41.30 | 2.40 | 3 | 0.25 | 1.20 | 540 | 81.0 | 7 | 0.94 | 129 | 28 |
| MW0910 | 2 | 305 | 10 | 65 | 0.697 | 14.0 | 36.10 | 0.34 | 23 | 0.25 | 2.10 | 272 | 54.0 | 5 | 0.56 | 19 | 87 |
| MW0915 | 2 | 258 | 13 | 63 | 0.585 | 17.0 | 45.80 | 0.75 | 24 | 0.25 | 2.10 | 424 | 23.0 | 6 | 0.75 | 31 | 94 |
| MW0920 | 3 | 277 | 12 | 54 | 0.141 | 11.0 | 56.10 | 1.20 | 9 | 0.25 | 6.10 | 331 | 40.0 | 7 | 0.79 | 24 | 183 |
| MW0925 | 7 | 139 | 1 | 89 | 0.073 | 5.7 | 28.30 | 0.86 | 9 | 0.25 | 4.80 | 181 | 13.0 | 7 | 1.00 | 22 | 181 |
| MW0930 | 1 | 296 | 6 | 65 | 0.061 | 13.0 | 30.20 | 0.78 | 10 | 0.25 | 1.80 | 263 | 10.0 | 6 | 0.25 | 27 | 64 |
| MW0935 | 1 | 302 | 1 | 97 | 0.025 | 7.3 | 28.60 | 0.39 | 9 | 0.70 | 2.00 | 254 | 29.0 | 4 | 0.53 | 23 | 87 |
| MW0940 | 2 | 236 | 2 | 42 | 0.005 | 4.7 | 20.10 | 0.35 | 2 | 0.25 | 0.25 | 144 | 11.0 | 2 | 0.25 | 23 | 20 |
| MW0945 | 1 | 784 | 5 | 64 | 0.052 | 12.0 | 31.70 | 1.60 | 6 | 0.25 | 1.20 | 208 | 32.0 | 8 | 0.80 | 62 | 49 |
| MW0949 | 1 | 520 | 16 | 65 | 0.171 | 26.4 | 39.80 | 1.90 | 4 | 0.25 | 2.00 | 563 | 41.0 | 5 | 0.66 | 57 | 73 |
| MW1054 | 1 | 367 | 5 | 1 | 0.297 | 6.3 | 35.10 | 0.90 | 1 | 0.25 | 0.53 | 252 | 1.0 | 11 | 1.00 | 34 | 45 |
| MW1058 | 1 | 299 | 1 | 1 | 0.142 | 4.8 | 55.20 | 1.20 | 1 | 0.25 | 0.83 | 319 | 1.0 | 10 | 1.20 | 24 | 51 |

MT PERCY SECTION 15900N

| Sample | Nb.x ppm | Ni.x ppm | Pb.x ppm | Rb.x ppm | S.x % | Sb.n ppm | Sc.n ppm | Sm.n ppm | Sr.x ppm | Ta.n ppm | Th.n ppm | V.x ppm | W.n ppm | Y.x ppm | Yb.n ppm | Zn.x ppm | Zr.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1063 | 2 | 278 | 6 | 9 | 0.140 | 6.2 | 42.60 | 0.78 | 1 | 0.53 | 0.92 | 398 | 5.4 | 9 | 0.94 | 33 | 72 |
| MW1068 | 1 | 293 | 13 | 164 | 0.092 | 16.0 | 48.00 | 1.00 | 33 | 0.25 | 1.90 | 601 | 17.0 | 11 | 1.10 | 58 | 74 |
| MW1073 | 4 | 89 | 5 | 73 | 0.090 | 7.2 | 19.80 | 1.00 | 27 | 0.25 | 9.00 | 177 | 27.0 | 9 | 1.00 | 17 | 260 |
| MW1078 | 1 | 266 | 3 | 125 | 2.172 | 10.0 | 56.60 | 0.28 | 27 | 0.25 | 0.25 | 427 | 15.0 | 6 | 0.63 | 31 | 45 |
| MW1083 | 1 | 275 | 1 | 90 | 0.056 | 15.0 | 43.00 | 0.39 | 1 | 0.25 | 0.25 | 294 | 13.0 | 6 | 0.67 | 30 | 32 |
| MW1089 | 1 | 615 | 15 | 56 | 1.093 | 15.0 | 54.50 | 1.10 | 22 | 0.25 | 1.70 | 483 | 18.0 | 7 | 0.65 | 126 | 59 |
| MW1092 | 1 | 359 | 1 | 69 | 0.428 | 18.0 | 38.40 | 0.56 | 14 | 0.25 | 1.40 | 361 | 21.0 | 7 | 0.70 | 33 | 70 |
| MW1098 | 1 | 524 | 7 | 42 | 0.233 | 11.0 | 41.10 | 1.40 | 9 | 0.25 | 2.70 | 289 | 27.0 | 9 | 0.87 | 41 | 83 |
| MW1101 | 4 | 187 | 2 | 78 | 0.076 | 7.4 | 24.90 | 1.00 | 13 | 0.25 | 4.20 | 210 | 13.0 | 10 | 0.92 | 31 | 168 |
| MW1153 | 1 | 281 | 3 | 2 | 0.512 | 4.7 | 40.10 | 0.66 | 3 | 0.25 | 0.66 | 201 | 1.0 | 7 | 0.94 | 15 | 52 |
| MW1157 | 4 | 873 | 1 | 2 | 0.194 | 6.4 | 53.00 | 1.20 | 1 | 0.25 | 0.67 | 377 | 1.0 | 8 | 1.00 | 103 | 42 |
| MW1162 | 1 | 438 | 5 | 4 | 0.131 | 6.1 | 38.30 | 1.10 | 1 | 0.25 | 0.25 | 319 | 2.7 | 12 | 1.40 | 48 | 59 |
| MW1167 | 1 | 126 | 1 | 129 | 0.047 | 7.8 | 25.50 | 0.72 | 22 | 0.25 | 1.30 | 320 | 20.0 | 10 | 1.00 | 18 | 81 |
| MW1172 | 1 | 532 | 8 | 96 | 0.147 | 12.0 | 34.70 | 0.76 | 19 | 0.25 | 1.20 | 361 | 11.0 | 5 | 0.62 | 85 | 46 |
| MW1176 | 1 | 249 | 4 | 130 | 0.292 | 9.3 | 42.70 | 0.36 | 8 | 0.25 | 0.90 | 433 | 19.0 | 9 | 0.87 | 48 | 57 |
| MW1182 | 1 | 345 | 7 | 60 | 0.651 | 14.0 | 40.90 | 0.54 | 9 | 0.25 | 0.25 | 275 | 24.0 | 9 | 0.84 | 35 | 34 |
| MW1187 | 1 | 181 | 3 | 52 | 0.714 | 278.0 | 28.00 | 0.46 | 10 | 0.25 | 0.25 | 479 | 8.3 | 4 | 0.25 | 33 | 29 |
| MW1191 | 1 | 469 | 9 | 67 | 0.815 | 21.1 | 41.30 | 1.10 | 12 | 0.76 | 0.87 | 347 | 12.0 | 7 | 1.00 | 64 | 34 |
| MW1224 | 3 | 678 | 2 | 1 | 0.127 | 4.1 | 51.20 | 0.89 | 2 | 0.93 | 0.25 | 343 | 10.0 | 13 | 1.30 | 86 | 52 |
| MW1226 | 1 | 753 | 4 | 1 | 0.122 | 9.2 | 39.20 | 1.00 | 1 | 0.25 | 0.25 | 257 | 2.7 | 11 | 1.50 | 103 | 45 |
| MW1229 | 1 | 438 | 1 | 2 | 0.157 | 6.6 | 48.10 | 0.77 | 2 | 0.25 | 0.54 | 308 | 1.0 | 17 | 1.50 | 34 | 57 |
| MW1231 | 2 | 370 | 1 | 3 | 0.137 | 6.3 | 40.90 | 0.62 | 1 | 0.25 | 0.25 | 278 | 1.0 | 10 | 1.30 | 29 | 57 |
| MW1234 | 1 | 213 | 4 | 17 | 0.748 | 5.0 | 45.30 | 0.93 | 15 | 0.25 | 3.20 | 208 | 17.0 | 12 | 1.20 | 17 | 133 |
| MW1236 | 3 | 55 | 12 | 62 | 4.196 | 5.4 | 34.00 | 1.00 | 60 | 0.68 | 5.60 | 143 | 20.0 | 6 | 0.71 | 28 | 183 |
| MW1239 | 2 | 197 | 3 | 60 | 0.123 | 7.8 | 20.60 | 1.40 | 26 | 0.25 | 7.20 | 174 | 29.0 | 9 | 0.84 | 46 | 182 |
| MW1241 | 2 | 142 | 5 | 72 | 0.428 | 10.0 | 24.80 | 0.75 | 21 | 0.25 | 5.00 | 282 | 19.0 | 8 | 0.79 | 29 | 147 |
| MW1243 | 1 | 275 | 9 | 34 | 4.379 | 9.1 | 40.60 | 0.42 | 68 | 0.25 | 0.25 | 192 | 5.5 | 7 | 0.68 | 18 | 40 |
| MW1246 | 1 | 343 | 3 | 127 | 0.835 | 10.0 | 48.80 | 0.33 | 10 | 0.25 | 0.60 | 408 | 14.0 | 7 | 0.80 | 40 | 43 |
| MW1248 | 1 | 194 | 3 | 53 | 2.620 | 10.0 | 48.10 | 0.37 | 24 | 0.82 | 0.70 | 349 | 17.0 | 7 | 0.70 | 56 | 37 |
| MW1251 | 1 | 277 | 1 | 88 | 0.910 | 11.0 | 33.30 | 0.24 | 13 | 0.25 | 0.25 | 354 | 18.0 | 5 | 0.54 | 52 | 28 |
| MW1253 | 1 | 509 | 11 | 69 | 2.634 | 11.0 | 52.30 | 1.80 | 21 | 0.25 | 0.52 | 253 | 13.0 | 6 | 1.00 | 132 | 25 |
| MW1256 | 1 | 903 | 16 | 32 | 1.201 | 7.3 | 36.50 | 1.00 | 13 | 0.25 | 0.25 | 227 | 6.4 | 9 | 0.65 | 184 | 22 |
| MW1257 | 1 | 672 | 10 | 55 | 0.642 | 23.1 | 60.50 | 0.72 | 14 | 0.25 | 1.30 | 423 | 23.0 | 7 | 0.73 | 109 | 56 |
| MW1261 | 1 | 1481 | 47 | 44 | 0.627 | 14.0 | 71.40 | 2.30 | 5 | 0.25 | 1.20 | 353 | 6.4 | 6 | 0.25 | 166 | 25 |
| MW1263 | 1 | 1801 | 12 | 55 | 0.282 | 7.8 | 84.50 | 4.00 | 4 | 0.25 | 0.90 | 232 | 1.0 | 9 | 1.10 | 277 | 27 |
| MW1266 | 1 | 404 | 12 | 28 | 0.637 | 6.7 | 57.80 | 0.85 | 35 | 0.25 | 0.68 | 383 | 21.0 | 7 | 0.78 | 35 | 50 |
| MW1268 | 6 | 323 | 2 | 79 | 0.161 | 10.0 | 27.40 | 2.00 | 24 | 0.25 | 6.30 | 219 | 36.0 | 10 | 1.30 | 60 | 214 |
| MW1271 | 5 | 342 | 7 | 112 | 0.338 | 7.8 | 20.70 | 2.80 | 26 | 0.25 | 6.60 | 229 | 18.0 | 14 | 1.50 | 80 | 240 |
| MW1275 | 1 | 569 | 6 | 27 | 0.481 | 6.5 | 35.00 | 1.20 | 6 | 0.25 | 0.67 | 240 | 1.0 | 11 | 0.91 | 47 | 37 |
| MW1327 | 1 | 1110 | 7 | 2 | 0.227 | 8.1 | 36.80 | 1.30 | 1 | 0.25 | 0.25 | 362 | 3.8 | 10 | 1.50 | 152 | 37 |
| MW1332 | 2 | 701 | 2 | 3 | 0.228 | 3.6 | 28.80 | 0.82 | 4 | 0.70 | 0.62 | 313 | 1.0 | 9 | 1.00 | 63 | 42 |
| MW1337 | 1 | 124 | 4 | 94 | 0.170 | 6.9 | 22.70 | 1.00 | 24 | 0.25 | 2.80 | 228 | 16.0 | 8 | 0.90 | 33 | 94 |
| MW1342 | 1 | 78 | 8 | 59 | 1.603 | 5.9 | 18.70 | 1.00 | 37 | 0.84 | 7.40 | 150 | 25.0 | 7 | 0.66 | 35 | 196 |
| MW1347 | 1 | 924 | 18 | 63 | 1.976 | 13.0 | 40.50 | 1.70 | 12 | 0.25 | 0.25 | 285 | 63.0 | 14 | 1.00 | 108 | 19 |
| MW1352 | 1 | 287 | 14 | 60 | 1.818 | 10.0 | 42.60 | 0.52 | 18 | 0.25 | 1.10 | 257 | 14.0 | 6 | 0.74 | 28 | 37 |
| MW1357 | 1 | 282 | 5 | 77 | 0.946 | 14.0 | 44.80 | 0.47 | 13 | 0.25 | 0.25 | 348 | 11.0 | 6 | 0.75 | 41 | 49 |
| MW1362 | 1 | 1445 | 18 | 36 | 0.627 | 12.0 | 46.00 | 2.60 | 19 | 0.25 | 0.72 | 190 | 10.0 | 10 | 1.50 | 98 | 30 |
| MW1367 | 4 | 518 | 8 | 64 | 0.192 | 11.0 | 44.40 | 2.20 | 14 | 0.25 | 5.00 | 250 | 44.0 | 10 | 1.30 | 59 | 165 |
| MW1372 | 1 | 583 | 7 | 78 | 0.057 | 7.6 | 31.80 | 1.90 | 6 | 0.25 | 0.25 | 260 | 17.0 | 6 | 0.73 | 43 | 38 |
| MW1404 | 1 | 1288 | 4 | 2 | 0.082 | 6.4 | 47.70 | 1.40 | 1 | 0.25 | 0.25 | 344 | 1.0 | 8 | 1.20 | 106 | 42 |
| MW1407 | 1 | 447 | 1 | 2 | 0.080 | 4.0 | 38.10 | 0.77 | 8 | 0.25 | 0.25 | 213 | 1.0 | 11 | 1.40 | 46 | 42 |
| MW1408 | 1 | 802 | 3 | 4 | 0.157 | 4.6 | 30.50 | 0.78 | 1 | 0.25 | 0.59 | 334 | 1.0 | 9 | 0.92 | 82 | 36 |
| MW1411 | 6 | 95 | 3 | 48 | 0.069 | 7.9 | 13.90 | 1.30 | 9 | 0.75 | 7.00 | 151 | 37.0 | 9 | 1.00 | 54 | 222 |
| MW1413 | 1 | 116 | 4 | 103 | 0.171 | 18.0 | 25.70 | 0.43 | 28 | 0.25 | 0.50 | 261 | 9.0 | 8 | 0.70 | 40 | 31 |
| MW1415 | 3 | 65 | 6 | 75 | 0.616 | 4.6 | 16.50 | 0.91 | 36 | 0.25 | 7.30 | 105 | 21.0 | 7 | 0.66 | 32 | 196 |
| MW1418 | 1 | 51 | 5 | 67 | 0.320 | 6.5 | 14.80 | 1.00 | 27 | 0.25 | 7.60 | 128 | 30.0 | 7 | 0.75 | 16 | 212 |
| MW1420 | 1 | 97 | 3 | 88 | 0.528 | 6.1 | 21.40 | 0.27 | 26 | 0.25 | 0.25 | 249 | 6.0 | 5 | 0.56 | 40 | 25 |
| MW1423 | 1 | 507 | 5 | 87 | 0.906 | 9.2 | 37.00 | 0.56 | 13 | 0.25 | 0.25 | 291 | 11.0 | 6 | 0.62 | 77 | 31 |
| MW1425 | 1 | 1210 | 3 | 71 | 0.771 | 8.5 | 41.50 | 0.68 | 7 | 0.25 | 0.25 | 246 | 74.0 | 7 | 0.54 | 177 | 24 |
| MW1428 | 1 | 406 | 4 | 69 | 0.877 | 12.0 | 40.40 | 0.58 | 13 | 0.25 | 0.68 | 296 | 16.0 | 8 | 0.63 | 46 | 44 |
| MW1431 | 1 | 940 | 2 | 60 | 0.512 | 7.8 | 34.70 | 1.00 | 9 | 0.25 | 0.25 | 228 | 6.5 | 6 | 0.71 | 131 | 23 |
| MW1433 | 1 | 699 | 9 | 67 | 0.896 | 12.0 | 49.70 | 1.10 | 17 | 0.25 | 1.80 | 293 | 7.5 | 7 | 0.78 | 81 | 64 |
| MW1435 | 4 | 580 | 3 | 68 | 0.632 | 13.0 | 42.50 | 1.10 | 16 | 0.25 | 1.90 | 266 | 17.0 | 8 | 1.00 | 58 | 76 |
| MW1438 | 2 | 1107 | 10 | 58 | 0.667 | 10.0 | 50.40 | 1.10 | 18 | 0.25 | 1.30 | 272 | 12.0 | 7 | 0.62 | 59 | 54 |
| MW1440 | 7 | 555 | 8 | 92 | 0.128 | 9.3 | 26.00 | 3.00 | 14 | 0.78 | 6.10 | 173 | 16.0 | 14 | 1.40 | 62 | 192 |
| MW1443 | 3 | 441 | 12 | 62 | 0.084 | 14.0 | 36.10 | 3.00 | 17 | 0.25 | 6.10 | 244 | 60.0 | 11 | 1.10 | 42 | 187 |
| MW1445 | 1 | 1419 | 12 | 58 | 0.128 | 9.4 | 45.70 | 4.30 | 7 | 0.25 | 4.50 | 156 | 21.0 | 11 | 0.74 | 82 | 80 |

MT PERCY SECTION 15900N

| Sample | Nb.x ppm | Ni.x ppm | Pb.x ppm | Rb.x ppm | S.x % | Sb.n ppm | Sc.n ppm | Sm.n ppm | Sr.x ppm | Ta.n ppm | Th.n ppm | V.x ppm | W.n ppm | Y.x ppm | Yb.n ppm | Zn.x ppm | Zr.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1448 | 2 | 715 | 7 | 29 | 0.108 | 8.5 | 32.80 | 3.10 | 5 | 0.61 | 2.80 | 209 | 14.0 | 11 | 1.40 | 79 | 84 |
| MW1482 | 1 | 1389 | 4 | 5 | 0.041 | 4.3 | 27.80 | 1.50 | 3 | 0.25 | 0.25 | 187 | 1.0 | 13 | 0.91 | 77 | 24 |
| MW1487 | 2 | 440 | 2 | 2 | 0.116 | 4.0 | 33.50 | 0.70 | 3 | 0.25 | 0.25 | 254 | 1.0 | 11 | 1.20 | 41 | 32 |
| MW1492 | 1 | 538 | 1 | 74 | 0.085 | 5.5 | 24.40 | 0.49 | 15 | 0.25 | 0.25 | 192 | 4.8 | 6 | 0.61 | 67 | 23 |
| MW1497 | 2 | 125 | 9 | 62 | 0.667 | 5.0 | 16.00 | 1.10 | 27 | 0.86 | 6.80 | 127 | 24.0 | 7 | 0.56 | 51 | 189 |
| MW1502 | 1 | 259 | 7 | 41 | 0.705 | 9.3 | 47.70 | 0.55 | 8 | 0.62 | 0.25 | 309 | 1.0 | 7 | 0.63 | 45 | 23 |
| MW1507 | 1 | 281 | 2 | 63 | 0.578 | 11.0 | 38.60 | 0.48 | 11 | 0.25 | 0.25 | 304 | 15.0 | 12 | 0.82 | 37 | 37 |
| MW1512 | 1 | 712 | 3 | 55 | 0.472 | 18.0 | 37.70 | 1.40 | 8 | 0.25 | 0.25 | 284 | 20.0 | 7 | 0.83 | 77 | 25 |
| MW1516 | 1 | 230 | 3 | 76 | 1.046 | 8.4 | 49.10 | 0.42 | 20 | 0.25 | 0.69 | 276 | 1.0 | 5 | 0.65 | 30 | 29 |
| MW1549 | 1 | 1864 | 1 | 2 | 0.015 | 4.3 | 40.60 | 1.10 | 2 | 0.68 | 0.25 | 154 | 1.0 | 10 | 1.00 | 119 | 28 |
| MW1551 | 1 | 1441 | 10 | 1 | 0.040 | 4.3 | 43.80 | 1.70 | 1 | 0.85 | 0.25 | 229 | 1.0 | 16 | 1.50 | 88 | 32 |
| MW1553 | 4 | 353 | 2 | 23 | 0.060 | 6.6 | 22.40 | 1.20 | 4 | 0.25 | 6.50 | 159 | 27.0 | 10 | 1.00 | 24 | 209 |
| MW1556 | 3 | 877 | 13 | 59 | 0.185 | 13.0 | 35.50 | 1.80 | 12 | 0.25 | 1.80 | 402 | 14.0 | 9 | 0.88 | 175 | 59 |
| MW1561 | 2 | 121 | 13 | 60 | 0.181 | 6.0 | 13.30 | 1.50 | 22 | 0.25 | 8.00 | 133 | 23.0 | 10 | 0.86 | 41 | 205 |
| MW1563 | 1 | 758 | 10 | 41 | 0.175 | 12.0 | 36.80 | 1.60 | 9 | 0.25 | 0.25 | 218 | 3.7 | 5 | 0.83 | 150 | 16 |
| MW1566 | 1 | 144 | 16 | 66 | 0.605 | 10.0 | 52.50 | 0.34 | 7 | 0.25 | 0.25 | 293 | 16.0 | 9 | 0.76 | 46 | 32 |
| MW1568 | 1 | 279 | 6 | 91 | 0.426 | 9.1 | 44.90 | 0.41 | 8 | 0.25 | 0.25 | 395 | 7.9 | 9 | 0.70 | 52 | 31 |
| MW1571 | 1 | 561 | 4 | 56 | 0.486 | 14.0 | 45.30 | 0.72 | 7 | 0.25 | 0.25 | 318 | 31.0 | 9 | 1.00 | 59 | 34 |
| MW1574 | 1 | 176 | 1 | 79 | 0.037 | 10.0 | 37.60 | 0.56 | 4 | 0.25 | 0.25 | 296 | 6.6 | 9 | 1.00 | 19 | 40 |
| MW1576 | 1 | 486 | 3 | 76 | 0.087 | 10.0 | 33.60 | 0.76 | 8 | 0.25 | 0.25 | 295 | 9.3 | 7 | 0.72 | 53 | 33 |
| MW1578 | 2 | 661 | 1 | 90 | 0.072 | 10.0 | 25.10 | 0.94 | 4 | 0.25 | 0.25 | 260 | 9.4 | 7 | 0.77 | 53 | 19 |
| MW1581 | 4 | 906 | 5 | 36 | 0.393 | 10.0 | 37.30 | 4.00 | 14 | 0.25 | 3.70 | 219 | 14.0 | 13 | 1.40 | 174 | 104 |
| MW1583 | 7 | 450 | 5 | 72 | 0.064 | 10.0 | 21.20 | 4.40 | 28 | 0.25 | 7.60 | 247 | 36.0 | 17 | 2.00 | 51 | 262 |
| MW1585 | 5 | 255 | 4 | 129 | 0.236 | 8.3 | 20.20 | 6.30 | 32 | 0.62 | 7.90 | 242 | 31.0 | 16 | 1.70 | 59 | 240 |
| MW1643 | 1 | 1039 | 7 | 85 | 0.087 | 5.4 | 31.40 | 0.70 | 12 | 0.25 | 0.25 | 200 | 7.8 | 7 | 0.58 | 82 | 18 |
| MW1645 | 4 | 130 | 14 | 75 | 0.047 | 6.1 | 12.60 | 3.10 | 27 | 0.25 | 7.10 | 101 | 18.0 | 7 | 0.89 | 56 | 182 |
| MW1646 | 3 | 462 | 9 | 65 | 0.100 | 7.5 | 18.20 | 2.20 | 24 | 0.72 | 6.40 | 163 | 18.0 | 10 | 0.87 | 68 | 161 |
| MW1650 | 1 | 769 | 12 | 80 | 0.118 | 16.0 | 55.30 | 1.70 | 4 | 0.25 | 0.25 | 421 | 17.0 | 11 | 1.10 | 143 | 20 |
| MW1655 | 3 | 587 | 7 | 83 | 0.242 | 11.0 | 37.00 | 2.90 | 14 | 1.80 | 2.10 | 268 | 13.0 | 10 | 1.10 | 79 | 83 |
| MW1657 | 1 | 237 | 1 | 43 | 0.058 | 8.5 | 43.80 | 0.63 | 6 | 0.25 | 0.25 | 281 | 6.7 | 8 | 0.75 | 45 | 35 |
| MW1660 | 1 | 496 | 1 | 77 | 0.108 | 11.0 | 39.40 | 0.75 | 5 | 0.25 | 0.25 | 307 | 8.6 | 9 | 0.81 | 89 | 26 |
| MW1663 | 1 | 479 | 1 | 45 | 0.098 | 10.0 | 42.20 | 0.78 | 6 | 0.25 | 0.25 | 282 | 1.0 | 11 | 1.00 | 97 | 33 |
| MW1846 | 3 | 589 | 18 | 45 | 0.015 | 7.4 | 15.80 | 7.50 | 119 | 3.50 | 4.20 | 120 | 35.0 | 18 | 1.20 | 118 | 119 |
| MW1847 | 1 | 667 | 9 | 57 | 0.028 | 8.8 | 21.70 | 6.30 | 129 | 1.60 | 3.10 | 167 | 28.0 | 15 | 1.40 | 123 | 112 |
| MW1848 | 4 | 216 | 13 | 73 | 0.006 | 6.5 | 10.90 | 9.50 | 204 | 1.70 | 6.30 | 109 | 20.0 | 16 | 1.20 | 60 | 152 |
| MW1849 | 2 | 177 | 13 | 57 | 0.010 | 7.4 | 9.40 | 6.30 | 233 | 2.10 | 5.60 | 98 | 18.0 | 14 | 0.78 | 54 | 152 |
| MW1850 | 2 | 188 | 14 | 68 | 0.009 | 4.9 | 11.00 | 14.00 | 290 | 0.25 | 5.50 | 106 | 18.0 | 16 | 1.40 | 63 | 151 |
| MW1851 | 4 | 182 | 15 | 65 | 0.012 | 4.8 | 10.00 | 11.00 | 248 | 2.70 | 5.80 | 108 | 19.0 | 16 | 1.20 | 56 | 155 |
| MW1852 | 1 | 171 | 33 | 56 | 0.012 | 5.7 | 10.80 | 16.00 | 227 | 0.25 | 6.30 | 108 | 24.0 | 18 | 1.70 | 56 | 161 |
| MW1853 | 4 | 326 | 18 | 75 | 0.016 | 8.5 | 15.30 | 22.40 | 159 | 2.00 | 8.00 | 170 | 20.0 | 32 | 2.50 | 80 | 195 |
| MW1854 | 1 | 1319 | 5 | 34 | 0.052 | 6.3 | 35.80 | 12.00 | 22 | 0.25 | 0.25 | 250 | 1.0 | 36 | 2.40 | 106 | 26 |
| MW1855 | 1 | 1787 | 6 | 20 | 0.036 | 7.2 | 35.30 | 8.40 | 15 | 0.25 | 0.25 | 213 | 1.0 | 37 | 1.70 | 133 | 25 |
| MW1856 | 1 | 2126 | 1 | 34 | 0.037 | 8.3 | 36.80 | 11.00 | 6 | 0.25 | 0.25 | 316 | 1.0 | 38 | 2.50 | 158 | 22 |
| MW1857 | 1 | 1770 | 2 | 69 | 0.030 | 12.0 | 40.90 | 6.30 | 7 | 0.25 | 0.25 | 311 | 5.5 | 32 | 1.60 | 133 | 25 |
| MW1858 | 1 | 2249 | 11 | 67 | 0.060 | 14.0 | 35.00 | 8.80 | 2 | 0.75 | 0.25 | 272 | 9.2 | 26 | 2.90 | 421 | 19 |
| MW1859 | 1 | 2162 | 5 | 76 | 0.029 | 15.0 | 34.40 | 12.00 | 2 | 0.25 | 0.25 | 249 | 5.0 | 35 | 3.10 | 399 | 17 |
| MW1860 | 1 | 1003 | 5 | 84 | 0.055 | 12.0 | 40.50 | 2.90 | 3 | 0.25 | 0.25 | 297 | 13.0 | 13 | 1.70 | 123 | 30 |
| MW1861 | 1 | 932 | 6 | 88 | 0.020 | 10.0 | 41.30 | 5.30 | 1 | 1.00 | 0.25 | 260 | 14.0 | 18 | 2.30 | 226 | 28 |
| MW1862 | 3 | 1069 | 2 | 29 | 0.063 | 10.0 | 40.00 | 3.20 | 1 | 0.25 | 0.25 | 252 | 4.6 | 16 | 1.80 | 272 | 34 |
| MW1863 | 1 | 1854 | 5 | 56 | 0.059 | 10.0 | 41.70 | 7.80 | 3 | 0.25 | 0.25 | 299 | 6.3 | 27 | 3.40 | 374 | 30 |
| MW1864 | 1 | 1639 | 2 | 44 | 0.084 | 8.8 | 41.80 | 3.80 | 4 | 0.25 | 0.25 | 297 | 5.3 | 16 | 1.80 | 271 | 30 |
| MW1865 | 1 | 1670 | 1 | 38 | 0.060 | 9.0 | 43.10 | 6.20 | 3 | 0.25 | 0.25 | 301 | 1.0 | 21 | 2.80 | 235 | 25 |
| MW1904 | 2 | 226 | 14 | 57 | 0.001 | 6.8 | 10.50 | 4.70 | 186 | 0.25 | 5.80 | 115 | 20.0 | 9 | 0.62 | 57 | 145 |
| MW1905 | 1 | 173 | 18 | 65 | 0.002 | 4.8 | 10.00 | 4.70 | 202 | 1.10 | 5.90 | 98 | 17.0 | 7 | 0.58 | 60 | 150 |
| MW1906 | 4 | 183 | 16 | 48 | 0.007 | 4.4 | 9.20 | 5.00 | 265 | 1.50 | 6.20 | 107 | 23.0 | 9 | 0.57 | 51 | 151 |
| MW1907 | 3 | 198 | 14 | 52 | 0.006 | 4.5 | 9.20 | 4.90 | 219 | 1.60 | 5.40 | 92 | 20.0 | 11 | 0.61 | 59 | 140 |
| MW1908 | 1 | 374 | 9 | 66 | 0.007 | 4.9 | 14.30 | 6.20 | 155 | 0.25 | 5.50 | 118 | 14.0 | 16 | 0.66 | 59 | 135 |
| MW1909 | 1 | 1134 | 2 | 84 | 0.015 | 6.2 | 28.70 | 4.30 | 34 | 0.25 | 2.40 | 228 | 7.0 | 14 | 0.92 | 87 | 59 |
| MW1910 | 2 | 1099 | 2 | 48 | 0.022 | 7.3 | 35.60 | 3.00 | 32 | 0.25 | 1.00 | 210 | 1.0 | 18 | 1.10 | 96 | 37 |
| MW1911 | 1 | 1487 | 1 | 36 | 0.017 | 7.4 | 37.70 | 1.30 | 11 | 0.25 | 0.25 | 227 | 1.0 | 12 | 1.10 | 159 | 20 |
| MW1912 | 1 | 1319 | 2 | 81 | 0.034 | 13.0 | 41.70 | 1.80 | 6 | 0.25 | 0.58 | 305 | 10.0 | 14 | 1.10 | 107 | 24 |
| MW1913 | 2 | 1468 | 1 | 74 | 0.023 | 12.0 | 41.00 | 1.50 | 2 | 0.25 | 0.25 | 302 | 11.0 | 11 | 1.20 | 110 | 22 |
| MW1914 | 1 | 1680 | 1 | 63 | 0.027 | 11.0 | 39.50 | 2.70 | 2 | 0.74 | 0.25 | 280 | 1.0 | 12 | 1.30 | 105 | 19 |
| MW1915 | 1 | 1164 | 3 | 73 | 0.021 | 12.0 | 38.00 | 3.20 | 6 | 0.86 | 0.25 | 265 | 2.3 | 19 | 1.10 | 103 | 20 |
| MW1916 | 1 | 1260 | 3 | 95 | 0.019 | 10.0 | 37.40 | 3.80 | 3 | 0.25 | 0.25 | 272 | 1.0 | 22 | 1.40 | 97 | 31 |
| MW1917 | 1 | 1205 | 2 | 83 | 0.025 | 10.0 | 38.20 | 6.80 | 5 | 0.25 | 0.25 | 268 | 9.2 | 29 | 1.70 | 209 | 28 |
| MW1918 | 1 | 1514 | 2 | 37 | 0.174 | 9.0 | 47.20 | 5.80 | 9 | 1.10 | 1.10 | 331 | 12.0 | 27 | 1.90 | 127 | 48 |

MT PERCY SECTION 15900N

| Sample | Nb.x ppm | Ni.x ppm | Pb.x ppm | Rb.x ppm | S.x % | Sb.n ppm | Sc.n ppm | Sm.n ppm | Sr.x ppm | Ta.n ppm | Th.n ppm | V.x ppm | W.n ppm | Y.x ppm | Yb.n ppm | Zn.x ppm | Zr.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1919 | 1 | 1753 | 1 | 43 | 0.036 | 9.1 | 45.10 | 12.00 | 1 | 0.25 | 0.55 | 296 | 2.7 | 36 | 3.40 | 181 | 35 |
| MW1920 | 1 | 1981 | 2 | 35 | 0.025 | 8.4 | 37.70 | 4.10 | 5 | 1.00 | 0.25 | 277 | 1.0 | 24 | 1.20 | 136 | 23 |
| MW1921 | 2 | 2523 | 1 | 7 | 0.029 | 10.0 | 37.80 | 3.10 | 4 | 0.25 | 0.25 | 232 | 1.0 | 17 | 1.10 | 147 | 18 |
| MW1922 | 1 | 1613 | 2 | 55 | 0.035 | 8.5 | 32.30 | 1.10 | 24 | 0.25 | 0.55 | 239 | 1.0 | 8 | 0.77 | 91 | 22 |
| MW1923 | 1 | 1413 | 1 | 14 | 0.014 | 6.2 | 24.30 | 0.72 | 89 | 0.25 | 0.25 | 156 | 1.0 | 5 | 0.56 | 63 | 16 |
| MW1924 | 1 | 1918 | 2 | 42 | 0.028 | 8.9 | 35.10 | 1.00 | 12 | 0.25 | 0.25 | 231 | 2.5 | 8 | 0.89 | 107 | 18 |
| MW1925 | 1 | 1799 | 4 | 73 | 0.027 | 13.0 | 40.10 | 1.00 | 7 | 0.25 | 0.25 | 272 | 11.0 | 8 | 1.00 | 98 | 20 |
| MW1926 | 1 | 1885 | 1 | 59 | 0.020 | 11.0 | 37.50 | 1.10 | 6 | 0.78 | 0.25 | 272 | 15.0 | 10 | 1.00 | 102 | 19 |
| MW1927 | 1 | 2286 | 1 | 67 | 0.022 | 12.0 | 39.20 | 1.20 | 5 | 0.25 | 0.25 | 284 | 1.0 | 11 | 1.10 | 113 | 21 |
| MW1928 | 1 | 1677 | 2 | 82 | 0.023 | 12.0 | 37.10 | 1.60 | 5 | 0.25 | 0.25 | 254 | 10.0 | 9 | 1.20 | 85 | 22 |
| MW1929 | 1 | 1564 | 1 | 80 | 0.018 | 15.0 | 36.70 | 1.40 | 2 | 0.43 | 0.25 | 309 | 1.0 | 9 | 1.20 | 75 | 24 |
| MW1930 | 1 | 1685 | 2 | 81 | 0.020 | 94.2 | 33.80 | 1.90 | 2 | 0.25 | 0.25 | 295 | 7.9 | 9 | 1.20 | 81 | 22 |
| MW1931 | 2 | 1874 | 2 | 44 | 0.029 | 9.4 | 36.90 | 1.70 | 2 | 0.25 | 0.25 | 226 | 1.0 | 13 | 1.20 | 98 | 25 |
| MW1932 | 1 | 2442 | 1 | 21 | 0.028 | 10.0 | 33.20 | 1.10 | 5 | 0.59 | 0.25 | 225 | 1.0 | 11 | 1.10 | 94 | 24 |
| MW1933 | 1 | 2595 | 1 | 27 | 0.027 | 7.9 | 39.70 | 1.60 | 4 | 0.57 | 0.25 | 258 | 1.0 | 14 | 1.30 | 144 | 31 |
| MW1934 | 1 | 2029 | 3 | 65 | 0.015 | 7.5 | 33.50 | 1.00 | 3 | 0.25 | 0.25 | 251 | 1.0 | 9 | 0.90 | 101 | 17 |

Diamond Drill Hole KND 181, 15850N.

| Sample | UDep m | LDep m | GEO2 | $SiO_2$ % | $Al_2O_3$ % | Fe.n % | $TiO_2x$ % | CaO % | MgO % | $Na_2Ox$ % | $Na_2O$ ppm | $K_2O$ ppm | LOI % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1842 | 70.00 | 72.00 | Asb | 36.67 | 7.10 | 6.53 | 0.28 | 7.72 | 20.60 | 0.12 | 1480 | 11000 | 16.50 |
| MW1843 | 74.00 | 76.00 | Asb | 38.07 | 7.00 | 6.42 | 0.31 | 6.87 | 19.84 | 0.36 | 6860 | 12800 | 14.90 |
| MW1844 | 80.00 | 82.00 | Asb | 41.94 | 7.30 | 6.38 | 0.30 | 6.94 | 21.23 | 0.30 | 5920 | 11800 | 14.50 |
| MW1845 | 86.00 | 88.00 | Asb | 39.31 | 7.20 | 6.74 | 0.32 | 6.57 | 20.06 | 0.24 | 3970 | 11500 | 14.70 |
| MW1770 | 90.00 | 91.00 | Asb | 38.60 | 7.40 | 7.22 | 0.33 | 6.27 | 20.09 | 0.17 | 2050 | 13100 | 14.30 |
| MW1771 | 95.00 | 96.00 | Asb | 39.72 | 6.40 | 6.68 | 0.32 | 7.21 | 19.54 | 0.27 | 5170 | 15300 | 14.80 |
| MW1772 | 100.00 | 101.00 | Asb | 40.21 | 6.80 | 6.81 | 0.32 | 6.38 | 19.57 | 0.37 | 7830 | 12800 | 13.90 |
| MW1773 | 105.00 | 106.00 | Asb | 39.64 | 7.00 | 6.97 | 0.33 | 6.31 | 19.76 | 0.38 | 8120 | 11300 | 14.30 |
| MW1774 | 110.00 | 111.00 | Ast | 36.07 | 6.40 | 7.02 | 0.22 | 7.74 | 19.79 | 0.30 | 5750 | 1150 | 17.30 |
| MW1775 | 115.00 | 116.00 | Ast | 38.79 | 4.70 | 6.58 | 0.23 | 7.98 | 20.40 | 0.24 | 3690 | 160 | 18.00 |
| MW1776 | 120.00 | 121.00 | Ast | 40.35 | 7.10 | 7.19 | 0.33 | 4.20 | 21.09 | 0.35 | 7120 | 175 | 14.70 |
| MW1777 | 125.00 | 126.00 | Ast | 34.83 | 3.20 | 5.45 | 0.16 | 9.15 | 22.29 | 0.06 | 230 | 72 | 19.80 |
| MW1778 | 131.00 | 132.00 | Ast | 41.60 | 4.10 | 5.88 | 0.19 | 5.00 | 23.42 | 0.04 | 410 | 55 | 15.70 |
| MW1779 | 132.00 | 133.00 | Ast | 37.38 | 4.40 | 6.04 | 0.21 | 6.91 | 22.46 | 0.09 | 270 | 67 | 18.40 |
| MW1780 | 133.00 | 134.00 | Ast | 37.83 | 5.50 | 7.38 | 0.26 | 3.77 | 22.02 | 0.03 | 915 | 96 | 18.00 |
| MW1781 | 134.00 | 135.00 | Ast | 34.86 | 4.30 | 6.62 | 0.20 | 5.25 | 20.79 | 0.03 | 190 | 31 | 22.90 |
| MW1782 | 135.00 | 135.65 | Asc | 32.02 | 4.40 | 7.01 | 0.22 | 4.97 | 19.98 | 0.04 | 600 | 54 | 25.00 |
| MW1783 | 135.65 | 136.30 | Asc | 31.96 | 5.50 | 6.21 | 0.27 | 3.16 | 20.54 | 0.28 | 2870 | 2100 | 25.10 |
| MW1784 | 136.30 | 137.00 | Asf | 38.55 | 6.00 | 6.77 | 0.29 | 0.32 | 18.60 | 0.17 | 1240 | 13200 | 22.70 |
| MW1785 | 137.00 | 138.00 | Afc | 62.68 | 12.30 | 2.20 | 0.42 | 2.69 | 3.31 | 8.02 | 66600 | 4790 | 6.20 |
| MW1786 | 138.00 | 138.75 | Afc | 61.18 | 12.90 | 2.50 | 0.45 | 3.01 | 3.42 | 7.46 | 63900 | 8210 | 6.70 |
| MW1787 | 138.75 | 139.50 | Afc | 57.24 | 11.20 | 2.90 | 0.40 | 4.41 | 5.20 | 6.58 | 57800 | 5280 | 9.50 |
| MW1788 | 139.50 | 139.88 | Asf | 30.84 | 5.80 | 6.52 | 0.28 | 3.23 | 18.52 | 0.12 | 1670 | 18900 | 27.10 |
| MW1789 | 139.88 | 140.05 | Af | 55.16 | 10.80 | 2.40 | 0.36 | 5.58 | 6.05 | 6.78 | 61300 | 3020 | 11.10 |
| MW1790 | 140.05 | 140.50 | Asf | 30.25 | 5.90 | 6.60 | 0.30 | 3.41 | 18.14 | 0.07 | 460 | 20200 | 27.10 |
| MW1791 | 140.50 | 141.50 | Afc | 57.66 | 11.80 | 2.20 | 0.40 | 3.38 | 3.67 | 8.06 | 67600 | 3200 | 7.00 |
| MW1792 | 141.50 | 142.50 | Afc | 68.39 | 10.20 | 1.80 | 0.33 | 2.49 | 2.56 | 7.65 | 57100 | 2270 | 5.00 |
| MW1793 | 142.50 | 143.50 | Afc | 64.17 | 11.40 | 2.10 | 0.37 | 2.67 | 3.18 | 7.56 | 60900 | 3790 | 5.90 |
| MW1794 | 143.50 | 144.50 | Afc | 60.45 | 13.20 | 2.30 | 0.44 | 2.97 | 3.46 | 8.01 | 70700 | 4830 | 6.60 |
| MW1795 | 144.50 | 145.10 | Afc | 62.85 | 13.50 | 2.30 | 0.44 | 2.72 | 3.85 | 7.62 | 66800 | 6930 | 6.40 |
| MW1796 | 145.10 | 145.35 | Asf | 33.19 | 6.80 | 5.91 | 0.25 | 4.51 | 18.26 | 0.09 | 600 | 19700 | 26.10 |
| MW1797 | 145.35 | 146.50 | Afa | 60.07 | 12.60 | 2.60 | 0.44 | 3.47 | 4.85 | 6.54 | 56800 | 8860 | 8.10 |
| MW1798 | 146.50 | 147.50 | Asf | 42.21 | 4.90 | 5.28 | 0.21 | 4.00 | 17.29 | 0.06 | 655 | 12400 | 22.80 |
| MW1799 | 147.50 | 148.50 | Asf | 31.35 | 5.40 | 5.93 | 0.23 | 4.36 | 21.09 | 0.03 | 270 | 10600 | 27.80 |
| MW1800 | 148.50 | 149.50 | Asf | 31.35 | 4.60 | 6.16 | 0.21 | 1.74 | 22.40 | 0.05 | 220 | 12000 | 28.90 |
| MW1801 | 149.50 | 150.60 | Asf | 30.63 | 6.20 | 6.59 | 0.30 | 2.66 | 21.66 | 0.03 | 375 | 7350 | 26.20 |
| MW1802 | 150.60 | 151.60 | Afa | 61.26 | 12.50 | 2.40 | 0.43 | 3.84 | 4.47 | 6.03 | 52200 | 10900 | 8.10 |
| MW1803 | 151.60 | 152.60 | Afa | 61.50 | 13.70 | 2.40 | 0.46 | 3.47 | 4.12 | 5.86 | 52700 | 14600 | 7.60 |
| MW1804 | 152.60 | 153.60 | Afa | 59.98 | 13.40 | 2.30 | 0.46 | 4.33 | 3.96 | 5.97 | 53300 | 13200 | 8.20 |
| MW1805 | 153.60 | 154.60 | Afa | 64.75 | 12.20 | 2.20 | 0.40 | 3.61 | 3.66 | 5.00 | 44500 | 15300 | 7.30 |
| MW1806 | 154.60 | 155.60 | Afa | 61.10 | 14.00 | 2.30 | 0.46 | 3.06 | 4.00 | 4.80 | 45100 | 21700 | 7.50 |
| MW1807 | 155.60 | 156.60 | Afa | 60.17 | 13.40 | 2.40 | 0.43 | 3.62 | 3.90 | 5.51 | 48700 | 16900 | 7.80 |
| MW1808 | 156.60 | 157.60 | Afa | 60.58 | 13.40 | 2.40 | 0.45 | 3.84 | 3.80 | 4.50 | 42200 | 21200 | 8.00 |
| MW1809 | 157.60 | 158.60 | Afa | 66.80 | 11.30 | 2.40 | 0.41 | 2.91 | 3.26 | 1.82 | 15500 | 29700 | 7.00 |
| MW1810 | 158.60 | 159.60 | Afa | 63.58 | 13.40 | 2.30 | 0.45 | 3.21 | 3.64 | 5.10 | 46200 | 17800 | 7.10 |
| MW1811 | 159.60 | 160.70 | Afa | 62.58 | 12.80 | 2.40 | 0.42 | 3.21 | 4.02 | 5.95 | 54000 | 12600 | 7.50 |
| MW1812 | 160.70 | 161.70 | Asf | 35.46 | 4.80 | 5.64 | 0.21 | 4.19 | 18.82 | 0.21 | 1690 | 15000 | 26.60 |
| MW1813 | 161.70 | 162.70 | Asf | 32.86 | 4.20 | 5.68 | 0.19 | 4.03 | 19.89 | 0.07 | 325 | 13600 | 28.50 |
| MW1814 | 162.70 | 163.70 | Asf | 34.40 | 5.00 | 5.90 | 0.23 | 4.13 | 18.97 | 0.07 | 360 | 16200 | 27.40 |
| MW1815 | 163.70 | 164.35 | Afb | 48.49 | 13.50 | 4.30 | 0.81 | 5.85 | 6.63 | 2.67 | 30500 | 33000 | 13.10 |
| MW1816 | 164.35 | 165.00 | Afb | 49.23 | 14.20 | 4.60 | 0.85 | 4.25 | 6.07 | 3.55 | 35000 | 32600 | 11.50 |
| MW1817 | 165.00 | 166.00 | Asf | 30.68 | 4.70 | 5.94 | 0.23 | 7.00 | 17.89 | 0.10 | 1110 | 15500 | 28.70 |
| MW1818 | 166.00 | 167.00 | Asfa | 34.57 | 5.00 | 5.30 | 0.24 | 10.37 | 14.18 | 0.50 | 5090 | 15000 | 26.20 |
| MW1819 | 168.00 | 169.00 | Asfa | 33.47 | 5.30 | 6.07 | 0.25 | 6.68 | 16.87 | 0.98 | 11100 | 12900 | 27.00 |
| MW1820 | 170.00 | 171.00 | Asf | 34.22 | 4.50 | 6.08 | 0.21 | 8.97 | 14.47 | 0.39 | 3960 | 13900 | 26.40 |
| MW1821 | 172.00 | 173.00 | Asf | 49.94 | 6.90 | 6.14 | 0.31 | 7.59 | 7.25 | 0.11 | 950 | 25000 | 17.00 |
| MW1822 | 174.00 | 175.00 | Asf | 34.73 | 4.40 | 5.18 | 0.19 | 12.18 | 13.36 | 0.28 | 2850 | 12300 | 26.80 |
| MW1823 | 176.00 | 177.00 | Asf | 45.47 | 6.50 | 5.02 | 0.31 | 7.72 | 10.01 | 0.29 | 3410 | 22400 | 19.40 |
| MW1824 | 178.00 | 179.00 | Asfa | 33.69 | 6.60 | 6.48 | 0.30 | 8.45 | 13.32 | 0.82 | 8470 | 19300 | 24.90 |
| MW1825 | 180.00 | 180.70 | Asfa | 34.53 | 4.30 | 6.09 | 0.20 | 6.88 | 16.64 | 0.57 | 6960 | 10500 | 26.80 |
| MW1826 | 180.70 | 181.40 | Asf | 53.05 | 3.20 | 4.10 | 0.15 | 4.27 | 14.25 | 0.14 | 1140 | 7030 | 19.30 |

Diamond Drill Hole KND 181, 15850N.

| Sample | As.n ppm | Au.n ppb | Ba.x ppm | Ce.n ppm | Co.n ppm | Cr.n ppm | Cs.n ppm | Cu.x ppm | Eu.n ppm | Ga.x ppm | Ge.x ppm | Hf.n ppm | La.n ppm | Mn.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1842 | 4.6 | 9 | 33 | 2.3 | 83 | 2100 | 52.0 | 34 | 0.25 | 6 | 1 | 0.5 | 0.91 | 1270 |
| MW1843 | 4.0 | 3 | 11 | 3.5 | 84 | 2340 | 64.0 | 37 | 0.25 | 7 | 1 | 0.5 | 1.10 | 1150 |
| MW1844 | 1.0 | 3 | 24 | 1.0 | 79 | 2050 | 56.0 | 32 | 0.25 | 6 | 1 | 0.5 | 1.00 | 1190 |
| MW1845 | 2.8 | 3 | 19 | 1.0 | 85 | 2120 | 57.0 | 39 | 0.25 | 7 | 1 | 0.5 | 0.92 | 1202 |
| MW1770 | 3.0 | 3 | 12 | 2.2 | 88 | 2260 | 63.0 | 30 | 0.25 | 9 | 1 | 0.5 | 0.88 | 1107 |
| MW1771 | 4.3 | 3 | 15 | 1.0 | 85 | 2320 | 79.0 | 40 | 0.25 | 7 | 1 | 0.5 | 1.00 | 1242 |
| MW1772 | 3.2 | 3 | 27 | 1.0 | 86 | 2340 | 62.0 | 37 | 0.25 | 7 | 1 | 0.5 | 0.90 | 1197 |
| MW1773 | 5.8 | 3 | 9 | 1.0 | 87 | 2310 | 55.0 | 31 | 0.25 | 6 | 1 | 0.5 | 0.77 | 1081 |
| MW1774 | 1.0 | 3 | 6 | 1.0 | 84 | 2210 | 6.9 | 30 | 0.25 | 6 | 1 | 0.5 | 0.81 | 1342 |
| MW1775 | 2.3 | 3 | 1 | 1.0 | 88 | 2030 | 2.8 | 37 | 0.25 | 4 | 1 | 0.5 | 0.25 | 1448 |
| MW1776 | 4.5 | 3 | 2 | 1.0 | 102 | 2810 | 3.0 | 98 | 0.25 | 7 | 1 | 0.5 | 0.25 | 719 |
| MW1777 | 5.8 | 3 | 46 | 1.0 | 84 | 1620 | 2.9 | 13 | 0.25 | 4 | 1 | 0.5 | 0.25 | 1183 |
| MW1778 | 5.5 | 3 | 6 | 1.0 | 93 | 1880 | 1.9 | 40 | 0.25 | 5 | 1 | 0.5 | 0.25 | 831 |
| MW1779 | 12.0 | 3 | 1 | 1.0 | 104 | 2030 | 1.7 | 71 | 0.25 | 4 | 1 | 0.5 | 0.25 | 1046 |
| MW1780 | 13.0 | 9 | 5 | 1.0 | 110 | 2280 | 1.4 | 22 | 0.25 | 6 | 1 | 0.5 | 0.25 | 955 |
| MW1781 | 317.0 | 3 | 1 | 1.0 | 91 | 1970 | 1.4 | 30 | 0.25 | 5 | 1 | 0.5 | 0.25 | 1135 |
| MW1782 | 250.0 | 3 | 6 | 1.0 | 104 | 1980 | 0.5 | 48 | 0.25 | 4 | 2 | 0.5 | 0.25 | 1259 |
| MW1783 | 365.0 | 41 | 18 | 1.0 | 77 | 1920 | 1.1 | 21 | 0.25 | 6 | 1 | 0.5 | 0.25 | 1321 |
| MW1784 | 392.0 | 140 | 532 | 1.0 | 82 | 2150 | 1.7 | 143 | 0.25 | 9 | 1 | 0.5 | 0.25 | 586 |
| MW1785 | 24.0 | 510 | 285 | 40.0 | 15 | 140 | 1.1 | 52 | 1.30 | 17 | 1 | 2.6 | 28.00 | 381 |
| MW1786 | 24.0 | 410 | 334 | 42.0 | 17 | 170 | 2.1 | 38 | 0.61 | 20 | 2 | 2.7 | 28.00 | 441 |
| MW1787 | 27.0 | 995 | 814 | 37.0 | 19 | 210 | 1.3 | 70 | 1.10 | 14 | 1 | 2.8 | 26.00 | 514 |
| MW1788 | 505.0 | 27 | 364 | 1.0 | 86 | 2170 | 2.5 | 46 | 0.25 | 8 | 2 | 0.5 | 0.70 | 1256 |
| MW1789 | 32.0 | 390 | 217 | 37.0 | 17 | 120 | 1.1 | 37 | 1.20 | 13 | 1 | 2.4 | 24.00 | 662 |
| MW1790 | 395.0 | 130 | 433 | 2.1 | 82 | 2180 | 3.0 | 32 | 0.25 | 10 | 2 | 0.5 | 0.57 | 1304 |
| MW1791 | 44.0 | 1270 | 367 | 40.0 | 13 | 110 | 0.5 | 28 | 1.50 | 17 | 1 | 3.0 | 26.00 | 481 |
| MW1792 | 32.0 | 586 | 150 | 34.0 | 14 | 85 | 1.2 | 27 | 0.55 | 12 | 2 | 2.2 | 22.00 | 298 |
| MW1793 | 23.0 | 450 | 255 | 36.0 | 11 | 110 | 1.1 | 95 | 1.20 | 16 | 1 | 2.6 | 24.00 | 368 |
| MW1794 | 39.0 | 619 | 380 | 44.0 | 13 | 190 | 0.5 | 33 | 1.20 | 20 | 1 | 3.3 | 29.00 | 403 |
| MW1795 | 47.0 | 65 | 443 | 44.0 | 13 | 120 | 0.5 | 21 | 1.30 | 17 | 1 | 3.4 | 29.00 | 435 |
| MW1796 | 719.0 | 310 | 645 | 2.1 | 84 | 1970 | 1.7 | 45 | 0.25 | 15 | 2 | 0.5 | 1.20 | 828 |
| MW1797 | 23.0 | 636 | 474 | 42.0 | 16 | 190 | 0.5 | 33 | 1.00 | 16 | 2 | 3.0 | 30.00 | 472 |
| MW1798 | 160.0 | 100 | 313 | 1.0 | 67 | 1670 | 2.0 | 30 | 0.25 | 7 | 1 | 0.5 | 0.67 | 1074 |
| MW1799 | 275.0 | 1150 | 265 | 1.0 | 77 | 1820 | 1.5 | 61 | 0.25 | 9 | 3 | 0.5 | 0.84 | 1117 |
| MW1800 | 638.0 | 77 | 285 | 1.0 | 87 | 1840 | 1.6 | 32 | 0.25 | 5 | 1 | 0.5 | 0.25 | 1066 |
| MW1801 | 508.0 | 4240 | 181 | 1.0 | 95 | 2310 | 1.0 | 110 | 0.25 | 10 | 1 | 0.5 | 0.53 | 1027 |
| MW1802 | 56.0 | 828 | 482 | 45.0 | 14 | 190 | 1.6 | 14 | 1.00 | 15 | 1 | 2.6 | 27.00 | 415 |
| MW1803 | 55.0 | 470 | 533 | 49.0 | 16 | 170 | 2.4 | 10 | 0.89 | 19 | 1 | 2.9 | 29.00 | 439 |
| MW1804 | 28.0 | 4990 | 566 | 46.0 | 15 | 170 | 1.4 | 38 | 0.71 | 17 | 2 | 2.7 | 28.00 | 448 |
| MW1805 | 21.0 | 1580 | 669 | 42.0 | 16 | 160 | 1.9 | 18 | 0.66 | 16 | 2 | 2.5 | 26.00 | 365 |
| MW1806 | 19.0 | 290 | 793 | 48.0 | 15 | 180 | 2.4 | 5 | 1.20 | 20 | 3 | 2.8 | 31.00 | 401 |
| MW1807 | 22.0 | 460 | 622 | 48.0 | 14 | 170 | 2.4 | 10 | 1.10 | 18 | 2 | 2.6 | 30.00 | 456 |
| MW1808 | 69.0 | 2220 | 756 | 49.0 | 16 | 180 | 2.0 | 19 | 0.94 | 18 | 1 | 3.1 | 30.00 | 402 |
| MW1809 | 59.0 | 5450 | 1202 | 42.0 | 15 | 160 | 3.0 | 147 | 0.85 | 19 | 2 | 2.7 | 26.00 | 282 |
| MW1810 | 34.0 | 1070 | 770 | 51.0 | 15 | 170 | 1.6 | 24 | 1.20 | 19 | 2 | 3.2 | 30.00 | 395 |
| MW1811 | 6.2 | 310 | 634 | 46.0 | 17 | 190 | 1.1 | 27 | 0.72 | 19 | 1 | 2.7 | 29.00 | 424 |
| MW1812 | 130.0 | 34 | 363 | 2.9 | 83 | 1770 | 2.7 | 33 | 0.25 | 6 | 1 | 0.5 | 1.20 | 1130 |
| MW1813 | 5.8 | 8 | 118 | 1.0 | 83 | 1710 | 1.9 | 31 | 0.25 | 5 | 1 | 0.5 | 0.25 | 1048 |
| MW1814 | 1.0 | 190 | 169 | 1.0 | 77 | 1860 | 2.2 | 42 | 0.25 | 6 | 2 | 0.5 | 0.25 | 850 |
| MW1815 | 1.0 | 150 | 1154 | 110.0 | 24 | 23 | 5.2 | 53 | 2.40 | 17 | 3 | 3.7 | 61.00 | 713 |
| MW1816 | 1.0 | 33 | 1797 | 110.0 | 28 | 15 | 4.8 | 80 | 2.70 | 18 | 3 | 3.9 | 65.50 | 735 |
| MW1817 | 2.2 | 290 | 284 | 3.0 | 88 | 1830 | 2.7 | 24 | 0.25 | 5 | 1 | 0.5 | 1.80 | 1128 |
| MW1818 | 17.0 | 2090 | 93 | 1.0 | 92 | 2040 | 2.8 | 54 | 0.25 | 5 | 1 | 0.5 | 0.25 | 1096 |
| MW1819 | 4.5 | 260 | 60 | 1.0 | 86 | 2000 | 2.6 | 33 | 0.25 | 4 | 2 | 0.5 | 0.25 | 1149 |
| MW1820 | 455.0 | 1240 | 172 | 2.3 | 77 | 1720 | 1.6 | 37 | 0.25 | 4 | 1 | 0.5 | 0.25 | 1108 |
| MW1821 | 212.0 | 13400 | 290 | 1.0 | 107 | 2090 | 4.1 | 115 | 0.25 | 8 | 2 | 0.5 | 0.25 | 736 |
| MW1822 | 190.0 | 260 | 157 | 1.0 | 83 | 1640 | 2.4 | 39 | 0.25 | 5 | 3 | 0.5 | 0.25 | 1068 |
| MW1823 | 70.0 | 1520 | 202 | 1.0 | 95 | 2480 | 3.6 | 51 | 0.25 | 7 | 4 | 0.5 | 0.25 | 1077 |
| MW1824 | 84.0 | 44 | 147 | 2.5 | 101 | 2330 | 2.9 | 42 | 0.25 | 6 | 2 | 0.5 | 0.25 | 1174 |
| MW1825 | 93.0 | 586 | 109 | 1.0 | 92 | 1800 | 1.8 | 25 | 0.25 | 5 | 1 | 0.5 | 0.25 | 1032 |
| MW1826 | 456.0 | 18 | 147 | 1.0 | 56 | 1300 | 1.4 | 1 | 0.25 | 4 | 2 | 0.5 | 0.25 | 789 |

Diamond Drill Hole KND 181, 15850N.

| Sample | Nb.x ppm | Ni.x ppm | Pb.x ppm | Rb.x ppm | S.x % | Sb.n ppm | Sc.n ppm | Sm.n ppm | Sr.x ppm | Ta.n ppm | Th.n ppm | V.x ppm | W.n ppm | Y.x ppm | Yb.n ppm | Zn.x ppm | Zr.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1842 | 1 | 948 | 1 | 89 | 0.003 | 3.1 | 24.80 | 0.76 | 78 | 0.25 | 0.25 | 149 | 1.0 | 7 | 0.86 | 70 | 17 |
| MW1843 | 1 | 1093 | 2 | 99 | 0.001 | 1.8 | 24.20 | 0.66 | 63 | 0.70 | 0.25 | 151 | 1.0 | 7 | 0.81 | 63 | 19 |
| MW1844 | 1 | 919 | 1 | 95 | 0.001 | 2.5 | 24.70 | 0.80 | 58 | 0.25 | 0.25 | 147 | 1.0 | 6 | 0.95 | 67 | 21 |
| MW1845 | 1 | 949 | 1 | 91 | 0.001 | 3.0 | 26.70 | 1.00 | 58 | 1.10 | 0.25 | 158 | 1.0 | 9 | 0.85 | 64 | 21 |
| MW1770 | 1 | 990 | 1 | 101 | 0.002 | 3.4 | 26.20 | 1.00 | 59 | 0.25 | 0.25 | 172 | 1.0 | 8 | 0.72 | 68 | 19 |
| MW1771 | 1 | 1030 | 1 | 117 | 0.002 | 3.3 | 24.60 | 0.70 | 65 | 0.25 | 0.25 | 156 | 1.0 | 6 | 0.61 | 60 | 20 |
| MW1772 | 1 | 941 | 1 | 96 | 0.002 | 3.4 | 26.00 | 0.75 | 66 | 0.25 | 0.25 | 152 | 1.0 | 7 | 0.61 | 66 | 18 |
| MW1773 | 1 | 998 | 1 | 84 | 0.001 | 5.3 | 26.00 | 0.77 | 72 | 0.25 | 0.25 | 165 | 1.0 | 7 | 0.73 | 65 | 23 |
| MW1774 | 1 | 911 | 1 | 8 | 0.003 | 3.1 | 24.70 | 0.84 | 103 | 0.25 | 0.25 | 153 | 1.0 | 8 | 0.75 | 80 | 19 |
| MW1775 | 1 | 1301 | 1 | 1 | 0.001 | 2.2 | 20.60 | 0.64 | 98 | 0.25 | 0.25 | 113 | 1.0 | 5 | 0.53 | 62 | 12 |
| MW1776 | 1 | 1043 | 1 | 1 | 0.018 | 2.7 | 25.30 | 0.59 | 66 | 0.25 | 0.25 | 171 | 1.0 | 6 | 0.61 | 77 | 17 |
| MW1777 | 1 | 1553 | 1 | 1 | 0.022 | 2.7 | 14.80 | 0.43 | 220 | 0.25 | 0.25 | 81 | 1.0 | 2 | 0.25 | 40 | 7 |
| MW1778 | 1 | 1726 | 1 | 1 | 0.047 | 2.5 | 16.00 | 0.47 | 141 | 0.25 | 0.25 | 100 | 2.3 | 3 | 0.25 | 48 | 7 |
| MW1779 | 1 | 1692 | 1 | 1 | 0.081 | 2.7 | 17.60 | 0.51 | 177 | 0.25 | 0.25 | 105 | 1.0 | 4 | 0.25 | 52 | 8 |
| MW1780 | 1 | 1307 | 1 | 1 | 0.232 | 3.2 | 22.10 | 0.61 | 92 | 0.25 | 0.25 | 134 | 1.0 | 7 | 0.67 | 61 | 14 |
| MW1781 | 1 | 1316 | 1 | 1 | 0.011 | 6.7 | 19.40 | 0.54 | 131 | 0.25 | 0.25 | 109 | 1.0 | 4 | 0.25 | 56 | 9 |
| MW1782 | 1 | 956 | 2 | 1 | 0.093 | 4.5 | 21.30 | 0.55 | 133 | 0.25 | 0.25 | 113 | 1.0 | 5 | 0.53 | 60 | 11 |
| MW1783 | 1 | 913 | 3 | 5 | 0.012 | 3.7 | 21.00 | 0.54 | 91 | 0.25 | 0.25 | 138 | 1.0 | 6 | 0.25 | 95 | 13 |
| MW1784 | 1 | 682 | 6 | 30 | 0.505 | 5.9 | 24.50 | 0.61 | 21 | 0.25 | 0.25 | 163 | 7.2 | 6 | 0.63 | 96 | 12 |
| MW1785 | 2 | 53 | 9 | 11 | 0.704 | 5.1 | 7.20 | 4.60 | 265 | 0.25 | 4.20 | 108 | 24.0 | 8 | 0.25 | 40 | 135 |
| MW1786 | 2 | 62 | 9 | 23 | 0.615 | 3.5 | 7.80 | 4.70 | 267 | 0.25 | 4.00 | 163 | 23.0 | 7 | 0.25 | 50 | 141 |
| MW1787 | 4 | 86 | 16 | 14 | 0.886 | 5.4 | 8.20 | 3.90 | 392 | 0.25 | 4.50 | 138 | 18.0 | 7 | 0.25 | 66 | 118 |
| MW1788 | 1 | 811 | 3 | 38 | 0.110 | 6.1 | 23.30 | 0.59 | 160 | 0.25 | 0.25 | 167 | 5.2 | 6 | 0.25 | 94 | 15 |
| MW1789 | 2 | 91 | 7 | 5 | 0.649 | 3.9 | 7.20 | 4.10 | 329 | 2.30 | 3.90 | 86 | 24.0 | 7 | 0.25 | 40 | 120 |
| MW1790 | 1 | 696 | 2 | 42 | 0.183 | 7.2 | 23.00 | 0.55 | 201 | 0.25 | 0.25 | 179 | 10.0 | 6 | 0.58 | 93 | 14 |
| MW1791 | 3 | 54 | 7 | 8 | 0.728 | 4.3 | 7.10 | 4.30 | 289 | 0.25 | 3.80 | 124 | 27.0 | 7 | 0.25 | 36 | 132 |
| MW1792 | 4 | 48 | 7 | 6 | 0.719 | 3.3 | 5.10 | 3.60 | 222 | 1.80 | 3.00 | 76 | 24.0 | 6 | 0.25 | 16 | 109 |
| MW1793 | 2 | 47 | 7 | 11 | 0.669 | 3.5 | 6.60 | 4.00 | 252 | 0.25 | 3.80 | 98 | 23.0 | 8 | 0.58 | 31 | 119 |
| MW1794 | 2 | 61 | 11 | 14 | 0.819 | 3.9 | 7.70 | 4.50 | 323 | 0.25 | 4.10 | 158 | 32.0 | 8 | 0.25 | 47 | 143 |
| MW1795 | 3 | 52 | 3 | 21 | 0.427 | 3.3 | 7.60 | 4.80 | 280 | 0.25 | 4.60 | 82 | 20.0 | 8 | 0.25 | 53 | 144 |
| MW1796 | 1 | 846 | 7 | 52 | 0.286 | 10.0 | 18.30 | 0.57 | 326 | 0.25 | 0.25 | 220 | 12.0 | 5 | 0.25 | 108 | 16 |
| MW1797 | 1 | 80 | 6 | 25 | 0.779 | 3.9 | 8.70 | 4.20 | 349 | 2.50 | 4.90 | 99 | 14.0 | 6 | 0.54 | 58 | 128 |
| MW1798 | 1 | 806 | 3 | 37 | 0.095 | 3.2 | 17.70 | 0.52 | 238 | 0.25 | 0.25 | 127 | 9.3 | 4 | 0.25 | 72 | 10 |
| MW1799 | 1 | 892 | 16 | 32 | 0.428 | 5.6 | 19.50 | 0.59 | 321 | 0.25 | 0.25 | 249 | 11.0 | 5 | 0.52 | 109 | 15 |
| MW1800 | 1 | 1027 | 4 | 36 | 0.118 | 7.6 | 19.00 | 0.46 | 97 | 0.25 | 0.25 | 136 | 7.1 | 4 | 0.25 | 63 | 10 |
| MW1801 | 1 | 978 | 134 | 22 | 0.161 | 7.5 | 24.00 | 0.59 | 144 | 0.25 | 0.25 | 203 | 12.0 | 6 | 0.51 | 146 | 15 |
| MW1802 | 2 | 69 | 6 | 29 | 0.931 | 3.1 | 8.30 | 3.90 | 402 | 0.25 | 4.40 | 104 | 24.0 | 6 | 0.25 | 58 | 125 |
| MW1803 | 3 | 66 | 7 | 37 | 0.766 | 4.2 | 7.80 | 4.10 | 356 | 0.25 | 5.20 | 104 | 29.0 | 6 | 0.25 | 52 | 132 |
| MW1804 | 3 | 59 | 11 | 35 | 1.068 | 6.8 | 7.70 | 3.90 | 448 | 0.25 | 4.80 | 122 | 27.0 | 6 | 0.25 | 40 | 129 |
| MW1805 | 2 | 59 | 6 | 40 | 0.728 | 5.0 | 7.10 | 3.70 | 374 | 0.25 | 4.40 | 85 | 20.0 | 5 | 0.25 | 41 | 117 |
| MW1806 | 1 | 69 | 4 | 58 | 0.495 | 4.5 | 8.40 | 4.20 | 346 | 0.25 | 4.80 | 103 | 23.0 | 6 | 0.60 | 60 | 135 |
| MW1807 | 2 | 64 | 6 | 46 | 0.568 | 5.5 | 8.10 | 4.20 | 439 | 0.25 | 5.10 | 97 | 17.0 | 6 | 0.25 | 51 | 132 |
| MW1808 | 3 | 63 | 9 | 58 | 0.933 | 5.9 | 8.10 | 4.20 | 396 | 1.30 | 5.20 | 191 | 19.0 | 5 | 0.25 | 43 | 132 |
| MW1809 | 3 | 63 | 109 | 78 | 1.016 | 34.2 | 7.40 | 3.60 | 277 | 0.25 | 4.70 | 640 | 23.0 | 5 | 0.25 | 38 | 114 |
| MW1810 | 2 | 54 | 11 | 46 | 0.942 | 4.2 | 8.30 | 4.20 | 345 | 0.25 | 5.20 | 157 | 27.0 | 7 | 0.52 | 37 | 129 |
| MW1811 | 3 | 67 | 9 | 34 | 0.642 | 6.9 | 7.90 | 4.00 | 392 | 0.25 | 4.60 | 98 | 22.0 | 6 | 0.25 | 53 | 125 |
| MW1812 | 1 | 969 | 3 | 42 | 0.087 | 3.8 | 17.90 | 0.61 | 248 | 0.25 | 0.25 | 109 | 5.9 | 4 | 0.25 | 71 | 16 |
| MW1813 | 1 | 1019 | 1 | 40 | 0.077 | 2.2 | 17.10 | 0.44 | 193 | 0.25 | 0.25 | 104 | 4.0 | 4 | 0.25 | 52 | 11 |
| MW1814 | 1 | 907 | 2 | 48 | 0.133 | 2.9 | 19.30 | 0.51 | 180 | 0.25 | 0.25 | 123 | 4.5 | 4 | 0.57 | 63 | 12 |
| MW1815 | 6 | 68 | 6 | 99 | 0.284 | 8.0 | 14.10 | 10.00 | 310 | 0.25 | 7.40 | 156 | 17.0 | 17 | 1.30 | 75 | 166 |
| MW1816 | 5 | 51 | 3 | 100 | 0.125 | 6.7 | 14.70 | 11.00 | 289 | 0.25 | 8.00 | 156 | 13.0 | 19 | 1.30 | 76 | 179 |
| MW1817 | 1 | 1077 | 1 | 51 | 0.200 | 2.7 | 18.00 | 0.69 | 292 | 0.25 | 0.25 | 122 | 1.0 | 4 | 0.25 | 64 | 13 |
| MW1818 | 1 | 1021 | 2 | 49 | 0.708 | 5.4 | 18.50 | 0.43 | 244 | 0.25 | 0.25 | 167 | 7.2 | 4 | 0.25 | 41 | 11 |
| MW1819 | 1 | 1020 | 1 | 44 | 0.327 | 3.9 | 20.50 | 0.54 | 178 | 0.25 | 0.25 | 154 | 4.5 | 6 | 0.25 | 60 | 15 |
| MW1820 | 1 | 817 | 1 | 45 | 0.786 | 7.4 | 18.60 | 0.49 | 241 | 0.25 | 0.25 | 216 | 7.5 | 4 | 0.58 | 58 | 9 |
| MW1821 | 1 | 821 | 4 | 81 | 2.799 | 17.0 | 17.60 | 0.39 | 150 | 0.25 | 0.25 | 474 | 16.0 | 4 | 0.25 | 50 | 14 |
| MW1822 | 1 | 955 | 1 | 43 | 0.565 | 6.0 | 16.40 | 0.42 | 257 | 0.25 | 0.25 | 132 | 6.9 | 4 | 0.25 | 50 | 10 |
| MW1823 | 1 | 972 | 1 | 73 | 1.071 | 7.1 | 22.60 | 0.51 | 187 | 0.25 | 0.25 | 254 | 7.8 | 3 | 0.61 | 65 | 14 |
| MW1824 | 1 | 852 | 1 | 61 | 0.326 | 5.2 | 23.00 | 0.60 | 207 | 1.30 | 0.25 | 143 | 6.4 | 6 | 0.52 | 65 | 13 |
| MW1825 | 1 | 1172 | 2 | 37 | 0.455 | 6.4 | 18.10 | 0.45 | 173 | 1.00 | 0.25 | 129 | 5.9 | 3 | 0.25 | 48 | 12 |
| MW1826 | 1 | 792 | 1 | 26 | 0.112 | 5.6 | 12.80 | 0.32 | 141 | 0.25 | 0.25 | 87 | 6.3 | 1 | 0.25 | 47 | 8 |

Diamond Drill Hole KND 22, 15900N.

| Sample | UDep m | LDep m | GEO2 | $SiO_2$ % | $Al_2O_3$ % | Fe.n % | $TiO_2$x % | CaO % | MgO % | $Na_2O$x % | $Na_2O$ ppm | $K_2O$ ppm | LOI % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1827 | 61.00 | 62.00 | Af | 68.43 | 15.70 | 2.30 | 0.52 | 0.05 | 0.59 | 5.89 | 53800 | 19700 | 2.24 |
| MW1828 | 66.00 | 67.00 | Af | 68.87 | 16.70 | 2.70 | 0.54 | 0.05 | 0.76 | 6.08 | 57300 | 23200 | 2.09 |
| MW1829 | 74.00 | 75.00 | Afa | 63.28 | 13.90 | 2.20 | 0.45 | 4.01 | 3.94 | 5.40 | 48600 | 465 | 7.90 |
| MW1830 | 76.30 | 77.30 | Asf | 36.28 | 5.80 | 6.13 | 0.26 | 4.48 | 17.90 | 0.07 | 330 | 18000 | 25.70 |
| MW1831 | 81.00 | 82.00 | Asc | 34.10 | 4.20 | 5.56 | 0.19 | 4.17 | 21.67 | 0.03 | 270 | 435 | 26.30 |
| MW1832 | 90.00 | 91.00 | Asfa | 37.51 | 5.10 | 6.63 | 0.23 | 6.84 | 15.60 | 1.05 | 11400 | 8440 | 24.40 |
| MW1833 | 100.00 | 101.00 | Asfa | 54.61 | 8.70 | 5.19 | 0.38 | 4.45 | 9.08 | 0.36 | 3180 | 25200 | 14.10 |
| MW1834 | 109.00 | 110.00 | Asfa | 32.66 | 3.30 | 4.80 | 0.15 | 15.65 | 12.28 | 0.87 | 10300 | 6700 | 27.00 |
| MW1835 | 110.00 | 110.80 | Asfa | 31.12 | 4.80 | 6.25 | 0.23 | 6.74 | 17.44 | 1.04 | 12000 | 10600 | 28.00 |
| MW1836 | 119.60 | 120.60 | Asfa | 28.67 | 4.70 | 6.72 | 0.24 | 13.75 | 12.21 | 0.15 | 1660 | 18200 | 27.80 |
| MW1837 | 130.00 | 131.00 | Asfa | 38.85 | 6.30 | 6.36 | 0.28 | 12.11 | 10.02 | 0.73 | 9330 | 19200 | 23.20 |
| MW1838 | 133.45 | 134.45 | Asfa | 46.18 | 5.30 | 5.81 | 0.24 | 3.00 | 13.18 | 0.38 | 3740 | 18800 | 20.60 |

| Sample | As.n ppm | Au.n ppb | Ba.x ppm | Ce.n ppm | Co.n ppm | Cr.n ppm | Cs.n ppm | Cu.x ppm | Eu.n ppm | Ga.x ppm | Ge.x ppm | Hf.n ppm | La.n ppm | Mn.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1827 | 13.0 | 17 | 812 | 49.0 | 34 | 200 | 3.4 | 18 | 1.20 | 23 | 1 | 3.6 | 39.00 | 469 |
| MW1828 | 26.0 | 140 | 858 | 50.0 | 10 | 210 | 2.7 | 13 | 0.94 | 23 | 1 | 3.8 | 38.00 | 82 |
| MW1829 | 10.0 | 140 | 804 | 43.0 | 11 | 170 | 3.4 | 33 | 1.00 | 19 | 1 | 2.9 | 30.00 | 407 |
| MW1830 | 130.0 | 250 | 475 | 2.1 | 80 | 1880 | 3.4 | 52 | 0.25 | 5 | 1 | 0.5 | 1.00 | 828 |
| MW1831 | 1.0 | 6 | 13 | 2.5 | 89 | 1760 | 0.5 | 28 | 0.25 | 4 | 1 | 0.5 | 0.25 | 1028 |
| MW1832 | 1.0 | 90 | 52 | 2.3 | 96 | 2100 | 1.9 | 66 | 0.25 | 5 | 2 | 0.5 | 0.25 | 1305 |
| MW1833 | 9.4 | 20 | 118 | 1.0 | 102 | 2770 | 6.2 | 52 | 0.25 | 10 | 3 | 0.5 | 0.68 | 848 |
| MW1834 | 4.5 | 70 | 195 | 2.1 | 73 | 1360 | 1.3 | 27 | 0.25 | 4 | 1 | 0.5 | 0.25 | 1003 |
| MW1835 | 1.0 | 3 | 64 | 2.5 | 91 | 1860 | 2.3 | 18 | 0.25 | 6 | 4 | 0.5 | 0.25 | 1009 |
| MW1836 | 30.0 | 589 | 68 | 2.6 | 141 | 1940 | 3.2 | 56 | 0.25 | 4 | 2 | 0.5 | 0.25 | 1300 |
| MW1837 | 4.5 | 98 | 81 | 1.0 | 101 | 2090 | 2.9 | 38 | 0.25 | 8 | 2 | 0.5 | 0.25 | 1053 |
| MW1838 | 28.0 | 3670 | 95 | 2.5 | 83 | 1900 | 4.2 | 86 | 0.25 | 10 | 2 | 0.5 | 0.25 | 816 |

| Sample | Nb.x ppm | Ni.x ppm | Pb.x ppm | Rb.x ppm | S.x % | Sb.n ppm | Sc.n ppm | Sm.n ppm | Sr.x ppm | Ta.n ppm | Th.n ppm | V.x ppm | W.n ppm | Y.x ppm | Yb.n ppm | Zn.x ppm | Zr.x ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1827 | 3 | 156 | 13 | 52 | 0.013 | 4.4 | 9.00 | 5.00 | 292 | 3.10 | 5.00 | 97 | 21.0 | 9 | 0.25 | 56 | 157 |
| MW1828 | 5 | 132 | 11 | 63 | 0.011 | 4.2 | 10.00 | 5.40 | 232 | 3.40 | 5.00 | 101 | 26.0 | 9 | 0.25 | 45 | 164 |
| MW1829 | 2 | 67 | 8 | 48 | 0.494 | 3.6 | 7.90 | 4.20 | 473 | 4.00 | 4.70 | 84 | 15.0 | 7 | 0.25 | 51 | 136 |
| MW1830 | 1 | 759 | 6 | 51 | 0.215 | 4.0 | 22.90 | 0.78 | 265 | 0.25 | 0.25 | 141 | 6.1 | 7 | 0.67 | 59 | 22 |
| MW1831 | 1 | 1452 | 1 | 1 | 0.006 | 3.2 | 17.50 | 0.45 | 66 | 0.25 | 0.25 | 101 | 1.0 | 3 | 0.25 | 40 | 9 |
| MW1832 | 1 | 1228 | 2 | 28 | 0.389 | 3.8 | 20.30 | 0.52 | 93 | 0.25 | 0.25 | 133 | 3.3 | 3 | 0.25 | 55 | 11 |
| MW1833 | 2 | 1214 | 1 | 76 | 0.245 | 5.6 | 29.00 | 0.60 | 59 | 1.00 | 0.25 | 190 | 2.4 | 6 | 0.57 | 49 | 22 |
| MW1834 | 1 | 713 | 1 | 21 | 0.320 | 2.6 | 15.10 | 0.49 | 167 | 0.25 | 0.25 | 111 | 2.4 | 5 | 0.25 | 29 | 9 |
| MW1835 | 1 | 1167 | 1 | 33 | 0.039 | 3.0 | 19.30 | 0.50 | 109 | 0.25 | 0.25 | 105 | 3.7 | 5 | 0.25 | 40 | 12 |
| MW1836 | 1 | 2534 | 3 | 59 | 1.571 | 5.0 | 24.00 | 0.72 | 192 | 0.25 | 0.25 | 305 | 4.1 | 7 | 0.70 | 57 | 12 |
| MW1837 | 1 | 1154 | 1 | 63 | 0.254 | 5.5 | 22.70 | 0.63 | 107 | 0.25 | 0.25 | 138 | 6.5 | 7 | 0.25 | 51 | 13 |
| MW1838 | 1 | 870 | 1 | 69 | 1.661 | 9.3 | 20.40 | 0.39 | 48 | 0.25 | 0.25 | 3869 | 4.5 | 3 | 0.50 | 46 | 9 |