

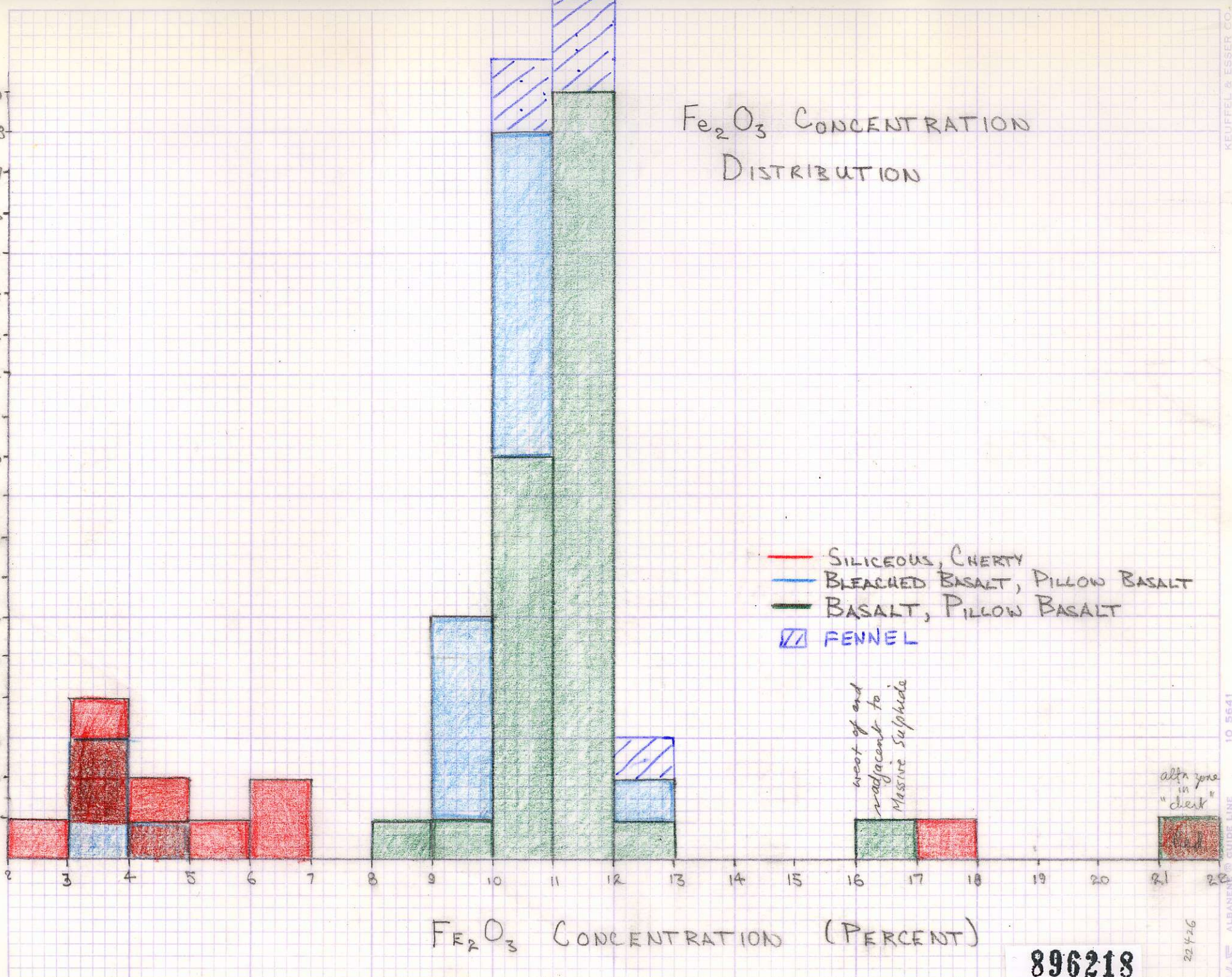
FREQUENCY

Fe₂O₃ CONCENTRATION
DISTRIBUTION

- █ SILICEOUS, CHERTY
- █ BLEACHED BASALT, PILLOW BASALT
- █ BASALT, PILLOW BASALT
- ▨ FENNEL

*west of and
adjacent to
Massive Sulfide*

*alt zone
in
"chert"*



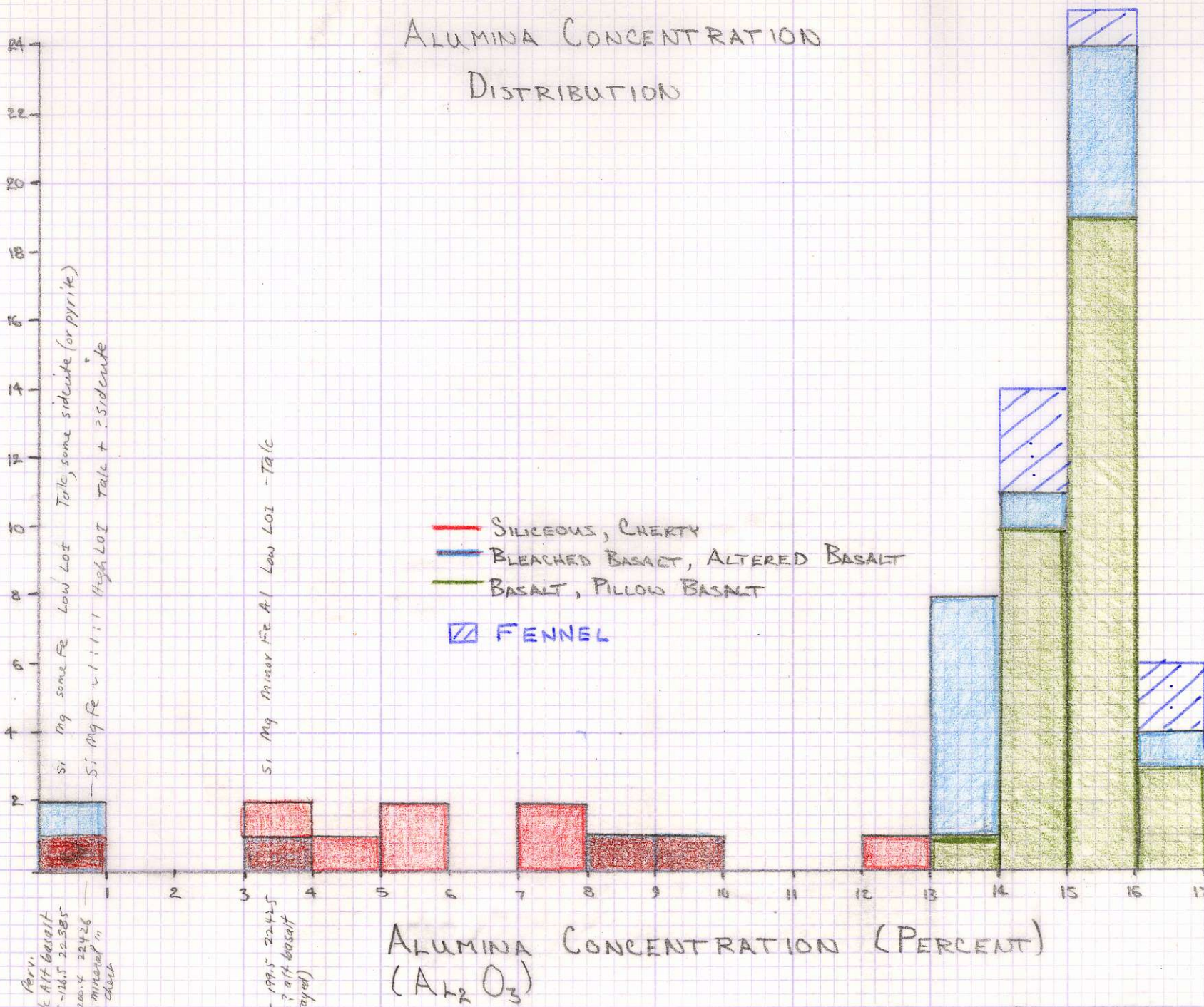
Fe₂O₃ CONCENTRATION (PERCENT)

896218
Chu-Chua

22426

ALUMINA CONCENTRATION DISTRIBUTION

FREQUENCY



100%
 20
 18
 16
 14
 12
 10
 8
 6
 4
 2
 0

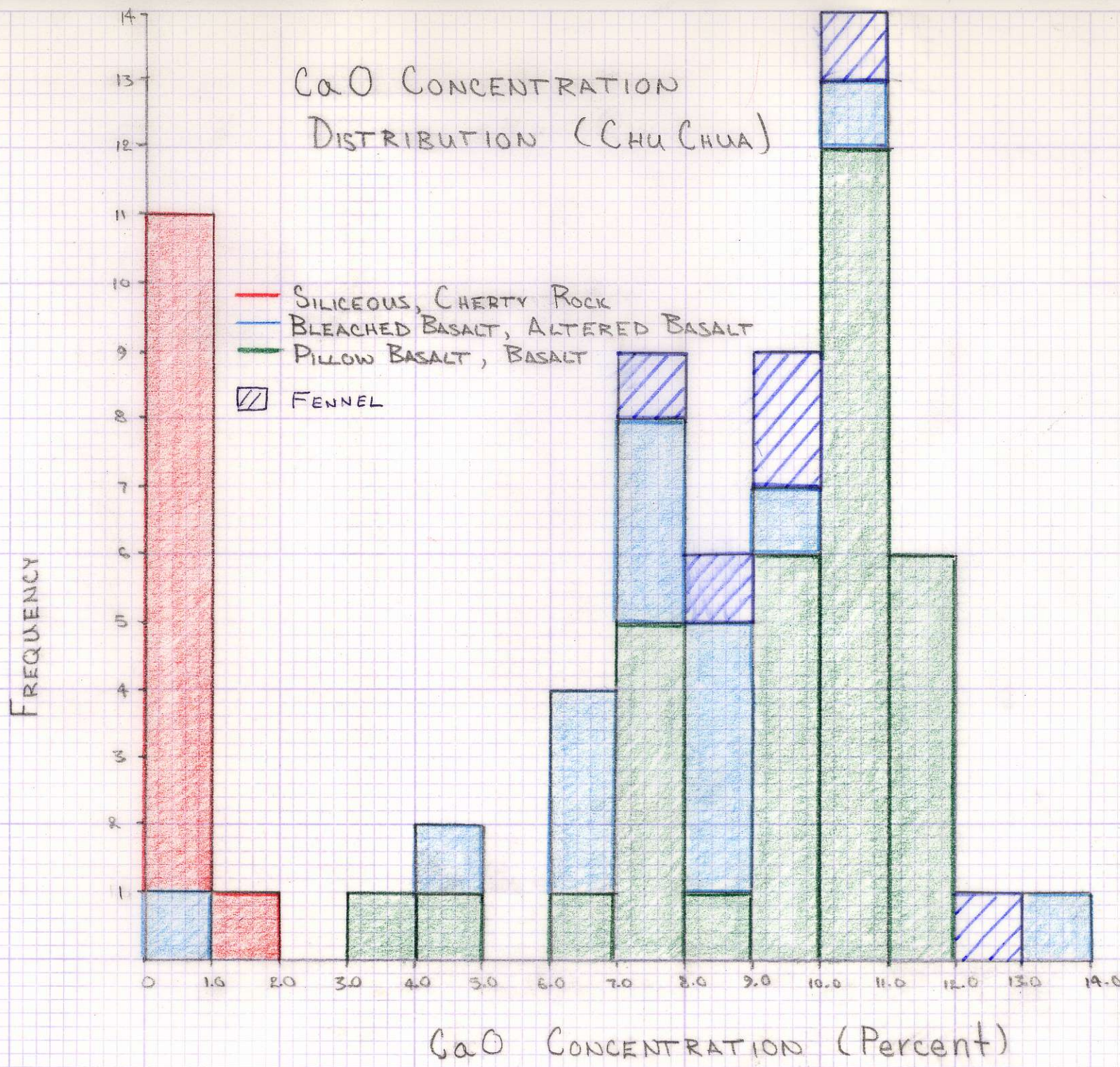
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

Talk AT Basalt
 cc 15-1265 22385
 cc 12-2004 22426
 with mineral in chest
 Si Mg some Fe Low LOI Talc, some siderite (or pyrite)
 - Si Mg Fe 1:1:1 High LOI Talc + ? siderite

cc 12-1995 22425
 Talc? alk basalt
 (X-rayed)
 Si Mg minor Fe Al Low LOI - Talc

ALUMINA CONCENTRATION (PERCENT) (Al_2O_3)

CaO CONCENTRATION DISTRIBUTION (CHU CHUA)



MgO CONCENTRATION DISTRIBUTION (CHU CHUA)

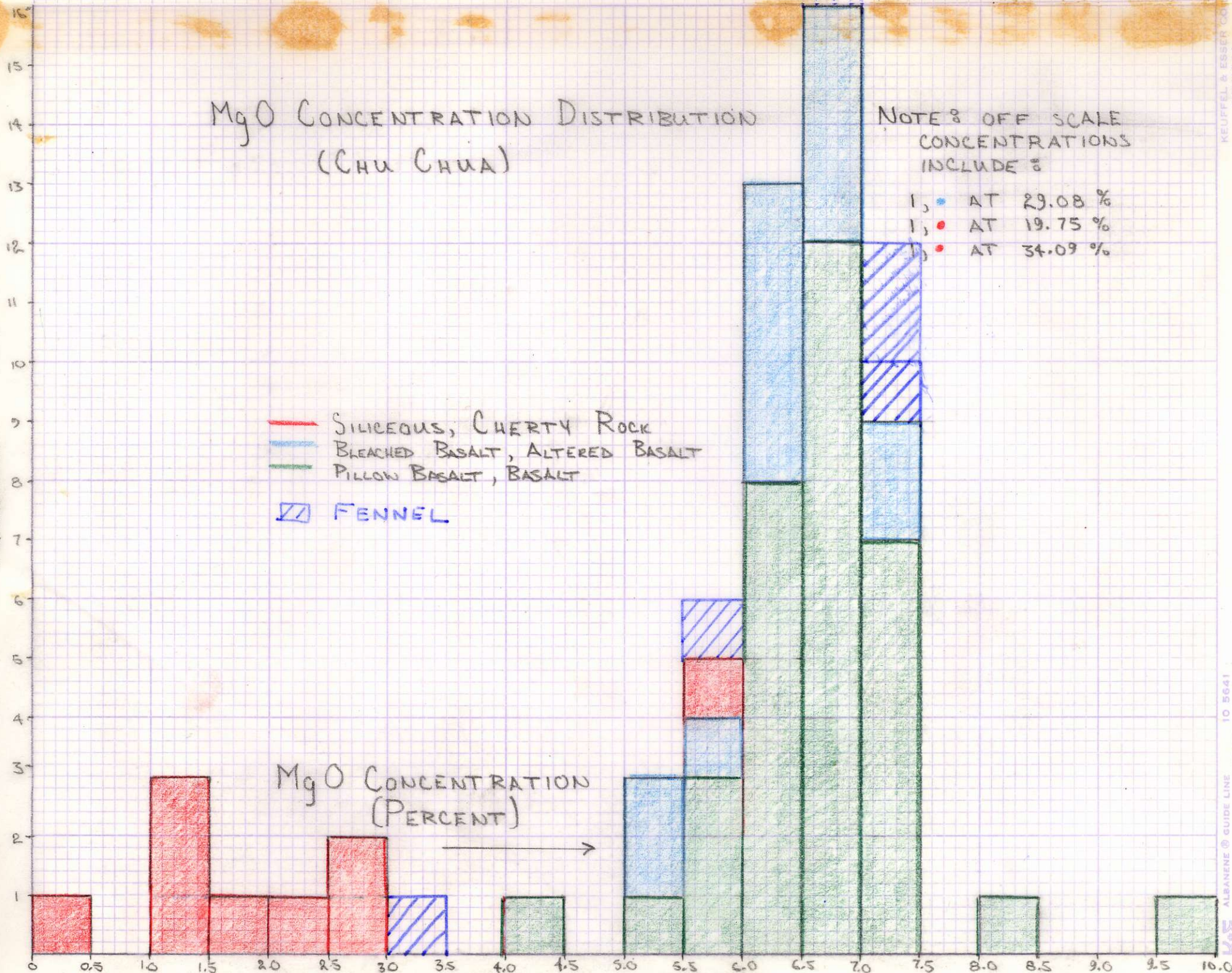
NOTE: OFF SCALE
CONCENTRATIONS
INCLUDE:

- 1, • AT 29.08 %
- 1, • AT 19.75 %
- 1, • AT 34.09 %

— SILICEOUS, CHERTY ROCK
 — BLEACHED BASALT, ALTERED BASALT
 — PILLOW BASALT, BASALT
 ▨ FENNEL





MgO CONCENTRATION
(PERCENT)

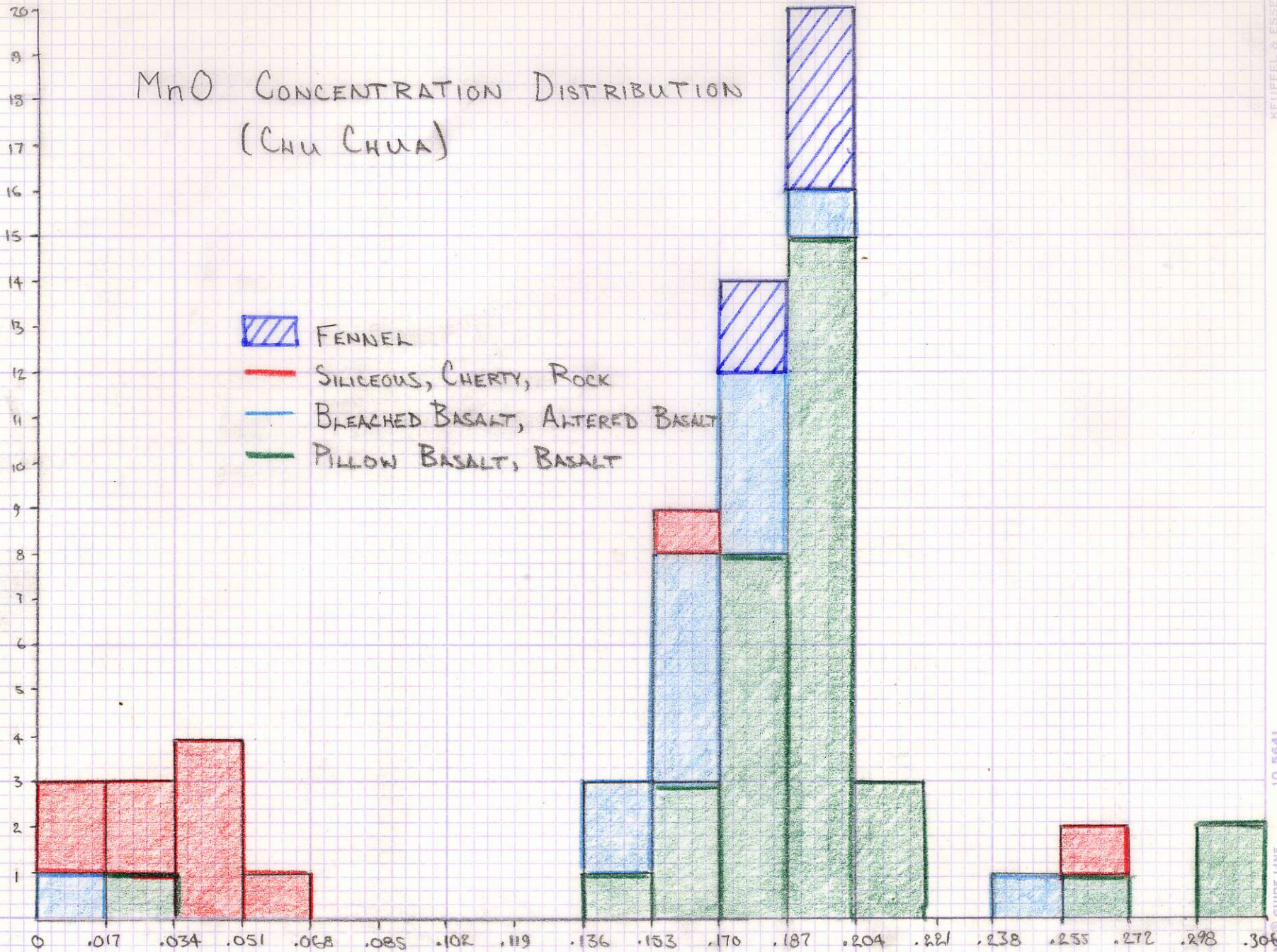
FREQUENCY



MnO CONCENTRATION DISTRIBUTION (CHU CHUA)

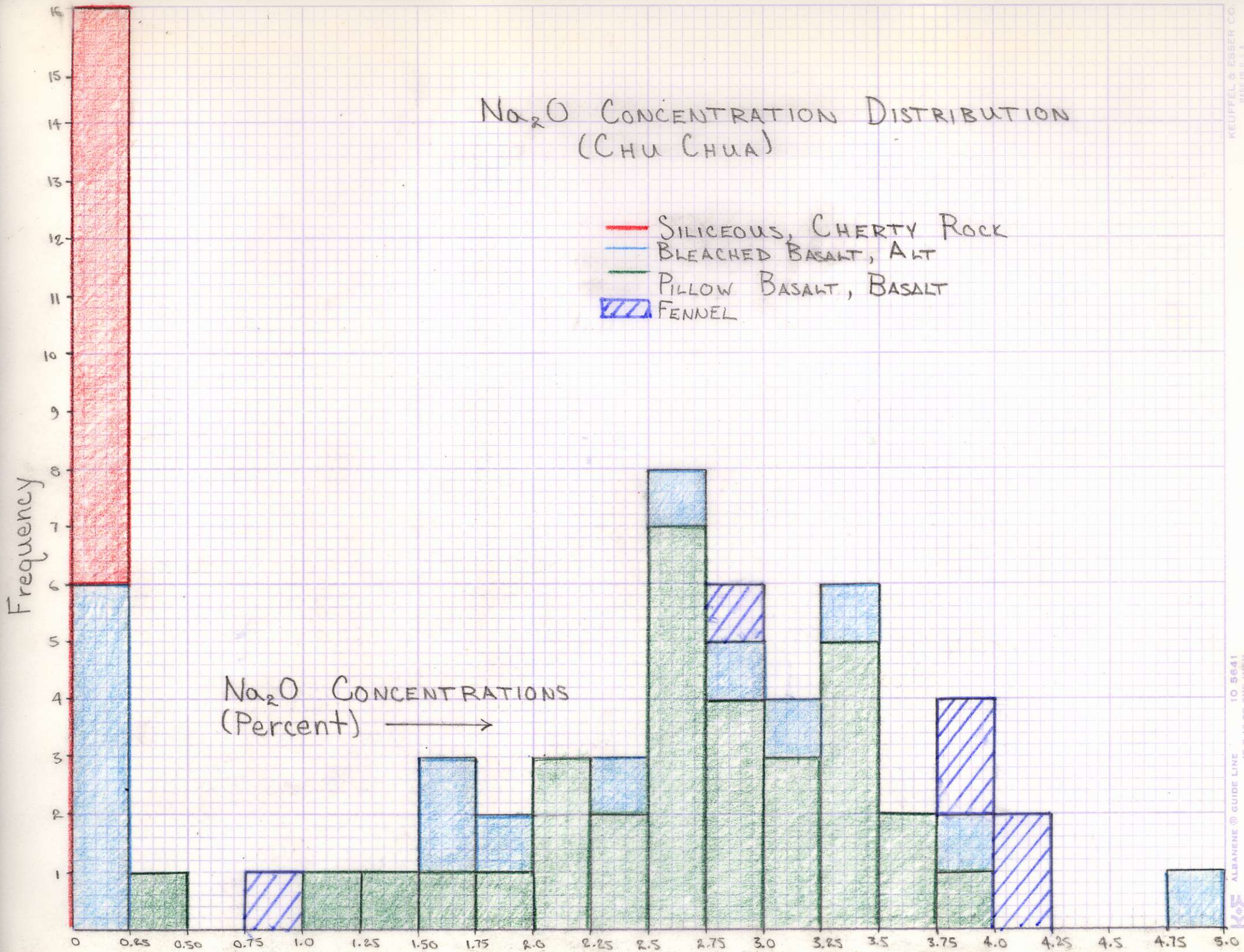
Frequency

-  FENNEL
-  SILICEOUS, CHERTY, ROCK
-  BLEACHED BASALT, ALTERED BASALT
-  PILLOW BASALT, BASALT

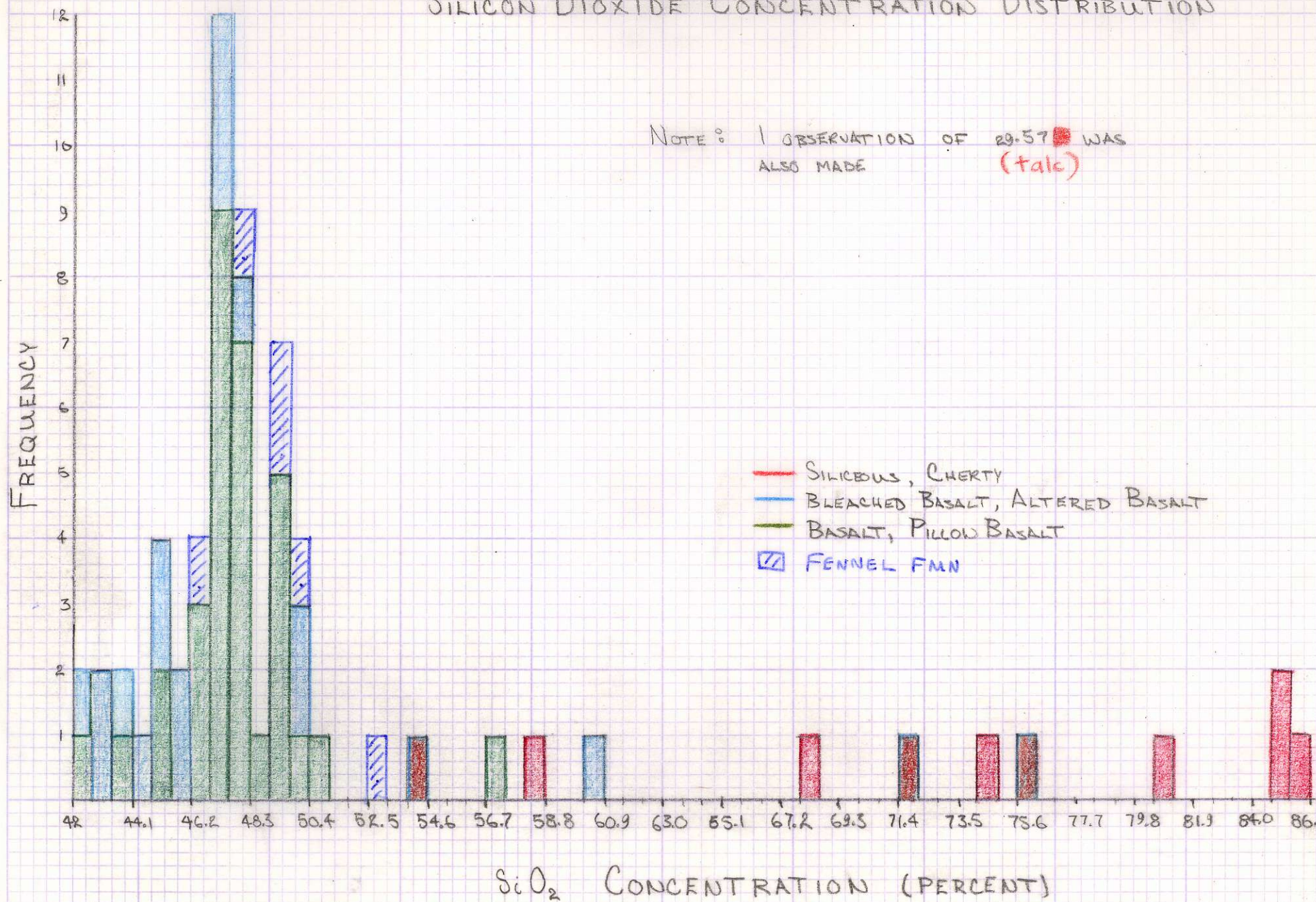


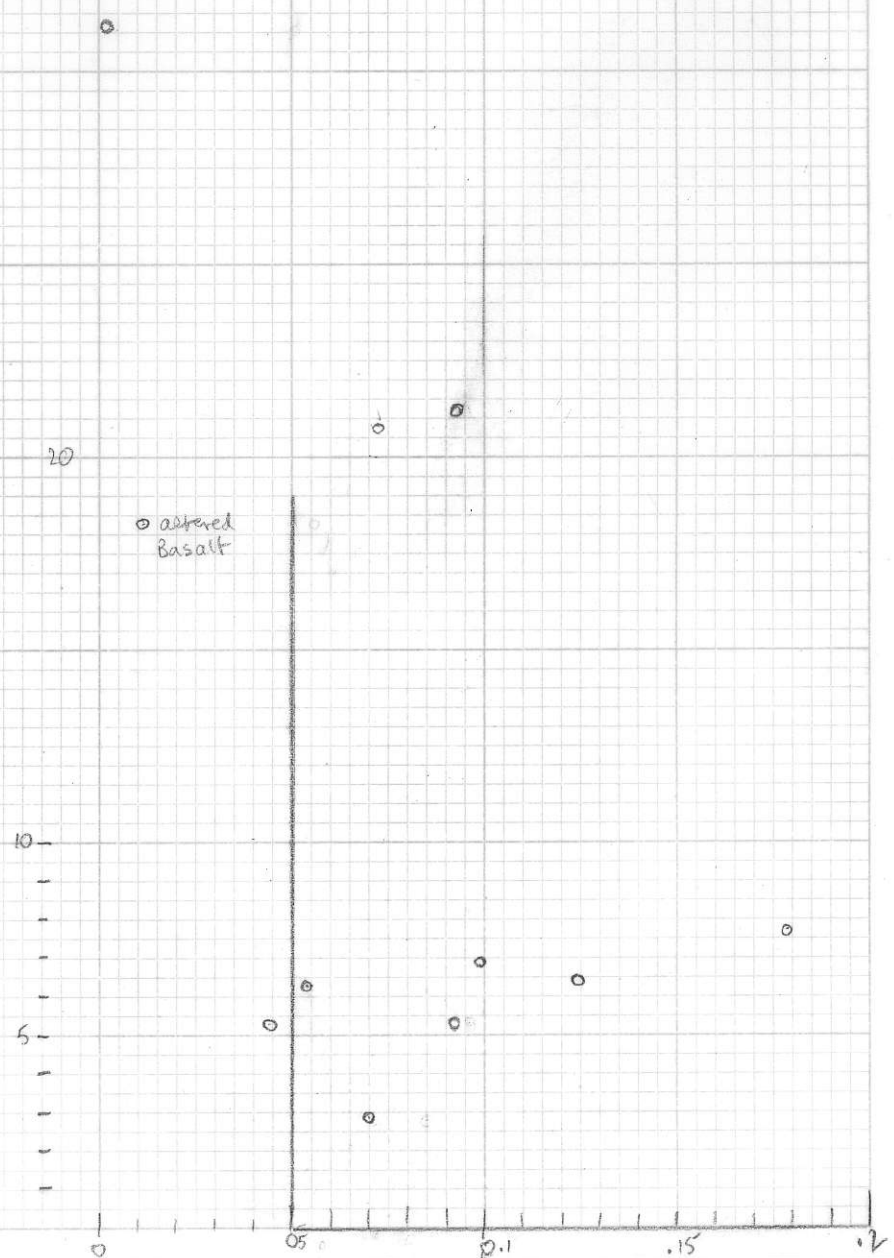
MnO CONCENTRATION (Percent)

Na₂O CONCENTRATION DISTRIBUTION (CHU CHUA)



SILICON DIOXIDE CONCENTRATION DISTRIBUTION

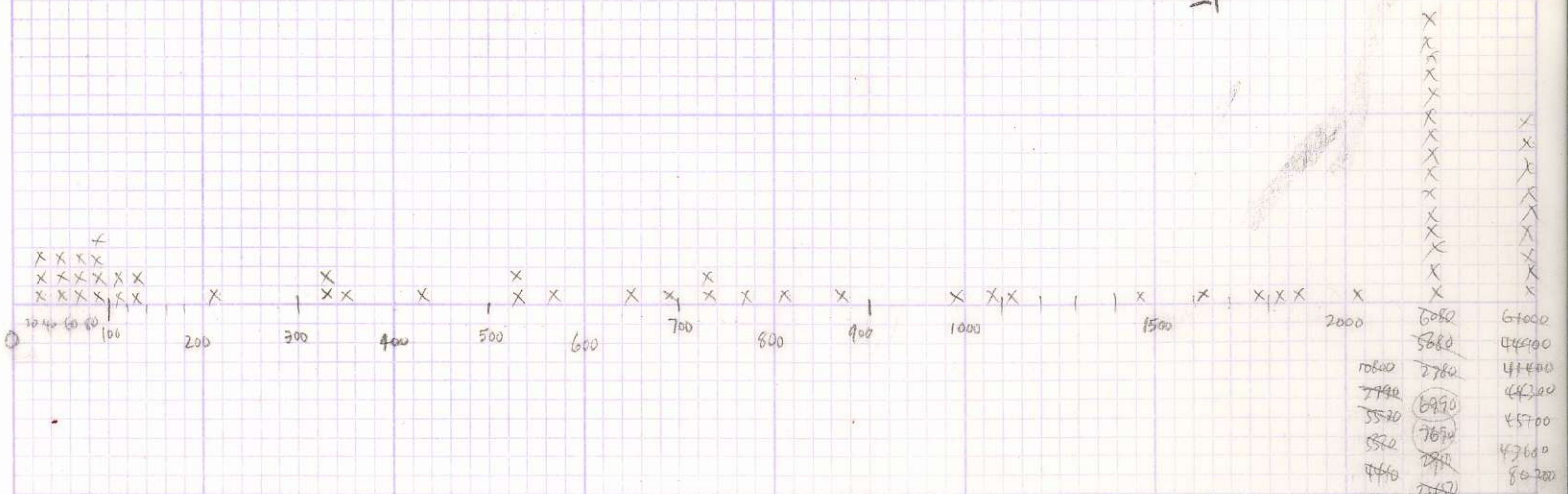
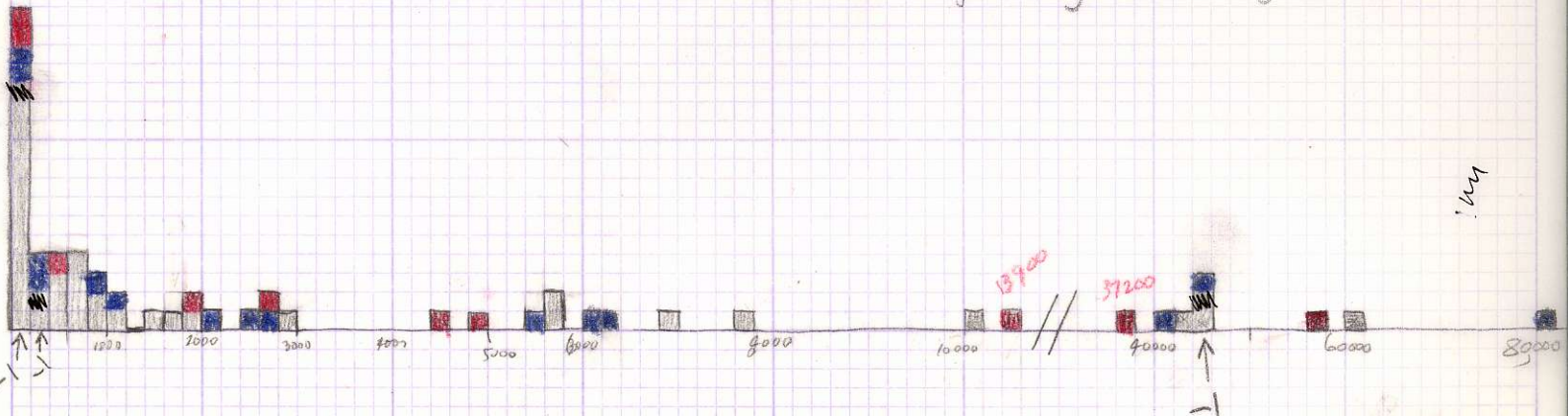




305 130 2000 82000
61000

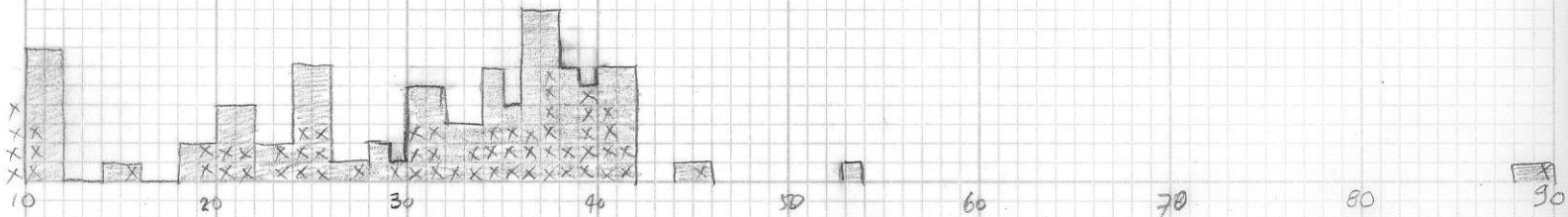
Barium ± 8%

* Compared to standard samples
is generally lower by 20 odd % or worse



LEAD $\pm 20\%$

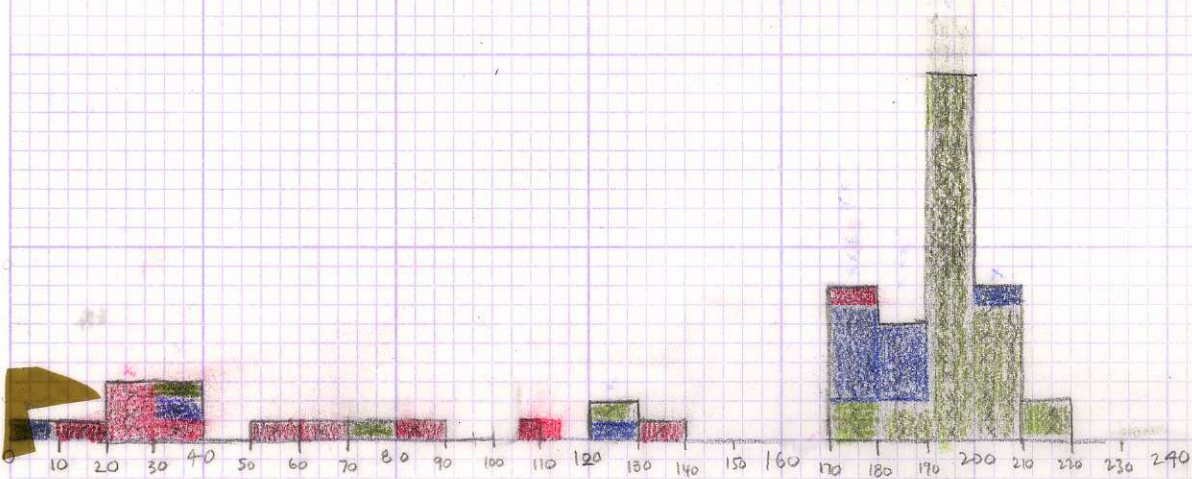
40 ± 8
 30 ± 6



* 40 + 30 NOT SEPARABLE *
(error overlap)

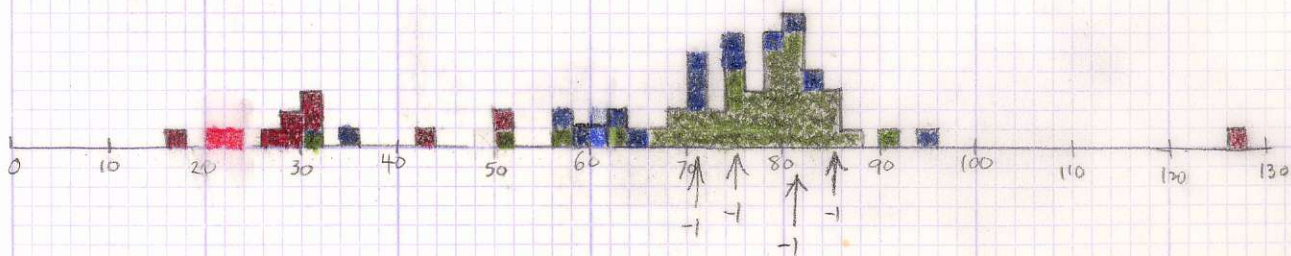
CHROMIUM $\pm 1\%$

Match with standards variable - dead on to 35%
away (one sample out by 10x)



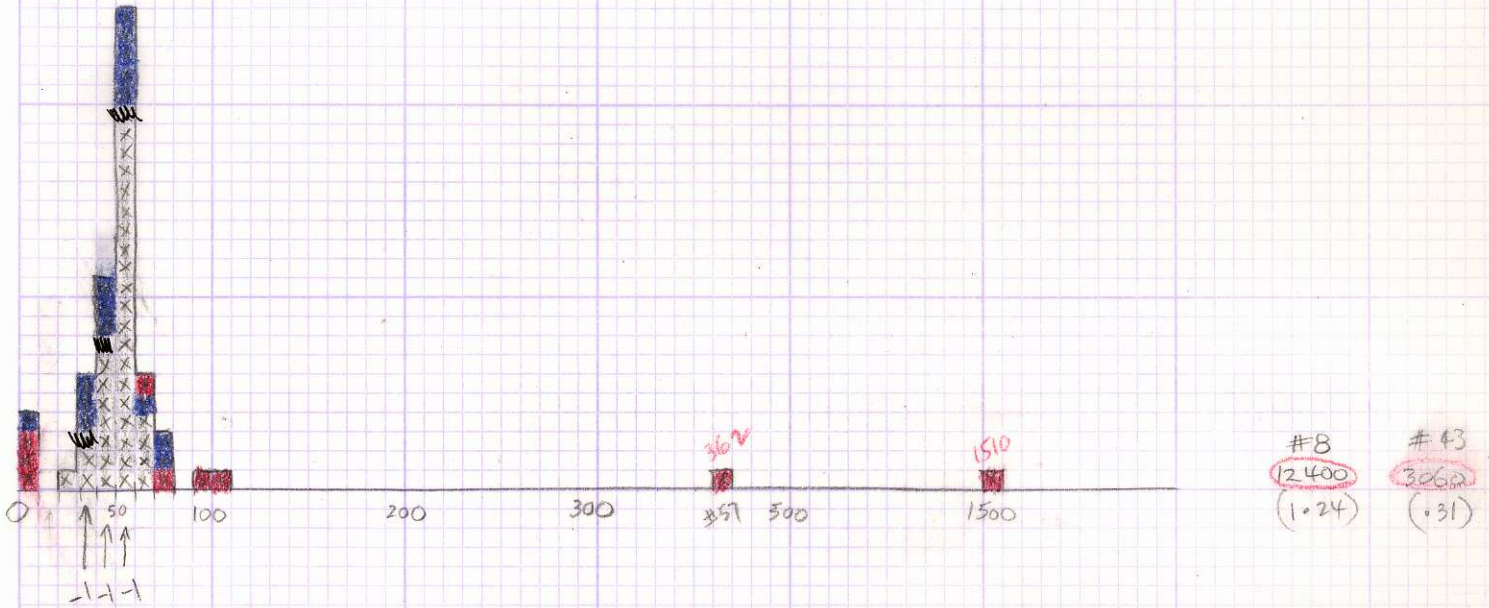
NICKEL $\pm 5\%$

Match with standards $\pm 30\%$ but in right bell part



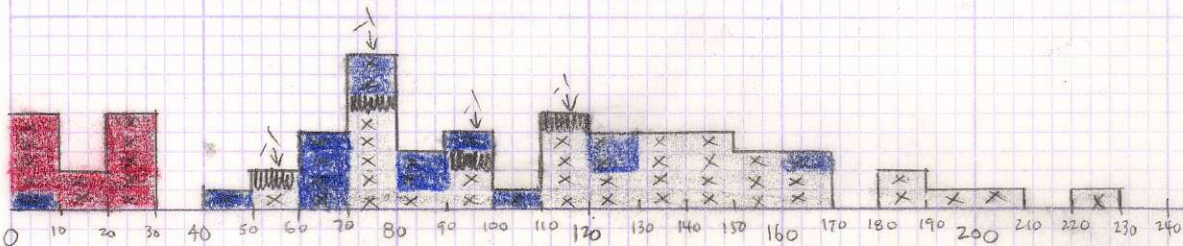
COPPER $\pm 15\%$

Poor match with standards



STRONTIUM $\pm 3\%$

Poor but ballpark match with standards



CHU CHUA TRACE ELEMENTS

FEB/80

ZINC $\pm 5\%$

Good match with standards

