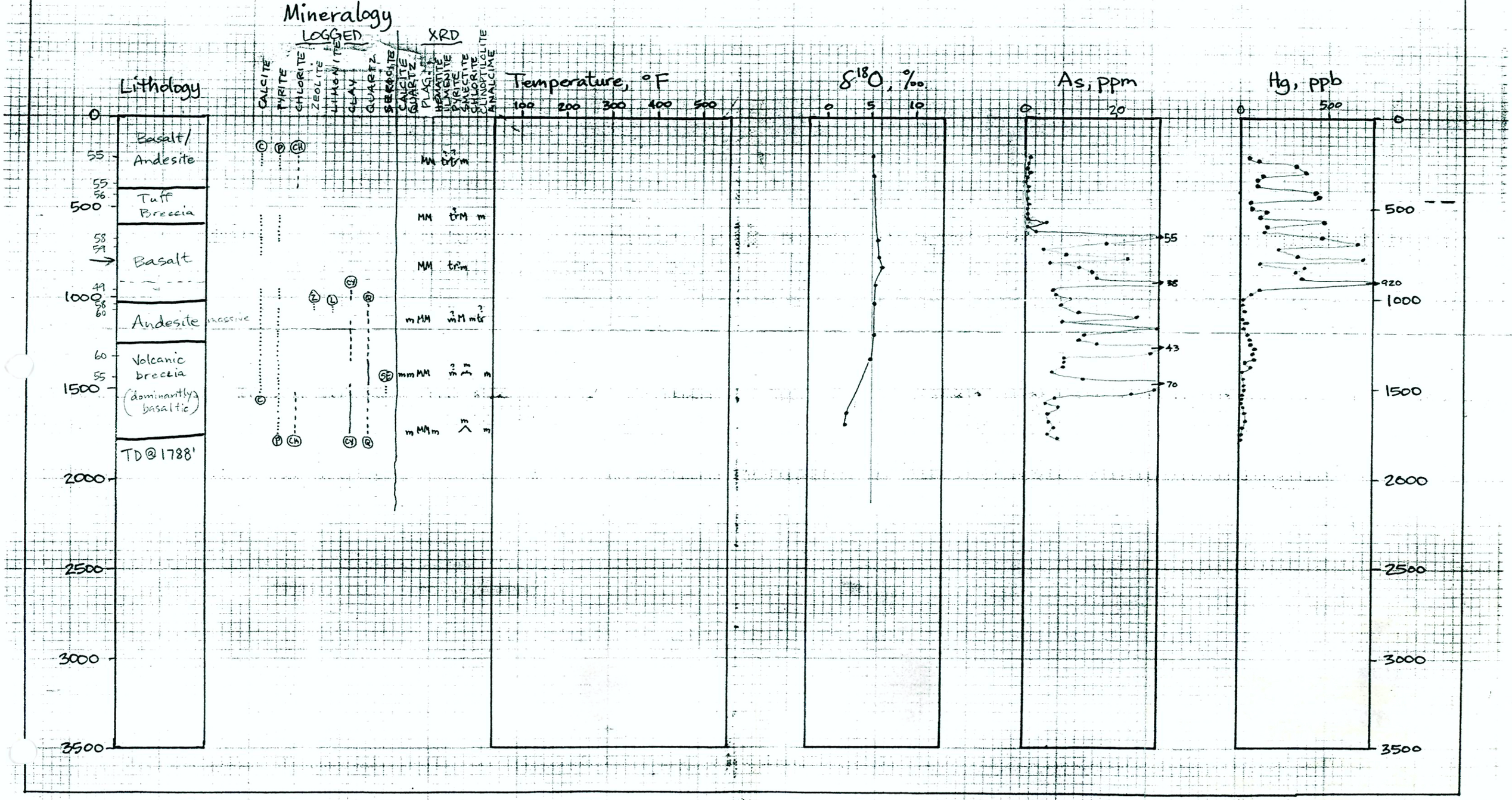
ML 56-3



Mineralogy
LOGGED
XRD
Lithology
CALCITE
PYRITE
CHLORITE
ZEOLITE
LIMONITE
CLAY
QUARTZ
SERICITE
CALCITE
QUARTZ
PLAG.
HEMATITE
ILMENITE
PYRITE
SMECTITE
CHLORITE
CLINOPTILOLITE
ANALCIME
Temperature, °F
100
200
300
400
500
δ18O, ‰
0
5
10
As, ppm
0
20
Hg, ppb
0
500
Basalt/ Andesite
Tuff Breccia
Basalt
Andesite
massive
Volcanic breccia (dominantly basaltic)
TD @ 1788'
0
500
1000
1500
2000
2500
3000
3500
55
56
58
59
49
58
60
60
55
55
38
43
70
920