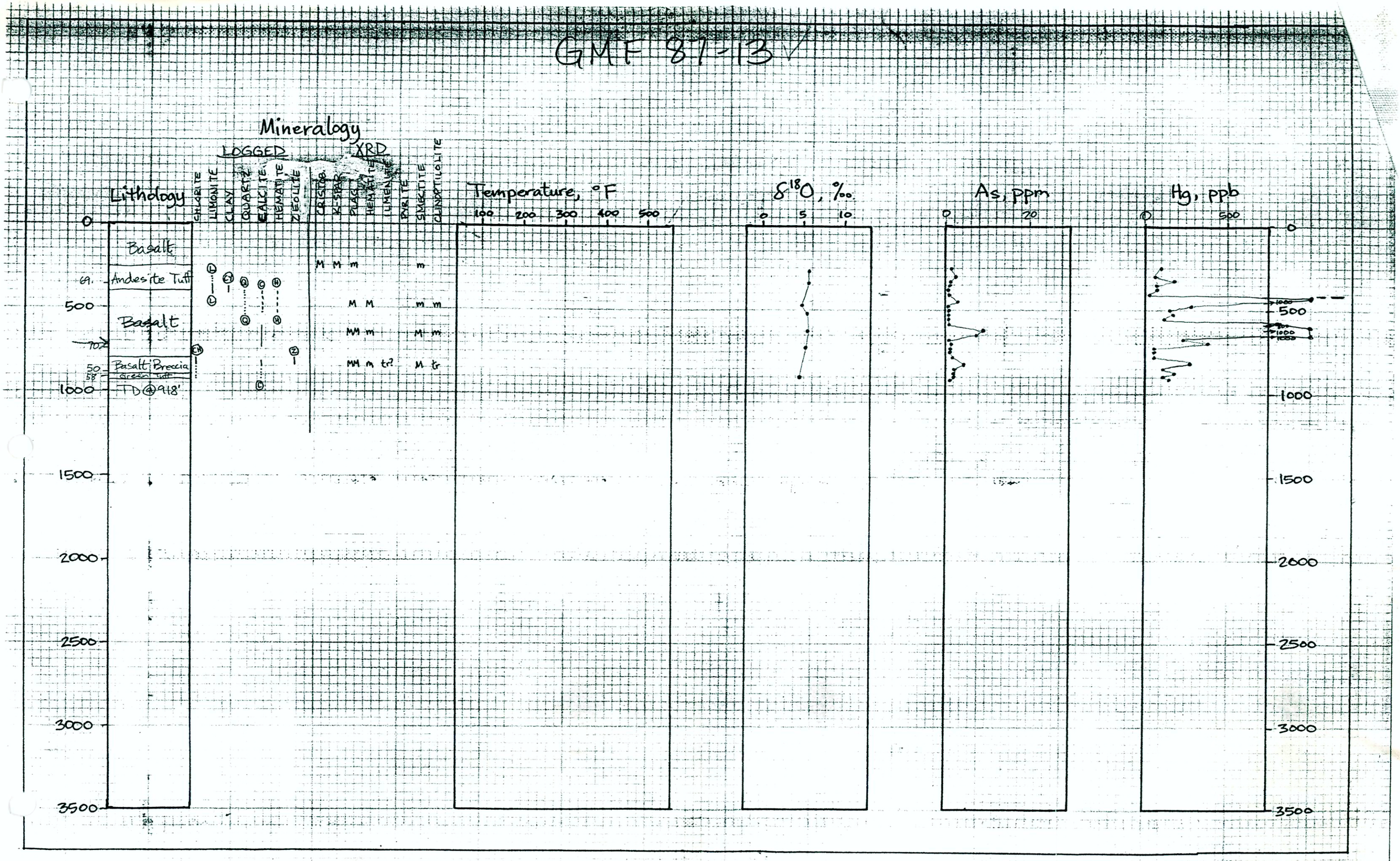
GMF 87-13
Mineralogy
LOGGED
XRD
Lithology
CHLORITE
LIMONITE
CLAY
QUARTZ
CALCITE
HEMATITE
ZEOLITE
CRISTOB.
K-SPAR
PLAG.
HEMATITE
ILMENITE
PYRITE
SMECTITE
CLINOPTILOLITE
Temperature, °F
δ18O, ‰
As, ppm
Hg, ppb
Basalt
Andesite Tuff
Basalt
Basalt Breccia
Green Tuff
TD @ 918'
69.
70.
50
58
0
500
1000
1500
2000
2500
3000
3500
100
200
300
400
500
0
5
10
0
20
0
500
1000
1500
2000
2500
3000
3500