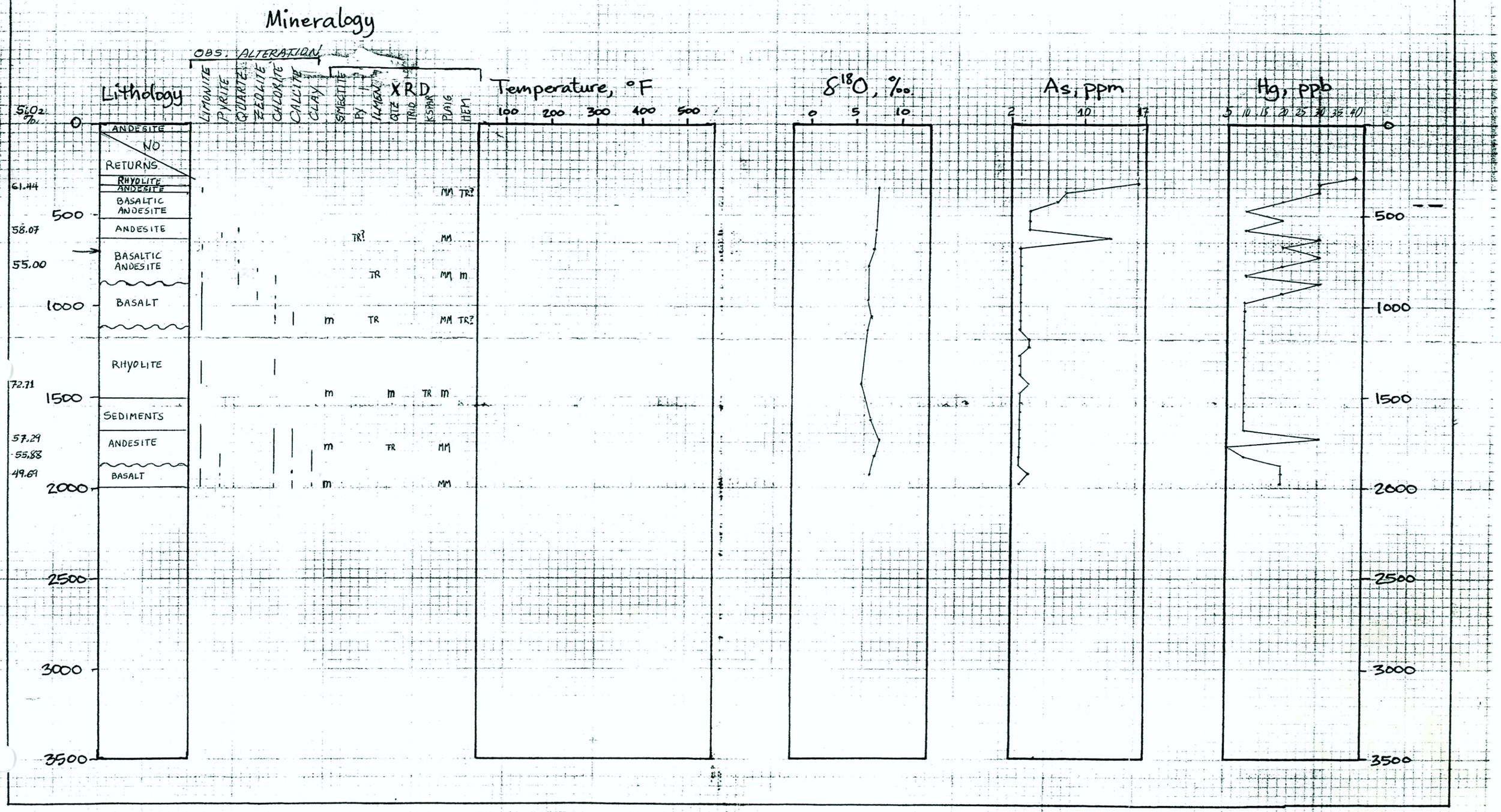
ML 75-6



Mineralogy
OBS. ALTERATION
Lithology
LIMONITE
PYRITE
QUARTZ
ZEOLITE
CHLORITE
CALCITE
CLAY
SMECTITE
PY
ILMEN
XRD
QTZ
TRID
KSPAR
PLAIG
HEM
Temperature, °F
100 200 300 400 500
δ18O, ‰
0 5 10
As, ppm
2 10 17
Hg, ppb
5 10 15 20 25 30 35 40
SiO2 %
0
500
1000
1500
2000
2500
3000
3500
61.44
58.07
55.00
72.71
57.29
55.88
49.69
ANDESITE
NO RETURNS
RHYOLITE
ANDESITE
BASALTIC ANDESITE
ANDESITE
BASALTIC ANDESITE
BASALT
RHYOLITE
SEDIMENTS
ANDESITE
BASALT
MM TR?
TR?
MM
TR
MM m
m TR MM TR?
m m TR m
m TR MM
m MM