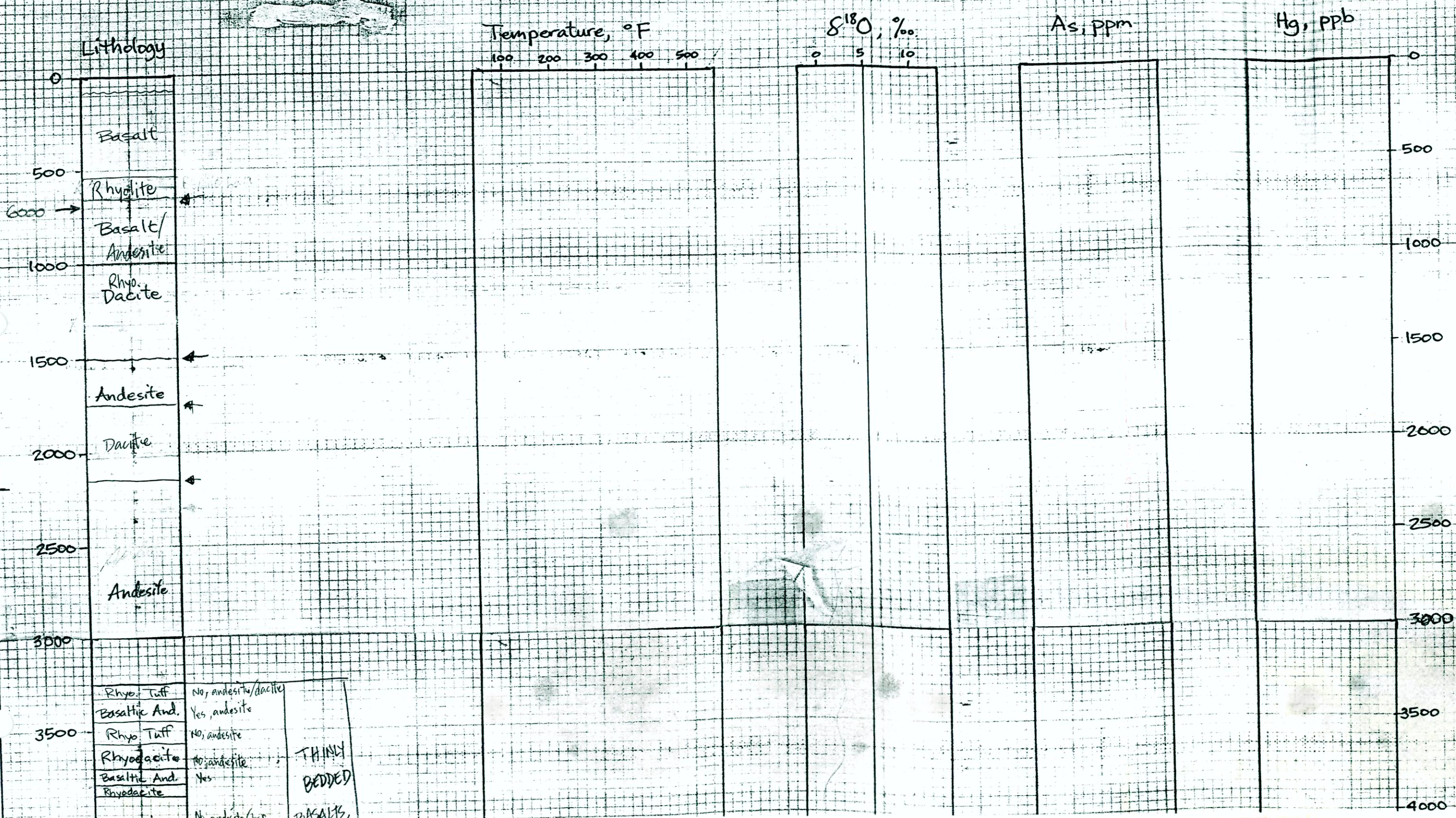


# GMF 17A-6

## Mineralogy



Rhyo. Tuff	No, andesite/dacite
Basaltic And.	Yes, andesite
Rhyo. Tuff	No, andesite
Rhyodacite	No, andesite
Basaltic And.	Yes
Rhyodacite	No, andesite/dacite

THINLY  
BEDDED  
BASALTS.

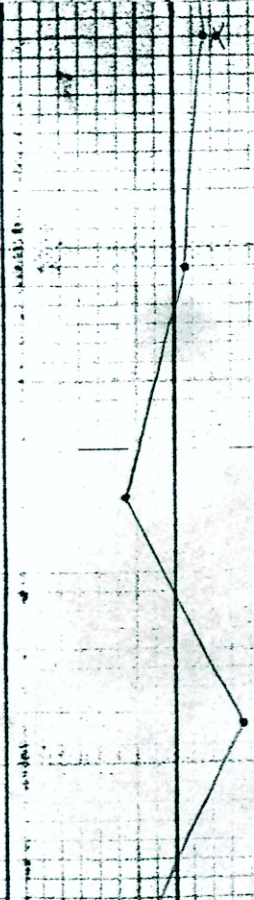


3500 Rhyo Tuff  
 Rhyodacite  
 Basaltic And.  
 Rhyodacite  
 4000 Dacite  
 4500 Andesite  
 Tuff  
 Basaltic And.  
 Tuff  
 Basaltic And.  
 5000 Green Tuff  
 Basaltic And.  
 5500 Rhyo.  
 Tuff  
 6000 Rhyolitic  
 Vitrophyre  
 Rhyo. Tuff  
 Rhyo. Vitroph  
 6500  
 7000 Rhyolite  
 Lava  
 7500 Andesite  
 8000 Felsic Intrus?  
 8500 "Basalt"  
 "Hornfels"

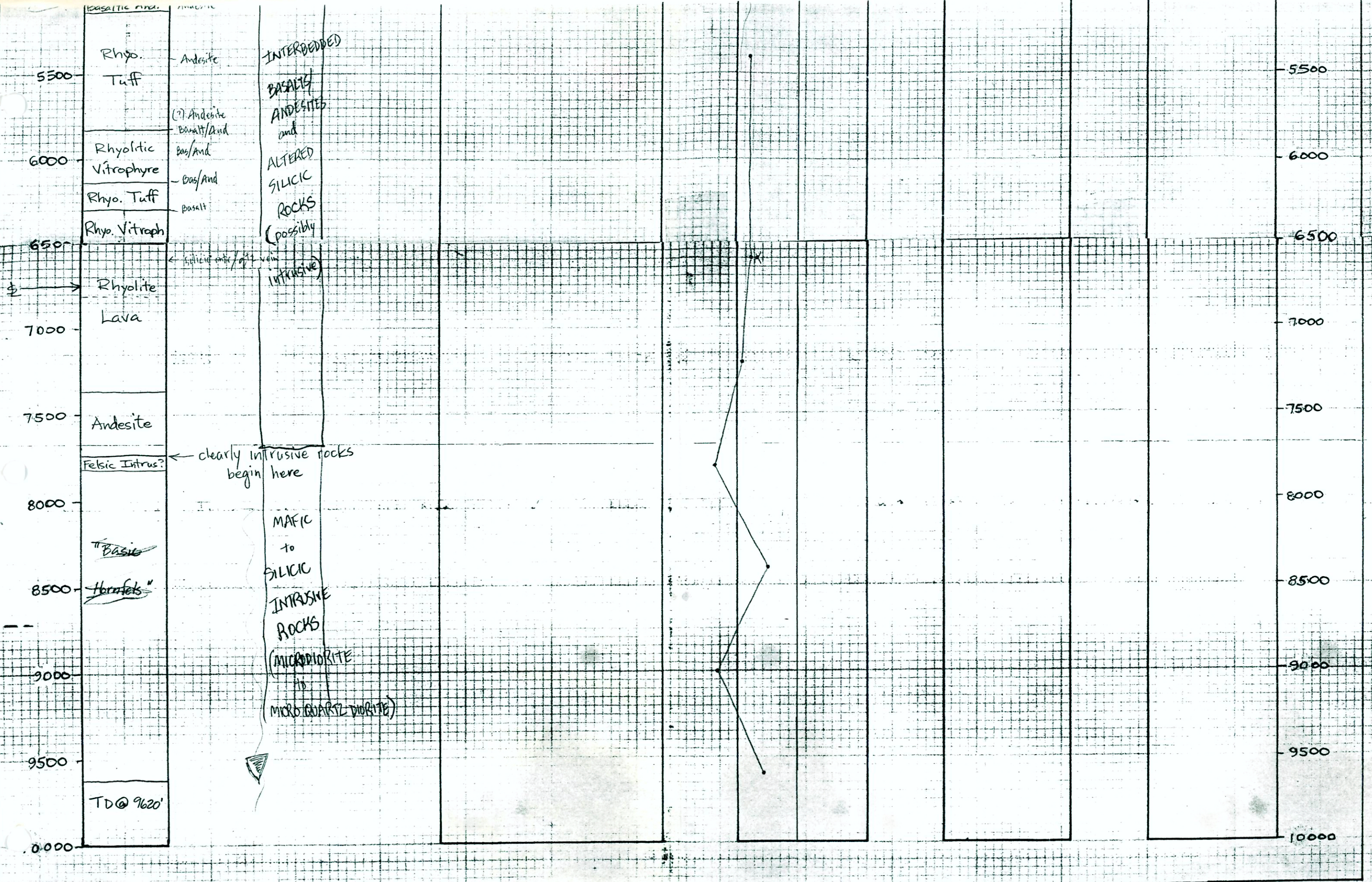
No, andesite  
 No, andesite  
 Yes  
 No, andesite/bas  
 ← sediment  
 Basalt  
 ✓  
 Andesite  
 And  
~~Basaltic And.~~  
 Andesite  
 Andesite  
 (?), Andesite  
 Basalt/And  
 Bas/And  
 Basalt  
 ← silicic intr. / vein  
 clearly intrusive rocks  
 begin here

THINLY  
 BEDDED  
 BASALTS,  
 ANDESITES  
 (?) DACITES  
 INTERBEDDED  
 BASALT  
 ANDESITES  
 and  
 ALTERED  
 SILICIC  
 ROCKS  
 (possibly  
 INTRUSIVE)  
 MAFIC  
 to  
 SILICIC  
 INTRUSIVE  
 ROCKS

4000  
 4500  
 5000  
 5500  
 6000  
 6500  
 7000  
 7500  
 8000  
 8500







Basaltic andesite

Andesite

5500  
Rhyo. Tuff

Andesite

INTERBEDDED  
BASALTS  
AND  
ANDESITES

5500

6000  
Rhyolitic Vitrophyre

(?) Andesite  
Basalt/And  
Bas/And

ALTERED  
SILICIC  
ROCKS  
(possibly  
INTRUSIVE)

6000

Rhyo. Tuff

Bas/And

6500  
Rhyo. Vitroph

Basalt

6500

→ Rhyolite  
Lava

← silicic intr / vein

INTRUSIVE

7000

7500  
Andesite

← clearly intrusive rocks  
begin here

MAFIC  
to  
SILICIC  
INTRUSIVE  
ROCKS

7500

Felsic Intrus?

8000

8000

"Basalt"

8500  
"hornfels"

(MICRODIORITE

8500

to  
MICROQUARTZ DIORITE)

9000

9000

9500

9500

TD @ 9620'

10000

10000