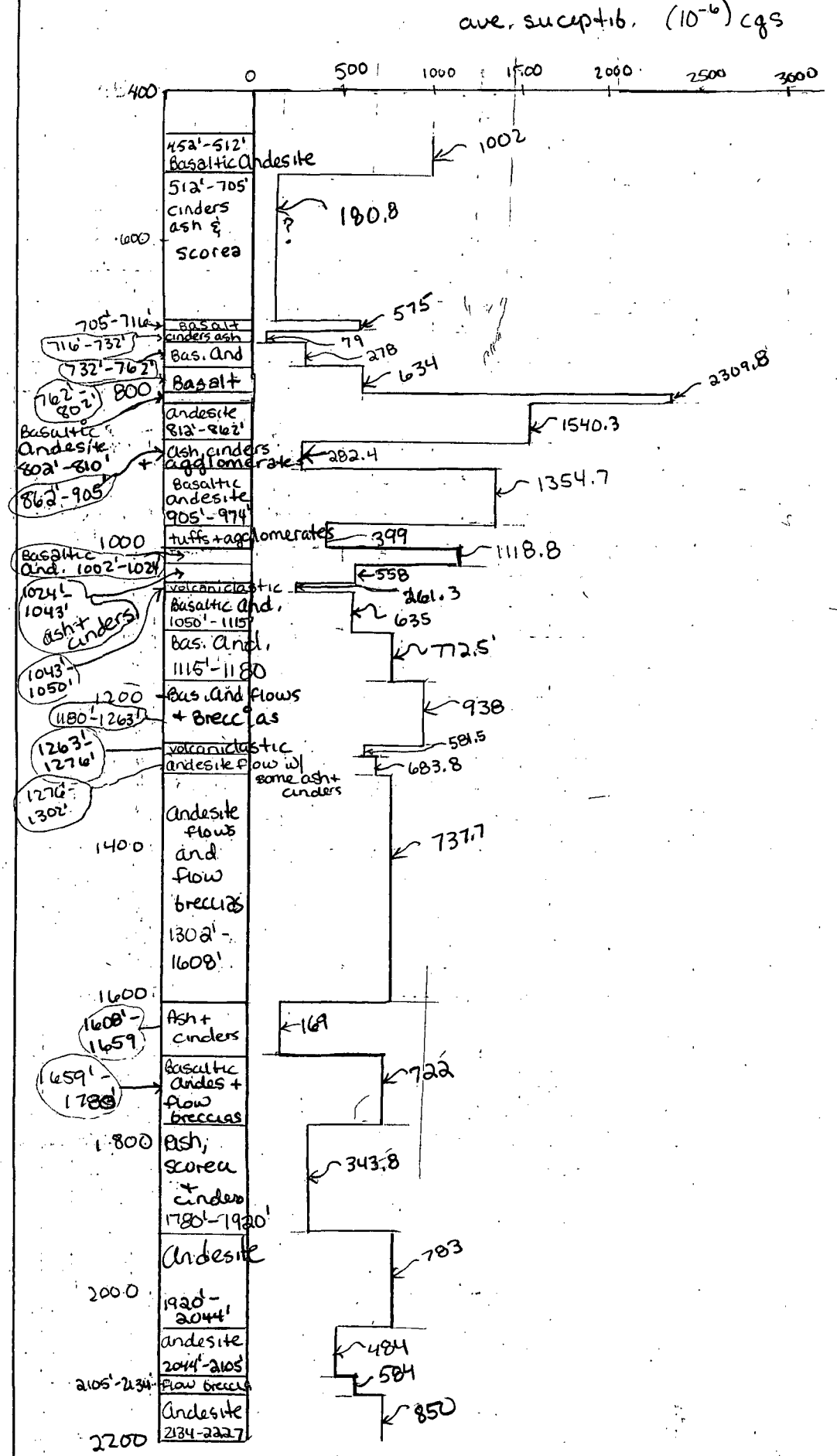
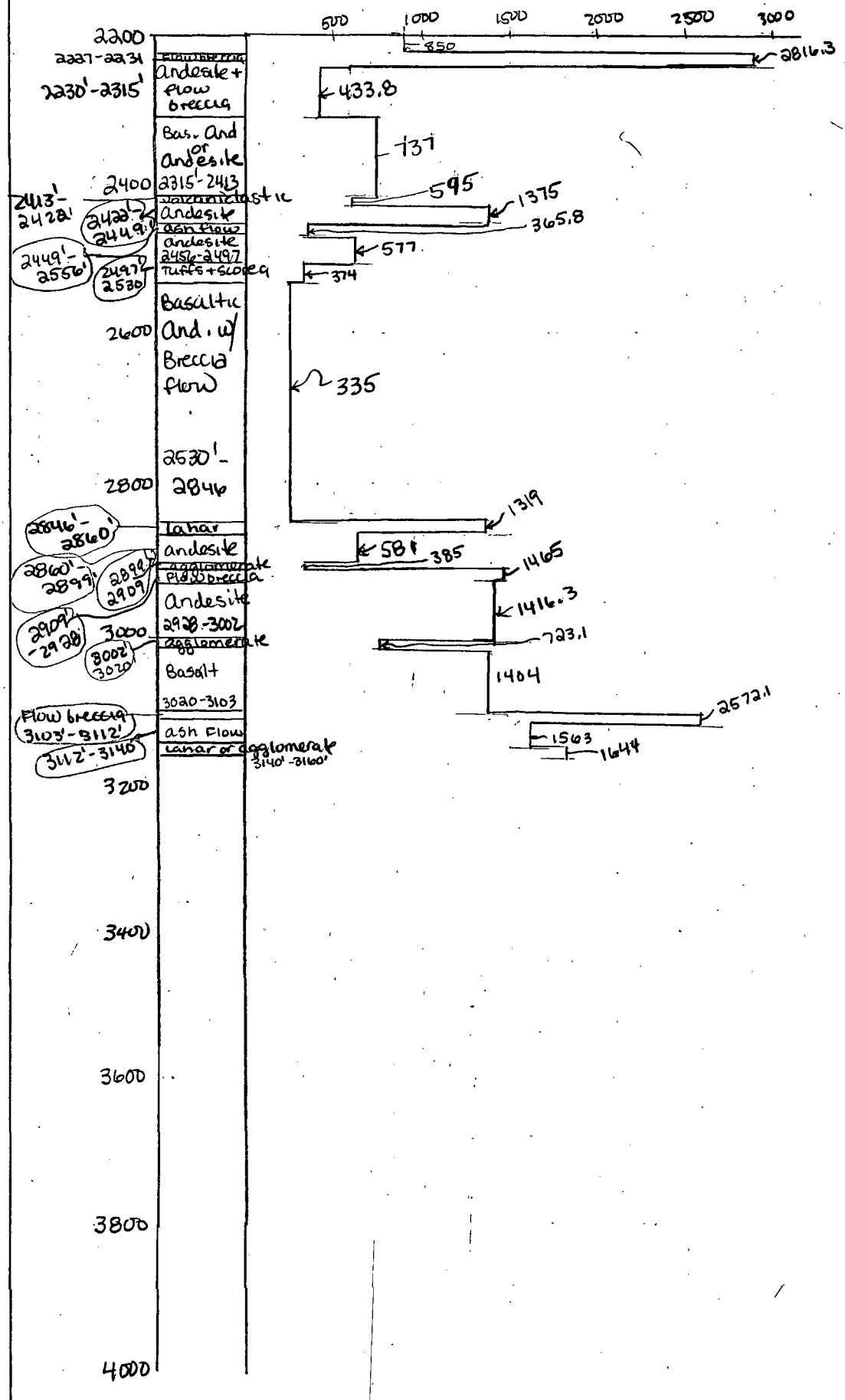
01019207 | GEO N-3 | summary of susceptibility (more detailed info. available)



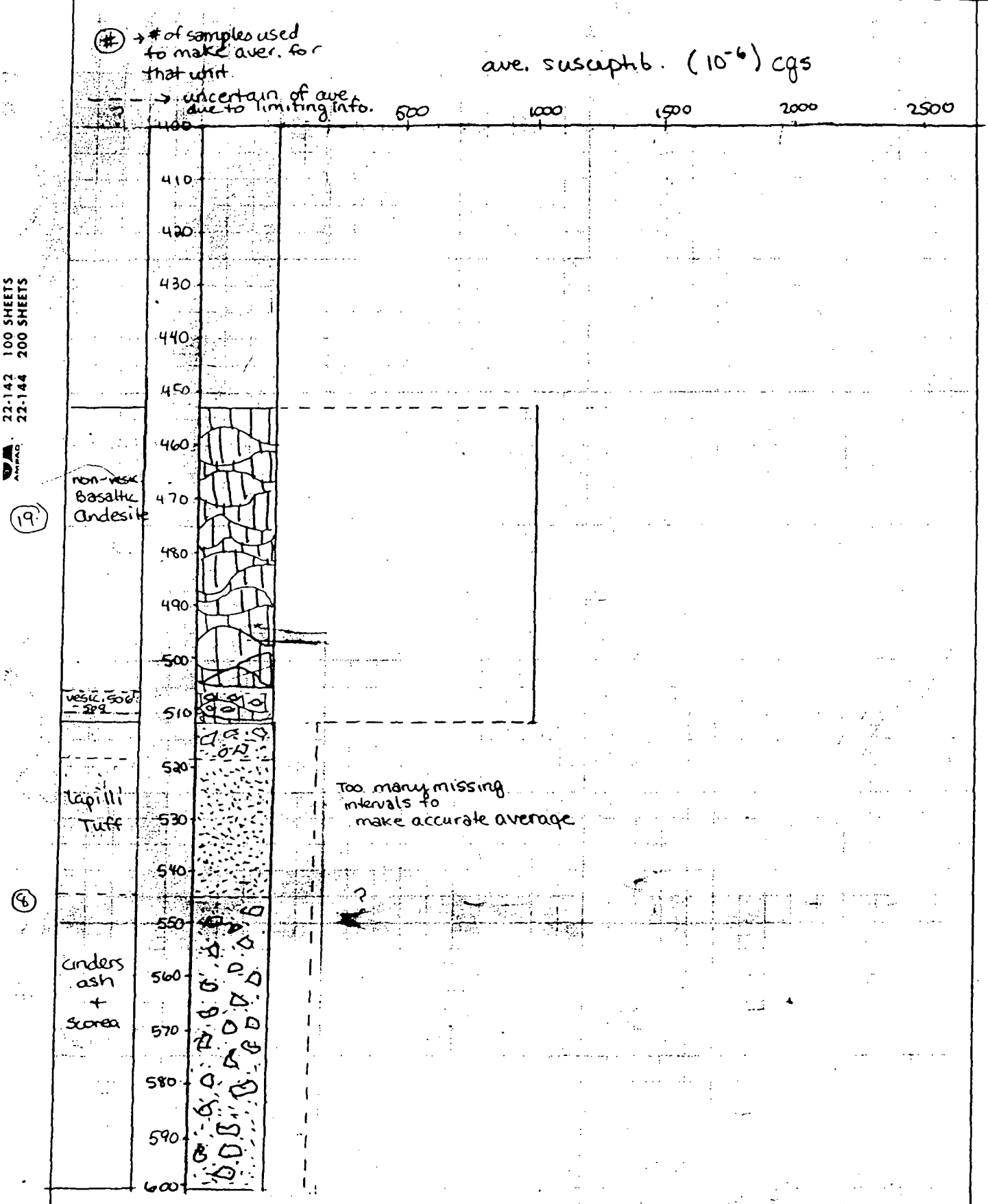
22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

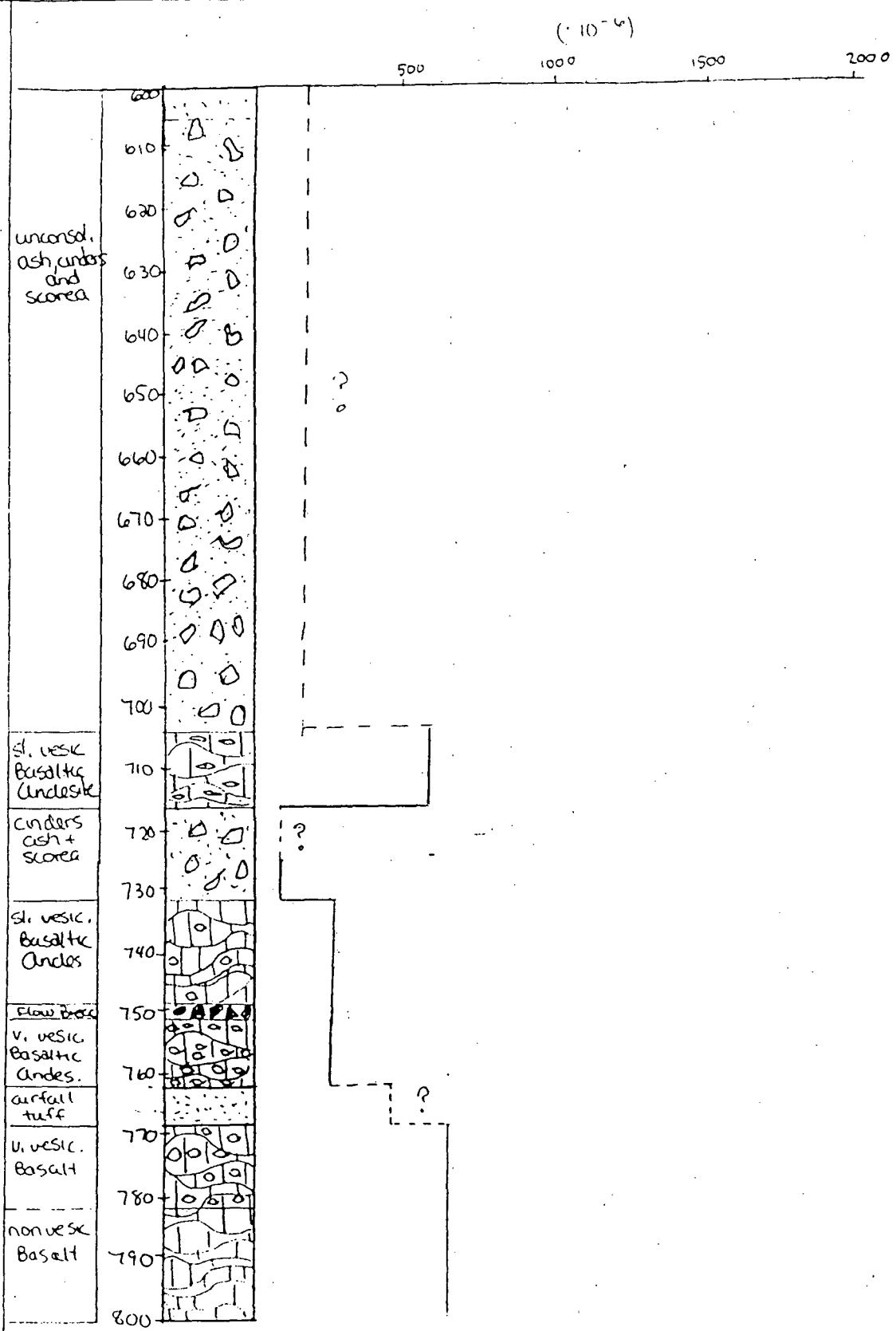


originals - Pat Daubner

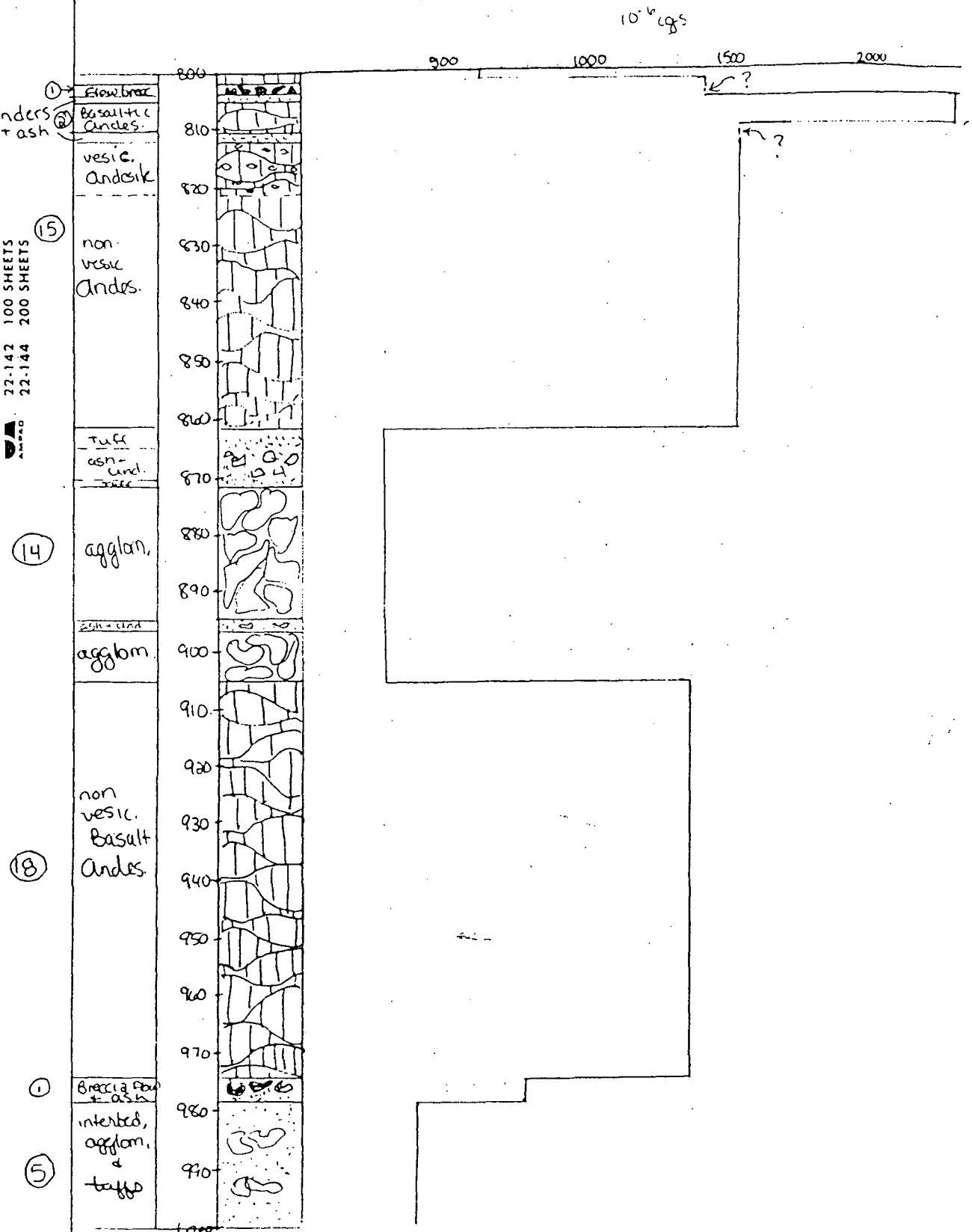
N-3

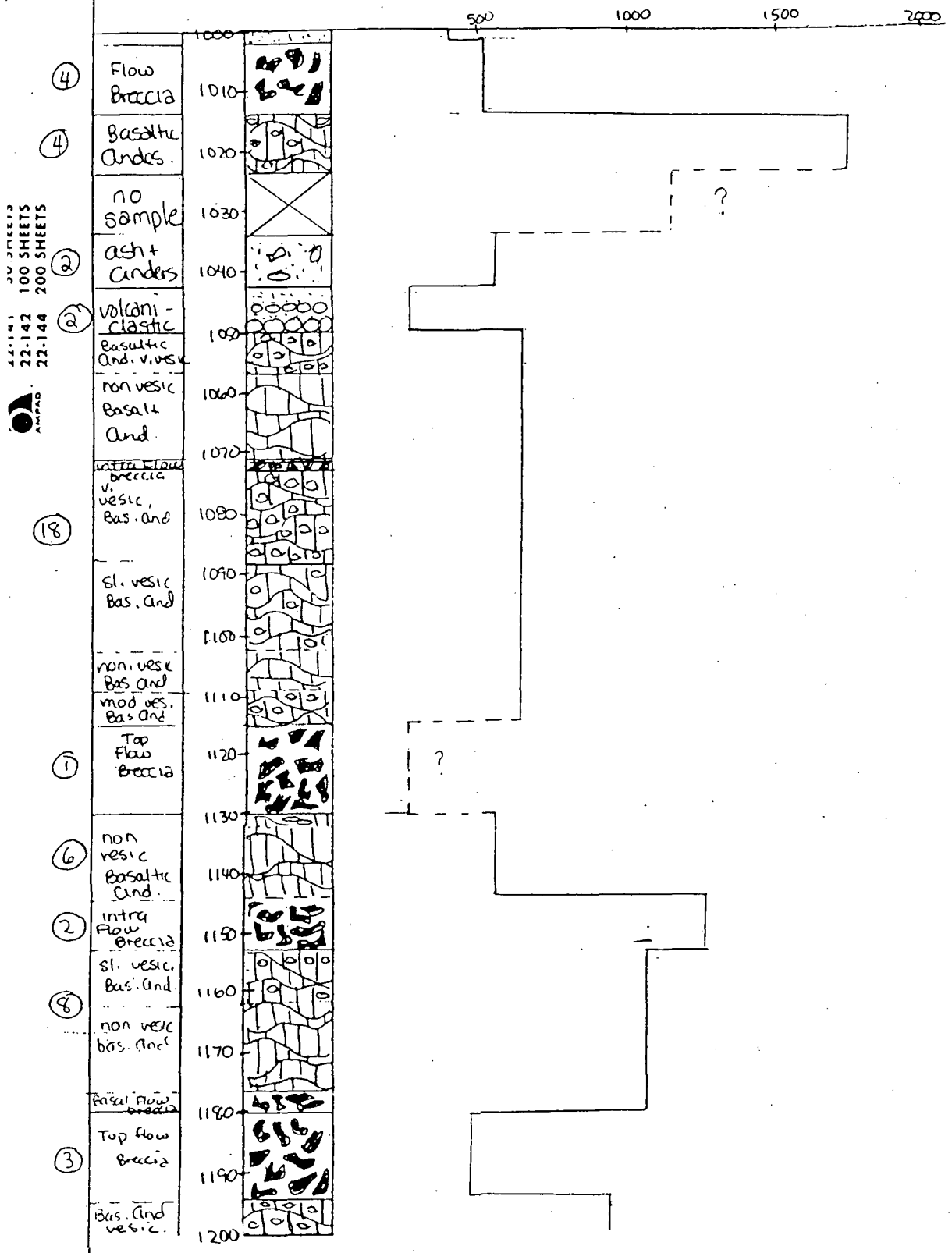


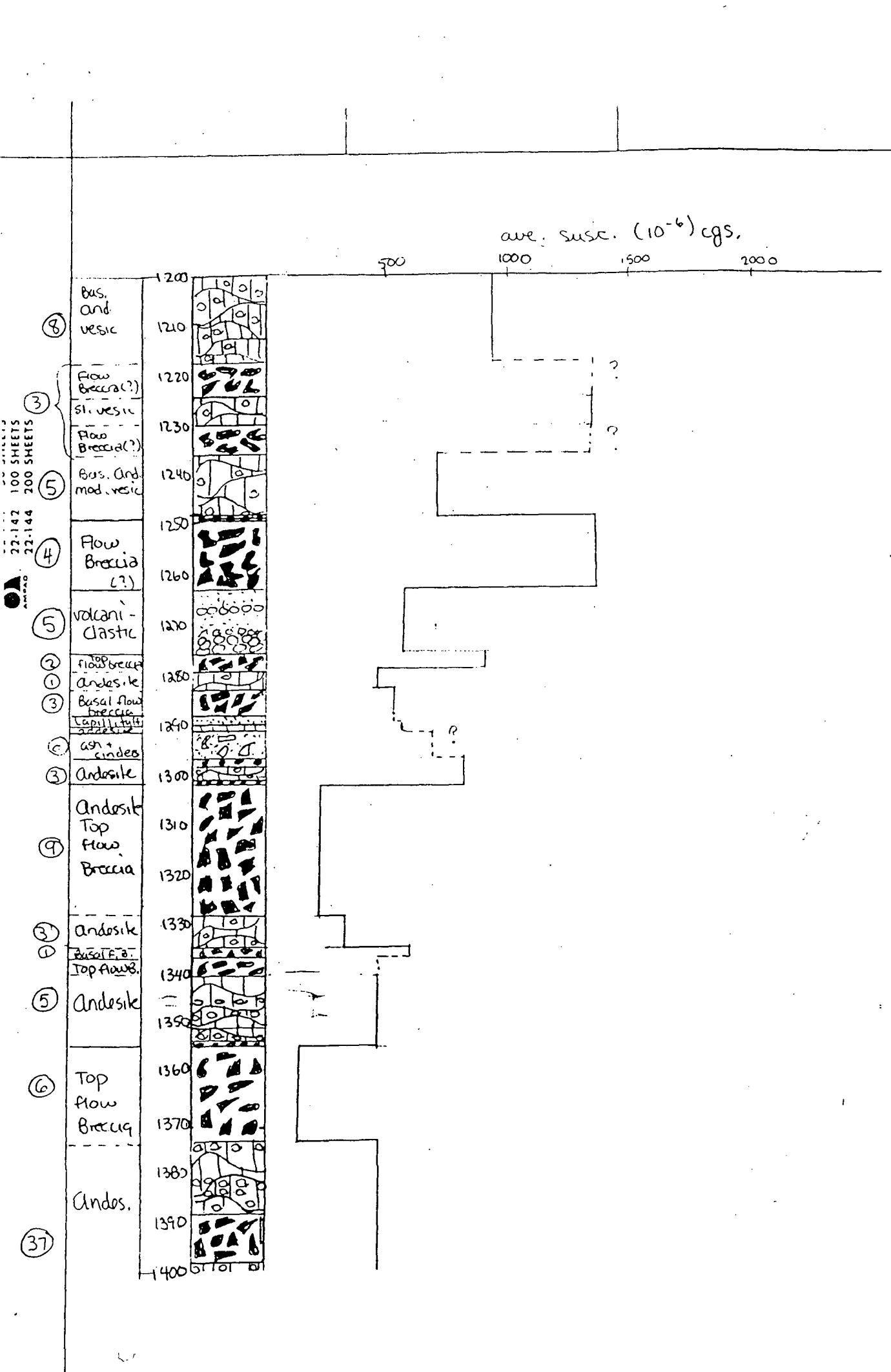
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

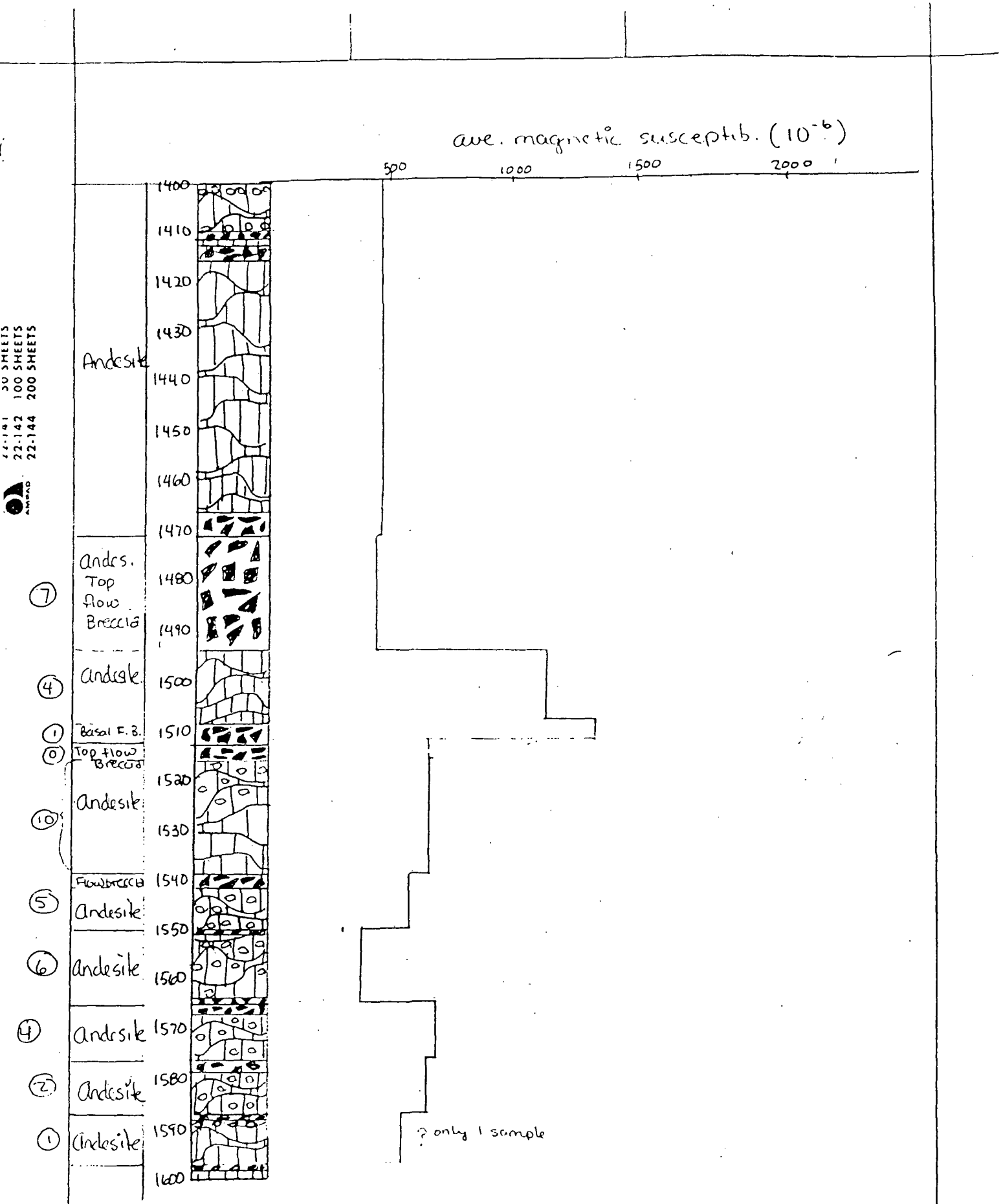


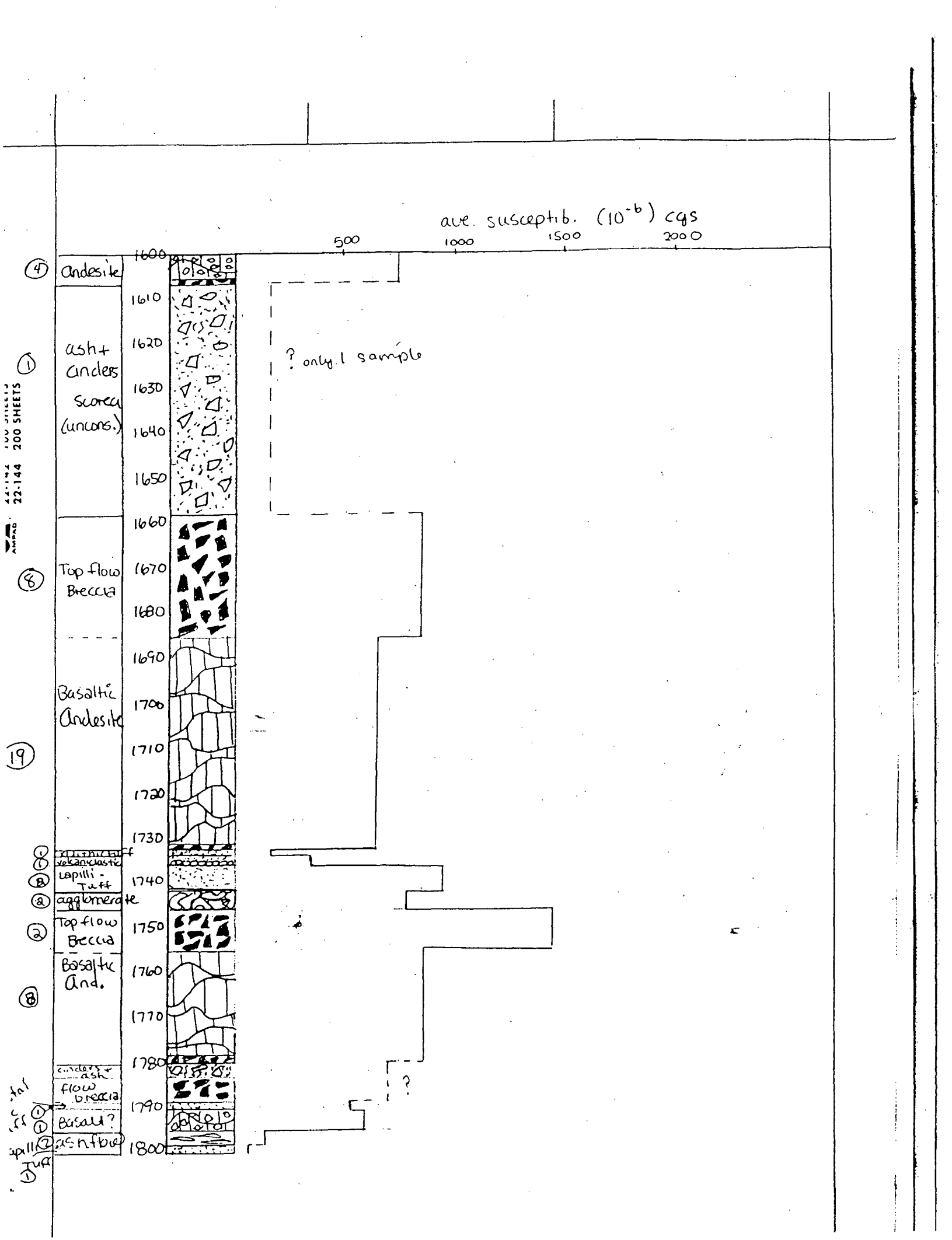
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

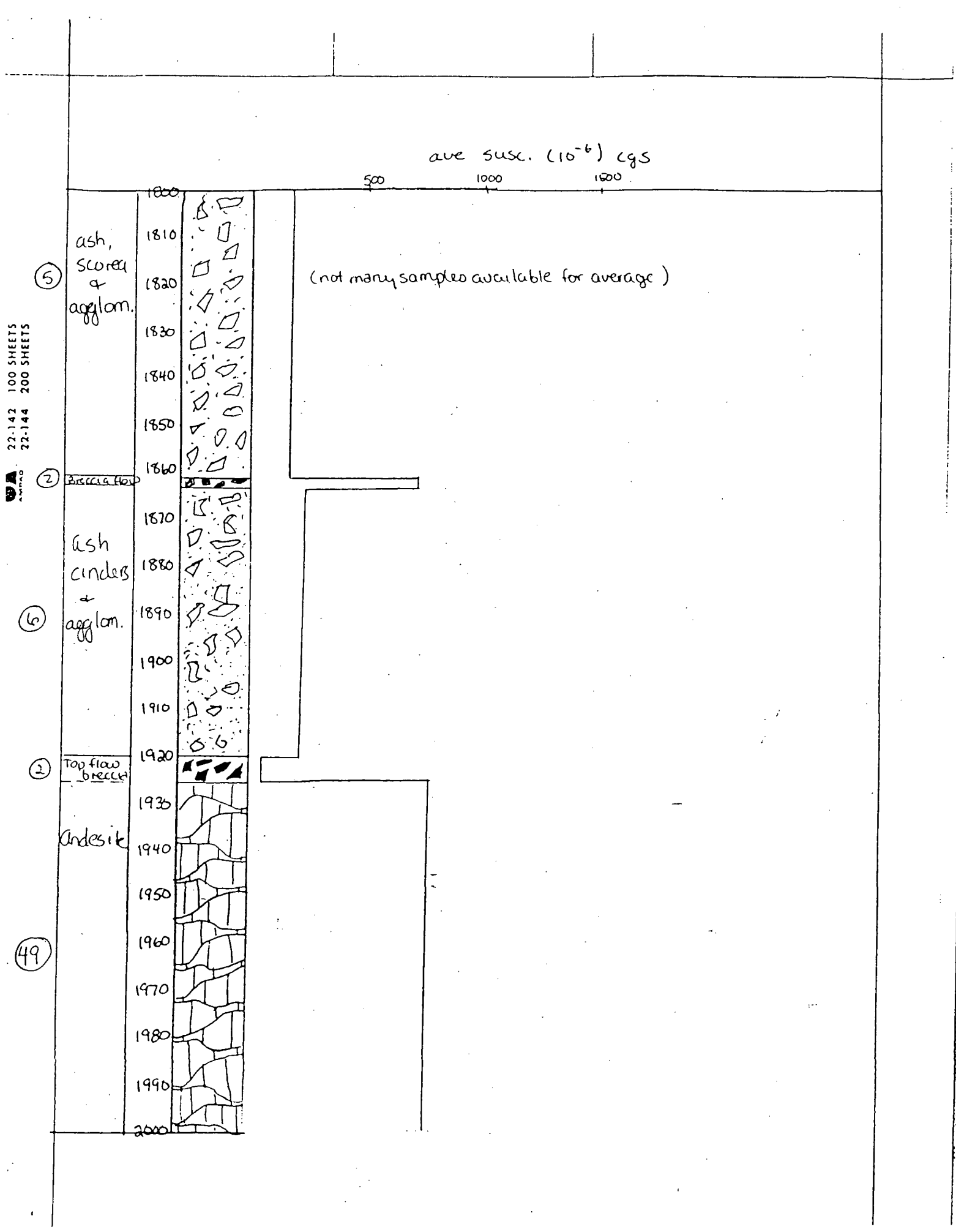

10.6 cgs
900
1000
1500
2000
?
?
800
810
820
830
840
850
860
870
880
890
900
910
920
930
940
950
960
970
980
990
1000
1
Flow breac
2
Basaltic Andes.
nders + ash
vesic. Andesit
15
non vesic Andes.
Tuff ash-lapilli
14
agglom.
agglom.
non vesic. Basalt Andes.
18
1
Breccia Pdd + ash
interbed, agglom. & tuffs
5


500
1000
1500
2000
1000
1010
1020
1030
1040
1050
1060
1070
1080
1090
1100
1110
1120
1130
1140
1150
1160
1170
1180
1190
1200
4
Flow Breccia
4
Basaltic Andes.
no sample
2
ash + cinders
2
volcani - clastic
Basaltic And. v. vesic
non vesic Basalt And.
intra flow breccia
18
v. vesic, Bas. And
sl. vesic Bas. And
non. vesic Bas And
mod ves. Bas And
1
Top Flow Breccia
6
non vesic Basaltic And.
2
intra flow Breccia
8
sl. vesic. Bas. And.
non vesic bas. And
basal flow breccia
3
Top flow Breccia
Bas. And vesic.
?
?

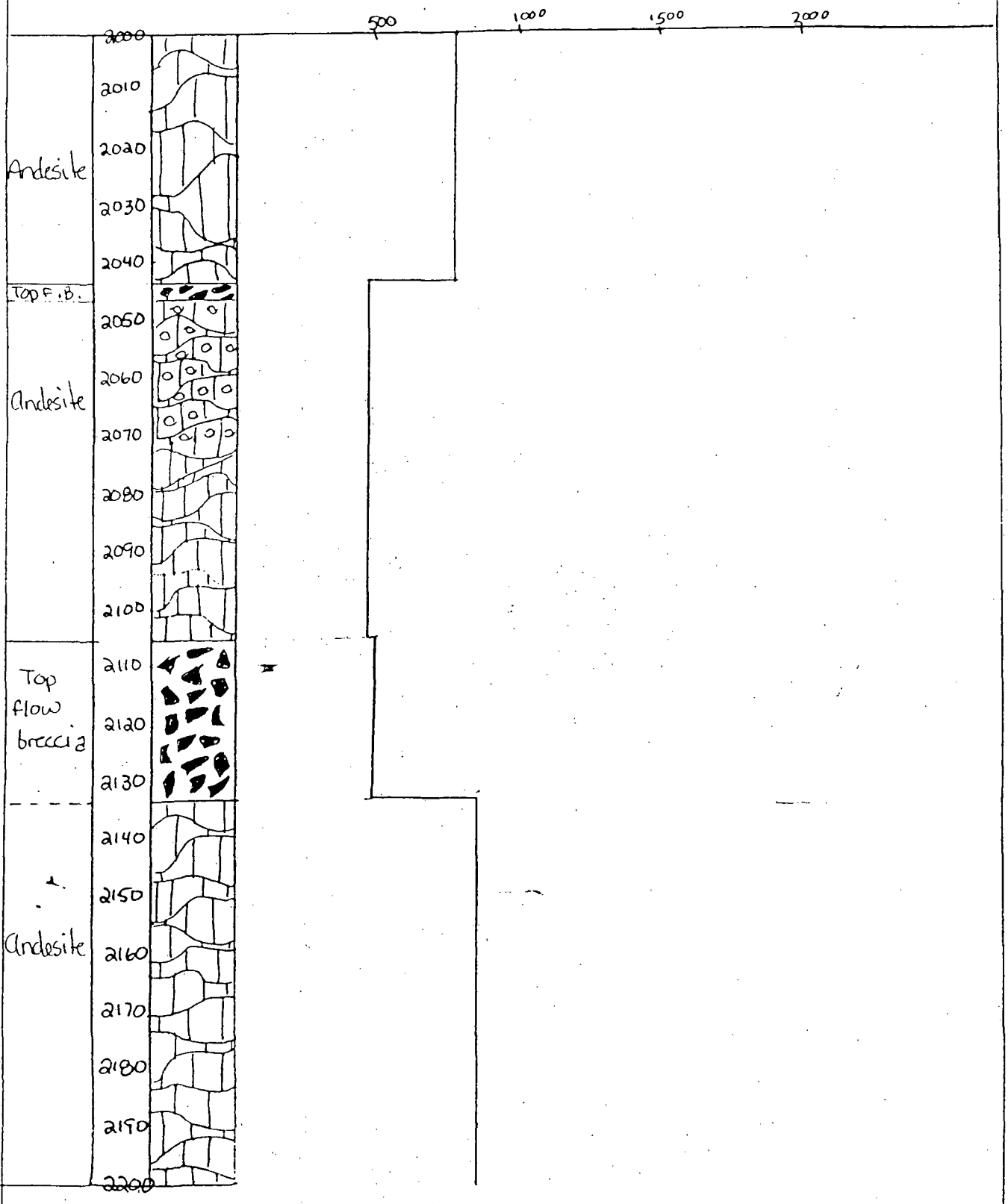

ave. susc. (10^{-6}) cgs.
500
1000
1500
2000
1200
1210
1220
1230
1240
1250
1260
1270
1280
1290
1300
1310
1320
1330
1340
1350
1360
1370
1380
1390
1400
(8) Bas. and vesic
(3) Flow Breccia(?)
sl. vesic
Flow Breccia(?)
(5) Bas. And mod. vesic
(4) Flow Breccia (?)
(5) volcani-clastic
(2) Top flow breccia
(1) Andesite
(3) Basal flow breccia
Lapilli tuff
(c) ash + cinders
(3) Andesite
(9) Andesite Top flow Breccia
(3) Andesite
(1) Basal F. B.
Top flows.
(5) Andesite
(6) Top flow Breccia
Andes.
(37)
?
?
?

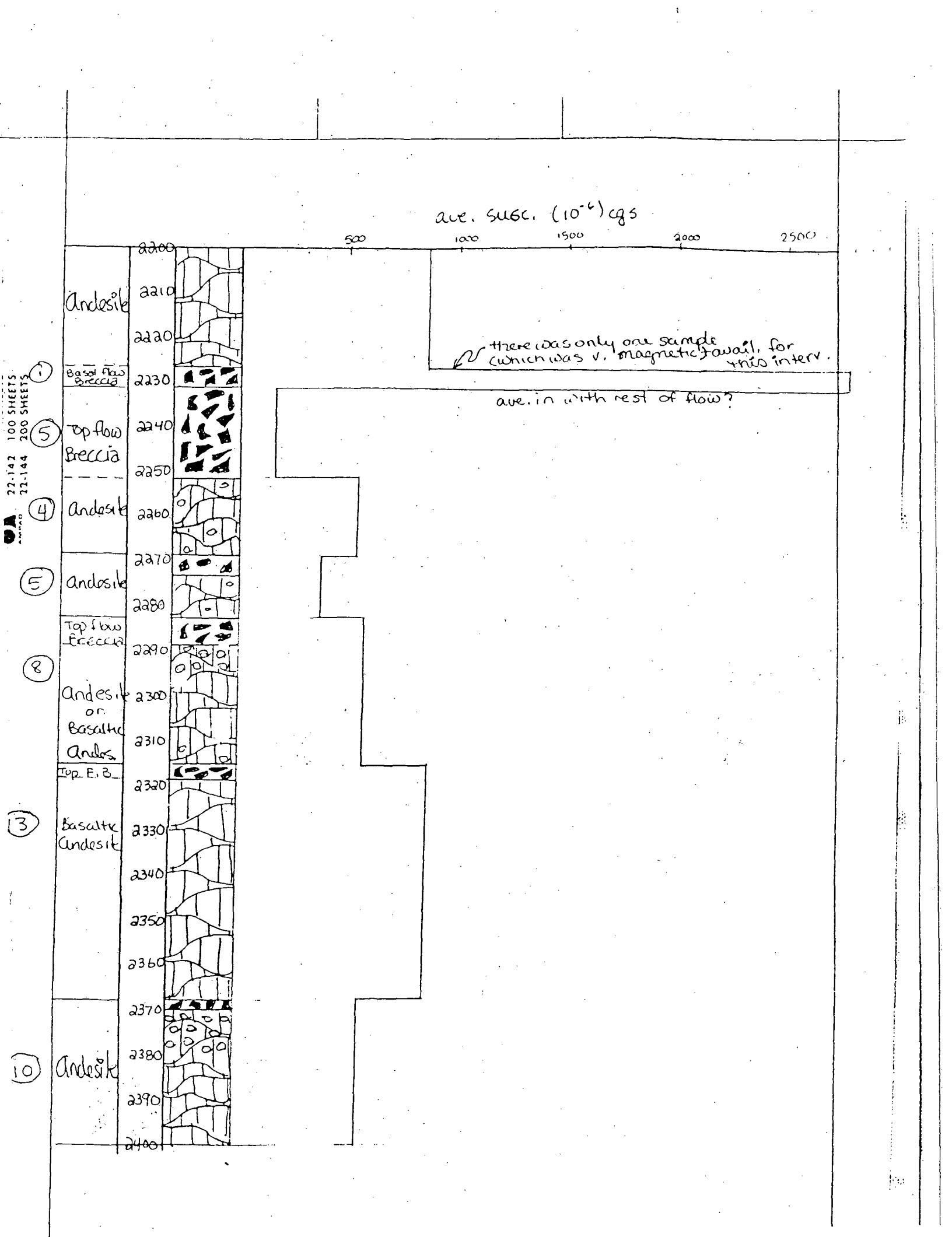

ave. magnetic susceptib. (10^{-6})
500
1000
1500
2000
1400
1410
1420
1430
1440
1450
1460
1470
1480
1490
1500
1510
1520
1530
1540
1550
1560
1570
1580
1590
1600
Andesite
Andes. Top flow Breccia
Andesite
Basal F.B.
Top flow Breccia
Andesite
Flowbreccia
Andesite
Andesite
Andesite
Andesite
(7)
(4)
(1)
(0)
(10)
(5)
(6)
(4)
(2)
(1)
? only 1 sample

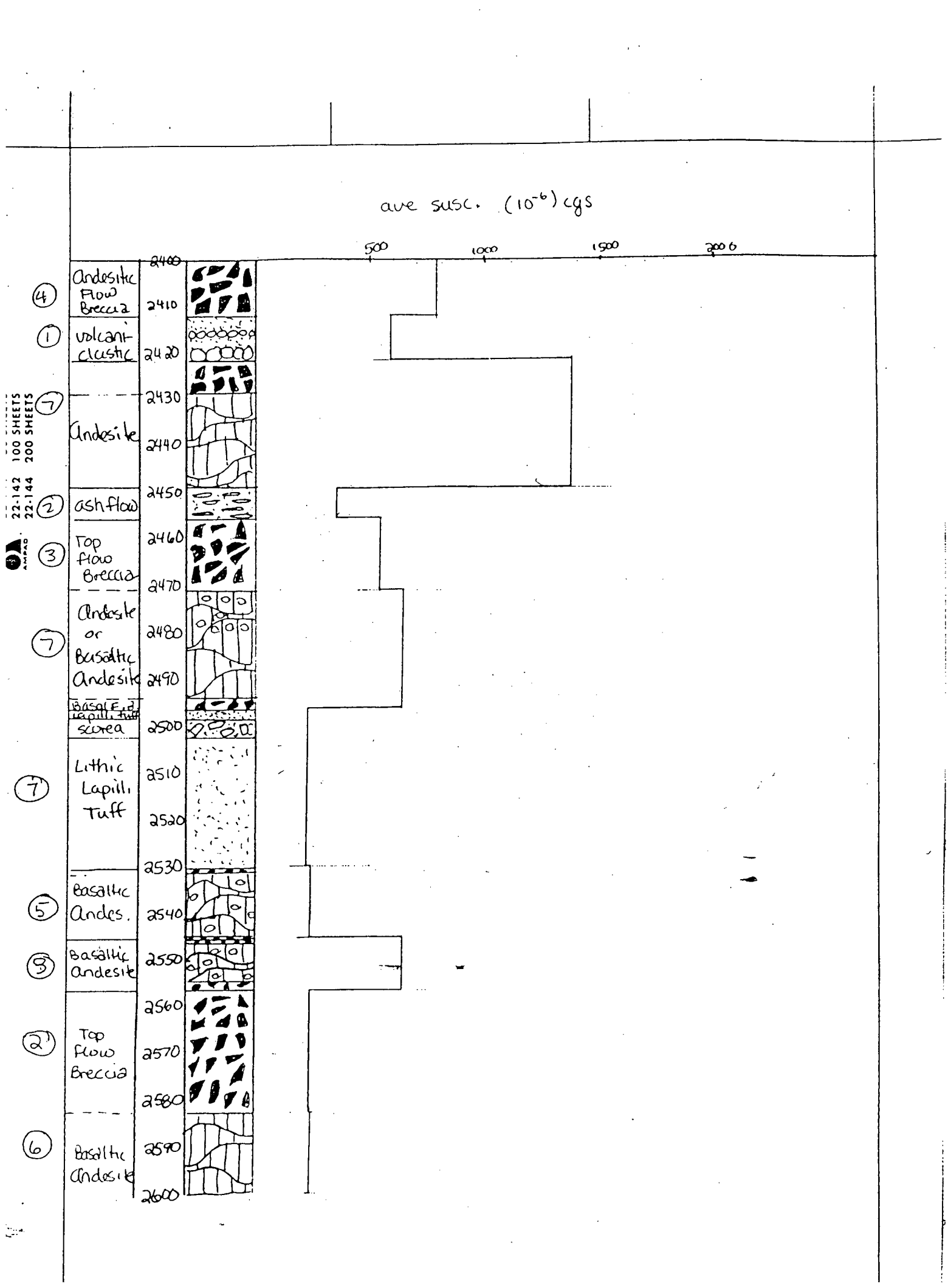

ave. susceptib. (10^{-6}) cgs
500
1000
1500
2000
1600
1610
1620
1630
1640
1650
1660
1670
1680
1690
1700
1710
1720
1730
1740
1750
1760
1770
1780
1790
1800
④ Andesite
① ash + cinders scoria (uncons.)
? only 1 sample
⑧ Top flow Breccia
Basaltic Andesite
⑲
volcaniclastic
lapilli - Tuff
② agglomerate
② Top flow Breccia
Basaltic And.
⑧
cinders ash
flow breccia
Basalt?
ash fall Tuff
?

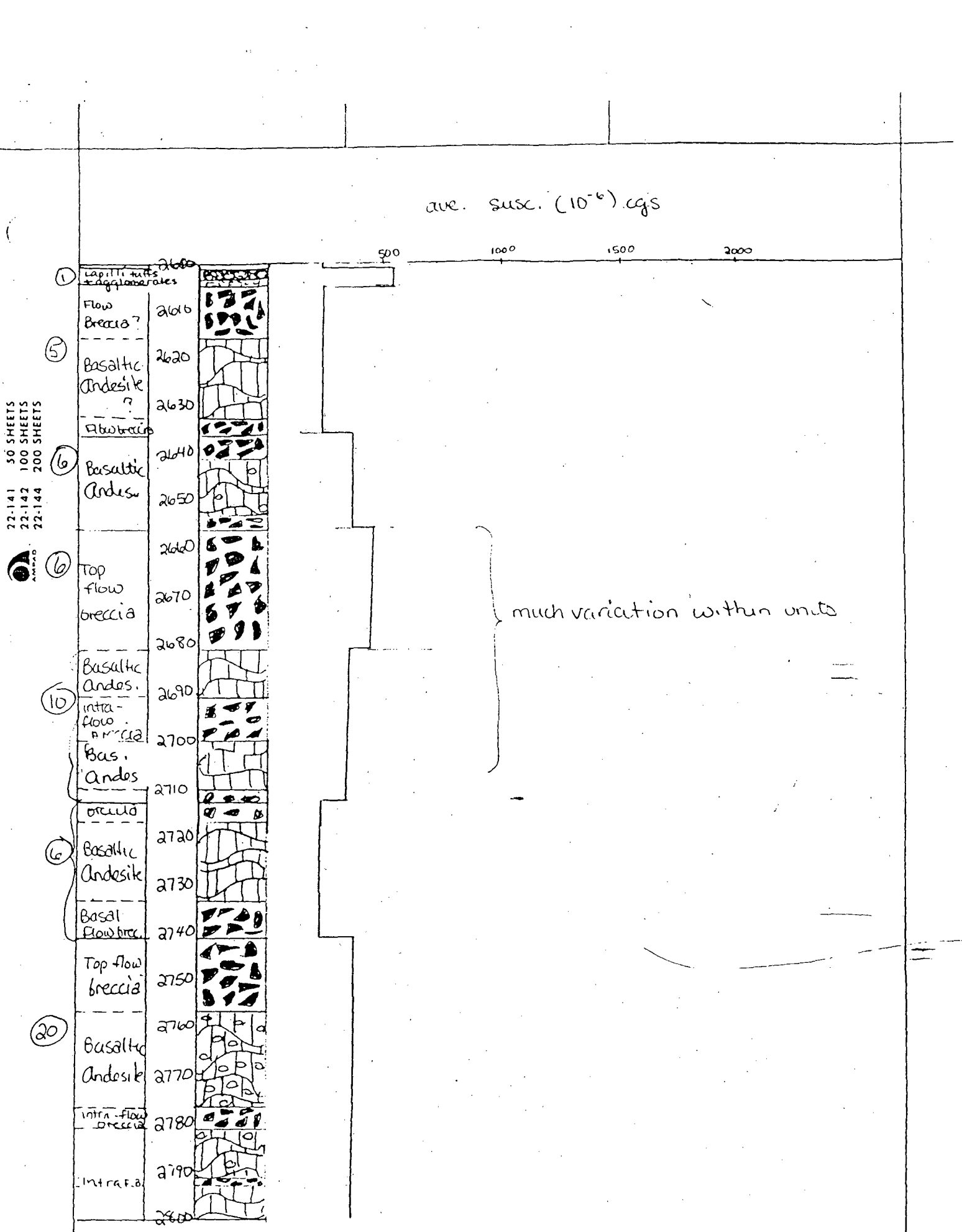

ave susc. (10^{-6}) cgs
500
1000
1500
1800
1810
1820
1830
1840
1850
1860
1870
1880
1890
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
ash, scoria & agglom.
(5)
(not many samples available for average)
(2)
Breccia flow
ash cinders & agglom.
(6)
(2)
Top flow breccia
Andesite
(49)

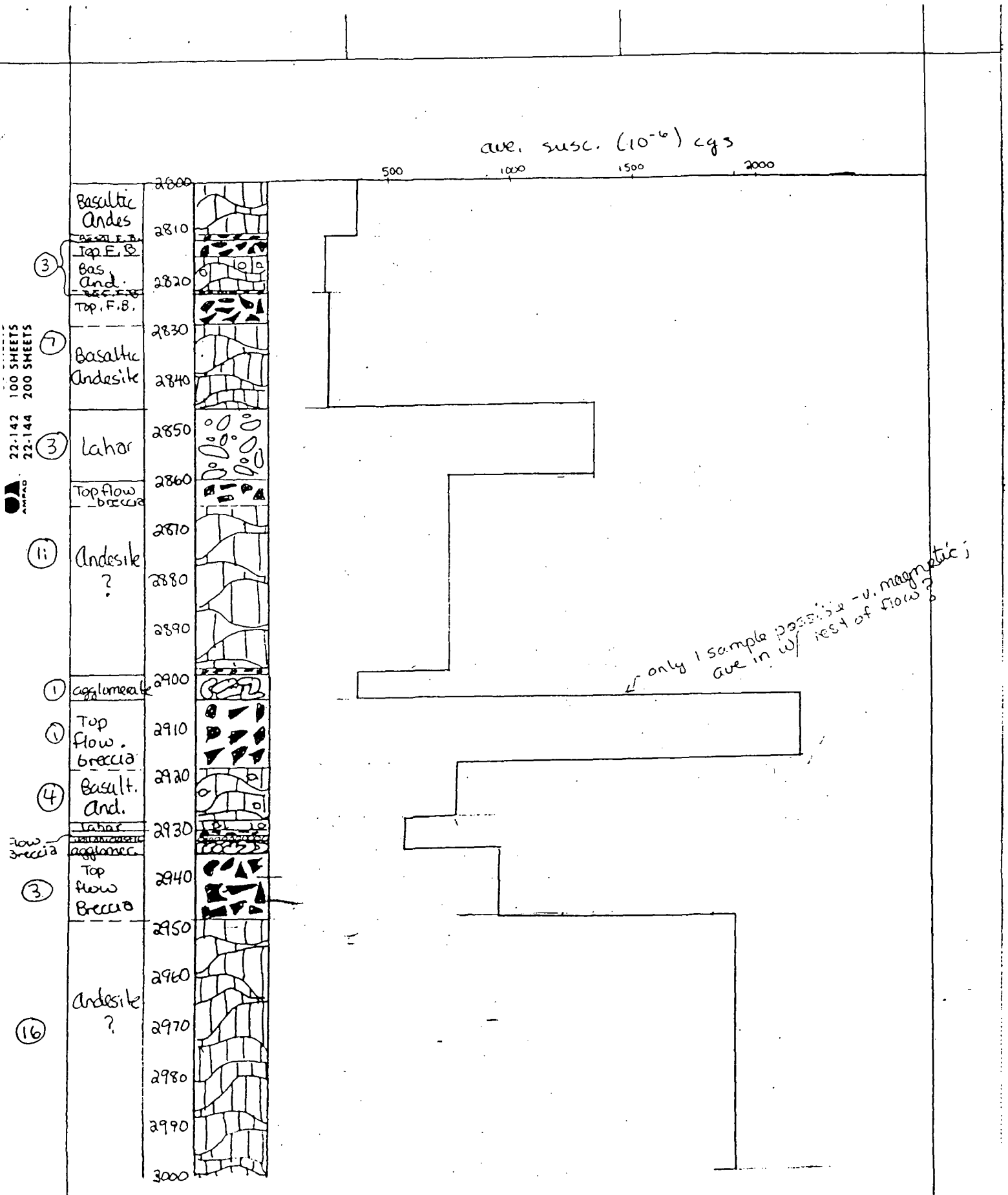
22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

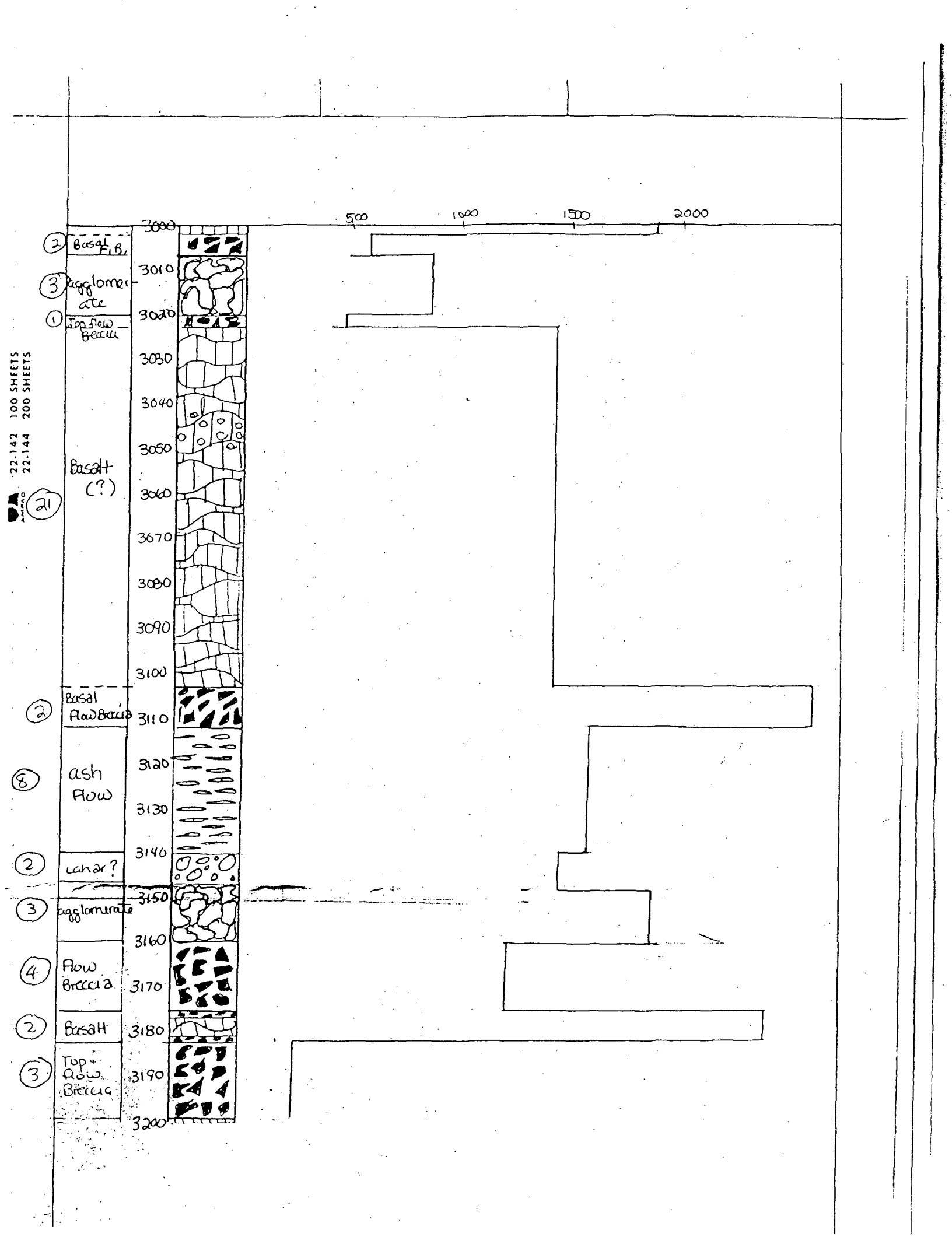


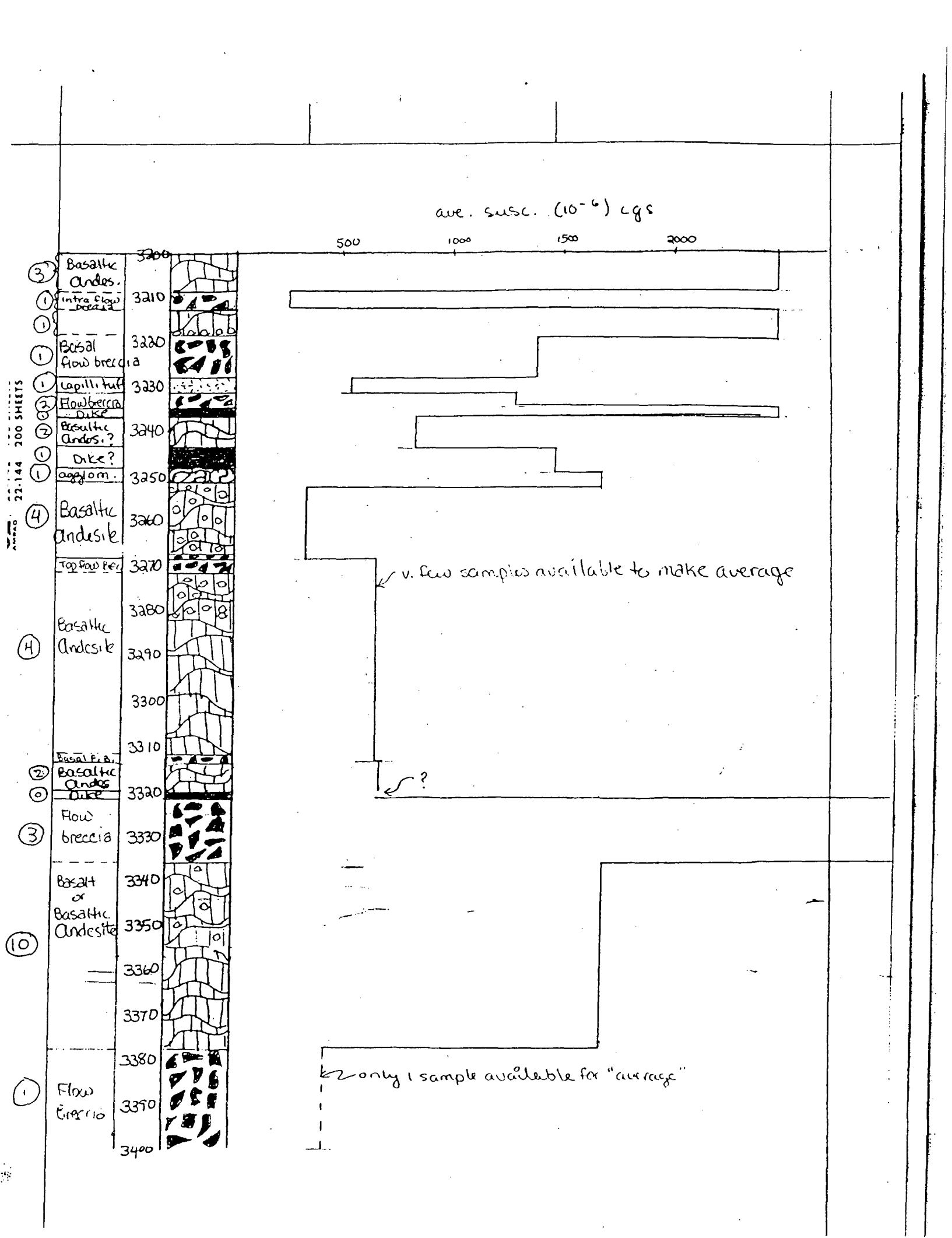

ave. susc. (10^{-6}) cgs
500
1000
1500
2000
2500
2200
2210
2220
2230
2240
2250
2260
2270
2280
2290
2300
2310
2320
2330
2340
2350
2360
2370
2380
2390
2400
Andesite
Basal flow Breccia
Top flow Breccia
Andesite
Andesite
Top flow Breccia
Andesite or Basaltic Andes.
Top E. B.
Basaltic Andesite
Andesite
1
5
4
5
8
3
10
there was only one sample (which was v. magnetic) avail. for this interv.
ave. in with rest of flow?

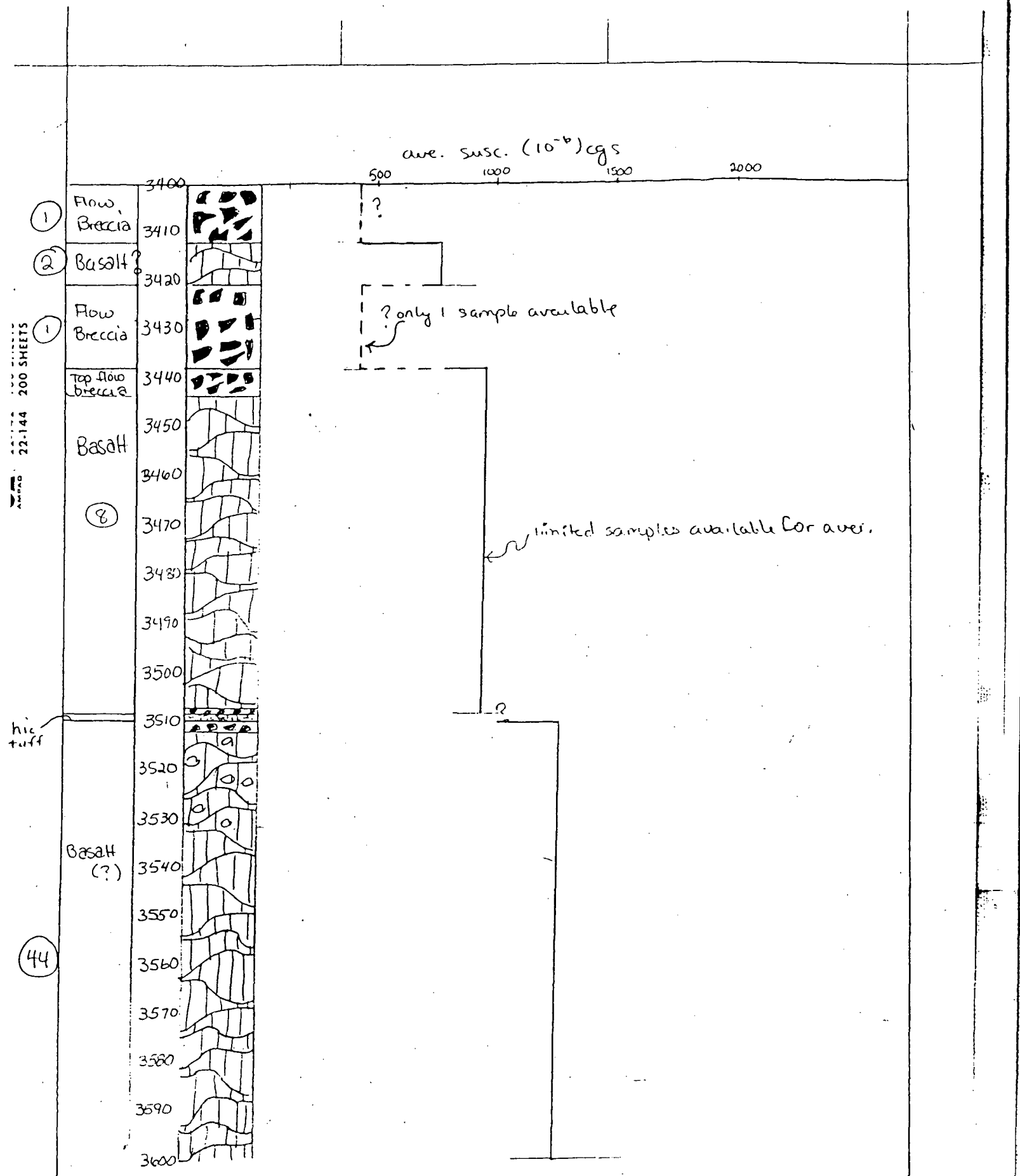

ave susc. (10^{-6}) cgs
500
1000
1500
2000
2400
2410
2420
2430
2440
2450
2460
2470
2480
2490
2500
2510
2520
2530
2540
2550
2560
2570
2580
2590
2600
(4) Andesitic Flow Breccia
(1) volcaniclastic
(7) Andesite
(2) ash flow
(3) Top flow Breccia
(7) Andesite or Basaltic Andesite
Basaltic lapilli tuff
scorea
(7) Lithic Lapilli Tuff
(5) Basaltic Andes.
(3) Basaltic Andesite
(2) Top Flow Breccia
(6) Basaltic Andesite


ave. susc. (10^{-6}) cgs
500
1000
1500
2000
2600
(1) capilli tuffs + agglomerates
Flow Breccia?
2610
(5) Basaltic Andesite ?
2620
2630
Flow breccia
(6) Basaltic Andesite
2640
2650
(6) Top flow breccia
2660
2670
2680
Basaltic Andes.
(10) intra-flow breccia
2690
2700
Bas. Andes
2710
breccia
(6) Basaltic Andesite
2720
2730
Basal flow brec.
2740
Top flow breccia
2750
(20) Basaltic Andesite
2760
2770
intra-flow breccia
2780
2790
Intra F.B.
2800
much variation within units
50 SHEETS
100 SHEETS
200 SHEETS
22-141
22-142
22-144
AMPAD

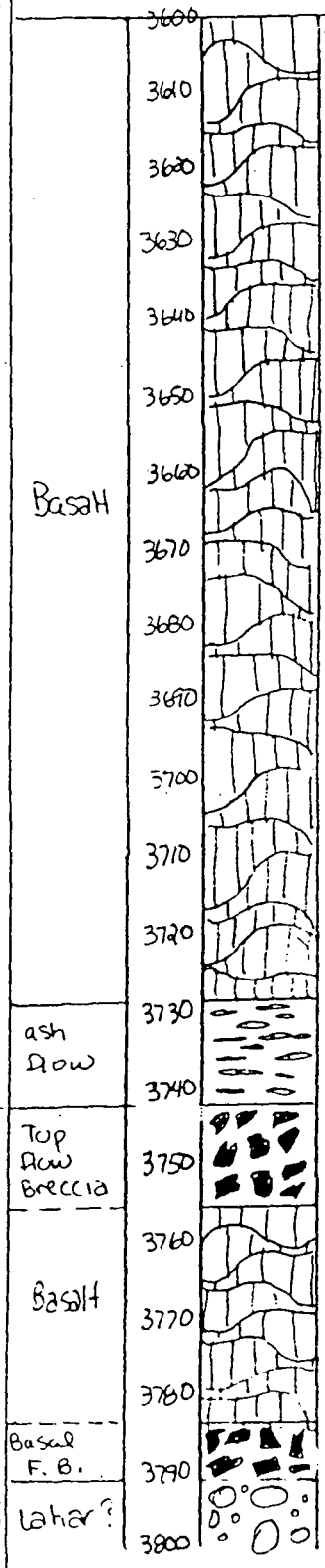

ave. susc. (10^{-6}) cgs
500
1000
1500
2000
2800
2810
2820
2830
2840
2850
2860
2870
2880
2890
2900
2910
2920
2930
2940
2950
2960
2970
2980
2990
3000
Basaltic Andes
Top E.S.
Bas And.
Top. F.B.
Basaltic Andesite
Lahar
Top flow breccia
Andesite ?
agglomerate
Top flow. breccia
Basalt. And.
lahar
flow breccia
agglomerate
Top flow Breccia
Andesite ?
(3)
(7)
(3)
(11)
(1)
(1)
(4)
(3)
(16)
only 1 sample possible - v. magnetic; ave in w/ rest of flow?

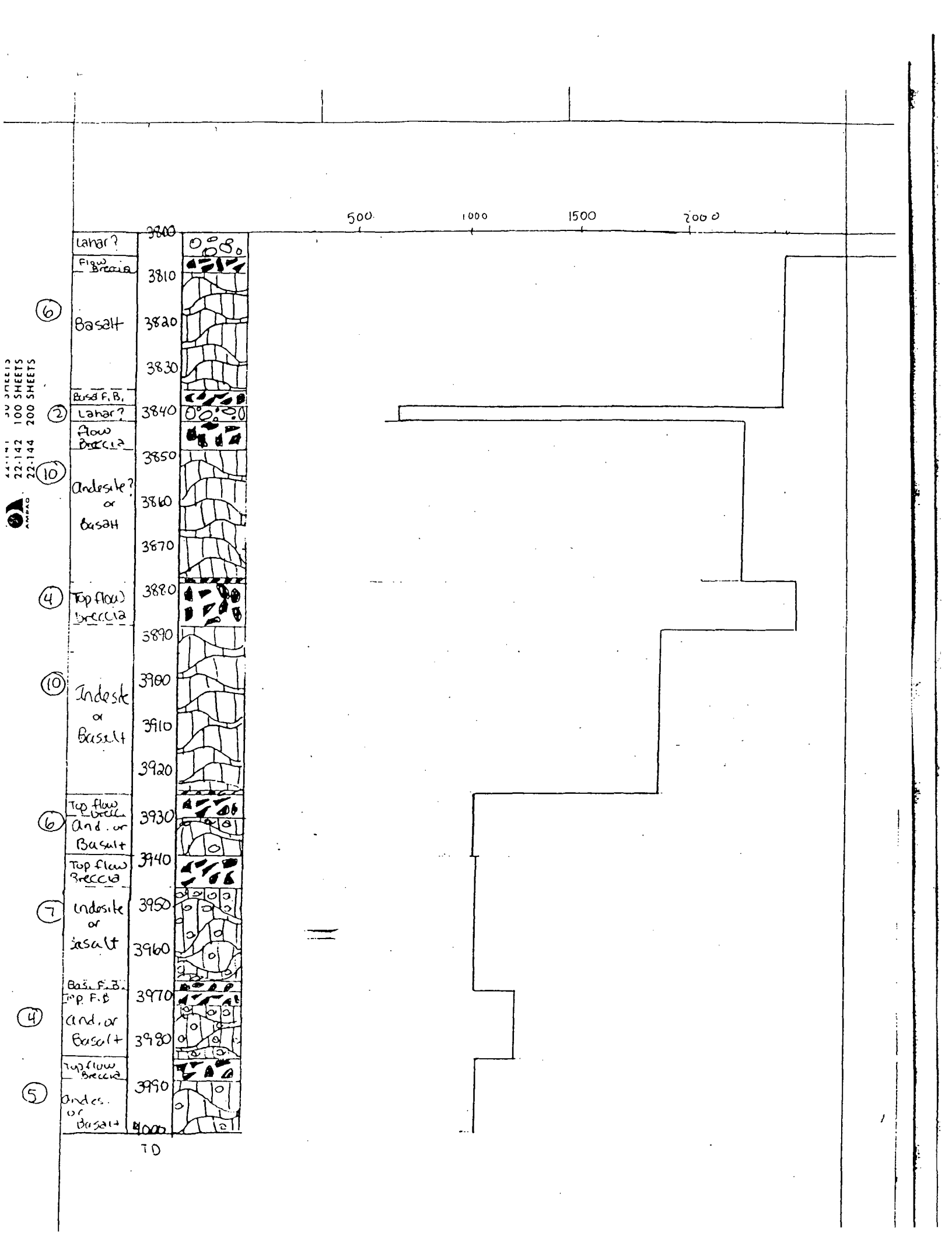

500
1000
1500
2000
3000
3010
3020
3030
3040
3050
3060
3070
3080
3090
3100
3110
3120
3130
3140
3150
3160
3170
3180
3190
3200
(2) Basal Flo
(3) Agglomer- ate
(1) Top flow Breccia
Basalt (?)
(21)
(2) Basal Flow Breccia
(8) ash flow
(2) Lahar?
(3) agglomerate
(4) Flow Breccia
(2) Basalt
(3) Top flow Breccia
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD


ave. susc. (10^{-6}) cgs
500
1000
1500
2000
3200
3210
3220
3230
3240
3250
3260
3270
3280
3290
3300
3310
3320
3330
3340
3350
3360
3370
3380
3390
3400
3 Basaltic Andes.
1 Intra flow breccia
1
1 Basal flow breccia
1 Lapilli tuff
2 Flow breccia
Dike
2 Basaltic Andes.?
1 Dike?
1 agglom.
4 Basaltic andesite
Top flow brec.
4 Basaltic Andesite
Basal F. B.
2 Basaltic Andes
0 Dike
3 Flow breccia
Basalt or Basaltic Andesite
10
1 Flow breccia
v. few samples available to make average
?
only 1 sample available for "average"
22-144 200 SHEETS


ave. susc. (10^{-6}) cgs
500
1000
1500
2000
3400
3410
3420
3430
3440
3450
3460
3470
3480
3490
3500
3510
3520
3530
3540
3550
3560
3570
3580
3590
3600
(1) Flow Breccia
(2) Basalt?
(1) Flow Breccia
Top flow breccia?
Basalt
(8)
hic tuff
Basalt (?)
(44)
?
? only 1 sample available
limited samples available for ave.
?

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD




500
1000
1500
2000
3800
3810
3820
3830
3840
3850
3860
3870
3880
3890
3900
3910
3920
3930
3940
3950
3960
3970
3980
3990
4000
TD
Lahar?
Flow Breccia
(6)
Basalt
Basal F.B.
(2)
Lahar?
Flow Breccia
(10)
Andesite? or Basalt
(4)
Top flow breccia
(10)
Andesite or Basalt
(6)
Top flow Brecc
And. or Basalt
Top flow Breccia
(7)
Andesite or Basalt
Basal F.B.
Top F.B
(4)
And. or Basalt
Top flow Breccia
(5)
Andes. or Basalt

GEON-3

interval	ave susc, ($\cdot 10^{-6}$) cgs
452'-512'	1002.0
512' - 705'	? 180.8
705' - 716.5'	575.2
716.5' - 732'	79.0
732' - 762.5	278
762.5 - 768'	? ≈ 456.4
768' - 802'	634.9
802' - 803'	1416.2
803' - 805	?
805 - 810.5	8309.8
810 - 812	?
812 - 862	1540.3
862 - 905	282.4
905 - 974	1354.7
974 - 978	767.2
978 - 1002	399.1
1002 - 1014	505.8
1014 - 1024	1731.8
1024 (?) - 1043	558.2
1043 - 1050	261.3
1050 - 1115	635.1
1115 - 1130	? 244.2
1130 - 1144	541.1
1144 - 1153	1254.2
1153 - 1180	1050.7
1180 - 1194	451.2 (?)
1194 - 1217	937.5
1217 - 1224	?
1224 - 1230	1346.4
1230 - 1236	?
1236 - 1249	603.3
1249 - 1263	1353.5
1263' - 1276	581.5
1276' - 1279	1006.6
1279' - 1283'	485.8
1283' - 1289'	541.9
1289' - 1290	?
1290' - 1291	565.7
1291 - 1299	?
1297 - 1301.5	818.8
1301.5 - 1328	210.4
1328 - 1335	337.6
1335 - 1337	698.5
1337 - 1355	454
1355' - 1374'	247.2'
1374 - 1471'	477.8'
1471' - 1494.5	433.6
1494.5' - 1509'	1121.8
1509' - 1513'	1319.1
1513' - 1539'	654.4
1539' - 1550'	584.4
1550' - 1565	383.3
1565' - 1576.5'	678.0
1576.5' - 1587'	647.8
1587' - 1597'	535.6
1597' - 1607.5'	737.7
1607.5 - 1659'	? 169.8
1659' - 1686	823.6
1686' - 1733'	621.1
1733' - 1734	164.9

interval	ave susc. ($.10^{-6}$) cgs
1734' - 1736'	335.7
1736' - 1742'	927.3
1742 - 1746	786.5
1746 - 1755.5	1414.9
1755.5' - 1780	861.6
1780' - 1789.5	?
1789.5' - 1790.5	510.4
1790.5' - 1795	594.3
1795' - 1798	133.8
1798 - 1800'	65.9'
1800' - 1861'	? ~167.5
1861 - 1863'	708
1863 - 1920	226.4
1920 - 1925.5'	42.4
1925.5' - 2044'	783.1
2044' - 2105.5'	484.9
2105.5' - 2134'	584.5
2134 - 2227	850
2227 - 2231.5	2816.3
223	264.6
2252' - 2269'	532.4
2269' - 2283.5'	391.2
2283.5' - 2315	546.8
2315' - 2368'	860.0
2368' - 2400'	552.2
2400' - 2413'	797.8
2413' - 2422	595.6
2422 - 2449	1375.1
2449 - 2456'	365.8

interval	ave susc. (10^{-6}) cgs
2456' - 2471.5'	531.6
2471.5' - 2496.5'	624.2
2496.5' - 2530.5'	223.0
2530.5' - 2545	263.6
2545.5' - 2557'	635.9
2557' - 2583	239.4
2583' - 2601.5'	233.7
2601.5' - 2605	538.4
2605' - 2636	239.9
2636' - 2656.5	358.3
2656.5 - 2681	450.4
2681' - 2713'	357.2
2713' - 2741.5'	203.2
2741.5' - 2812'	368.2
2812' - 2823'	226.2
2823' - 2846'	237.1
2846' - 2860'	1319.2
2860' - 2899'	581.7
2899' - 2909'	385
2909' - 2918'	2144.2 ?
2918' - 2928'	785.6
2928 - 2935'	561.6
2935' - 2948'	938.7
2948 - 3002	1893.9
3002 - 3007	594.6
3007 - 3020	851.6
3020 - 3023	459.3
3023 - 3103	1404.3
3103 - 3112'	2572.1
3112 - 3140	1563.4

interval	ave. susc. (10^{-6})
3140'-3147'	1413.4
3147 - 3160'	1874.8
3160' - 3175.5'	1203.3
3175.5' - 3183.5'	2385.3
3183.5' - 3199	254.2
3199' - 3219	2461
↳ 3209'-3213'	354.3
3219' - 3228.5'	1381.6
3228.5' - 3231	532.9
3231 - 3235'	1287.4
3235' - 3237'	2457.7
3237 - 3244	824.9
3244' - 3248'	1471.8
3248' - 3251'	1663.5'
3251' - 3269'	317.7
3269' - 3314'	645.9
3314' - 3320	672.6
3320 - 3322	?
3322 - 3336'	3179.8
3336' - 3378'	1680.8
3378 - 3412'	418.9 ?
3412' - 3421.5'	794.0
3421.5' - 3438'	424.6?
3438 - 3509'	922.3
3509' - 3729'	1243.8
3729' - 3742.5'	1426.3
3742.5' - 3756'	858.5
combine? 3756' - 3784'	2633.6
combine? 3784' - 3791'	2645.9
3791' - 3805'	5085.6
3805' - 3839'	2434

interval	ave susc
3839' - 3842'	692.7
3842' - 3877'	2236.9
3877' - 3888.5'	2495.5
3888.5' - 3924.5	1898.1
3924.5' - 3939'	1012.1
3939' - 3969'	1048.1
3969' - 3984'	1217.1
3984' - 4002'	1040.1