Appendix C

Waypoints, lithofacies legend and stratigraphic sections from the outcrop and subsurface of the Sultanate of Oman

Table C.1: GPS Waypoints for Outcrop Sections (WGS '84)

Location	Section	Northing	Easting
Buah Dome	BD1_0m	20.40518512	57.69037667
Buah Dome	BD1_106.6m	20.40563758	57.6885158
Buah Dome	BD2_0m	20.37340337	57.66446854
Buah Dome	BD3_0m	20.34644131	57.66017659
Buah Dome	BD3_47m	20.35149358	57.68537904
Buah Dome	BD4_0m	20.34567	57.66359003
Buah Dome	BD4_100m	20.34530204	57.66080397
Mukhaibah Dome	MD1_0m	19.99675	57.71788333
Mukhaibah Dome	MD1_324m	19.9940811	57.71979614
Mukhaibah Dome	MD2_0m	19.98845	57.72235
Mukhaibah Dome	MD2_281m	19.98974162	57.72548058
Sirab	SB1_0m	20.19480798	57.766596
Sirab	SB1_160m	20.17385297	57.77006099
Wadi Bani Awf	WBA1_0m	23.277418	57.46065301
Wadi Bani Awf	WBA1_295m	23.280769	57.46469904
Wadi Hajir	H1_0m	23.22613651	57.50974674
Wadi Hajir	H1_196m	23.2283552	57.51031168
Wadi Hajir	H3_0m	23.23326699	57.51999202
Wadi Hajir	H3_183m	23.23976196	57.523842
Wadi Shital	ST1_0m	20.20427048	57.73449683
Wadi Shital	ST1_332m	20.19525792	57.7402526
Wadi Shital	ST2_0m	20.19524585	57.7310066
Wadi Shital	ST2_76m	20.19341005	57.73170381
Wadi Shital	ST3_0m	20.19764165	57.73478114
Wadi Shital	ST3_106m	20.1959522	57.7470271
Wadi Shital	ST4_0m	20.18904082	57.74680892
Wadi Shital	ST4_47m	20.18124213	57.74352405

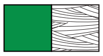
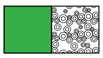
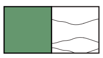
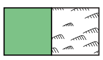
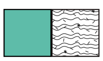
Table C.1: GPS Waypoints (continued)

Location	Section	Northing	Easting
Wadi Shuram	WS1_0m	20.10941768	57.52516617
Wadi Shuram	WS1_217m	20.11293456	57.52490449
Wadi Shuram	WS2_0m	20.11367736	57.52288939
Wadi Shuram	WS2_23m	20.11372992	57.52226335
Wadi Shuram	WS4_0m	20.11969775	57.52897005
Wadi Shuram	WS4_40m	20.11858245	57.52906795

BOUNDSTONES			
	Bldmstm	large domal stromatolite, can be elongate	LFA 3: Reef
	Bmstm	medium stromatolite	LFA 3: Reef
	Bdmstm	domal stromatolite, can be elongate, laminae can be fenestral and spar-filled	LFA 6: Peritidal
	Bsmstm	small stromatolite, laminae usually smooth	LFA 6: Peritidal
	Bconstm	conophyton stromatolite, composed of spherulites, form bioherms, organic-rich	LFA 5: Lagoon
	Bisstm	isopachous stromatolite, fine smooth even laminae	LFA 5: Lagoon
	Becstm	egg carton stromatolite forms at SB3, white micritic laminae	LFA 7: Supratidal/ Restricted
	Bilstm	irregularly laminated stromatolite	LFA 7: Supratidal/ Restricted
	Bil	irregular to tufted laminite	LFA 7: Supratidal/ Restricted

MUDSTONES and WACKESTONES			
	Crl	crinkly laminite	LFA 1: Mid-Ramp
	CrlEwc	crinkly laminite and edgewise conglomerate	LFA 1: Mid-Ramp
	Ml/Wl	laminated mudstone/wackestone	LFA 2: Slope & LFA 6: Peritidal
	Mf	fenestral mudstone	LFA 6: Peritidal
	Mfal	fenestral mudstone with anhydrite laths	LFA 6: Peritidal
	Mal	mudstone with anhydrite laths	LFA 6: Peritidal
	Wgp	wackestone with gypsum pseudomorphs	LFA 6: Peritidal

Figure C.1: Boundstone, mudstone and wackestone lithofacies key

PACKSTONES and GRAINSTONES			
	Gt	trough cross stratified grainstone	LFA 3: Shoal
	Goo	oolitic grainstone	LFA 2: Slope & LFA 3: Shoal & LFA 6: Peritidal
	Gma	massive grainstone	
	Ghcs	hummocky cross stratified grainstone	
	Grip	rippled grainstone (often climbing)	LFA 6: Peritidal
	Gal	grainstone/packstone with anhydrite laths	LFA 6: Peritidal

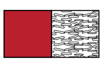
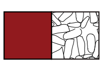
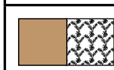
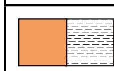
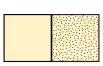
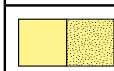
OTHER			
	Icg	intraclast conglomerate	LFA 6: Peritidal
	Brca	breccia	LFA 2: Slope & LFA 7: Supratidal/ Restricted
	Tep	tepee	LFA 7: Supratidal/Restricted
	Pis	pisolite	LFA 7: Supratidal/Restricted
	Tfa	tufa	LFA 7: Supratidal/Restricted
	Sm	siltstone or carbonate-cemented siltstone	LFA 6: Peritidal & LFA 7: Supratidal/Restricted
	Pss	quartz rich packstone	LFA 6: Peritidal & LFA 7: Supratidal/Restricted
	Ss	sandstone	LFA 6: Peritidal & LFA 7: Supratidal/Restricted

Figure C.2: Grainstone and other lithofacies key

Wadi Shital (ST1)

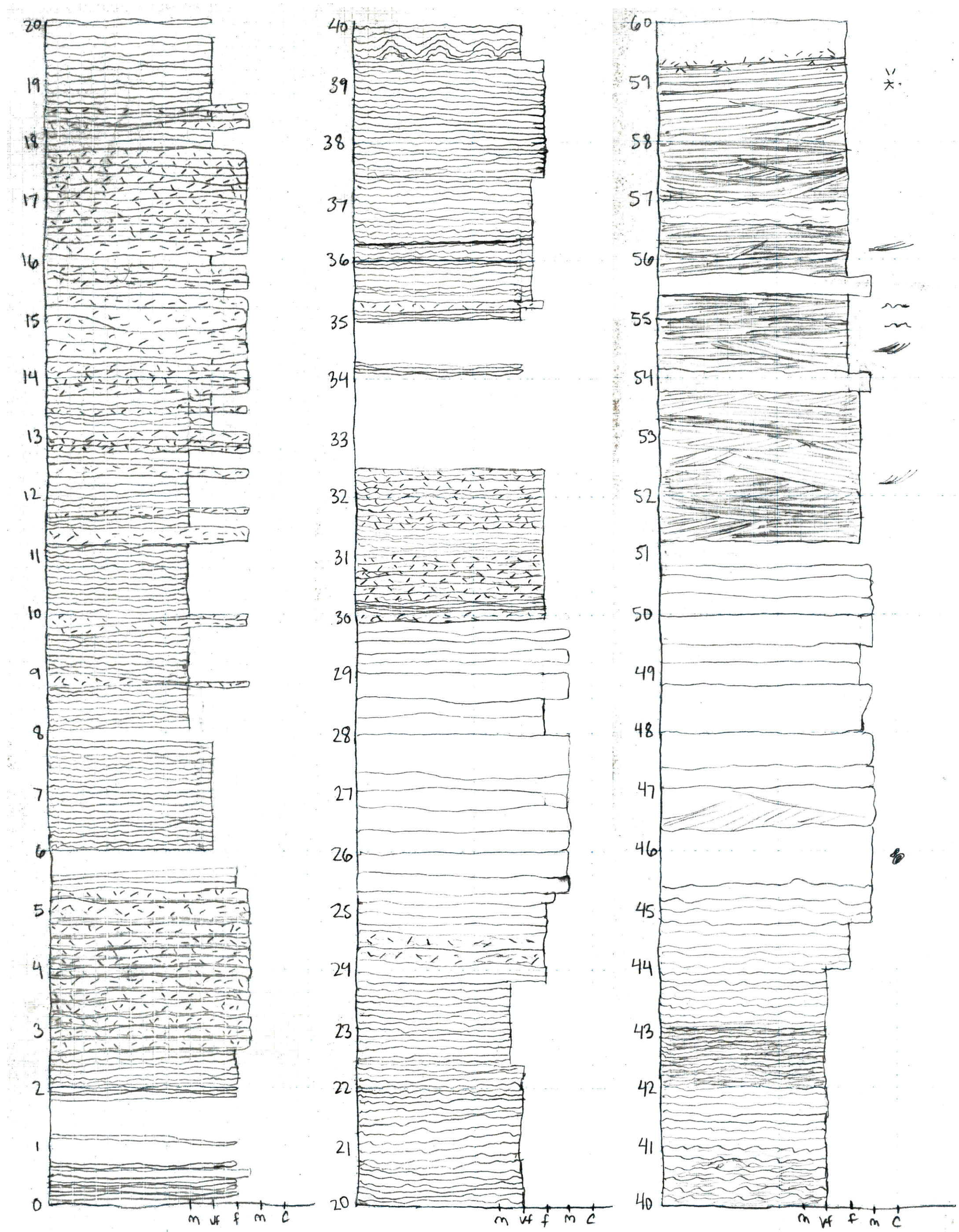


Figure C.3: Stratigraphic sections from the surface and subsurface of Oman

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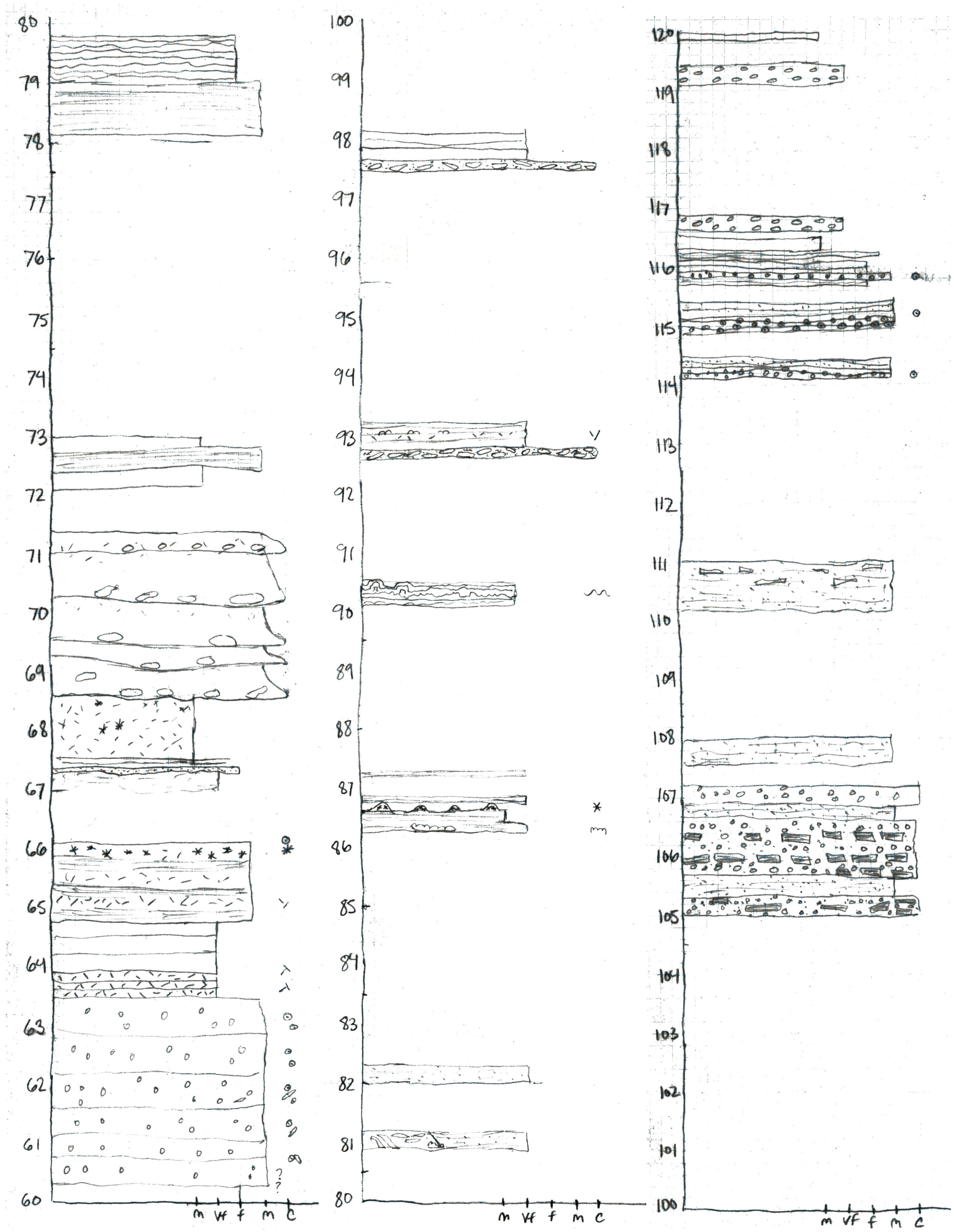
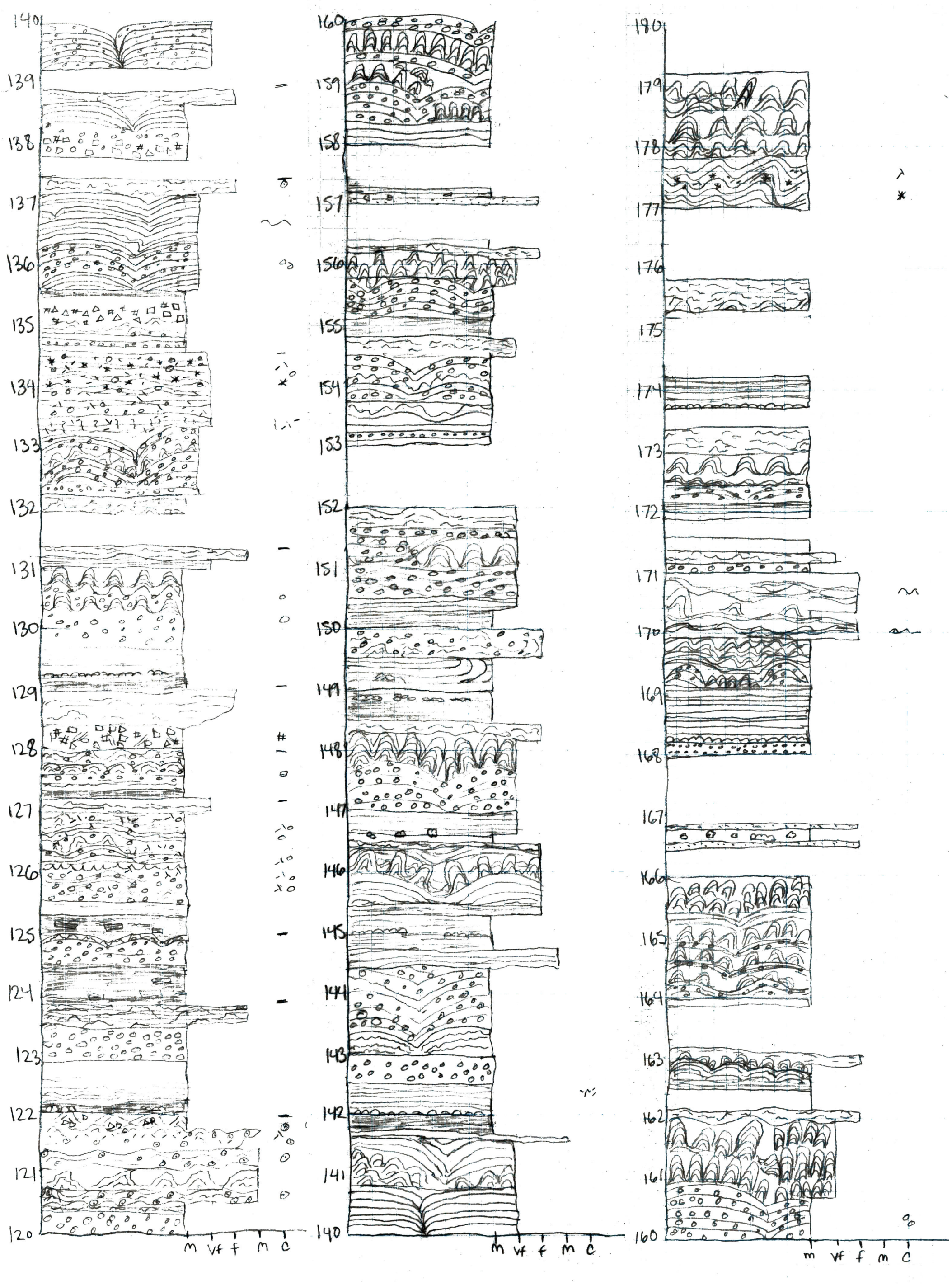


Wadi Shital (ST1)



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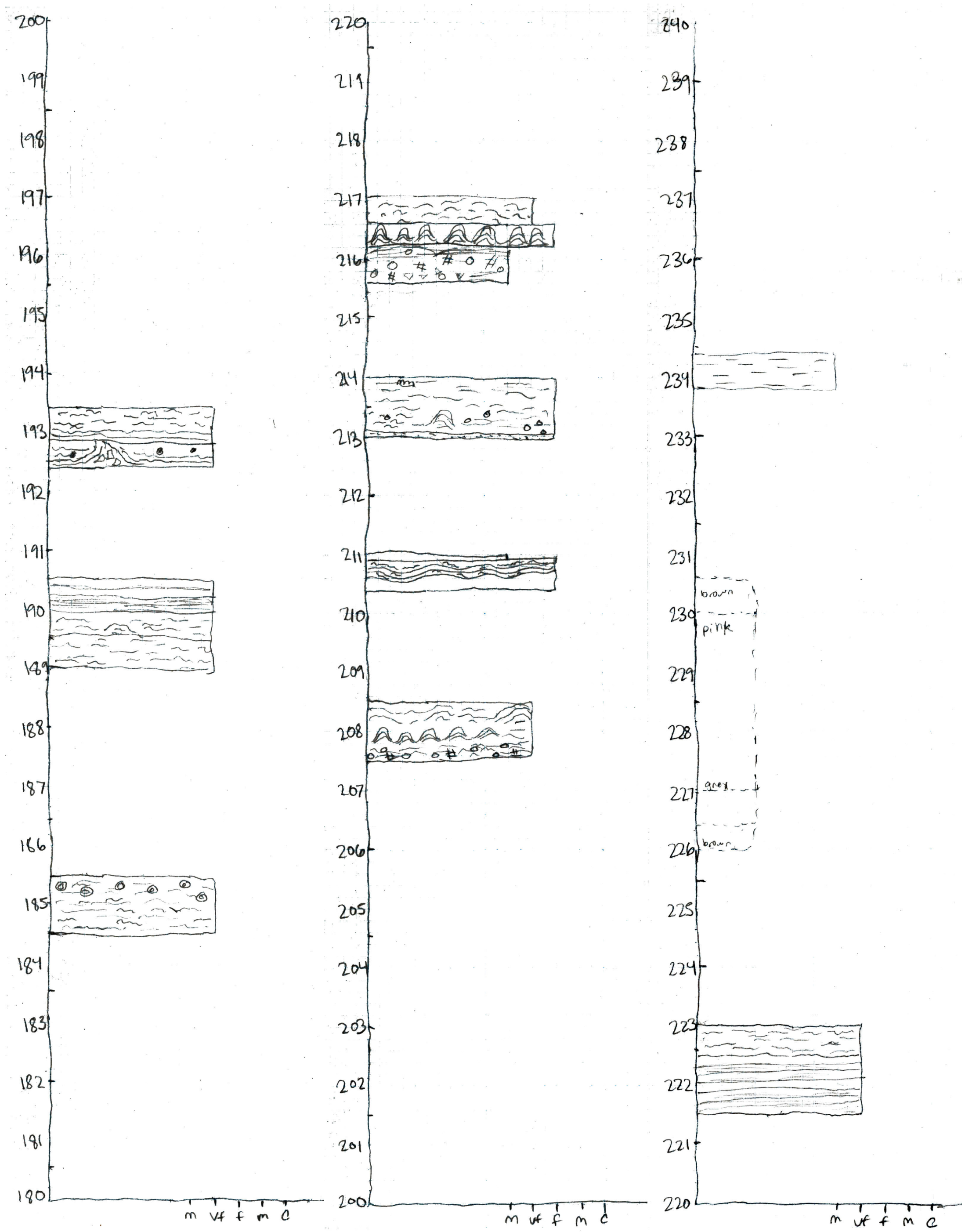

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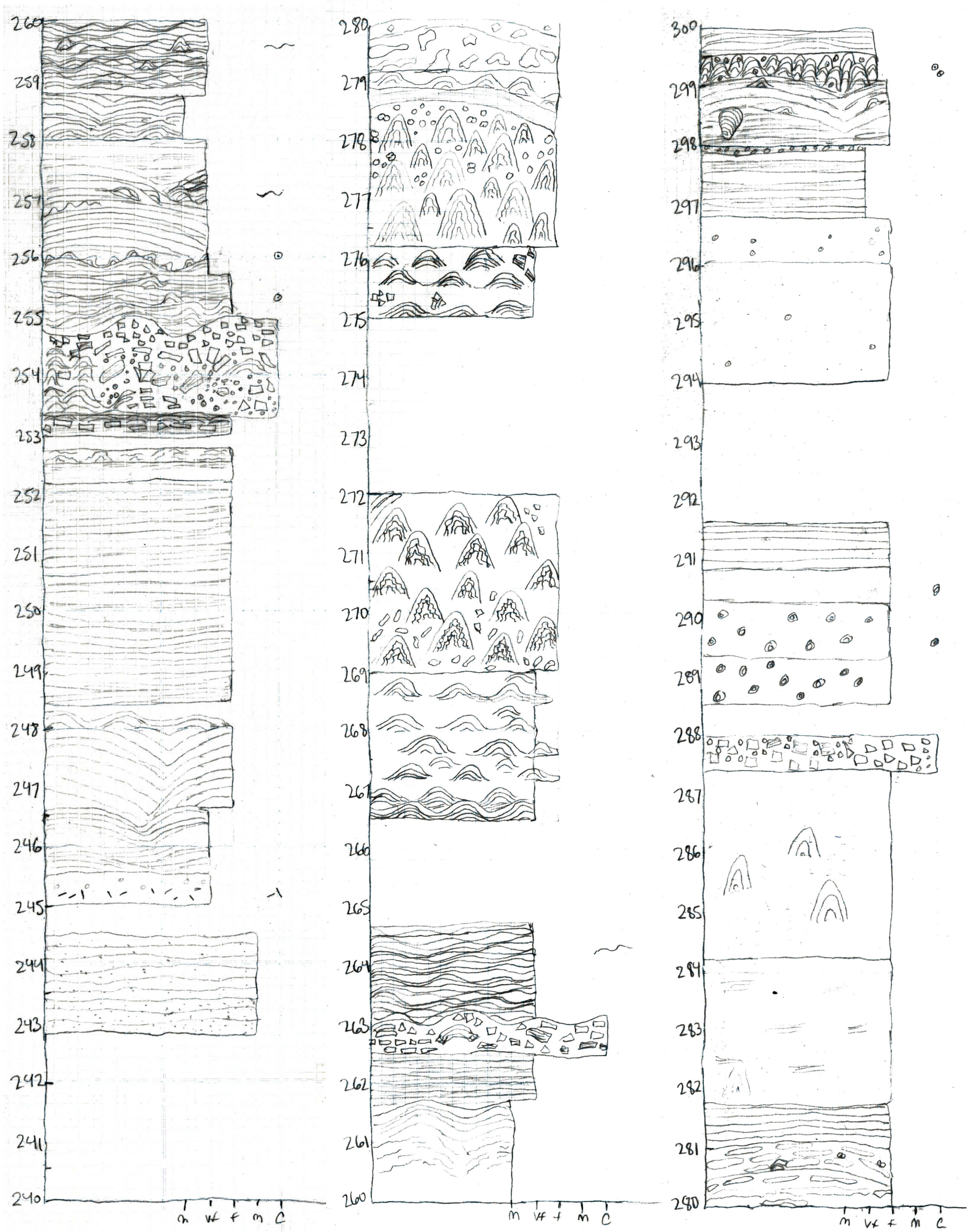

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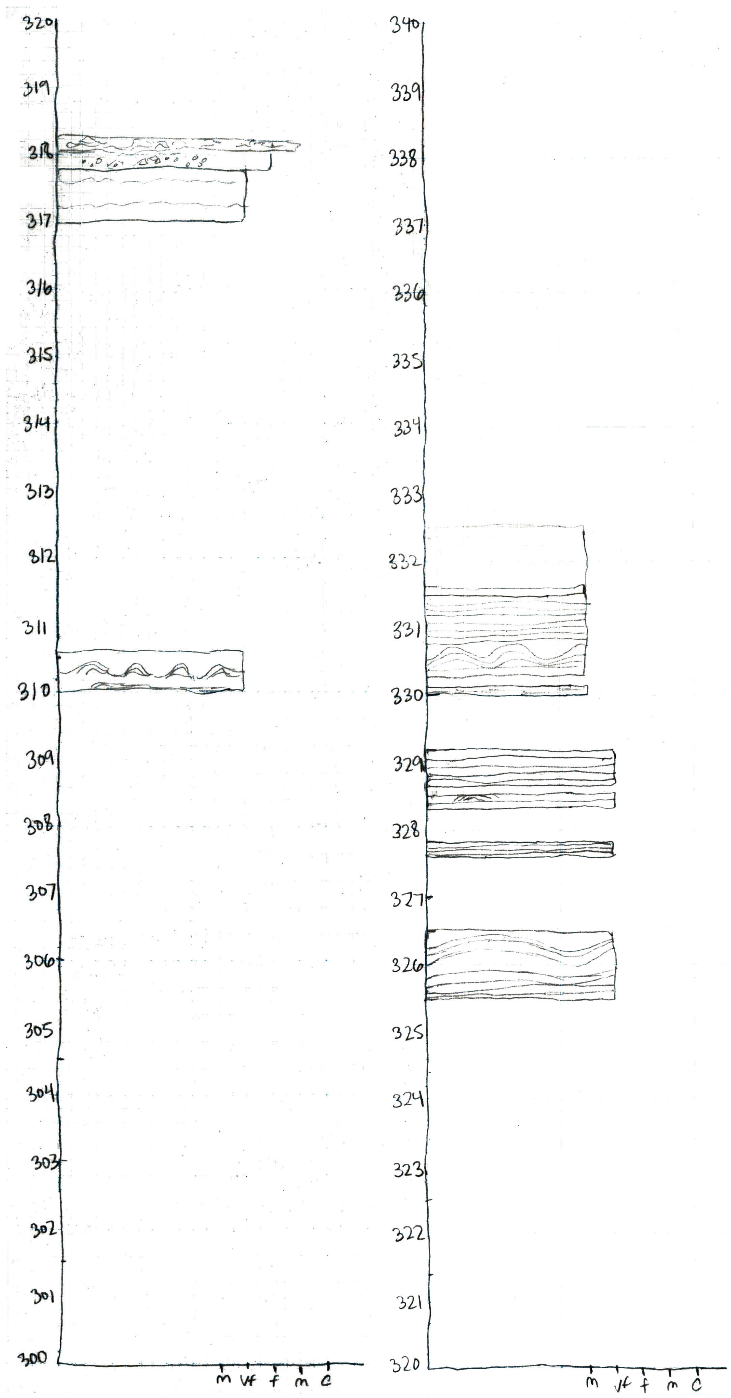
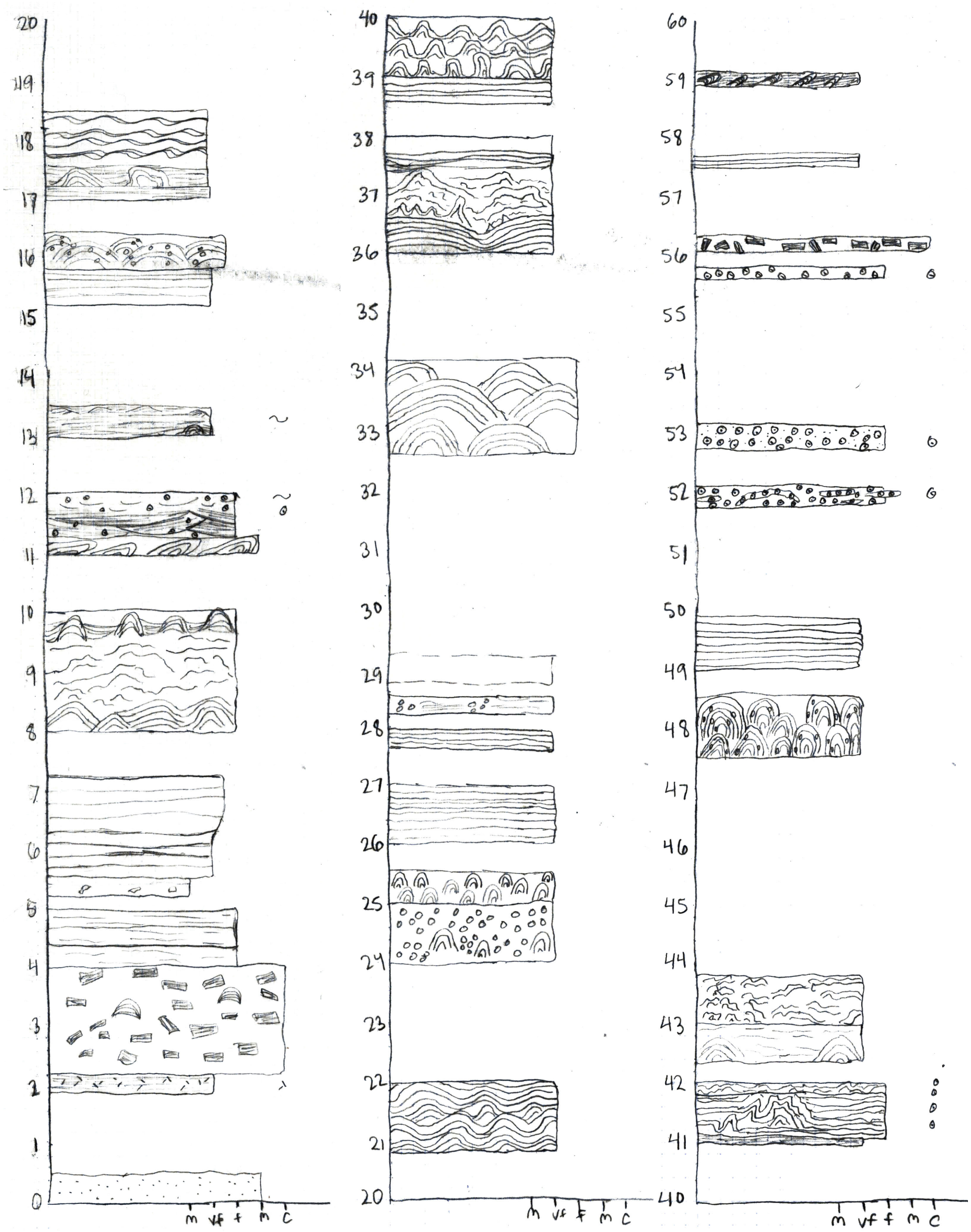


Wadi Shital (ST2)



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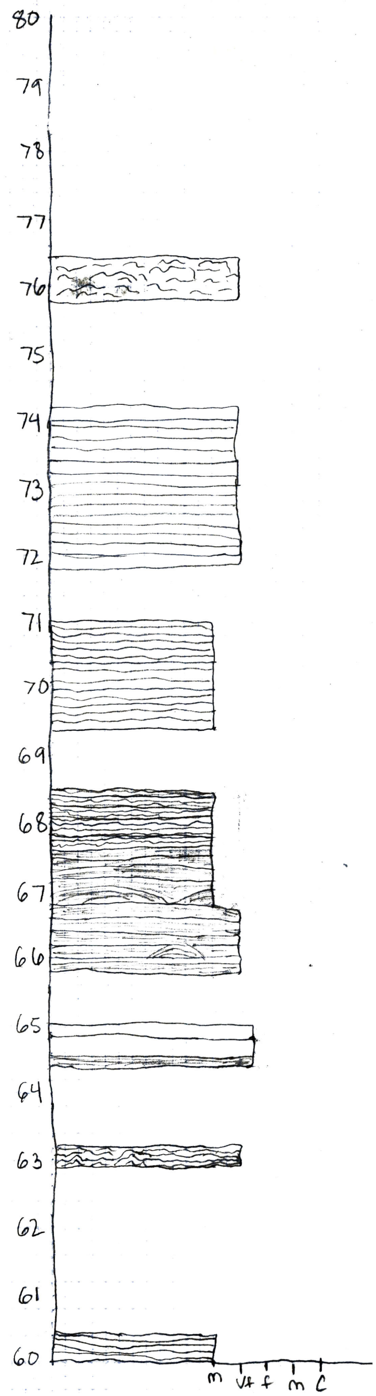
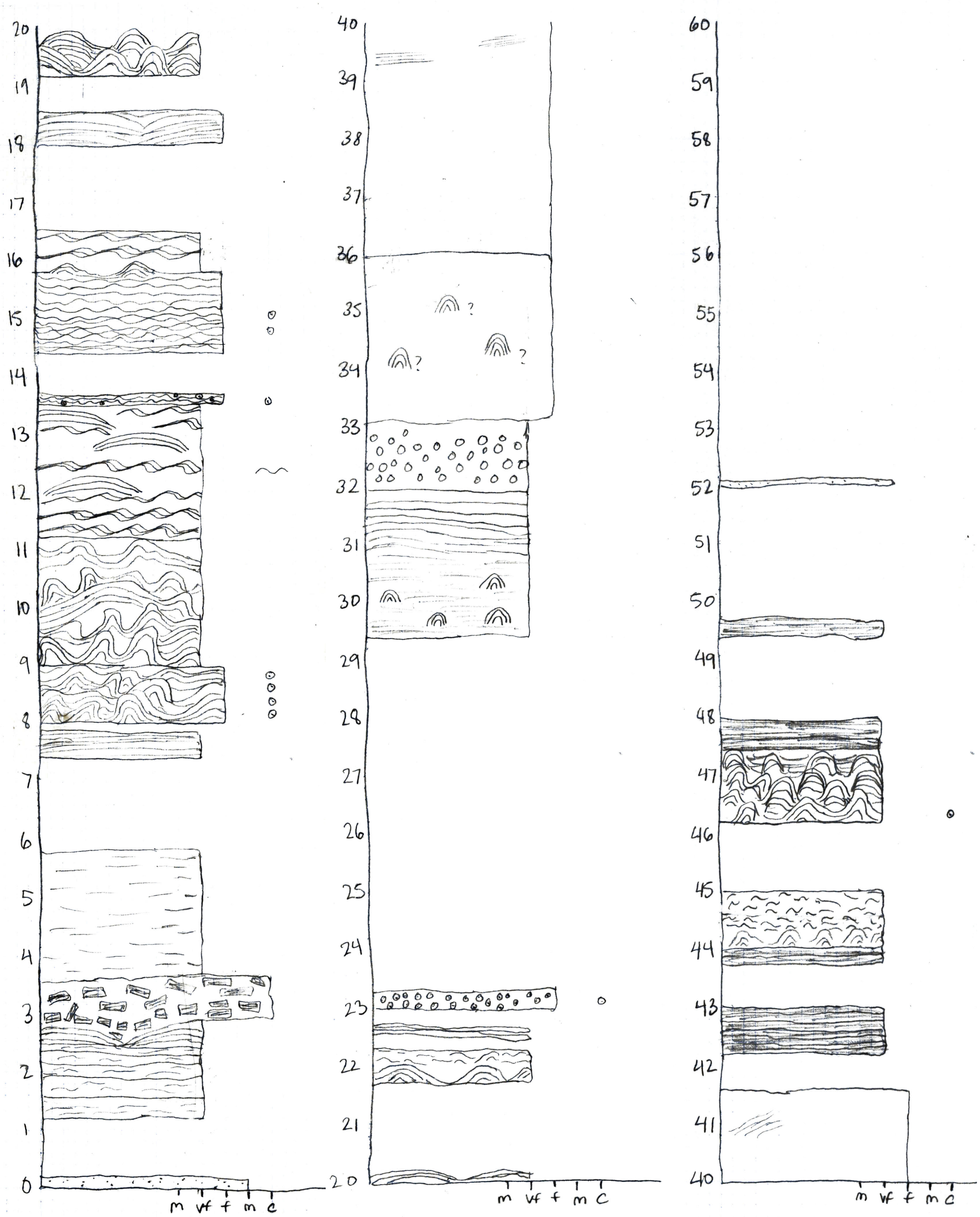
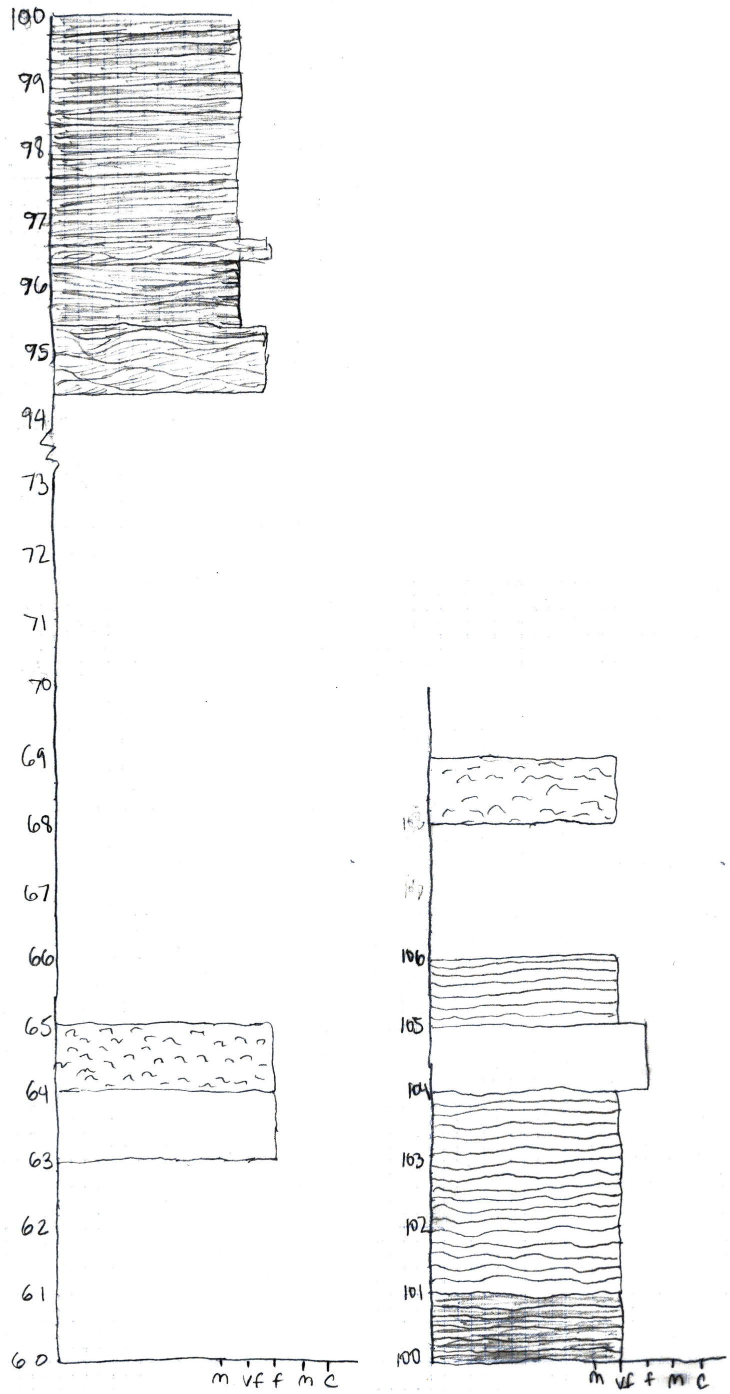


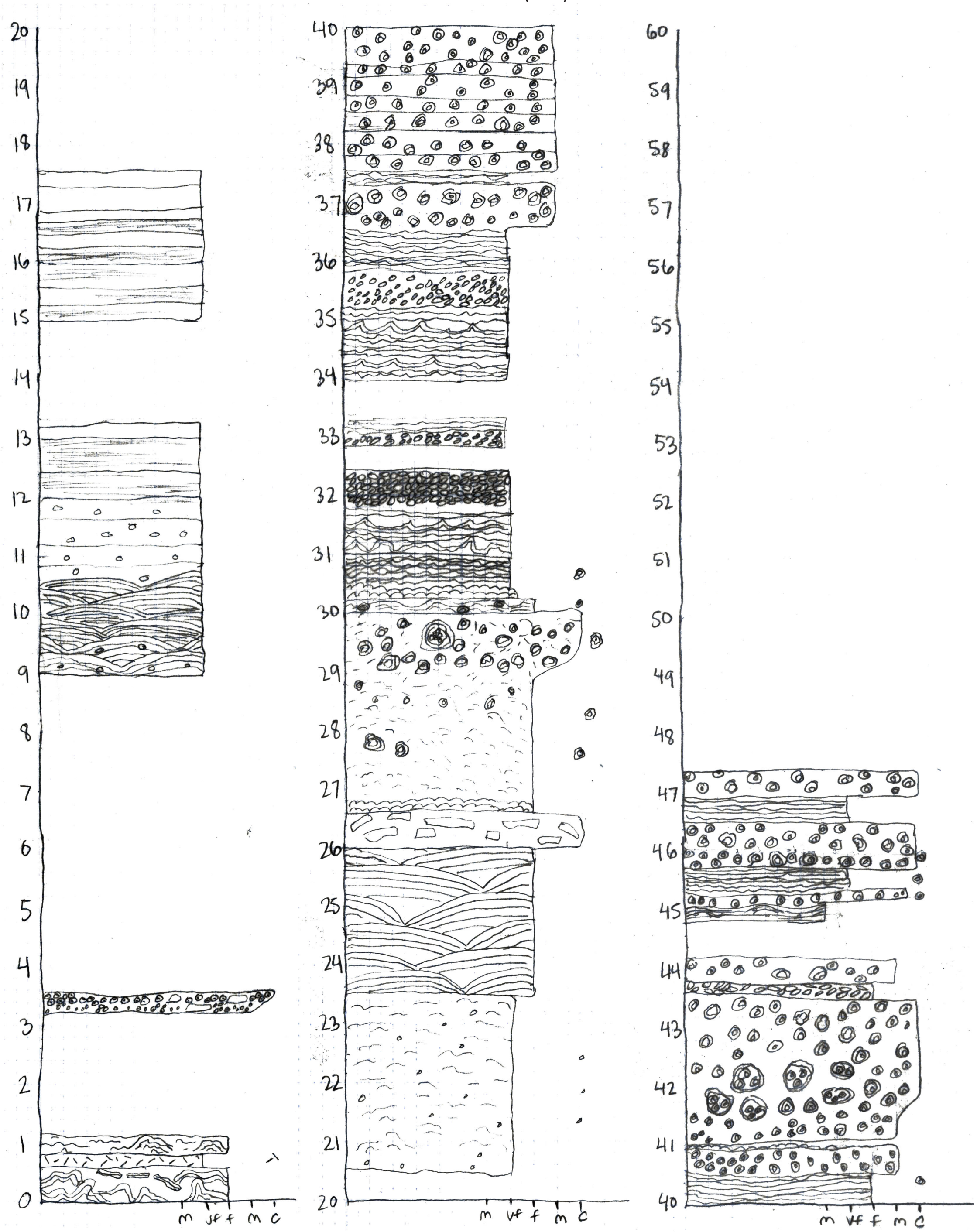
Wadi Shital (ST3)



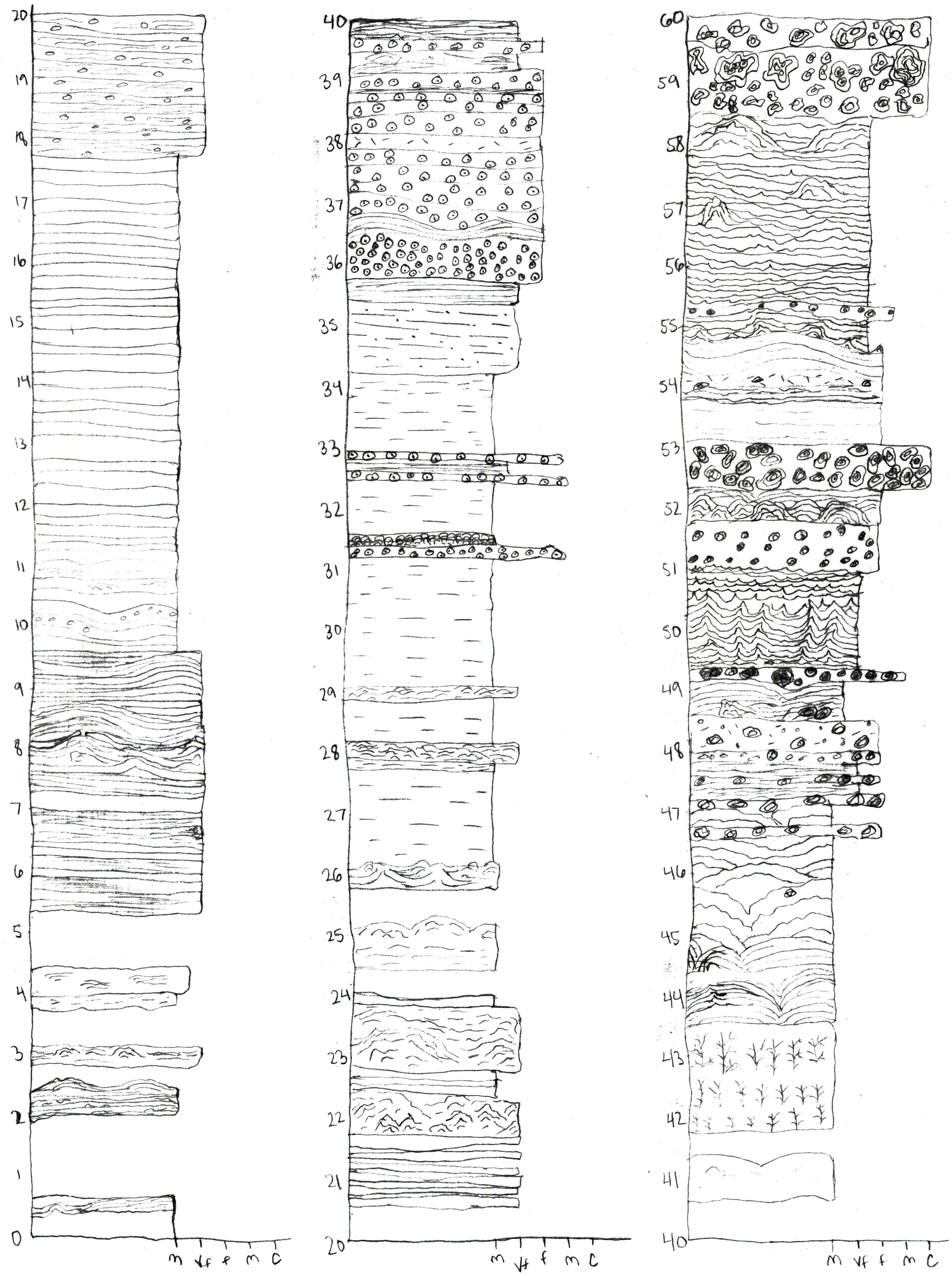
Wadi Shital (ST3)



Wadi Shital (ST4)



Sirab (SB1)



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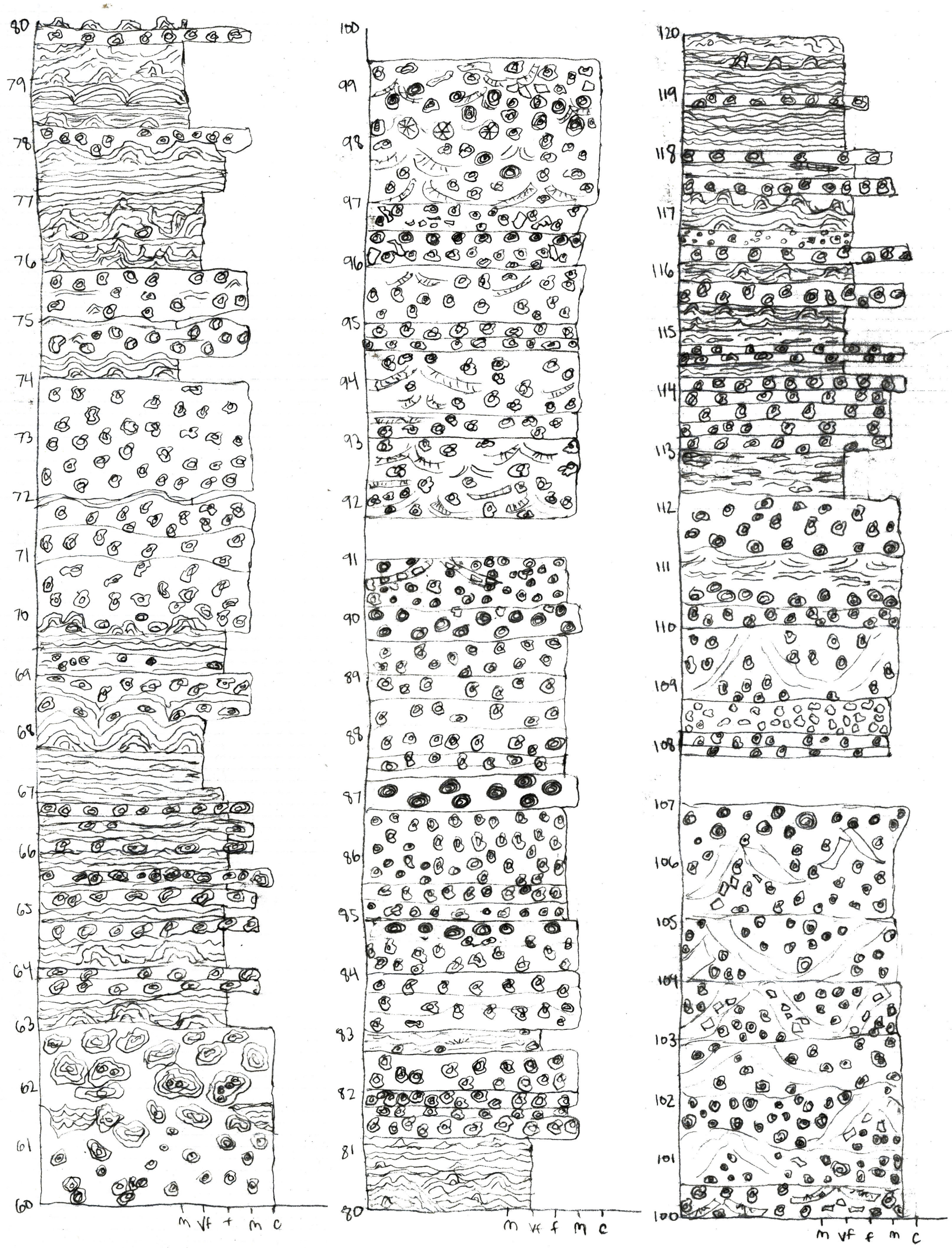
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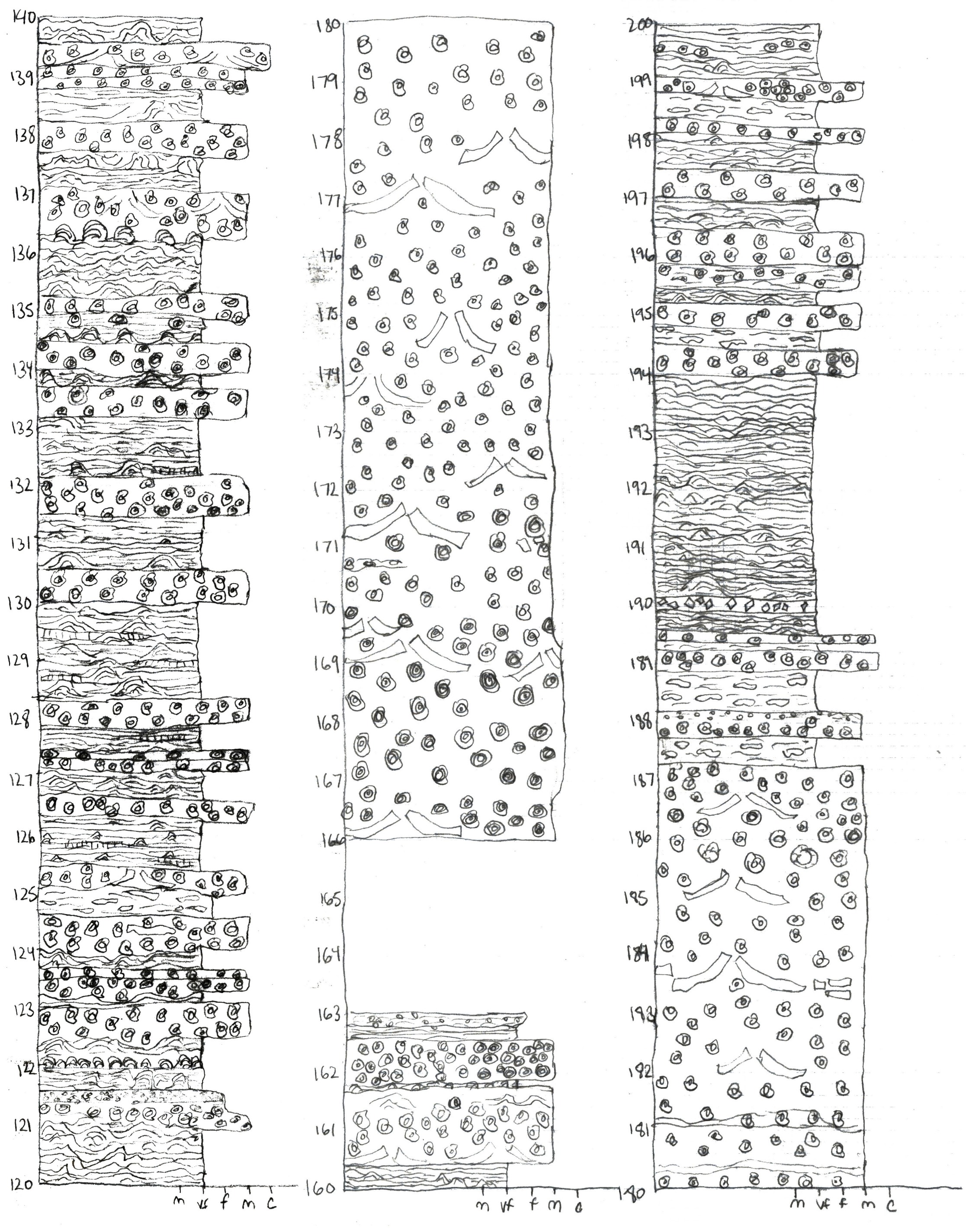
Sirab (SB1)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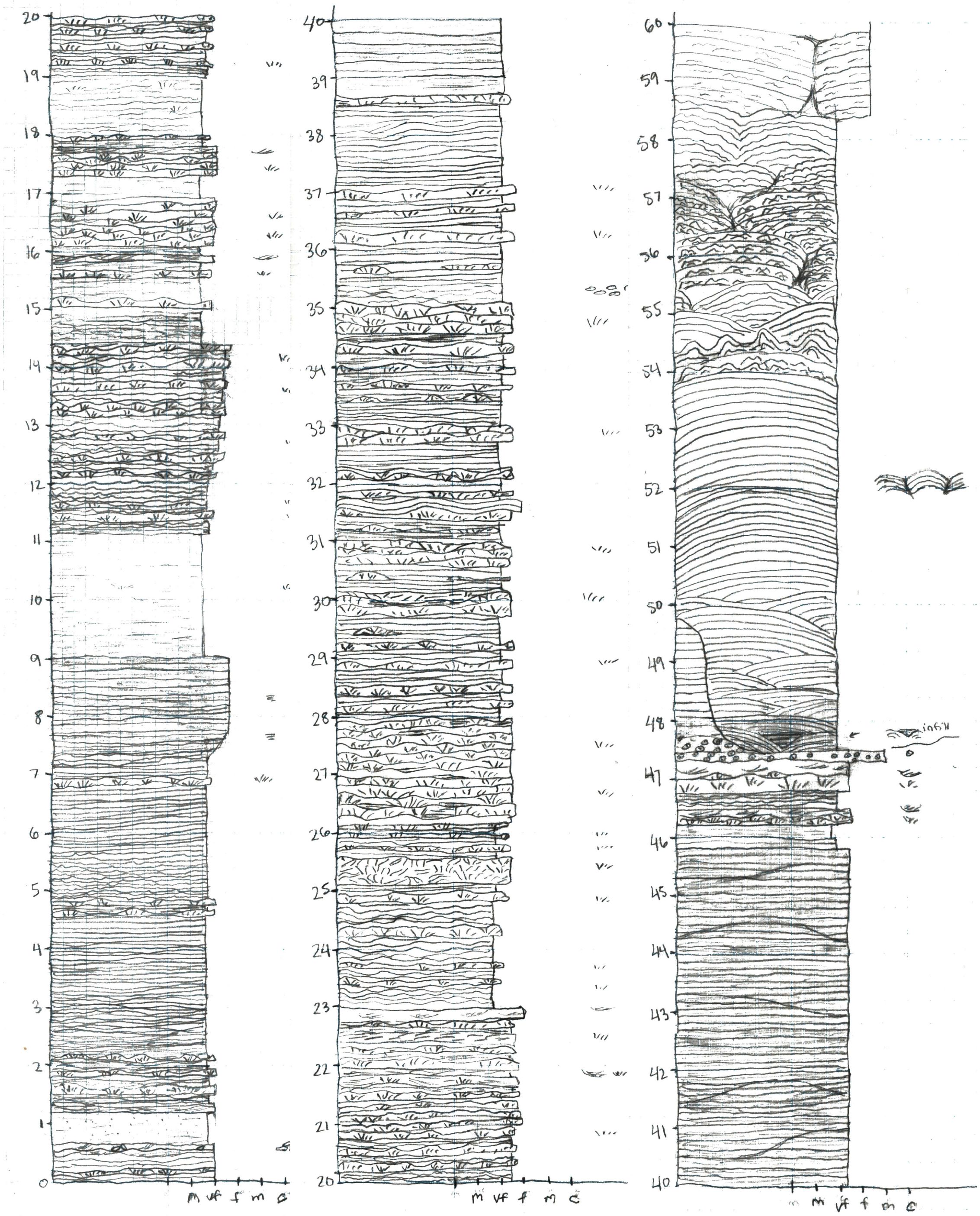

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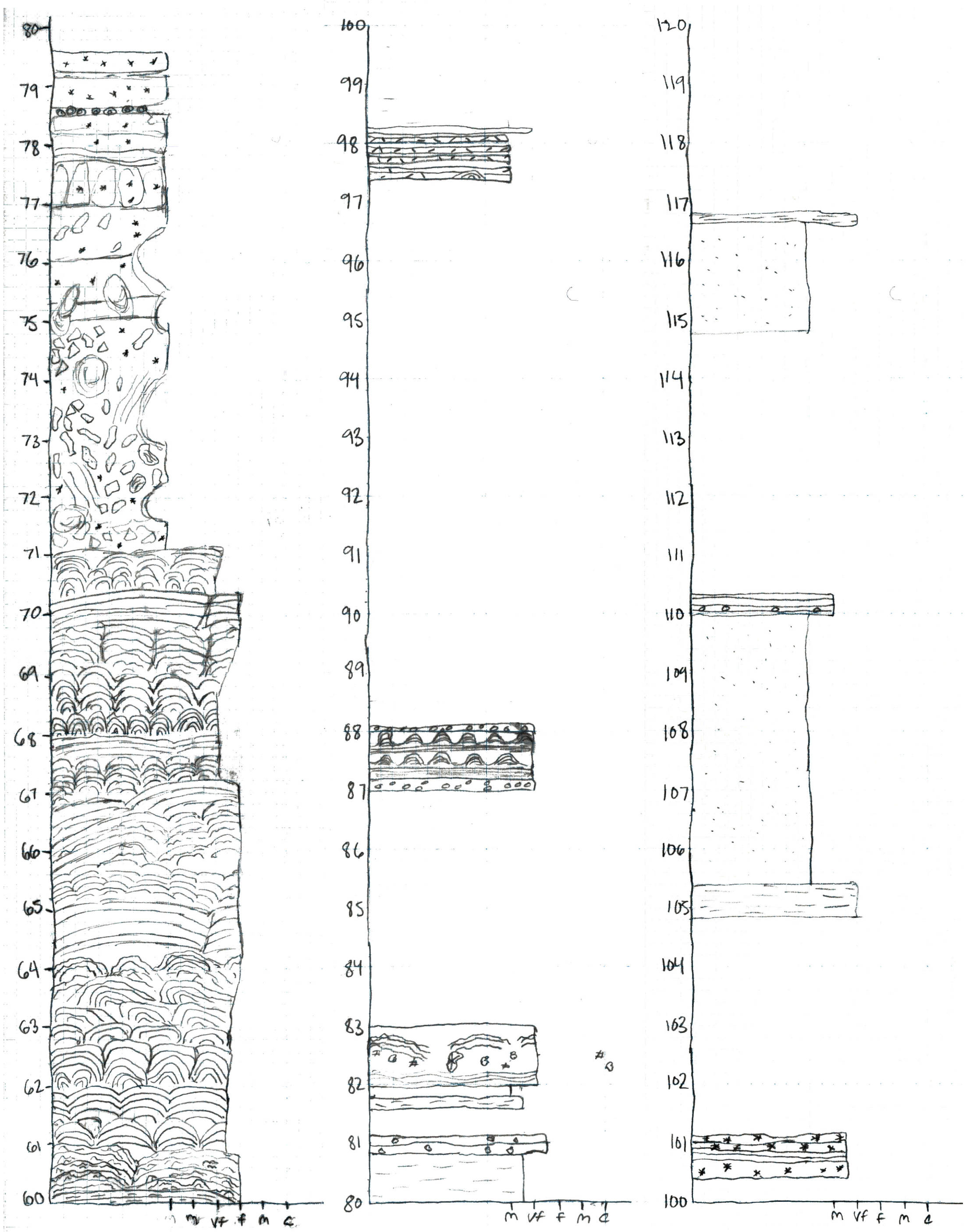

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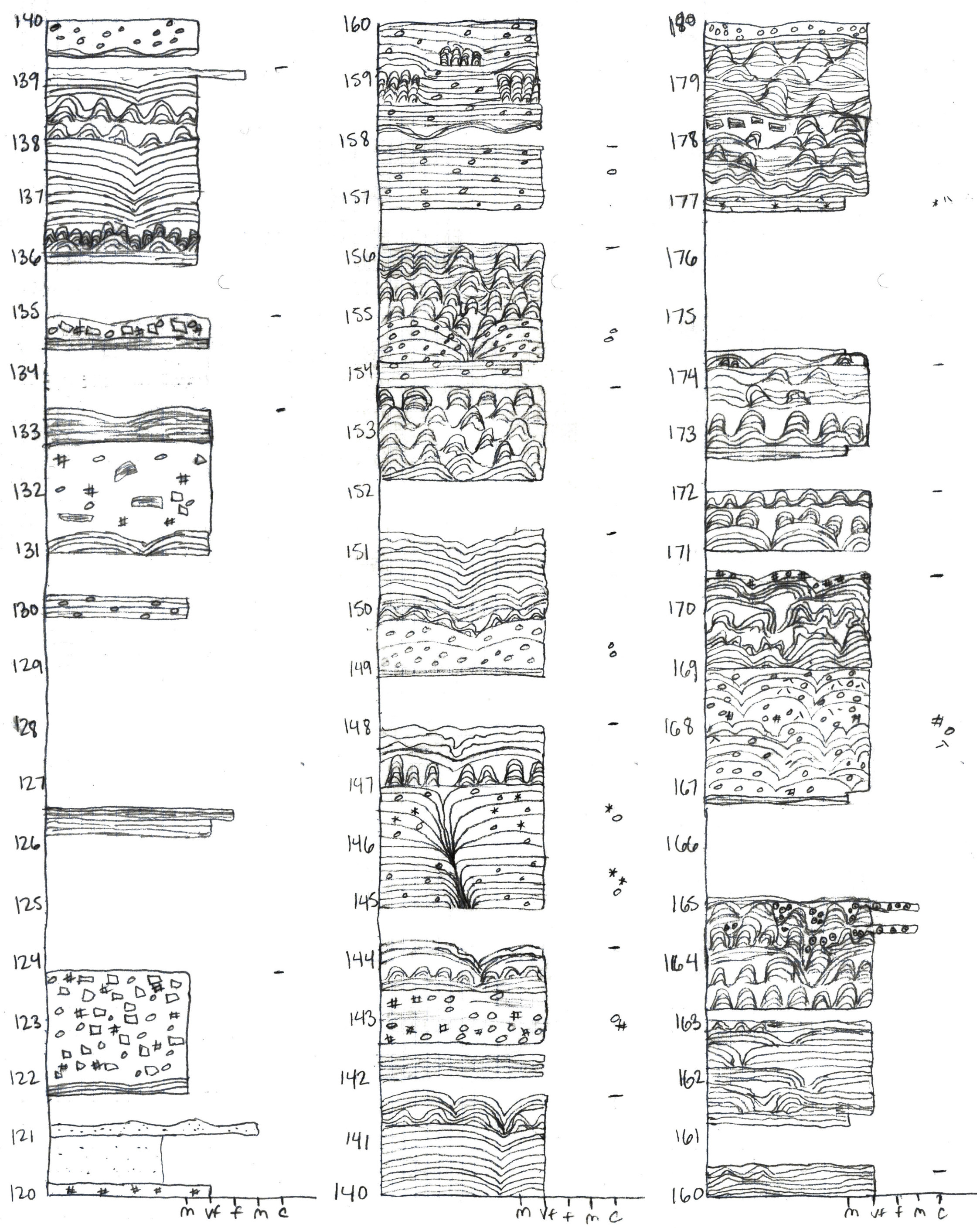

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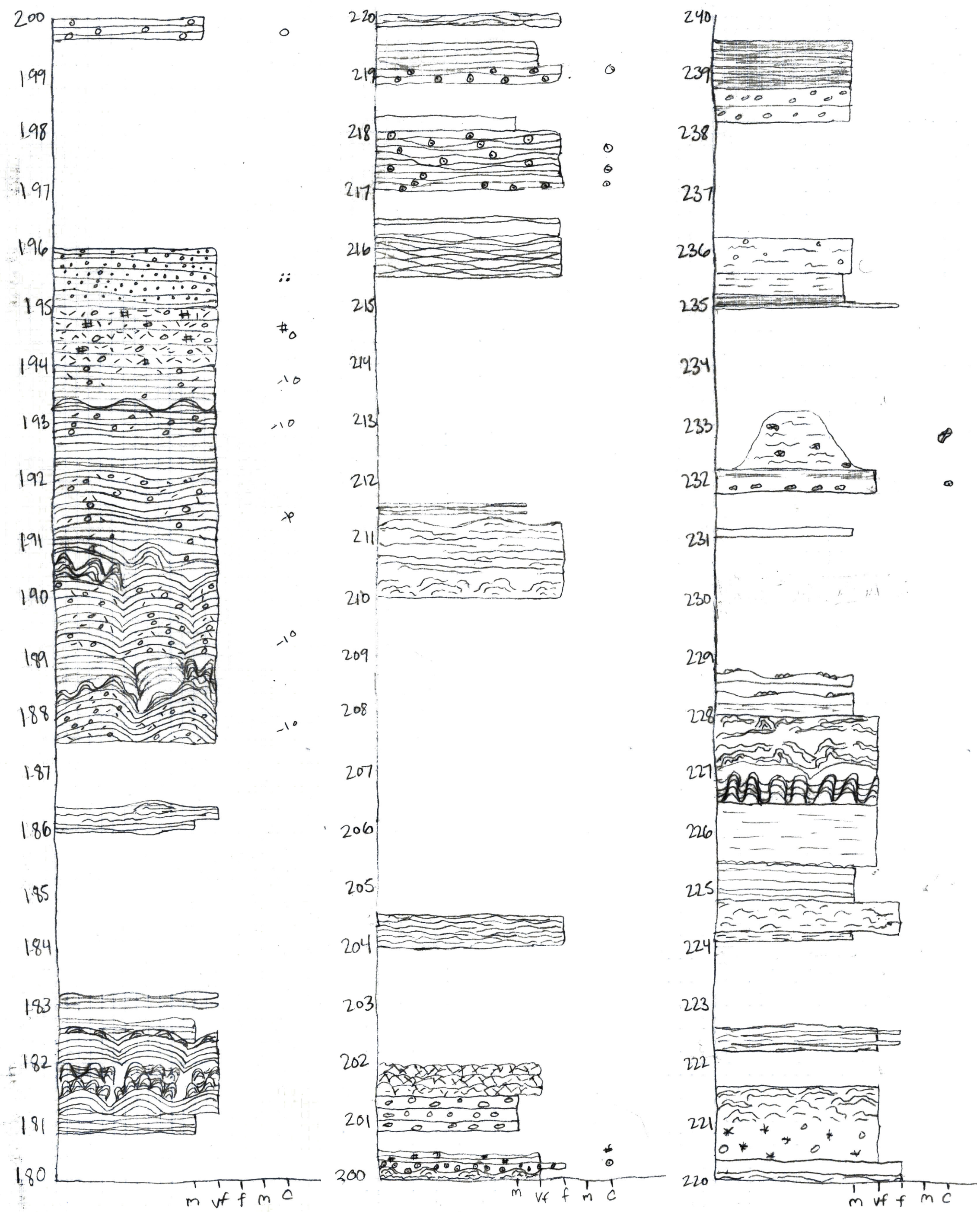

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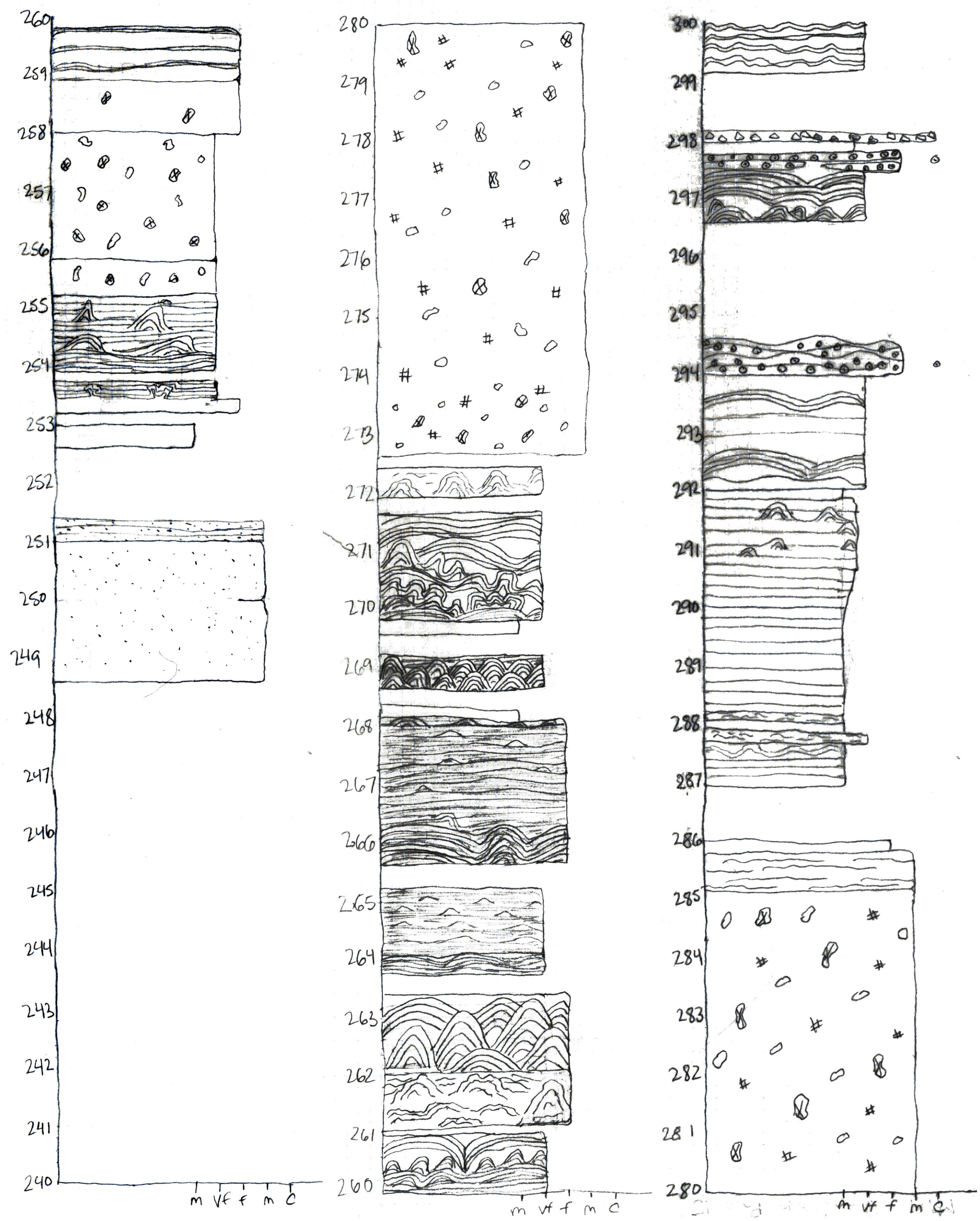

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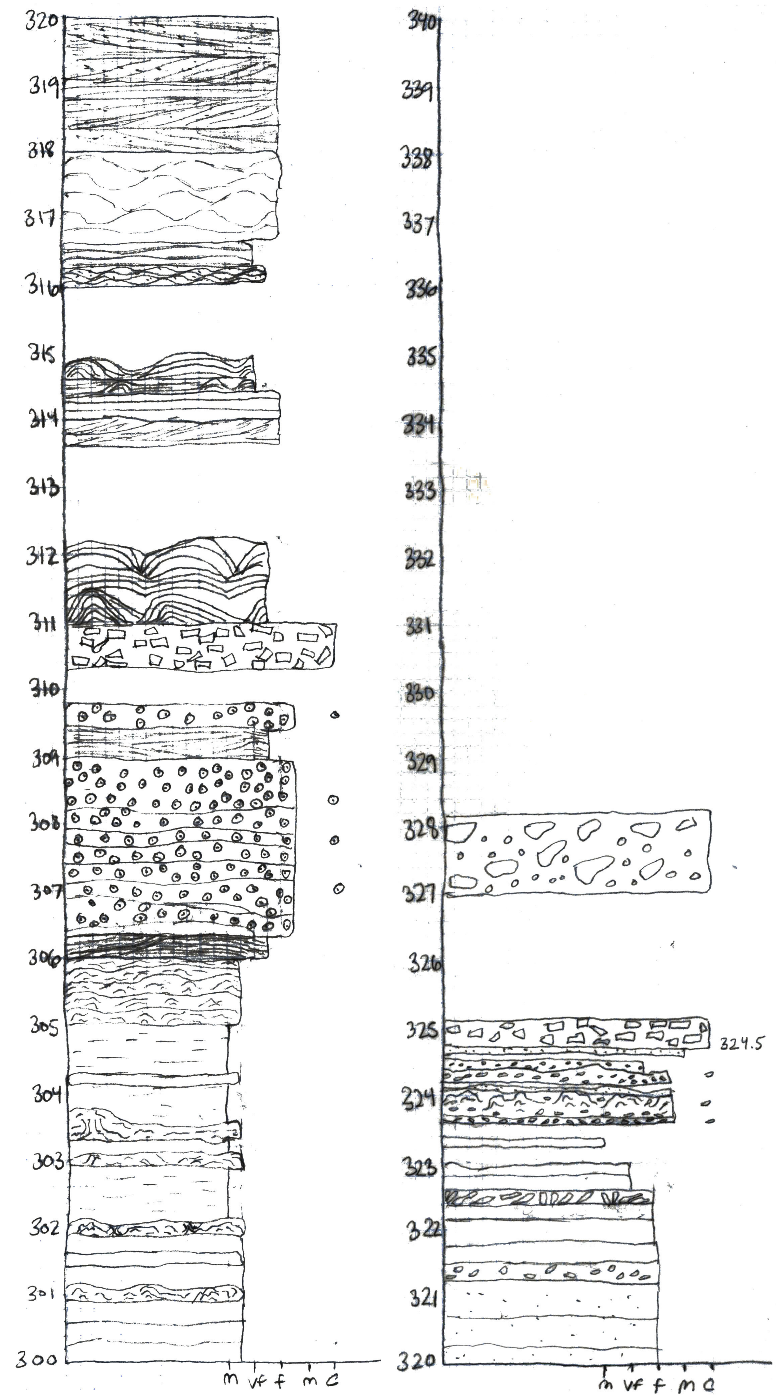

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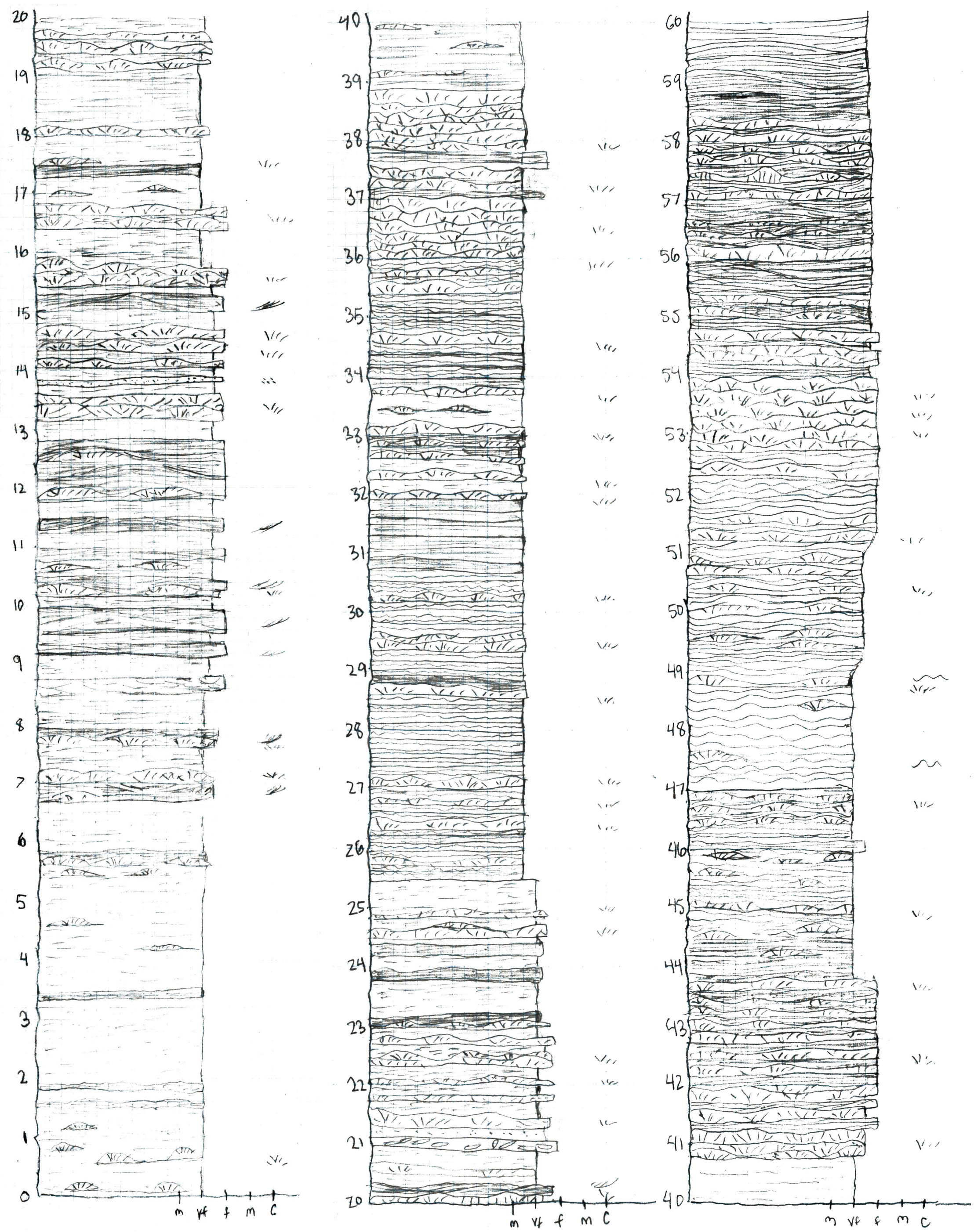

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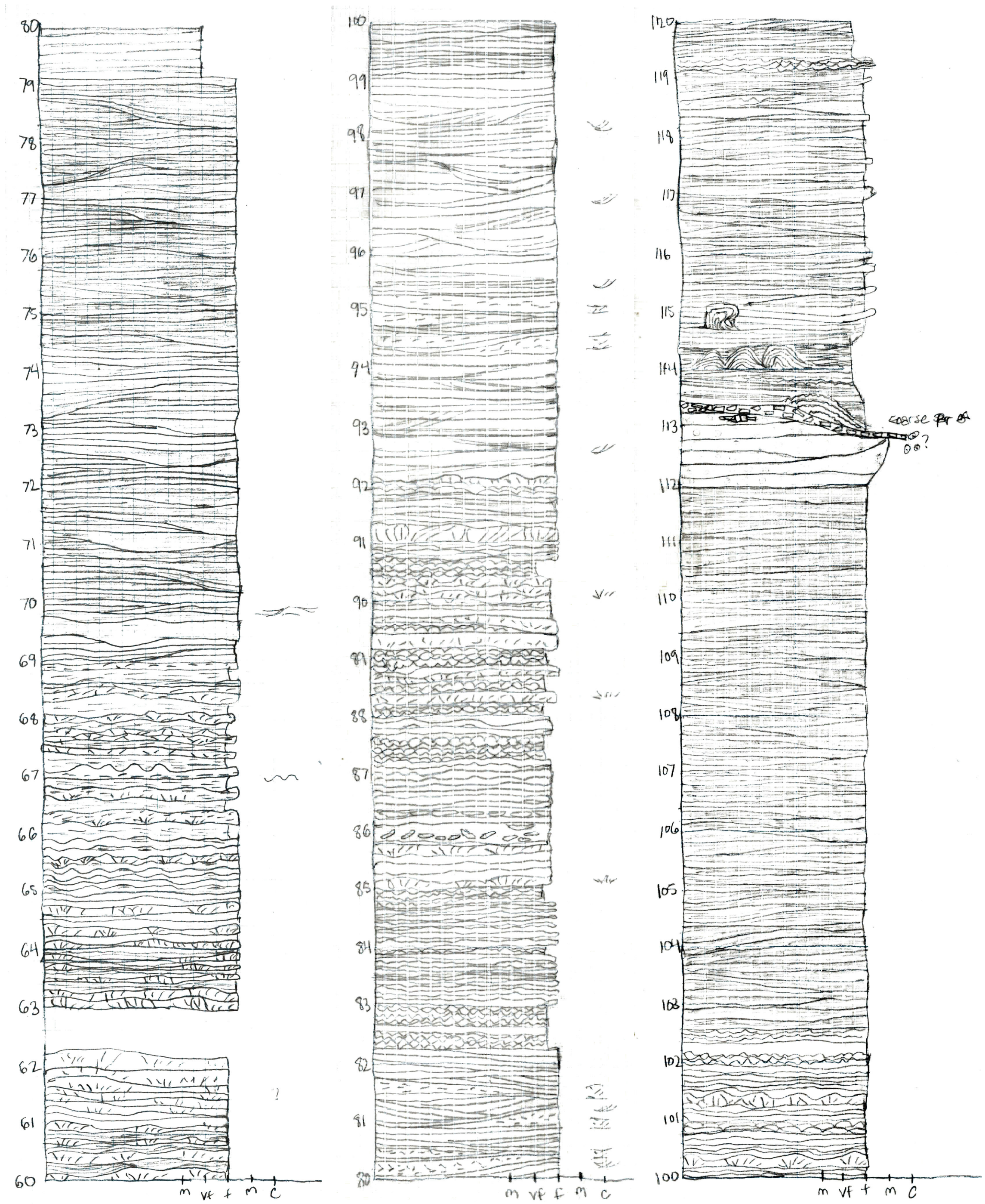

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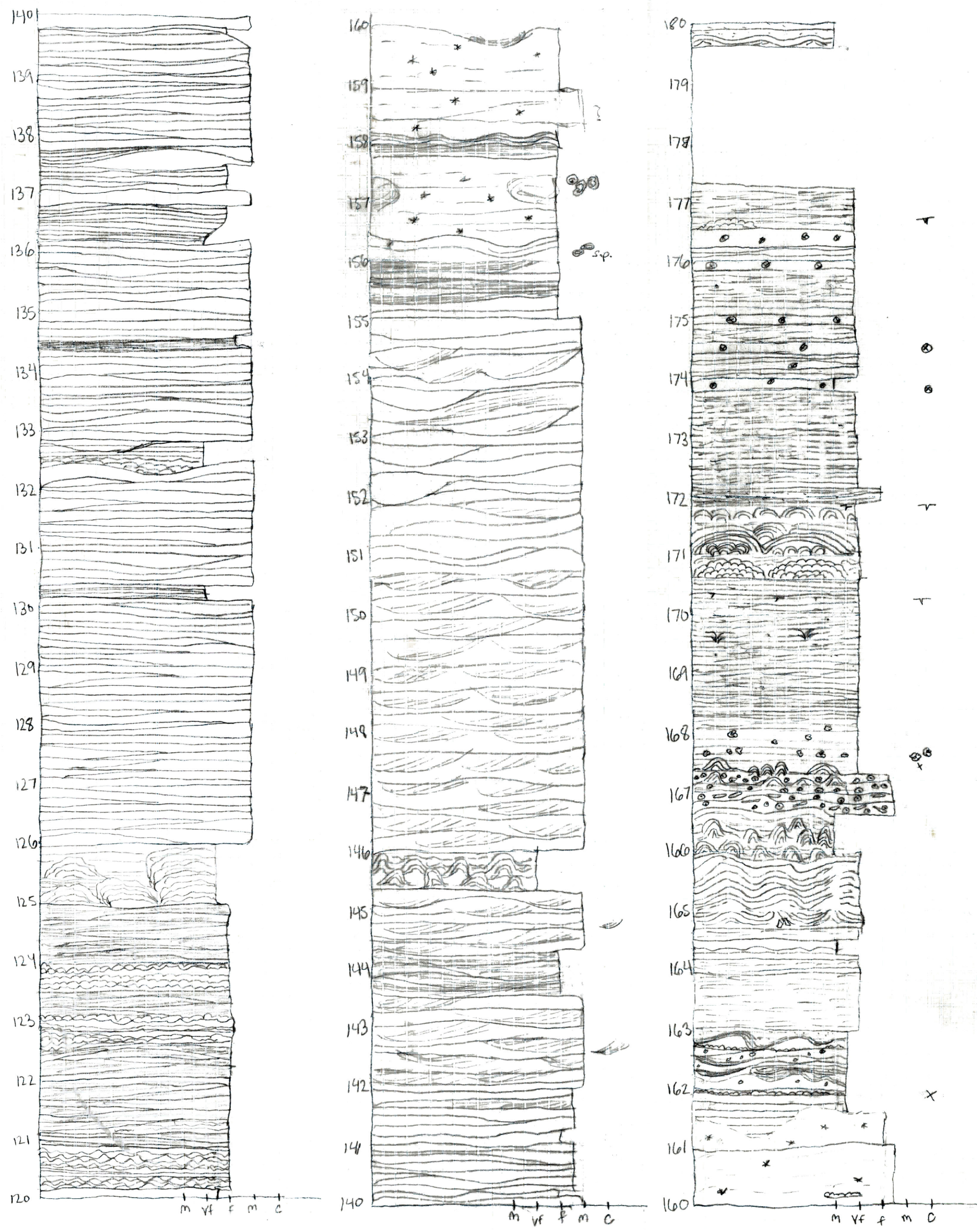

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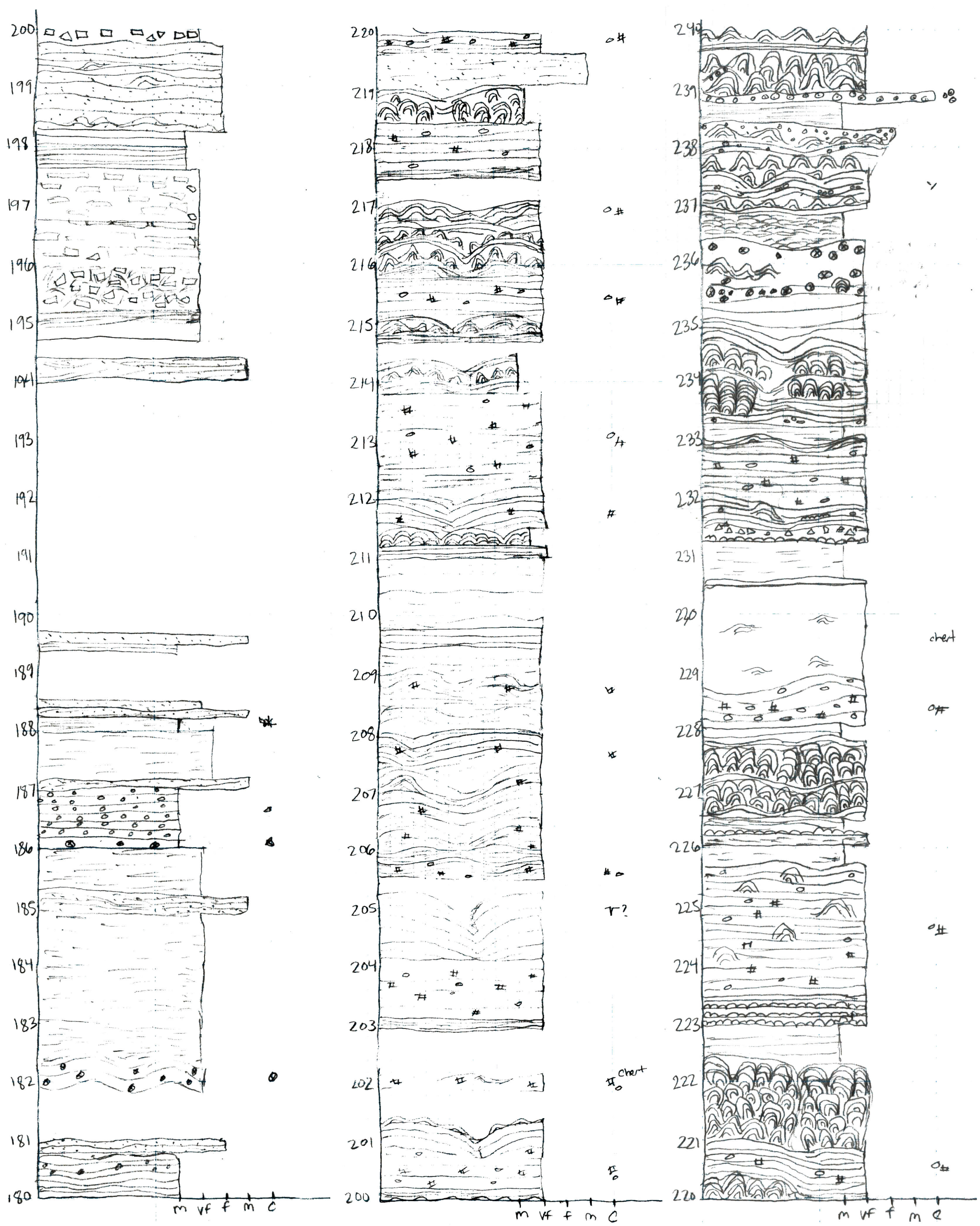

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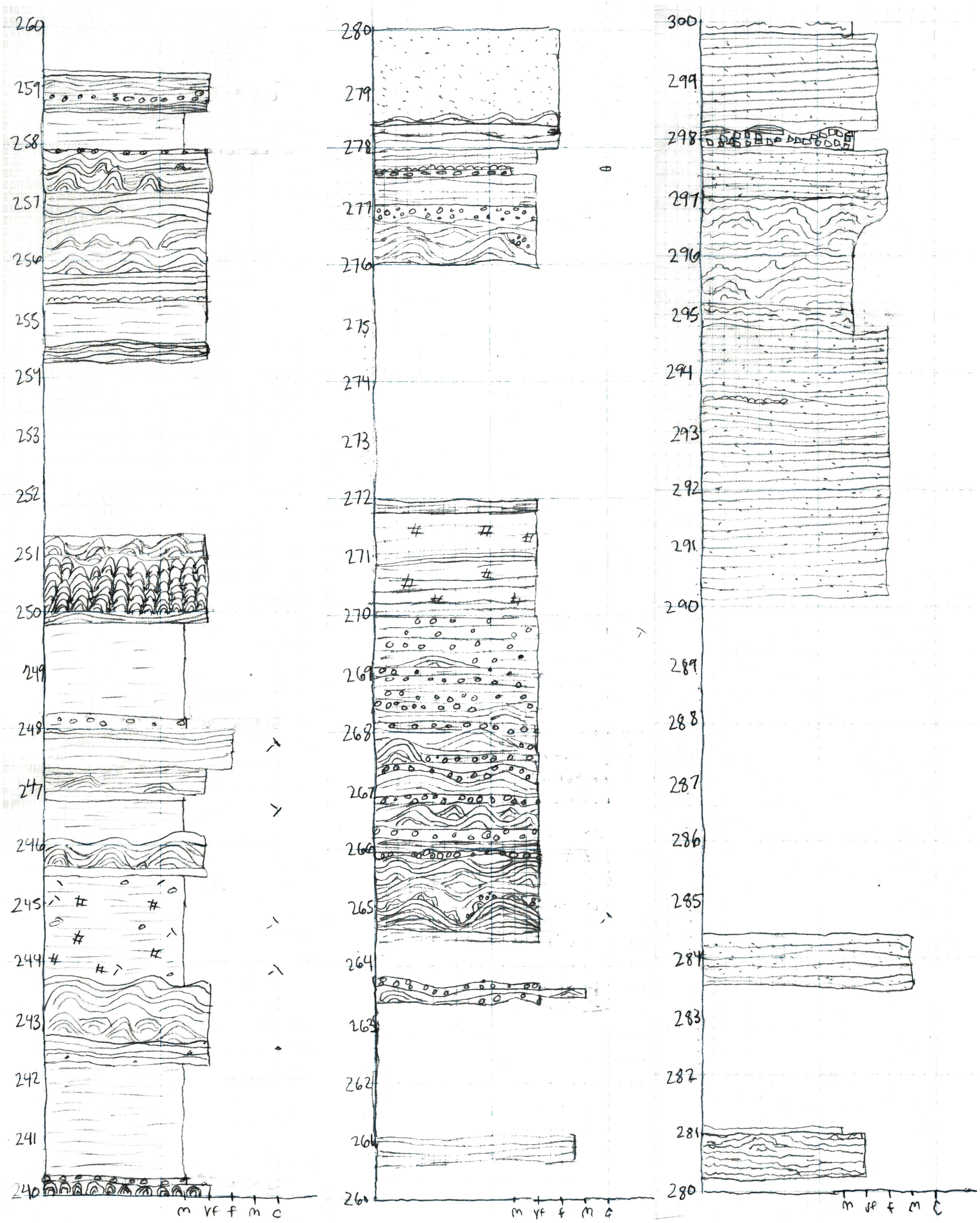

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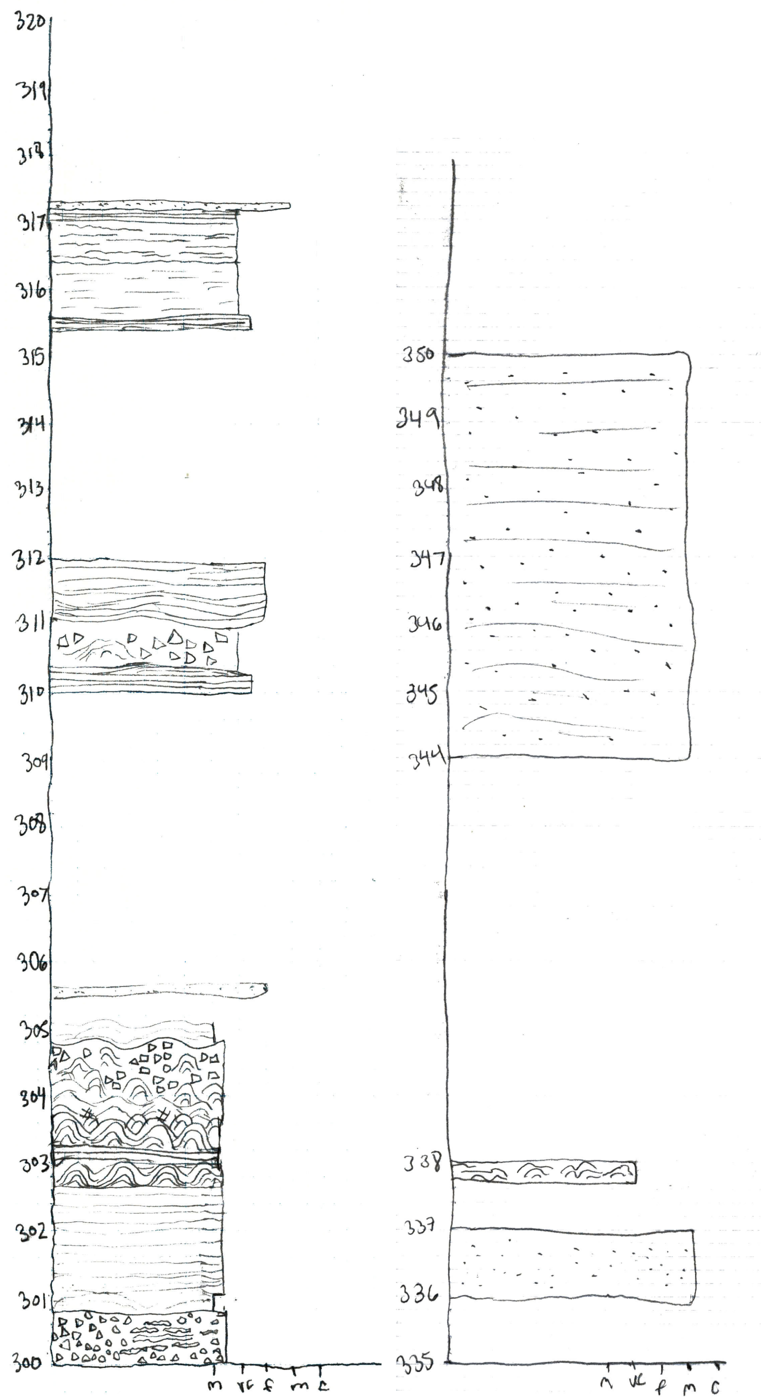
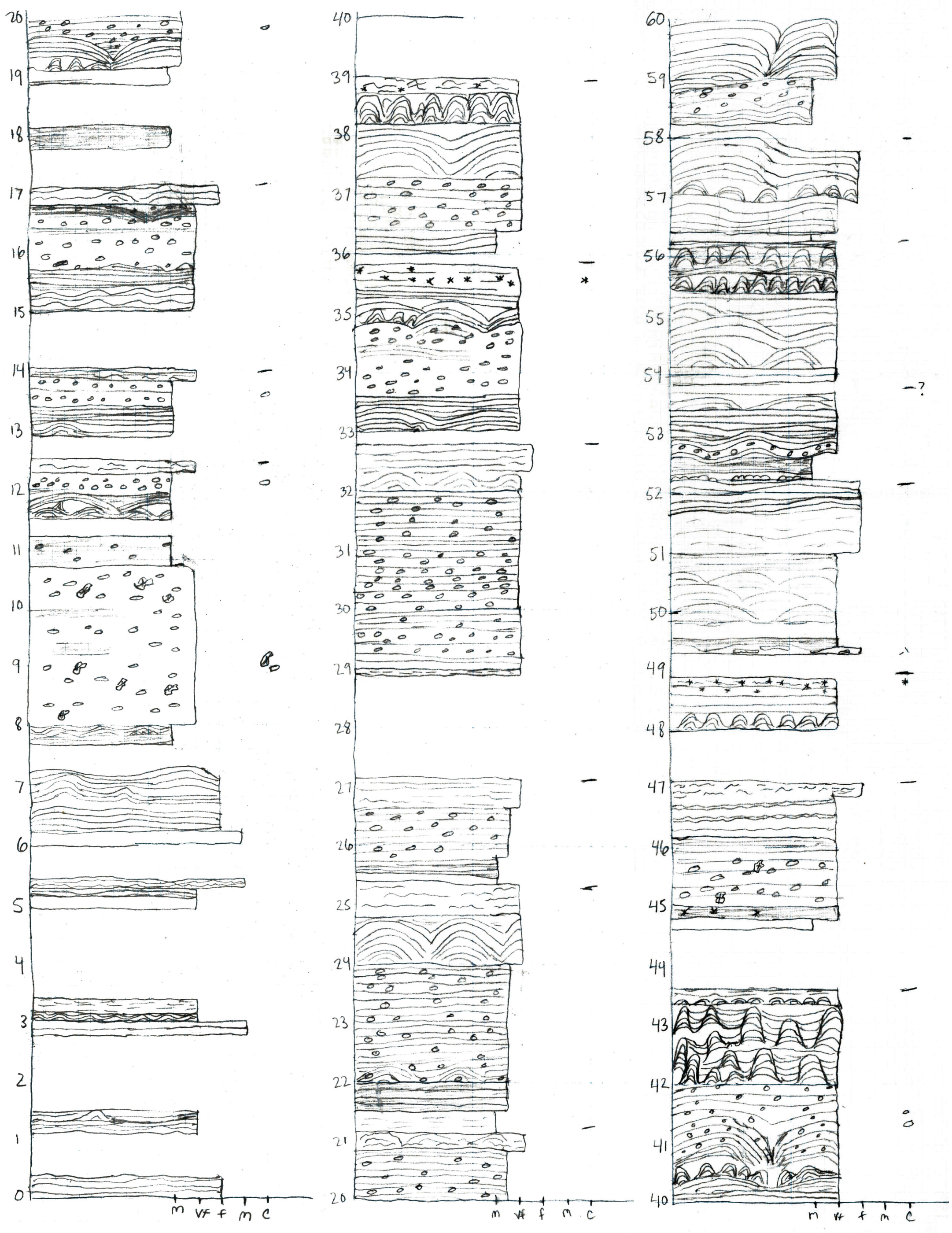


Wadi Shuram (WS1)



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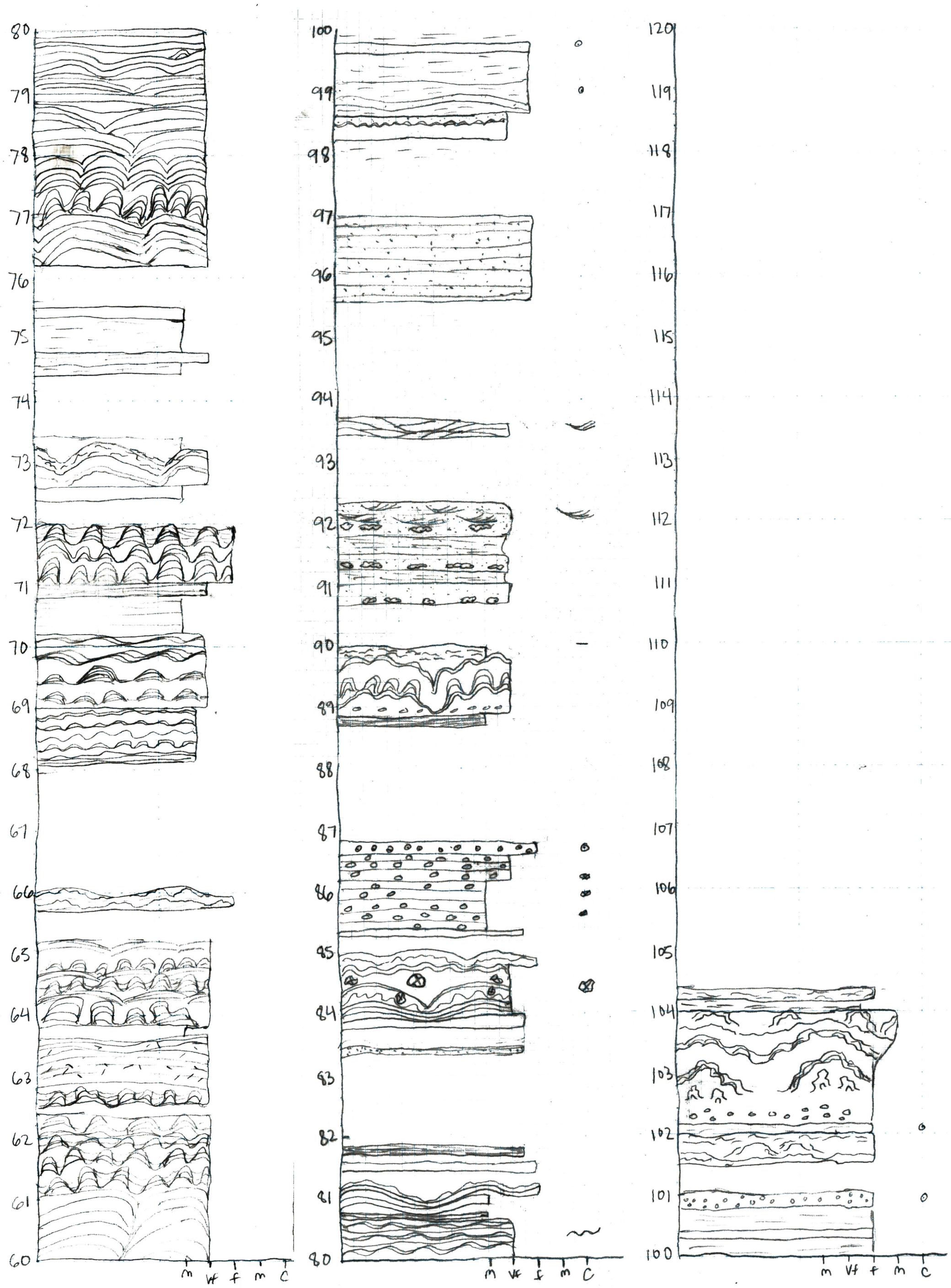

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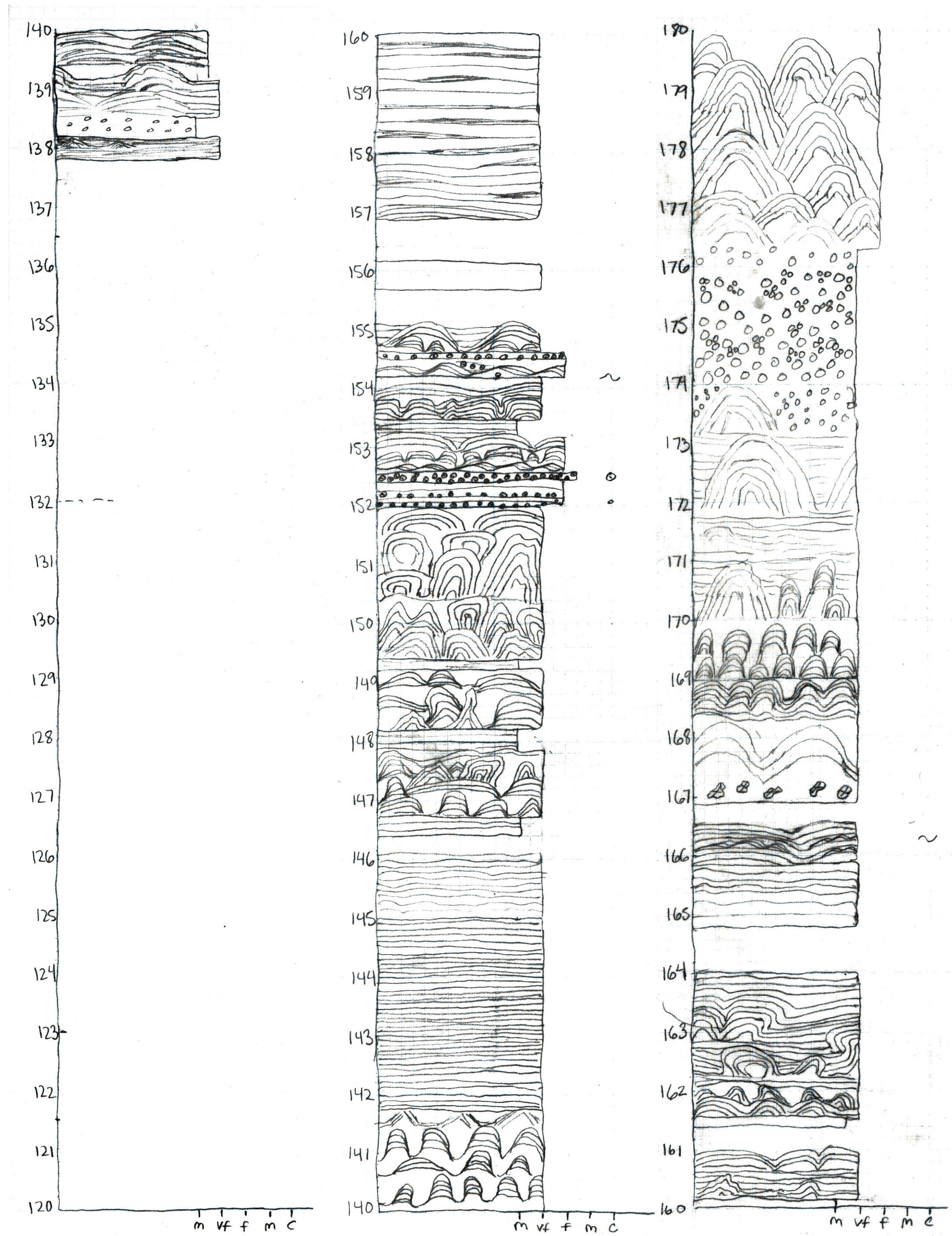

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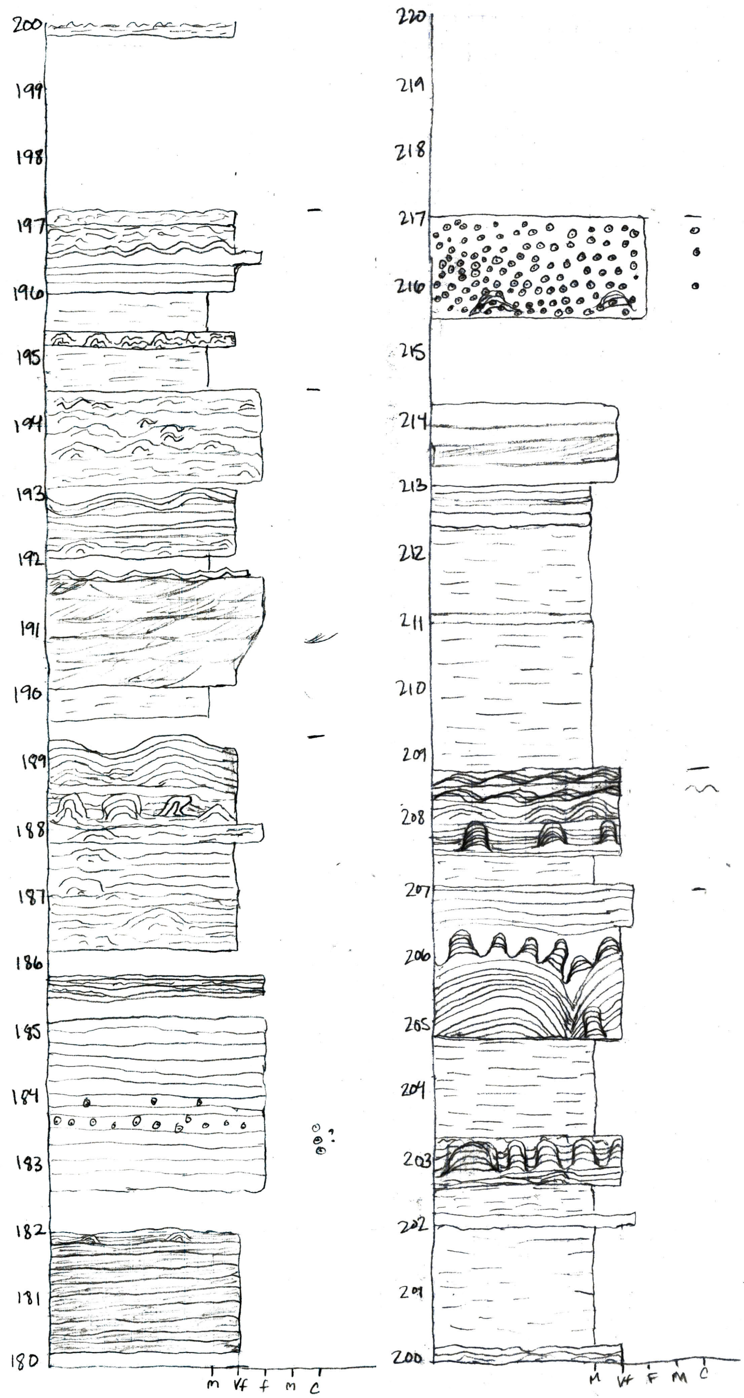

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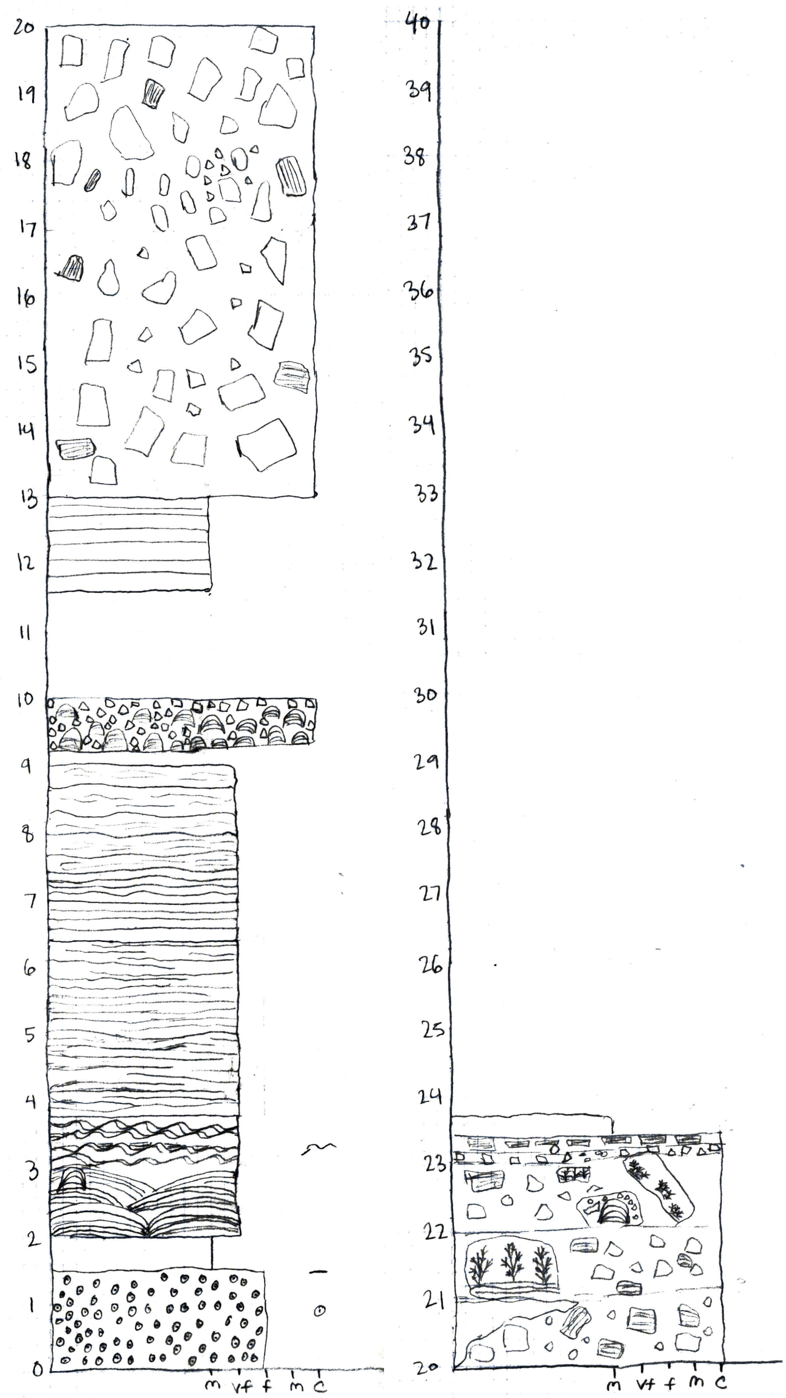

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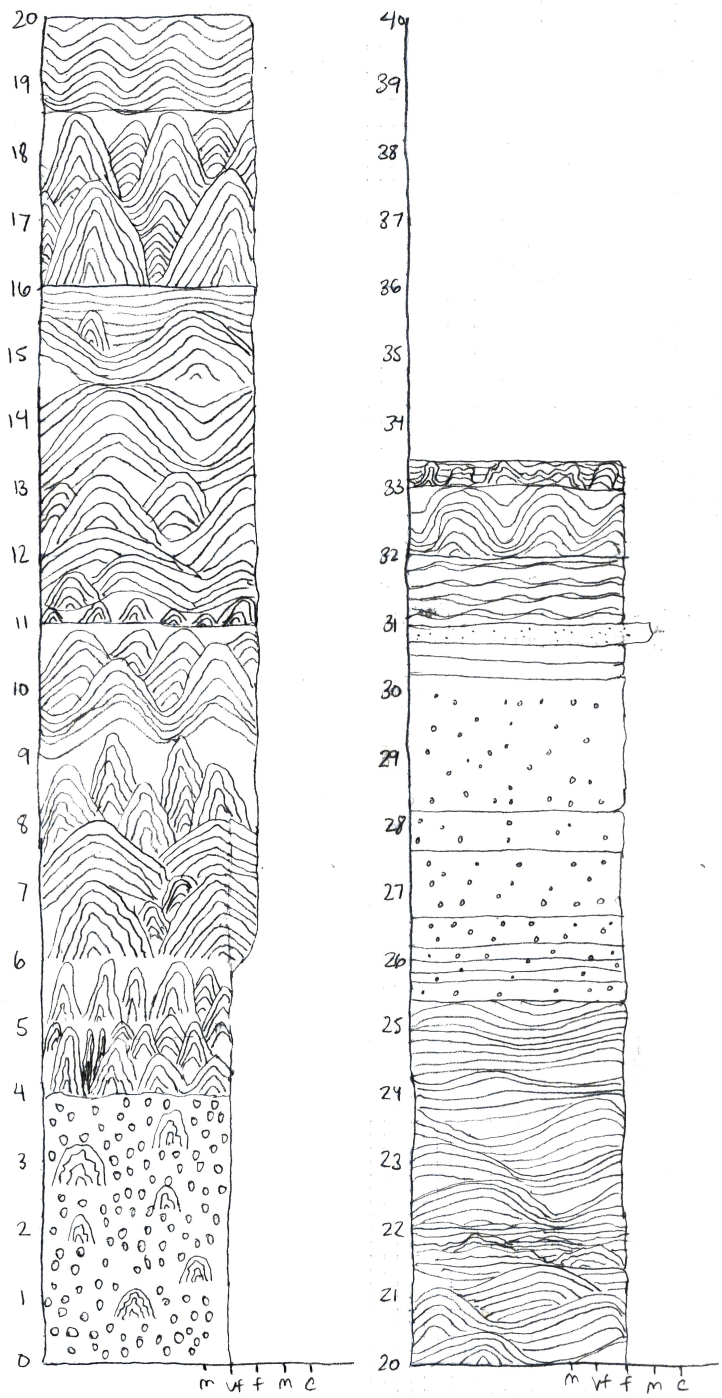
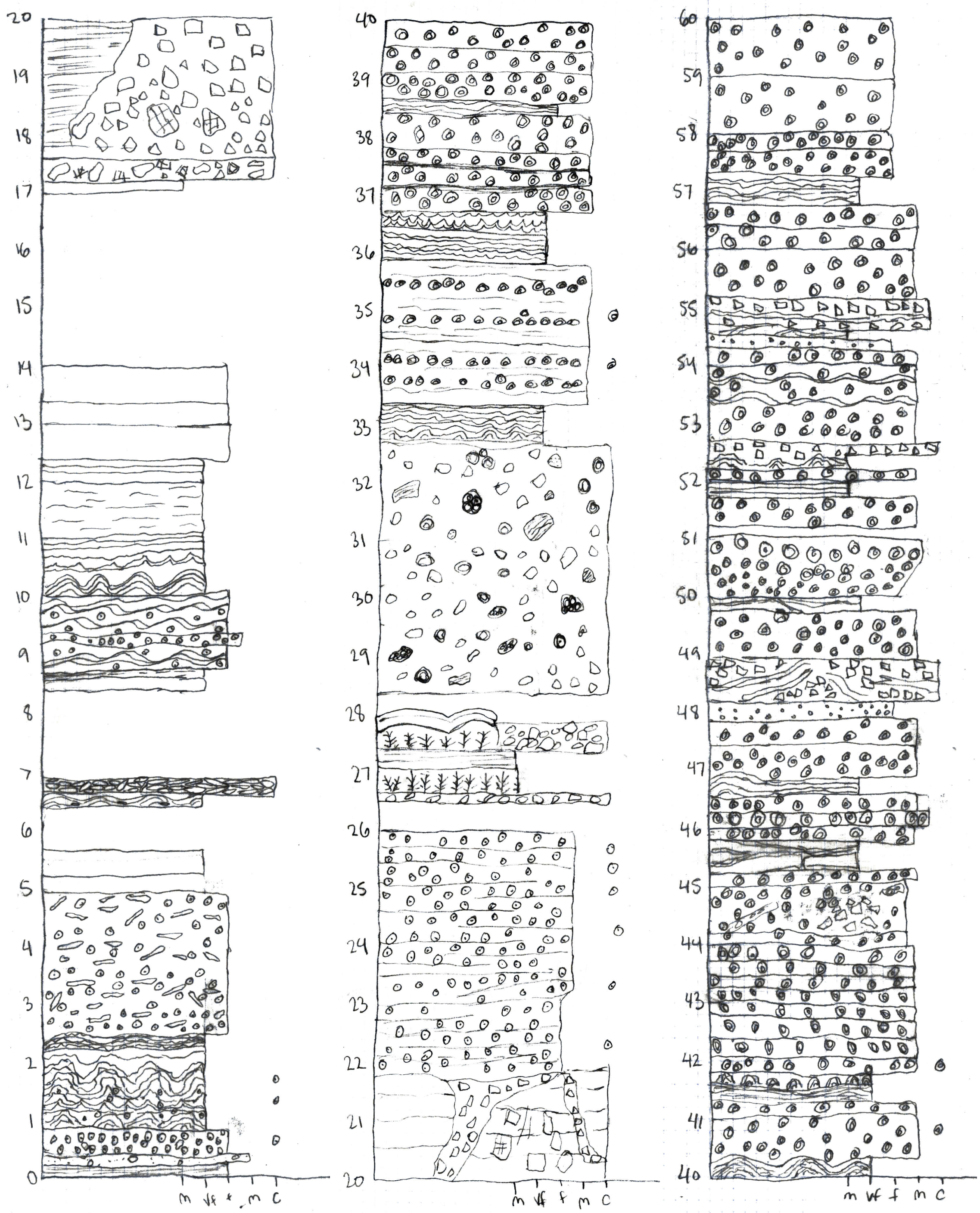
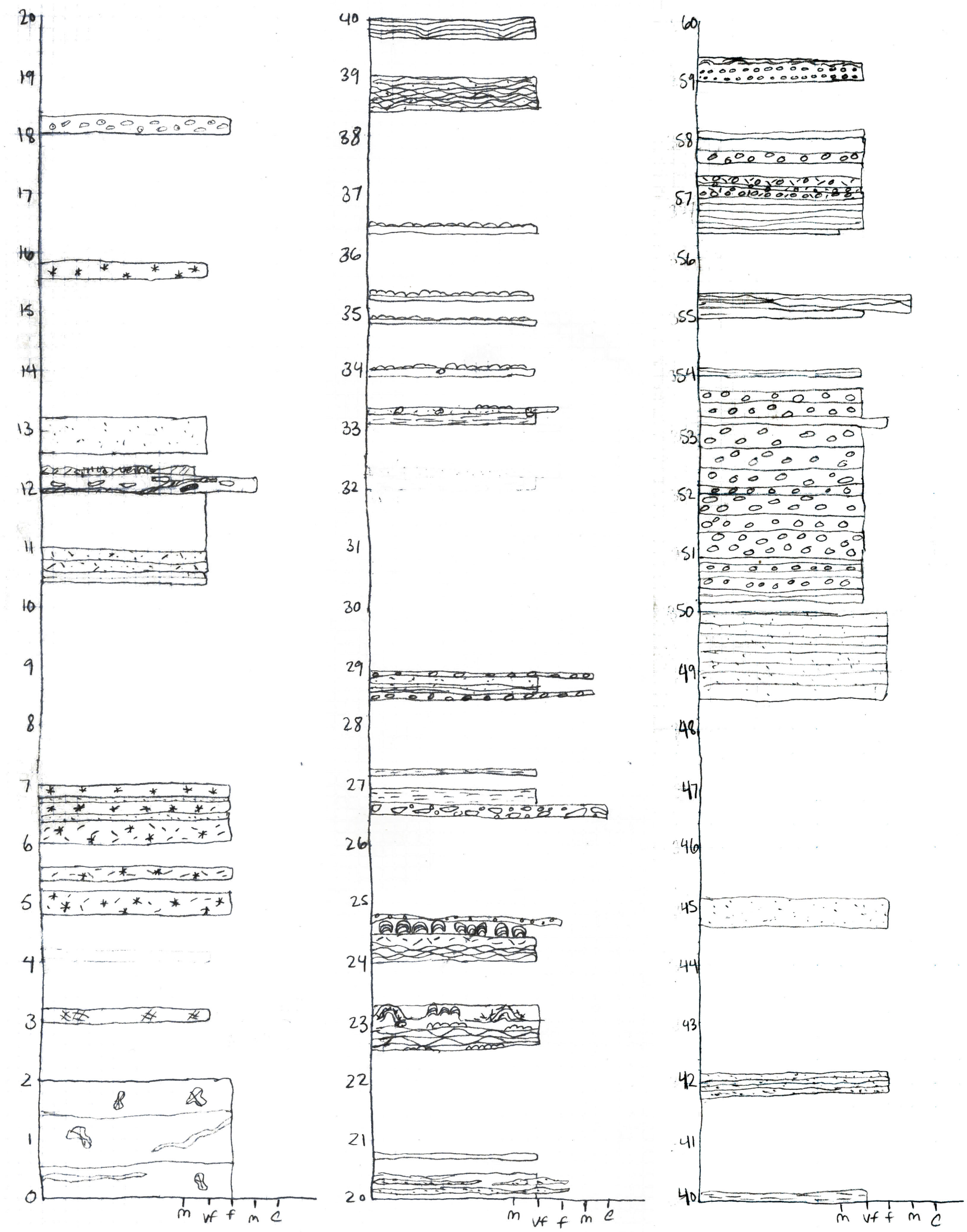


Wadi Shuram (WS4)



Buah Dome (BD1)



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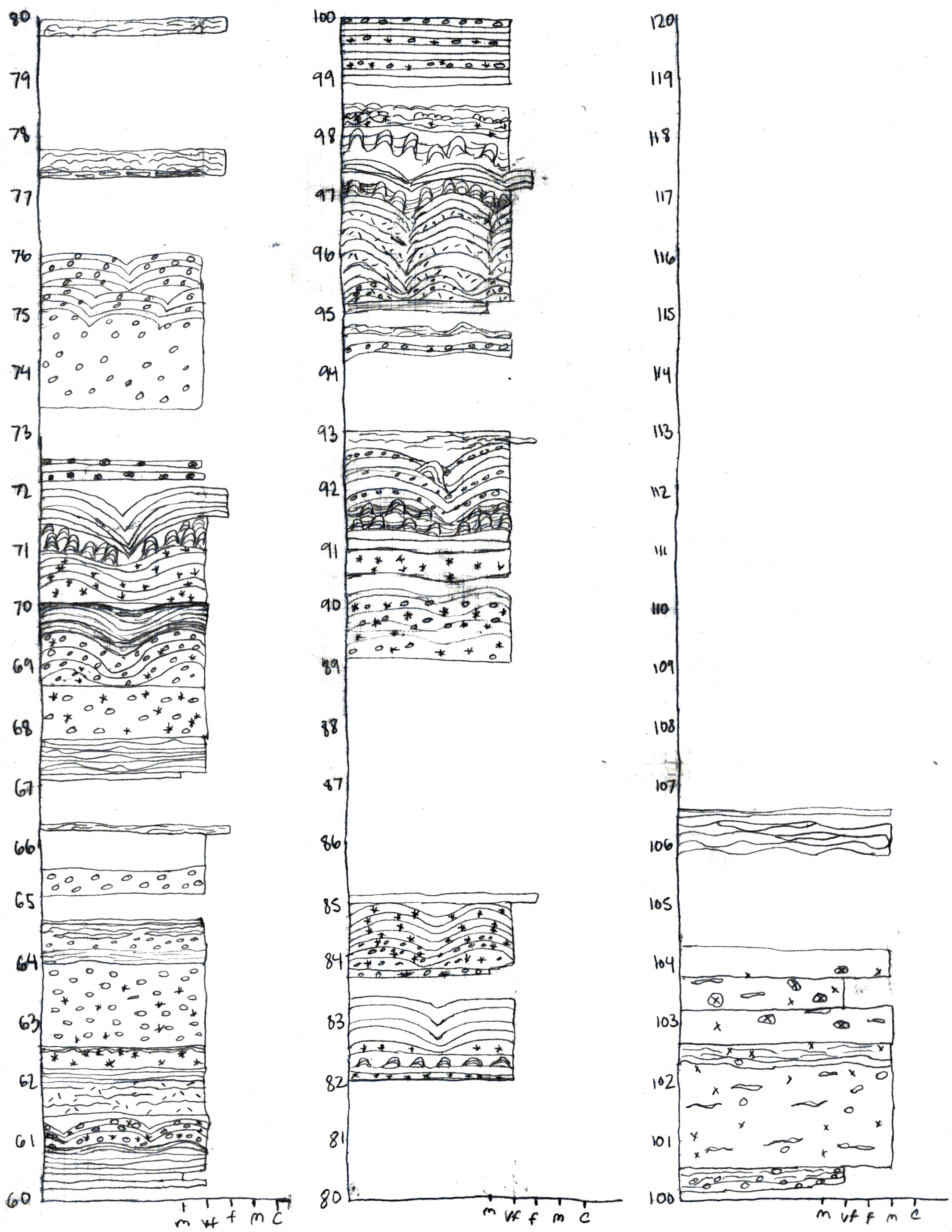

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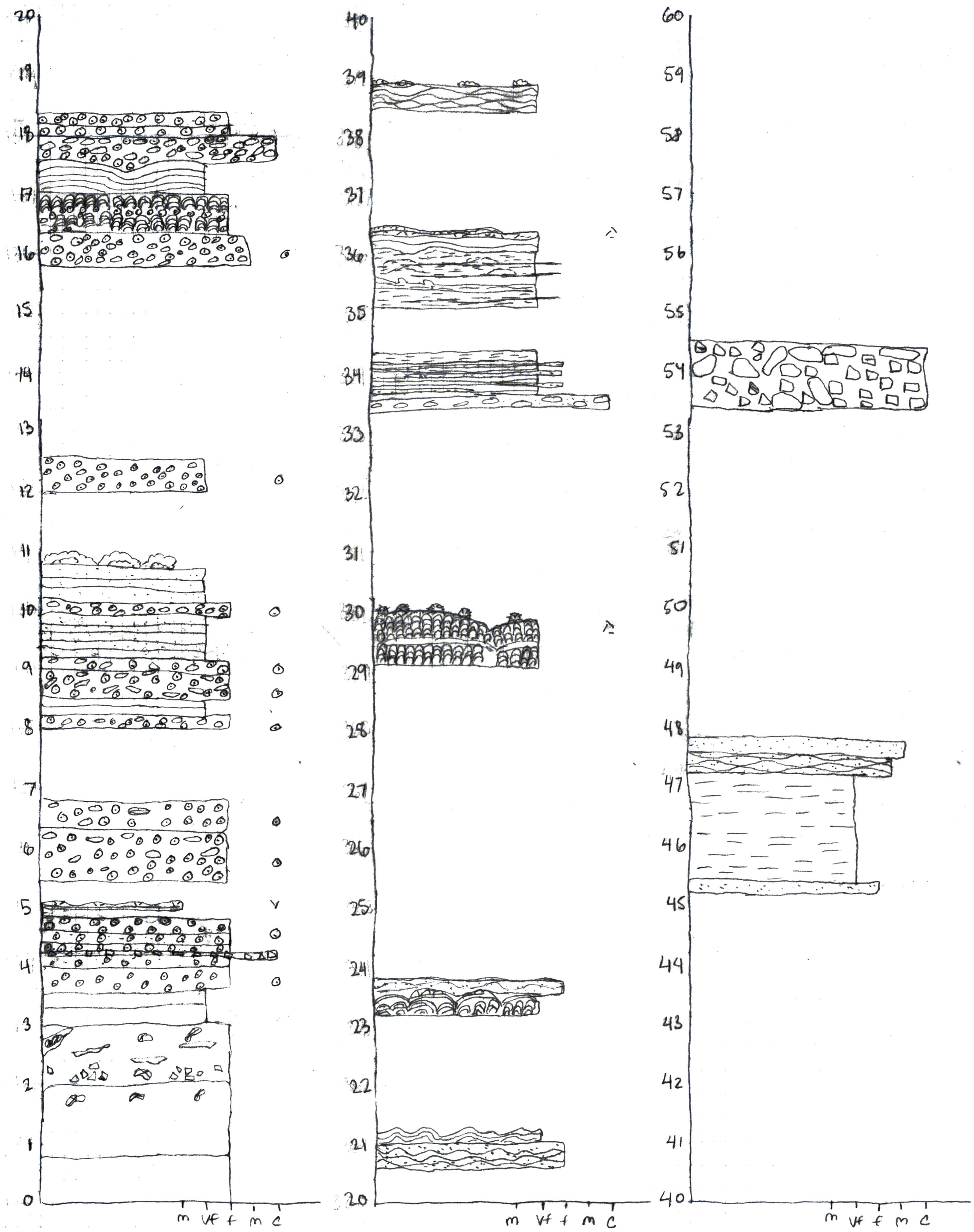

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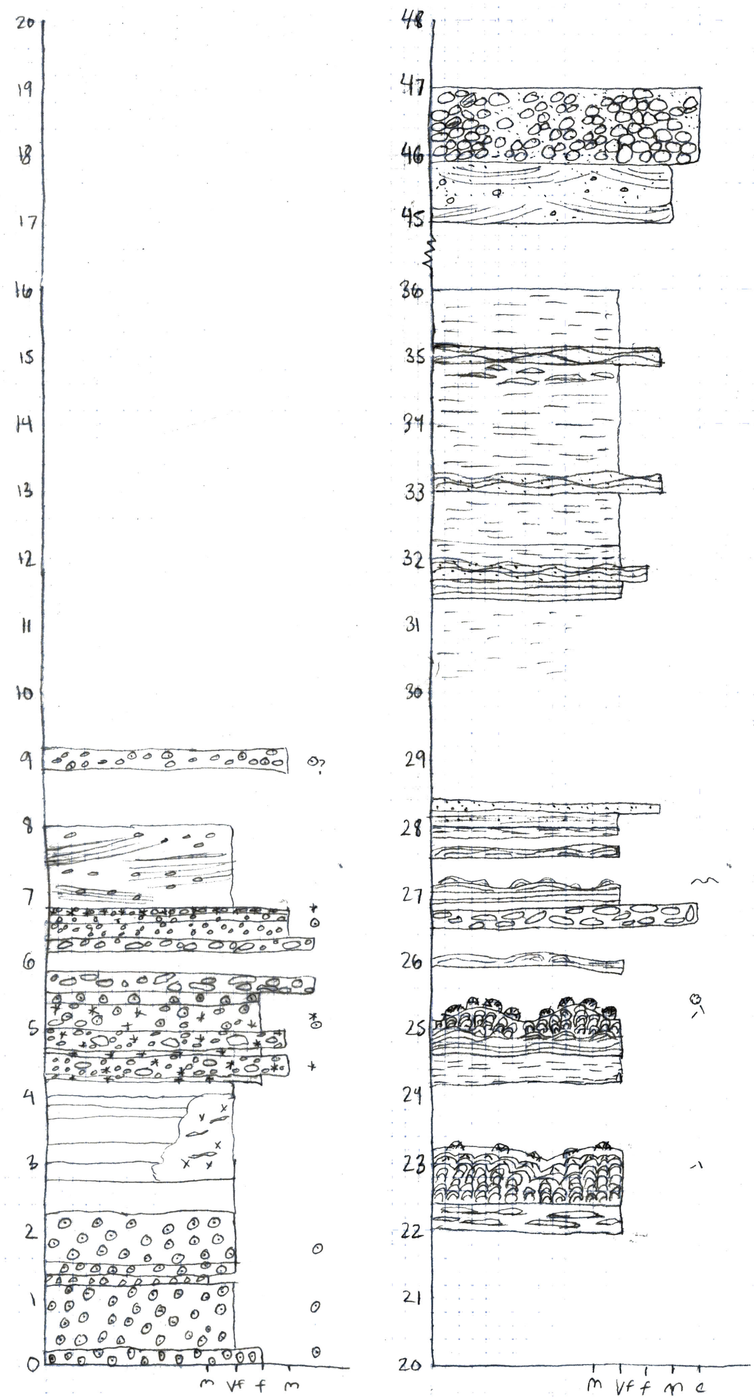
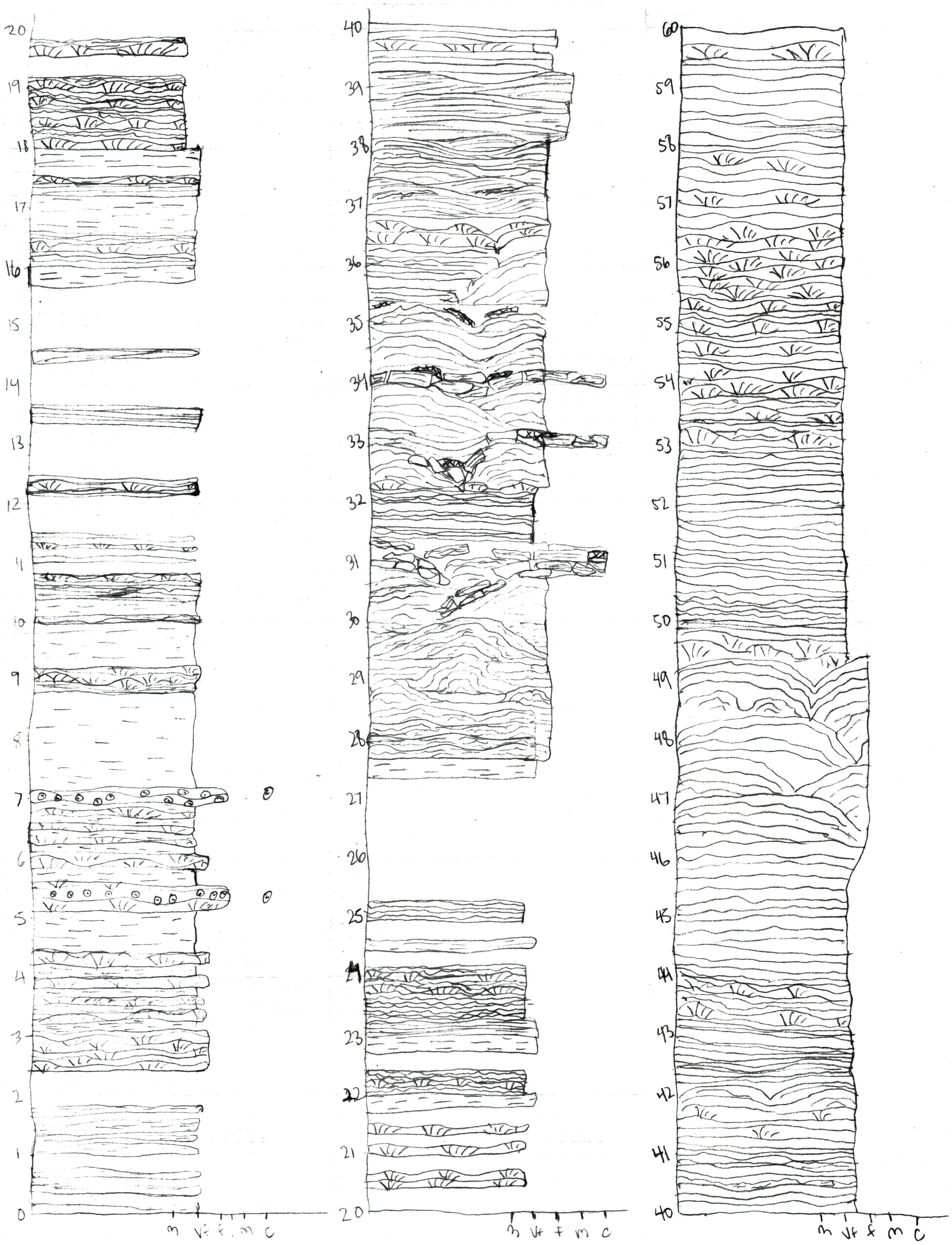
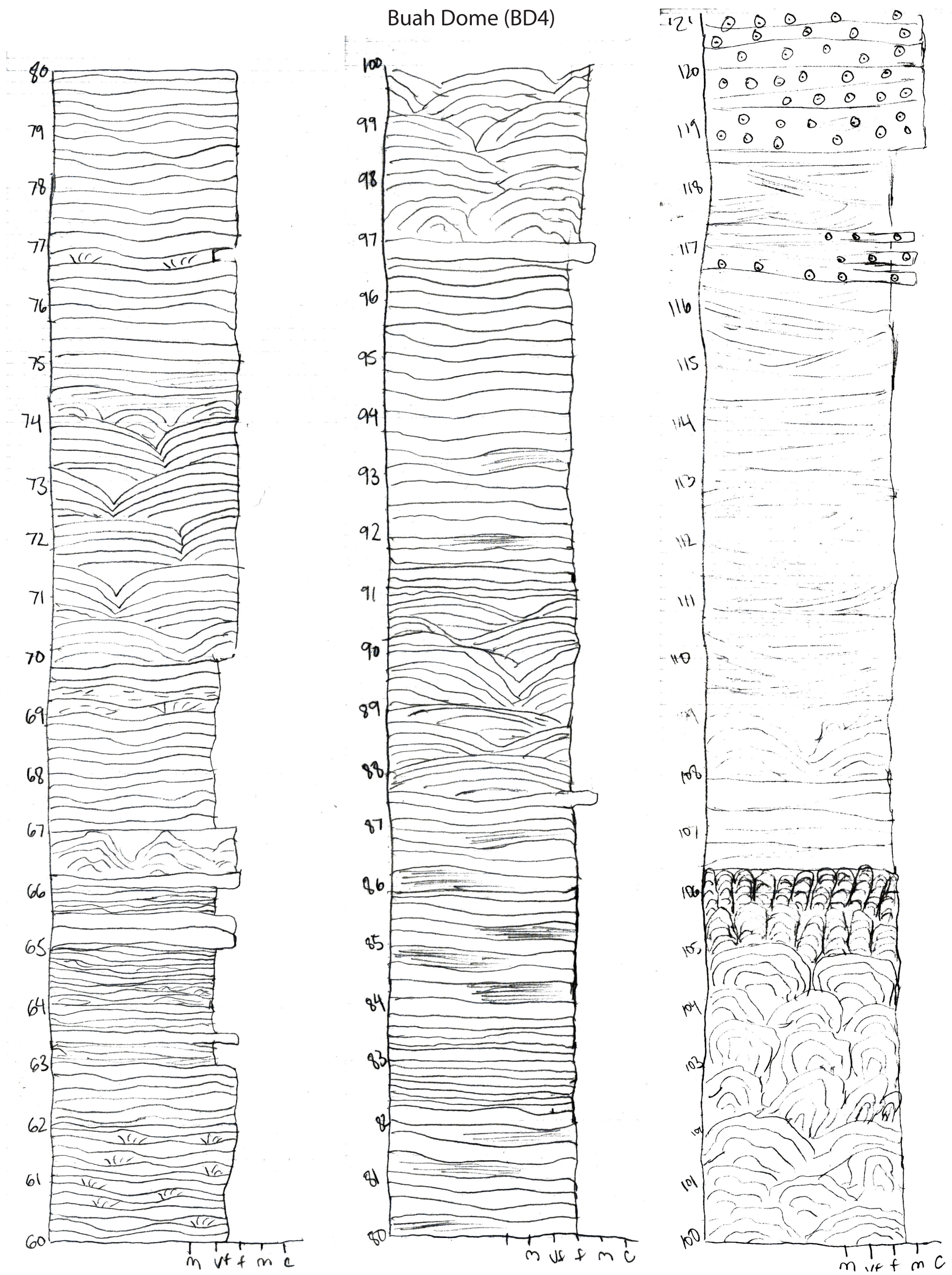


Buah Dome (BD4)



Buah Dome (BD4)



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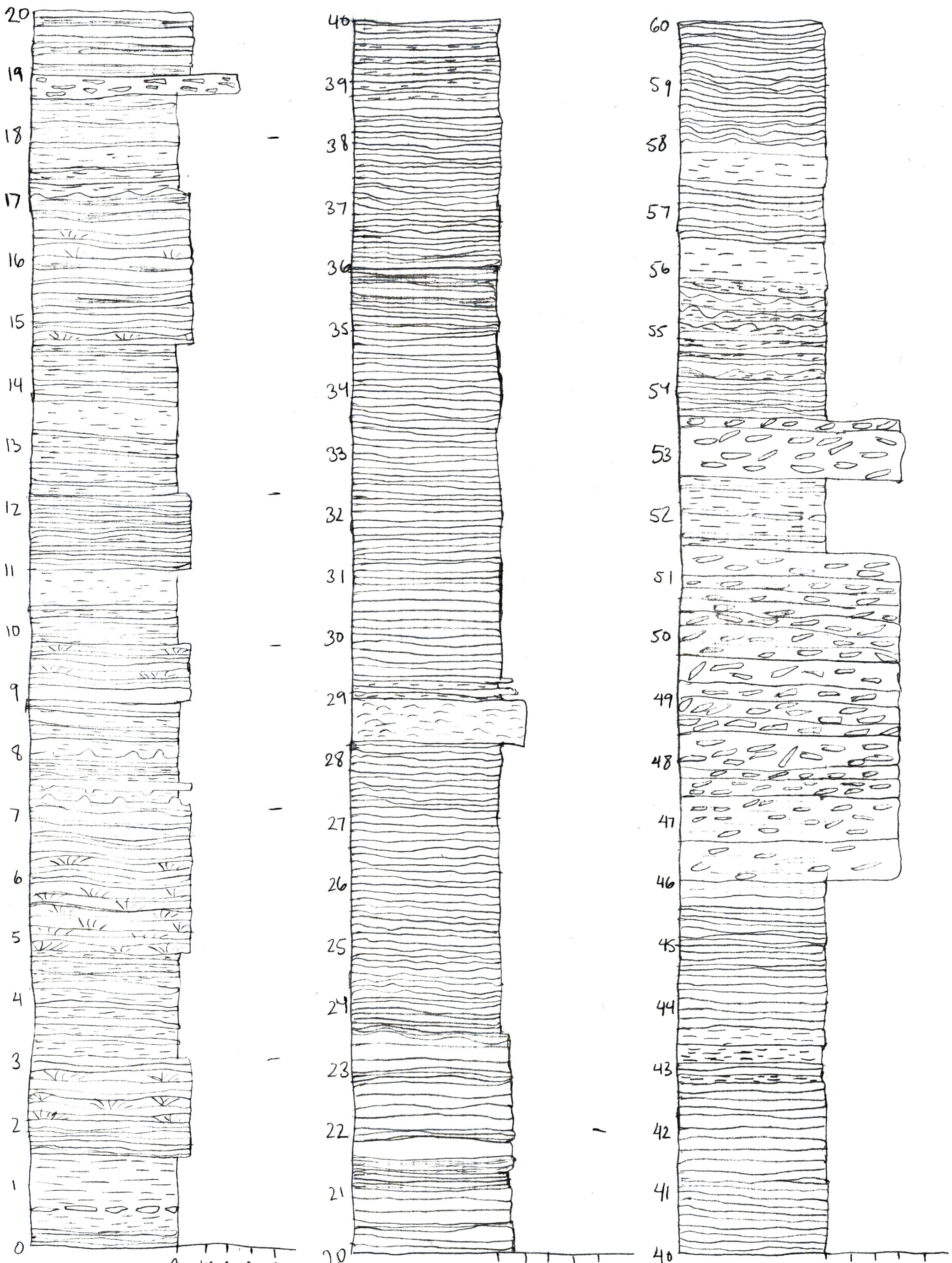

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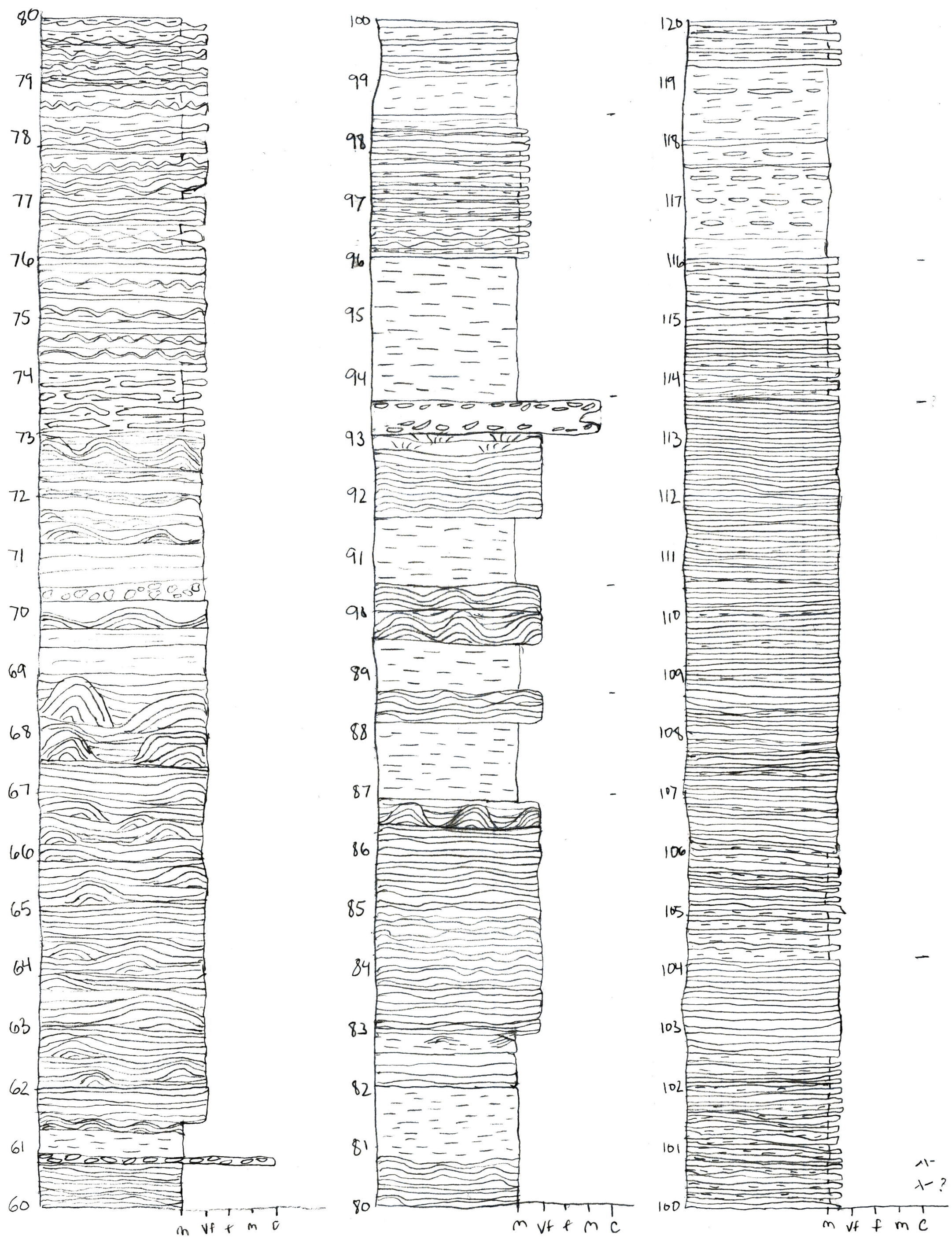

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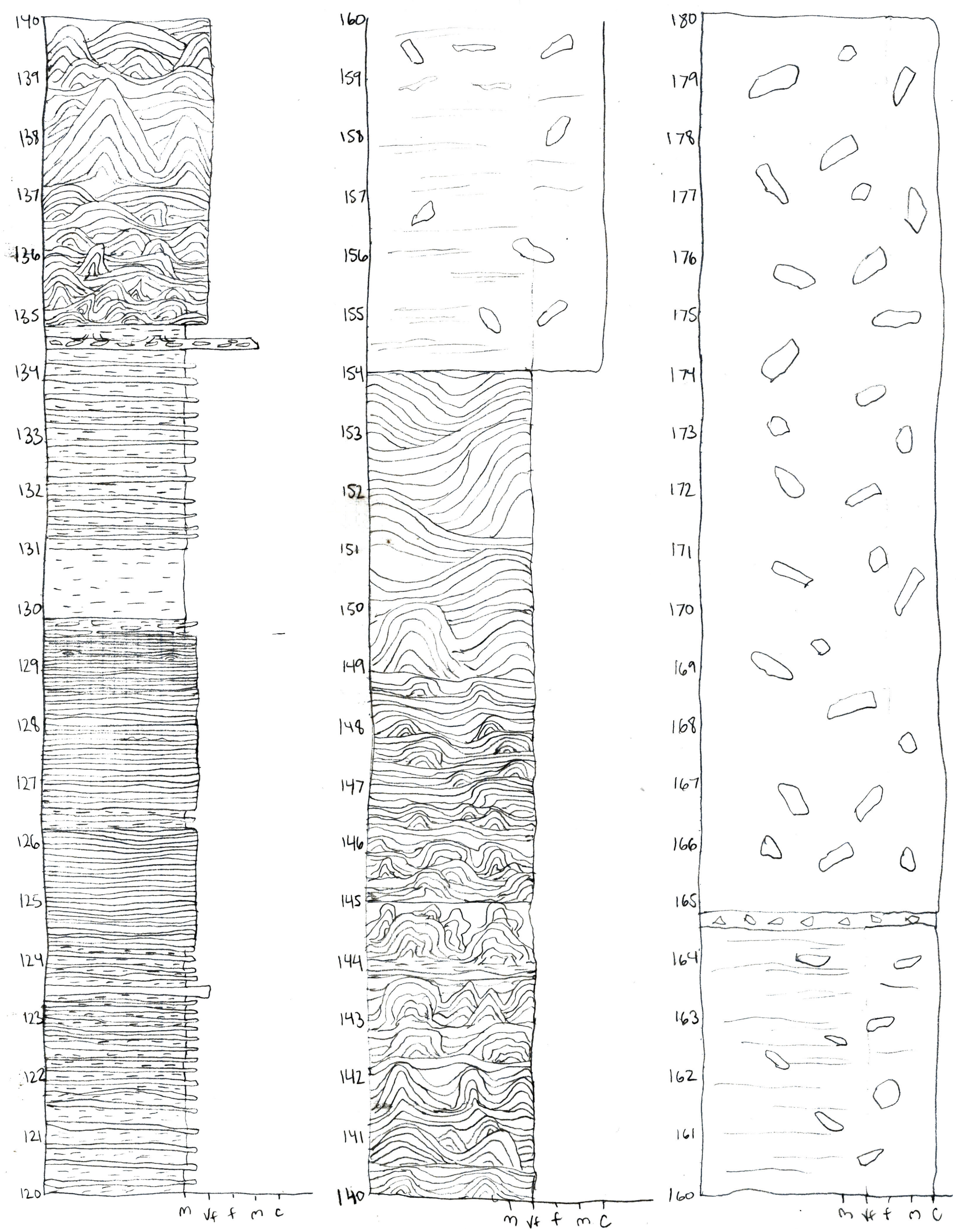
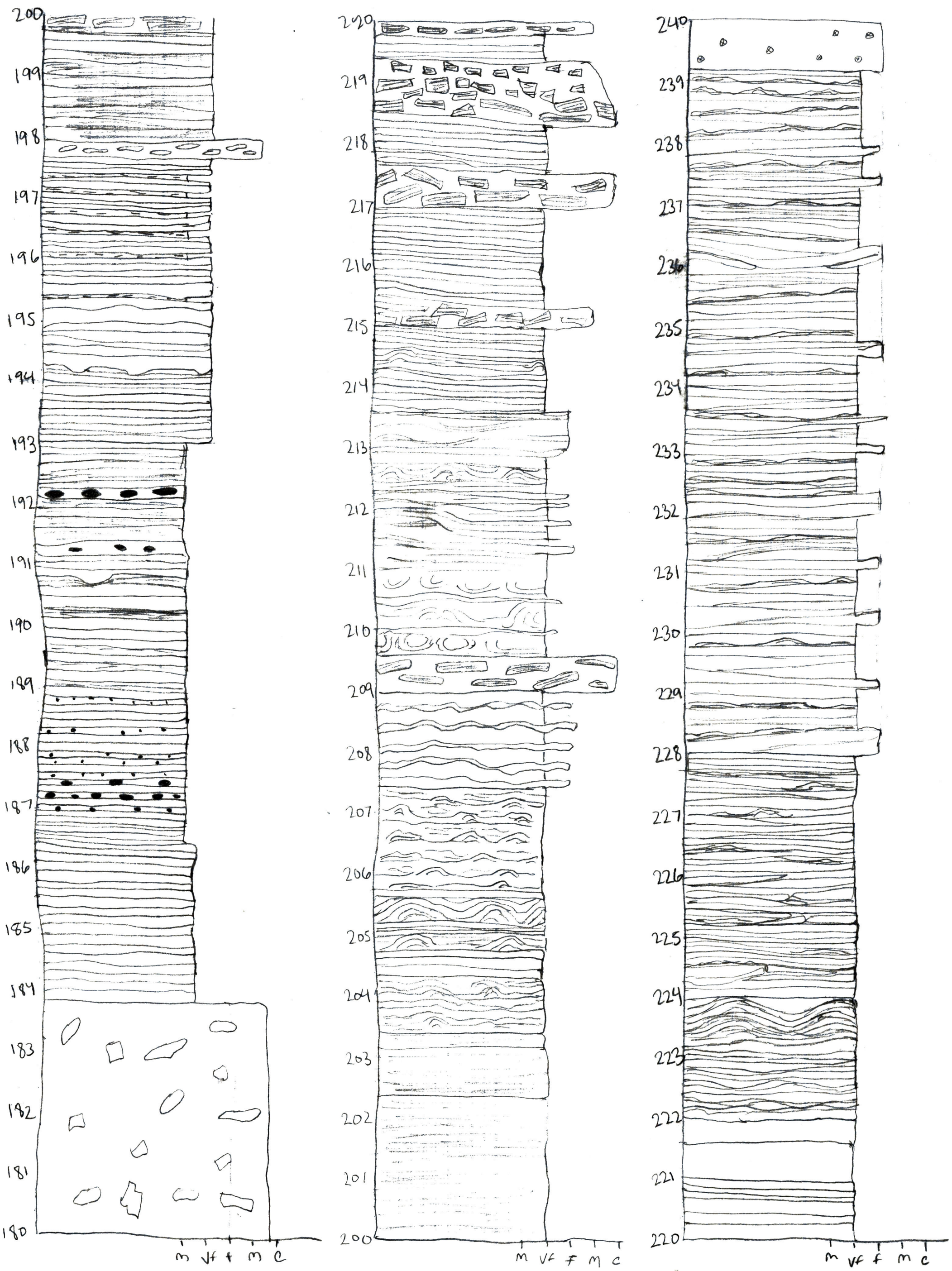
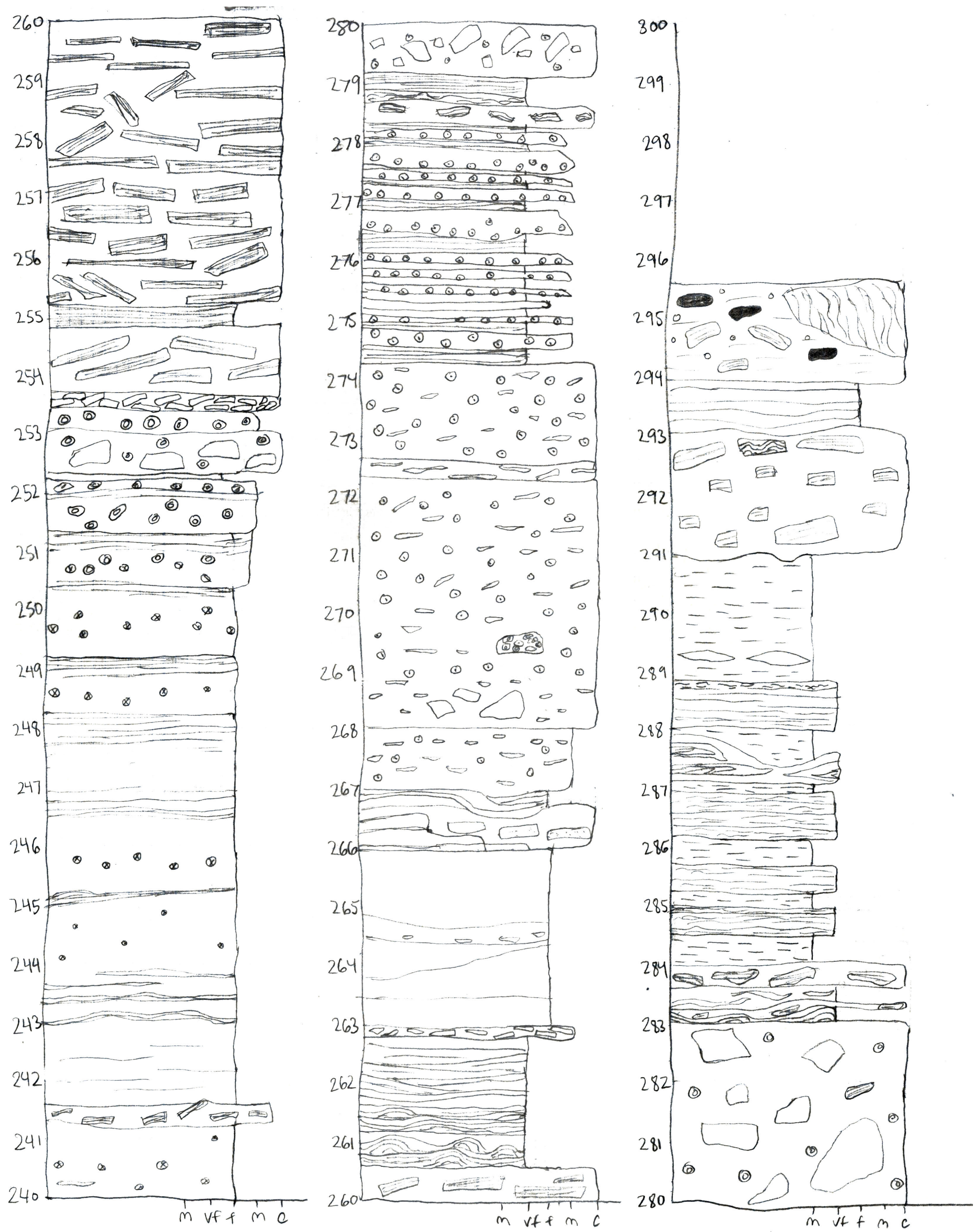


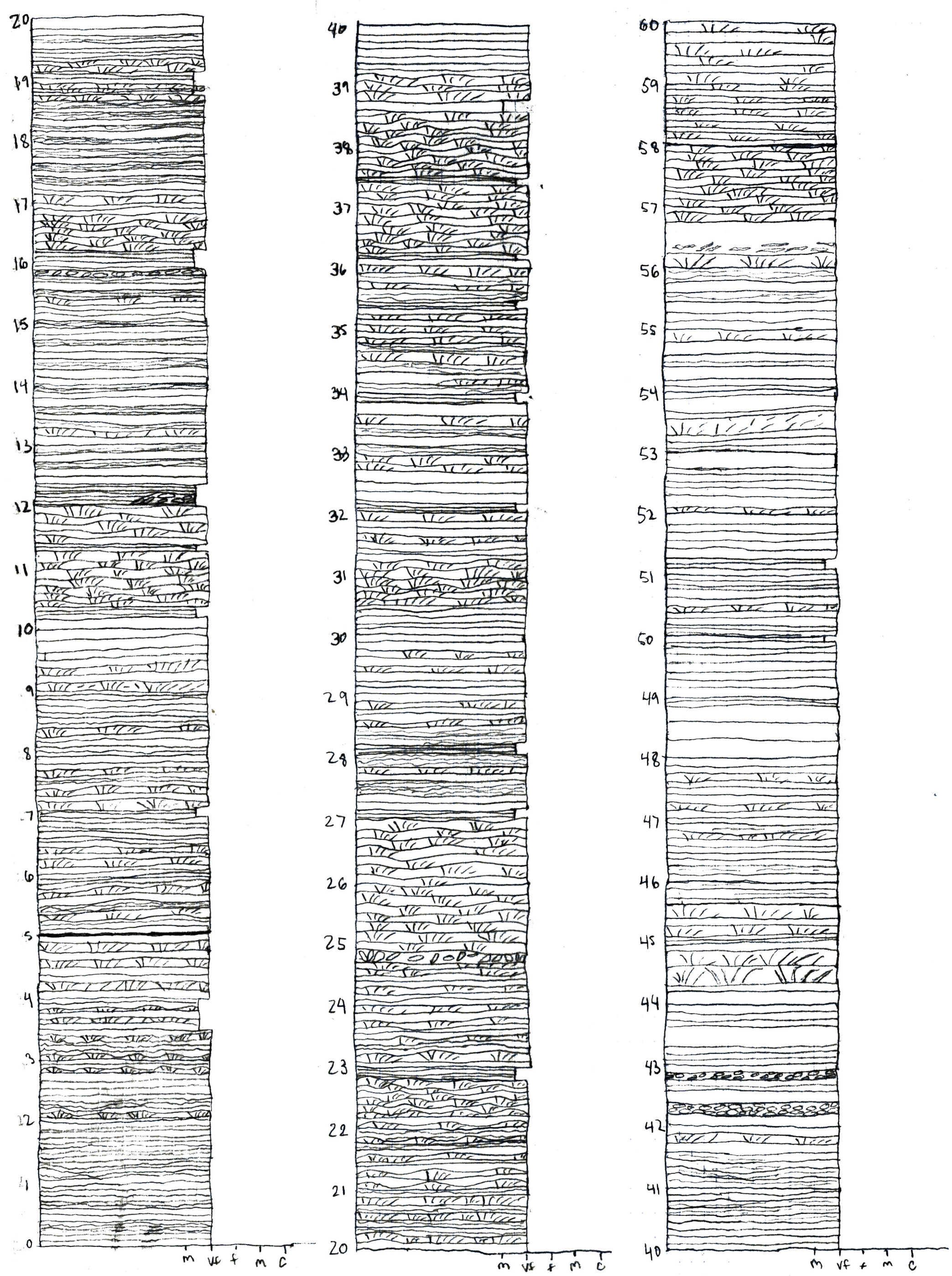
Wadi Bani Awf (WBA1)



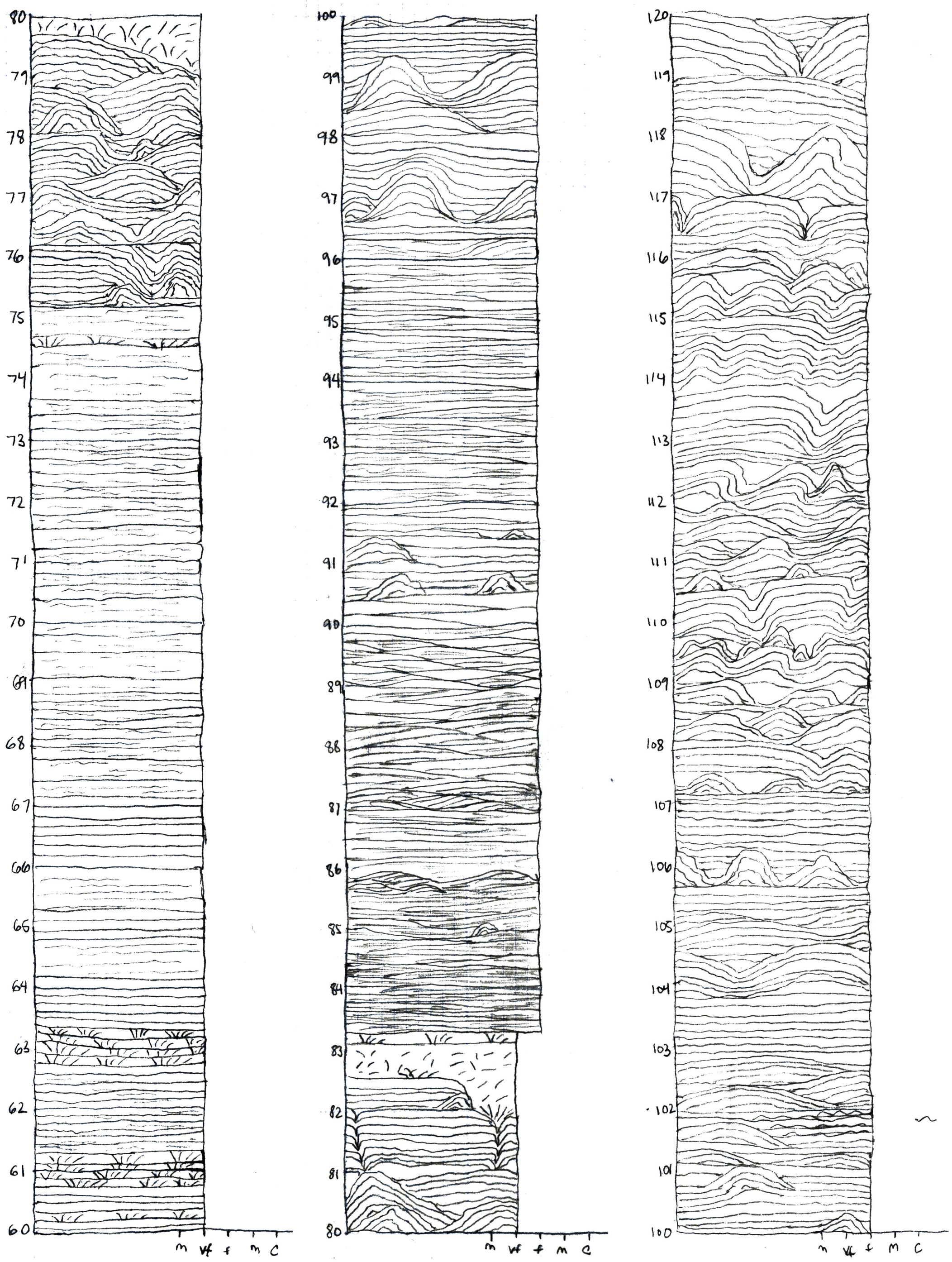
Wadi Bani Awf (WBA1)



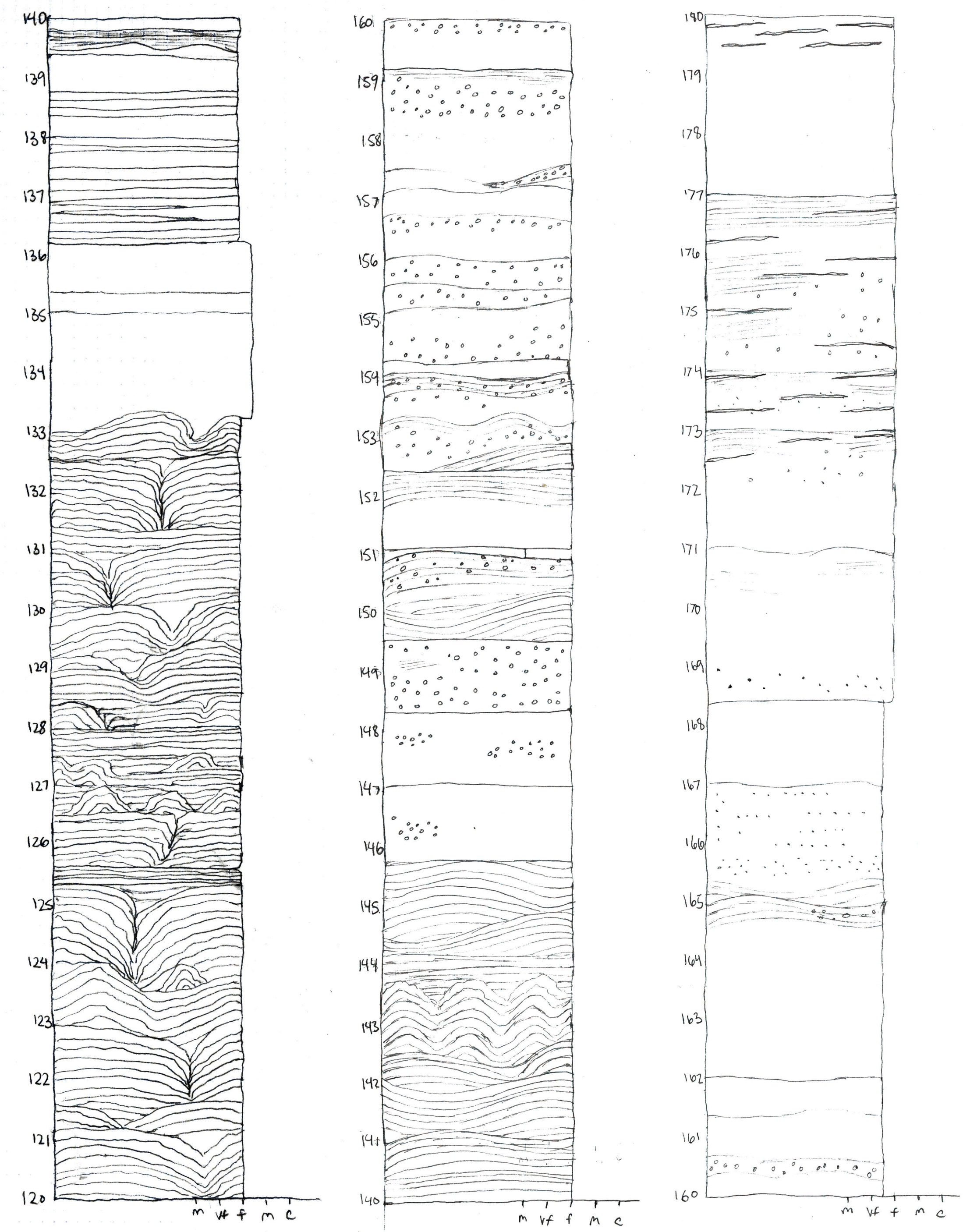
Wadi Hajir (H1)



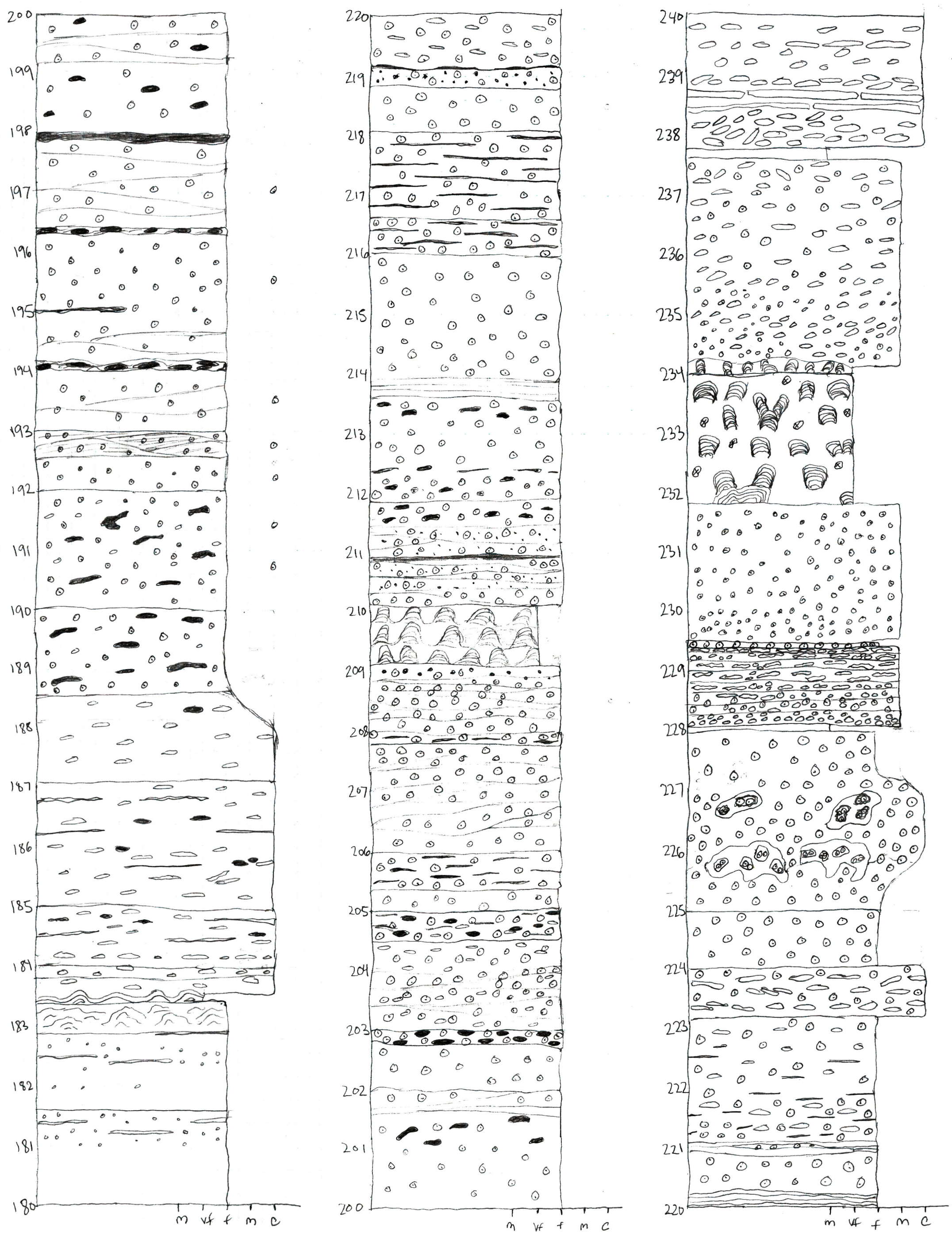
Wadi Hajir (H1)



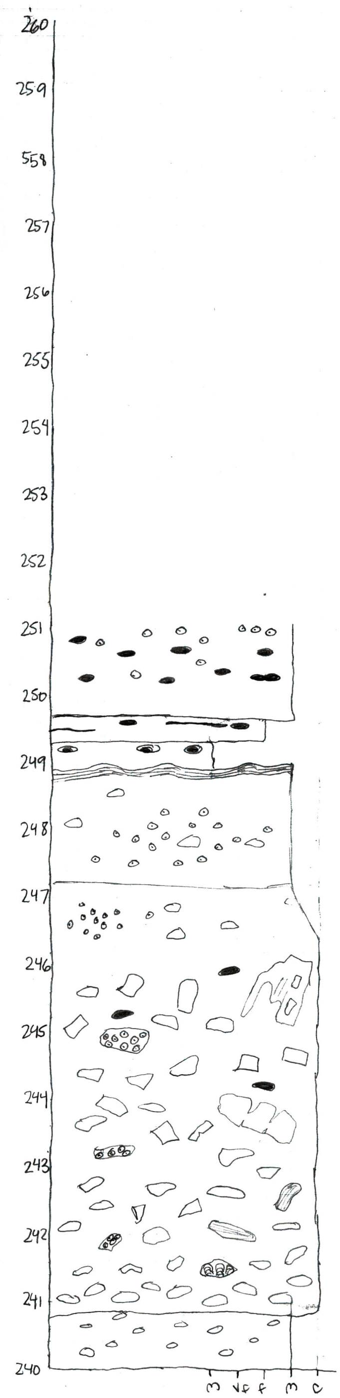
Wadi Hajir (H1)



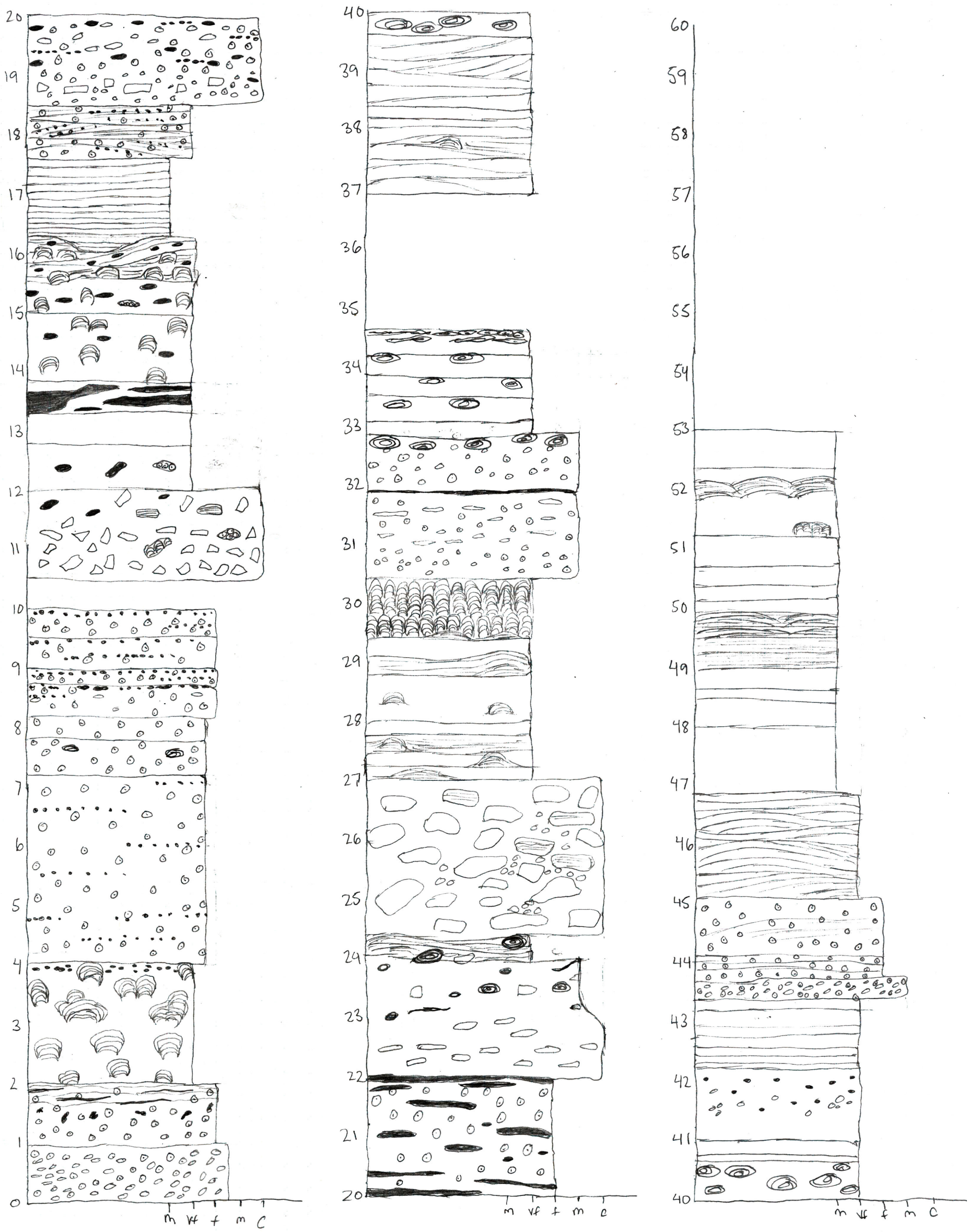
Wadi Hajir (H1)



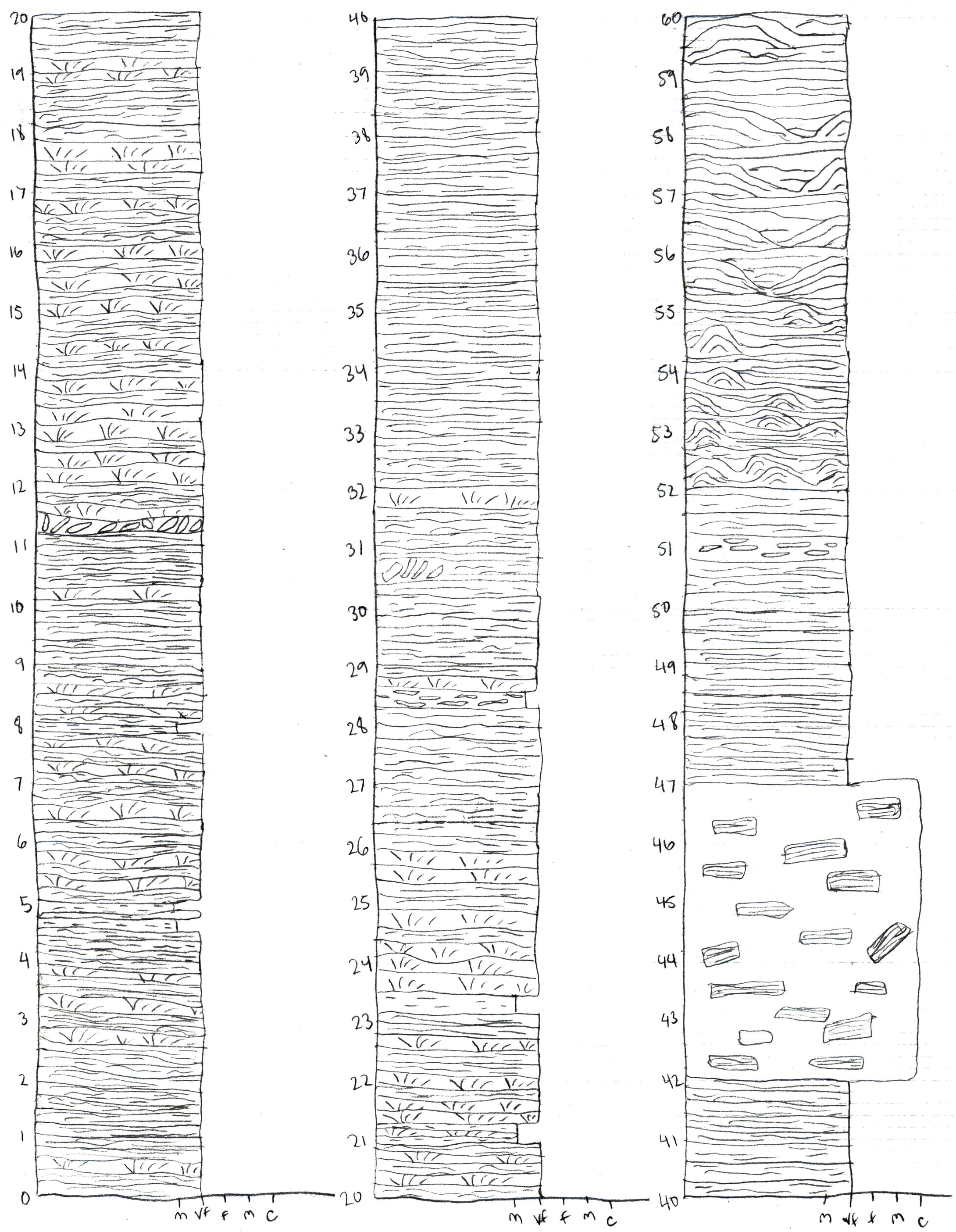
Wadi Hajir (H1)



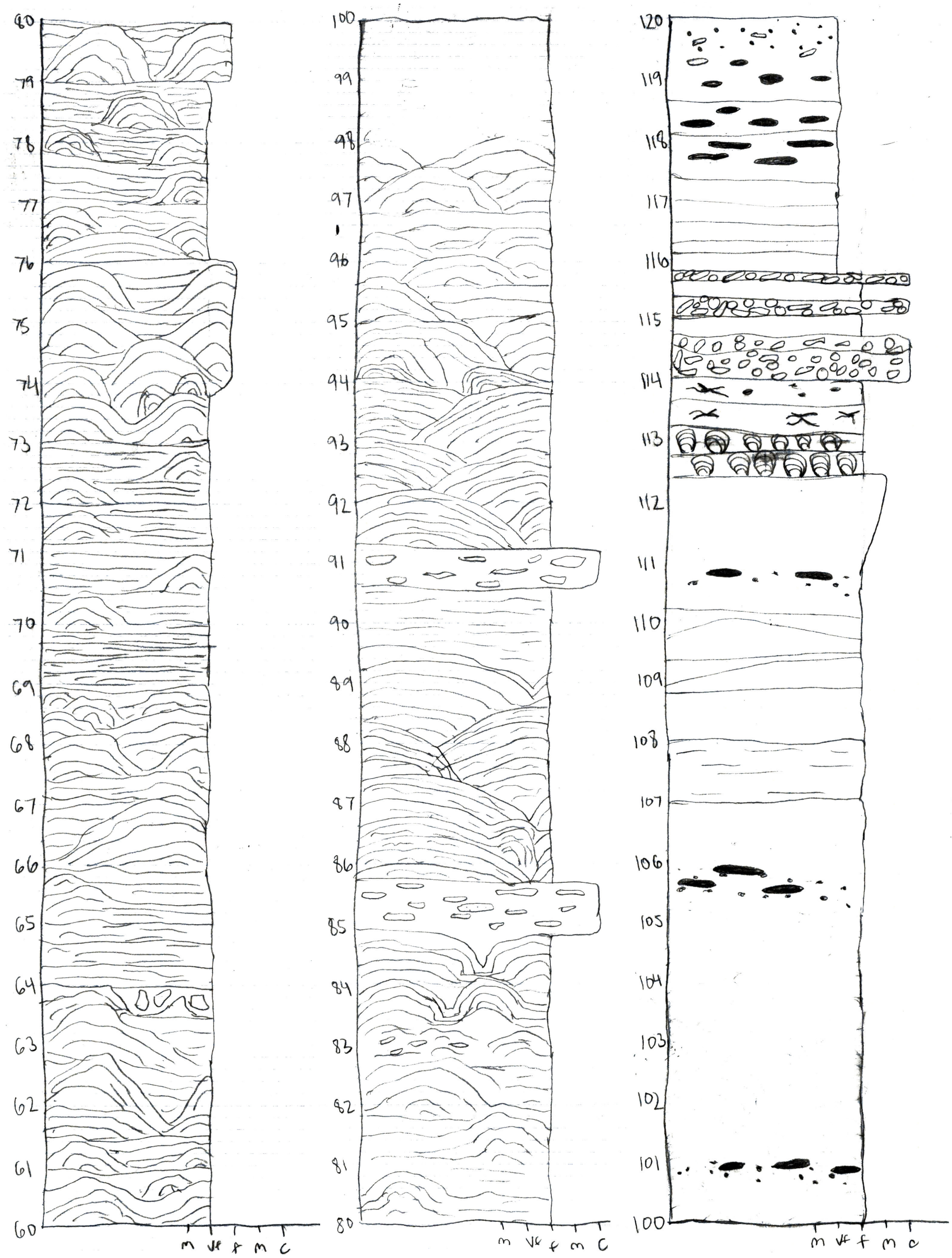
Wadi Hajir (H2)



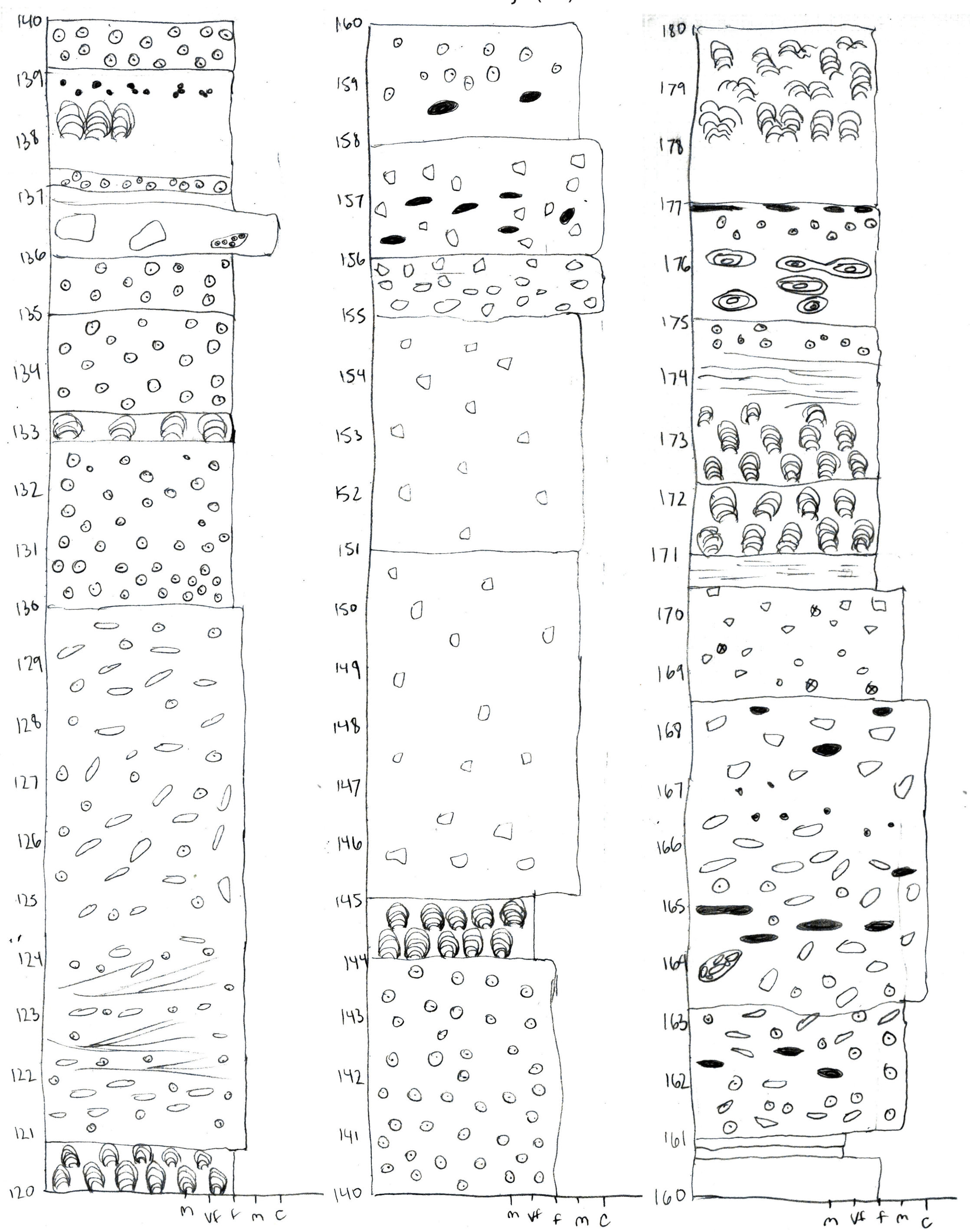
Wadi Hajir (H3)



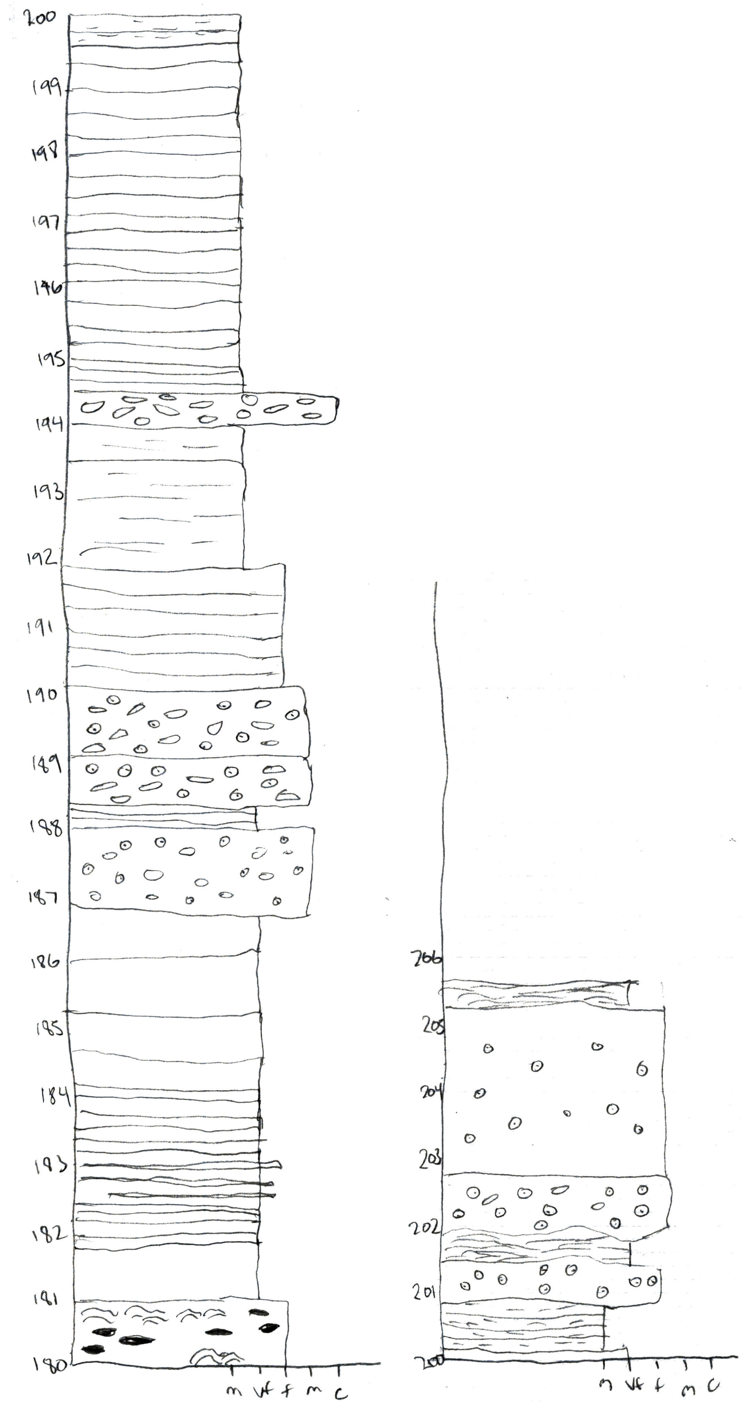
Wadi Hajir (H3)



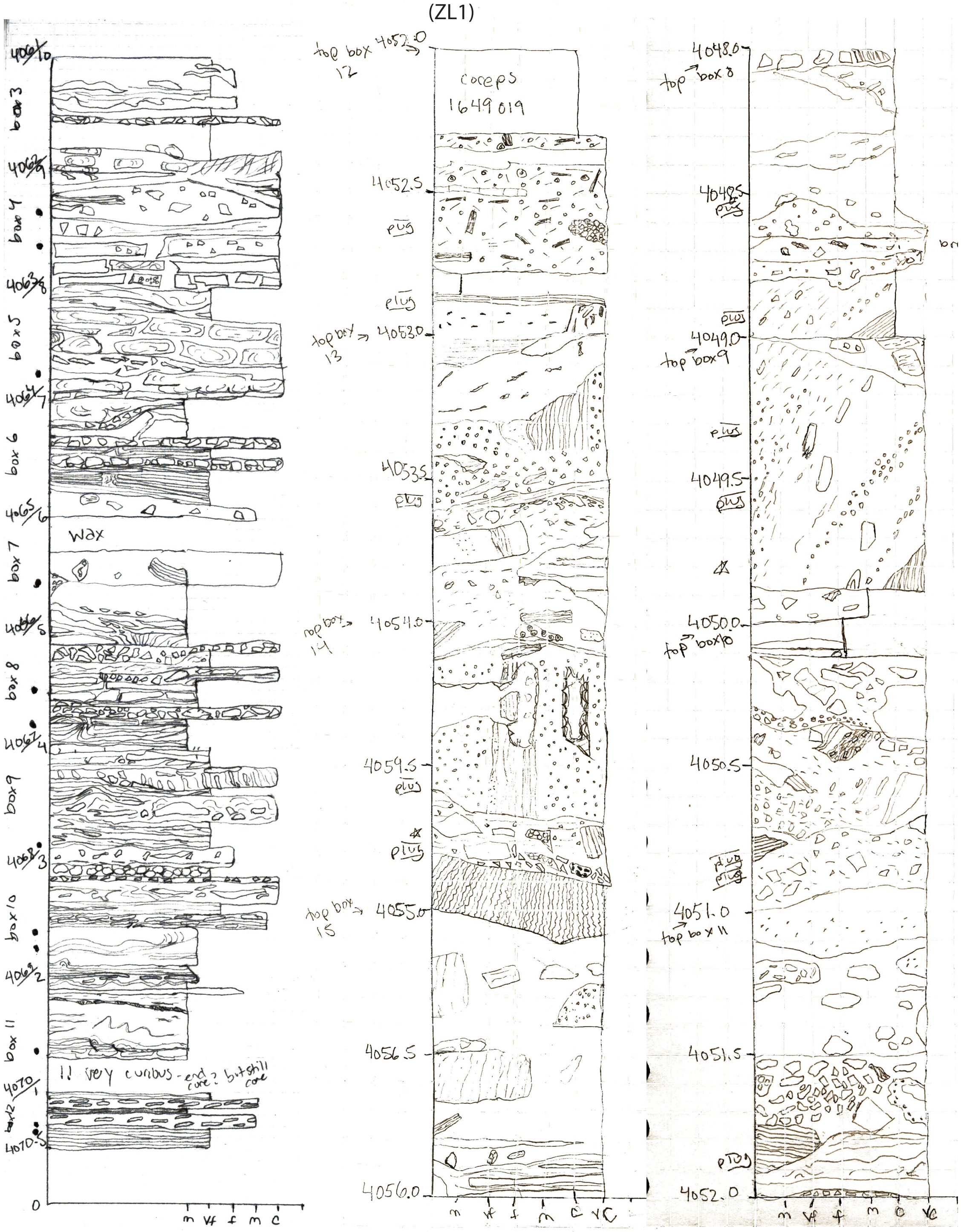
Wadi Hajir (H3)



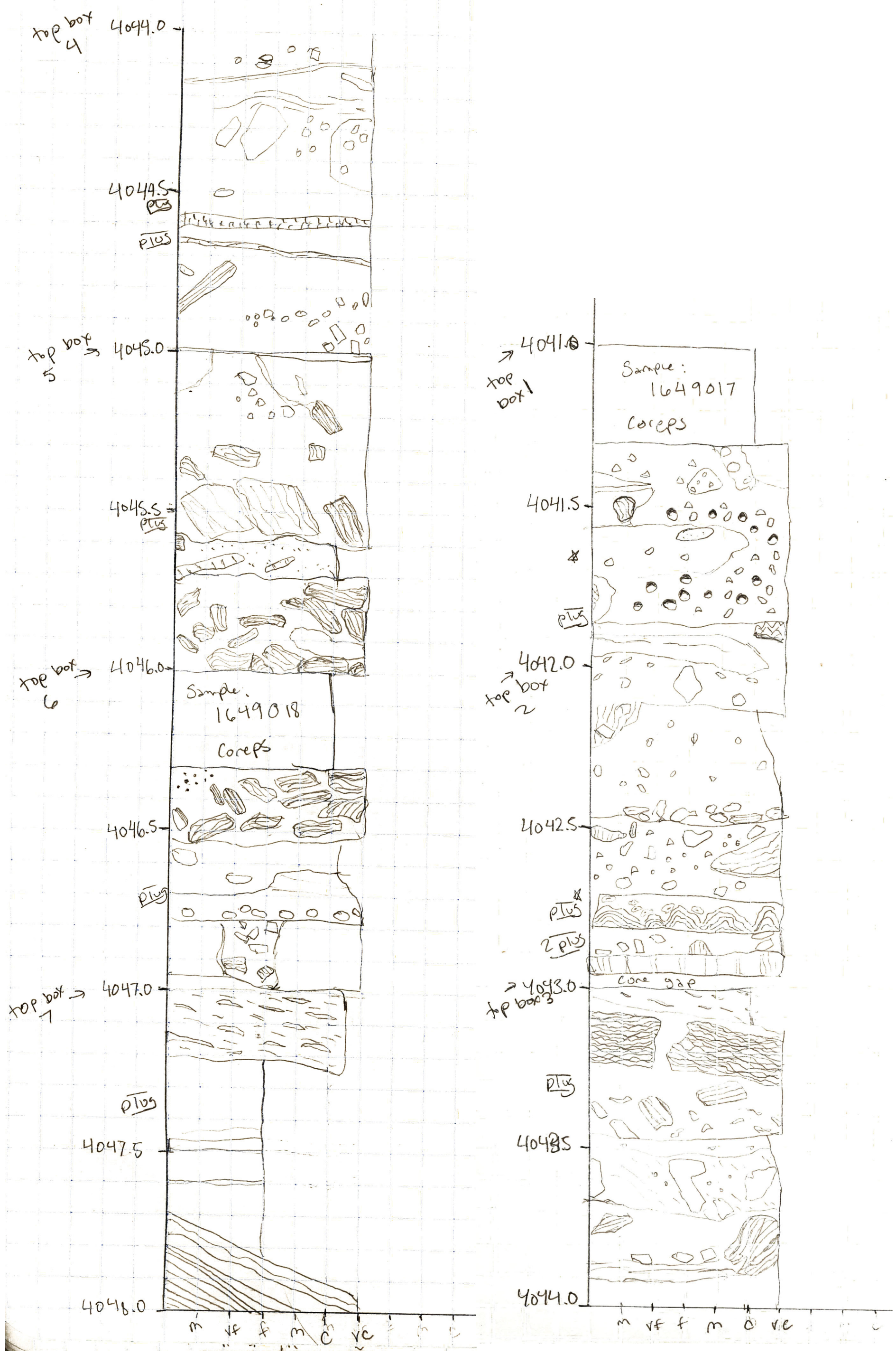
Wadi Hajir (H3)



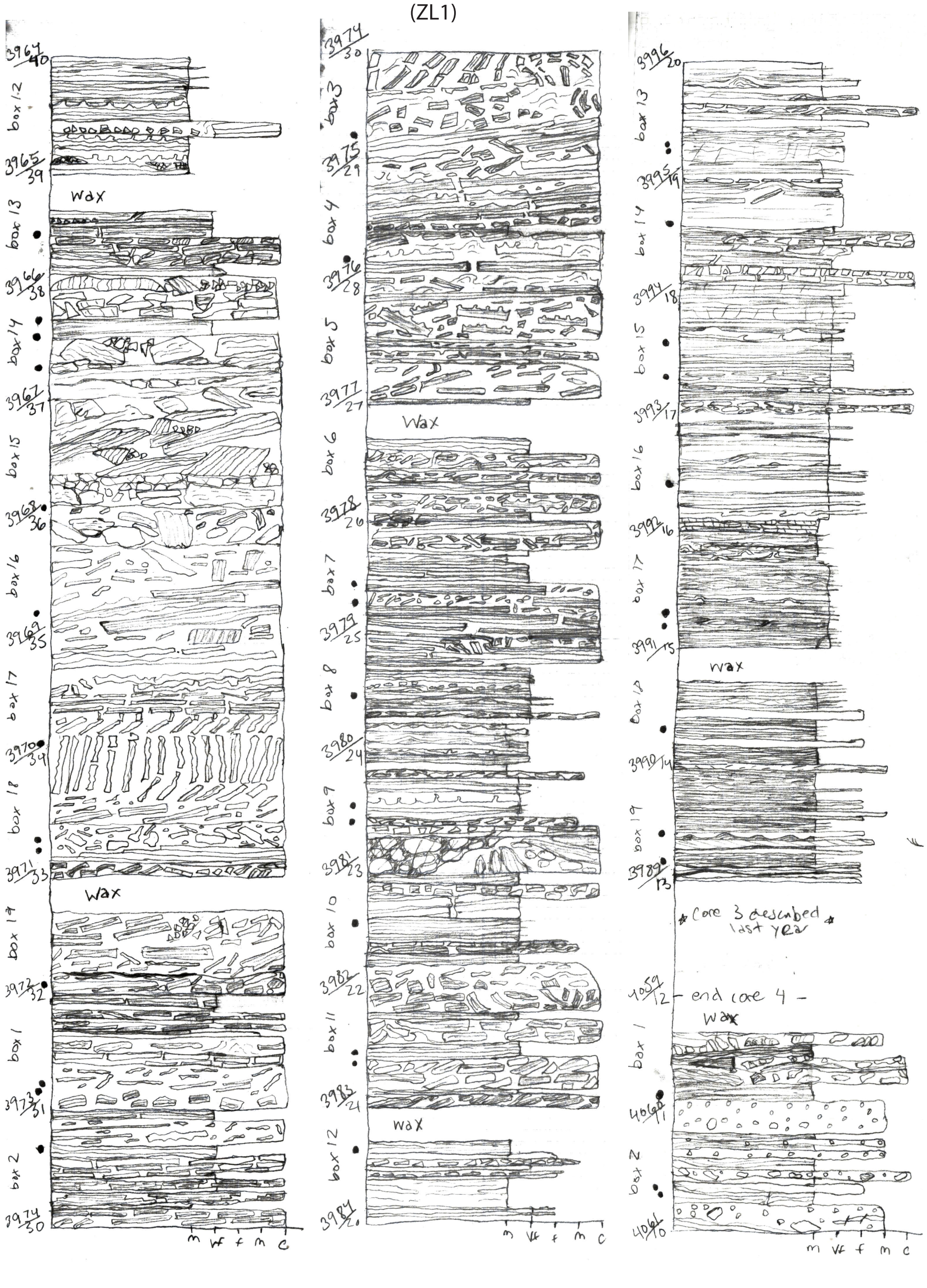
(ZL1)



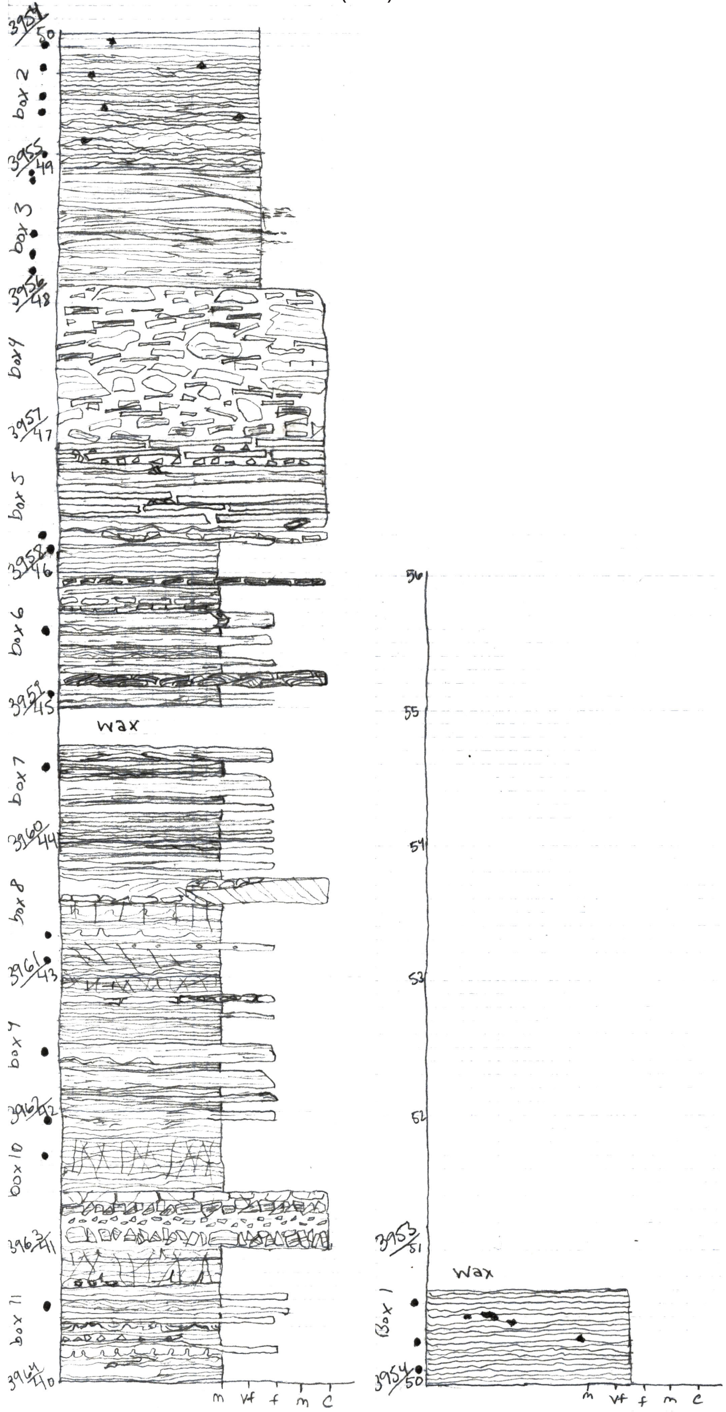
(ZL1)


top box 4
4044.0
4044.5
plus
plus
top box 5
4045.0
4045.5
plus
top box 6
4046.0
Sample 1649018
Coreps
4046.5
plus
top box 7
4047.0
plus
4047.5
4048.0
m vf f m c vc
4041.0
top box 1
Sample: 1649017
Coreps
4041.5
plus
4042.0
top box 2
4042.5
plus
2 plus
4043.0
top box 3
core gap
plus
4043.5
4044.0
m vf f m c vc

(ZL1)

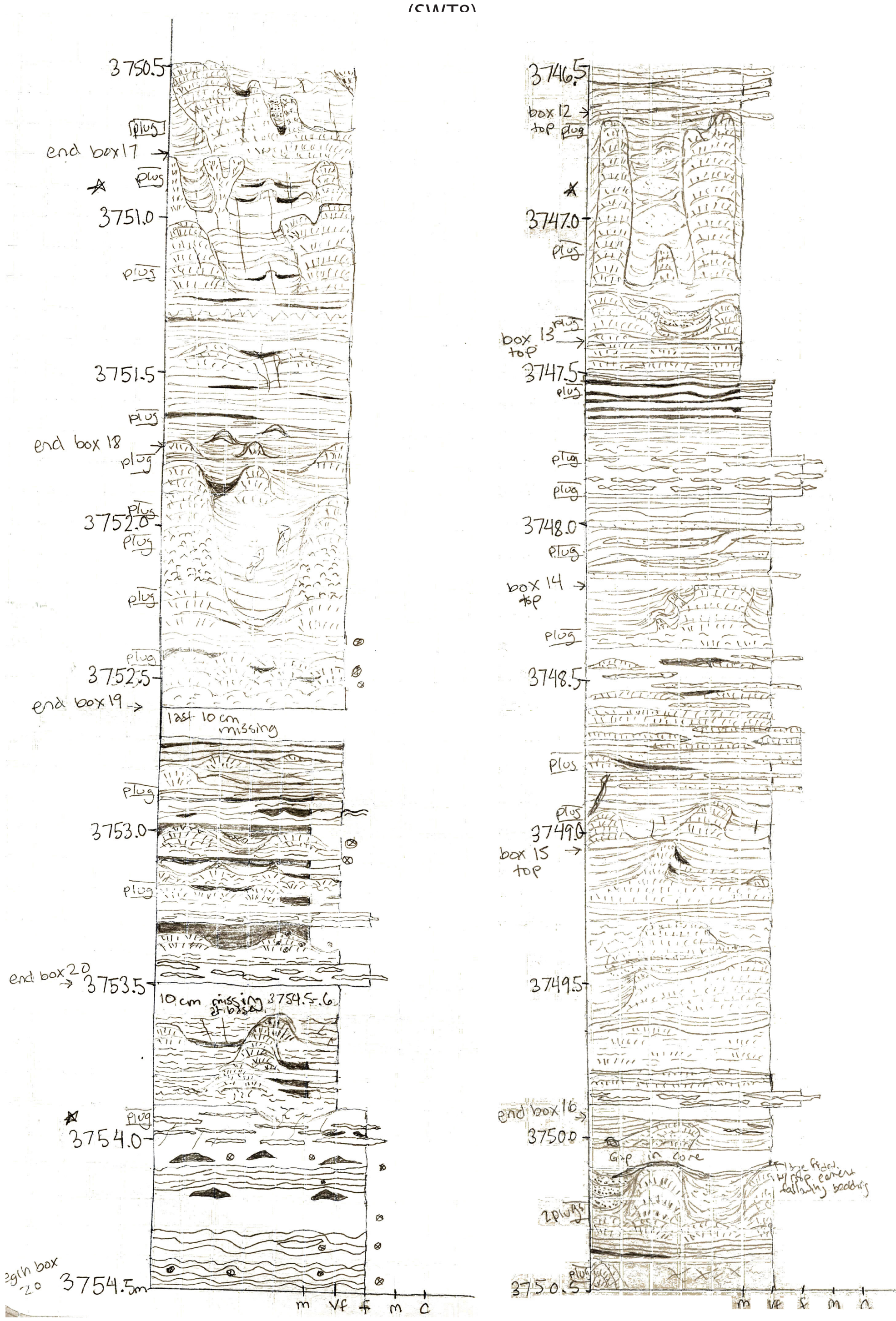


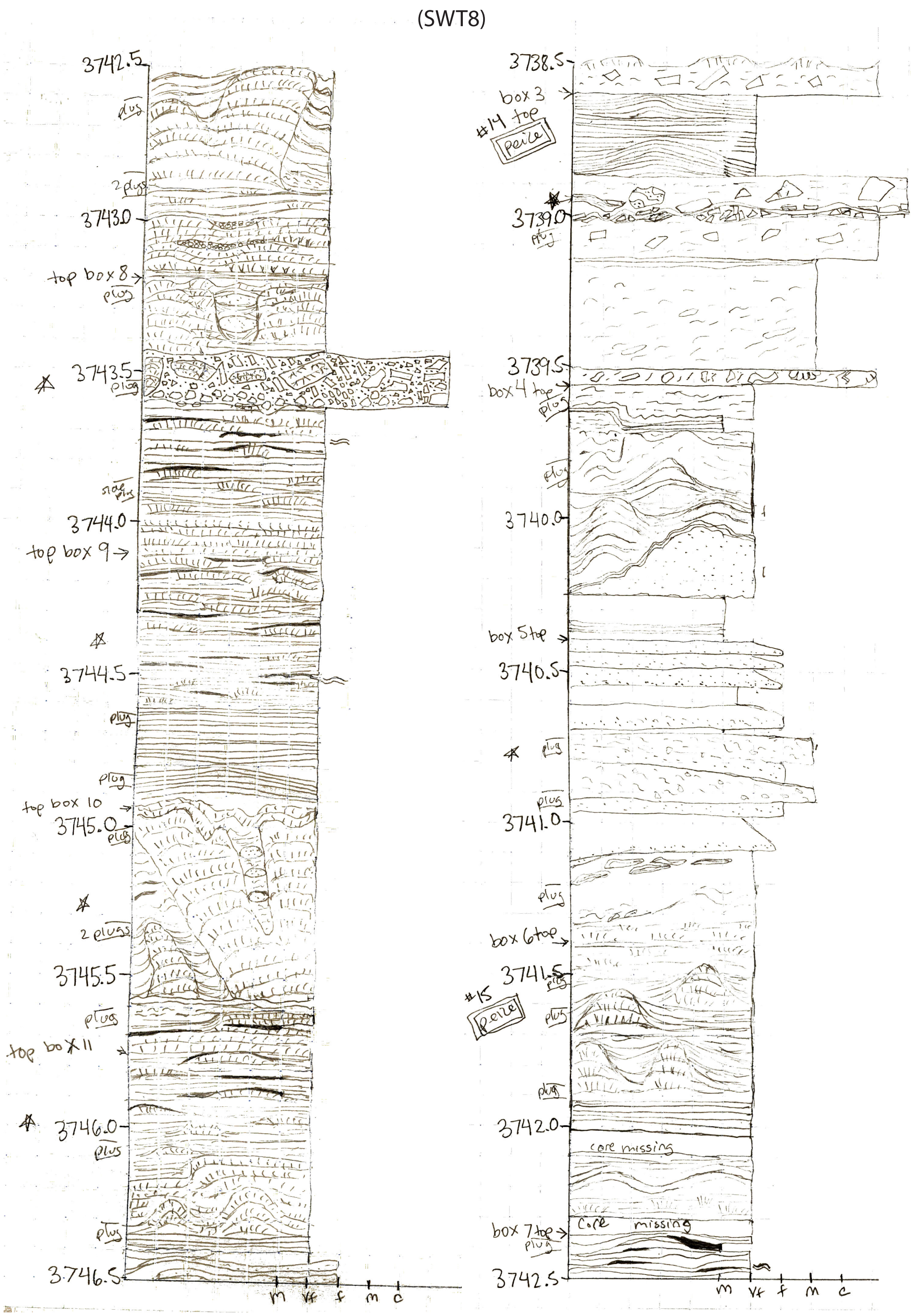
(ZL1)



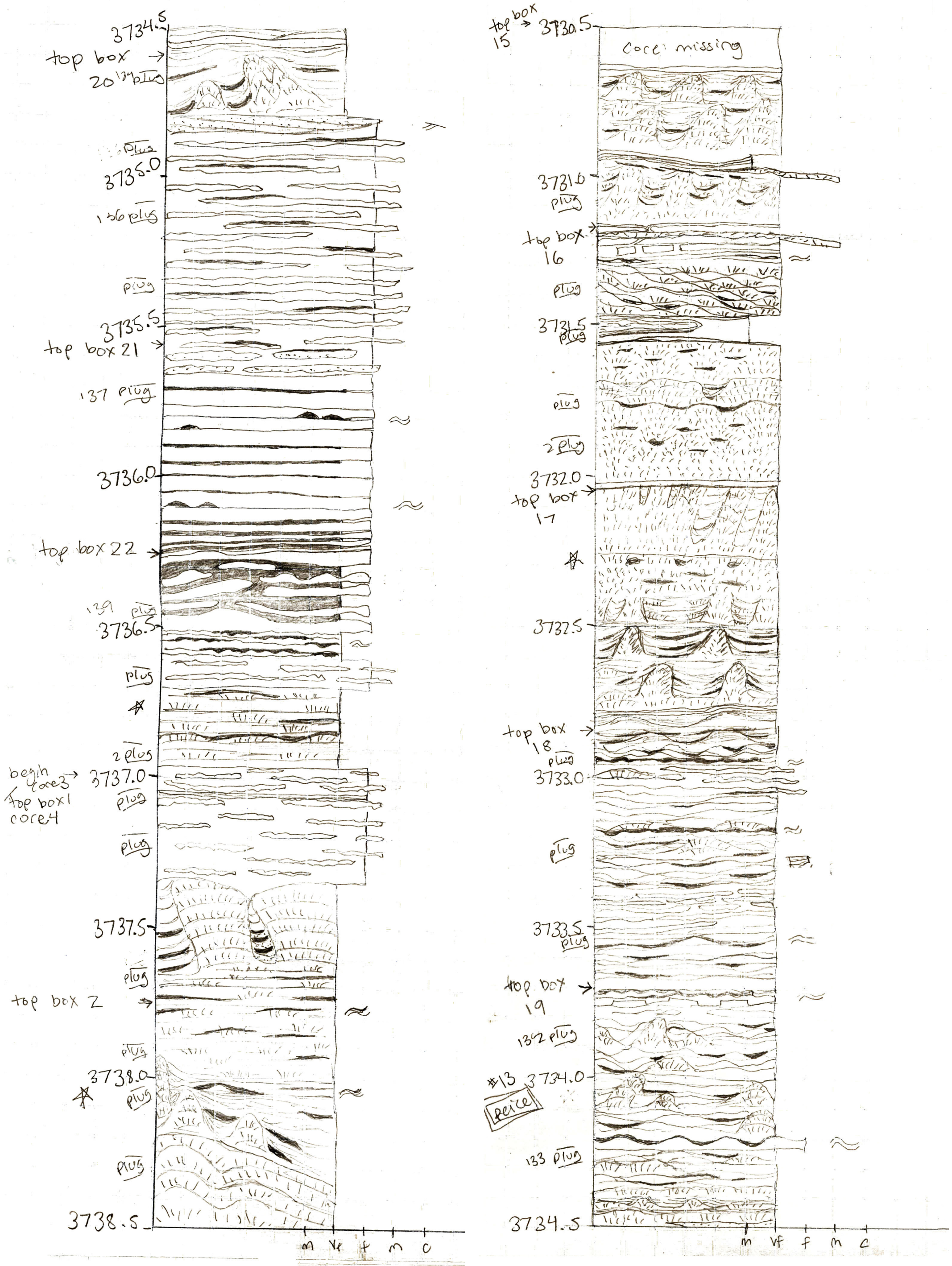
wax
box 2
box 3
box 4
box 5
box 6
box 7
box 8
box 9
box 10
box 11
Box 1
m vf f m c

(SWT8)

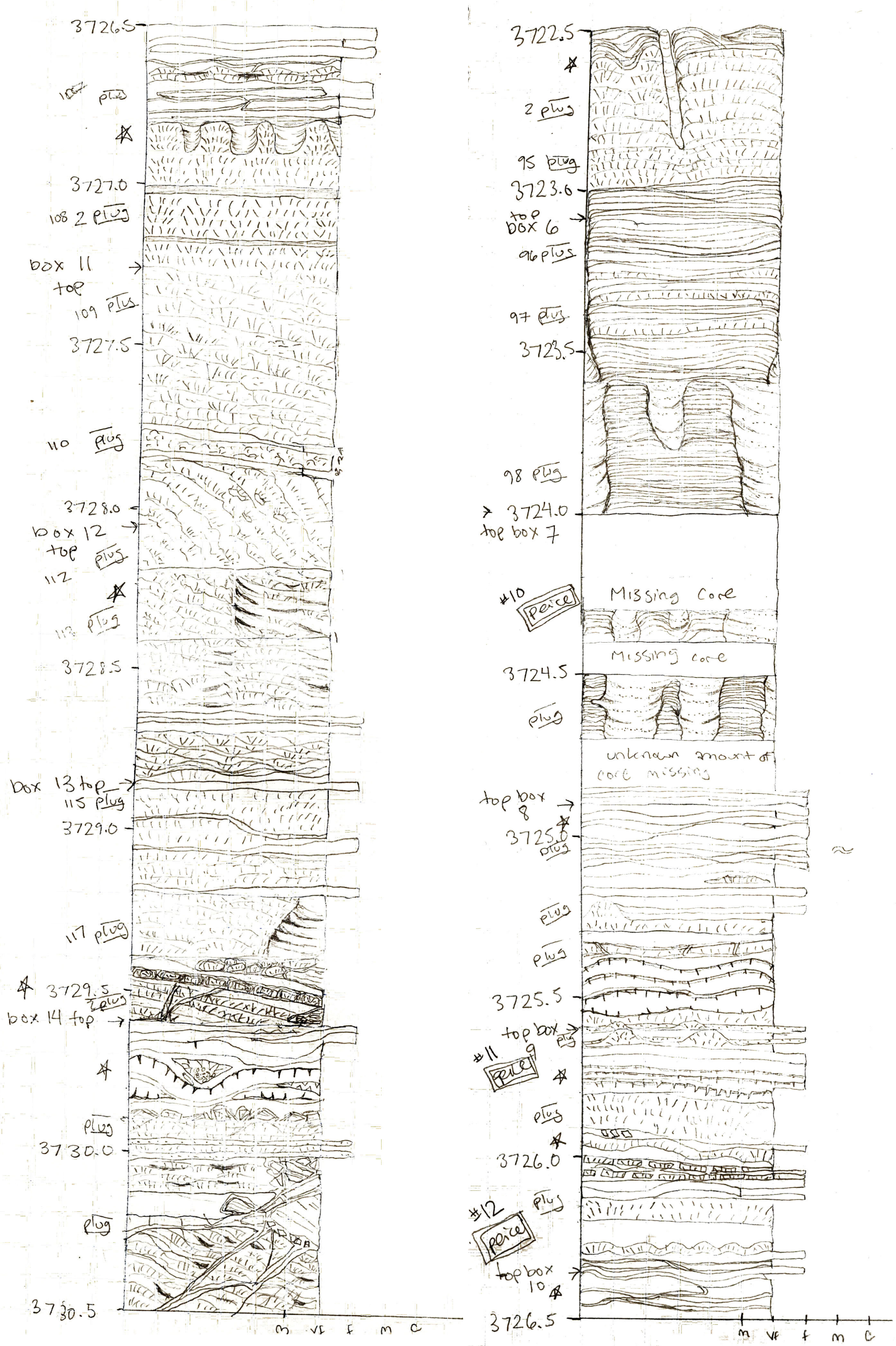

3750.5
plug
end box17
plug
3751.0
plug
3751.5
plug
end box 18
plug
plug
3752.0
plug
plug
plug
3752.5
end box19
last 10 cm missing
plug
3753.0
plug
end box20
3753.5
10 cm missing
plug
3754.0
begin box 20
3754.5m
m
vf
f
m
c
3746.5
box 12 top
plug
3747.0
plug
plug
box 13 top
3747.5
plug
plug
plug
3748.0
plug
box 14 top
plug
3748.5
plug
plug
3749.0
box 15 top
3749.5
end box 16
3750.0
Gap in core
2 plugs
plug
3750.5
m
vf
f
m
c


(SWT8)
3742.5
plug
2 plugs
3743.0
top box 8
plug
3743.5
plug
plug
3744.0
top box 9
3744.5
plug
plug
top box 10
3745.0
plug
2 plugs
3745.5
plug
top box 11
3746.0
plug
plug
3746.5
m
vf
f
m
c
3738.5
box 3
#14 top
peice
3739.0
plug
3739.5
box 4 top
plug
plug
3740.0
box 5 top
3740.5
plug
plug
3741.0
plug
box 6 top
3741.5
plug
#15
peice
plug
plug
3742.0
core missing
box 7 top
core missing
plug
3742.5
m
vf
f
m
c

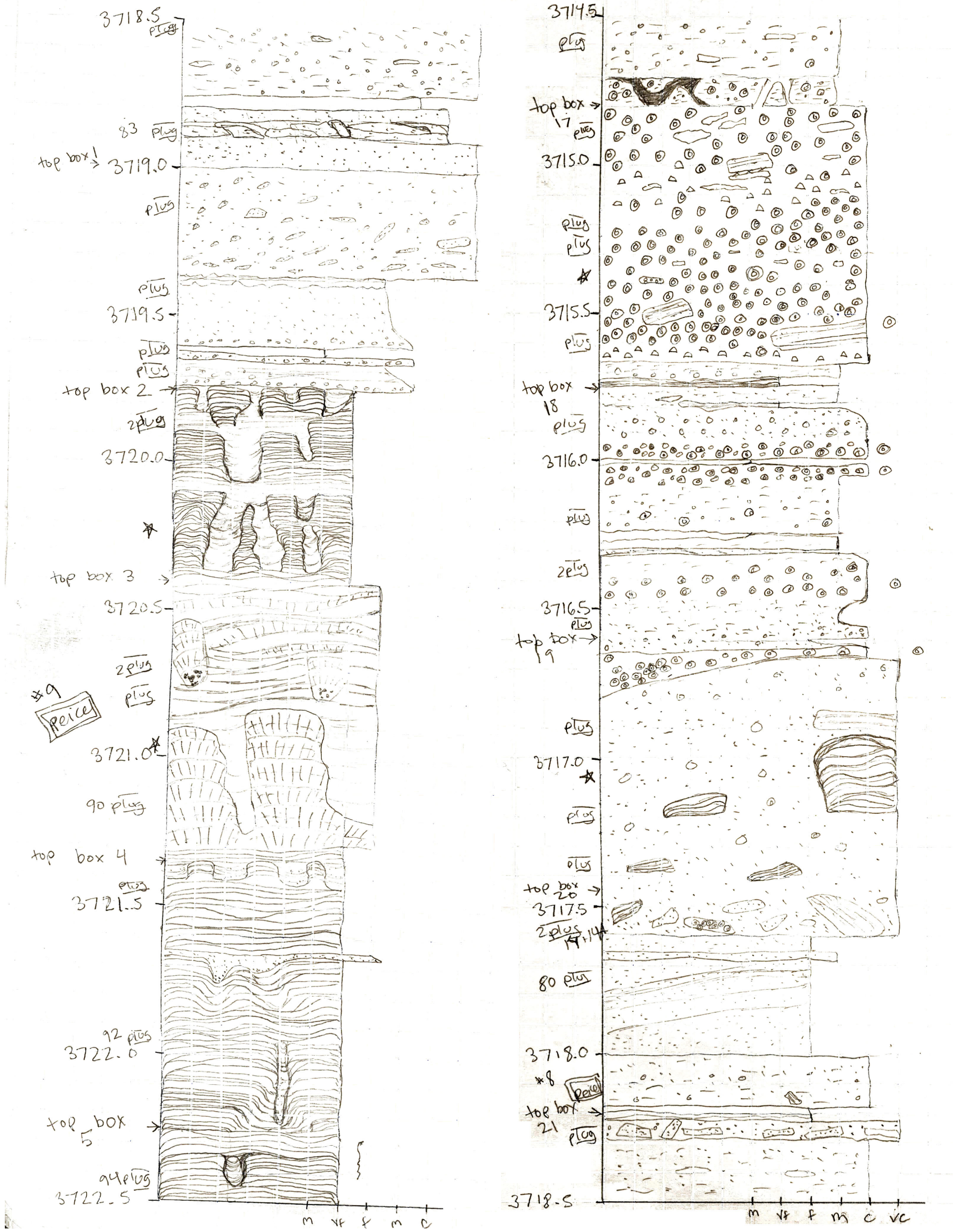
(SWT8)


3734.5
top box 20
3735.0
3735.5
top box 21
137 plug
3736.0
top box 22
3736.5
begin core3
3737.0
top box1 core4
3737.5
top box 2
3738.0
3738.5
m vf f m c
top box 15
3730.5
core missing
3731.0
top box 16
3731.5
3732.0
top box 17
3732.5
top box 18
3733.0
3733.5
top box 19
3734.0
133 plug
3734.5
m vf f m c

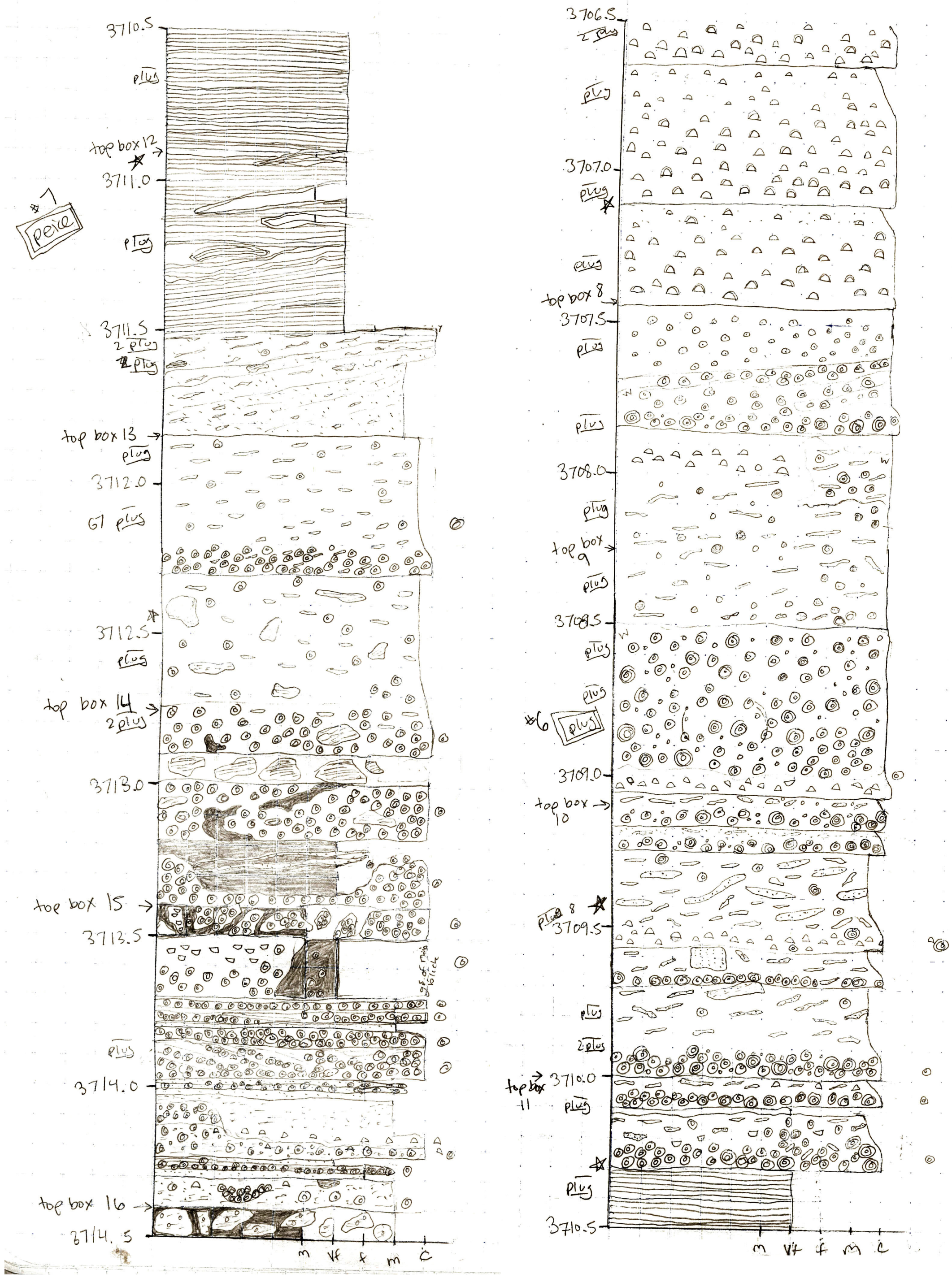
(SWT8)


3726.5
107 plug
3727.0
108 2 plug
box 11 top
109 plug
3727.5
110 plug
3728.0
box 12 top
plug
112
113 plug
3728.5
box 13 top
115 plug
3729.0
117 plug
3729.5
plug
box 14 top
plug
3730.0
plug
3730.5
m vf f m c
3722.5
2 plug
95 plug
3723.0
top box 6
96 plug
97 plug
3723.5
98 plug
3724.0
top box 7
#10 peice
Missing core
Missing core
3724.5
plug
unknown amount of core missing
top box 8
3725.0
plug
plug
plug
3725.5
top box 9
#11 peice
plug
3726.0
plug
#12 peice
top box 10
3726.5
m vf f m c

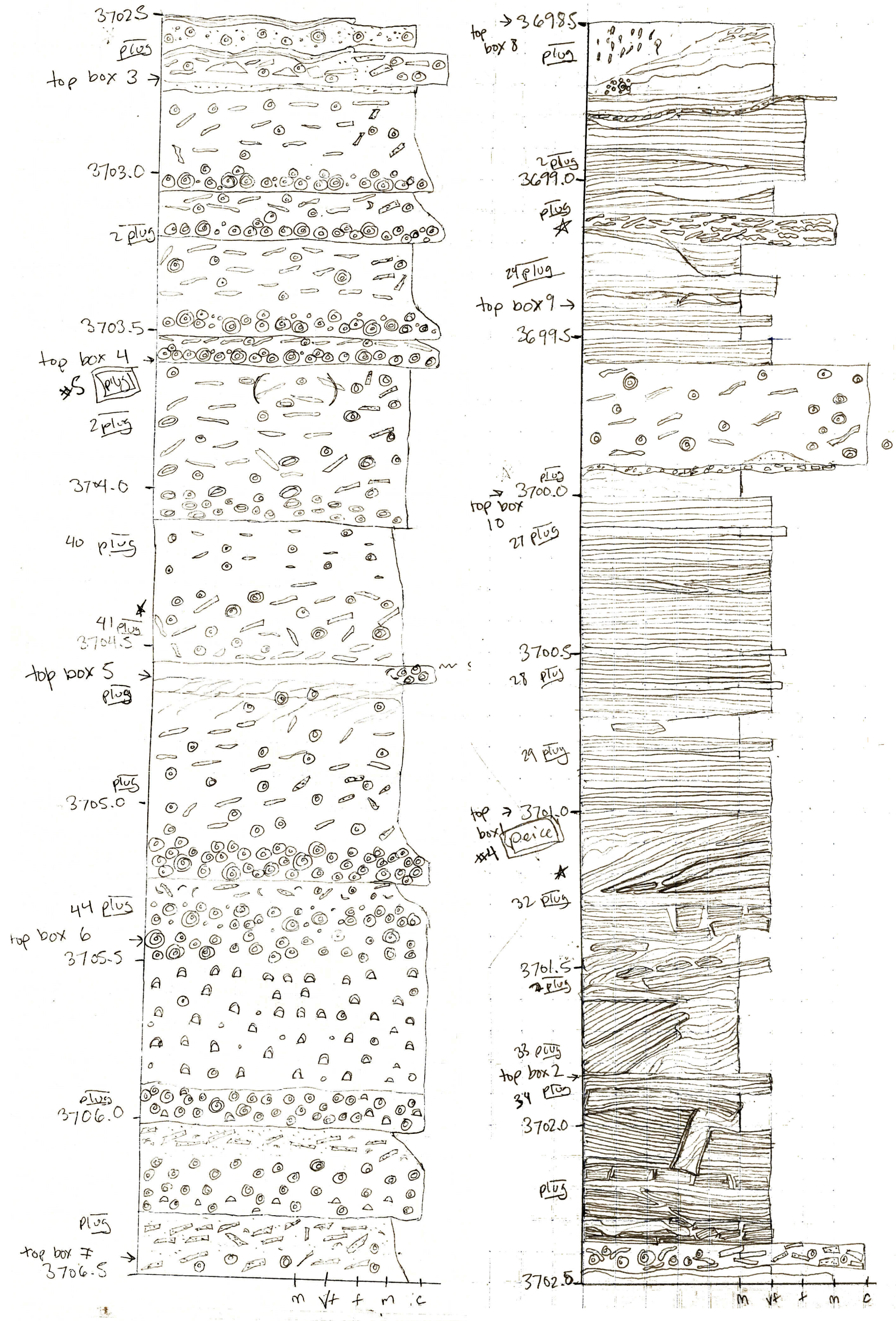
(SWT8)


3718.5
plug
83 plug
top box 1
3719.0
plug
plug
3719.5
plug
plug
top box 2
2 plug
3720.0
top box 3
3720.5
2 plug
plug
#9 peice
3721.0
90 plug
top box 4
plug
3721.5
92 plug
3722.0
top box 5
94 plug
3722.5
m vf f m c
3714.5
plug
top box 17
plug
3715.0
plug
plug
3715.5
plug
top box 18
plug
3716.0
plug
2 plug
3716.5
plug
top box 19
plug
3717.0
plug
plug
top box 20
3717.5
2 plugs
80 plug
3718.0
#8 peice
top box 21
plug
3718.5
m vf f m c vc

(SWT8)

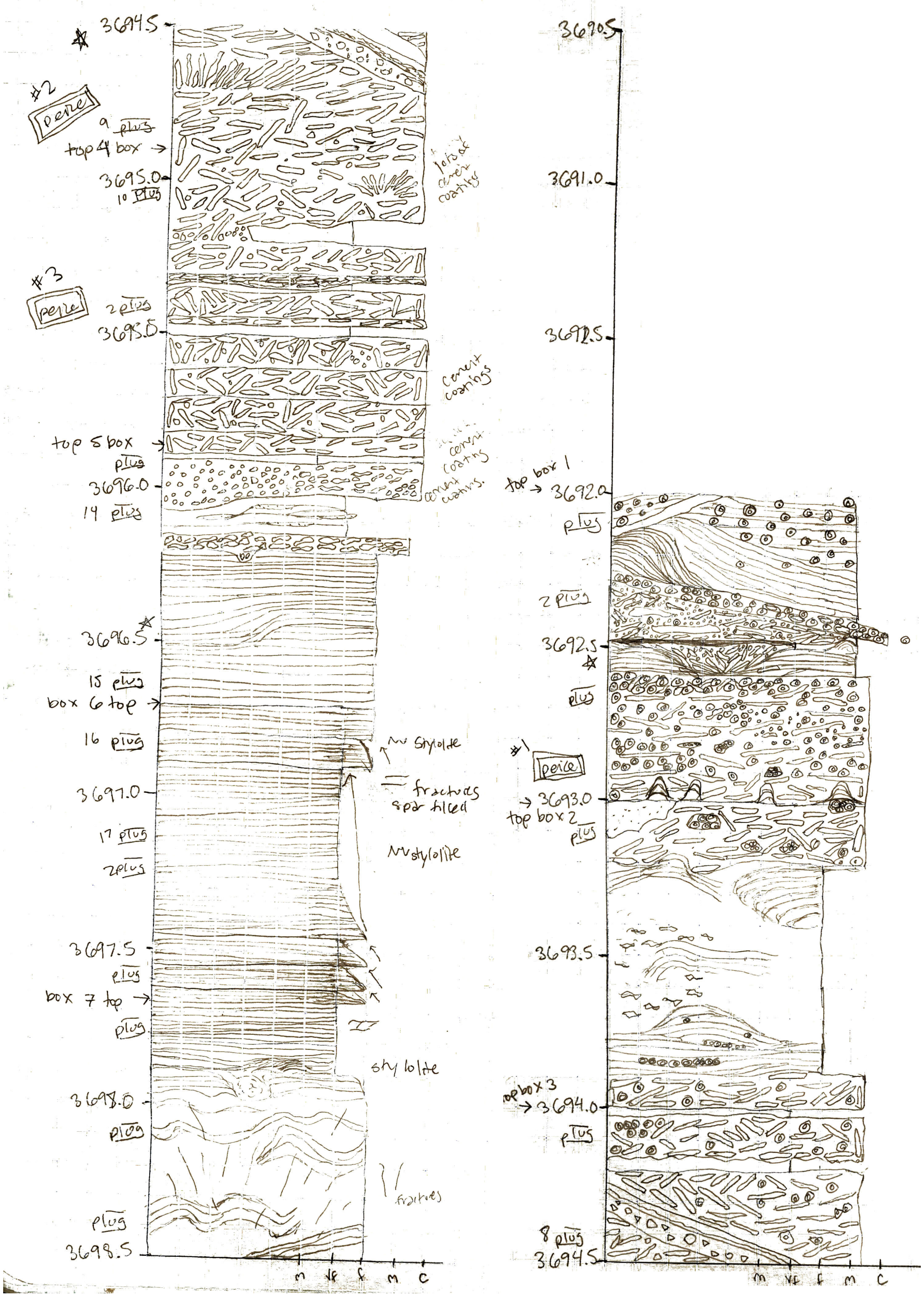

3710.5
plug
top box 12
3711.0
#7
peice
plug
3711.5
2 plug
plug
top box 13
plug
3712.0
67 plug
3712.5
plug
top box 14
2 plug
3713.0
top box 15
3713.5
plug
3714.0
top box 16
3714.5
m
vf
f
m
c
3706.5
2 plug
plug
3707.0
plug
plug
top box 8
3707.5
plug
plug
3708.0
plug
top box 9
plug
3708.5
plug
#6
plug
3709.0
top box 10
plug 8
3709.5
plug
2 plug
top box 11
3710.0
plug
plug
3710.5
m
vf
f
m
c

(SWT8)

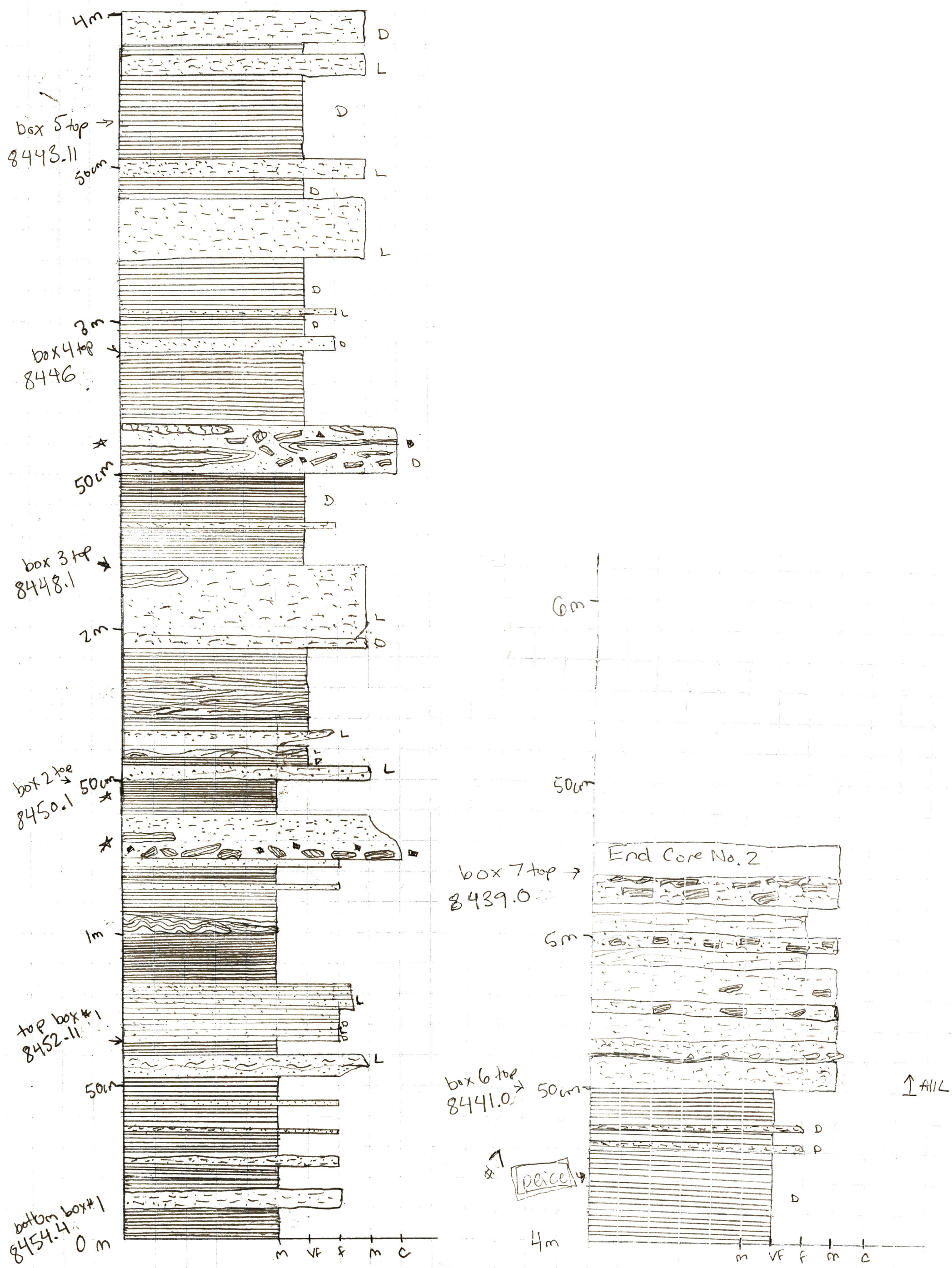


3702.5
plug
top box 3
3703.0
2 plug
3703.5
top box 4
#5 plug
2 plug
3704.0
40 plug
41 plug
3704.5
top box 5
plug
plug
3705.0
44 plug
top box 6
3705.5
plug
3706.0
plug
top box 7
3706.5
m vf f m c
top box 8
3698.5
plug
2 plug
3699.0
plug
24 plug
top box 9
3699.5
plug
3700.0
top box 10
27 plug
3700.5
28 plug
29 plug
top box
3701.0
#4 peice
32 plug
3701.5
33 plug
top box 2
34 plug
3702.0
plug
3702.5
m vf f m c

(SWT8)


3694.5
#2
peice
9 plug
top 4 box
3695.0
10 plug
lots of cement coatings
#3
peice
2 plugs
3695.5
cement coatings
top 5 box
plug
cement coating
3696.0
cement coatings
14 plug
3696.5
15 plug
box 6 top
16 plug
stylolite
fractures spar filled
3697.0
17 plug
2 plugs
stylolite
3697.5
plug
box 7 top
plug
stylolite
3698.0
plug
fractures
plug
3698.5
m vf f m c
3690.5
3691.0
3691.5
top box 1
3692.0
plug
2 plugs
3692.5
plug
#1
peice
3693.0
top box 2
plug
3693.5
top box 3
3694.0
plug
8 plug
3694.5
m vf f m c

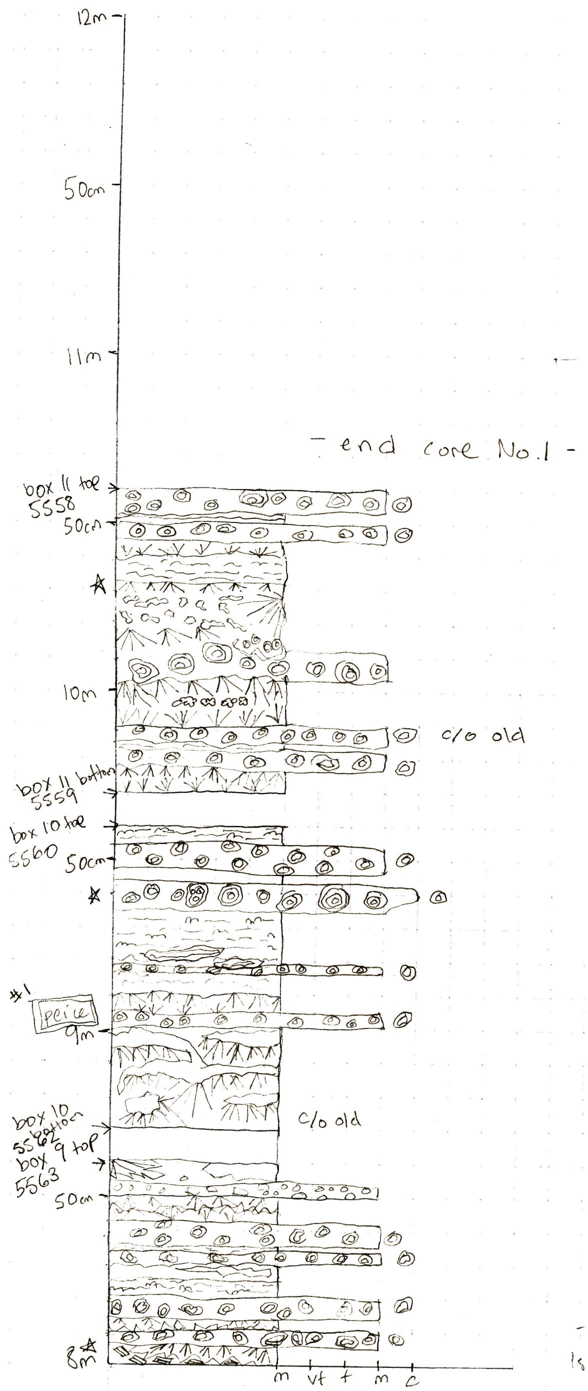
(SWN1)


4m
D
L
D
box 5 top
8443.11
50cm
L
D
L
D
L
D
3m
D
box 4 top
8446
D
50cm
D
box 3 top
8448.1
2m
L
D
L
L
D
box 2 top
8450.1
50cm
L
1m
L
D
top box #1
8452.11
L
50cm
bottom box #1
8454.4
0 m
m
vf
f
m
c
6m
50cm
End Core No. 2
box 7 top
8439.0
5m
box 6 top
8441.0
50cm
↑ All L
D
D
peice
D
4m
m
vf
f
m
c

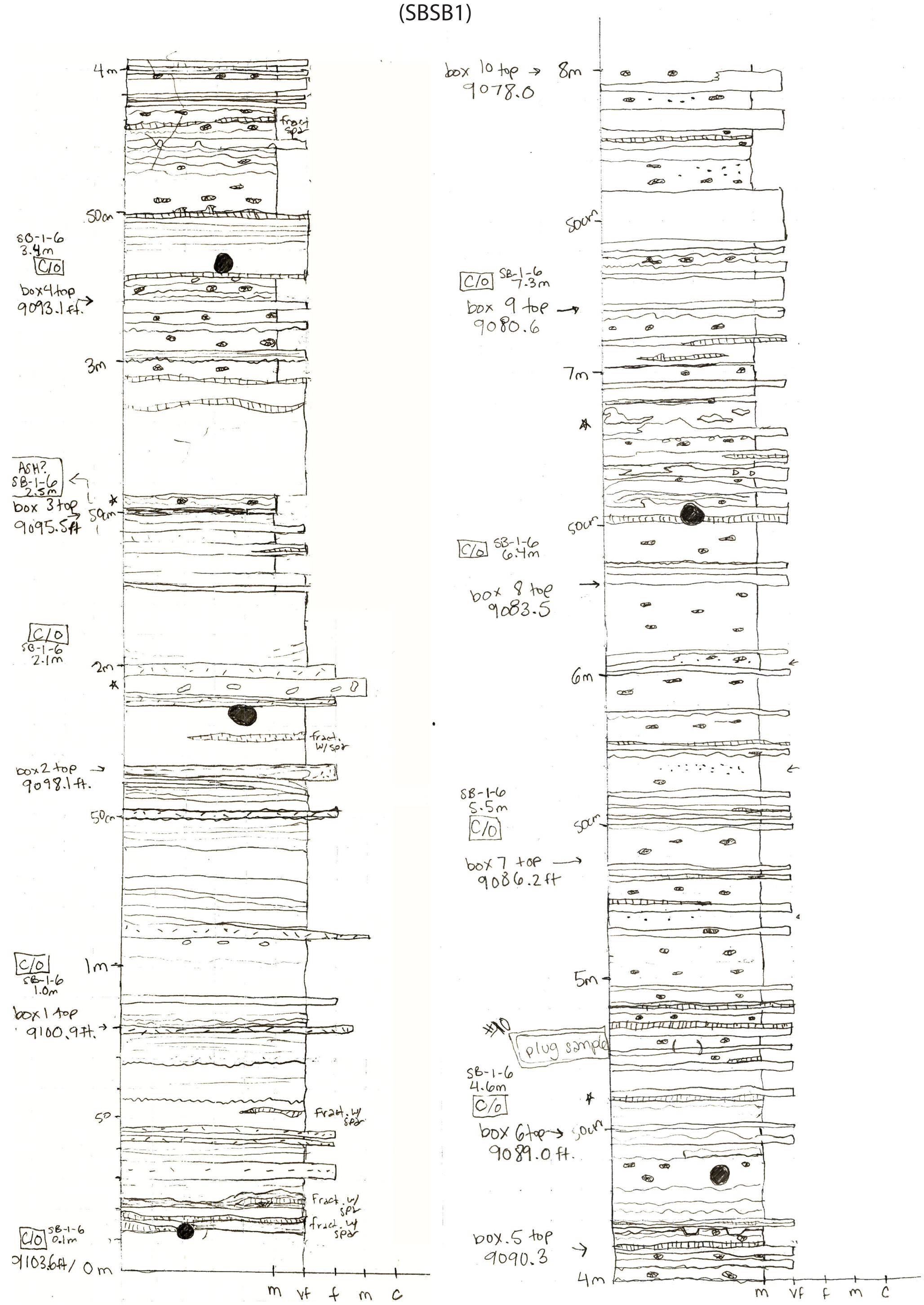
(SWN1)

4m
3m
2m
1m
0m
50cm
box 4 top 5577
box 4 5579
box 3 top 5579.2
box 2 top 5583.2
box 2 bottom 5585.7
box 1 top 5585.9
box 1 bottom 5587
core missing?
c/o old
peice
8m
7m
6m
5m
4m
box 9 bottom 5565
box 8 top 5566
box 8 bottom 5568
box 7 top 5569
box 7 bottom 5571
box 6 top 5572
box 6 bottom 5574
box 5 top 5575
m vf f m c

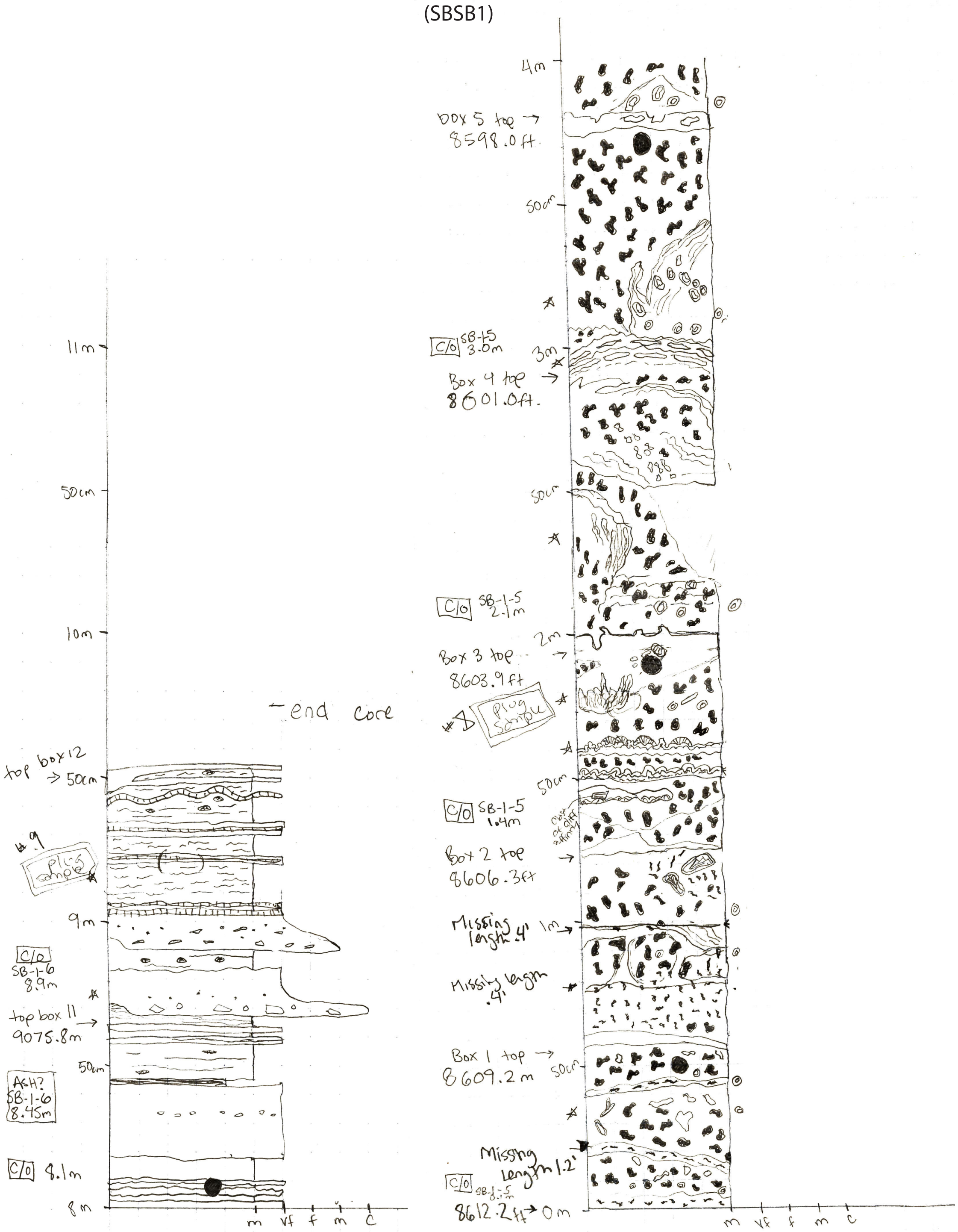
(SWN1)


12m
50cm
11m
- end core No.1 -
box 11 top
5558
50cm
10m
c/o old
box 11 bottom
5559
box 10 top
5560
50cm
#1
peice
9m
c/o old
box 10 bottom
5562
box 9 top
5563
50cm
8m
m
vf
f
m
c

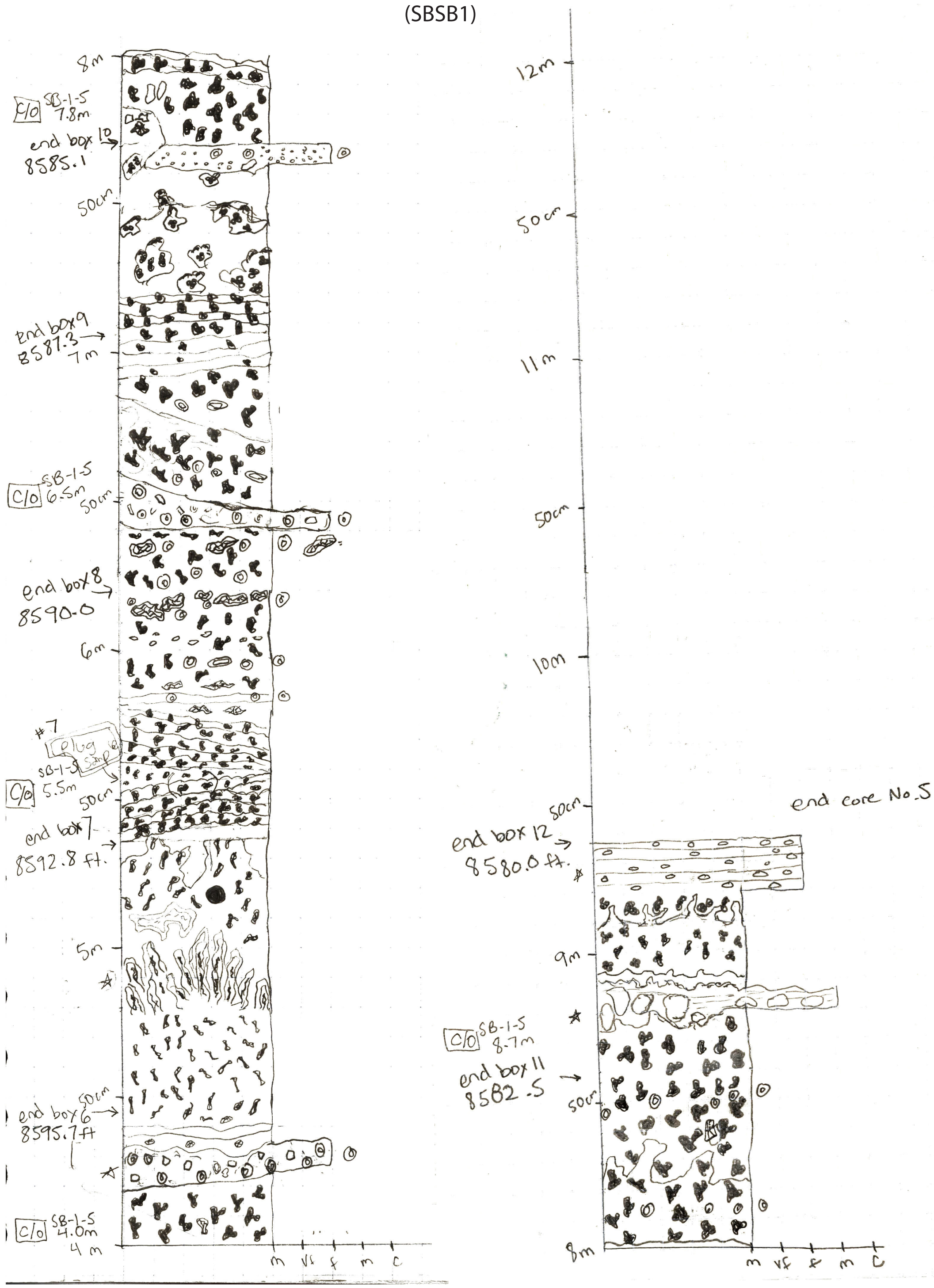
(SBSB1)



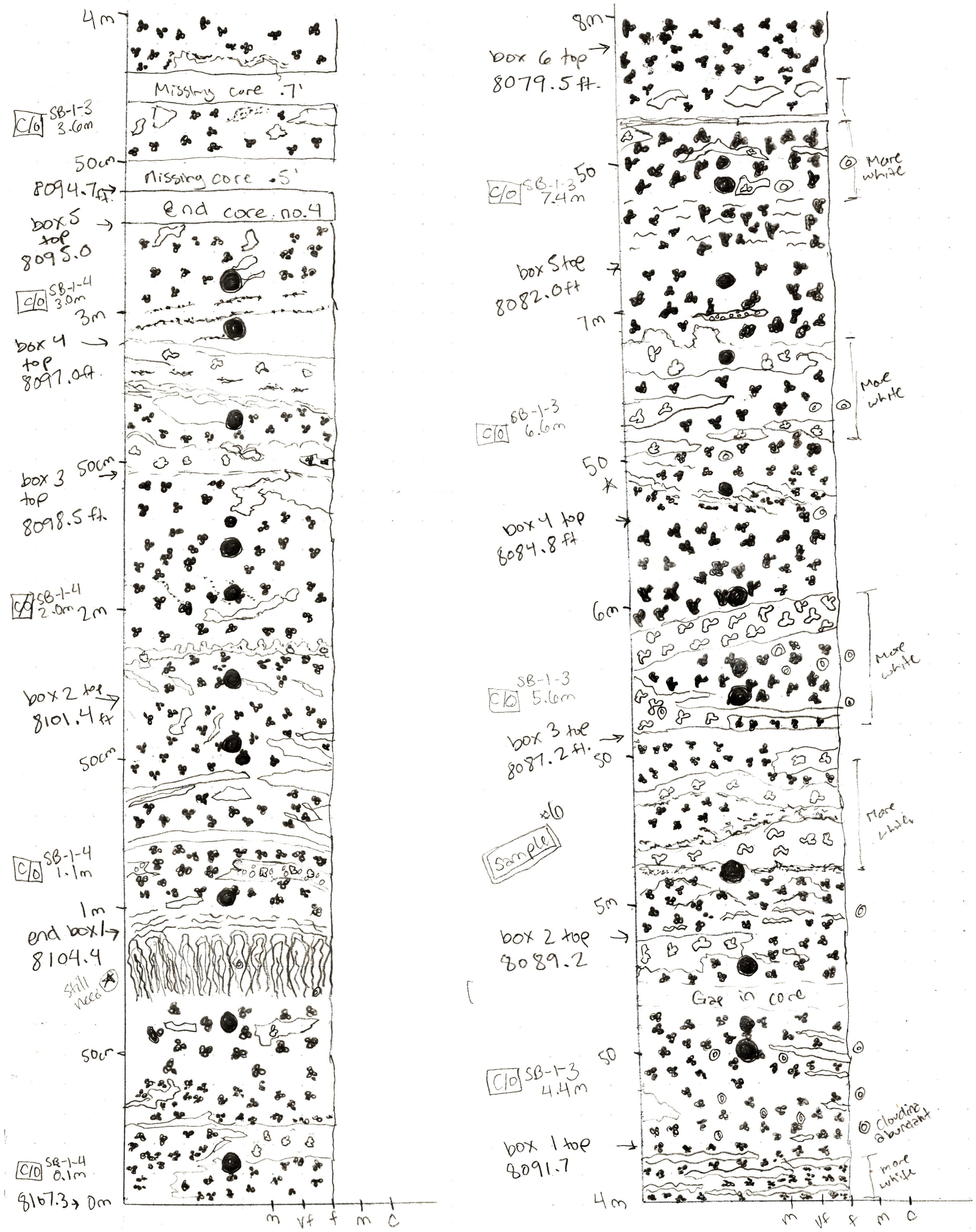
4m
frac. spar
50cm
SB-1-6 3.4m
C/O
box4 top 9093.1 ft.
3m
ASH? SB-1-6 2.5m
box 3 top 9095.5 ft
50cm
C/O SB-1-6 2.1m
2m
fract. w/ spar
box2 top 9098.1 ft.
50cm
C/O SB-1-6 1.0m
1m
box1 top 9100.9 ft.
Fract. w/ spar
50
Fract. w/ spar
fract. w/ spar
C/O SB-1-6 0.1m
9103.6 ft / 0 m
m vf f m c
box 10 top 9078.0
8m
50cm
C/O SB-1-6 7.3m
box 9 top 9080.6
7m
50cm
C/O SB-1-6 6.4m
box 8 top 9083.5
6m
SB-1-6 5.5m
C/O
50cm
box 7 top 9086.2 ft
5m
#10
plug sample
SB-1-6 4.6m
C/O
box 6 top 9089.0 ft.
50cm
box 5 top 9090.3
4m
m vf f m c


(SBSB1)
4m
box 5 top →
8598.0ft
50cm
C/O SB-1-5 3.0m
3m
Box 4 top →
8601.0ft.
50cm
C/O SB-1-5 2.1m
2m
Box 3 top →
8603.9ft
#8 Plug sample
50cm
C/O SB-1-5 1.4m
Box 2 top →
8606.3ft
Missing length .4' 1m
Missing length .4'
Box 1 top →
8609.2m 50cm
Missing length 1.2'
C/O SB-1-5
8612.2ft → 0m
m vf f m c
11m
50cm
10m
← end core
top box12 → 50cm
#9 Plug sample
9m
C/O SB-1-6 8.9m
top box 11 →
9075.8m
50cm
ASH? SB-1-6 8.45m
C/O 8.1m
8m
m vf f m c

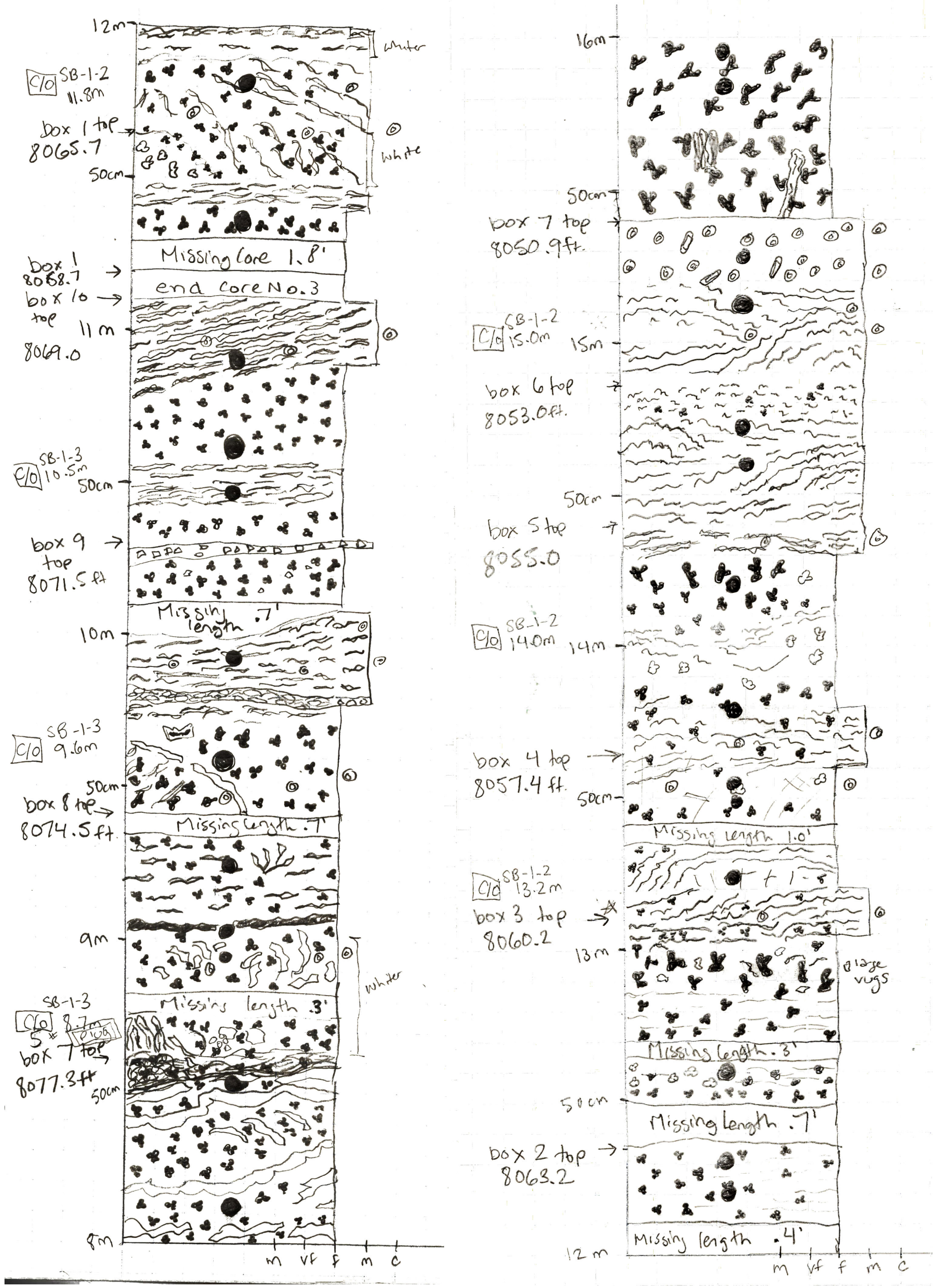
(SBSB1)


8m
C/O SB-1-5 7.8m
end box 10
8585.1
50cm
end box 9
8587.3
7m
C/O SB-1-5 6.5m
50cm
end box 8
8590.0
6m
#7
Plug Samp
C/O SB-1-5 5.5m
50cm
end box 7
8592.8 ft.
5m
50cm
end box 6
8595.7 ft
C/O SB-1-5 4.0m
4m
m vf f m c
12m
50cm
11m
50cm
10m
50cm
end core No.5
end box 12
8580.0 ft.
9m
C/O SB-1-5 8.7m
end box 11
8582.5
50cm
8m
m vf f m c

(SBSB1)

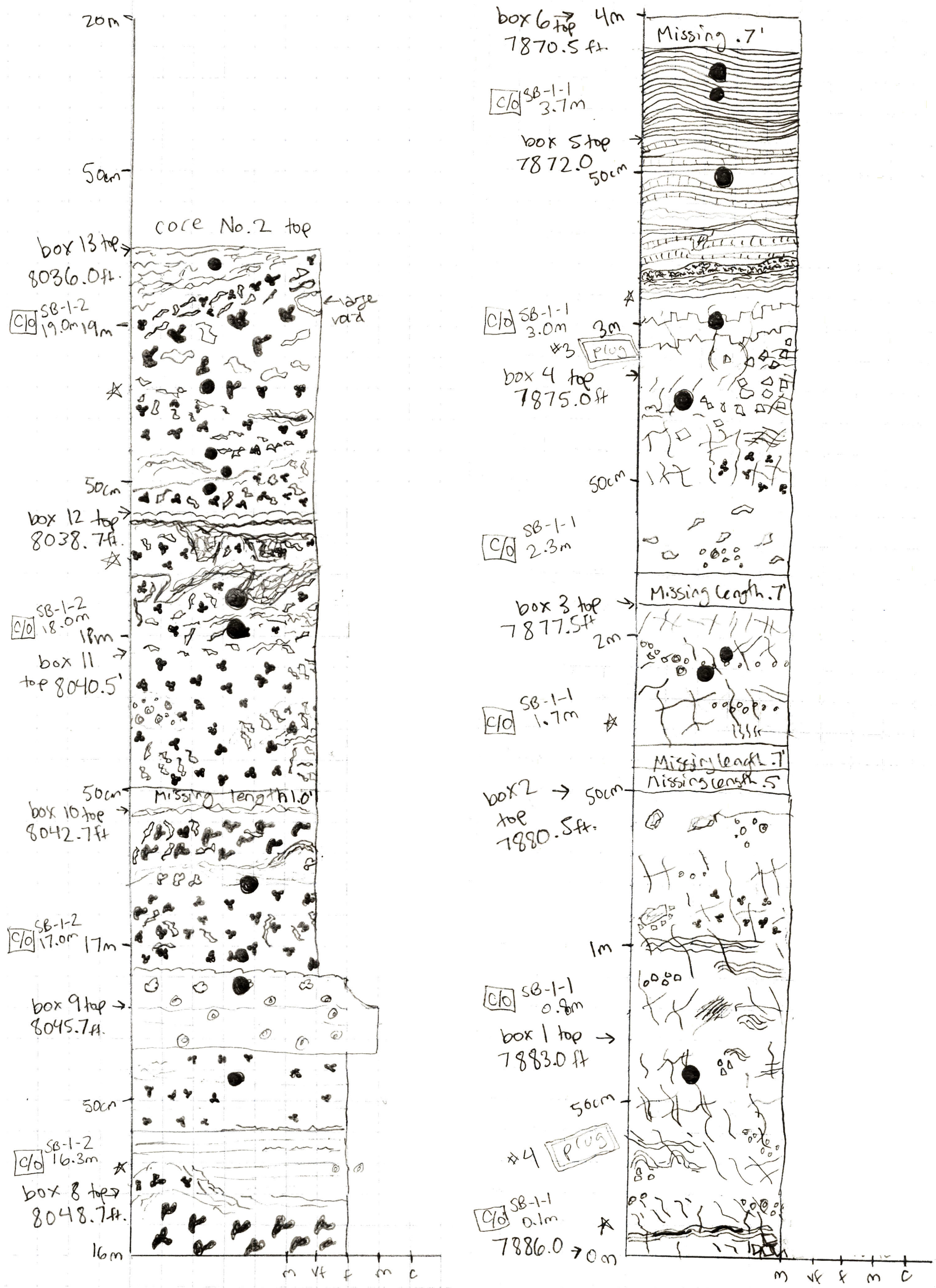

4m
Missing core .7'
C/O SB-1-3 3.6m
50cm
Missing core .5'
8094.7ft
End core no.4
box 5 top 8095.0
C/O SB-1-4 3.0m
3m
box 4 top 8097.0ft.
box 3 top 8098.5 ft.
50cm
C/O SB-1-4 2.0m
2m
box 2 top 8101.4 ft
50cm
C/O SB-1-4 1.1m
1m
end box 1 8104.4
still need
50cm
C/O SB-1-4 0.1m
8107.3 0m
m vf f m c
8m
box 6 top 8079.5 ft.
C/O SB-1-3 7.4m
50
More white
box 5 top 8082.0ft
7m
More white
C/O SB-1-3 6.6m
50
box 4 top 8084.8 ft
6m
More white
C/O SB-1-3 5.6m
box 3 top 8087.2 ft.
50
More white
x10
Sample
5m
box 2 top 8089.2
Gap in core
50
C/O SB-1-3 4.4m
Clouding abundant
box 1 top 8091.7
More white
4m
m vf f m c

(SBSB1)

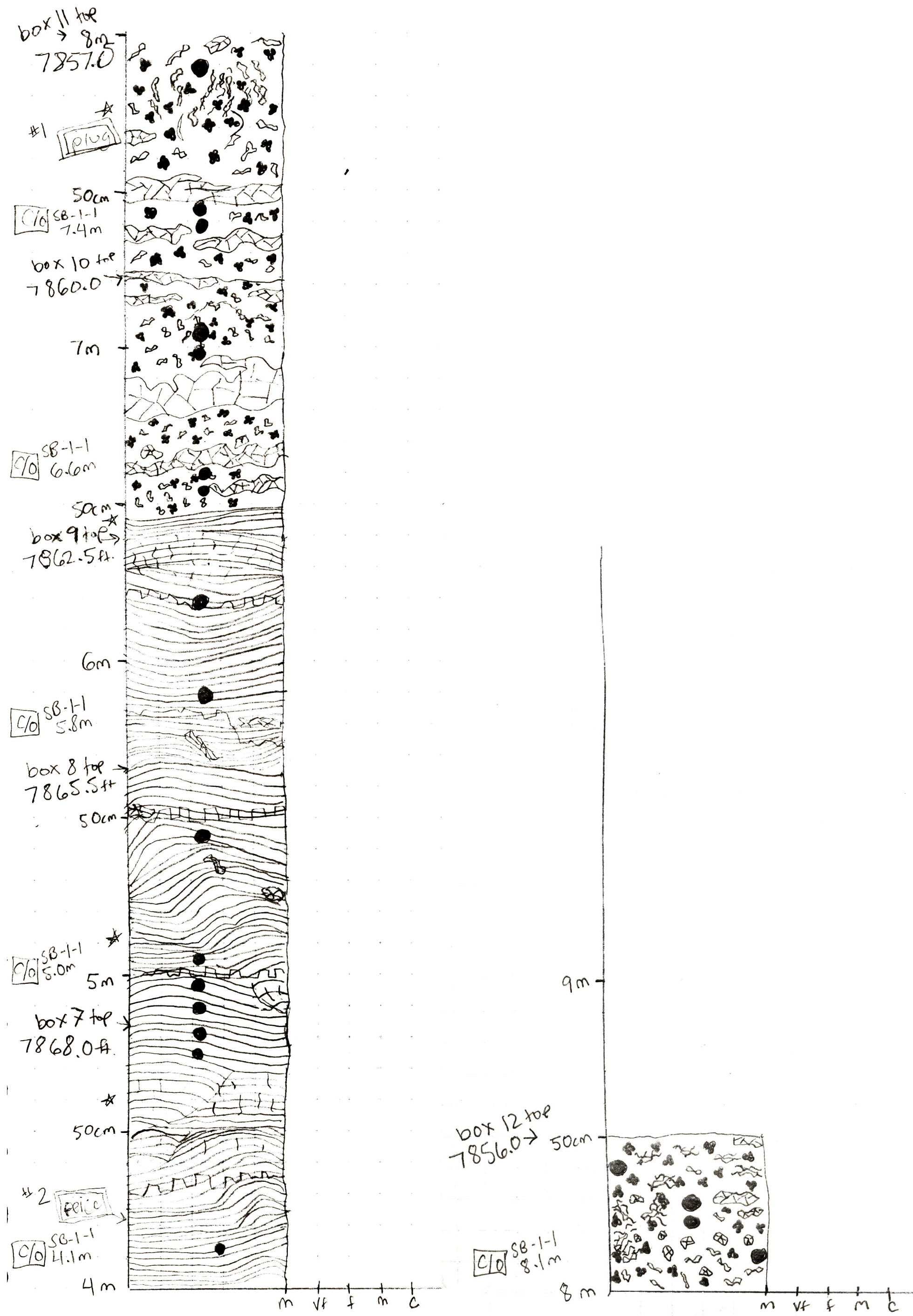


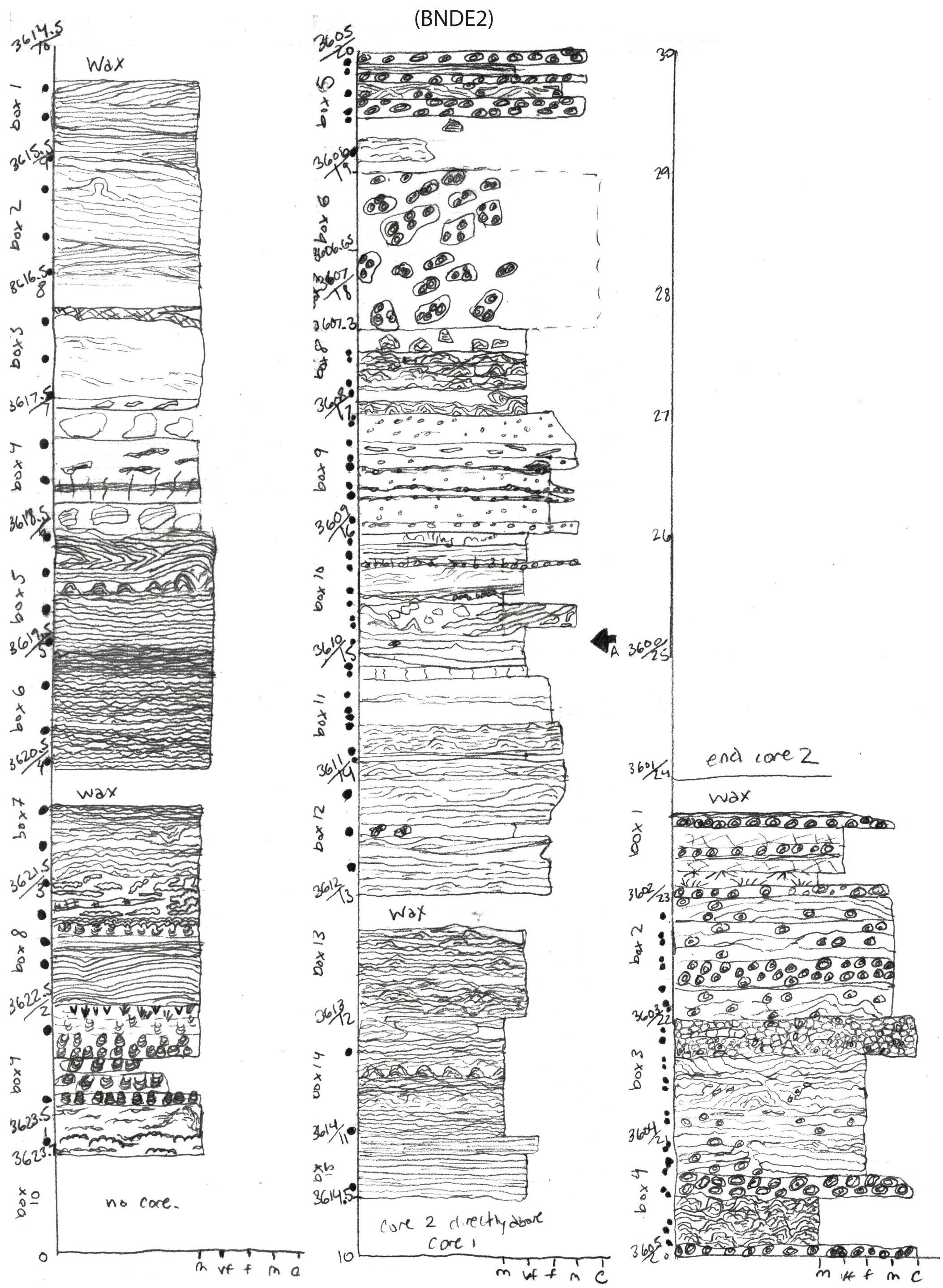
12m
white
SB-1-2 11.8m
box 1 top 8065.7
white
50cm
box 1 8068.7
Missing Core 1.8'
box 10 top 8069.0
end Core No. 3
11 m
SB-1-3 10.5m
50cm
box 9 top 8071.5 ft
Missing length .7'
10m
SB-1-3 9.6m
50cm
box 8 top 8074.5 ft.
Missing length .7'
9m
white
SB-1-3 8.7m
box 7 top 8077.3 ft
Missing length .3'
50cm
8m
m vf f m c
16m
50cm
box 7 top 8050.9 ft.
SB-1-2 15.0m
15m
box 6 top 8053.0 ft.
50cm
box 5 top 8055.0
SB-1-2 14.0m
14m
box 4 top 8057.4 ft.
50cm
Missing length 1.0'
SB-1-2 13.2m
box 3 top 8060.2
13m
large vugs
Missing length .3'
50cm
Missing Length .7'
box 2 top 8063.2
12 m
Missing length .4'
m vf f m c

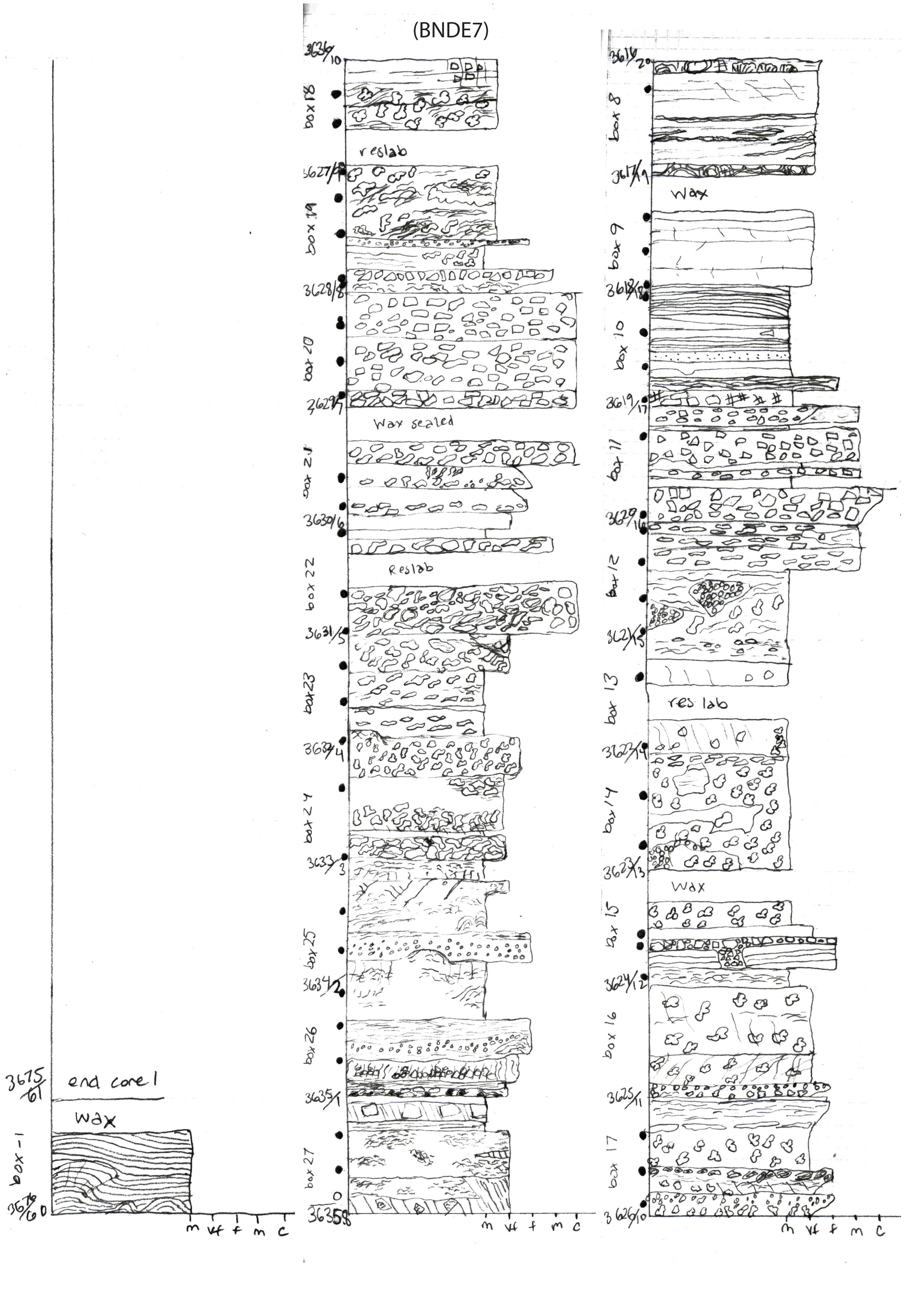
(SBSB1)


core No.2 top
box 13 top
8036.0ft.
large void
C/O SB-1-2 19.0m
19m
50cm
box 12 top
8038.7ft.
C/O SB-1-2 18.0m
18m
box 11 top 8040.5'
50cm
Missing length 1.0'
box 10 top
8042.7ft
C/O SB-1-2 17.0m
17m
box 9 top
8045.7ft.
50cm
C/O SB-1-2 16.3m
box 8 top
8048.7ft.
16m
20m
50cm
m vf f m c
box 6 top 4m
7870.5 ft.
Missing .7'
C/O SB-1-1 3.7m
box 5 top
7872.0
50cm
C/O SB-1-1 3.0m
3m
#3 plug
box 4 top
7875.0ft
50cm
C/O SB-1-1 2.3m
Missing length .7'
box 3 top
7877.5ft
2m
C/O SB-1-1 1.7m
Missing length .7'
Missing length .5'
box 2 top
7880.5ft.
50cm
1m
C/O SB-1-1 0.8m
box 1 top
7883.0ft
50cm
#4 plug
C/O SB-1-1 0.1m
7886.0
0m
m vf f m c

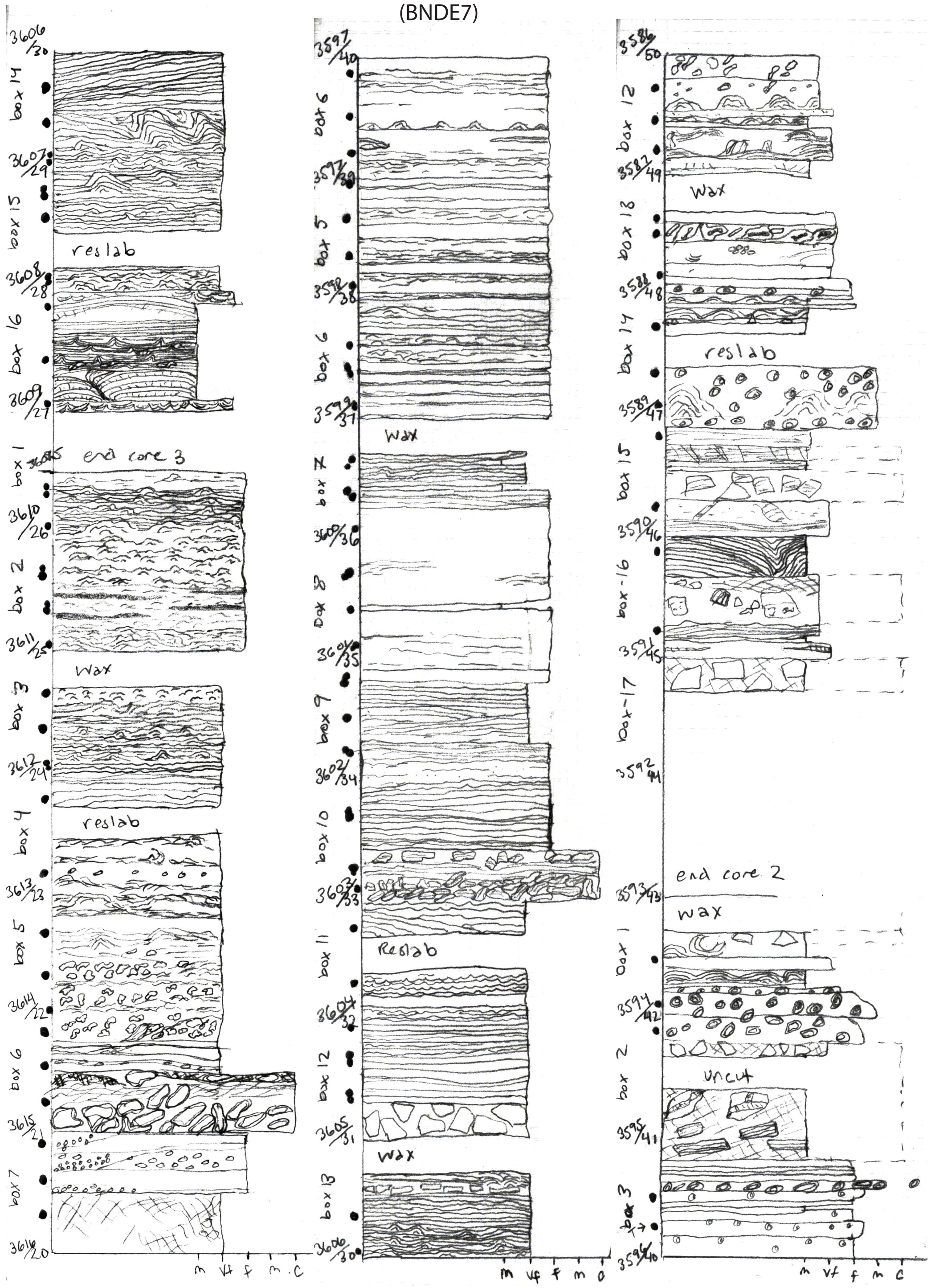
(SBSB1)


box 11 top
8m
7857.0
#1
plug
50cm
C/O SB-1-1 7.4m
box 10 top
7860.0
7m
C/O SB-1-1 6.6m
50cm
box 9 top
7862.5 ft.
6m
C/O SB-1-1 5.8m
box 8 top
7865.5 ft
50cm
C/O SB-1-1 5.0m
5m
box 7 top
7868.0 ft.
50cm
#2
felic
C/O SB-1-1 4.1m
4m
m
vf
f
m
c
9m
box 12 top
7856.0
50cm
C/O SB-1-1 8.1m
8m
m
vf
f
m
c

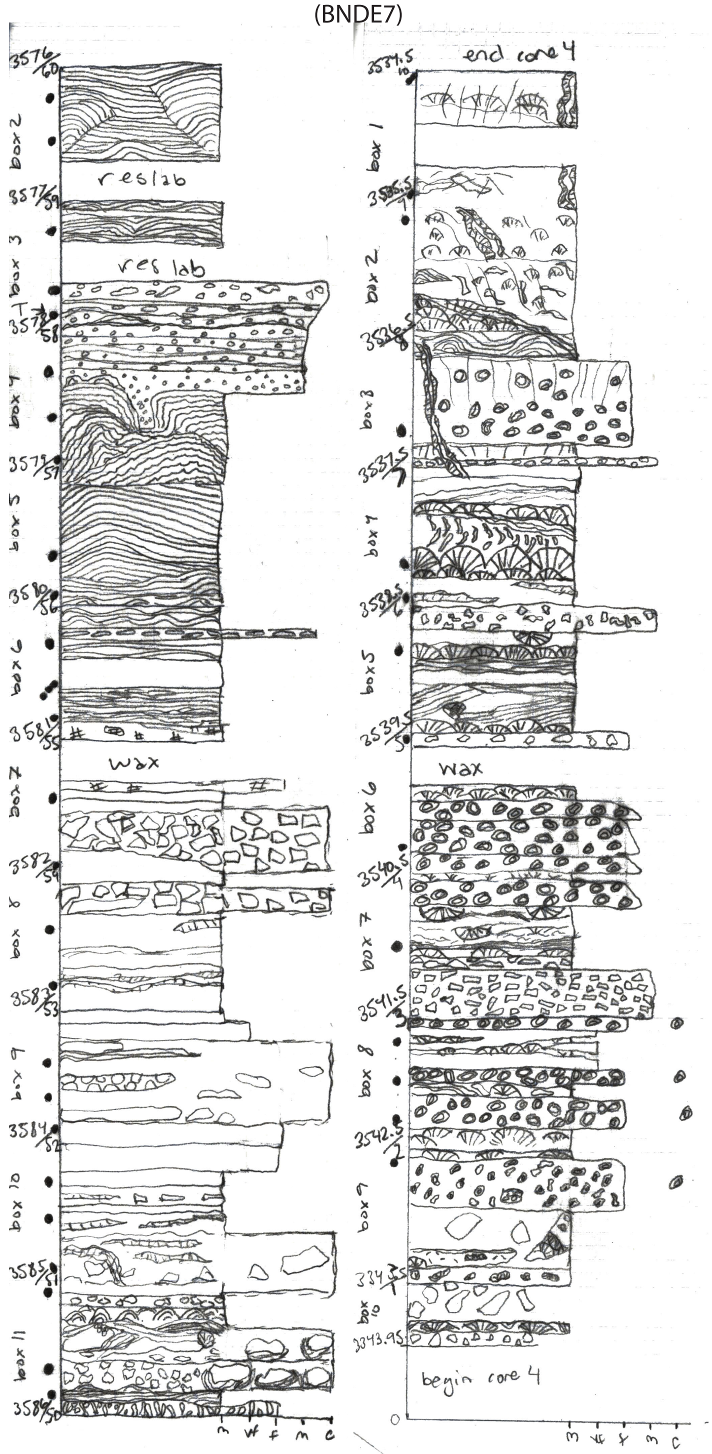

(BNDE2)
wax
no core.
end core 2
core 2 directly above core 1
m vf f m c


(BNDE7)
end core 1
wax
box 1
box 18
reslab
box 19
box 20
wax sealed
box 21
box 22
Reslab
box 23
box 24
box 25
box 26
box 27
box 8
wax
box 9
box 10
box 11
box 12
box 13
res lab
box 14
wax
box 15
box 16
box 17
m
vf
f
m
c

(BNDE7)

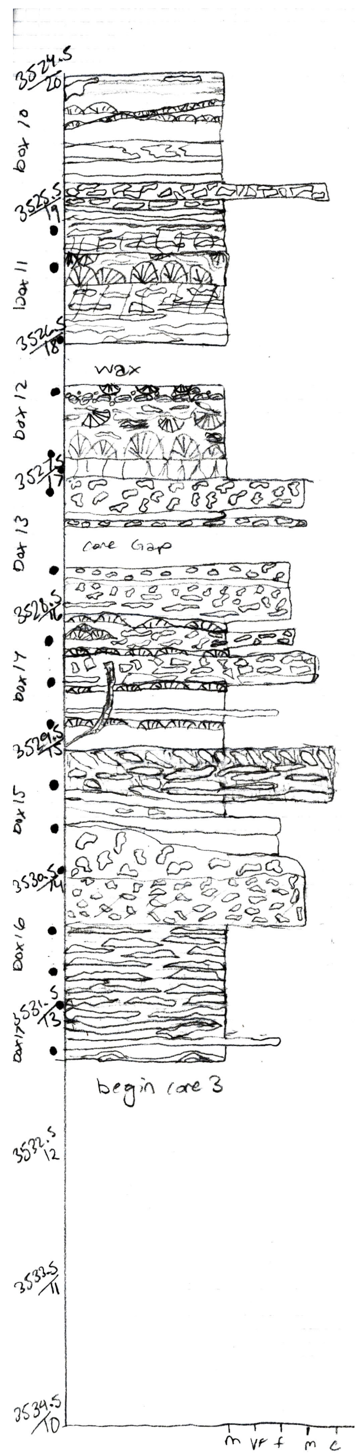


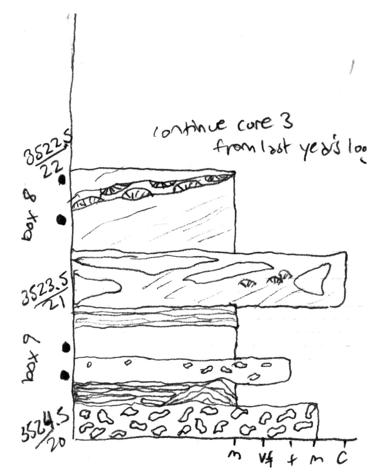
(BNDE7)

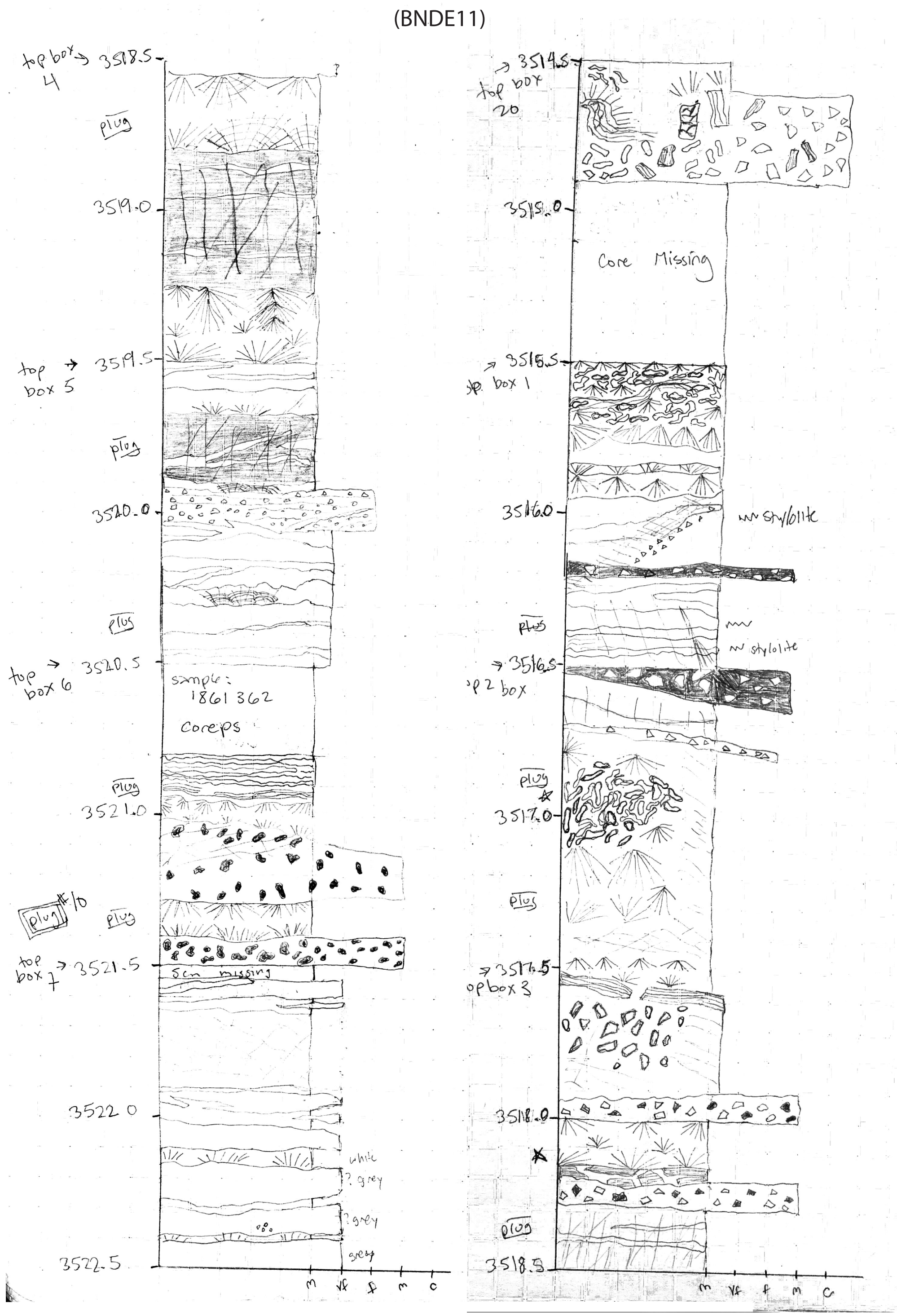


res lab
res lab
wax
end core 4
wax
begin core 4
box 2
box 3
box 4
box 5
box 6
box 7
box 8
box 9
box 10
box 11
box 1
box 2
box 3
box 4
box 5
box 6
box 7
box 8
box 9
m vf f m c
m vf f m c

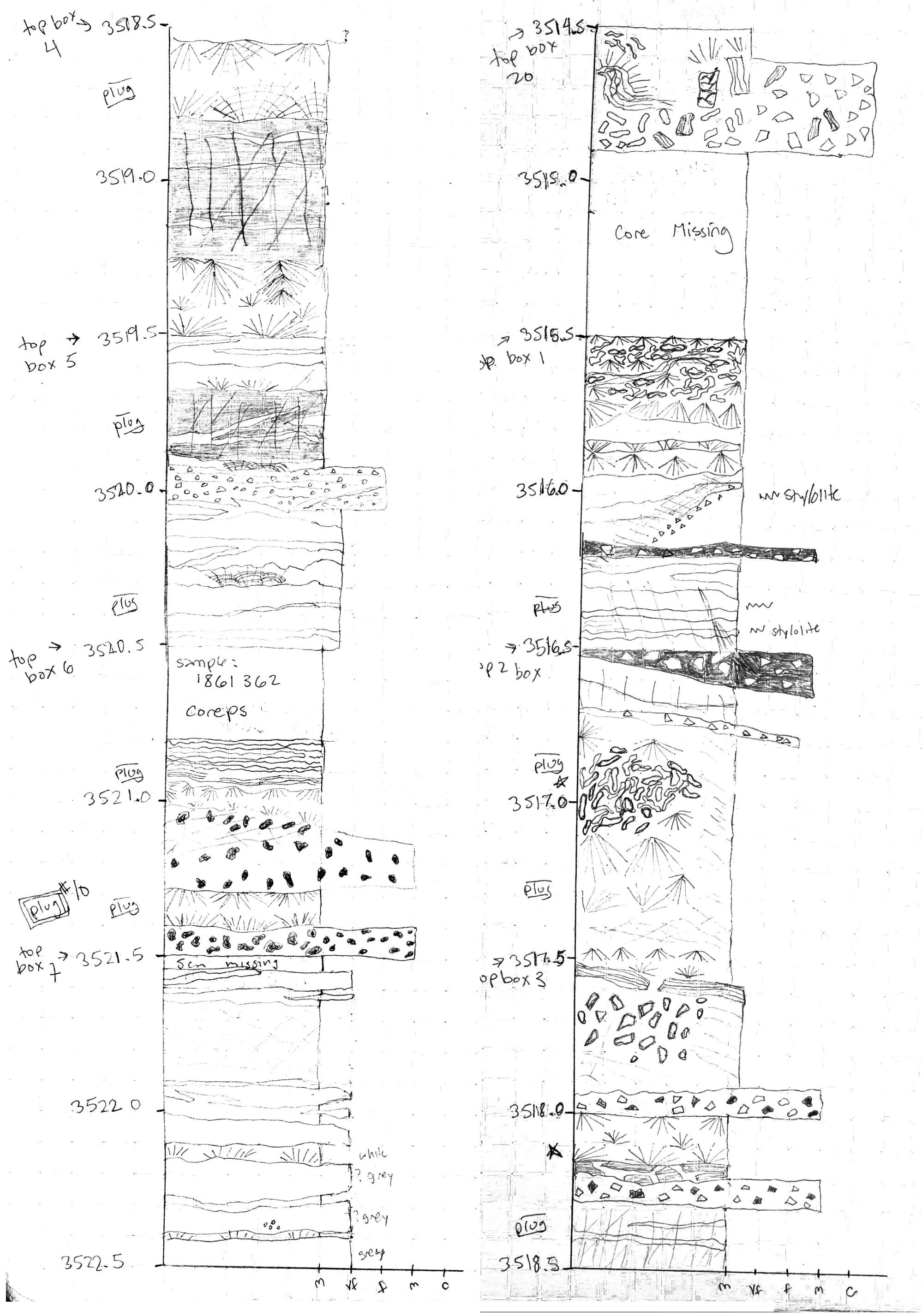
(BNDE11)

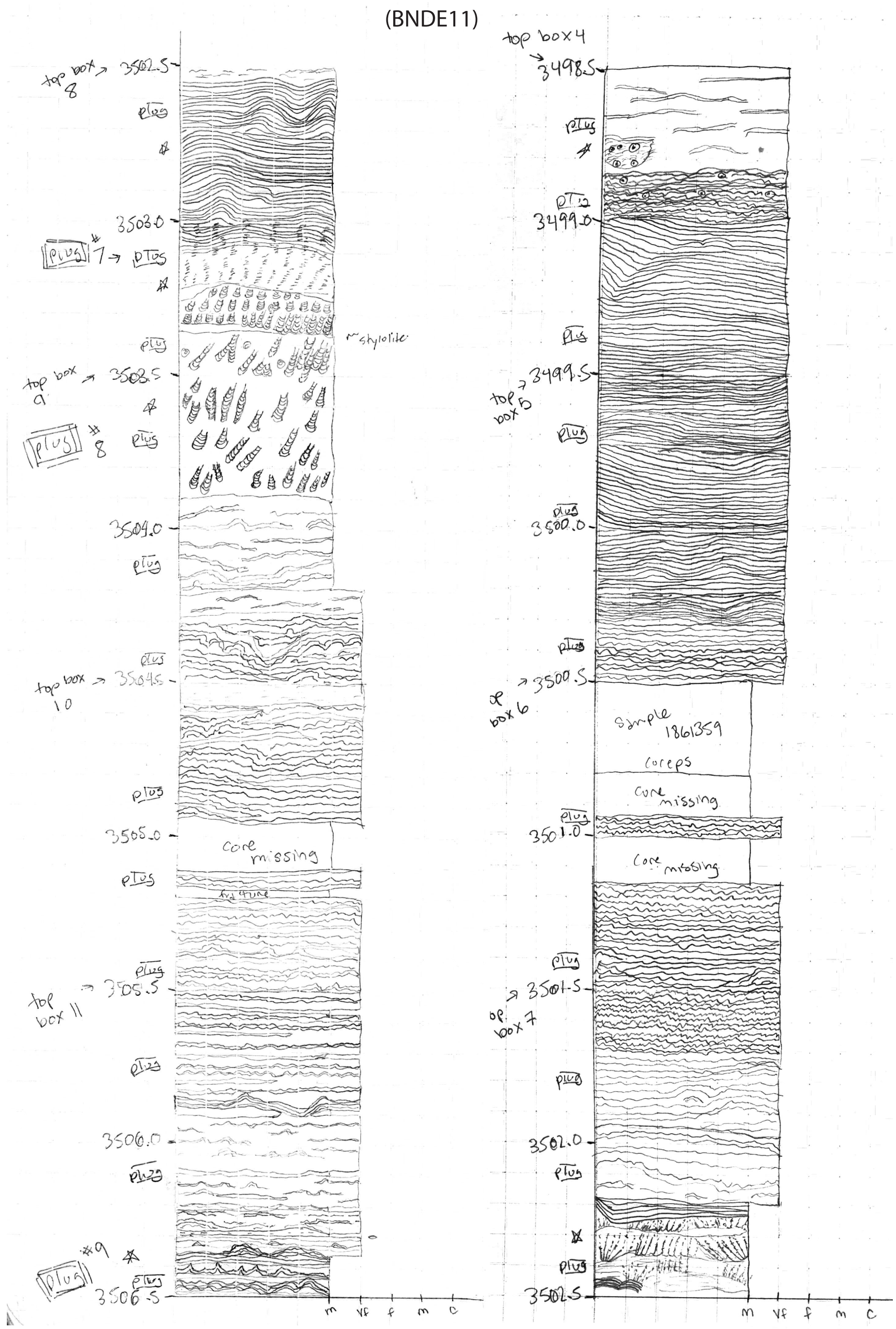

3524.5
20
box 10
3525.5
19
box 11
3526.5
18
wax
box 12
3527.5
17
box 13
core Gap
3528.5
16
box 14
3529.5
15
box 15
3530.5
14
box 16
3531.5
13
begin core 3
3532.5
12
3533.5
11
3534.5
10
m vf f m c


continue core 3
from last year's log
3522.5
22
box 8
3523.5
21
box 9
3524.5
20
m vf f m c

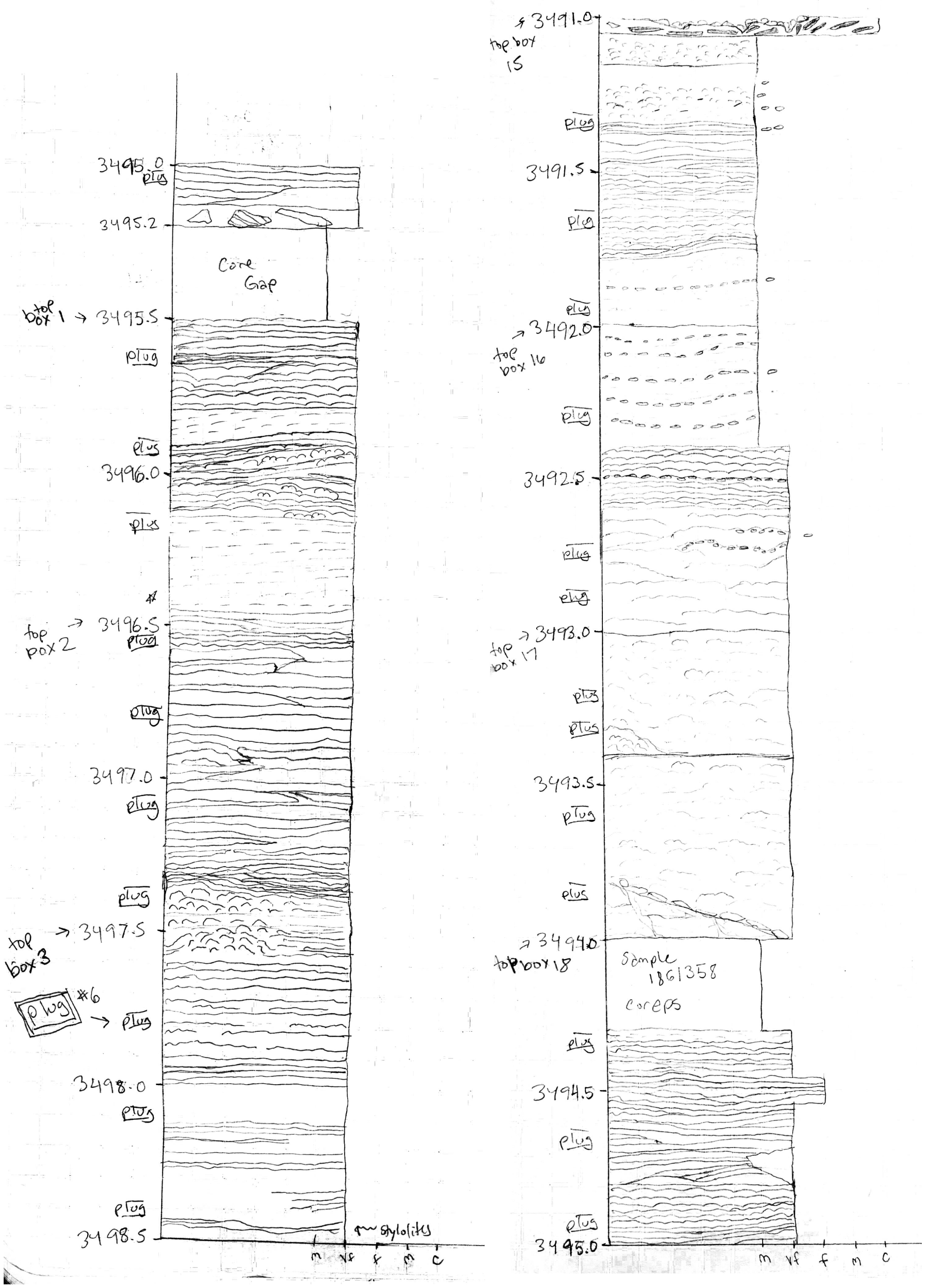

(BNDE11)
top box 4
3518.5
plug
3519.0
top box 5
3519.5
plug
3520.0
plug
top box 6
3520.5
sample: 1861362
coreps
plug
3521.0
plug #10
plug
top box 7
3521.5
5cm missing
3522.0
white
? grey
? grey
grey
3522.5
m
vf
f
m
c
3514.5
top box 20
3515.0
Core Missing
3515.5
top box 1
3516.0
stylolite
plug
stylolite
3516.5
top 2 box
plug
3517.0
plug
3517.5
top box 3
3518.0
plug
3518.5
m
vf
f
m
c

(BNDE11)

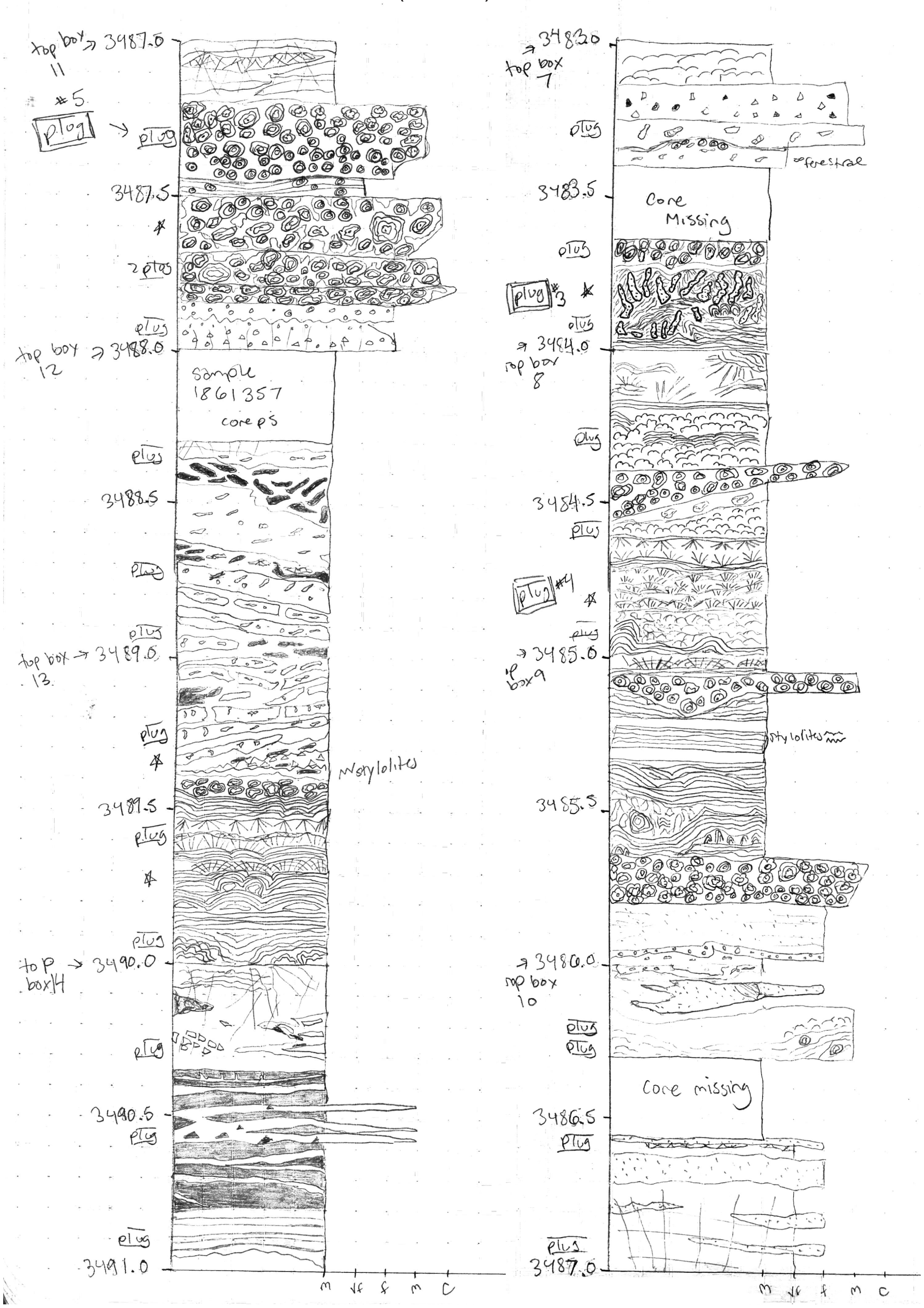

top box 4
3518.5
plug
3519.0
top box 5
3519.5
plug
3520.0
plug
top box 6
3520.5
sample: 1861362
coreps
plug
3521.0
plug #10
plug
top box 7
3521.5
5cm missing
3522.0
white
? grey
? grey
grey
3522.5
m
vf
f
m
c
top box 20
3514.5
3515.0
Core Missing
3515.5
top box 1
3516.0
stylolite
plug
stylolite
3516.5
top 2 box
plug
3517.0
plug
3517.5
top box 3
3518.0
plug
3518.5
m
vf
f
m
c

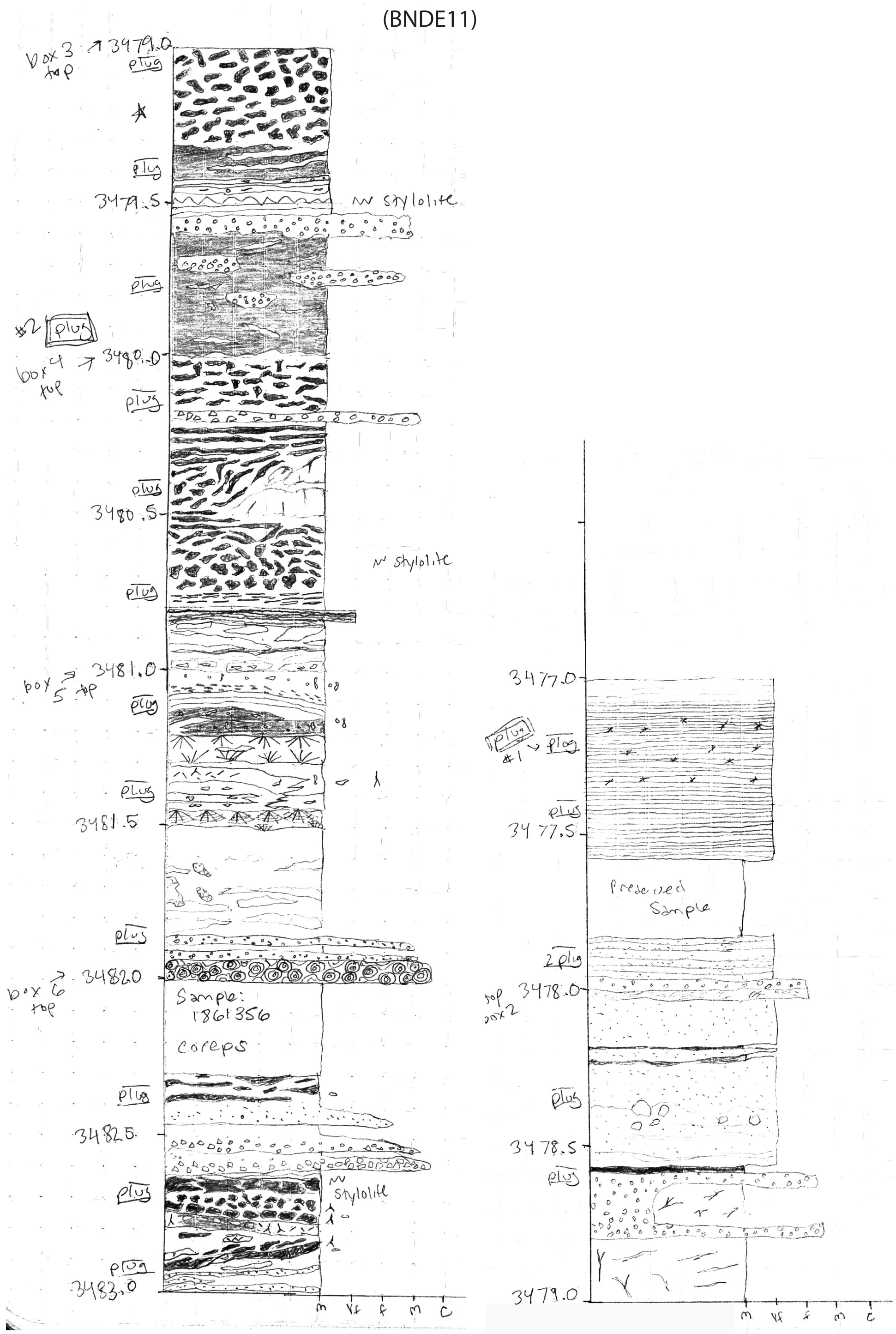

(BNDE11)
top box 8
3502.5
3503.0
stylolite
top box 9
3503.5
3504.0
top box 10
3504.5
3505.0
core missing
top box 11
3505.5
3506.0
3506.5
m vf f m c
top box 4
3498.5
3499.0
3499.5
top box 5
3500.0
3500.5
box 6
sample 1861359
coreps
core missing
3501.0
core missing
3501.5
box 7
3502.0
3502.5
m vf f m c

(BNDE11)

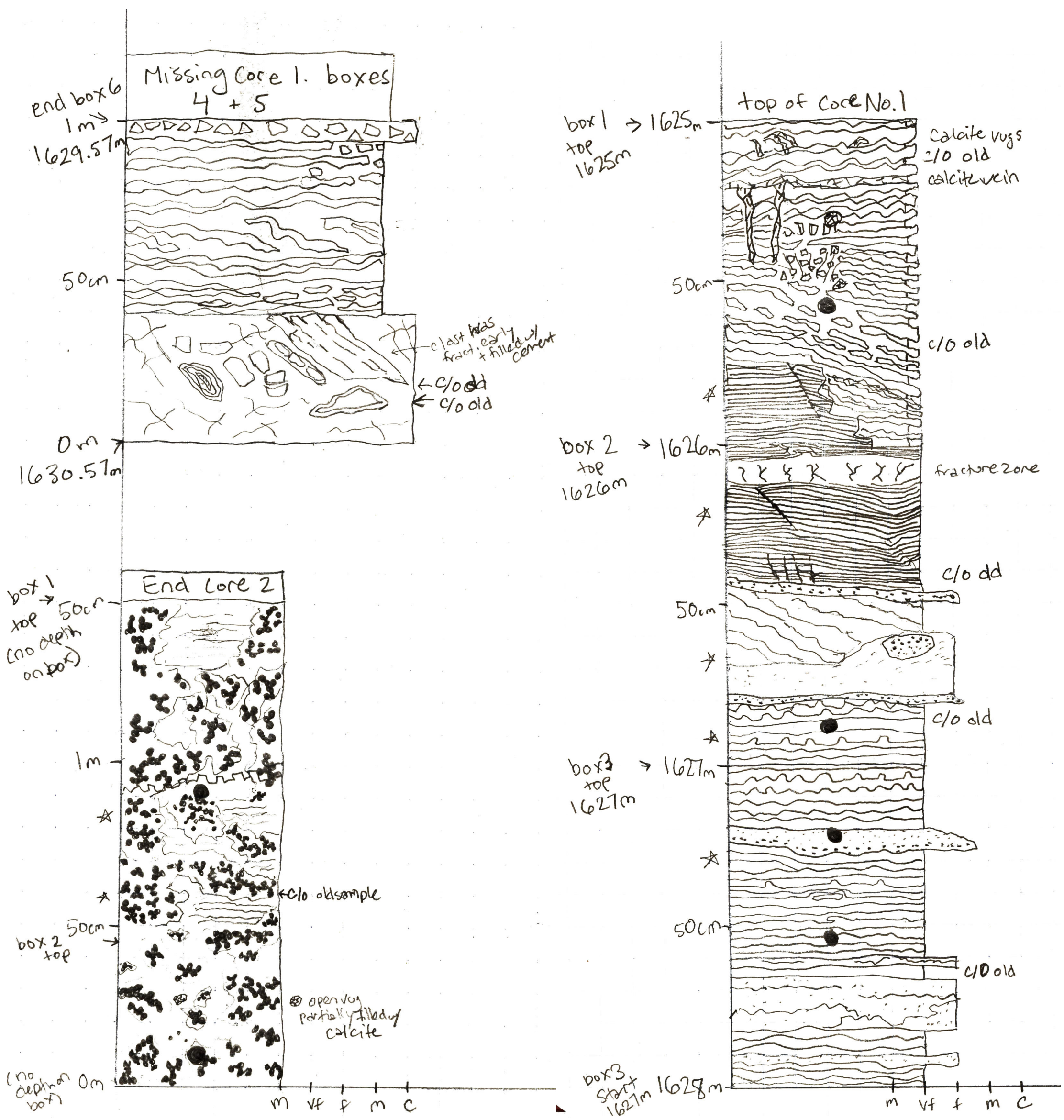

3495.0
3495.2
Core Gap
top box 1 → 3495.5
3496.0
top box 2 → 3496.5
3497.0
top box 3 → 3497.5
plug #6
3498.0
3498.5
stylolites
m vf f m c
3491.0
top box 15
3491.5
top box 16 3492.0
3492.5
top box 17 3493.0
3493.5
top box 18 3494.0
Sample 1861358 coreps
3494.5
3495.0
plug

(BNDE11)

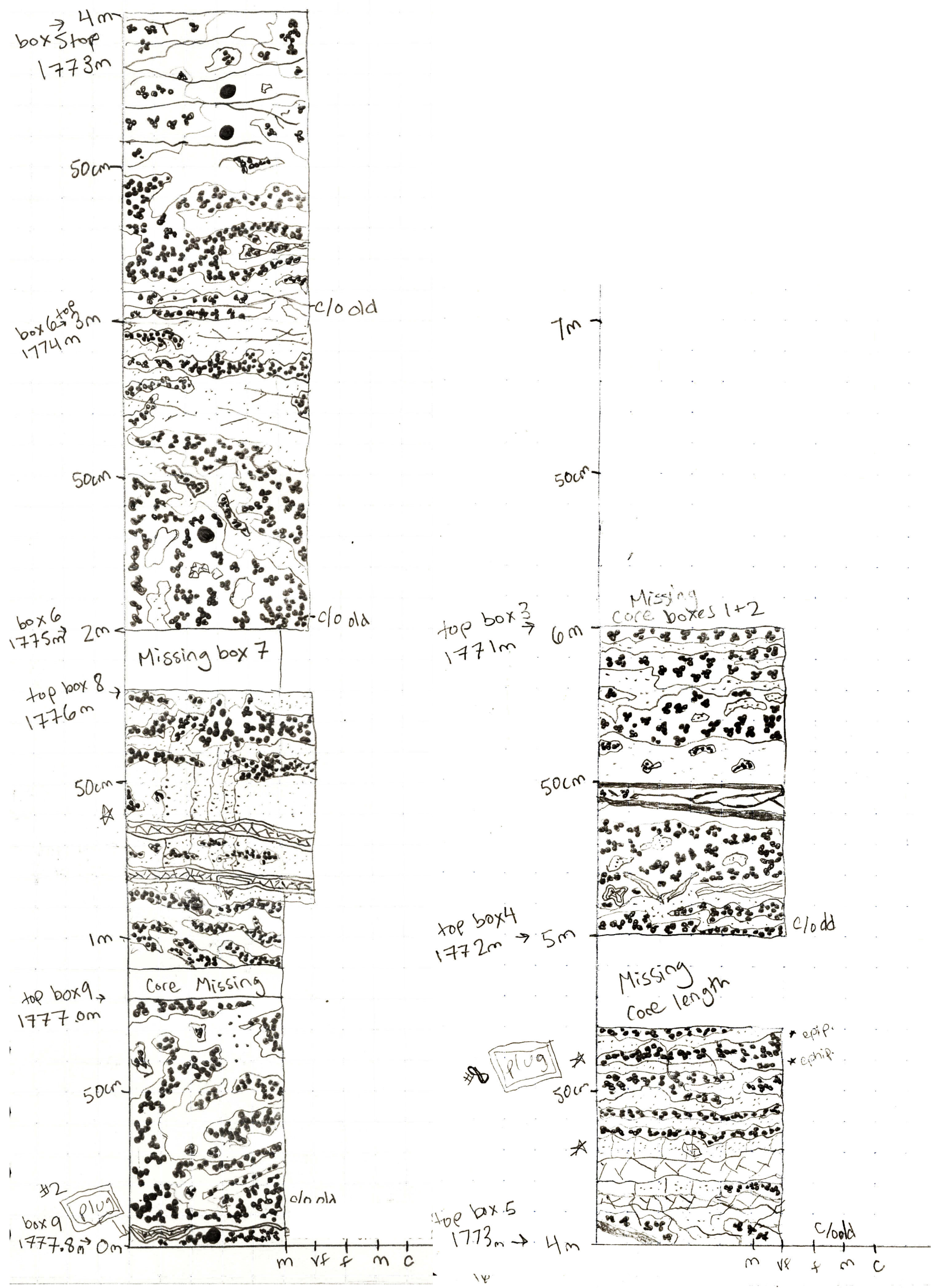

top box 11 → 3487.0
#5
plug
3487.5
2 plugs
top box 12 → 3488.0
sample 1861357 core ps
3488.5
top box 13 → 3489.0
stylolites
3489.5
top box 14 → 3490.0
3490.5
3491.0
m vf f m c
→ 3483.0
top box 7
fenestrae
3483.5
Core Missing
plug #3
→ 3484.0
top box 8
3484.5
plug #4
→ 3485.0
top box 9
stylolites
3485.5
→ 3486.0
top box 10
Core missing
3486.5
3487.0
m vf f m c


(BNDE11)
box 3 top
3479.0
plug
plug
3479.5
stylolite
plug
#2 plug
box 4 top
3480.0
plug
plug
3480.5
stylolite
plug
box 5 top
3481.0
plug
plug
3481.5
plug
box 6 top
3482.0
Sample: 1861356
coreps
plug
3482.5
plug
stylolite
plug
3483.0
m
vf
f
m
c
3477.0
#1 plug
plug
3477.5
Preserved Sample
2 plug
top box 2
3478.0
plug
3478.5
plug
3479.0
m
vf
f
m
c

(ANQ3)


Missing Core 1. boxes 4 + 5
end box 6
1m
1629.57m
50cm
clast beds fract. early + filled w/ cement
c/o old
c/o old
0m
1630.57m
End Core 2
box 1 top 50cm
(no depth on box)
1m
c/o oldsample
box 2 top 50cm
open vug partially filled w/ calcite
(no depth on box) 0m
m vf f m c
top of Core No. 1
box 1 top 1625m
1625m
calcite vugs
c/o old
calcite vein
50cm
c/o old
box 2 top 1626m
1626m
fracture zone
c/o old
50cm
c/o old
box 3 top 1627m
1627m
50cm
c/o old
box 3 start 1627m
1628m
m vf f m c

(ANQ5)


box 5 top → 4m
1773m
50cm
c/o old
box 6 top → 3m
1774m
50cm
c/o old
box 6
1775m → 2m
Missing box 7
top box 8 →
1776m
50cm
1m
Core Missing
top box 9 →
1777.0m
50cm
#2
plug
c/o old
box 9
1777.8m → 0m
m vf f m c
7m
50cm
Missing
core boxes 1+2
top box 3 →
1771m
6m
50cm
c/o dd
top box 4
1772m → 5m
Missing
core length
epip.
epip.
#1
plug
50cm
top box 5
1773m → 4m
c/odd
m vf f m c

(AMQ1)