

# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2

Borehole ID E-2 TN

Scribed (red line)? Y/N **YES**

Depth Interval (ft) **0 - 3.5'**

Box # **1**

Run # **1**

Date **5-13-21**

Core Logger(s) **BPB**

Depth

Sketch [fractures, foliation & fold directions]

Notes

Amp

Thin calcite filled fractures, (1-3mm wide, ~5/ft)

Mech. breaks

Amp

~ (5/ft)

Mech. breaks

Amp

~ (~6/ft)

Amp

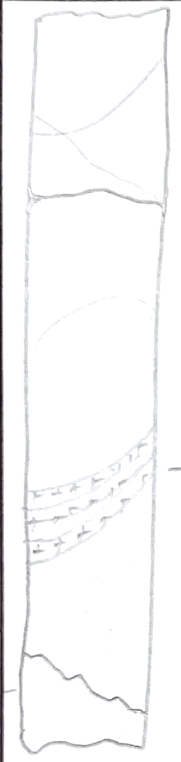
~ (6+/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N <i>NS</i>
Depth Interval (ft) <i>3.5-6'</i>	Box # <i>1</i>	Run # <i>2</i>
Date <i>5-13-21</i>	Core Logger(s) <i>BPB</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
<div>3.5</div> <div>4</div> <div>0.5</div> <div>1</div>		<i>Not orientated with Run 1</i> <i>Amp</i> <i>Thin calcite filled fractures</i> <i>(4/ft)</i>
<div>5</div> <div>0.5</div> <div>1</div>		<i>Amp</i> <i>with Quartz filled fractures</i> <i>zone @ ~5'</i>
<div>6</div> <div>0.5</div> <div>1</div>		<i>Amp</i>
<div>0.5</div> <div>1</div>		
<div>0.5</div> <div>1</div>		

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2

Borehole ID E-2 TN

Scribed (red line)? Y/N

Depth Interval (ft)

6-11

Box #

1

Run #

3

Date

5-18-21






Core Logger(s)

BPB

Depth

Sketch [fractures, foliation & fold directions]

Notes

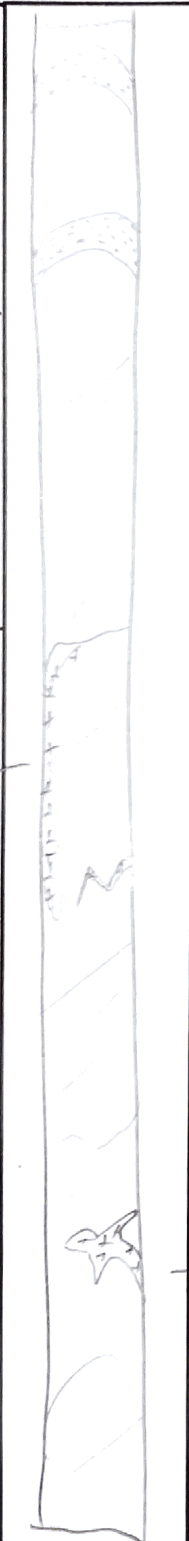
0.5	Amp Fold/ shear zone		Amp with Qtz in-filled fracture, width
0.5			Amp Calcite/Qtz filled fracture
0.5			Thin calcite filled fractures ~1mm wide Amp
0.5			Qtz filled fracture @ 8.5' ~ 80° dip core axis
0.5			thin calcite filled fractures, (1-3 mm ~ 6/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 11-16	Box # 2	Run # 4
Date 5-18-21	Core Logger(s) BPPB	

Depth	Sketch [fractures, foliation & fold directions]	Notes
0.5 1		Amp Non-mylonitized shear zones
0.5 1		Amp Thin calcite filled fractures (1-3mm wide)
0.5 1	Qtz	Amp with Qtz filled fracture/shear zone, ~parallel to core axis
0.5 1		Amp Thin calcite filled fractures (1-2mm wide) Some bleached out from hydrothermal alteration (~15/ft)
0.5 1	Qtz	Amp Minor Qtz nodules (thin calcite filled fractures ~9/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 16-21'	Box # 2	Run # 5
Date 5-18-21	Core Logger(s) BPO	

Depth	Sketch [fractures, foliation & fold directions]	Notes
16 0.5 1		Amp Thick calcite filled fractures (~1mm wide, 5/ft)
17 0.5 1		Amp (6/ft)
18 0.5 1		Amp (5/ft)
19 0.5 1		Amp (5/ft)
20 0.5 1		Amp (5/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 21-26	Box # 2	Run # 6
Date 5-29-21	Core Logger(s) BPG	


Depth	Sketch [fractures, foliation & fold directions]	Notes
21 0.5 1		Amp Calcite filled fractures with some Quartz mix, and thin calcite filled fractures (~1-2mm)
22 0.5 1		Amp "
23 0.5 1		Amp " with feldspar
24 0.5 1		Amp Calcite/Qtz mix filled fractures Thin calcite filled fractures (1-2mm, ~7/4s)
25 0.5 1		Amp "

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N <i>NO</i>
Depth Interval (ft) <i>26-31</i>	Box # <i>3</i>	Run # <i>7</i>
Date <i>5-24-21</i>	Core Logger(s) <i>BPB</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
26 0.5 1		<i>Amp</i> <i>Thin calcite filled fractures</i> <i>(1-2 mm wide, 7/ft)</i>
27 0.5 1		<i>Amp</i> <i>"</i> <i>(7/ft)</i>
28 0.5 1		<i>Amp</i> <i>"</i> <i>(3/ft)</i> <i>with calcite/Qtz mix filled fracture</i>
29 0.5 1		<i>Amp</i> <i>"</i> <i>(6/ft)</i>
30 0.5 1		<i>Amp</i> <i>"</i> <i>(~16/ft)</i>

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2

Borehole ID E-2 TN

Scribed (red line)? Y/N YES

Depth Interval (ft) 31-36

Box # 3

Run # 8

Date 5-24-21

Core Logger(s) BPB

Depth

Sketch [fractures, foliation & fold directions]

Notes

Amp

Thin calcite filled fractures, (1-3 mm wide, 12+/ft)

Amp

(14/ft)

Amp

(10/ft)

Amp

(7/ft)

Non-mineralized shear zones

Amp

Non-mineralized shear zones

@35.8' = Qtz filled fracture, rock around fracture is bleached to a light grey, for a few mm, lots of pyrite present.

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 36-41	Box # 3	Run # 9
Date 5-29-21	Core Logger(s) BPB	

Depth	Sketch [fractures, foliation & fold directions]	Notes
36 0.5 1		Amp with Qtz  Altered zone/healed fracture(s). Qtz/feldspar mix with amp. (36.2-37.4')
37 0.5 1		Amp  Thin calcite filled fractures (1-3mm wide,)
38 0.5 1		Amp "  Altered Amp (grey) with Qtz filled fracture below (38.6')
39 0.5 1		Amp/Qtz  Qtz, clear - semi-transparent light brown, with calcite mixed in and some Amp.
40 0.5 1		" "  Amp

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 41-46	Box # 4	Run # 10
Date 5-29-21	Core Logger(s) BPB	

Depth	Sketch [fractures, foliation & fold directions]	Notes
41 0.5 1		Amp Thin calcite filled fractures (1-2 mm wide, 7/ft)
42 0.5 1		Amp " (8/ft) Thicker calcite filled fracture @ 42.4'
43 0.5 1		Amp " (8/ft)
44 0.5 1		Amp (7/ft) healed breccia zone with Qtz/calcite
45 0.5 1		Amp (5/ft)
46	Filename range (digital core images)	



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 46-51	Box # 4	Run # 11
Date 5-29-21	Core Logger(s) RPB	

Depth	Sketch [fractures, foliation & fold directions]	Notes
46 0.5 1		Amp Thin calcite filled fractures (1-2mm wide, 9/ft)
47 0.5 1		Amp 3/ft Calcite mineralized shear zone, healed
48 0.5 1		Amp/Qtz Qtz filled fracture, .5' wide
49 0.5 1		Amp minor sanidine filled fracture
50 0.5 1		Amp Thin calcite filled fractures (1-3mm wide 9/ft) Calcite/Qtz mix filled fracture

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 51-56	Box # 4	Run # 12
Date 5-24-21	Core Logger(s) BPP	

Depth	Sketch [fractures, foliation & fold directions]	Notes
51 0.5 1		Amp Thin calcite filled fractures (1-2mm wide, ~7/ft)
52 0.5 1		Amp " (4/ft) 1/2" wide Qtz filled fracture
53 0.5 1		Amp Thin calcite filled fractures, (1-2mm wide, 5/ft)
54 0.5 1		Amp " (7/ft)
55 0.5 1		Amp " (~6/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 56-61	Box # 5	Run # 13
Date 5-24-21	Core Logger(s) BPD	

Depth	Sketch [fractures, foliation & fold directions]	Notes
56 0.5 1		Amp  large healed shear zone, abundant pyrite, calcite, ect.
57 0.5 1		Amp
58 0.5 1		Amp mostly massive
59 0.5 1		Amp massive
60 0.5 1		Amp mostly massive
61 0.5 1		qtz / calcite filled fracture

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N <i>NO</i>
Depth Interval (ft) <i>61-66'</i>	Box # <i>5</i>	Run # <i>19</i>
Date <i>5-24-21</i>	Core Logger(s) <i>BPB</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
61 0.5 1		Quartz  Mostly massive, mech breaks, healed stress fractures parallel to core axis
62 0.5 1		Quartz " "
63 0.5 1		Quartz " "
64 0.5 1		Amp  Feldspar (sanidine) filled fracture @ 64.4' altered bleached halo around fracture ~1" on each side
65 0.5 1		Amp  Mostly massive

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2

Borehole ID E-2 TN

Scribed (red line)? Y/N *NO*

Depth Interval (ft) *66-71'*

Box # *5*

Run # *15*

Date *5-24-21*

Core Logger(s) *BPB*

Depth	Sketch [fractures, foliation & fold directions]	Notes
66 0.5 1		Amp Not oriented with run 14 Mostly massive, very fine minor calcite filled fractures $\leq 1\text{mm}$ wide,
67 0.5 1		Amp " with 1.5" wide Quartz filled fracture
68 0.5 1		Amp Mostly massive Amp, some very fine calcite filled fractures $\leq 1\text{mm}$ wide
69 0.5 1		Amp "
70 0.5 1		Amp " with Qtz/calcite mix filled fracture ~1" wide @ 70.2'

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 71-76'	Box # 6	Run # 16
Date 5-29-21	Core Logger(s) GPB	

Depth	Sketch [fractures, foliation & fold directions]	Notes
71 0.5 1		Amp Thin calcite filled fractures, (1-2mm wide, 4/ft)
72 0.5 1		Amp Massive
73 0.5 1		Amp Thin calcite filled fractures with a Qtz filled fracture at 73.5'
74 0.5 1		Amp Thin calcite filled fractures (~1mm wide, 8/ft)
75 0.5 1		Amp 5/ft

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 76-81'	Box # 6	Run # 12
Date 5-24-21	Core Logger(s) BPD	

Depth	Sketch [fractures, foliation & fold directions]	Notes
76 0.5 1		Any Thin calcite filled fractures, (1-2mm wide, 10/ft)
77 0.5 1		Any " (11/ft)
78 0.5 1		Any " (9/ft)
79 0.5 1	shear zone?	Any " (6/ft)
80 0.5 1		" (~ 4*/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2

Borehole ID E-2 TN

Scribed (red line)? Y/N

YES

Depth Interval (ft) 81-86'

Box # 6

Run # 18

Date 5-24-21

Core Logger(s) PPB

Depth

Sketch [fractures, foliation & fold directions]

Notes

Amp

Thin calcite filled fractures  
(1-3 mm wide, 9/ft)

“(4/ft)”

“(10/ft)”

“(9/ft)”

possibly a bit porous on this thin fracture

“(15+/ft)”

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2

Borehole ID E-2 TN

Scribed (red line)? Y/N **YES**

Depth Interval (ft) 86-91

Box # 7

Run # 19

Date 5-25-21

Core Logger(s) BPP

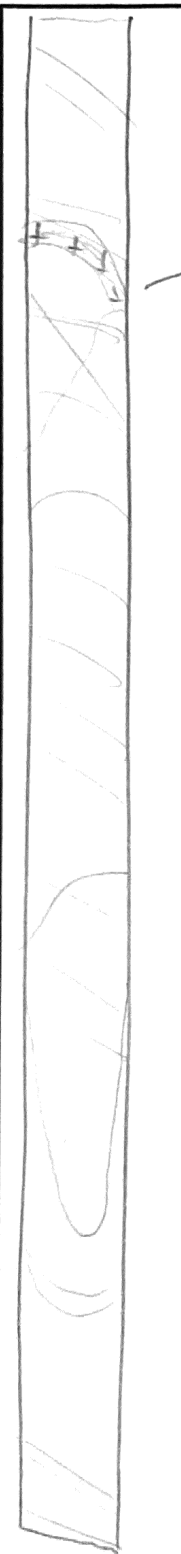
Depth	Sketch [fractures, foliation & fold directions]	Notes
86 0.5 1		Amp Thin calcite filled fractures (~1mm wide, 7/f)
87 0.5 1		Amp " (1-3mm wide, 8/f)
88 0.5 1		Amp " (11/f)
89 0.5 1		Amp " (13/f)
90 0.5 1		Qtz/Amp Qtz filled fracture ~ 0.7' long ~30° angle to core axis Thin calcite filled fractures (7/f)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 91-96	Box # 7	Run # 20
Date 5-25-21	Core Logger(s) BJB	





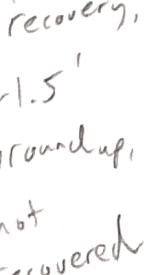
Depth	Sketch [fractures, foliation & fold directions]	Notes
91		Amp Thin calcite filled fractures (~1mm wide, 15+/ft)
92		Partially Qtz filled shear zone, healed @ 91.7'
93		Amp Thin calcite filled fractures (~1mm wide, 15+/ft)
94		Amp " (8/ft)
95		Amp " (16/ft)
96		Amp " (6/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N <i>Y</i>
Depth Interval (ft) 96-101	Box # 7	Run # 21
Date 5-25-21	Core Logger(s) <i>BPB</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
0.5 1		Amp Thin calcite filled fractures, (1-3mm wide, 10+/ft)
0.5 1		Amp "
0.5 1		Amp Mech. breaks "
0.5 1		Amp "
0.5 1		poor recovery, ~1.5' ground up, not recovered

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N NO
Depth Interval (ft) 101-106	Box # 8	Run # 22
Date 5-25-21	Core Logger(s) BPD	

Depth	Sketch [fractures, foliation & fold directions]	Notes
101 0.5 1		NOT ORIENTED WITH RUN 21 Amp Thick calcite filled fractures, (1-2mm wide, 7/ft)
102 0.5 1		Amp " (6/ft)
103 0.5 1		Amp " (6/ft)
104 0.5 1		Amp " (12/ft)
105 0.5 1		Qtz filled fracture @ 104.8' Amp " Qtz filled fracture @ 105.2'

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N <i>YES</i>
Depth Interval (ft) <i>106-111</i>	Box # <i>8</i>	Run # <i>23</i>
Date <i>5-25-21</i>	Core Logger(s) <i>PTB</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
<div>106</div> <div>0.5</div> <div>1</div>		<div>Amp</div> <div>Thin calcite filled fractures (1-2mm wide, 10+/ft)</div>
<div>0.5</div> <div>1</div>		<div>Amp</div> <div>" (10/ft)</div>
<div>0.5</div> <div>1</div>		<div>Amp</div> <div>" (9/ft)</div>
<div>0.5</div> <div>1</div>		<div>Amp</div> <div>" (8/ft)</div>
<div>0.5</div> <div>1</div>		<div>Amp</div> <div>" (10/ft)</div>

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2

Borehole ID E-2 TN

Scribed (red line)? Y/N *YES*

Depth Interval (ft) *111-116*

Box # *8*

Run # *24*

Date *5-26-21*

Core Logger(s) *BPP*

Depth

Sketch [fractures, foliation & fold directions]

Notes

*Amp*

*Thin calcite filled fractures,  
(1-3mm wide, 5/ft)*

*Amp*

*(9/ft)*

*Amp*

*(7/ft)*

*Feldspar  
Qtz mix*

*Feldspar/Qtz mix filled fracture (healed) from  
113.6-115'*

*Amp*

*7/ft calcite filled fractures 1-2mm wide*

*Amp*

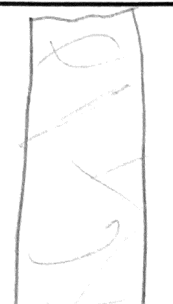
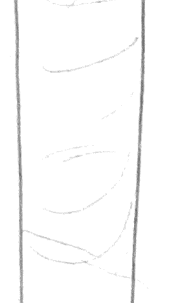
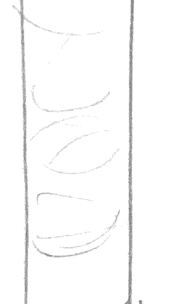
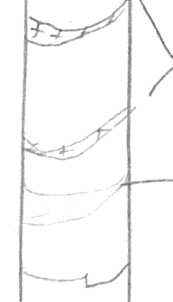
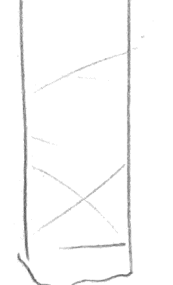
*(8/ft)*

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 116-121	Box # 9	Run # 25
Date 5-26-21	Core Logger(s) BPB	

Depth	Sketch [fractures, foliation & fold directions]	Notes
116 0.5 1		Amp Thin calcite filled fractures (1-3mm wide, 9/ft)
117 0.5 1		Amp " (10/ft)
118 0.5 1		Amp " (16/ft)
119 0.5 1		Amp " (~15/ft) with Qtz/calcite mix filled fractures at 119.3' and 119.5' — healed shear zone, lt. grey Amp with abundant pyrite @ 119.7'
120 0.5 1		Amp Thin calcite filled fractures (1-2mm wide, 12+/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 121-126	Box # 9	Run # 26
Date 5-26-21	Core Logger(s) BPD	

Depth	Sketch [fractures, foliation & fold directions]	Notes
121 0.5 1		Amp Thin calcite filled fractures (1-2mm wide, 15'/ft)
122 0.5 1		Qtz — Qtz filled fracture 1cm wide @ ~121.8' Amp 9/ft calcite filled fractures ~1mm wide
123 0.5 1		Amp " (6/ft)
124 0.5 1		Amp " (6/ft)
125 0.5 1		Amp " (5/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 126-131	Box # 9	Run # 27
Date 5-26-21	Core Logger(s) SPB	

Depth	Sketch [fractures, foliation & fold directions]	Notes
126 0.5 1		Amp Thin calcite filled fractures (1-2mm wide, 3/H)
127 0.5 1		Amp " (5/H)
128 0.5 1		Amp " (6/H)
129 0.5 1		Amp " (15+/H) calcite filled shear zone @ 129-130'
130 0.5 1		Amp " (20+/H)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 131-136	Box # 10	Run # 28
Date 5-26-21	Core Logger(s) BJB	

Depth	Sketch [fractures, foliation & fold directions]	Notes
131 0.5 1		Amp Thin calcite filled fractures, some with Qtz (1-4 mm wide, 14/ft)
132 0.5 1		Amp " (8/ft)
133 0.5 1		Amp " (7/ft) 1/2" Qtz filled fracture @ 133.8'
134 0.5 1		Amp " (6/ft)
135 0.5 1		Amp " (5/ft)
136 1		

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 136-141	Box # 10	Run # 29
Date 5-26-21	Core Logger(s) BPB	

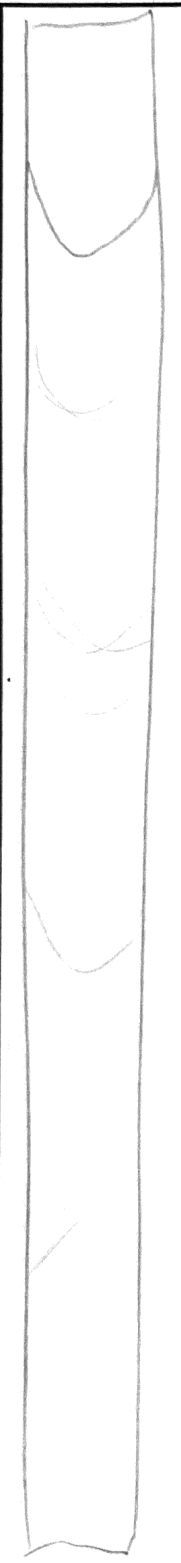
Depth	Sketch [fractures, foliation & fold directions]	Notes
136 0.5 1		Amp Thin Quartz filled fractures
137 0.5 1		Amp Thin calcite filled fractures, (1-2 mm wide, 10/ft)
138 0.5 1		Amp (4/ft)
139 0.5 1		Amp (3/ft) mostly massive
140 0.5 1		Amp Qtz filled fractures, thin

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 141-146	Box # 10	Run # 30
Date 5-26-21	Core Logger(s) BBP	

Depth	Sketch [fractures, foliation & fold directions]	Notes
141 0.5 1		Amp Mostly massive, minor calcite filled fractures (22/44)
142 0.5 1		" "
143 0.5 1		" "
144 0.5 1		" "
145 0.5 1		" "
146 0.5 1		" "

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2

Borehole ID E-2 TN

Scribed (red line)? Y/N *No*

Depth Interval (ft) 146-151

Box # 11

Run # 31

Date 5-26-21

Core Logger(s) BPB

Depth

Sketch [fractures, foliation & fold directions]

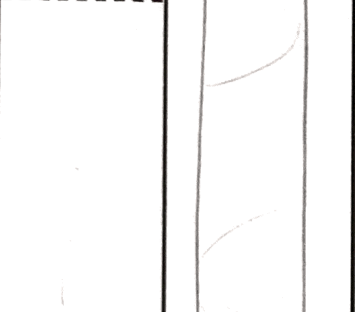
Notes Not oriented with Run 30

146  
0.5  
1



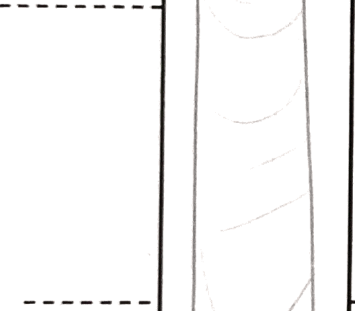
Amp  
mostly massive

147  
0.5  
1



Amp  
a couple thin calcite filled fractures  
mostly massive

148  
0.5  
1



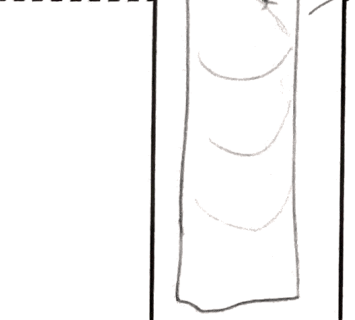
Amp  
Calcite filled fractures (1-3mm wide,  
5/ft)

149  
0.5  
1



Amp  
(5/ft)  
Thin. Qtz filled fracture @ 4'

150  
0.5  
1



Amp  
(5/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N <i>YES</i>
Depth Interval (ft) 151-156	Box # 11	Run # 32
Date 5-26-21	Core Logger(s) BPO	

Depth	Sketch [fractures, foliation & fold directions]	Notes
51 0.5 1		Amp/Qtz Qtz continued from end of run 31 Thin calcite filled fractures 1-3mm wide
52 0.5 1		Amp Thin calcite stringers ~1" wide Qtz filled fracture @ ~152.7'
53 0.5 1		Amp Thin calcite filled fractures (1-3mm wide, ~8/ft)
54 0.5 1		Amp " (8/ft)
55 0.5 1		Amp " (8/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2

Borehole ID E-2 TN

Scribed (red line)? Y/N **YES**

Depth Interval (ft) 156-161

Box # 11

Run # 33

Date 5-26-21

Core Logger(s) BPD

Depth	Sketch [fractures, foliation & fold directions]	Notes
56 0.5 1		Amp Calcite filled fractures and nodules filled fractures = (1-3mm wide, 8+/ft) non-mineralized shear zones present
57 0.5 1		Amp " (6+/ft) Non-mineralized shear zone @ 157.3'
58 0.5 1		" (12+/ft)
59 0.5 1		" (15+/ft)
60 0.5 1		" (10+/ft, calcite nodule/stringer)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 161-166	Box # 12	Run # 34
Date 5-26-21	Core Logger(s) BPB	

Depth	Sketch [fractures, foliation & fold directions]	Notes
161 0.5 1		Amp Calcite filled fractures (1-2mm wide, 6/ft) bleached non-mineralized shear zone
162 0.5 1		Amp " (10/ft)
163 0.5 1		Amp " (5/ft)
164 0.5 1		Amp " (6/ft)
165 0.5 1		Amp " (10+/ft) Qtz filled fracture @ 165.4-165.7'

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 166-171	Box # 12	Run # 35
Date 5-26-21	Core Logger(s) BFB	


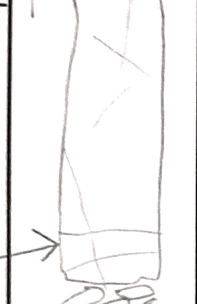


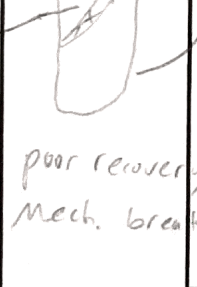
Depth	Sketch [fractures, foliation & fold directions]	Notes
166 0.5 1		Amp Calcite filled fractures and stringers (1-3mm wide, ~7/ft)
167 0.5 1		Amp " (7/ft)
168 0.5 1		Amp " (7/ft)
169 0.5 1		Amp (10/ft)
170 0.5 1		Amp (6+/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N <i>NO</i>
Depth Interval (ft) <i>171-176</i>	Box # <i>12</i>	Run # <i>36</i>
Date <i>5-27-21</i>	Core Logger(s) <i>BPIB</i>	




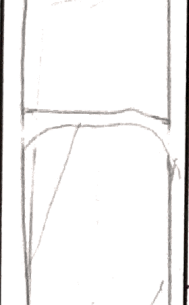

Depth	Sketch [fractures, foliation & fold directions]	Notes
171		<i>Not oriented with Run 35</i>  <i>Amp</i>  <i>Calcite filled fractures 1-3mm wide</i>
172	 <i>Altered Amp</i> →	<i>Amp</i>  <i>Altered Amp at 172.7', light grey bleached</i>
173	 <i>Mech. Breaks</i>	<i>Amp</i>  <i>"</i>
174		<i>Amp</i>  <i>"</i>
175	 <i>Qtz</i> →  <i>poor recovery and Mech. breaks</i>	<i>Amp</i>  <i>Qtz filled fracture @ 174.7'</i>
176		

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N <i>no</i>
Depth Interval (ft) 176-181	Box # 13	Run # 37
Date 5-27-21	Core Logger(s) <i>PPB</i>	




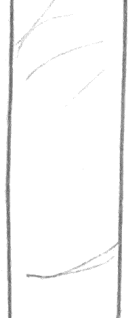
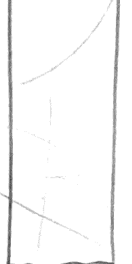
Depth	Sketch [fractures, foliation & fold directions]	Notes
176 0.5 1		Amp Thin calcite filled fractures, (1-2mm wide (9/ft))
177 0.5 1		Amp " (6/ft) "
178 0.5 1		Amp " (7/ft) "
179 0.5 1		Amp " (5/ft) "
180 0.5 1		Amp " (5/ft) "
181		

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N <u>YES</u>
Depth Interval (ft) <u>181-186</u>	Box # <u>13</u>	Run # <u>38</u>
Date <u>5-27-21</u>	Core Logger(s) <u>BPD</u>	


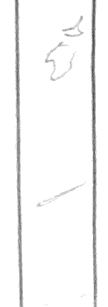



Depth	Sketch [fractures, foliation & fold directions]	Notes
<div>181</div> <div>0.5</div> <div>1</div>		<p>Amp</p> <p>Calcite filled fractures (1-3 mm wide, 10/ft)</p> <p>Thin Qtz filled fracture, bleached Amp around Qtz, light grey</p>
<div>182</div> <div>0.5</div> <div>1</div>		<p>Amp</p> <p>(10+/ft)</p>
<div>183</div> <div>0.5</div> <div>1</div>		<p>Amp</p> <p>Qtz filled fracture with a little calcite mix in spots, healed</p> <p>Amp bleached out around Qtz, Altered, light grey</p>
<div>184</div> <div>0.5</div> <div>1</div>		<p>Amp</p> <p>Calcite filled fractures (10/ft)</p>
<div>185</div> <div>0.5</div> <div>1</div>		<p>Amp</p>

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N <i>YES</i>
Depth Interval (ft) <i>186-191</i>	Box # <i>13</i>	Run # <i>39</i>
Date <i>5-27-21</i>	Core Logger(s) <i>BPB</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
186 0.5 1		Amp calcite filled fractures (1-3mm, ~10/ft) Bihar Qtz/calcite mix in fracture @ 186.7'
187 0.5 1		Amp " (~8/ft) "
188 0.5 1		Amp " (10/ft) "
189 0.5 1		Amp " (9/ft) "
190 0.5 1		Amp " (6+/ft) " Qtz/calcite mix @ 190.4'

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2

Borehole ID E-2 TN

Scribed (red line)? Y/N YES

Depth Interval (ft) 191-196

Box # 14

Run # 40

Date 5-27-21

Core Logger(s) BPB

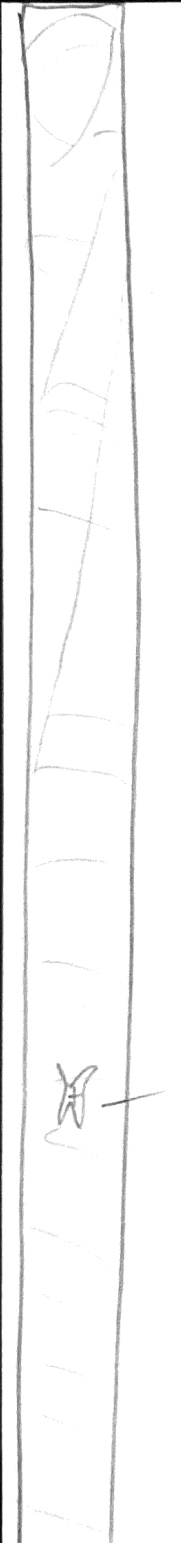
Depth	Sketch [fractures, foliation & fold directions]	Notes
191 0.5 1		Amp Calcite filled fractures (1-3 mm, 8/ft)
192 0.5 1		Amp " (6/ft)
193 0.5 1		Amp " (6/ft)
194 0.5 1		Amp " (13/ft)
195 0.5 1		Amp " (6+/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N <i>ES</i>
Depth Interval (ft) 196-201	Box # 14	Run # 41
Date 5-27-21	Core Logger(s) BPB	

Depth	Sketch [fractures, foliation & fold directions]	Notes
196 0.5 1		Amp Thin calcite filled fractures (1-3mm wide, 12+/ft)
197 0.5 1		Amp " (8/ft)
198 0.5 1		Amp " (8/ft)
199 0.5 1		Amp " (11/ft) Qtz 199.5'
200 0.5 1		Amp " (~10/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2

Borehole ID E-2 TN

Scribed (red line)? Y/N

YES

Depth Interval (ft)

201-206

Box #

14

Run #

42

Date

5-27-21

Core Logger(s)

BPB

Depth

Sketch [fractures, foliation & fold directions]

Notes

Amp

Thin calcite filled fractures (1-2mm wide, ~10/ft)

Amp

(10/ft)

Amp

(12/ft)

Amp

(~10/ft)

Amp

(~15/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 206-211	Box # 15	Run # 43
Date 5-27-21	Core Logger(s) BPO	






Depth	Sketch [fractures, foliation & fold directions]	Notes
206 0.5 1		Amp calcite filled fractures (13mm wide, 10/ft)
207 0.5 1		Amp " (7/ft) "
208 0.5 1		Amp " (9/ft) "
209 0.5 1		Amp " (4/ft) "
210 0.5 1		Amp " (4/ft) "

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 211-216	Box # 15	Run # 44
Date 5-27-21	Core Logger(s) BPS	

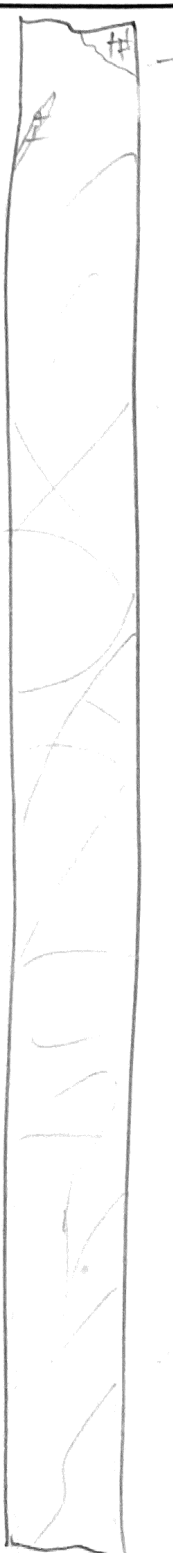
Depth	Sketch [fractures, foliation & fold directions]	Notes
211 0.5 1		Amp Shear zone with calcite, healed
212 0.5 1		Amp calcite filled fractures/nodules, all healed
213 0.5 1		Amp "
214 0.5 1		Amp "
215 0.5 1		Amp "

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 216-221	Box # 15	Run # 45
Date 6-1-21	Core Logger(s) BPB	

Depth	Sketch [fractures, foliation & fold directions]	Notes
216 0.5 1		Amp with minor Qtz Calcite filled fractures, (1-3mm wide 4/ft)
217 0.5 1		Amp " (10/ft)
218 0.5 1		Amp " (11/ft)
219 0.5 1		Amp " (11/ft)
220 0.5 1		Amp " (6/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 221-226	Box # 16	Run # 46
Date 5-1-21	Core Logger(s) BJB	

Depth	Sketch [fractures, foliation & fold directions]	Notes
221 0.5 1		Amp Thin calcite filled fractures (1-2mm thick, 3/ft) 5mm wide Qtz filled fracture, healed
222 0.5 1		Amp Thin calcite filled fractures (1-2mm wide, 10+/ft)
223 0.5 1		Amp " (12+/ft)
224 0.5 1		Amp " (6/ft) shear zone with calcite
225 0.5 1		Amp (7/ft) calcite filled fractures 1-2mm wide

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 226-231	Box # 16	Run # 47
Date 6-1-21	Core Logger(s) BPD	

Depth	Sketch [fractures, foliation & fold directions]	Notes
226 0.5 1		Amp Thin calcite filled fractures (1-2mm wide, 8/ft)
227 0.5 1		Amp " (10+/ft)
228 0.5 1		Amp " (11+/ft)
229 0.5 1		Amp " (6/ft)
230 0.5 1		Amp " (11/ft)
231 0.5 1		Amp " (11/ft)

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 231-236	Box # 16	Run # 48
Date 5-1-21	Core Logger(s) BPP	

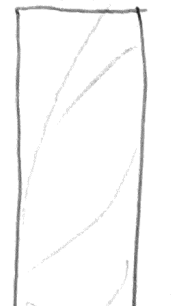
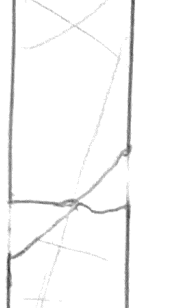
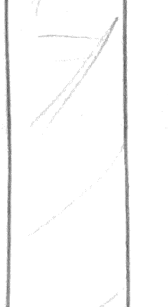


Depth	Sketch [fractures, foliation & fold directions]	Notes
231 0.5 1		Amp Thin calcite filled fractures (1-3mm wide, 15/ft)
232 0.5 1		Amp " (11/ft) "
233 0.5 1		Amp " (10/ft) "
234 0.5 1		Amp " (10/ft) "
235 0.5 1		Amp " (17/ft) "

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 236-241	Box # <del>17</del> 17	Run # 49
Date 6-1-21	Core Logger(s) BPB	

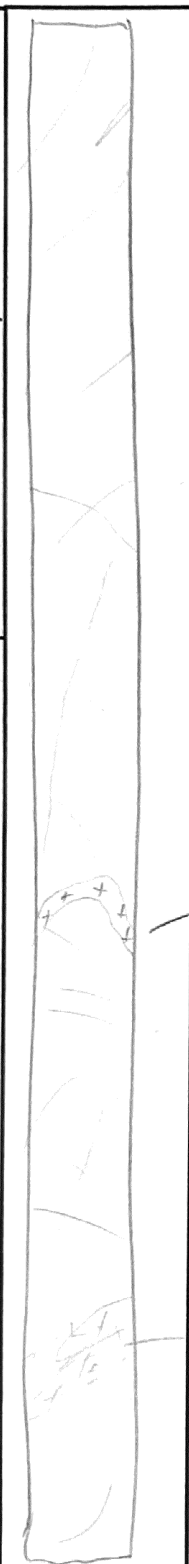
Depth	Sketch [fractures, foliation & fold directions]	Notes
236 0.5 1		Amp Thin calcite filled fractures (1-2mm wide, 6/ft)
237 0.5 1		Amp " (7/ft) "
238 0.5 1		Amp " (14/ft) "
239 0.5 1		Amp " (10/ft) "
240 0.5 1		Amp " (15/ft) "
241		

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TN	Scribed (red line)? Y/N YES
Depth Interval (ft) 241-246	Box # 17	Run # 50
Date 6-1-21	Core Logger(s) BAB	

Depth	Sketch [fractures, foliation & fold directions]	Notes
241		Amp Calcite filled fractures (3/ft)
242		Amp " (5/ft) "
243		Amp (7/ft)
244		~ 1 cm wide Qtz filled fracture @ 243.9'
245		Amp Thin calcite filled fractures (1-2mm wide, 15+/ft)
246	Qtz / Calcite	Amp Qtz / calcite mix. filled fracture, ~2" wide @ 245.4'

Filename range (digital core images)



# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2

Borehole ID E-2 TN

Scribed (red line)? Y/N YES

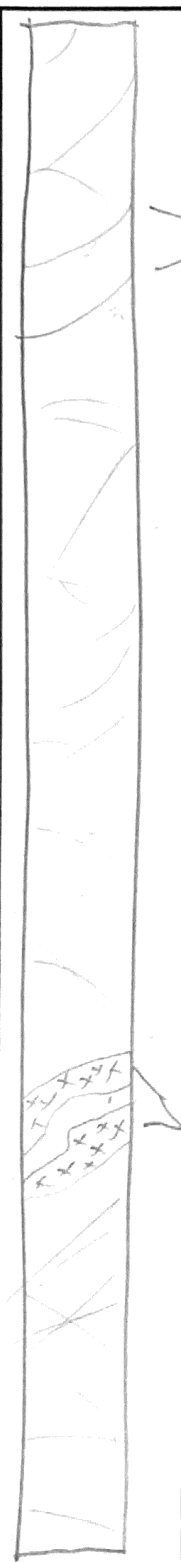
Depth Interval (ft) 246-251

Box # 17

Run # 51

Date 6-1-21

Core Logger(s) BPB

Depth	Sketch [fractures, foliation & fold directions]	Notes
246		Amp Calcite filled fractures
0.5		
1		possibly porous fractures/partially filled calcite
247		Amp
0.5		calcite filled fractures (1-3mm wide, 8/ft)
1		
248		Amp
0.5		(11/ft)
1		
249		Amp
0.5		(16+/ft)
1		Qtz filled fractures (~1" wide x 2) @ 249.7'
250		Amp
0.5		Thin calcite filled fractures, (1-2mm wide, ~10/ft)
1		
251		

Filename range (digital core images)

END E2-TN 251'