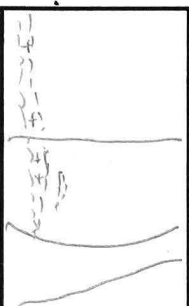


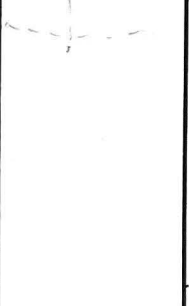
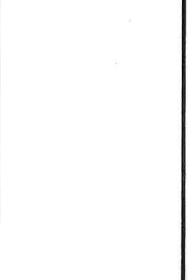


# EGS SIGMA-V Collab ROCK CORE LOG, SURF 4100' LEVEL

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N YES
Depth Interval (ft) 0-3.	Box # 1	Run # 1
Date 02/24/21	Core Logger(s) E.L.K / J.P.K	

Depth	Sketch [fractures, foliation & fold directions]	Notes
0.5		Amp Calcite-atz vein 4mm Mechanical Break Thin calcite fractures <1mm 4/ft Mechanical Breaks
1		Amp Calcite-atz veins 2-3mm thick
0.5		Amp thin calcite fractures 3/ft Mechanical Break
1		Thin calcite fracture
0.5		

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N YES
Depth Interval (ft) 3-7	Box # 1	Run # 2
Date 02-26-21	Core Logger(s) E.L.K. / J.P.K.	

Depth	Sketch [fractures, foliation & fold directions]	Notes
3		Comp Calcite vein 5mm thick Calcite veins 2/ft
4		Comp Calcite vein 2mm thick Calcite veins 3/ft Calcite/pyrite vein 2mm thick Mechanical Break at vein
5		Comp Mechanical break along bedding plane
6		Comp <del>meta bedding</del> Pronounced foliation Calcite veins 4mm 7/ft
7		Mechanical break

Filename range (digital core images)

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




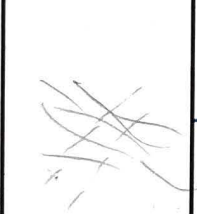
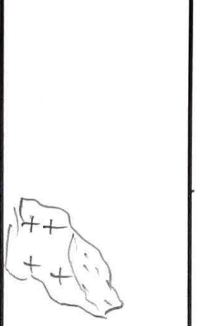
Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N <i>yes</i>
Depth Interval (ft) <i>7'-12'</i>	Box # <i>1</i>	Run # <i>3</i>
Date <i>02-26-21</i>	Core Logger(s) <i>E.L.K. / J.P.L.</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
<div>7</div> <div>0.5</div> <div>1</div>		<div>Amp</div> <div>Calcite fractures &lt; 1mm 4/ft</div>
<div>8</div> <div>0.5</div> <div>1</div>		<div>Amp</div> <div><del>Meta bedding</del> Pronounced foliation</div> <div>Calcite fractures &lt; 1mm 6/ft</div>
<div>9</div> <div>0.5</div> <div>1</div>		<div>Amp</div> <div>Calcite fractures 6/ft &lt; 1mm</div>
<div>10</div> <div>0.5</div> <div>1</div>		<div>Amp</div>
<div>11</div> <div>0.5</div> <div>1</div>		<div>Calcite fractures</div> <div>Amp</div>
<div>12</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 TC	Scribed (red line)? Y/N <i>yes</i>
Depth Interval (ft) <i>12-17</i>	Box # <i>2</i>	Run # <i>4</i>
Date <i>02/26/21</i>	Core Logger(s) <i>W.M.R. / J.P.K.</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
12		amp somewhat indistinct layering thin calcite fracs 4/ft non-mineralized shear; 4mm thick
13		amp thin calcite-filled fracs 15/ft
14		amp non-mineralized shear; 8mm
15		amp more intensely fractured with some orthogonal fracturing 25/ft
16		amp irregular q + c + calcite pod; <del>1.5cm</del> 1.5cm thick.
17		

Filename range (digital core images)



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

Experiment # Test Bed 2

Borehole ID E-2 TC

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

Depth Interval (ft) *17-22*

Box # *2*

Run # *5*

Date *02-26-21*

Core Logger(s) *E.L.K / JPK.*

Depth

Sketch [fractures, foliation & fold directions]

Notes

*Amp Quartz.*

*Mechanical Break*

*Amp  
Calcite veining*

*Calcite Bed*

*Amp*

*Chlorites - coarse zone*

*Calcite veins < 1mm 3/ft*

*Amp  
Calcite bleb*

*Calcite vein 3 mm*

*Amp.  
Orthogonal Veins  
Calcite veins < 1mm 7/ft  
Coarse chlorite  
Mechanical Break*

Filename range (digital core images)

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

Experiment # Test Bed 2

Borehole ID E-2 TC

Scribed (red line)? Y/N

Depth Interval (ft) 22' - 27'

Box # 2

Run # 6

Date 03/01/21

Core Logger(s) ELK/JPK

Depth

Sketch [fractures, foliation & fold directions]

Notes

Amp  
Mech break  
Calcite - Qtz veins 4/ft < 1mm

Mech Break

Amp  
Shear plane 12 mm wide

Calcite bleb

Calcite bleb

Amp  
Mechanical break  
Qtz calcite vein 8-10 mm thick

Amp

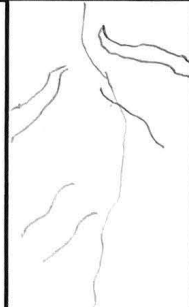



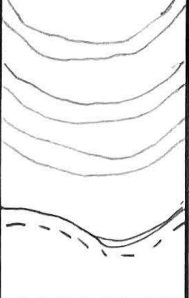
Mech break  
Shear  
Calcite bleb

Amp  
Mechanical break  
Calcite fractures < 1 mm 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 TC	Scribed (red line)? Y/N <i>y</i>
Depth Interval (ft) <i>27'-32'</i>	Box # <i>3</i>	Run # <i>7</i>
Date <i>2021-03-02</i>	Core Logger(s) <i>JPK / ELK</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
27		Amp CALCITE BLENDS CALCITE - QTZ VEINS 4/ft
28		Amp QTZ-CALCITE POA CALCITE VEINS 6/ft. SHEAR ZONE - 15 mm, VISIBLE CLONITE-PHIBIOCLAST
29		Amp MECHANICAL BREAK CALCITE VEIN 2-5 mm CALCITE VEINS 4/ft.
30		Amp CALCITE BLENDS. SHEAR ZONE w/ PHIBIO CALCITE VEINS 6/ft w/ ORTHOGONAL VEINS (ZEPHYRUS)
31		Amp SHEAR ZONE GROUP w/ PHIBIO + CLONITE CALCITE VEINS 4/ft. MECHANICAL BREAK CALCITE VEIN 1-3 mm w/
32		

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 32'-37'	Box # 3	Run # 8
Date 2021-03-02	Core Logger(s) JPK / ELK	

Depth	Sketch [fractures, foliation & fold directions]		Notes
32			amp Calcite veins < 1mm 6/ft Calcite vein 4mm
33			amp Calcite blebs Mech break @ Qtz vein w/ open space ← *
34			amp Calcite blebs Shear zone Calcite veins, < 1mm
35			amp Mechanical break, calcite slab Calcite veins, < 1mm, 2/ft Qtz Vein
36			amp Mech break
37			

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 37'-42'	Box # 3	Run # 9
Date 2021-03-02	Core Logger(s) JPK/ELK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
37		<p>amp / Qtz vein</p> <p>Calcite veins 4/ft &lt; 1mm</p> <p>↑ Mechanical breaks throughout</p>
38		<p>Qtz Vein (4.5 ft wide)</p>
39		<p>Qtz Vein</p>
40		<p>Qtz Vein</p>
41		<p>Qtz / amp</p>
42		

Filename range (digital core images)

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

Experiment # Test Bed 2

Borehole ID E-2 TC

Scribed (red line)? Y/N





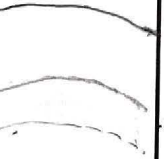

Depth Interval (ft) 42-47

Box # 4

Run # 10

Date 2021-03-03

Core Logger(s) ELK/JPK

Depth	Sketch [fractures, foliation & fold directions]	Notes
42		Amp Calcite veins < 1mm 8/ft
0.5		
1		Mech Break Calcite vein 14 mm
0.5		
1		Amp Shear zone w/ minor ELONGATE PITTING 2-3 mm
0.5		
1		Amp Shear zone w/ calcite veins
0.5		
1		Amp Mech break Calcite vein 20 mm
0.5		
1		Amp Calcite vein 15 mm Qtz 66b Calcite vein

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 47-52	Box # 4	Run # 11
Date 2021-03-03	Core Logger(s) JPK/ELK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
47 0.5 1		Amp  MECH. BREAK CALCITE w/ MINOR QTZ VEIN 20mm CALCITE VEINS 4/ft. MECH. BREXID
48 0.5 1		Amp QTZ-CALCITE VEIN 3mm + 5mm (2)  CALCITE VEINS 12/ft. CALCITE VEIN 2mm  MECH. BREAK
49 0.5 1		Amp CALCITE-QTZ VEIN 5mm MECH. BREAKS (2) CALCITE-QTZ VEIN (SNEAKED-IRREGULAR 6-20mm) CALCITE VEINS 5/ft.
50 0.5 1		Amp CALCITE VEIN 2-3mm  CALCITE VEINS 13/ft.  MECH. BREAK
51 0.5 1		QTZ VEIN 40mm DOMINATED BY SNEAKED CALCITE VEINS Amp. MECH. BREXID
52 0.5 1		SNEAK ZONE w/ CHAUNULATED FOLDING CALCITE VEINS 2/ft. MECH. BREAK

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 52'-57'	Box # 5	Run # 12
Date 2021-03-03	Core Logger(s) JPK/ELK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
52 0.5 1		amp CALCITE VEINS 2/ft. Irregular shear
53 0.5 1		amp Calcite seam CALCITE VEINS 1/ft. mech break
54 0.5 1		amp Irregular shear mech break CALCITE VEINS 3/ft Irregular shear mech break
55 0.5 1		amp Calcite-pyrite filled vein 2mm mech break CALCITE VEINS 5/ft. Banded shear-zones
56 0.5 1		amp CALCITE VEINS 7/ft. DISCONTINUOUS mech break
57		overdrilled 56.5'-57'

Filename range (digital core images)



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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 57-62	Box # 6	Run # 13
Date 2021-03-03	Core Logger(s) ELK / JPK	

Depth	Sketch [fractures, foliation & fold directions]			Notes
57				Amp
58				Amp Calcite healed breccia zone 4-20mm
59				Amp Mech break Calcite + quartz vein 20-30 mm wide Calcite veins < 1 mm, 2/ft.
60				Amp Smoky Qtz w/ accessory plagioclase Quartz vein 20 mm w/ mech fracture
61				Amp mech fracture Calcite veins < 1 mm, 2/ft
62				

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N <i>y</i>
Depth Interval (ft) <i>62-67</i>	Box # <i>6</i>	Run # <i>14</i>
Date <i>2021-03-03</i>	Core Logger(s) <i>ELK/JPK</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
<div>62</div> <div> <div>0.5</div> <div>1</div> </div>		<p><i>amp</i></p> <p><i>Calcite veins &lt; 1 mm 13/ft</i></p>
<div>63</div> <div> <div>0.5</div> <div>1</div> </div>		<p><i>amp</i></p> <p><i>shear relic, soft with coarse chlorite</i></p> <p><i>mech break</i></p>
<div>64</div> <div> <div>0.5</div> <div>1</div> </div>		<p><i>amp</i></p> <p><i>Calcite vein/shear</i></p> <p><i>Thin calcite veins, &lt; 1mm - 2 mm, 15/ft</i></p> <p><i>Calcite shear</i></p>
<div>65</div> <div> <div>0.5</div> <div>1</div> </div>		<p><i>amp</i></p> <p><i>Calcite shear</i></p> <p><i>Calcite veins, thin, 1mm, 15/ft</i></p>
<div>66</div> <div> <div>0.5</div> <div>1</div> </div>		<p><i>amp</i></p> <p><i>Calcite veins 5/ft, 1mm</i></p> <p><i>mech break</i></p> <p><i>Qtz vein, 3 cm</i></p>

Filename range (digital core images)

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

Experiment # Test Bed 2

Borehole ID E-2 TC

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

Depth Interval (ft) 67-72

Box # 6

Run # 15

Date 2021-03-03

Core Logger(s) JPK/ELK.

Depth	Sketch [fractures, foliation & fold directions]	Notes
67 0.5 1		Amp - VERY FINE GRAINED DK GRAY-BLK. CALCITE VEINS 7/ft MECH. BREAK
68 0.5 1		Amp MECH. BREAK CALCITE VEINS 5/ft. MECH. BREAK CALCITE VEIN 8mm
69 0.5 1		CALCITE VEIN 2-3mm Amp CALCITE VEINS 6/ft. CALCITE VEIN 1-2mm
70 0.5 1		Amp CALCITE VEINS 7/ft.
71 0.5 1		Amp CALCITE VEINS 6/ft MECH. BREAK

Filename range (digital core images)

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

Experiment # Test Bed 2

Borehole ID E-2 TC

Scribed (red line)? Y/N

N

Depth Interval (ft) 72-77

Box # 7

Run # 16

Date 2021-03-03

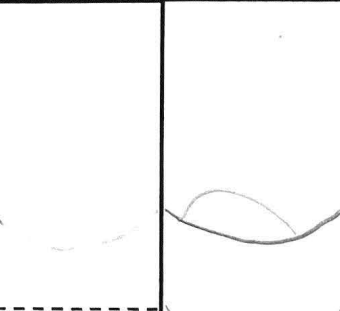
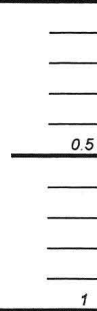
Core Logger(s) JPK/EKL

Depth

Sketch [fractures, foliation & fold directions]

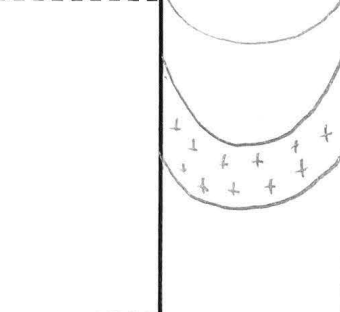
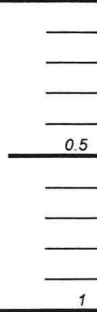
Notes

72



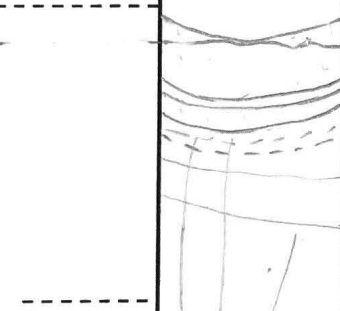
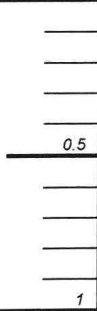
AMP - DIE GRAY-BLK., V. FN. GRAYED.  
CALCITE VEINS 7/ft.  
MECH. BREAK.

73



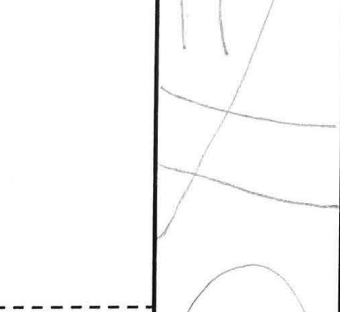
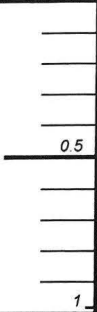
AMP  
CALCITE VEINS 1/ft.  
QZT VEIN 25mm

74



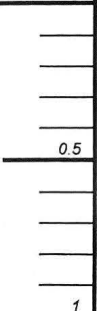
AMP  
MECH. BREAK.  
CALCITE VEIN 70mm  
CALCITE VEINS 7/ft. w/ ORTHOGONAL VEINS  
SHEAR ZONE.

75



AMP  
CALCITE VEINS 8/ft.

76



AMP  
CALCITE VEINS 20/ft.  
SHEAR ZONE

77

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 77-82	Box # 7	Run # 17
Date 2021-03-03	Core Logger(s) JPK/EKL	

Depth	Sketch [fractures, foliation & fold directions]	Notes
77		Amp
78		Qtz vein 3cm Amp med break
79		Amp Thin calcite veins < 1mm
80		Amp Sheared calcite vein 2mm Calcite vein 2mm med break
81		Amp Calcite vein 2mm
82		

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 82-87	Box # 6	Run # 18
Date 2021-03-03	Core Logger(s) JPR/ELK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
82		amp Calcite shear 4mm
83		Calcite shear 3mm
84		amp
85		amp
86		amp mach break Calcite vein 75mm
87		amp

Filename range (digital core images)

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

Experiment # Test Bed 2

Borehole ID E-2 TC

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

Depth Interval (ft) *87-92*

Box # *7*

Run # *19*

Date *2021-03-03*

Core Logger(s) *ELK/JPK*

Depth	Sketch [fractures, foliation & fold directions]	Notes
87 0.5 1		<i>amp - DK GRN-BLK, VERY FINE GRAINED.</i>
88 0.5 1		<i>amp</i>
89 0.5 1		<i>Qtz</i> <i>Orientation lost</i>
90 0.5 1		<i>BROKEN ZONE</i> <i>Many mechanical breaks</i>
91 0.5 1		<i>amp</i>
92 0.5 1		<i>calcite veins 2/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 TC	Scribed (red line)? Y/N No (new line)
Depth Interval (ft) 92-97	Box # 7	Run # 20
Date 2021-03-03	Core Logger(s) CLK/JPK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
92		amp
93		nech break amp
94		Thin calcite veins <1mm, 2/ft
95		amp Calcite blob Shear w/ calcite
96		Calcite-qtz vein Broken calcite-quartz vein (mechanical)
97		amp Calcite vein 3mm
Filename range (digital core images)		



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

Experiment # Test Bed 2

Borehole ID E-2 TC

Scribed (red line)? Y/N

Depth Interval (ft) 97-102

Box # 7

Run # 21

Date 2021-03-04

Core Logger(s) ELK/JPK

Depth	Sketch [fractures, foliation & fold directions]	Notes
97		amp Calcite veins 2mm
98		Shear w/ calcite 5mm amp Calcite vein 4mm Shear w/ calcite 6mm Calcite vein 3mm
99		amp Calcite vein 7mm Thin calcite veins < 1mm
100		amp Thin, closely spaced calcite veins, < 1mm Calcite vein 2mm Calcite veins < 1mm
101		amp Thin calcite veins, < 1mm, 8/ft
102		

Filename range (digital core images)

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

Experiment # Test Bed 2

Borehole ID E-2 TC

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

Depth Interval (ft) 102-107

Box # 8

Run # 22

Date 2021-03-04

Core Logger(s) ELK/JPK

Depth

Sketch [fractures, foliation & fold directions]

Notes

amp

Calcite veins 7/ft, < 1mm

amp  
mesh break

Calcite veins 14/ft, < 1mm

amp

Calcite veins 11/ft, < 1mm

amp

Qtz pod

amp

Calcite veins, < 1mm, 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 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 107-112	Box # 8	Run # 23
Date 2021-03-04	Core Logger(s) ELK/JPK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
107 0.5 1		amp dark grt-bulk, very fine grained. calcite veins 9/ft.
108 0.5 1		amp calcite veins 14/ft.
109 0.5 1		amp MECH. BREAK ALONG FLUORITE VEIN w/ MINOR PARTIAL → POSSIBLY OPEN FRACTURE ← PINK FLUORESCENCE calcite veins 3/ft.
110 0.5 1		amp mech. break calcite veins 11/ft.
111 0.5 1		amp calcite veins 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 TC	Scribed (red line)? Y/N
Depth Interval (ft) 112-117	Box # 8	Run # 24
Date 2021-03-04	Core Logger(s) JPK/CLK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
112 0.5 1		Amp CALCITE VEINS 6/ft.
113 0.5 1		Amp CALCITE VEINS 2/ft.
114 0.5 1		Amp MECH. BREAK CALCITE VEINS 6/ft.
115 0.5 1		Amp QZ-CALCITE VEIN, IRREGULAR THIN 1/6. 9' 25-75 mm WIDE W/ ACCESSORY PLAGIOCLASE CALCITE VEINS 12/ft.
116 0.5 1		Amp MECH. BREAK CALCITE VEINS 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 TC

Scribed (red line)? Y/N

Y

Depth Interval (ft)

117-122

Box #

9

Run #

25

Date

2024-03-04

Core Logger(s)

JPK/ELK

Depth

Sketch [fractures, foliation & fold directions]

Notes

Amp

Calcite veins, < 1mm, 8/ft

Amp

Qtz vein 10mm

Amp

Calcite veins 4/ft, 1mm

Amp

Calcite veins 3/ft, 2mm

Amp

Calcite veins, < 1mm, 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 TC

Scribed (red line)? Y/N

Depth Interval (ft) 122-127

Box # 9

Run # 26

Date 2021-03-04

Core Logger(s) ELK/JPK

Depth	Sketch [fractures, foliation & fold directions]	Notes
122 0.5 1		amp thin calcite veins <1mm, 5/ft Calcite veins, 2-5mm, 3/ft
123 0.5 1		amp Calcite-gtz vein, 4mm
124 0.5 1		amp Calcite waning moon mach. break
125 0.5 1		calcite veins, 1mm, 7/ft
126 0.5 1		amp
127 0.5 1		amp calcite veins 12/ft, 1mm

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 127-132	Box # 9	Run # 27
Date 2021-03-04	Core Logger(s) ELK/JPk	

Depth	Sketch [fractures, foliation & fold directions]	Notes
127		Amp CALCITE VEINS 1-2 mm 8/ft.
128		Amp MECH. BREAK QZ VEIN 4-5 mm DISCONTINUOUS. CALCITE VEINS 1-2 mm 10/ft.
129		Amp MECH. BREAK CALCITE VEINS 1-4 mm 6/ft. QZ VEIN 3 mm
130		Amp CALCITE-QZ VEIN CALCITE VEINS 1-3 mm 9/ft. MECH. BREAK
131		Amp QZ-CALCITE VEIN 3-5 mm MECH. BREAK - FLUORITE VEIN w/ PYRITE POSSIBLE OPEN FRACTURE 1-2 mm ! CALCITE VEINS 1 mm 10/ft.
132		

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 132-137	Box # 10	Run # 28
Date 2021-03-04	Core Logger(s) ELK/JPK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
132		Amp Calcite veins 2m Calcite vein 3m Calcite veins, 6/in, < 1mm
133		Amp Qtz-calcite vein 5mm Calcite veins, 1-2 mm
134		Amp Calcite veins, < 1mm; 12/ft
135		Amp Calcite veins, 5/in, < 1mm Calcite veins, 6/ft
136		Amp Qtz vein Calcite veins, 6/ft, < 1mm - 1mm
137		

Filename range (digital core images)



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

Experiment # Test Bed 2

Borehole ID E-2 TC

Scribed (red line)? Y/N Y

Depth Interval (ft) 137 - 142

Box # 10

Run # 29

Date 2021-03-04

Core Logger(s) ELK / JPK

Depth

Sketch [fractures, foliation & fold directions]

Notes

amp  
Qtz veins  
2mm - 3mm

Mech break  
Qtz vein

amp

Calcite pool

amp

Calcite veins, 1-2mm, 14/ft  
Calcite vein 2mm

amp

Calcite veins 14/ft, 1-2mm

Mech break

amp

Calcite veins crosscut < 1mm

Calcite veins 20/ft

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 142-147	Box # 10	Run # 30
Date 2021-03-04	Core Logger(s) ELK/JPK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
142 0.5 1		Amp Calcite veins 5/ft, 2 mm Calcite vein 5 mm
143 0.5 1		Amp Calcite veins, 1 mm, 10/ft
144 0.5 1		Amp Calcite vein, 3 mm Calcite veins, 11/ft
145 0.5 1		Amp
146 0.5 1		SNERN ZONES w/ CALCITE Amp mech break Calcite veins, 1 mm

Filename range (digital core images)

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

Experiment # Test Bed 2

Borehole ID E-2 TC

Scribed (red line)? Y/N

Depth Interval (ft) 147-152

Box # 11

Run # 31

Date 2021-03-04

Core Logger(s) JPK/ELK

Depth	Sketch [fractures, foliation & fold directions]	Notes
147 0.5 1		Amp CALCITE VEINS 1-3mm 20/ft
148 0.5 1		Amp MECH. BREAK CALCITE VEINS 1-3mm 13/ft.
49 0.5 1		Amp CALCITE VEINS 1mm 8/ft.
50 0.5 1		Amp CALCITE VEINS 1-2mm 13/ft.
51 0.5 1		Amp MECH. BREAK CALCITE VEINS 1-3mm 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 TC	Scribed (red line)? Y/N <i>yes</i>
Depth Interval (ft) <i>152'-157'</i>	Box # <i>11</i>	Run # <i>32</i>
Date <i>2021-03-09</i>	Core Logger(s) <i>ELK / JPK</i>	

Depth	Sketch [fractures, foliation & fold directions]			Notes
152				<i>amp</i>  <i>Calcite veins 4/ft, 1-2 mm</i>
153				<i>amp</i>  <i>Calcite veins 11/ft, 1-2 mm</i>
154				<i>amp</i>  <i>Calcite veins 11/ft, 1-2 mm</i>
155				<i>amp</i> <i>Calcite veins 8/ft, &lt; 1 mm</i>  <i>Calcite vein, 3-5 mm</i> <i>Mech. break</i>
156				<i>amp</i> <i>Calcite vein, 3 mm</i> <i>Calcite veins 7 mm, 3/ft</i>
157				

Filename range (digital core images)

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

Experiment # Test Bed 2

Borehole ID E-2 TC

Scribed (red line)? Y/N

Y

Depth Interval (ft)

157'-162'

Box #

11

Run #

33

Date

2021-03-09

Core Logger(s)

ELK/JPK

Depth

Sketch [fractures, foliation & fold directions]

Notes

amp  
Calcite vein 8 mm

Calcite veins, 1-3 mm, 9/ft

amp

Calcite veins, 1-3 mm, crosscut, 15/ft

amp

Calcite veins

amp

Calcite veins

amp  
Mech break @ Calcite vein, 3-4 mm

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 162'-167'	Box # 12	Run # 34
Date 2021-03-09	Core Logger(s) ELK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
162 0.5 1		Amp. Dr. gray-black, very fine grained Heavily fractured, thin, orthogonal, Calcite-healed, <1-2mm, 20/ft
163 0.5 1		Amp Calcite-filled fractures, orthogonal, thin <1mm-2mm, 20/ft
164 0.5 1		Amp Calcite veins, <1mm-2mm, 12/ft
165 0.5 1		Amp Calcite veins, 9/ft, <1mm-2mm
166 0.5 1		Amp Calcite veins, 4/ft Mech break

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N <i>y</i>
Depth Interval (ft) <i>167'-172'</i>	Box # <i>12</i>	Run # <i>35</i>
Date <i>2021-03-09</i>	Core Logger(s) <i>ELK</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
<i>167</i> <div> <div>0.5</div> <div>1</div> </div>		<i>mech break</i> <i>amp dk gry - blk, v fn. grained</i> <i>Calcite vein, 5 mm</i>  <i>Calcite veins, crosscut, 1-3 mm, 20/ ft</i>
<i>168</i> <div> <div>0.5</div> <div>1</div> </div>		<i>amp</i> <i>Calcite veins, 15/ft, 1-4 mm</i>  <i>shear, calcite bands</i>
<i>169</i> <div> <div>0.5</div> <div>1</div> </div>		<i>amp</i>
<i>170</i> <div> <div>0.5</div> <div>1</div> </div>		<i>Qtz, amp</i> <i>mech break</i> <i>Qtz vein 2-3 cm</i>  <i>amp</i>  <i>mech break</i>
<i>171</i> <div> <div>0.5</div> <div>1</div> </div>		<i>Calcite vein, &lt;1 mm - 6 mm</i>  <i>Heavily veined, calcite healed, crosscut</i> <i>&lt;1 mm - 4 mm</i>

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N <i>Y</i>
Depth Interval (ft) <i>172'-177'</i>	Box # <i>12</i>	Run # <i>36</i>
Date <i>2021-03-09</i>	Core Logger(s) <i>ELK</i>	

Depth	Sketch [fractures, foliation & fold directions]			Notes
<i>172</i>				<i>amp - Dk gray, blk, v. fn. grained</i>  <i>Calcite veins, &lt;1mm-3mm, 22/ft, crosscut</i>
<i>173</i>				<i>amp</i>  <i>Calcite veins, 2-4 mm, 7/ft</i>
<i>174</i>				<i>amp</i>  <i>Calcite veins, 5/ft, &lt;1mm-1mm</i>
<i>175</i>				<i>amp</i>  <i>Calcite veins, crosscut, 10/ft, &lt;1mm-1cm</i>
<i>176</i>				<i>amp</i>  <i>Calcite veins, crosscut, 20/ft, &lt;1mm-1cm</i>
<i>177</i>				

Filename range (digital core images)



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

Experiment # Test Bed 2

Borehole ID E-2 TC

Scribed (red line)? Y/N Y

Depth Interval (ft) 177'-182'

Box # 13

Run # 37

Date 2021-03-09

Core Logger(s) ELK

Depth	Sketch [fractures, foliation & fold directions]	Notes
177		Amp dk grey, v. fn-grained  Calcite veins, 1mm-5mm, 6/ft
178		Amp  Calcite veins, 3mm-8mm, 5/ft
179		Amp  Calcite veins, 1mm-2mm, 4/ft
180		Amp  Calcite veins, <1mm-3mm, 4/ft
181		Amp mech break  Calcite veins, 4-8mm, 2/ft
182		

Filename range (digital core images)

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

Experiment # Test Bed 2

Borehole ID E-2 TC

Scribed (red line)? Y/N

Y

Depth Interval (ft) 182'-187'

Box # 13

Run # 38

Date 2021-03-09

Core Logger(s) ELK

Depth

Sketch [fractures, foliation & fold directions]

Notes

182

amp dk grey, v. fn grained

0.5

Calcite veins, 3/ft, 1-3 mm

1

183

amp

0.5

mech break

1

184

Calcite veins, 1-3 mm, 2/ft

0.5

mech break

1

185

amp

Calcite vein, 2-3 cm

0.5

Calcite veins, 1-3 mm

1

186

amp

mech break

0.5

Calcite veins, 1-2 mm, 3/ft

1

187

Filename range (digital core images)

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

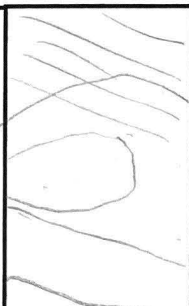

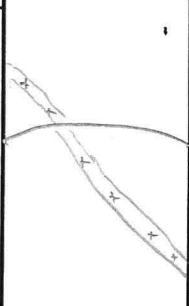
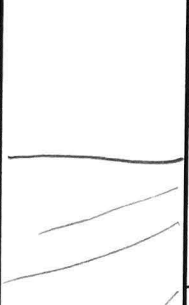
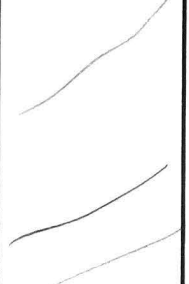
Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N yes
Depth Interval (ft) 187'-192'	Box # 13	Run # 39
Date 2021-03-09	Core Logger(s) ELK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
187		amp, dk grey, v. fn grained
0.5		vein, 5 mm, hard, cleavage present - mech break Calcite vein, < 1 mm
1		
188		
0.5		
1		
189		
0.5		Calcite vein, 1 mm
1		
190		
0.5		Calcite vein, discontinuous, 8-10 mm mech break
1		
191		
0.5		Calcite / Qtz veins, 2 mm - 10 mm
1		
192		

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 192'-197'	Box # 14	Run # 40
Date 2021-03-09	Core Logger(s) ELK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
192		Amp, dk grey, v. fn. grained Calcite veins, 1mm-3mm Highly altered olive green, very soft white vein, cemented breccia, mech break
193		Amp Calcite / Qtz pods Calcite veins 1-2mm, 2/ft
194		Amp Mech break Qtz vein, 2mm-6mm
195		Amp mech break
196		Amp Calcite veins, 1mm-5mm, 4/ft
197		

Filename range (digital core images)

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

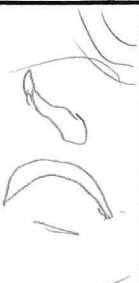




Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N yes
Depth Interval (ft) 197'-202'	Box # 14	Run # 41
Date 2021-03-09	Core Logger(s) ELK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
197'		amp, dk grey, v. fn. grained calcite veins  Calcite pads
198'		amp Calcite veins 1mm-3mm, 5/ft  mech. break  Calcite vein, 2mm-4mm
199'		amp  Calcite veins, <1mm-3mm, 8/ft
200'		amp Qtz vein, 1cm -(mech. break) Qtz vein, 8mm
201'		amp  mech. break
202'		

Filename range (digital core images)

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

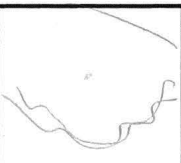




Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N yes
Depth Interval (ft) 197'-202'	Box # 14	Run # 41
Date 2021-03-09	Core Logger(s) ELK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
197'		amp, dk grey, v. fn. grained calcite veins  Calcite pads
198'		amp Calcite veins 1mm-3mm, 5/ft  mech. break  Calcite vein, 2mm-4mm
199'		amp  Calcite veins, <1mm-3mm, 8/ft
200'		amp Qtz vein, 1cm -(mech. break) Qtz vein, 8mm
201'		amp  mech break

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N <i>yes lost orientation</i>
Depth Interval (ft) <i>202'-207'</i>	Box # <i>14</i>	Run # <i>42</i>
Date <i>2021-03-10</i>	Core Logger(s) <i>ELK</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
202		Amp, dk grey, v. fn. grained Calcite vein, 1-2 mm
203		Amp Calcite veins, <1-2 mm, 2/ft
204		Amp Calcite vein, 3-4 mm
205		Amp Qtz vein
206		Amp / Qtz Qtz rubble broken by drill. -Lost orientation Amp
207		

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N <i>yes</i>
Depth Interval (ft) <i>207-212</i>	Box # <i>15</i>	Run # <i>43</i>
Date <i>2021-03-10</i>	Core Logger(s) <i>ELK / JCP</i>	

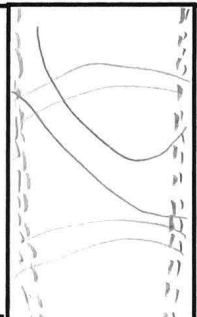
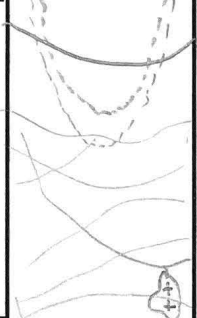
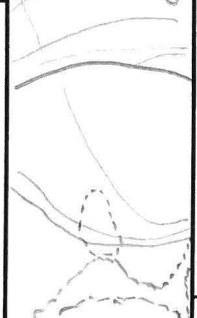
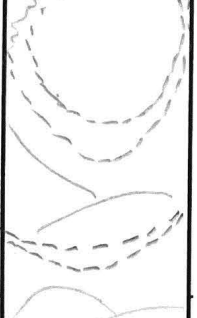
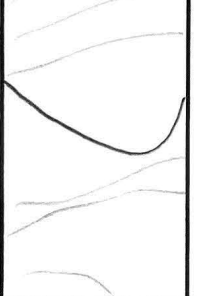
Depth	Sketch [fractures, foliation & fold directions]	Notes
<div>207</div> <div>0.5</div> <div>1</div>		<div>amp</div> <div>Calcite veins, 1mm-3mm, 7/ft</div>
<div>208</div> <div>0.5</div> <div>1</div>		<div>amp</div> <div>Calcite veins, 1mm-3mm, 11/ft</div>
<div>209</div> <div>0.5</div> <div>1</div>		<div>amp</div> <div>mech break</div> <div>Calcite veins, crosshatched, 1mm-6mm, 14/ft</div>
<div>210</div> <div>0.5</div> <div>1</div>		<div>amp</div>
<div>211</div> <div>0.5</div> <div>1</div>		<div>amp</div> <div>mech. break</div> <div>Calcite veins, 1mm-8mm, 8/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 TC	Scribed (red line)? Y/N yes
Depth Interval (ft) 212'-217'	Box # 15	Run # 44
Date 2021-03-10	Core Logger(s) ELK / JCP	

Depth	Sketch [fractures, foliation & fold directions]	Notes
212		amp Calcite veins, 2-4 mm, 8/ft Shear zone, 8 mm-1 cm
213		amp mech. break Calcite veins, <1 mm-4 mm, 10/ft Qtz pad
214		amp mech. break Calcite veins, <1 mm-2 mm, 7/ft Qtz/calcite vein 2-3 mm
215		amp Shear zone, complex Calcite veins, <1 mm-3 mm, 5/ft Shear zone, 5 mm
216		amp mech break Calcite veins, <1 mm-3 mm, 6/ft
217		

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N <i>Y lost orientation</i>
Depth Interval (ft) <i>217'-222'</i>	Box # <i>15</i>	Run # <i>45</i>
Date <i>2021-03-10</i>	Core Logger(s) <i>ELK / JCP</i>	

Depth	Sketch [fractures, foliation & fold directions]		Notes
<i>217</i>			<i>Core spun, lost orientation @ 217'</i>
			<i>Amp, dk gry-blk, v. fn. grained</i>
			<i>Calcite veins, &lt;1mm-2mm, 10/ft</i>
<i>218</i>			<i>Amp</i>
			<i>shear zone, pinching out - 1cm</i>
			<i>Mech breaks (2)</i>
<i>219</i>			<i>Amp</i>
			<i>Shear zone</i>
			<i>thin Calcite veins, &lt;1mm, 5/ft</i>
			<i>mech break</i>
<i>220</i>			<i>Amp</i>
			<i>Discontinuous calcite veins/pods</i>
<i>221</i>			<i>Amp</i>
			<i>mech break</i>
			<i>Calcite veins, &lt;1mm-2mm, 10/ft</i>
			<i>Calcite pod</i>
<i>222</i>			

Filename range (digital core images)

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

Experiment # Test Bed 2

Borehole ID E-2 TC

Scribed (red line)? Y/N

yes

Depth Interval (ft) 222'-227'

Box # 16

Run # 46

Date 2021-03-10

Core Logger(s) ELK / JCP

Depth

Sketch [fractures, foliation & fold directions]

Notes

Run 45 too long to fit into box. This run was short 8", so broke off @ 222', added to this box.

amp, dk gry, blk, v. fn. grained

Calcite veins, 1 mm - 5 mm, 12/ft

amp

mech breaks (2)

Calcite veins, < 1 mm - 3 mm, 8/ft

amp

Calcite vein, 1 cm - 1.5 cm

mech breaks (2)

Calcite veins, < 1 mm - 1 mm, 5/ft

amp

mech break

amp

Calcite vein, < 1 mm

Filename range (digital core images)

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

Experiment # Test Bed 2

Borehole ID E-2 TC

Scribed (red line)? Y/N

Depth Interval (ft) 227'-232'

Box # 16

Run # 47

Date 2021-03-10

Core Logger(s) ELK

Depth

Sketch [fractures, foliation & fold directions]

Notes

amp

Calcite veins, <1mm-1mm, 8/ft

amp

Calcite veins, <1mm, 6/ft

amp

mech break @ Qtz vein, 2-3mm

Calcite veins, <1mm to 2mm, 5/ft

mech break

amp

Calcite veins, <1mm, 4/ft

Calcite/Qtz vein, 2mm-1cm

amp

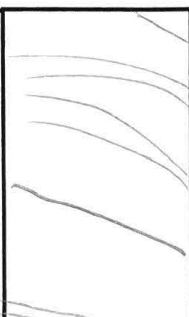

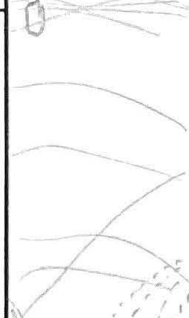

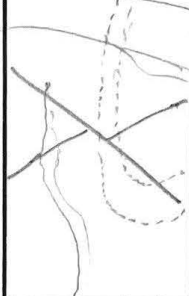
mech break

Calcite veins, <1mm to 3mm, 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 TC	Scribed (red line)? Y/N <i>yes</i>
Depth Interval (ft) <i>232'-237'</i>	Box # <i>16</i>	Run # <i>48</i>
Date <i>2021-03-10</i>	Core Logger(s) <i>ELK</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
232		<i>amp</i>
0.5		<i>Calcite veins, 2-3 mm, 5/ft</i>
1		<i>mech. break</i>
233		<i>Calcite/atx vein, 4-5 mm</i>
0.5		<i>amp</i>
1		<i>Calcite veins, &lt; 1mm to 2mm, 8/ft</i>
234		<i>calcite pod</i>
0.5		<i>amp</i>
1		<i>Calcite veins, thin, 5/ft</i>
235		<i>amp</i>
0.5		<i>shear zone</i>
1		<i>mech break (2)</i>
236		<i>amp</i>
0.5		<i>mech breaks</i>
1		<i>shear zone</i>
237		<i>Calcite vein, 8mm-14mm</i>

Filename range (digital core images)

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



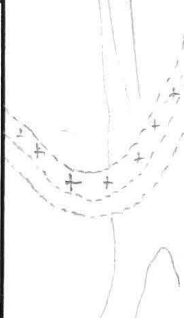

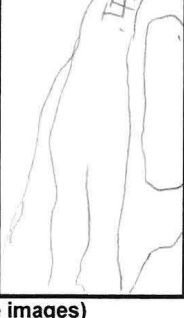
Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N Y
Depth Interval (ft) 237'-242'	Box # 17	Run # 49
Date 2021-03-10	Core Logger(s) ELK	

Depth	Sketch [fractures, foliation & fold directions]	Notes
237'		amp v. fn. grained, dk grey/bk
0.5		calcite veins, 1-3 mm, 9/ft
1		
238'		amp calcite pod
0.5		
1		shear zone, 5-8 mm shear zone, 5-8 mm
239'		amp
0.5		calcite veins, <1 mm-4 mm, 15/ft
1		calcite pod mech. break
240'		amp mech. break
0.5		calcite veins, 1 mm, 3/ft mech. break
1		
241'		amp
0.5		calcite veins, <1 mm, 6/ft
1		
242'		

Filename range (digital core images)

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

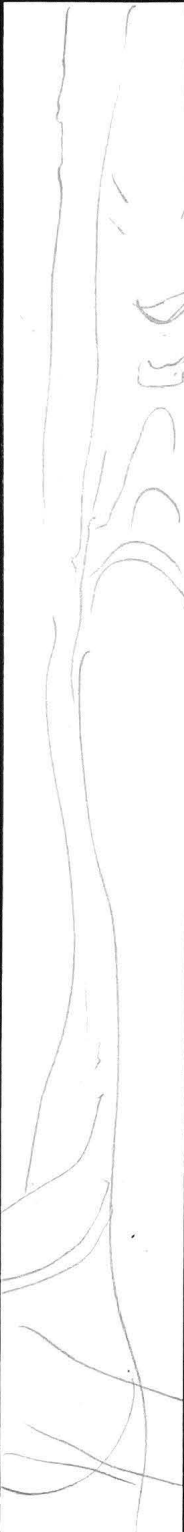
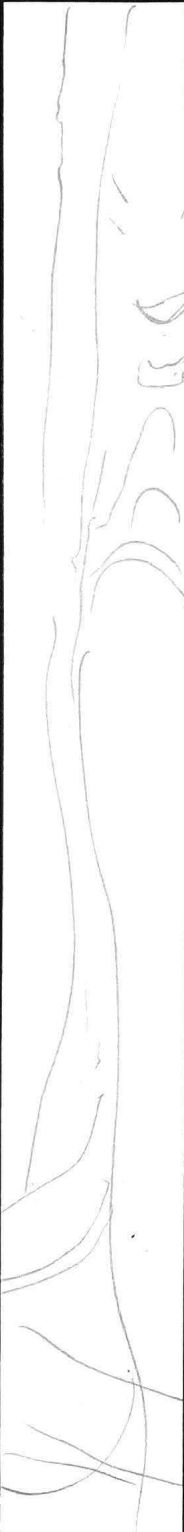
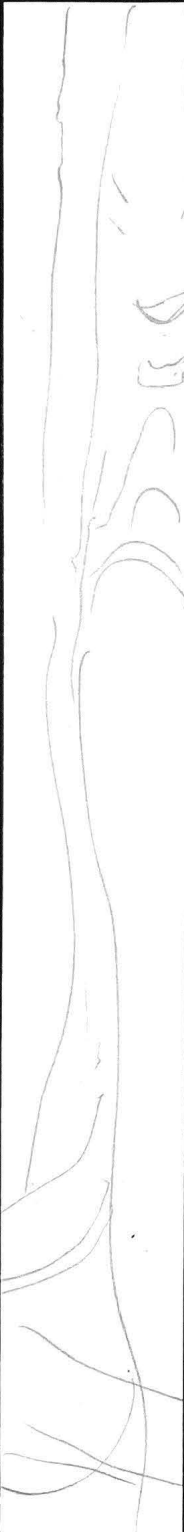
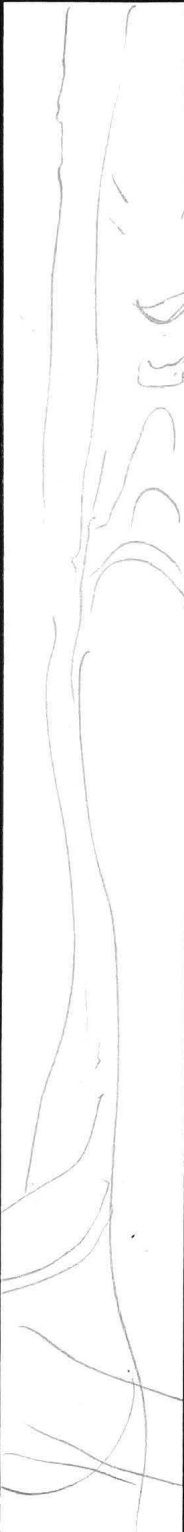
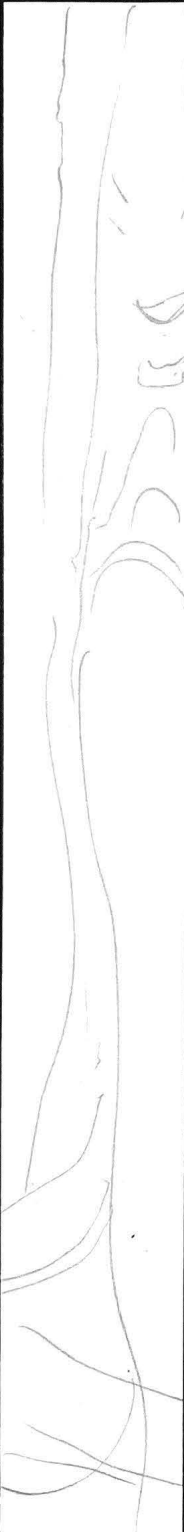
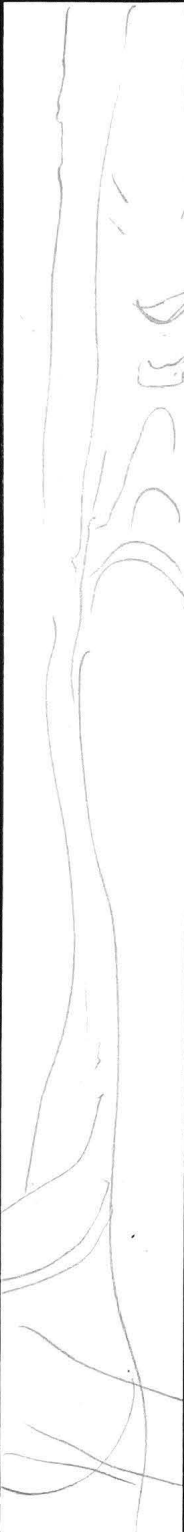
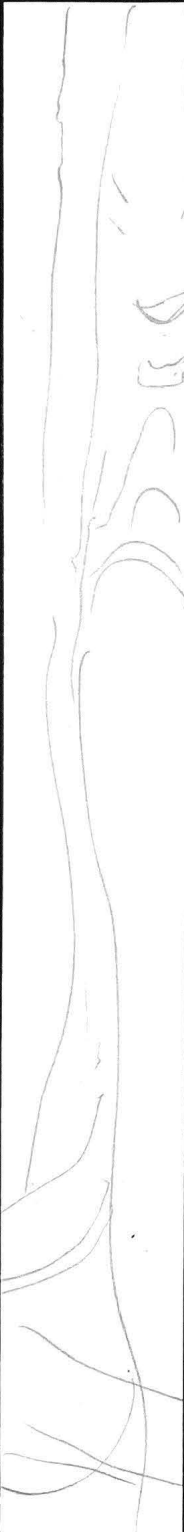
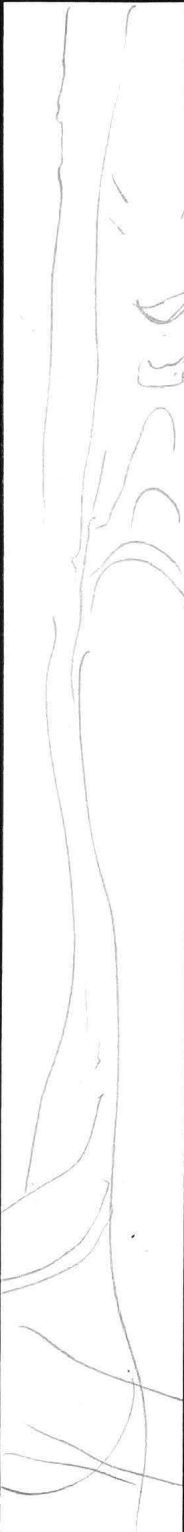
Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N <i>y</i>
Depth Interval (ft) <i>242'-247'</i>	Box # <i>17</i>	Run # <i>50</i>
Date <i>2021-03-10</i>	Core Logger(s) <i>ELK</i>	

Depth	Sketch [fractures, foliation & fold directions]	Notes
242		<p>amp</p> <p>shear zone</p> <p>thin calcite veins</p>
243		<p>amp</p> <p>Calcite veins, &lt;1mm - 5mm, 10/ft</p> <p>mech break</p>
244		<p>amp</p> <p>Qtz vein, 1cm</p> <p>Calcite vein, 4mm</p>
245		<p>amp</p> <p>Calcite veins, thin, 4/ft</p>
246		<p>amp</p> <p>shattered/healed small breccia zone</p> <p>Qtz/Calcite vein</p>
247		

Filename range (digital core images)

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

Experiment # Test Bed 2	Borehole ID E-2 TC	Scribed (red line)? Y/N <i>Y</i>
Depth Interval (ft) <i>247-252</i>	Box # <i>17</i>	Run # <i>51 -END</i>
Date <i>2021-03-10</i>	Core Logger(s) <i>ELK</i>	

Depth	Sketch [fractures, foliation & fold directions]		Notes
247			<i>amp</i>
0.5			<i>Thin calcite veins</i>
1			<i>Calcite Pod</i>
248			<i>amp</i>
0.5			<i>Calcite veins, 2mm-4mm</i>
1			
249			<i>amp</i>
0.5			<i>Calcite veins</i>
1			
250			<i>amp</i>
0.5			<i>Calcite veins</i>
1			
251			<i>amp</i>
0.5			<i>calcite veins</i>
1			
252			

Filename range (digital core images)