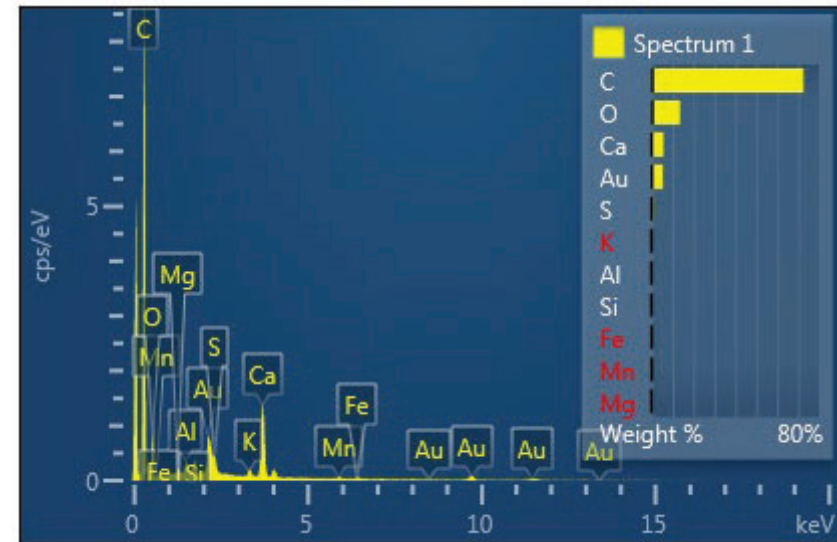
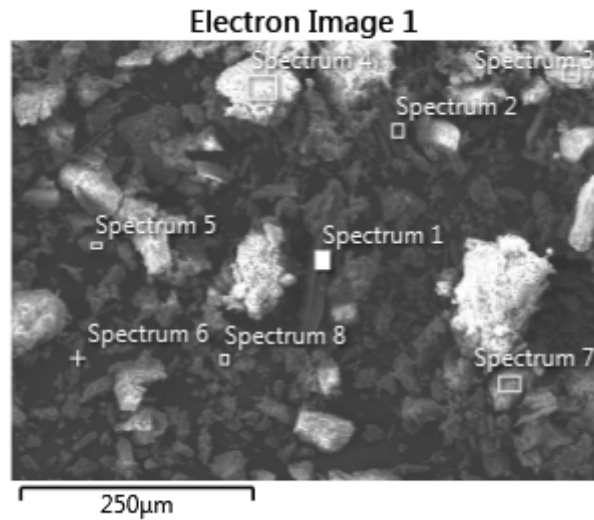


Project 1

6/24/2021

LFS-HORMOR-zona1

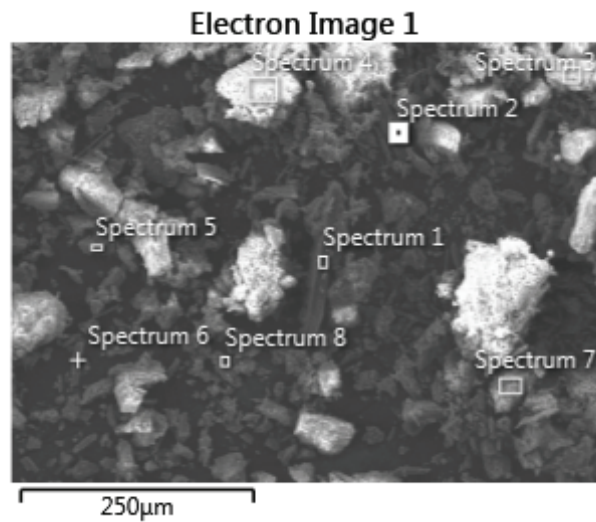
6/24/2021 5:11:34 PM



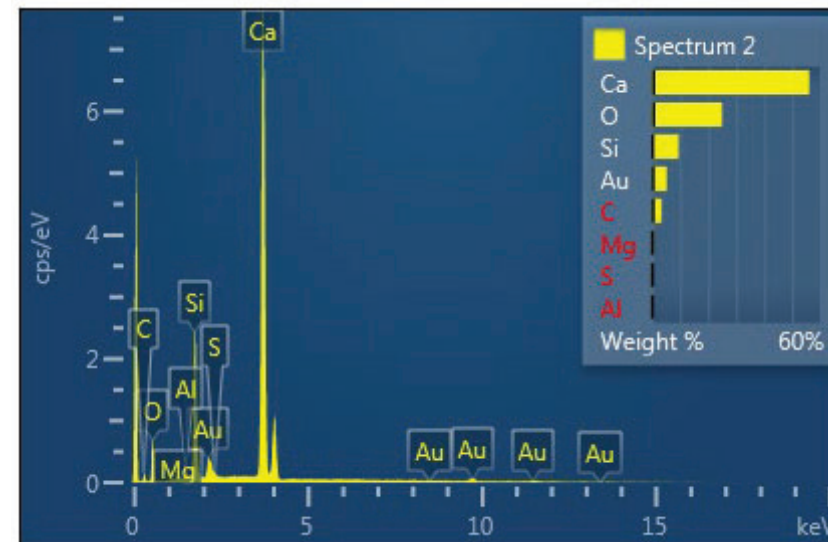
Label:	Electron Image 1
Collected:	6/24/2021 5:11:27 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	631µm
Image Height:	473µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	200 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
C	72.51	0.48
O	13.55	0.42
Mg	0.15	0.04
Al	0.45	0.04
Si	0.44	0.04
S	0.83	0.07
K	0.46	0.05
Ca	5.58	0.11
Mn	0.32	0.07
Fe	0.37	0.08
Au	5.35	0.26
Total:	100.00	

LFS-HORMOR-zona1
6/24/2021 5:12:34 PM

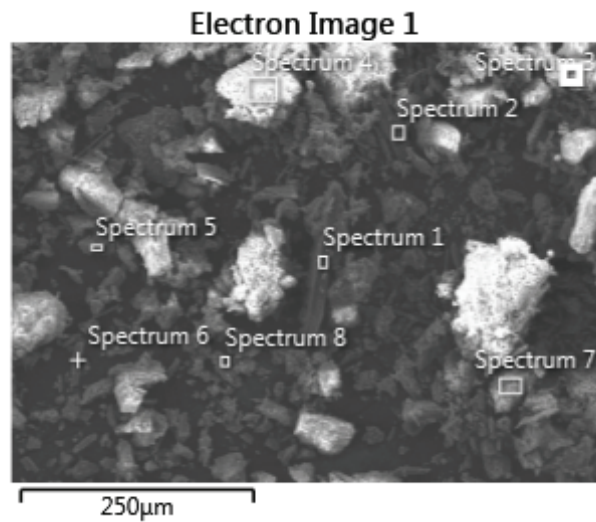


Label:	Electron Image 1
Collected:	6/24/2021 5:11:27 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	631µm
Image Height:	473µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	200 x
Number of Averaged Frames:	1
Dwell Time:	5µs

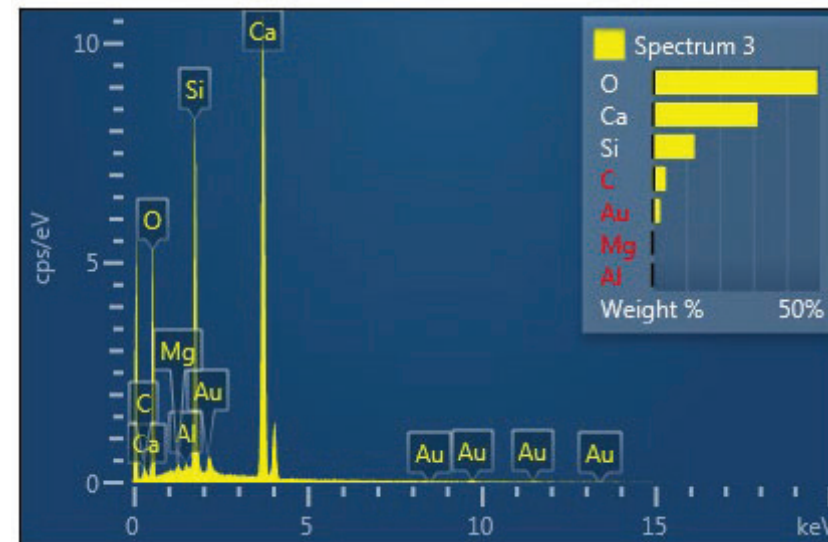


Element	Wt%	Wt% Sigma
C	3.28	0.34
O	24.95	0.56
Mg	0.49	0.06
Al	0.28	0.05
Si	9.37	0.15
S	0.39	0.07
Ca	56.10	0.52
Au	5.14	0.31
Total:	100.00	

LFS-HORMOR-zona1
6/24/2021 5:13:59 PM

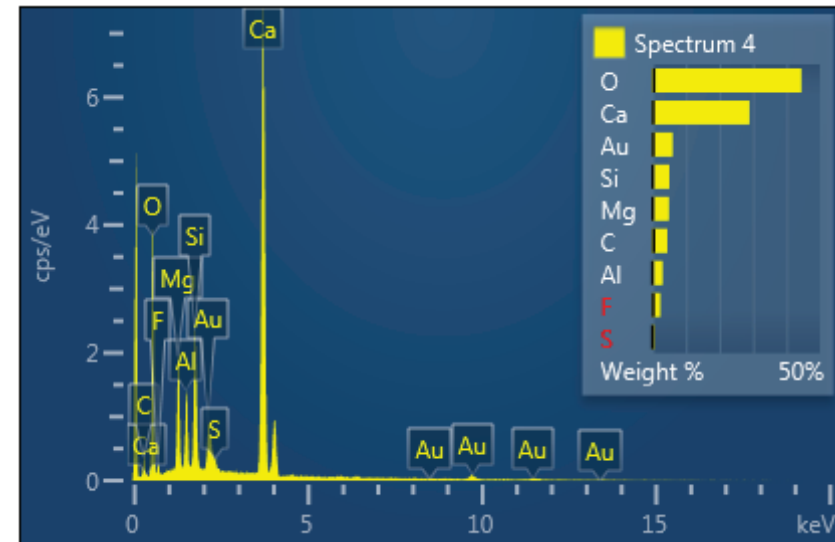
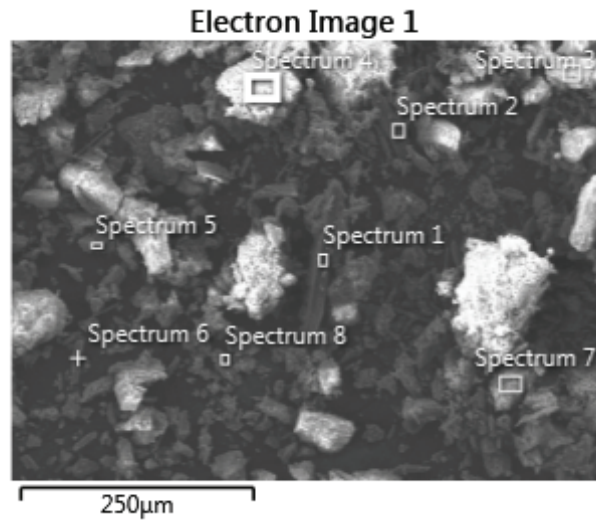


Label:	Electron Image 1
Collected:	6/24/2021 5:11:27 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	631µm
Image Height:	473µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	200 x
Number of Averaged Frames:	1
Dwell Time:	5µs



Element	Wt%	Wt% Sigma
C	4.03	0.43
O	49.16	0.48
Mg	0.31	0.07
Al	0.27	0.06
Si	12.55	0.17
Ca	31.40	0.33
Au	2.29	0.24
Total:	100.00	

LFS-HORMOR-zona1
6/24/2021 5:14:36 PM



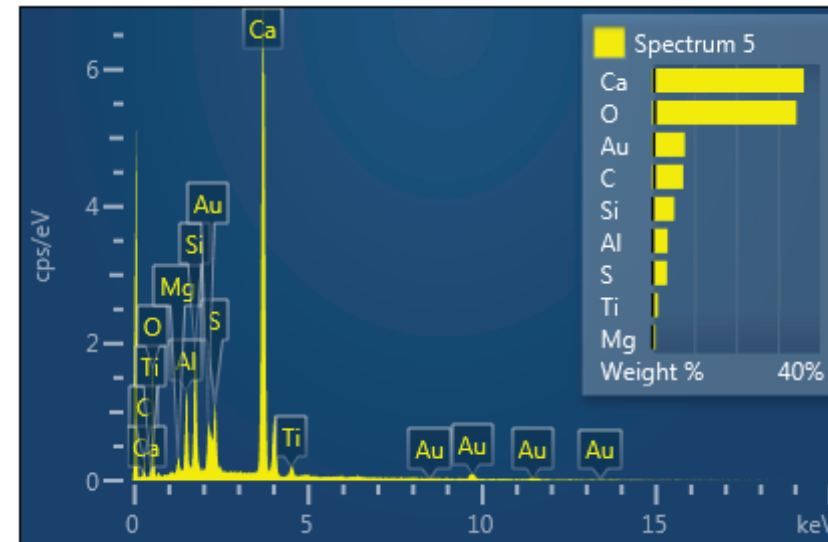
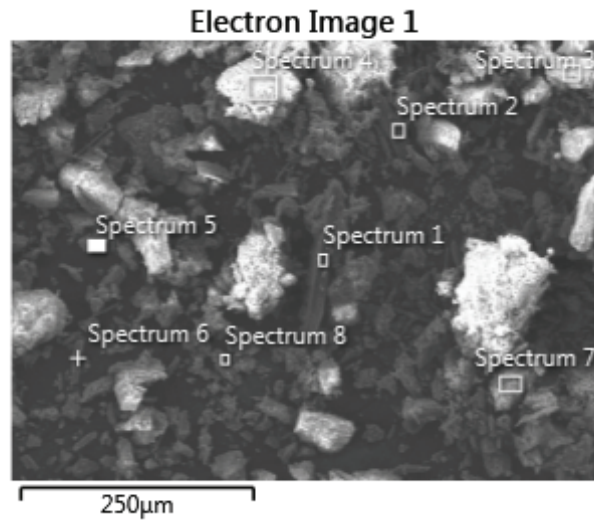
Label:	Electron Image 1
Collected:	6/24/2021 5:11:27 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	631µm
Image Height:	473µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	200 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
C	4.47	0.42
O	44.42	0.50
F	2.43	0.32
Mg	4.96	0.12
Al	3.09	0.10
Si	5.09	0.11
S	0.56	0.07
Ca	28.93	0.32
Au	6.05	0.32
Total:	100.00	

Project 1

6/24/2021

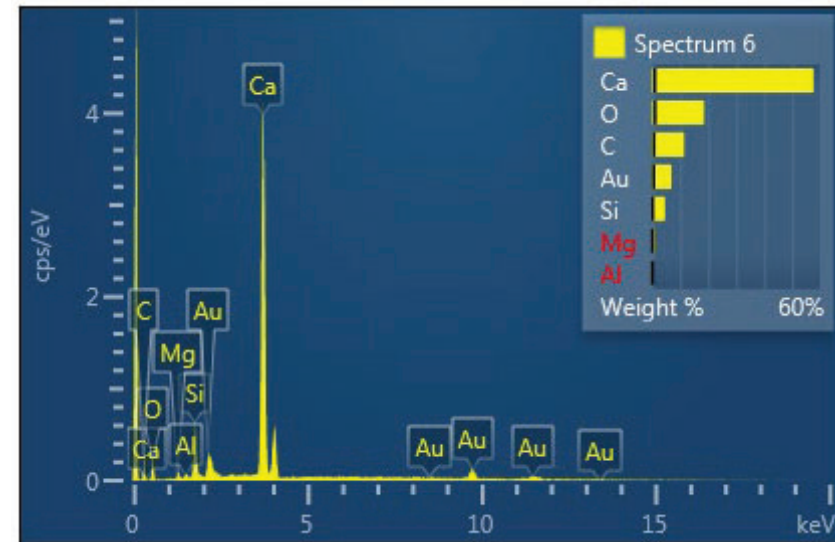
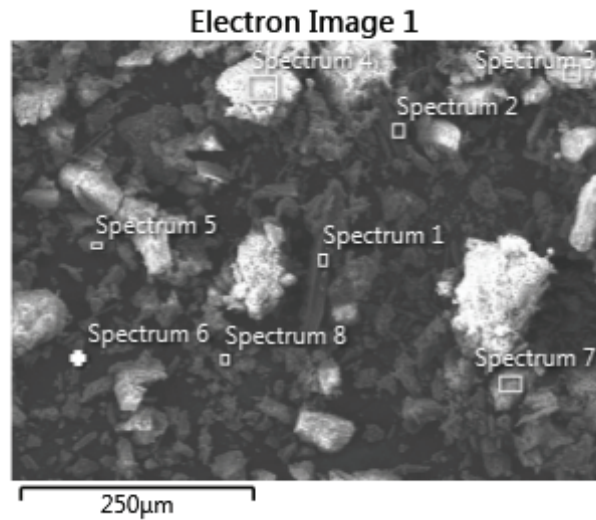
LFS-HORMOR-zona1
6/24/2021 5:15:29 PM



Label:	Electron Image 1
Collected:	6/24/2021 5:11:27 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	631µm
Image Height:	473µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	200 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
C	7.35	0.56
O	34.36	0.64
Mg	0.80	0.08
Al	3.62	0.11
Si	5.22	0.13
S	3.50	0.13
Ca	36.13	0.46
Ti	1.29	0.11
Au	7.73	0.40
Total:	100.00	

LFS-HORMOR-zona1
6/24/2021 5:16:20 PM



Label:	Electron Image 1
Collected:	6/24/2021 5:11:27 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	631µm
Image Height:	473µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	200 x
Number of Averaged Frames:	1
Dwell Time:	5µs

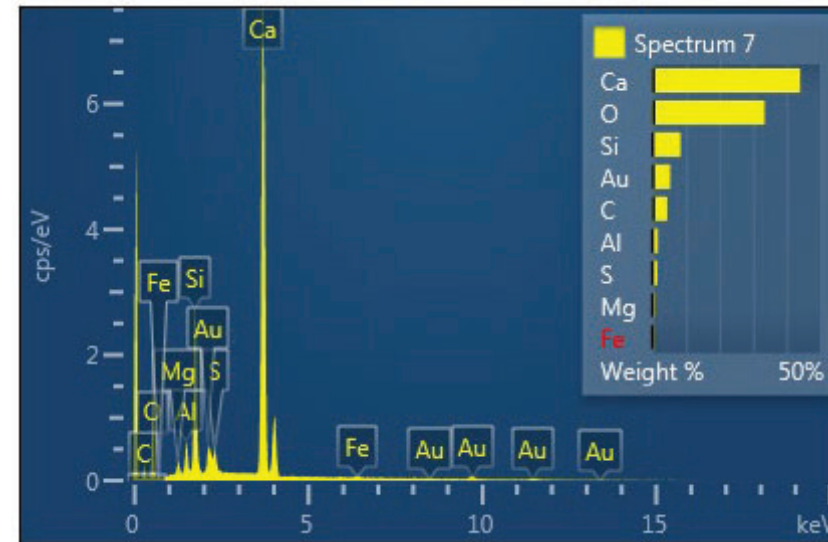
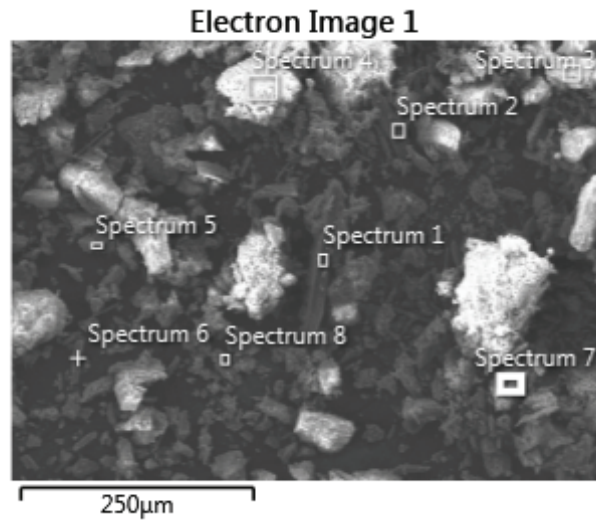
Element	Wt%	Wt% Sigma
C	11.32	0.67
O	18.51	0.96
Mg	0.76	0.10
Al	0.39	0.09
Si	4.53	0.18
Ca	57.69	0.90
Au	6.80	0.54
Total:	100.00	

Project 1

6/24/2021

LFS-HORMOR-zona1

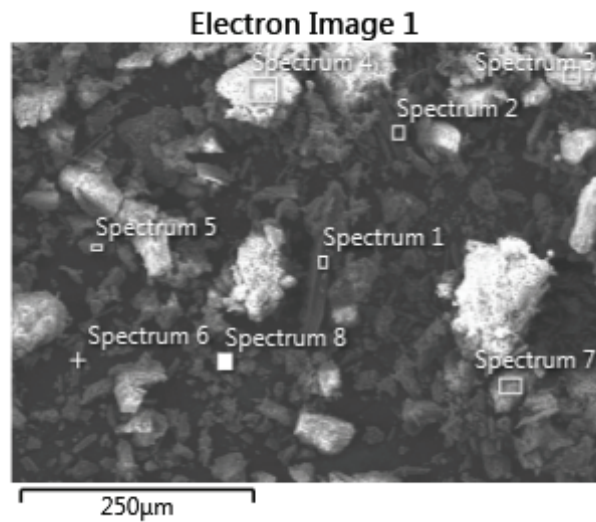
6/24/2021 5:17:10 PM



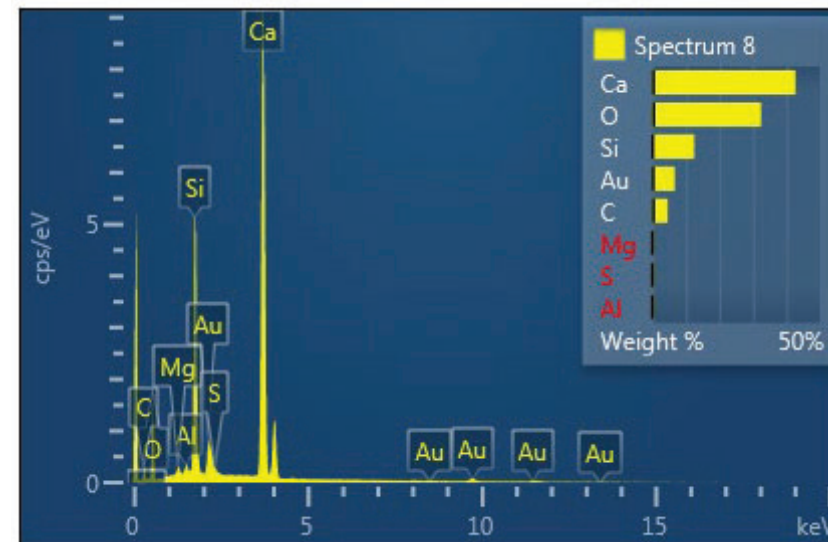
Label:	Electron Image 1
Collected:	6/24/2021 5:11:27 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	631µm
Image Height:	473µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	200 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
C	4.42	0.35
O	33.42	0.45
Mg	0.76	0.06
Al	1.63	0.06
Si	8.36	0.12
S	1.50	0.07
Ca	44.07	0.37
Fe	0.55	0.10
Au	5.28	0.28
Total:	100.00	

LFS-HORMOR-zona1
6/24/2021 5:18:54 PM



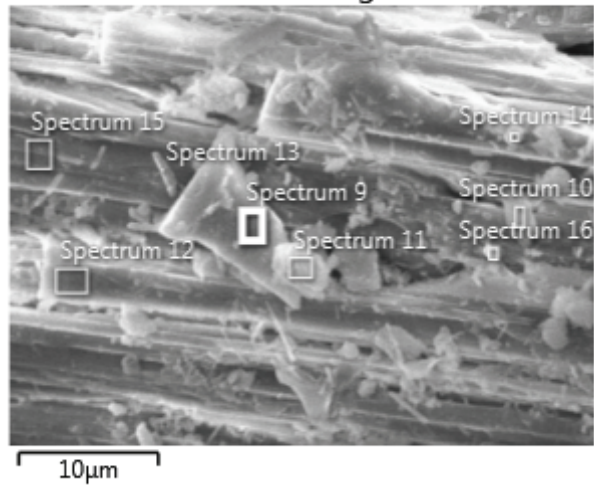
Label:	Electron Image 1
Collected:	6/24/2021 5:11:27 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	631µm
Image Height:	473µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	200 x
Number of Averaged Frames:	1
Dwell Time:	5µs



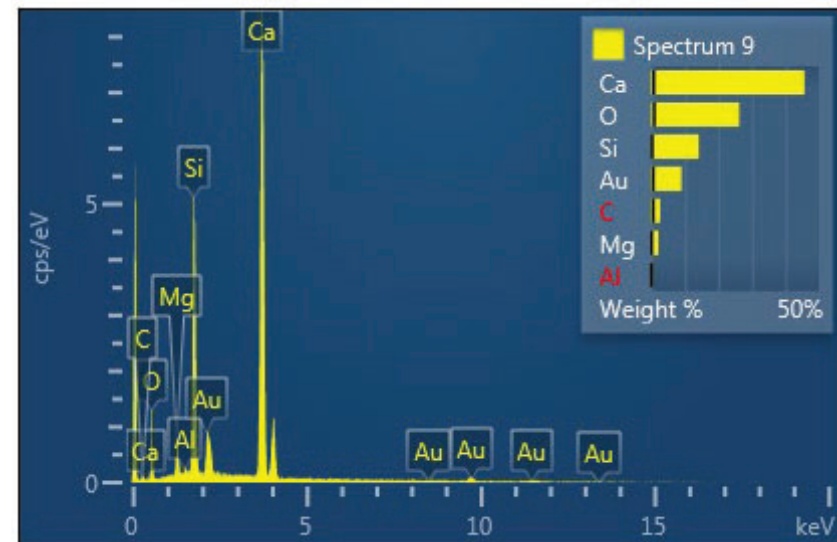
Element	Wt%	Wt% Sigma
C	4.53	0.36
O	32.42	0.43
Mg	0.45	0.05
Al	0.42	0.05
Si	12.46	0.14
S	0.43	0.06
Ca	42.65	0.35
Au	6.63	0.28
Total:	100.00	

LFS-HORMOR-zona2
6/24/2021 5:23:57 PM

Electron Image 2



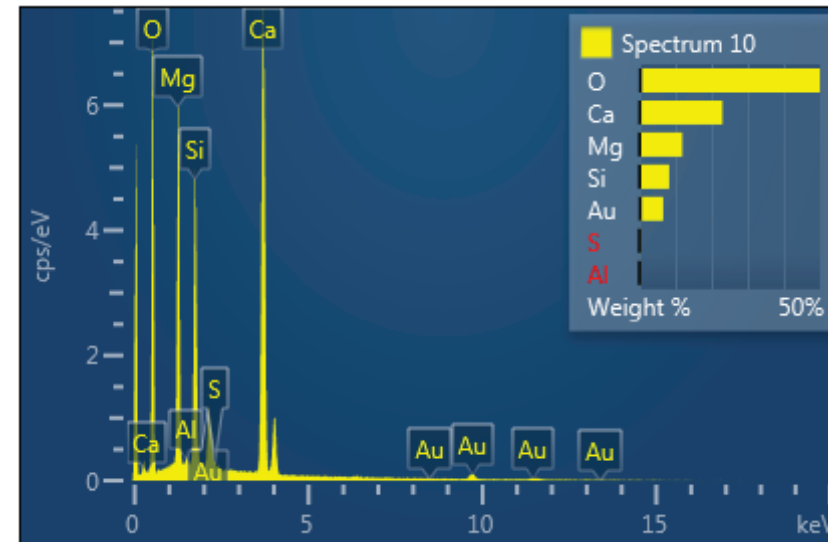
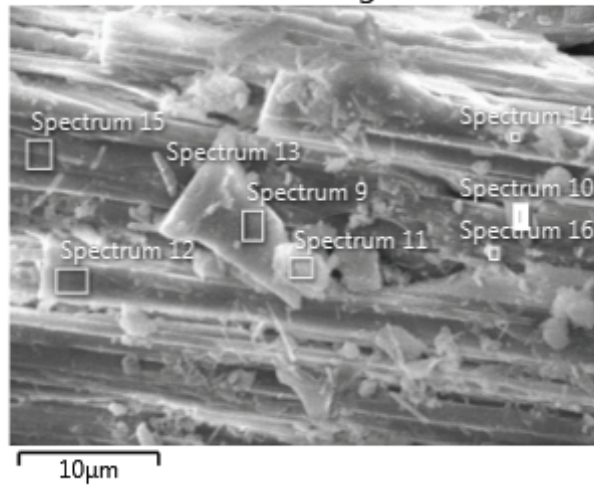
Label:	Electron Image 2
Collected:	6/24/2021 5:23:51 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	42.1µm
Image Height:	31.5µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	3000 x
Number of Averaged Frames:	1
Dwell Time:	5µs



Element	Wt%	Wt% Sigma
C	2.62	0.63
O	26.15	0.87
Mg	2.11	0.15
Al	0.34	0.10
Si	14.13	0.31
Ca	45.64	0.72
Au	9.01	0.56
Total:	100.00	

LFS-HORMOR-zona2
6/24/2021 5:24:22 PM

Electron Image 2



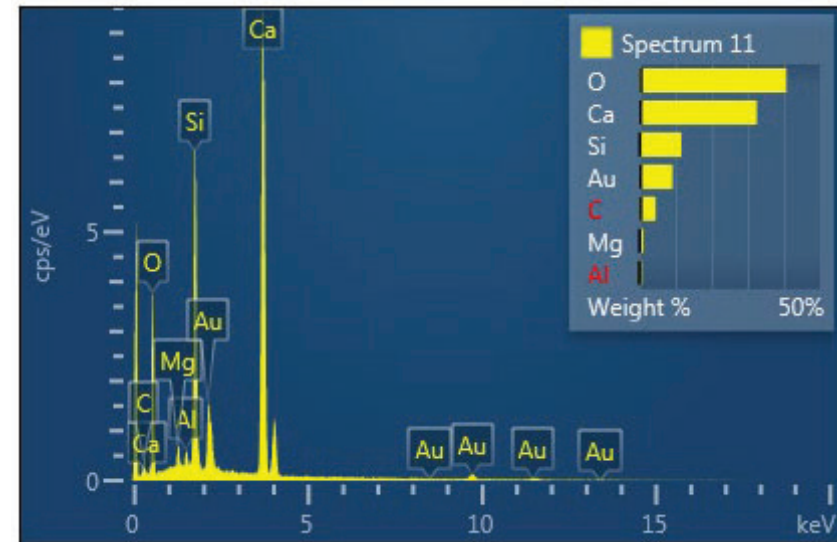
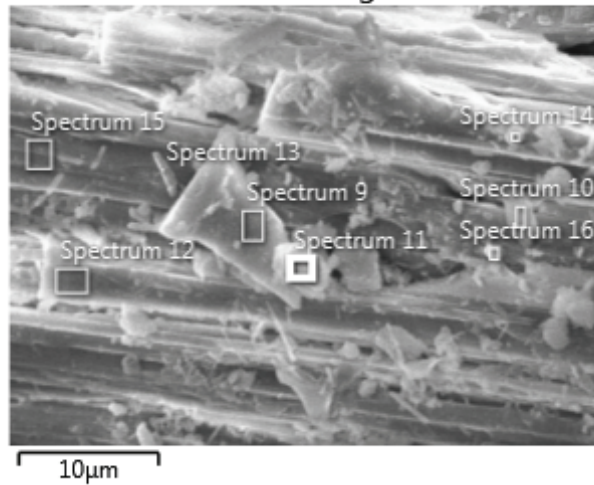
Label:	Electron Image 2
Collected:	6/24/2021 5:23:51 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	42.1µm
Image Height:	31.5µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	3000 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
O	49.98	0.32
Mg	11.82	0.14
Al	0.21	0.05
Si	8.21	0.11
S	0.22	0.06
Ca	22.95	0.19
Au	6.60	0.26
Total:	100.00	

LFS-HORMOR-zona2

6/24/2021 5:25:21 PM

Electron Image 2



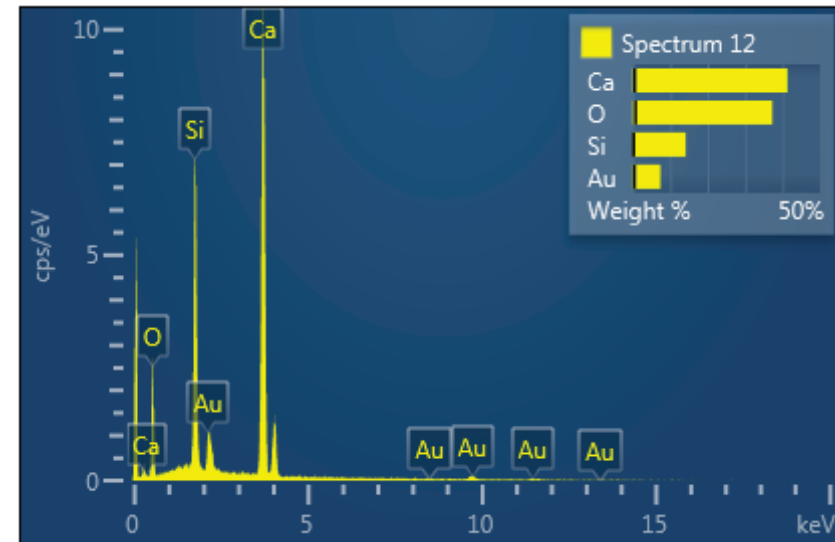
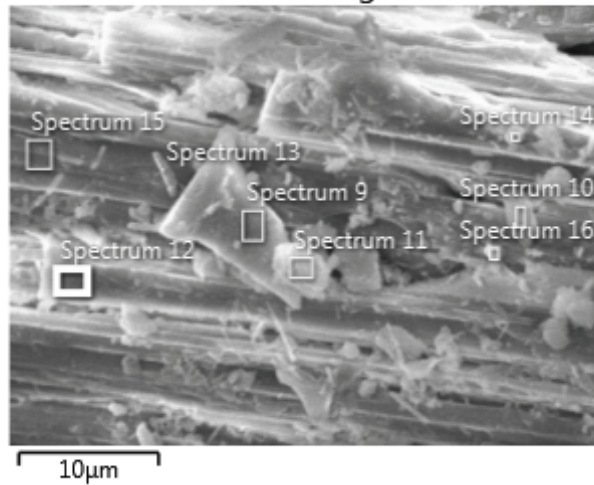
Label:	Electron Image 2
Collected:	6/24/2021 5:23:51 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	42.1µm
Image Height:	31.5µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	3000 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
C	4.49	0.49
O	40.69	0.57
Mg	0.99	0.09
Al	0.65	0.07
Si	11.62	0.19
Ca	32.45	0.39
Au	9.12	0.37
Total:	100.00	

LFS-HORMOR-zona2

6/24/2021 5:25:56 PM

Electron Image 2



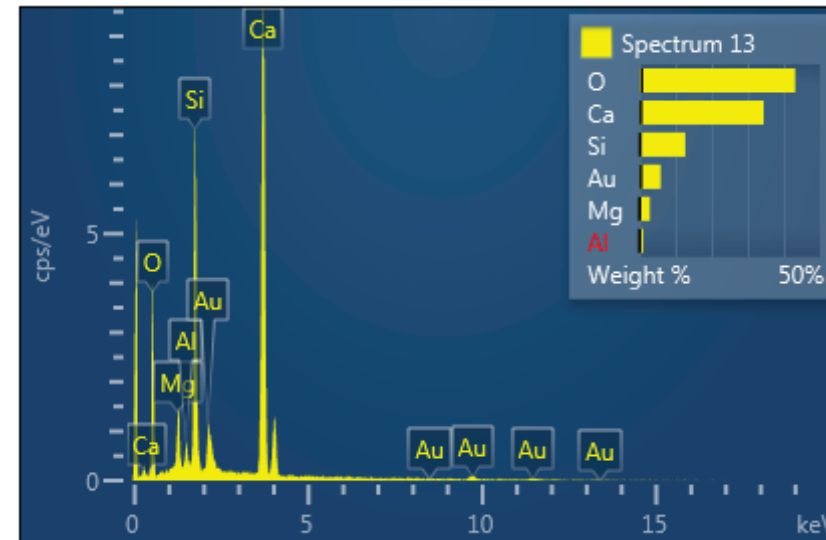
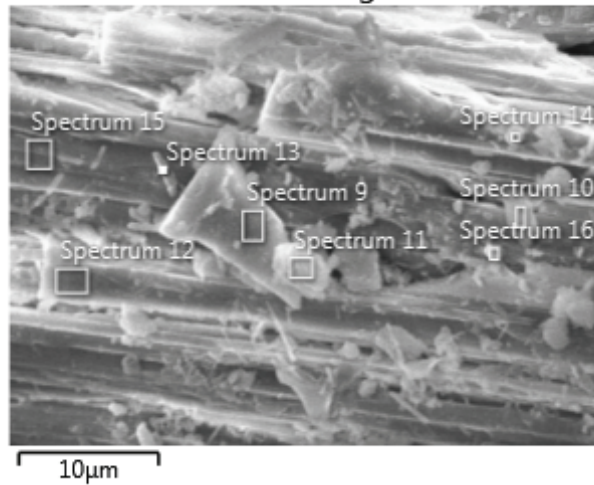
Label:	Electron Image 2
Collected:	6/24/2021 5:23:51 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	42.1µm
Image Height:	31.5µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	3000 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
O	37.28	0.75
Si	14.12	0.27
Ca	41.25	0.57
Au	7.36	0.49
Total:	100.00	

LFS-HORMOR-zona2

6/24/2021 5:26:19 PM

Electron Image 2



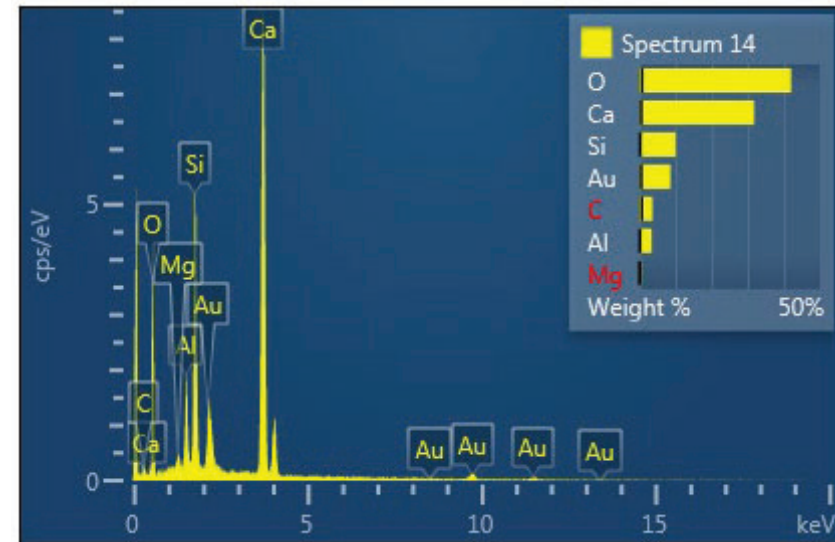
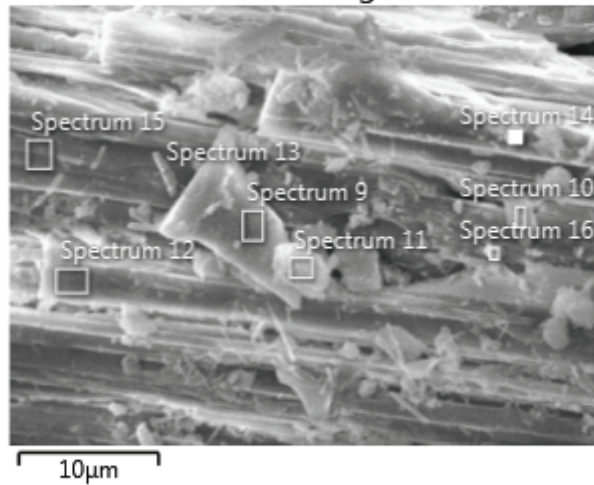
Label:	Electron Image 2
Collected:	6/24/2021 5:23:51 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	42.1µm
Image Height:	31.5µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	3000 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
O	43.09	0.65
Mg	2.87	0.15
Al	1.02	0.10
Si	12.72	0.24
Ca	34.43	0.46
Au	5.87	0.45
Total:	100.00	

LFS-HORMOR-zona2

6/24/2021 5:26:41 PM

Electron Image 2

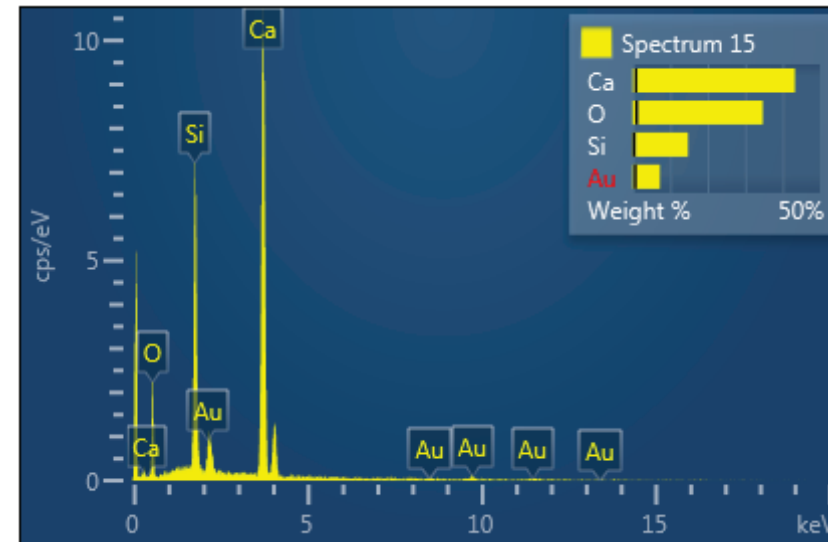
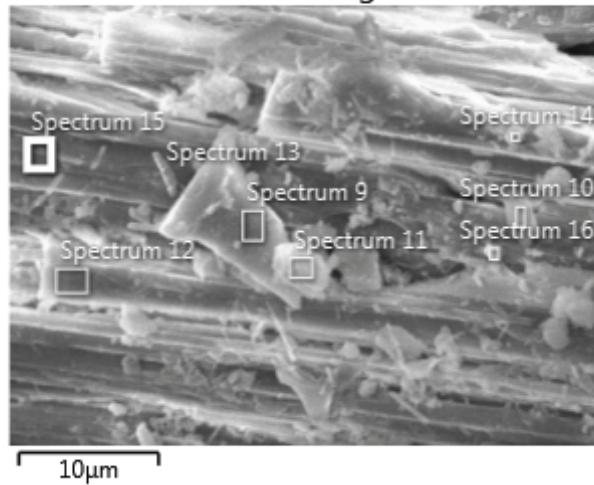


Label:	Electron Image 2
Collected:	6/24/2021 5:23:51 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	42.1µm
Image Height:	31.5µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	3000 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
C	3.63	0.64
O	41.97	0.77
Mg	0.57	0.11
Al	3.40	0.16
Si	10.04	0.24
Ca	31.80	0.52
Au	8.59	0.53
Total:	100.00	

LFS-HORMOR-zona2
6/24/2021 5:27:00 PM

Electron Image 2



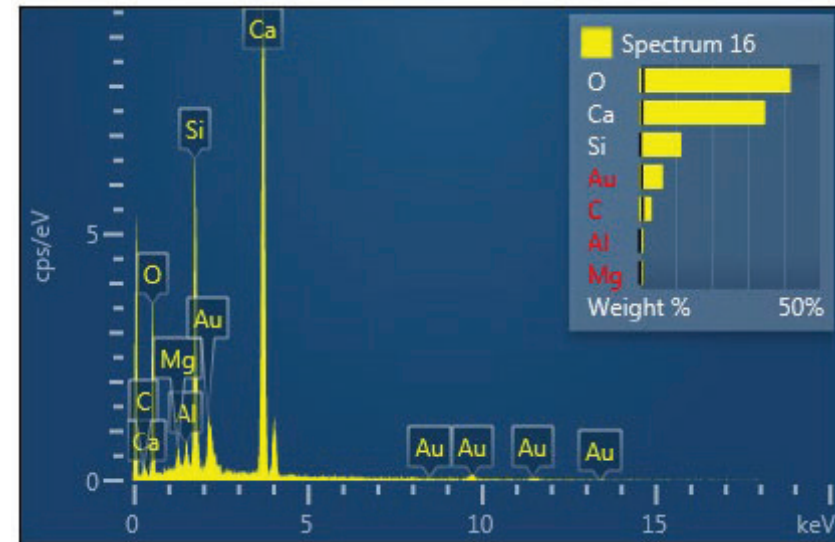
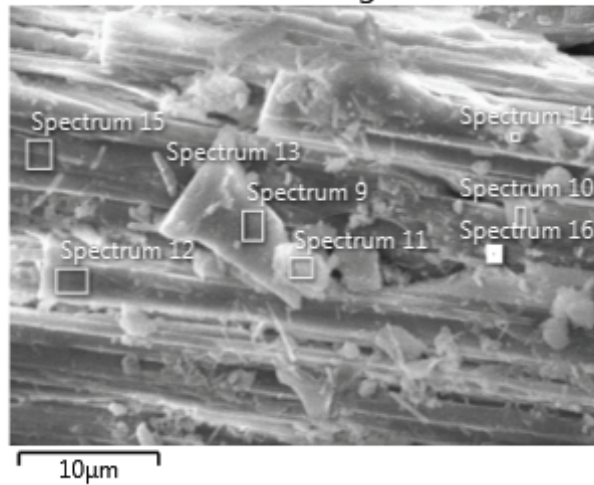
Label:	Electron Image 2
Collected:	6/24/2021 5:23:51 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	42.1µm
Image Height:	31.5µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	3000 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
O	34.69	1.12
Si	14.75	0.40
Ca	43.28	0.86
Au	7.28	0.71
Total:	100.00	

LFS-HORMOR-zona2

6/24/2021 5:27:11 PM

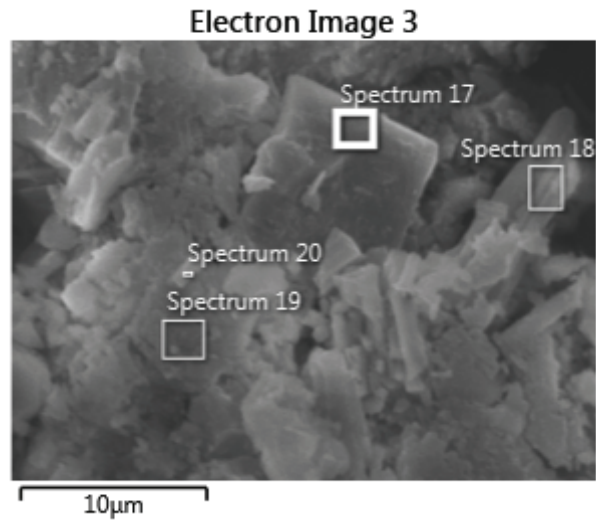
Electron Image 2



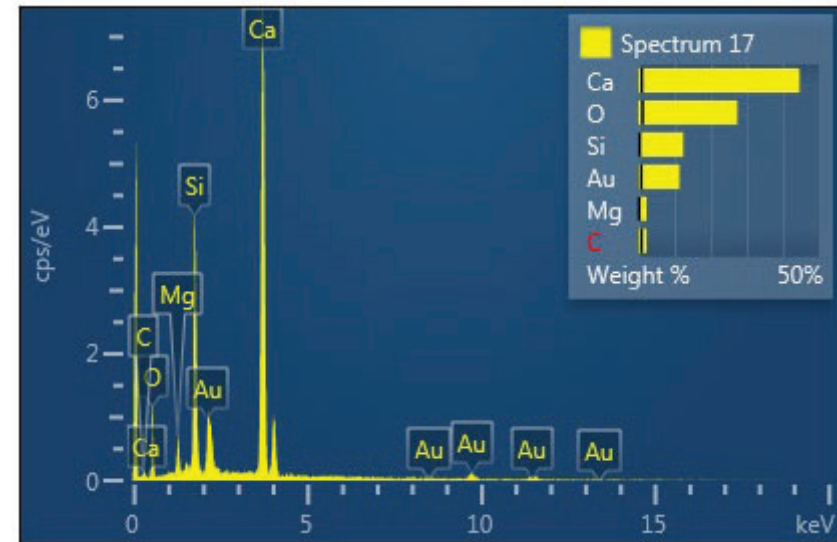
Label:	Electron Image 2
Collected:	6/24/2021 5:23:51 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	42.1µm
Image Height:	31.5µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	3000 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
C	3.40	0.89
O	41.85	1.05
Mg	0.91	0.17
Al	0.98	0.15
Si	11.63	0.35
Ca	34.75	0.76
Au	6.48	0.69
Total:	100.00	

LFS-HORMOR-zona3
6/24/2021 5:32:06 PM



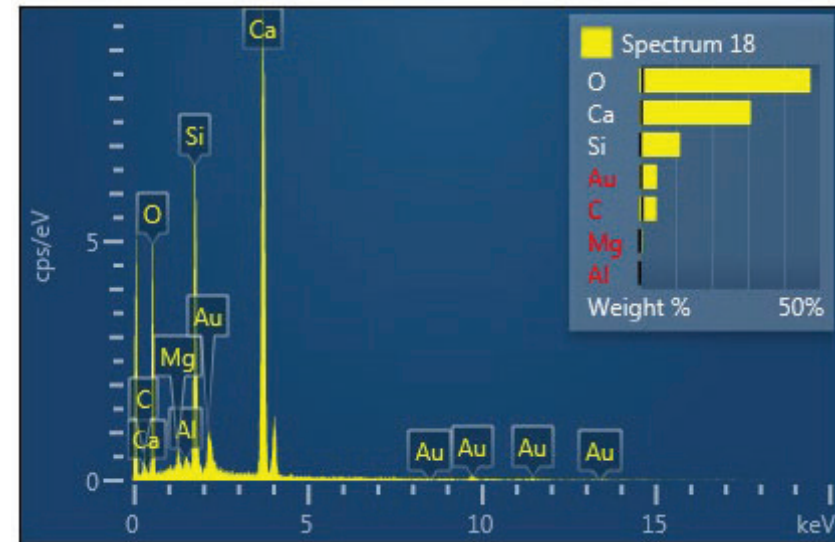
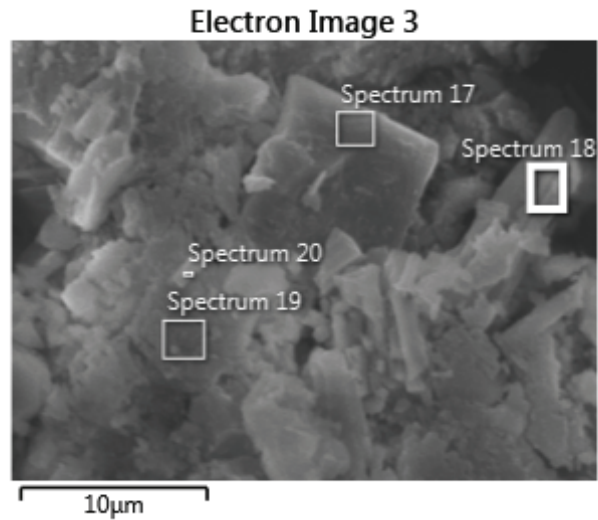
Label:	Electron Image 3
Collected:	6/24/2021 5:31:59 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	31.5µm
Image Height:	23.7µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	4000 x
Number of Averaged Frames:	1
Dwell Time:	5µs



Element	Wt%	Wt% Sigma
C	2.19	0.79
O	27.32	1.09
Mg	2.22	0.18
Si	12.37	0.36
Ca	44.59	0.89
Au	11.31	0.76
Total:	100.00	

LFS-HORMOR-zona3

6/24/2021 5:32:24 PM

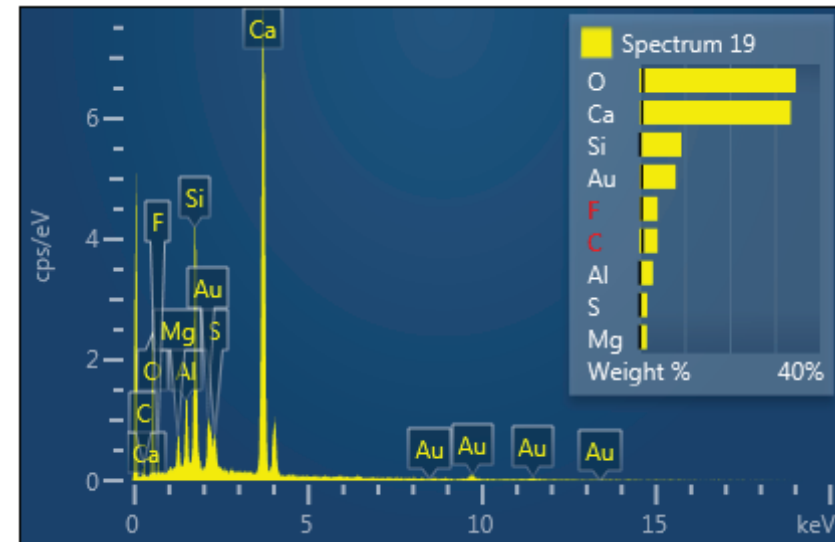
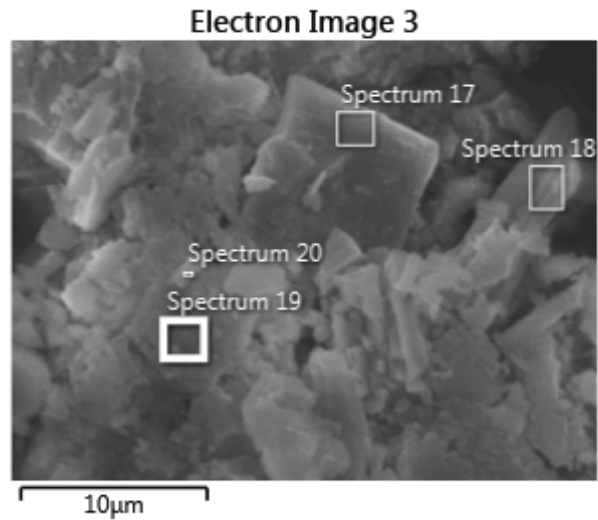


Label:	Electron Image 3
Collected:	6/24/2021 5:31:59 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	31.5µm
Image Height:	23.7µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	4000 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
C	4.68	0.83
O	47.34	0.92
Mg	0.68	0.14
Al	0.43	0.12
Si	11.20	0.30
Ca	30.81	0.62
Au	4.86	0.54
Total:	100.00	

LFS-HORMOR-zona3

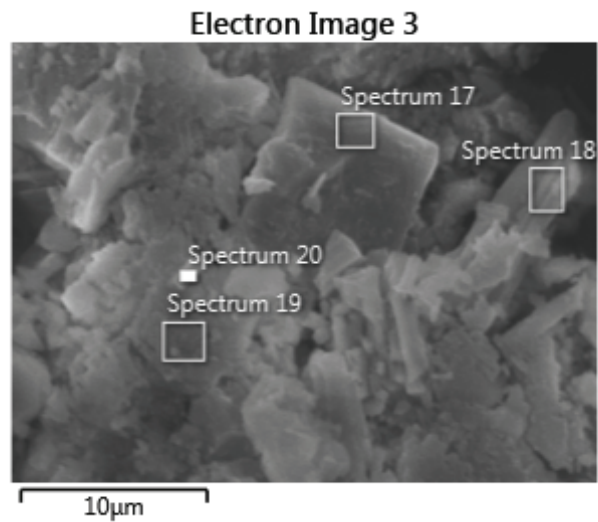
6/24/2021 5:32:37 PM



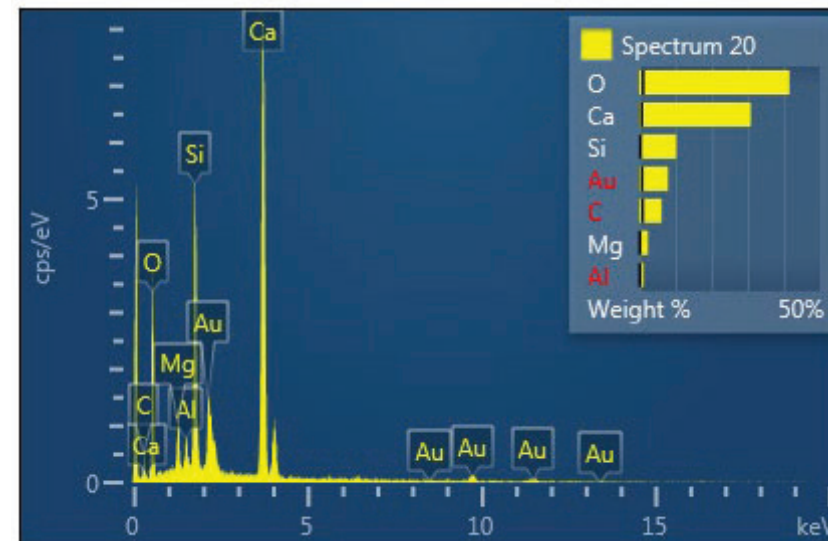
Label:	Electron Image 3
Collected:	6/24/2021 5:31:59 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	31.5µm
Image Height:	23.7µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	4000 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
C	4.03	0.71
O	34.63	0.80
F	4.04	0.51
Mg	1.66	0.13
Al	3.01	0.15
Si	9.33	0.23
S	1.76	0.15
Ca	33.47	0.57
Au	8.07	0.56
Total:	100.00	

LFS-HORMOR-zona3
6/24/2021 5:33:02 PM

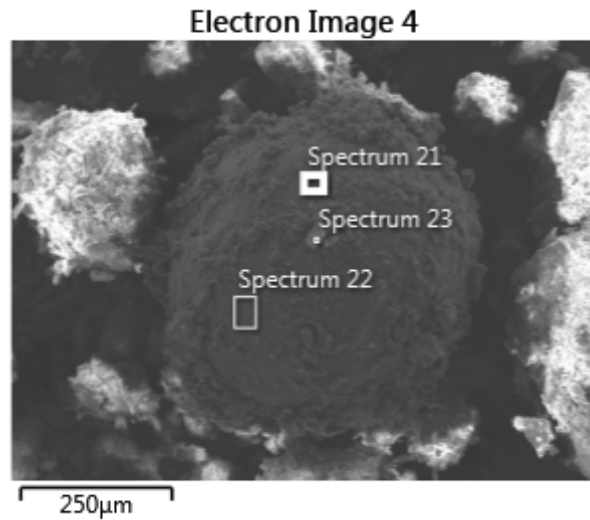


Label:	Electron Image 3
Collected:	6/24/2021 5:31:59 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	31.5µm
Image Height:	23.7µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	4000 x
Number of Averaged Frames:	1
Dwell Time:	5µs

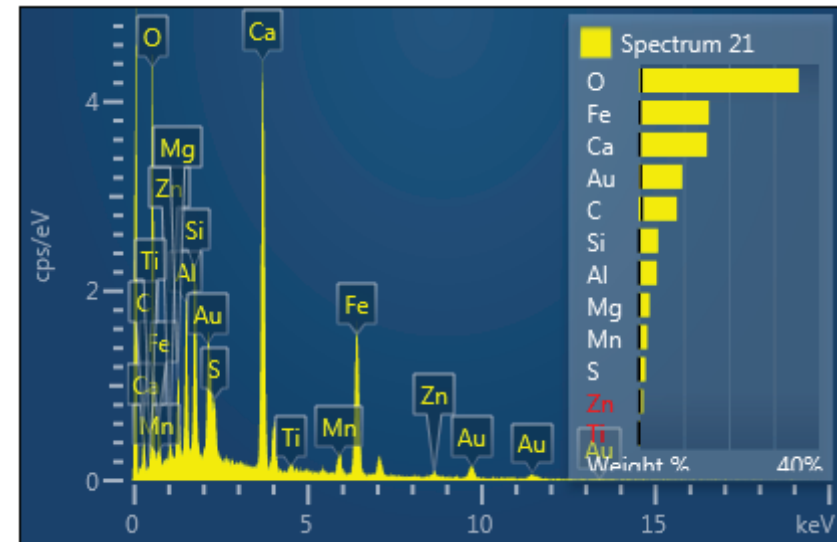


Element	Wt%	Wt% Sigma
C	6.15	0.86
O	41.49	1.01
Mg	2.34	0.19
Al	1.14	0.15
Si	10.16	0.32
Ca	30.78	0.68
Au	7.93	0.75
Total:	100.00	

LFS-HORMOR-zona4
6/24/2021 5:37:05 PM

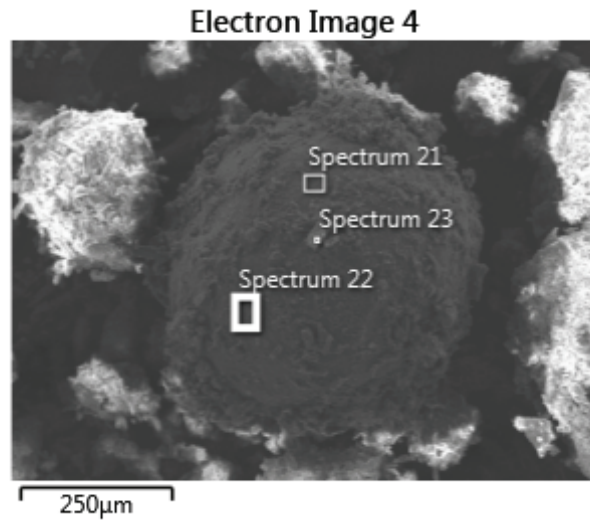


Label:	Electron Image 4
Collected:	6/24/2021 5:36:58 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	970µm
Image Height:	728µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	130 x
Number of Averaged Frames:	1
Dwell Time:	5µs

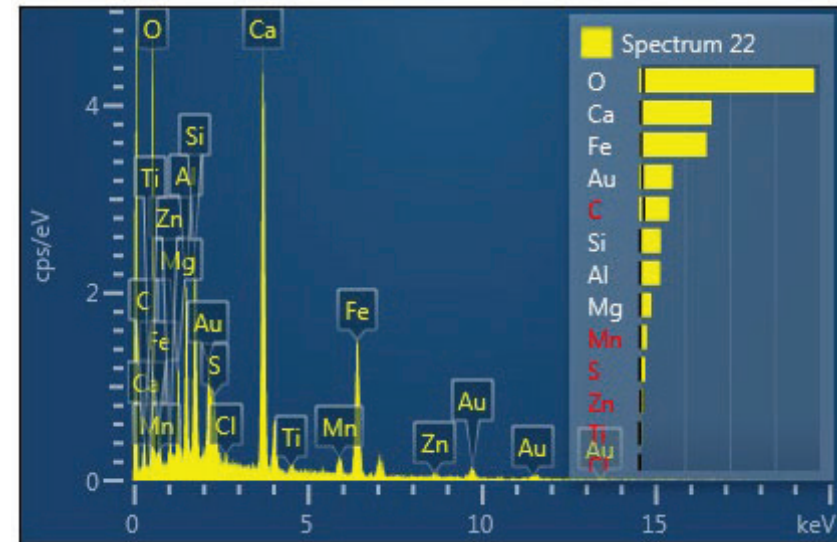


Element	Wt%	Wt% Sigma
C	8.48	0.70
O	35.51	0.61
Mg	2.43	0.13
Al	4.01	0.14
Si	4.30	0.13
S	1.53	0.12
Ca	15.15	0.26
Ti	0.39	0.09
Mn	1.93	0.15
Fe	15.60	0.33
Zn	1.02	0.24
Au	9.63	0.48
Total:	100.00	

LFS-HORMOR-zona4
6/24/2021 5:37:38 PM

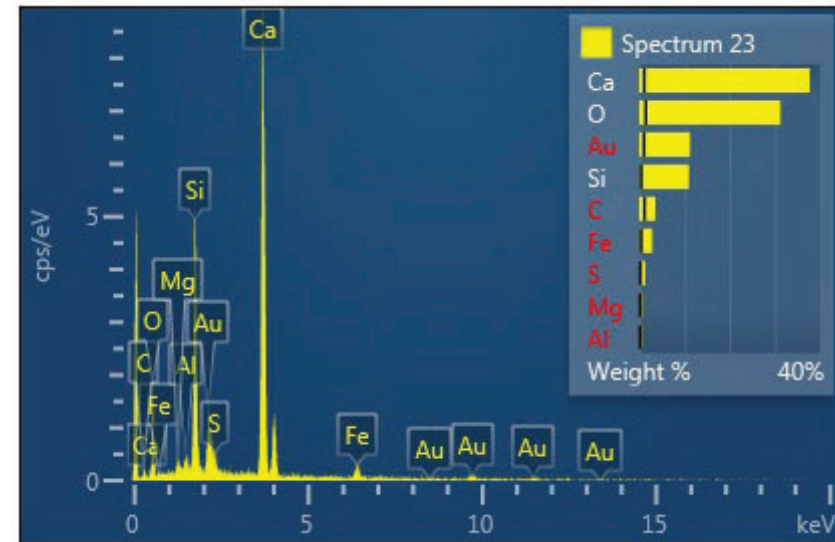
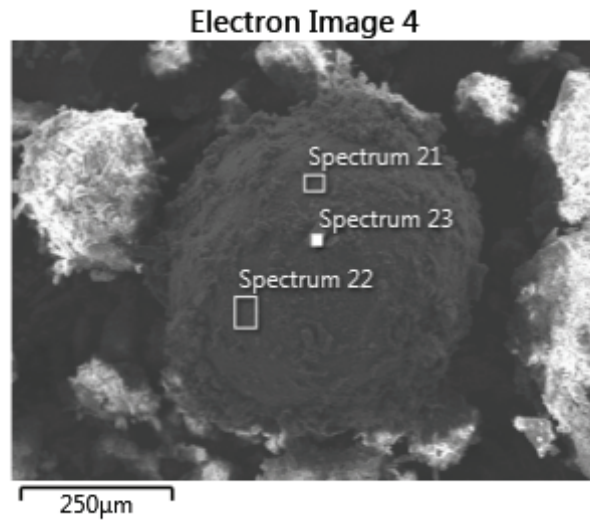


Label:	Electron Image 4
Collected:	6/24/2021 5:36:58 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	970µm
Image Height:	728µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	130 x
Number of Averaged Frames:	1
Dwell Time:	5µs



Element	Wt%	Wt% Sigma
C	6.53	1.00
O	38.74	0.86
Mg	2.65	0.18
Al	4.60	0.20
Si	4.70	0.19
S	1.34	0.16
Cl	0.34	0.09
Ca	15.97	0.37
Ti	0.49	0.12
Mn	1.65	0.20
Fe	14.85	0.45
Zn	0.90	0.31
Au	7.24	0.63
Total:	100.00	

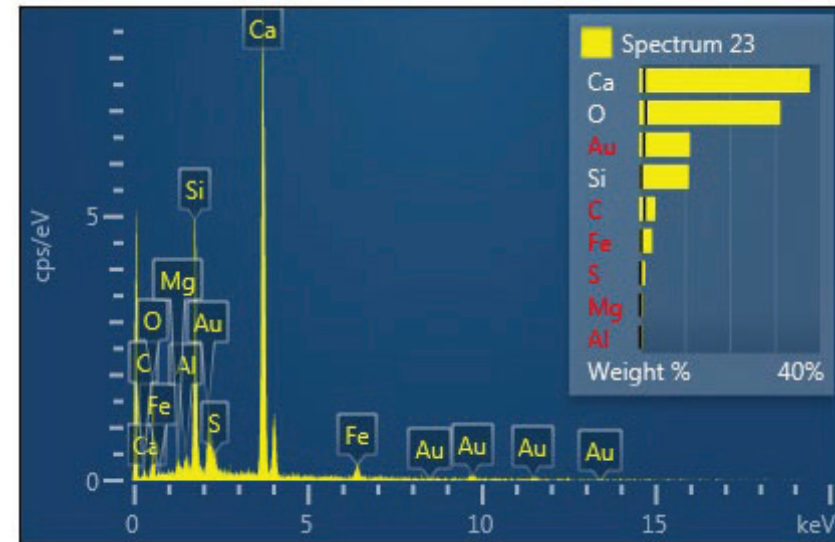
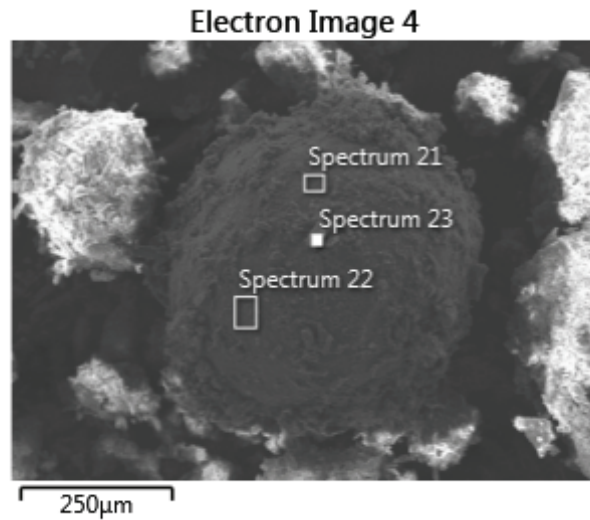
LFS-HORMOR-zona4
6/24/2021 5:37:56 PM



Label:	Electron Image 4
Collected:	6/24/2021 5:36:58 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	970µm
Image Height:	728µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	130 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
C	3.55	1.17
O	31.20	1.42
Mg	0.66	0.20
Al	0.60	0.19
Si	10.94	0.44
S	1.34	0.25
Ca	37.70	1.07
Fe	2.81	0.42
Au	11.21	1.05
Total:	100.00	

LFS-HORMOR-zona4
6/24/2021 5:37:56 PM



Label:	Electron Image 4
Collected:	6/24/2021 5:36:58 PM
Input Signal:	SE
Resolution (Width):	512 pixels
Resolution (Height):	384 pixels
Image Width:	970µm
Image Height:	728µm
Stage Tilt Degrees:	0.00°
Specimen Tilt Degrees:	0.00°
Software Tilt Correction:	Not applied
Magnification:	130 x
Number of Averaged Frames:	1
Dwell Time:	5µs

Element	Wt%	Wt% Sigma
C	3.55	1.17
O	31.20	1.42
Mg	0.66	0.20
Al	0.60	0.19
Si	10.94	0.44
S	1.34	0.25
Ca	37.70	1.07
Fe	2.81	0.42
Au	11.21	1.05
Total:	100.00	