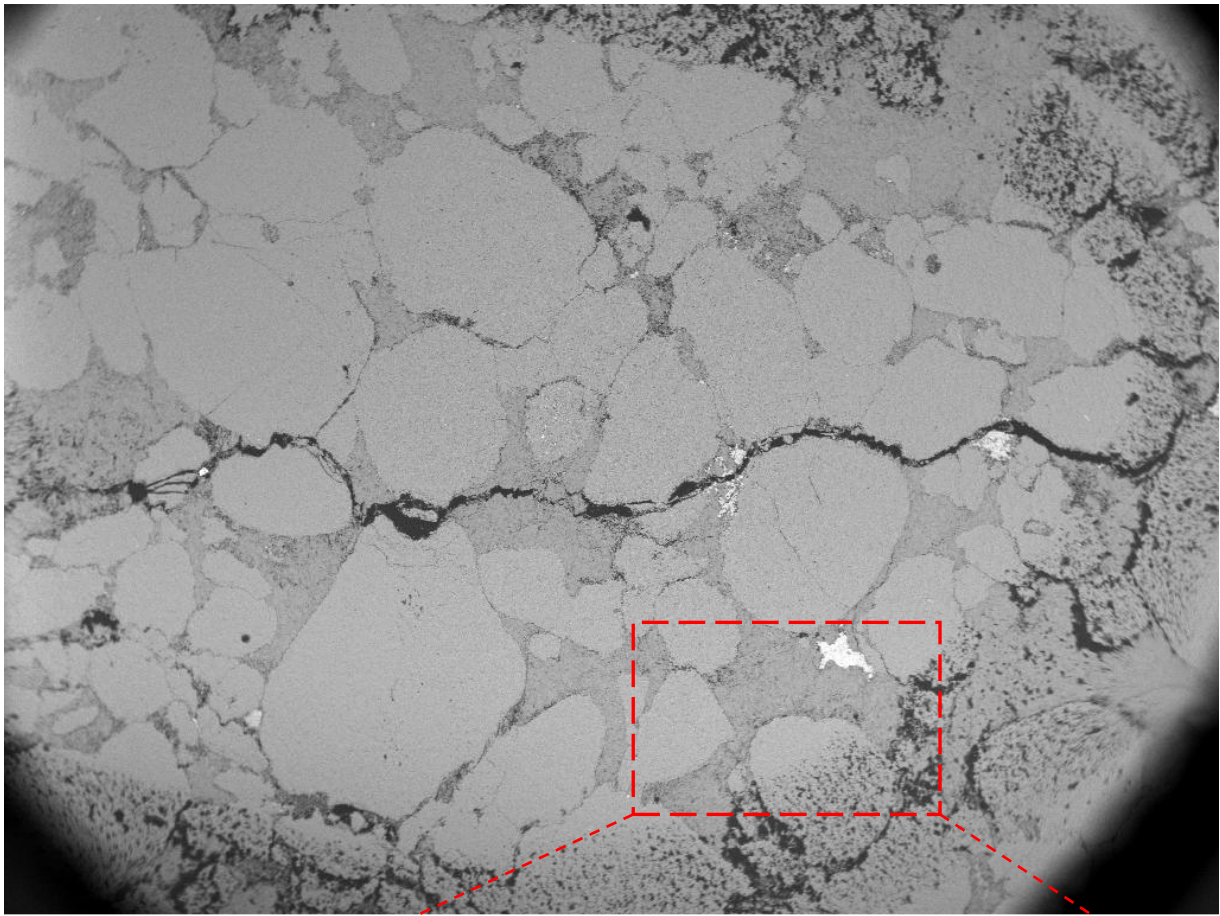
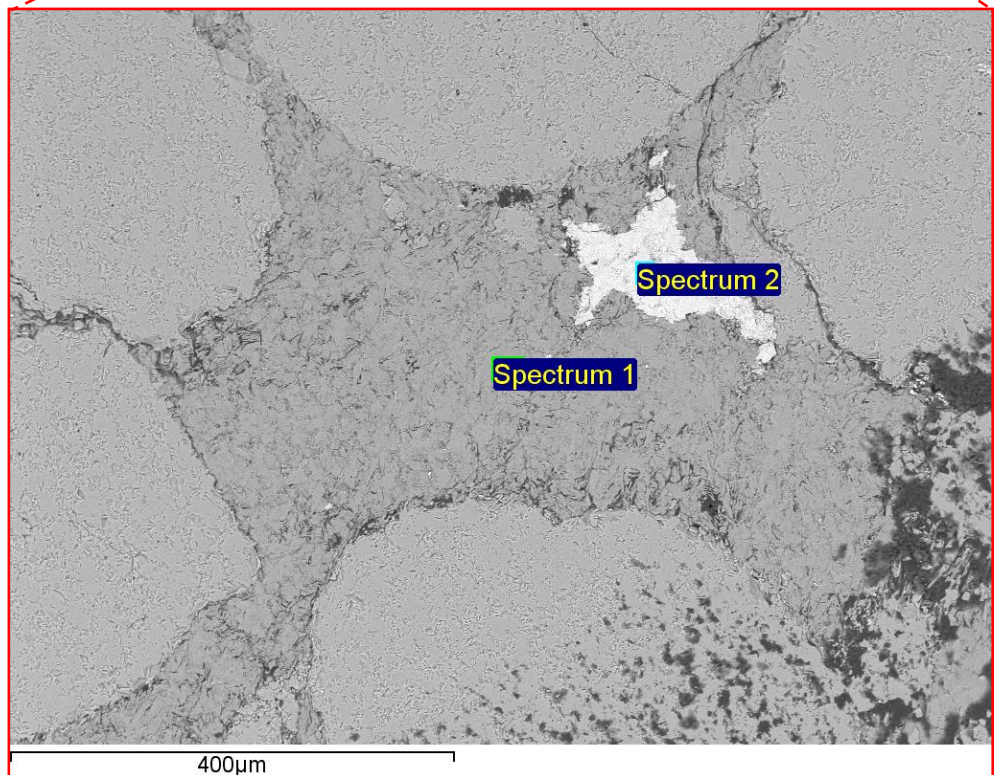


Dados de Microscopia Eletrônica de Varredura com EDS acoplado:

- Amostra RB-05



2mm

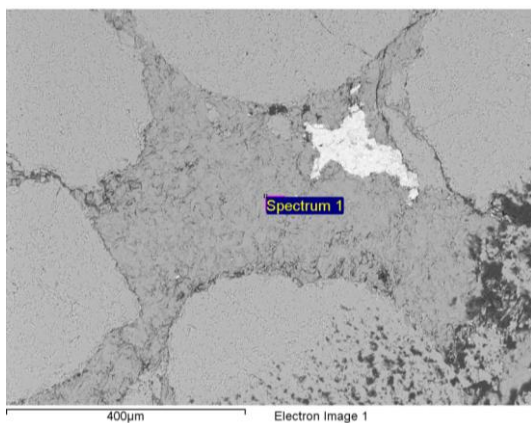


Spectrum 1

Spectrum 2

400µm

Spectrum 1

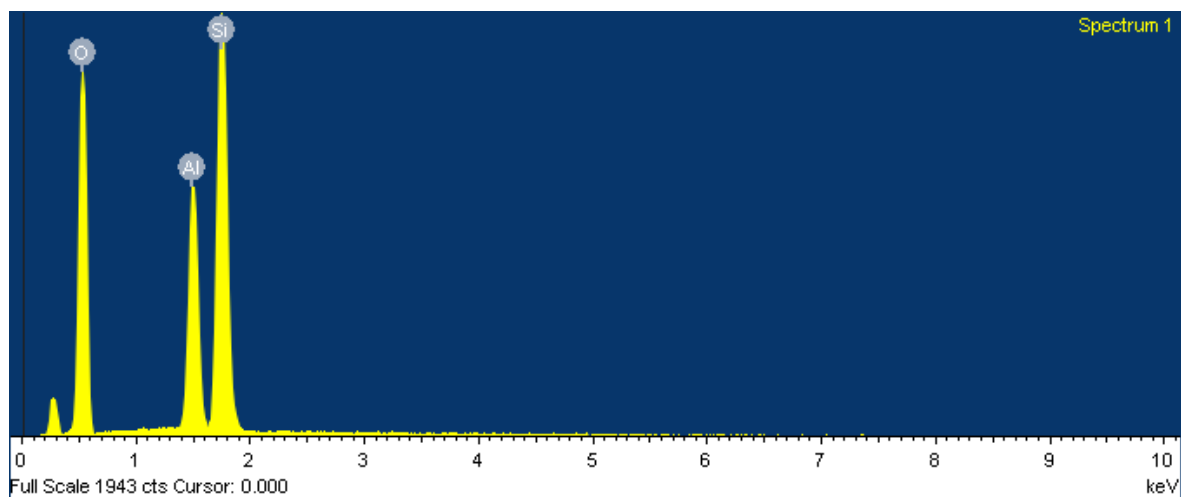


Spectrum processing :
Peak possibly omitted : 0.271 keV

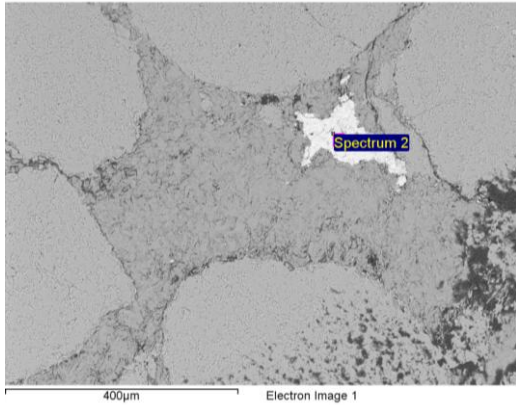
Processing option : Oxygen by stoichiometry (Normalised)
Number of iterations = 2

Standard :
Al Al₂O₃ 1-Jun-1999 12:00 AM
Si SiO₂ 1-Jun-1999 12:00 AM

Element	Weight%	Atomic%	Compd%	Formula
Al K	15.04	11.22	28.42	Al ₂ O ₃
Si K	33.46	23.98	71.58	SiO ₂
O	51.50	64.80		
Totals	100.00			



Spectrum 2



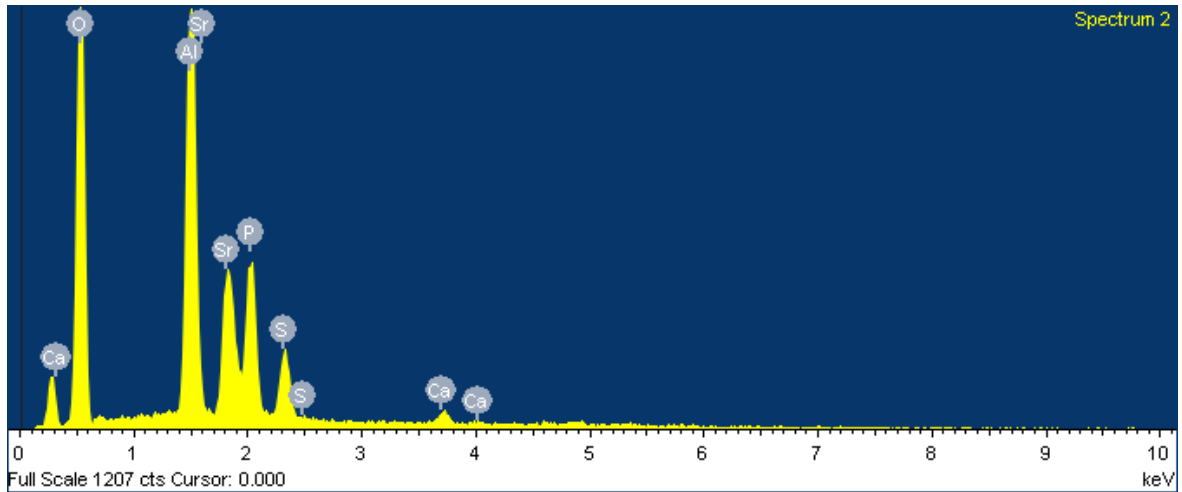
Spectrum processing :
No peaks omitted

Processing option : Oxygen by stoichiometry (Normalised)
Number of iterations = 3

Standard :

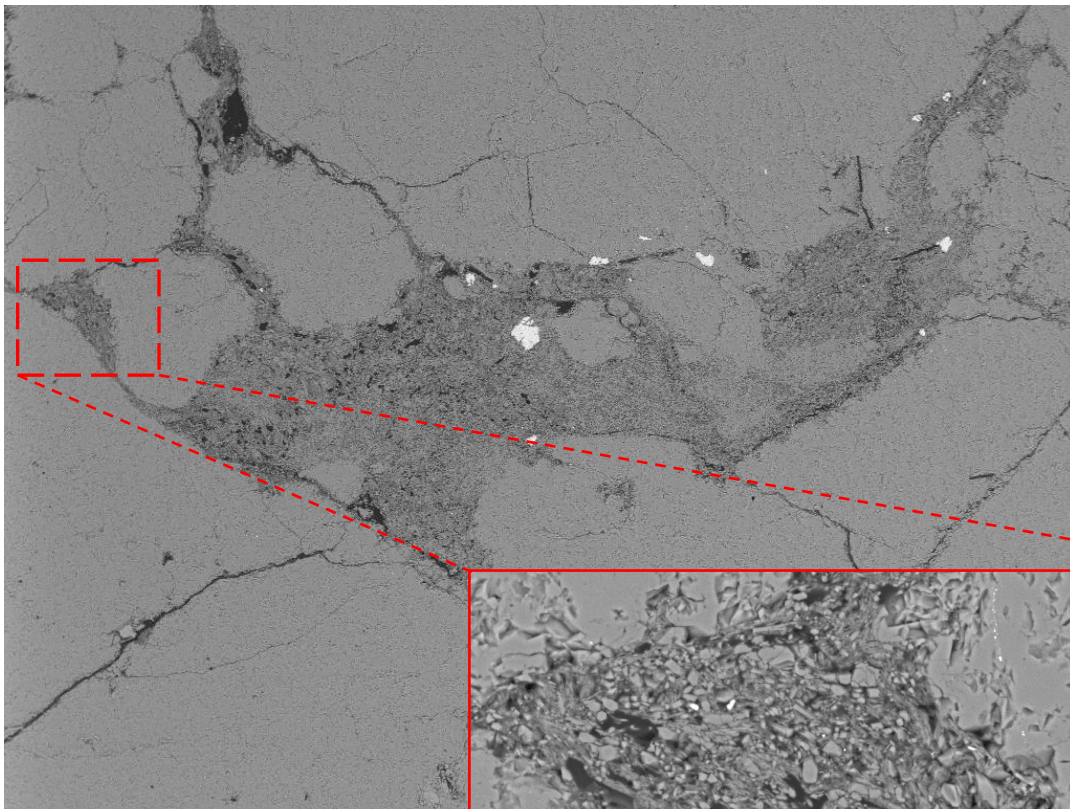
Al Al₂O₃ 1-Jun-1999 12:00 AM
P GaP 1-Jun-1999 12:00 AM
S FeS₂ 1-Jun-1999 12:00 AM
Ca Wollastonite 1-Jun-1999 12:00 AM
Sr SrF₂ 1-Jun-1999 12:00 AM

Element	Weight%	Atomic%	Compd%	Formula
Al K	18.41	16.09	34.78	Al ₂ O ₃
P K	12.16	9.26	27.85	P ₂ O ₅
S K	5.36	3.94	13.38	SO ₃
Ca K	1.26	0.74	1.76	CaO
Sr L	18.79	5.06	22.22	SrO
O	44.03	64.91		
Totals	100.00			

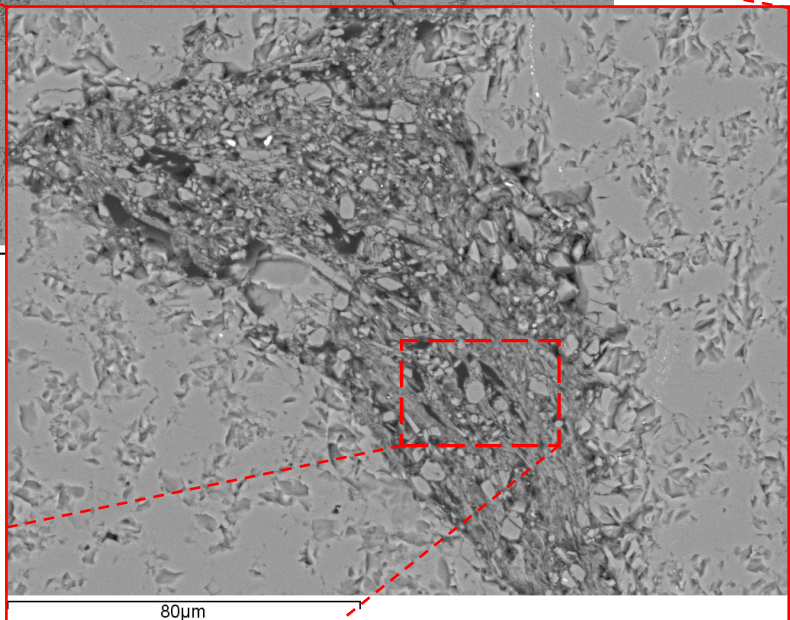


- Amostra 11-RB15

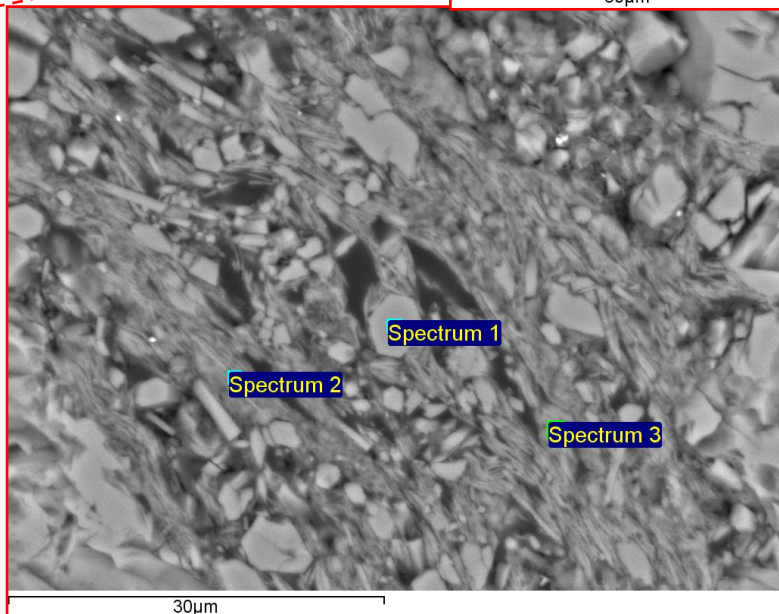
ÁREA 1



800µm

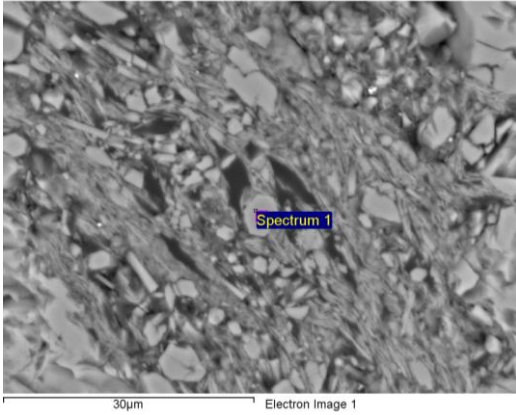


80µm



30µm

Spectrum 1



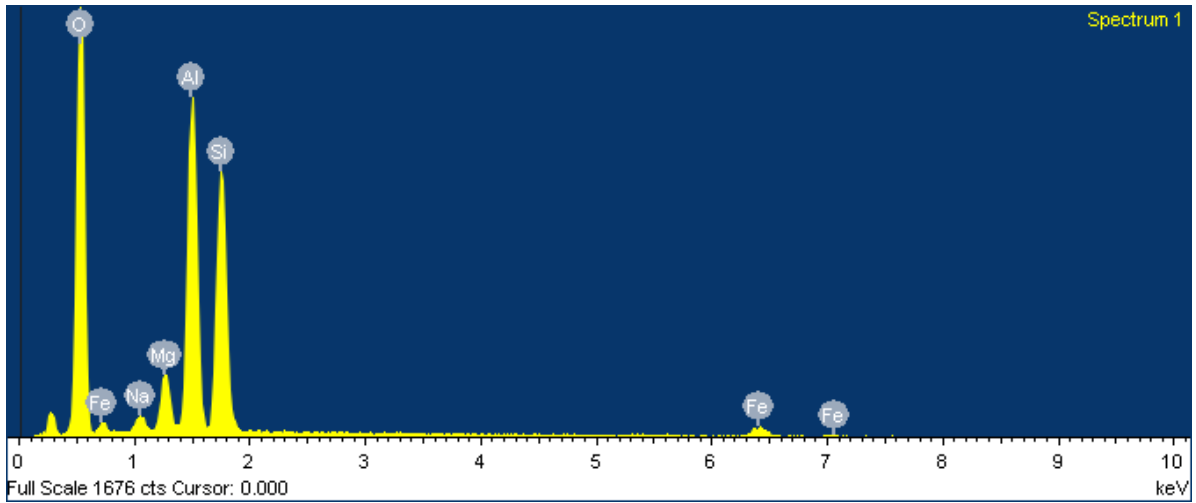
Spectrum processing :
Peak possibly omitted : 0.268 keV

Processing option : Oxygen by stoichiometry (Normalised)
Number of iterations = 2

Standard :

Na Albite 1-Jun-1999 12:00 AM
Mg MgO 1-Jun-1999 12:00 AM
Al Al2O3 1-Jun-1999 12:00 AM
Si SiO2 1-Jun-1999 12:00 AM
Fe Fe 1-Jun-1999 12:00 AM

Element	Weight%	Atomic%	Compd%	Formula
Na K	1.27	1.14	1.71	Na2O
Mg K	3.69	3.15	6.12	MgO
Al K	21.47	16.49	40.57	Al2O3
Si K	21.45	15.83	45.89	SiO2
Fe K	4.43	1.65	5.71	FeO
O	47.68	61.75		
Totals	100.00			



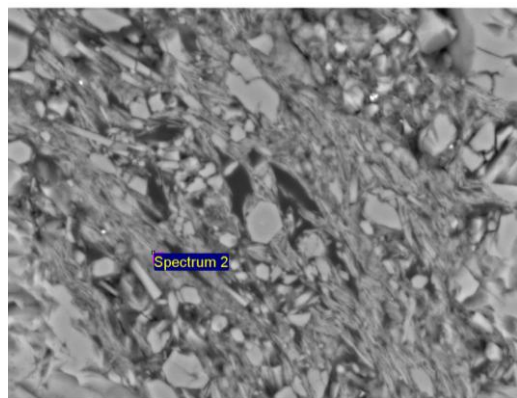
Spectrum 2

Spectrum processing :
No peaks omitted

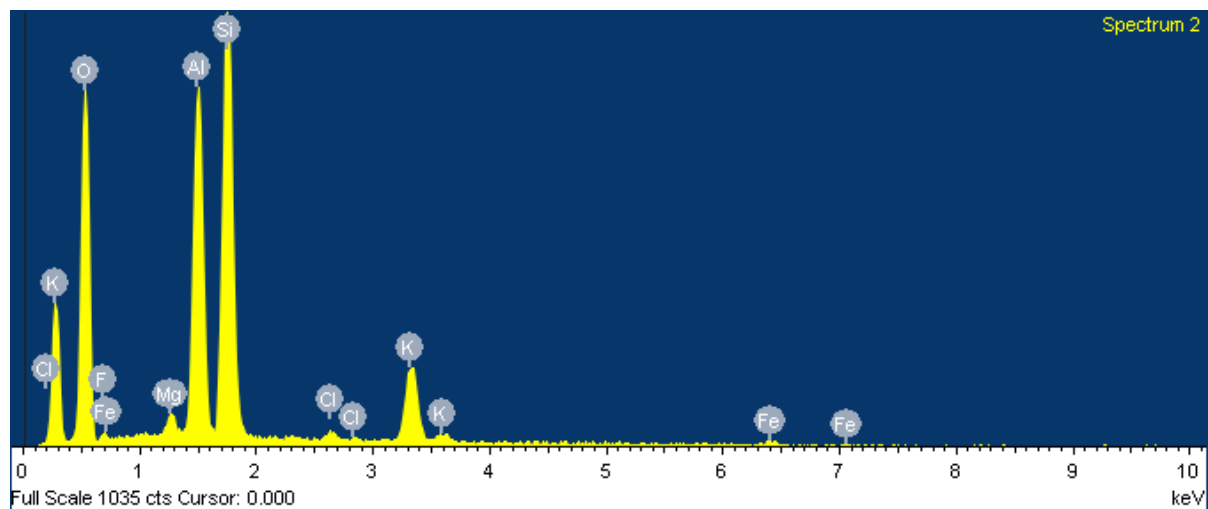
Processing option : Oxygen by stoichiometry (Normalised)
Number of iterations = 2

Standard :

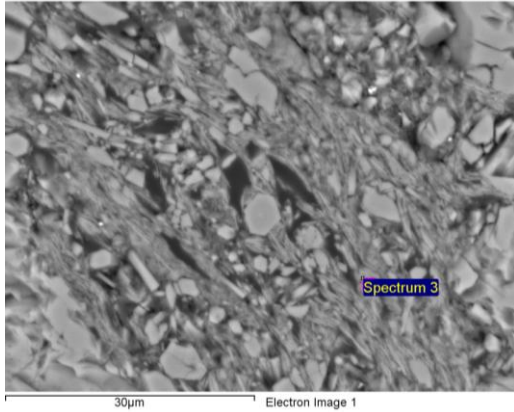
F MgF2 1-Jun-1999 12:00 AM
Mg MgO 1-Jun-1999 12:00 AM
Al Al2O3 1-Jun-1999 12:00 AM
Si SiO2 1-Jun-1999 12:00 AM
Cl KCl 1-Jun-1999 12:00 AM
K MAD-10 Feldspar 1-Jun-1999 12:00 AM
Fe Fe 1-Jun-1999 12:00 AM



Element	Weight%	Atomic%	Compd%	Formula
F K	1.82	2.01	0.00	
Mg K	0.93	0.81	1.54	MgO
Al K	16.20	12.66	30.61	Al2O3
Si K	25.28	18.97	54.08	SiO2
Cl K	0.77	0.46	0.00	
K K	7.86	4.24	9.47	K2O
Fe K	1.34	0.50	1.72	FeO
O	45.81	60.36		
Totals	100.00			



Spectrum 3



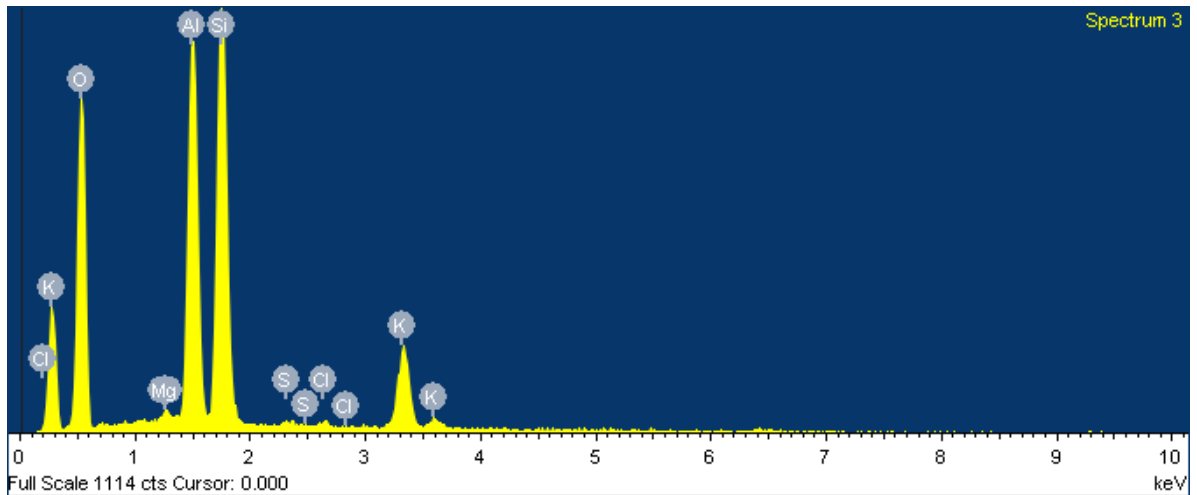
Spectrum processing :
No peaks omitted

Processing option : Oxygen by stoichiometry (Normalised)
Number of iterations = 2

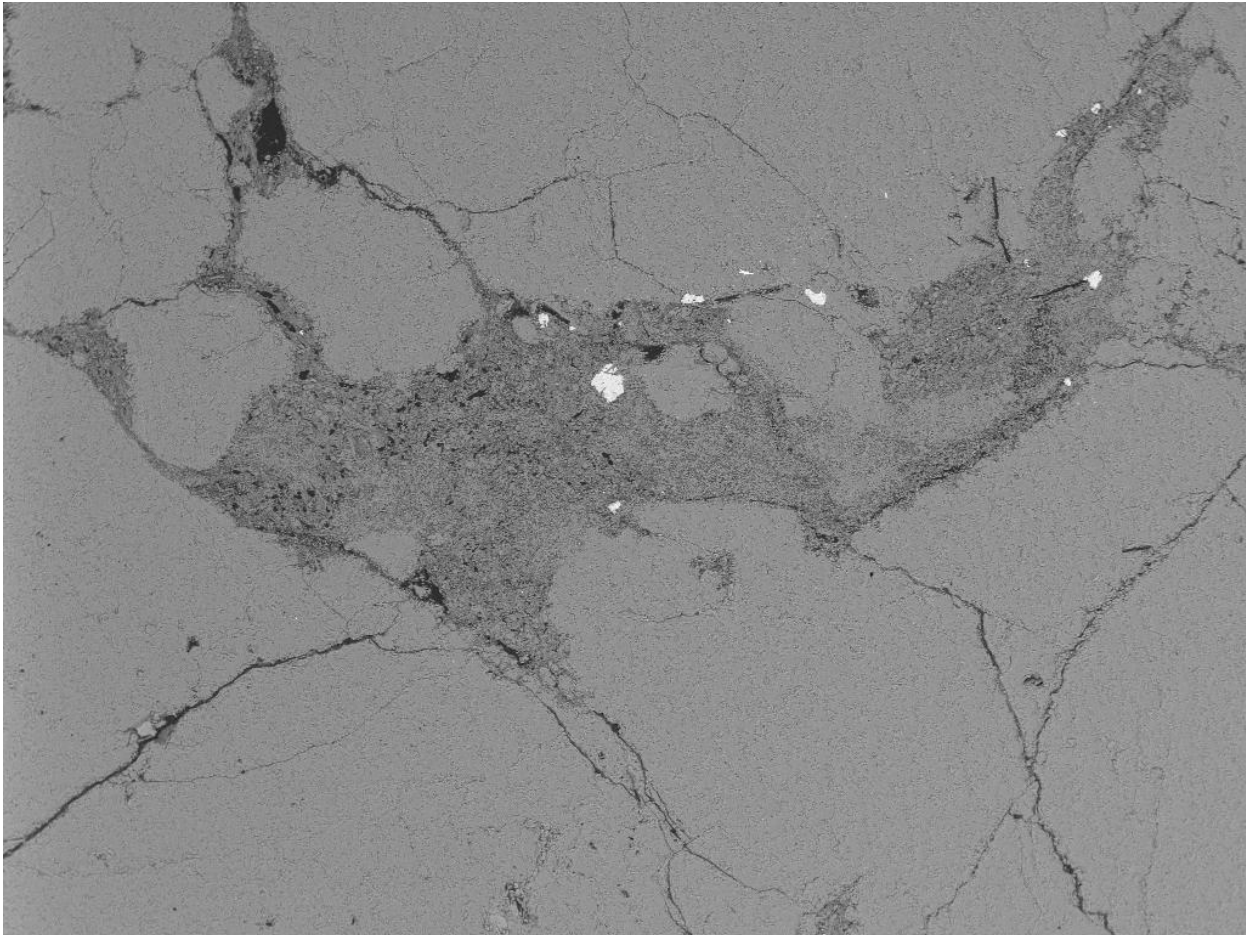
Standard :

Mg MgO 1-Jun-1999 12:00 AM
Al Al2O3 1-Jun-1999 12:00 AM
Si SiO2 1-Jun-1999 12:00 AM
S FeS2 1-Jun-1999 12:00 AM
Cl KCl 1-Jun-1999 12:00 AM
K MAD-10 Feldspar 1-Jun-1999 12:00 AM

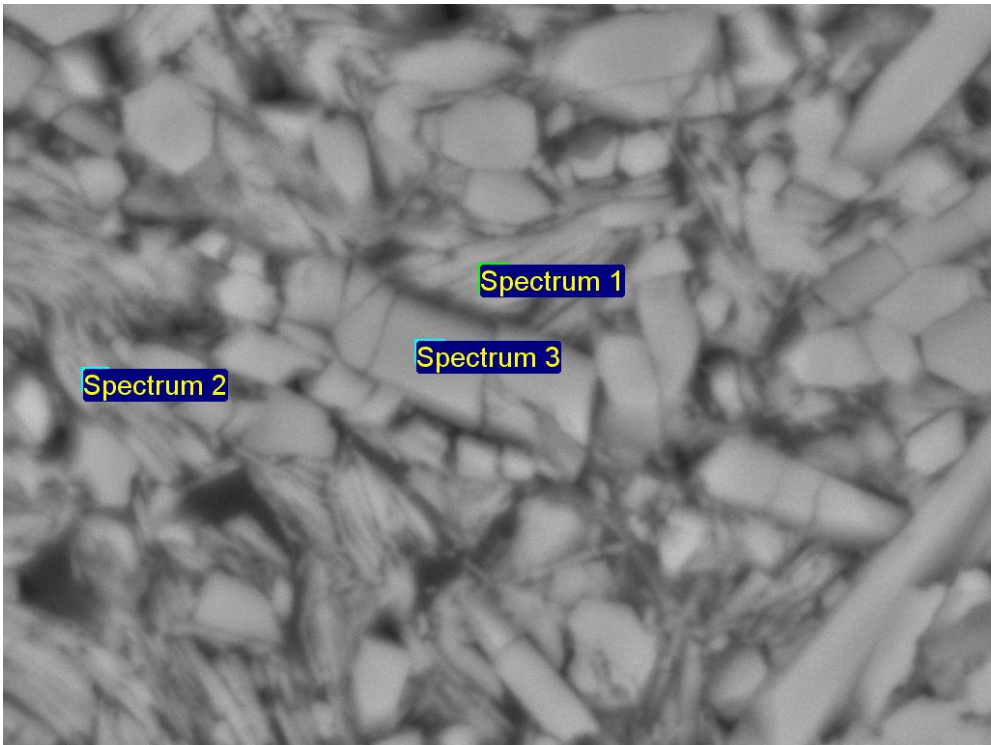
Element	Weight%	Atomic%	Compd%	Formula
Mg K	0.36	0.31	0.59	MgO
Al K	17.96	13.96	33.93	Al2O3
Si K	25.18	18.80	53.87	SiO2
S K	0.39	0.26	0.98	SO3
Cl K	0.52	0.31	0.00	
K K	8.39	4.50	10.11	K2O
O	47.20	61.86		
Totals	100.00			



ÁREA 2



800µm



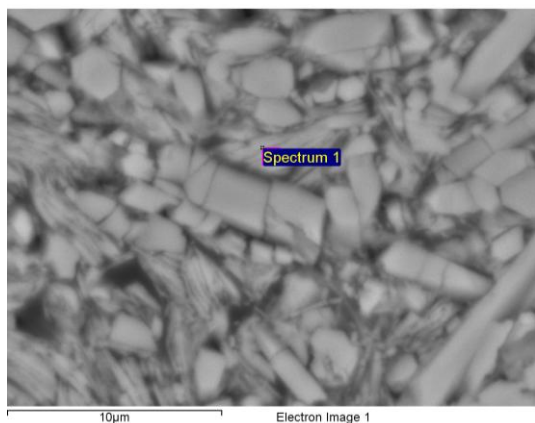
Spectrum 1

Spectrum 2

Spectrum 3

10µm

Spectrum 1



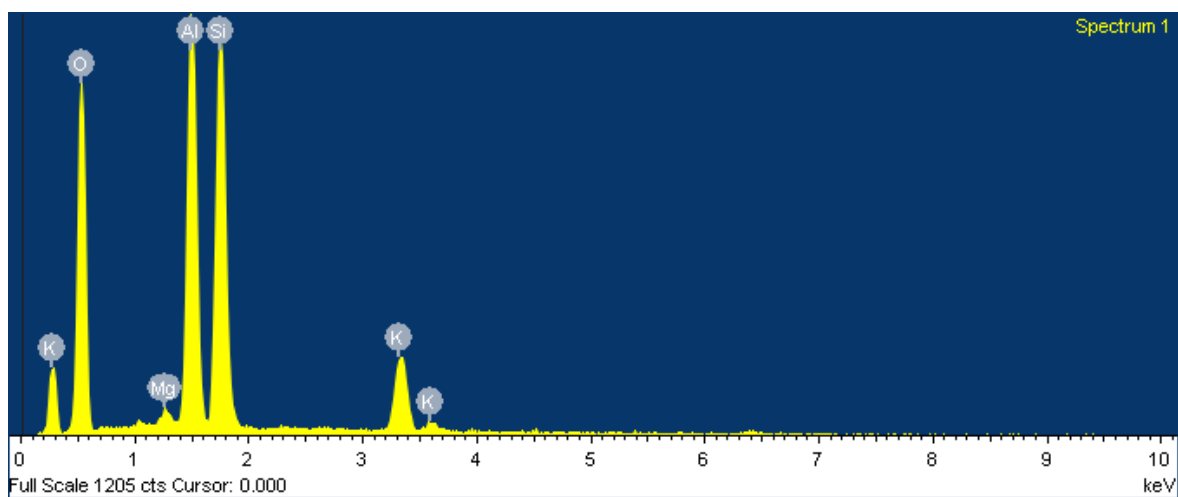
10µm Electron Image 1

Spectrum processing :
Peaks possibly omitted : 0.700, 6.377 keV

Processing option : Oxygen by stoichiometry (Normalised)
Number of iterations = 2

Standard :
Mg MgO 1-Jun-1999 12:00 AM
Al Al₂O₃ 1-Jun-1999 12:00 AM
Si SiO₂ 1-Jun-1999 12:00 AM
K MAD-10 Feldspar 1-Jun-1999 12:00 AM

Element	Weight%	Atomic%	Compd%	Formula
Mg K	0.74	0.64	1.23	MgO
Al K	19.46	15.09	36.77	Al ₂ O ₃
Si K	24.31	18.11	52.01	SiO ₂
K K	8.29	4.44	9.99	K ₂ O
O	47.19	61.72		
Totals	100.00			



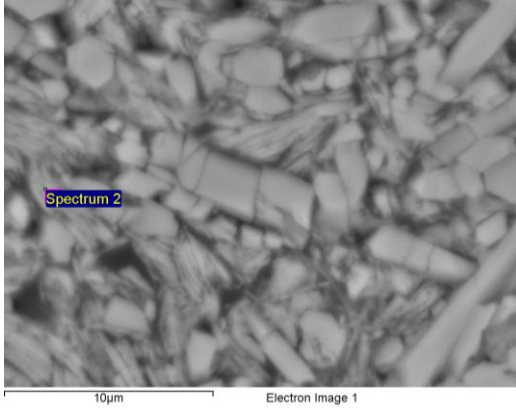
Spectrum 2

Spectrum processing :
No peaks omitted

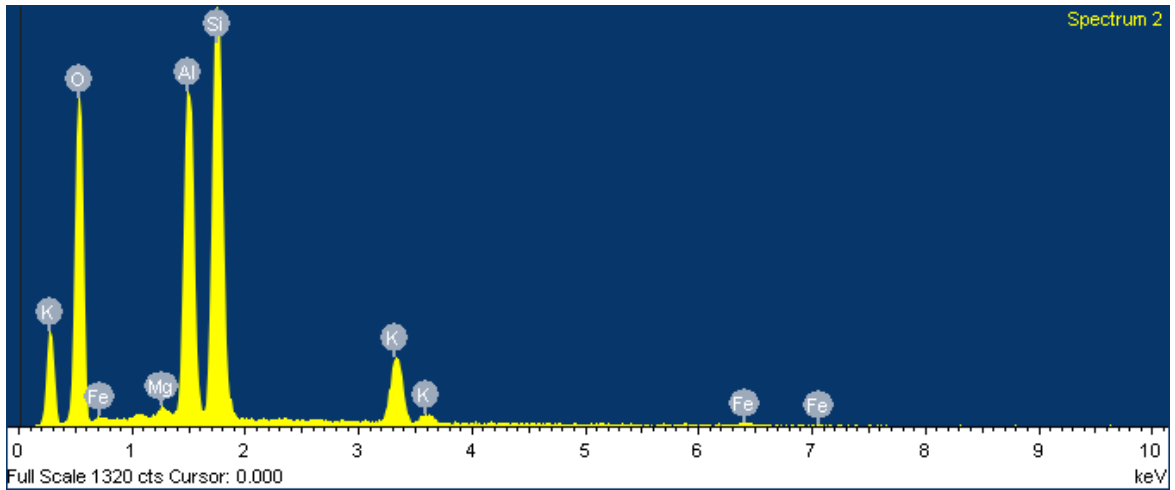
Processing option : Oxygen by stoichiometry (Normalised)
Number of iterations = 2

Standard :

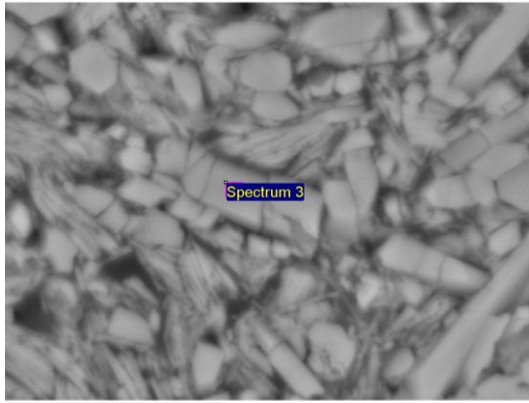
Mg MgO 1-Jun-1999 12:00 AM
Al Al₂O₃ 1-Jun-1999 12:00 AM
Si SiO₂ 1-Jun-1999 12:00 AM
K MAD-10 Feldspar 1-Jun-1999 12:00 AM
Fe Fe 1-Jun-1999 12:00 AM



Element	Weight%	Atomic%	Compd%	Formula
Mg K	0.44	0.38	0.74	MgO
Al K	16.78	13.05	31.71	Al ₂ O ₃
Si K	26.57	19.85	56.83	SiO ₂
K K	7.75	4.16	9.34	K ₂ O
Fe K	1.08	0.41	1.39	FeO
O	47.38	62.15		
Totals	100.00			



Spectrum 3



10µm Electron Image 1

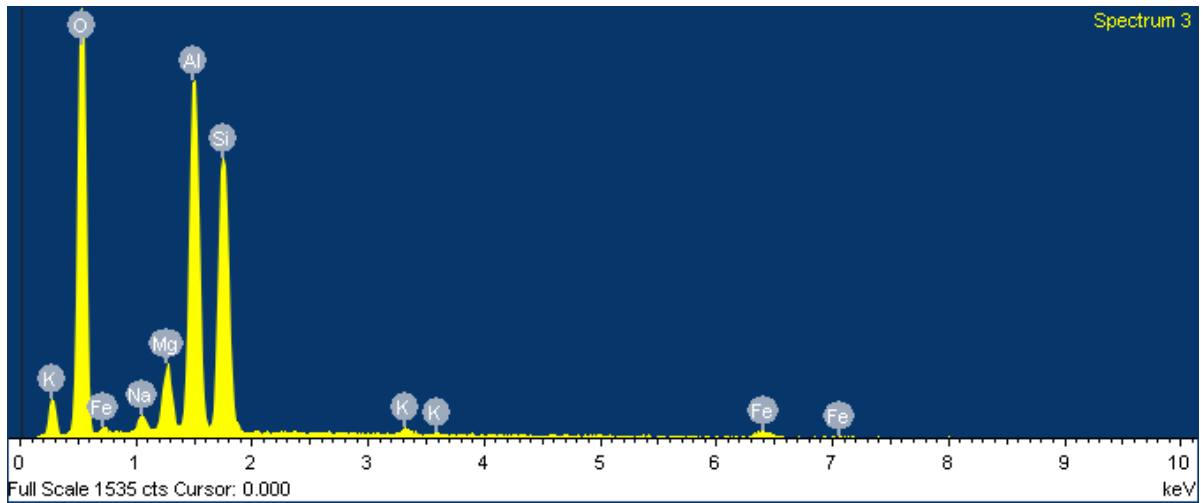
Spectrum processing :
No peaks omitted

Processing option : Oxygen by stoichiometry (Normalised)
Number of iterations = 2

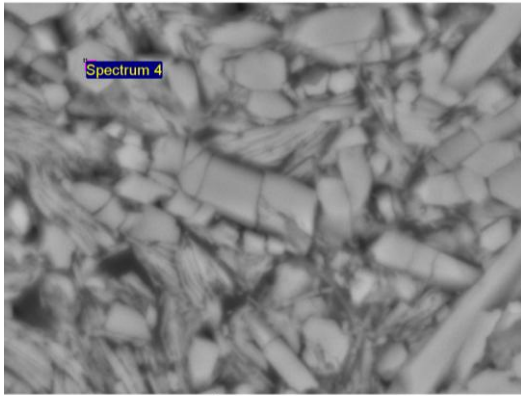
Standard :

Na Albite 1-Jun-1999 12:00 AM
Mg MgO 1-Jun-1999 12:00 AM
Al Al₂O₃ 1-Jun-1999 12:00 AM
Si SiO₂ 1-Jun-1999 12:00 AM
K MAD-10 Feldspar 1-Jun-1999 12:00 AM
Fe Fe 1-Jun-1999 12:00 AM

Element	Weight%	Atomic%	Compd%	Formula
Na K	1.30	1.17	1.76	Na ₂ O
Mg K	3.84	3.25	6.37	MgO
Al K	21.10	16.10	39.87	Al ₂ O ₃
Si K	22.19	16.27	47.48	SiO ₂
K K	0.70	0.37	0.84	K ₂ O
Fe K	2.86	1.05	3.68	FeO
O	48.00	61.78		
Totals	100.00			



Spectrum 4



10µm Electron Image 1

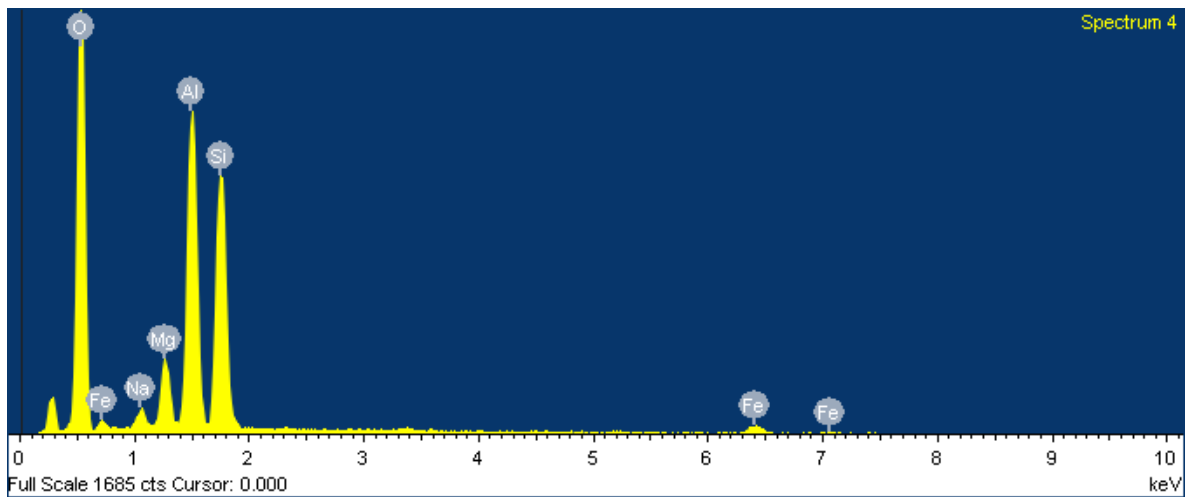
Spectrum processing :
Peaks possibly omitted : 0.270, 3.348 keV

Processing option : Oxygen by stoichiometry (Normalised)
Number of iterations = 2

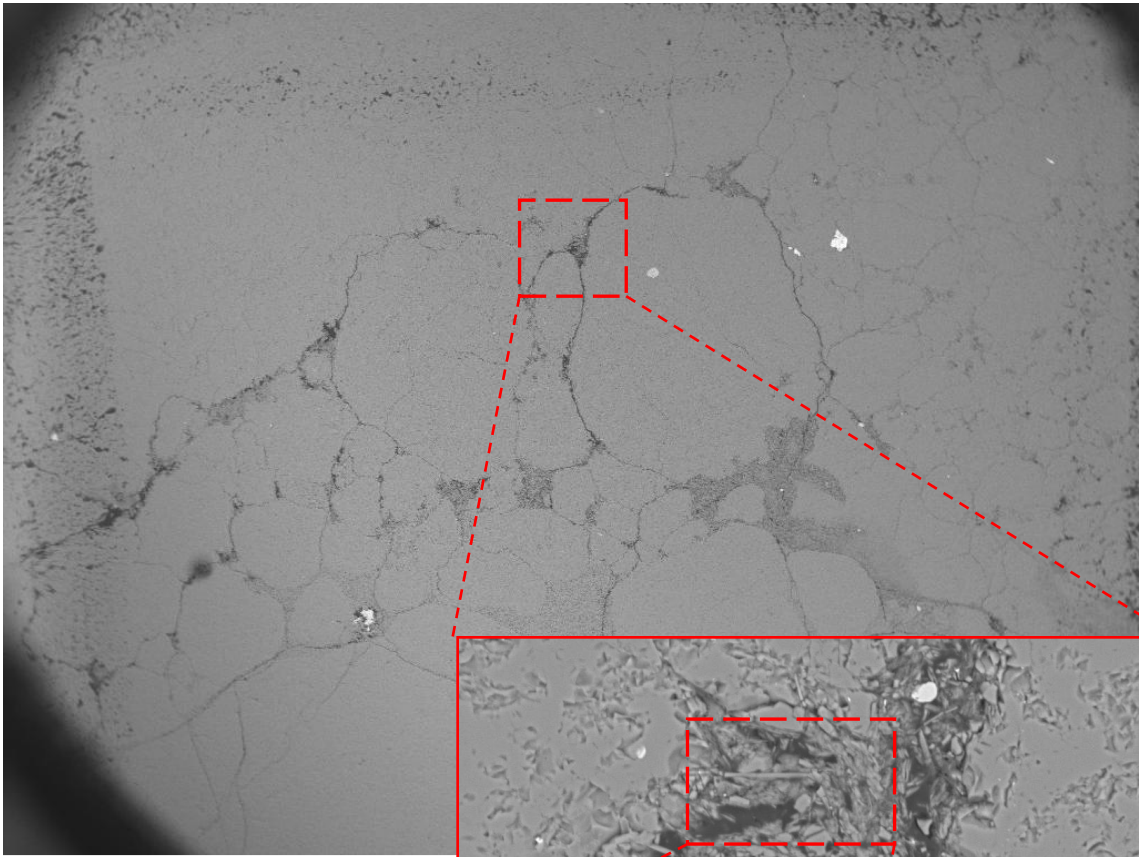
Standard :

Na Albite 1-Jun-1999 12:00 AM
Mg MgO 1-Jun-1999 12:00 AM
Al Al₂O₃ 1-Jun-1999 12:00 AM
Si SiO₂ 1-Jun-1999 12:00 AM
Fe Fe 1-Jun-1999 12:00 AM

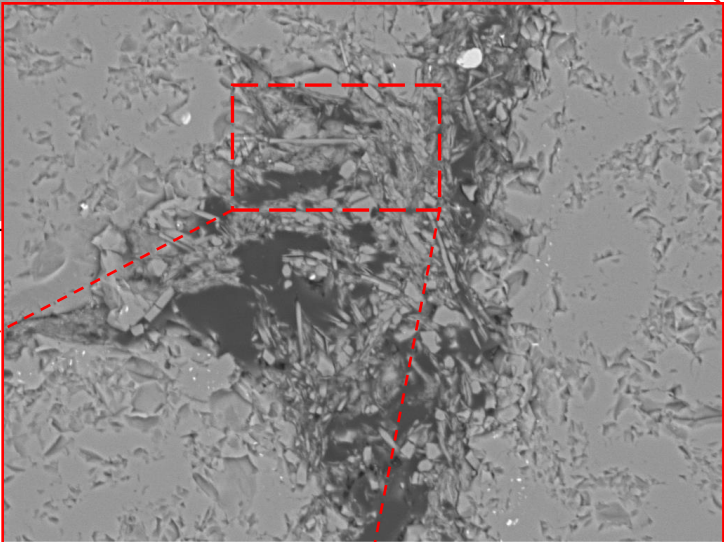
Element	Weight%	Atomic%	Compd%	Formula
Na K	1.36	1.22	1.84	Na ₂ O
Mg K	4.44	3.77	7.37	MgO
Al K	20.66	15.81	39.04	Al ₂ O ₃
Si K	21.88	16.08	46.80	SiO ₂
Fe K	3.85	1.42	4.95	FeO
O	47.80	61.69		
Totals	100.00			



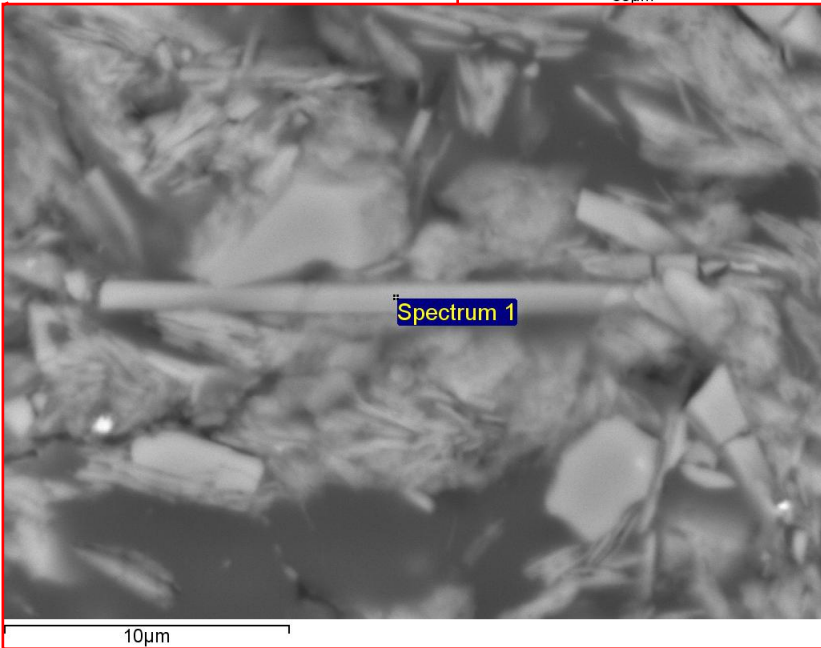
ÁREA 3



2mm



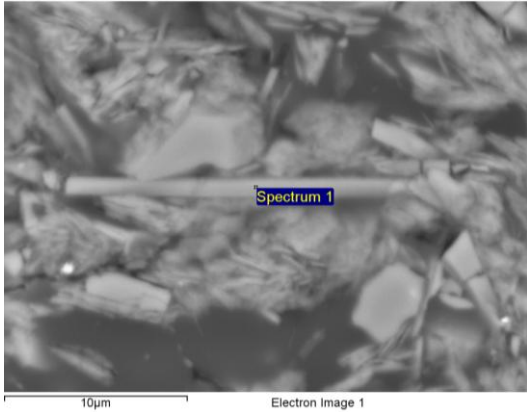
80µm



Spectrum 1

10µm

Spectrum 1



Spectrum processing :
No peaks omitted

Processing option : Oxygen by stoichiometry (Normalised)
Number of iterations = 2

Standard :

Na Albite 1-Jun-1999 12:00 AM
Mg MgO 1-Jun-1999 12:00 AM
Al Al₂O₃ 1-Jun-1999 12:00 AM
Si SiO₂ 1-Jun-1999 12:00 AM
K MAD-10 Feldspar 1-Jun-1999 12:00 AM
Fe Fe 1-Jun-1999 12:00 AM

Element	Weight%	Atomic%	Compd%	Formula
Na K	1.38	1.24	1.86	Na ₂ O
Mg K	3.88	3.29	6.43	MgO
Al K	20.23	15.48	38.23	Al ₂ O ₃
Si K	22.62	16.62	48.40	SiO ₂
K K	0.87	0.46	1.04	K ₂ O
Fe K	3.14	1.16	4.04	FeO
O	47.88	61.76		
Totals	100.00			

