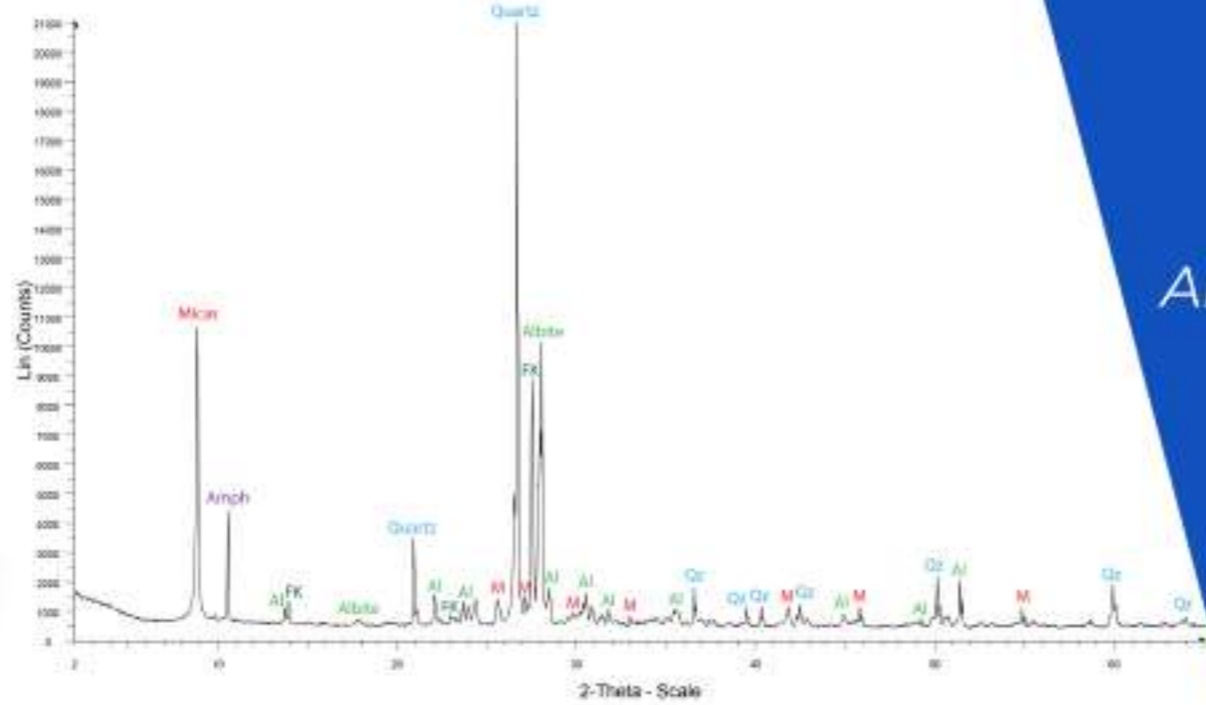
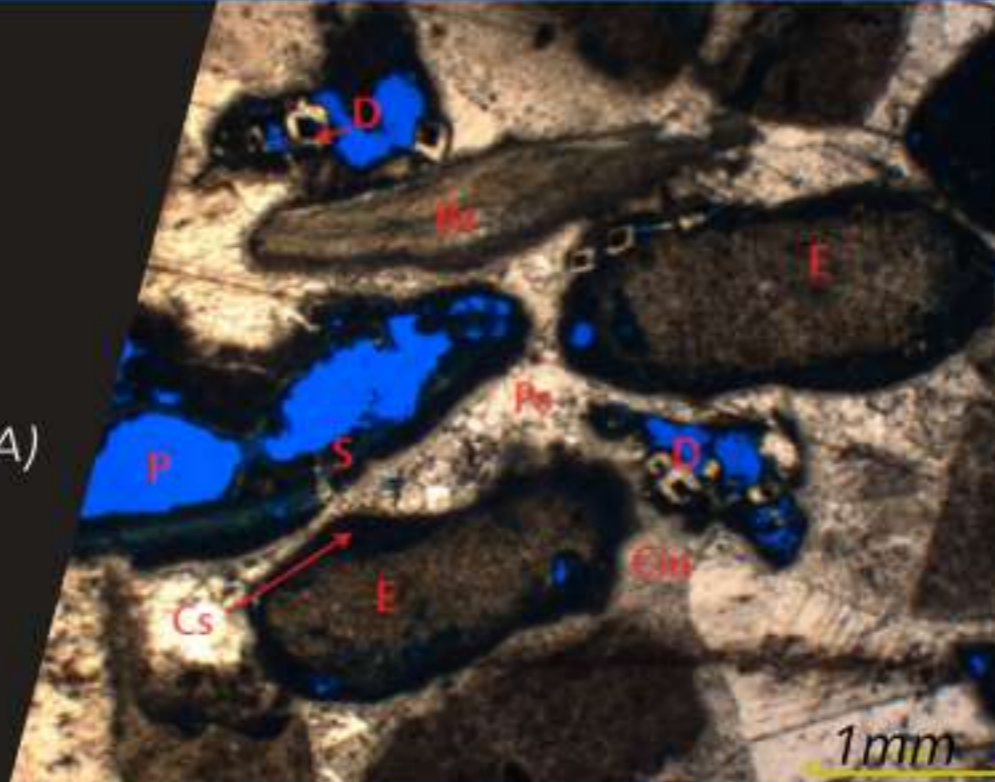


LABORATORY SERVICES - SERVICES LABORATOIRES

Microscope E 200 MV Pol D NIKON + Camera DELTAPIX 6 MP

Petrographic analyses on thin section
Etudes pétrographiques sur lames minces

Mineralogy (polarized light microscopy) - *Minéralogie (LPA / LPNA)*
Diagenesis (alizarin red-potassium ferricyanide staining) -
Diagenèse (coloration alizarine-ferricyanure, cathodoluminescence)
Porosity (staining and thresholding) - *Porosité (coloration et seuillage)*



XRD - X-Ray Diffractometer D6 Bruker AXS

Mineralogical qualitative & semi-quantitative analysis
Analyse minéralogique qualitative & semi-quantitative

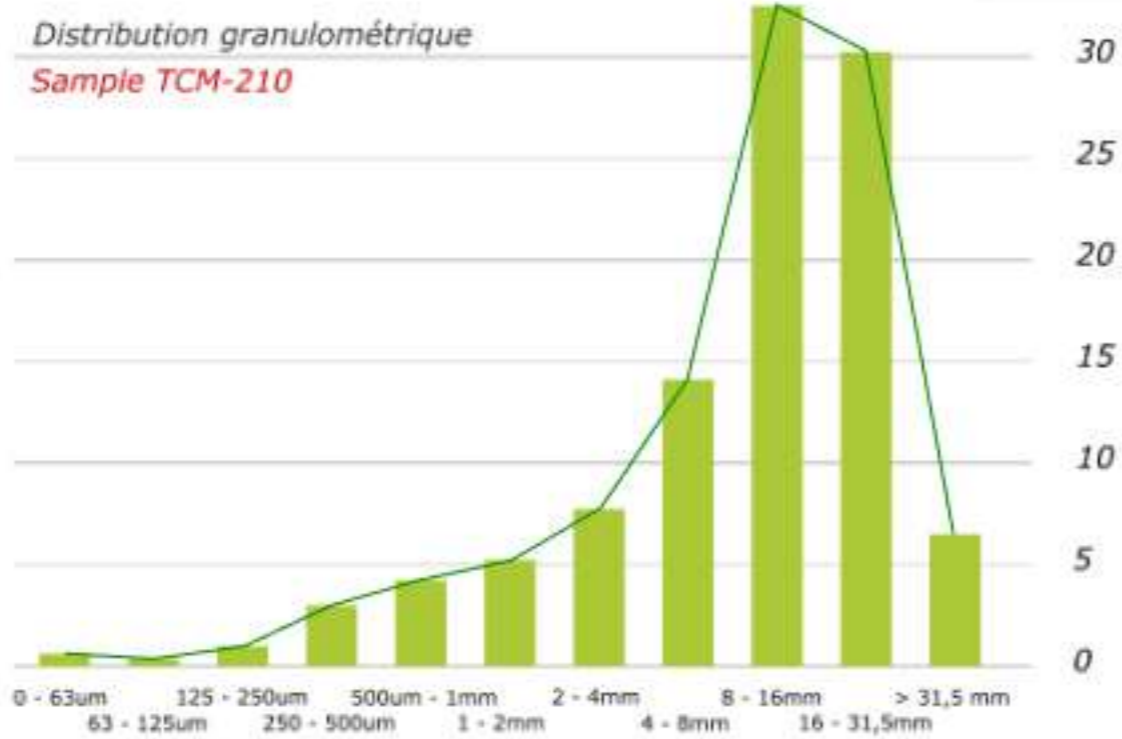
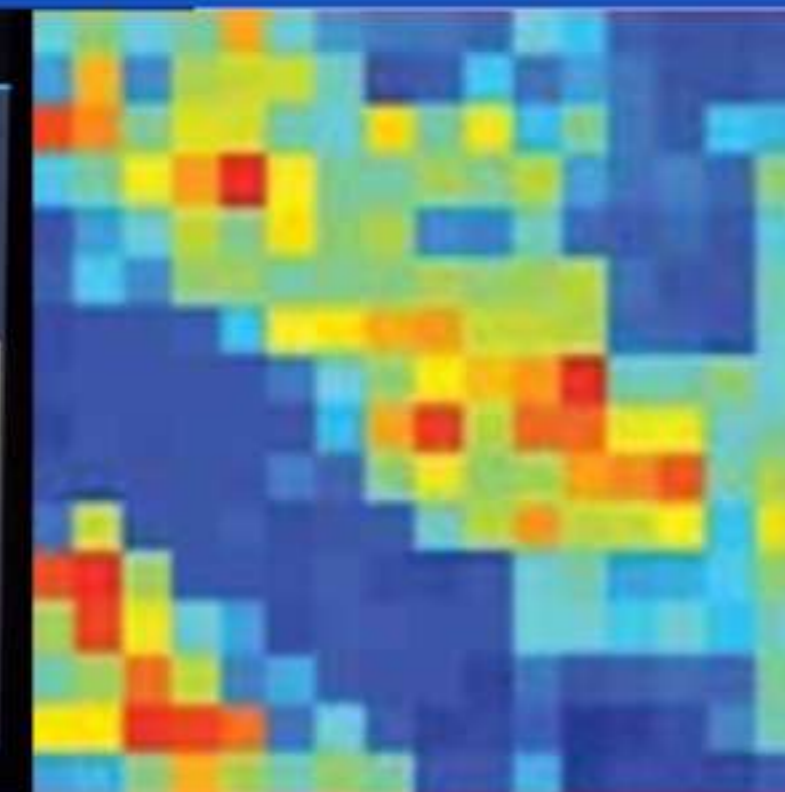
Clays (oriented paste) - *Argiles (sur pâtes orientées)*
Whole rock (powders) - *Roches totales (sur poudres)*

LIBS - Laser Induced Breakdown Spectroscopy Z300 Geochem Pro

Elementary analyses on rock samples and powders
Analyses élémentaires sur sucres et poudres de roches



Major and trace elements characterization and quantification (Li included) - *Caractérisation et quantification des éléments majeurs et traces (Li inclus)*
Chemical mapping - *Cartographie élémentaire*



Screening Machine ANALYSETTE 3 PRO

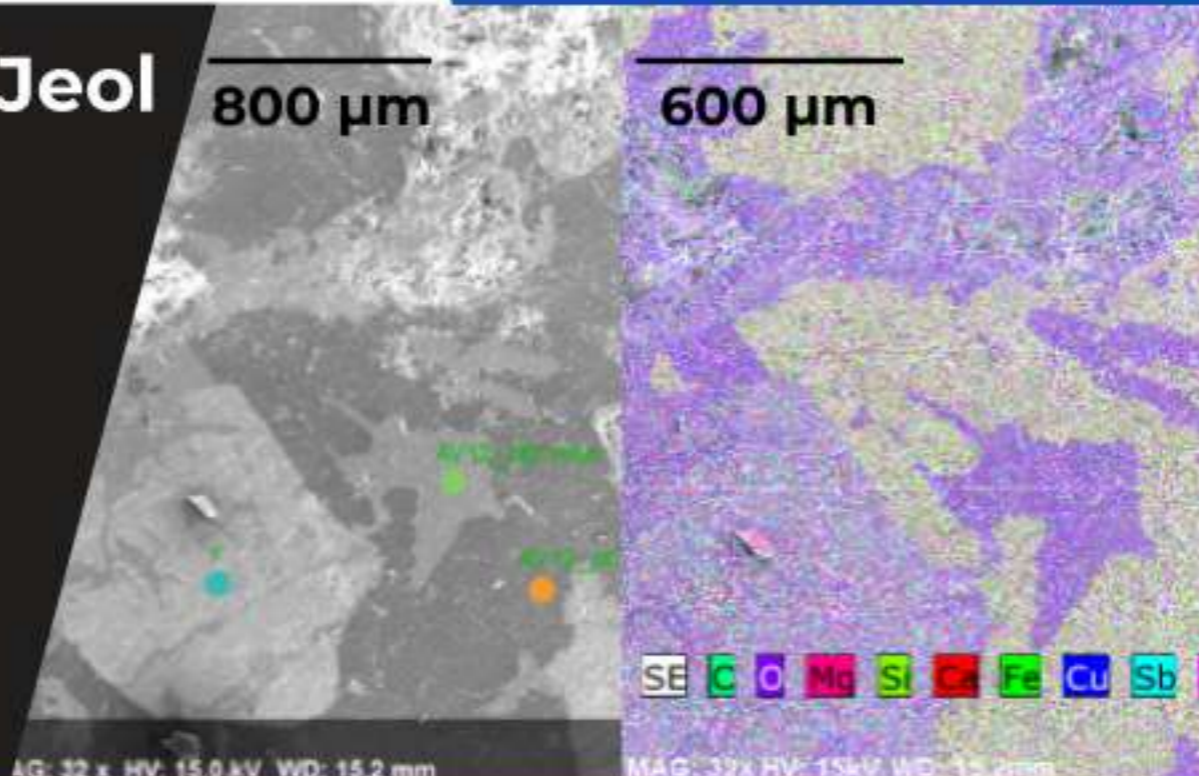
Particule size distribution
Granulométrie - Sédimentométrie

Grains size distribution on solid materials
Distribution de la taille des grains sur échantillons solides (granulométrie)

SEM - Scanning Electron Microscope Jeol JSM-IT 100LA + EDS probe

High resolution imaging
Imagerie haute résolution

Chemical mapping - *Cartographie élémentaire*
Zoom x 100.000 - *Agrandissement x 100.000*



Price Table 2024 v2 - Tarifs 2024 v2

Analysis or measurements <i>Type d'analyse ou mesure</i>		Unit <i>Unité</i>	Price Prix (€ excl. Tax)
Petrography / Pétrographie			
Petrology on thin sections (include porosity) - binocular magnifier Pétrographie sur lame mince (dont porosité) - loupe binoculaire		Sample Echantillon	71
Thin section preparation Préparation lame mince	w/ coloration Avec coloration		38
	wo/ coloration Sans coloration		35
Clays characterization and rate of swelling clay / Caractérisation des argiles et taux de gonflants			
XRD - Clay (oriented paste) DRX argile (pâte orientée)		Sample Echantillon	216
XRD - Whole rock (powder) DRX - roche totale (poudre)			148
Methylene blue test Essais au bleu VBS XP P094-068			33
Geomaterial characterization / Caractérisation géomatériaux			
Grain-size distribution ISO 17892-4 Granulométrie / Sédimentométrie	∅ < 2mm	Sample Echantillon	55
	∅ > 2mm		99
Phi/K Measurement Mesures Phi/K			264
Calcimetry Calcimétrie			33
Atterberg limits Limites d'Atterberg	ISO 17892-12		41
Magnetic susceptibility Susceptibilité magnétique			28
pH measurement Mesures pH			17
Geotech soil classification Classification GTR	NF P11 300		253
Shrinkage limit Limite de retrait	XP P94-060-1		41
Sample preparation			35
Chemical analyses / Analyses chimiques			
LIBS analysis Analyse LIBS (Laser Spectroscopy / Spectroscopie Laser)	Sample preparation	Sample Echantillon	35
	Analysis		65
SEM analysis Analyse MEB	+ Gold metallisation - Métalisation Or	Sample Echantillon 1/2 day 1/2 journée	399
	+ Carbon metallisation - Métalisation Carbone		+ 35
ICPMS			+ 42
			On demand
Miscellaneous / Divers			
Sample preparation Préparation échantillon			35
Rush charges Surcout urgence			x2

