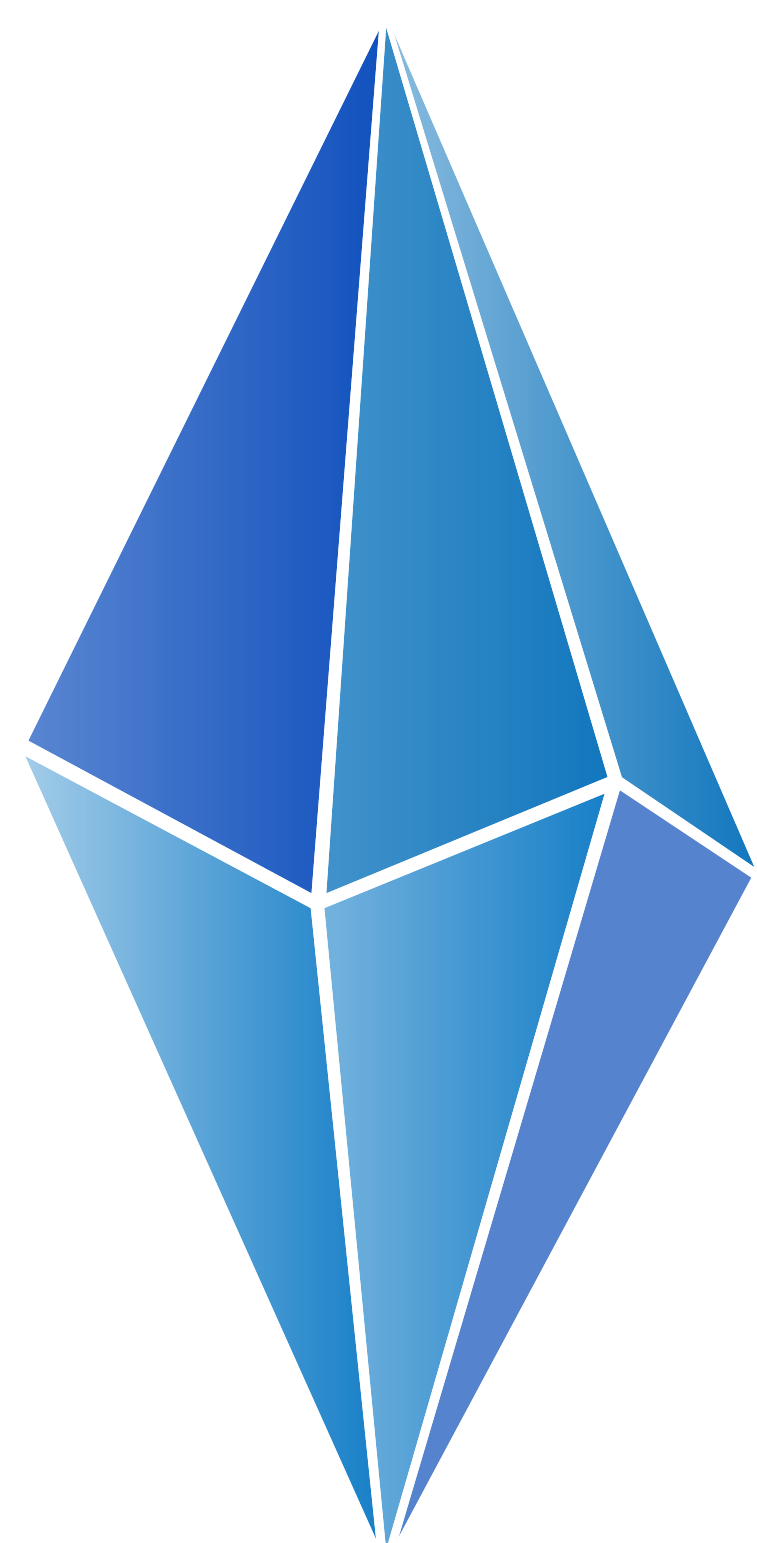




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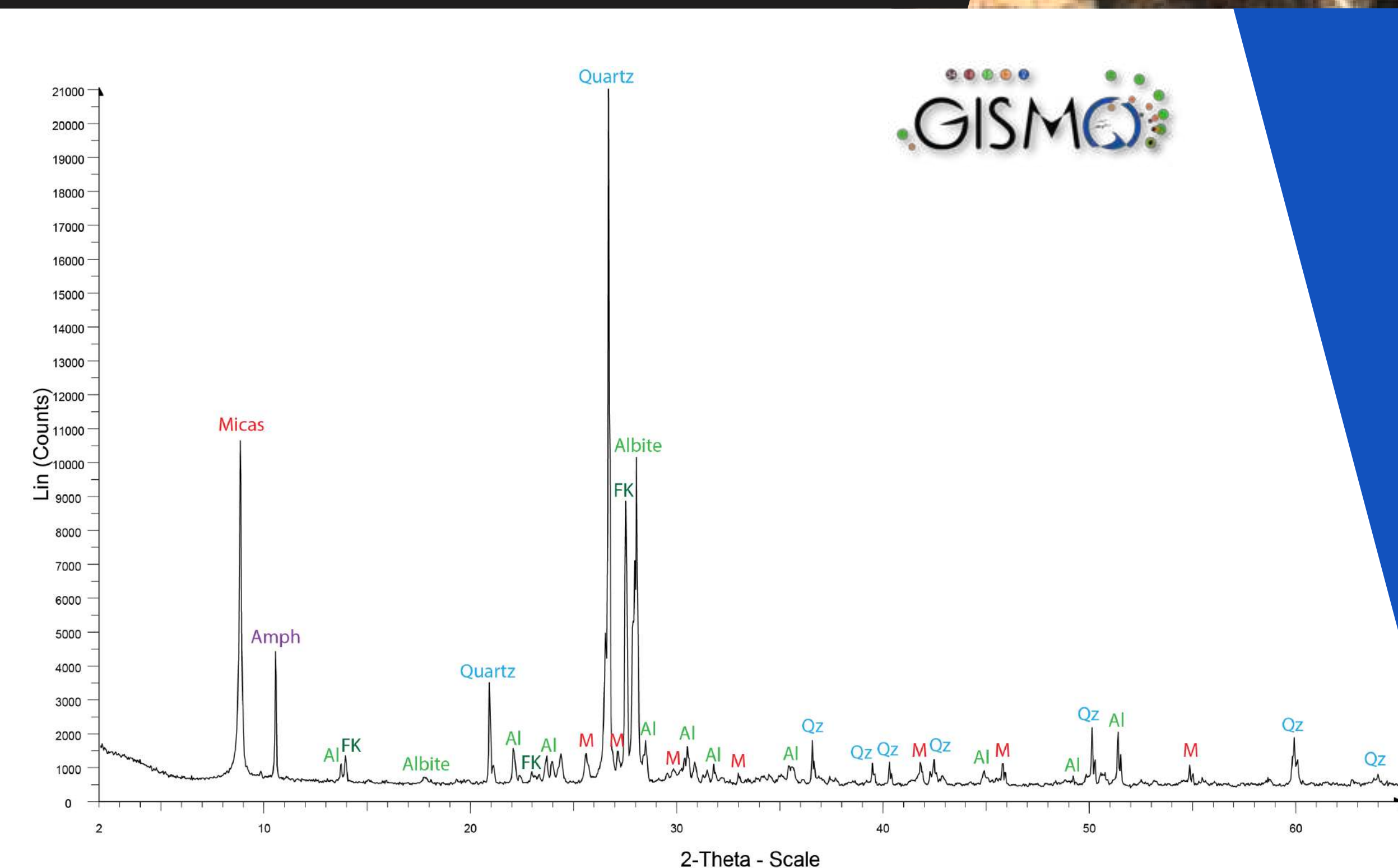
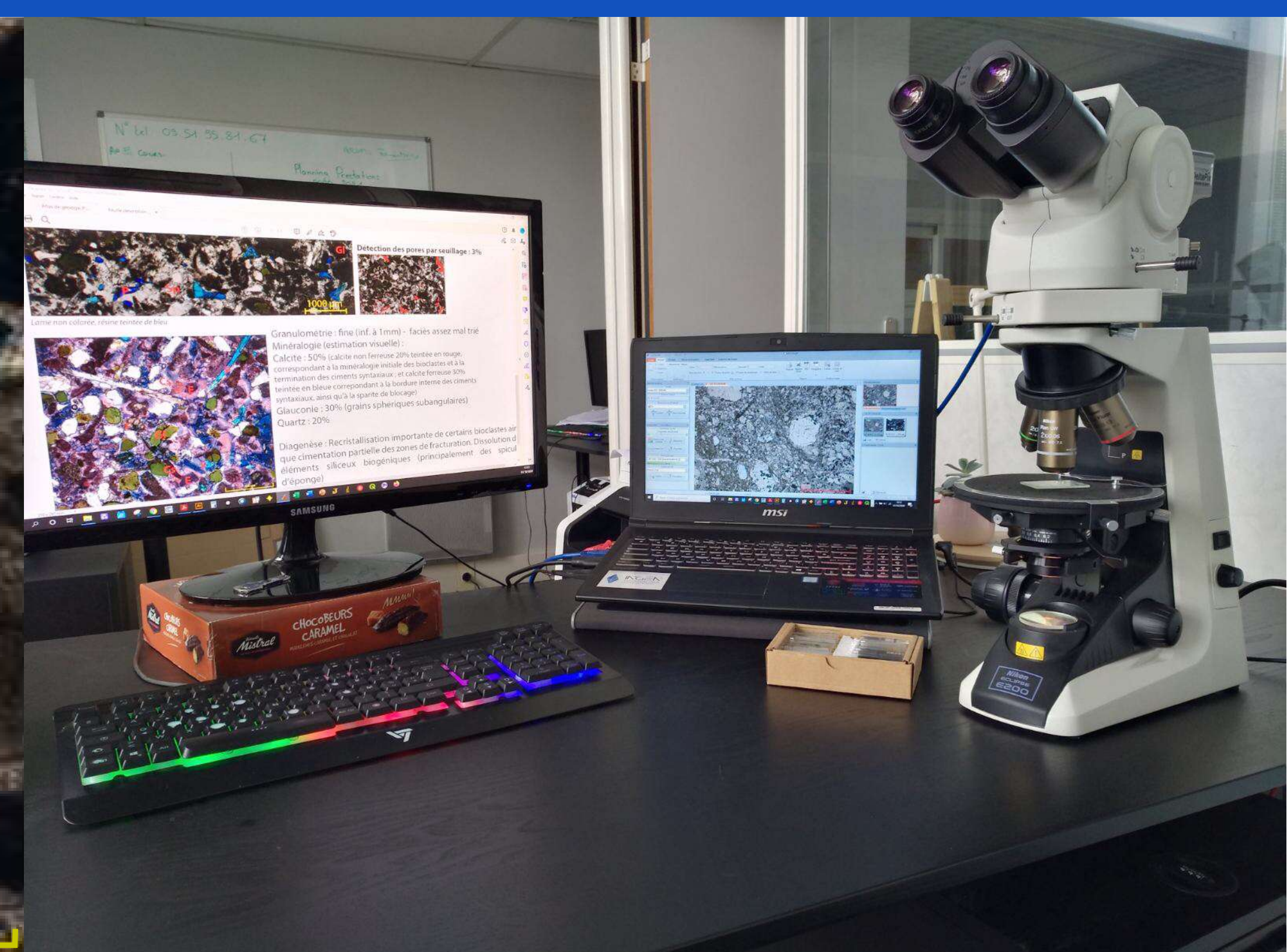


LABORATORY SERVICES - SERVICES LABORATOIRES

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)*

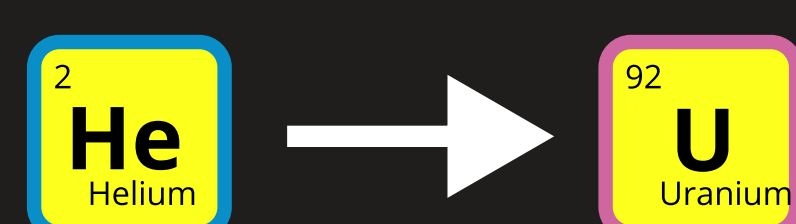


XRD - X-Ray Diffractometer D8 Endeavor Bruker AXS

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

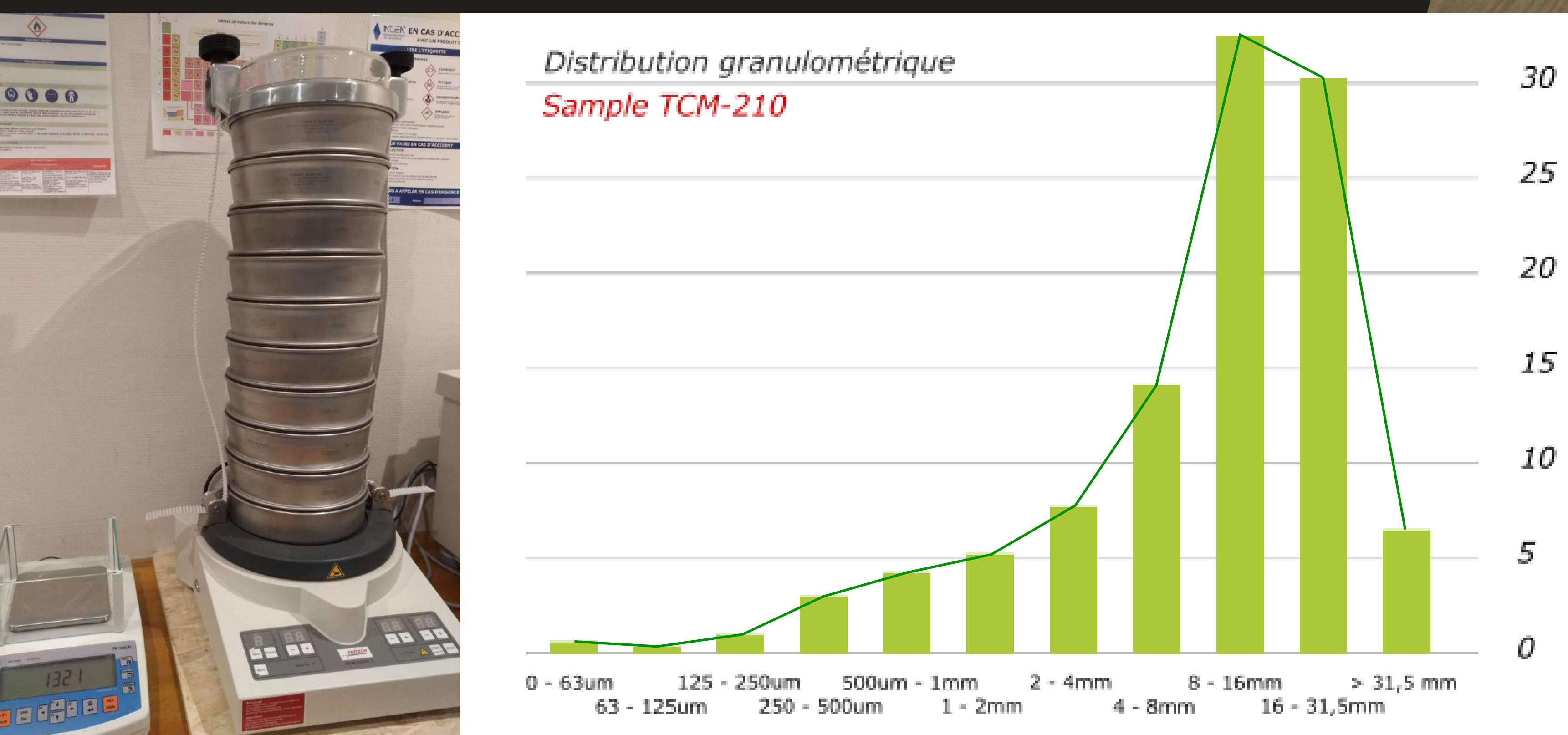
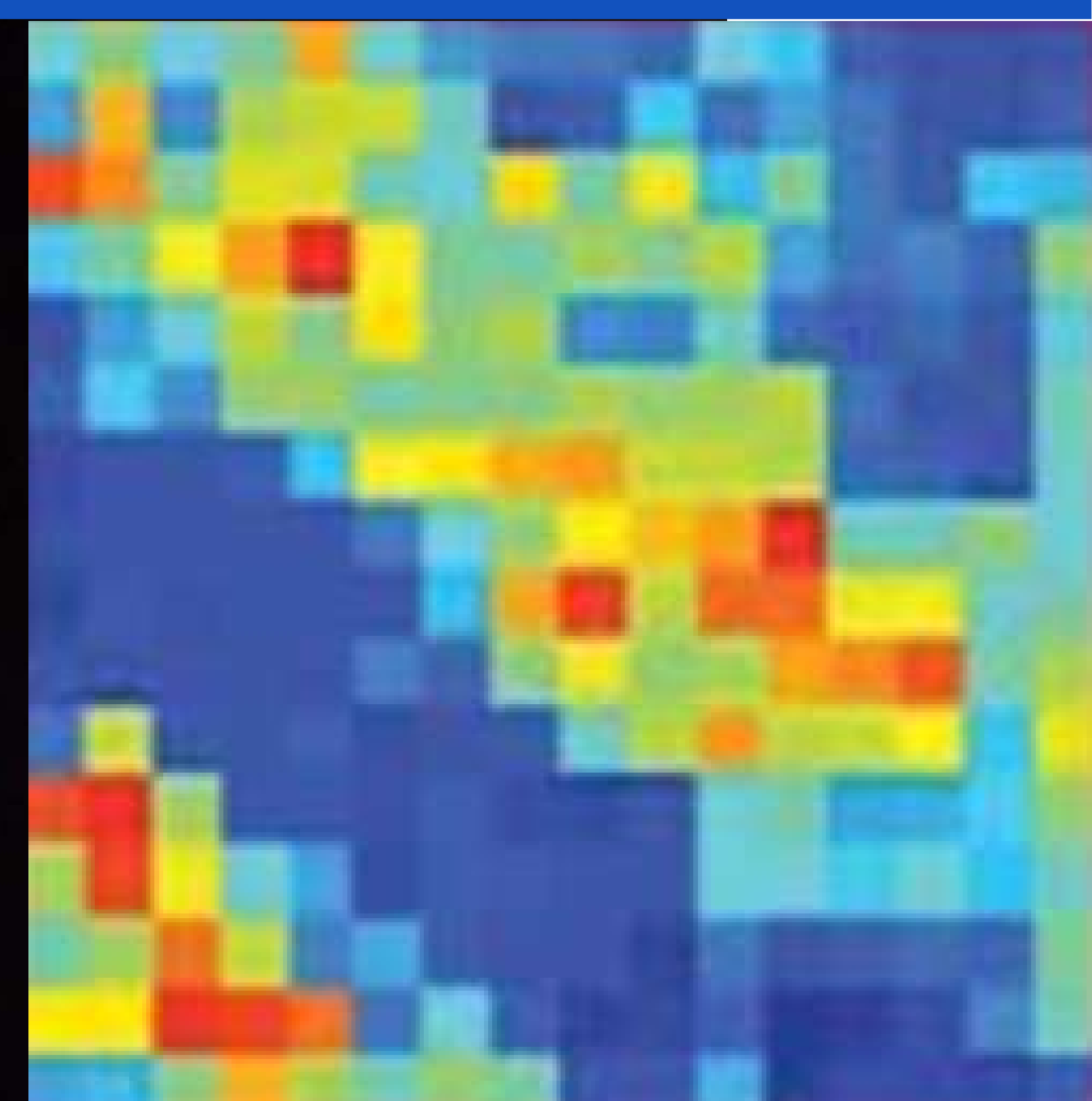
Clays (oriented paste) - *Argiles (sur pâtes orientées)*
Whole rock (powders) - *Roches totales (sur poudres)*

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

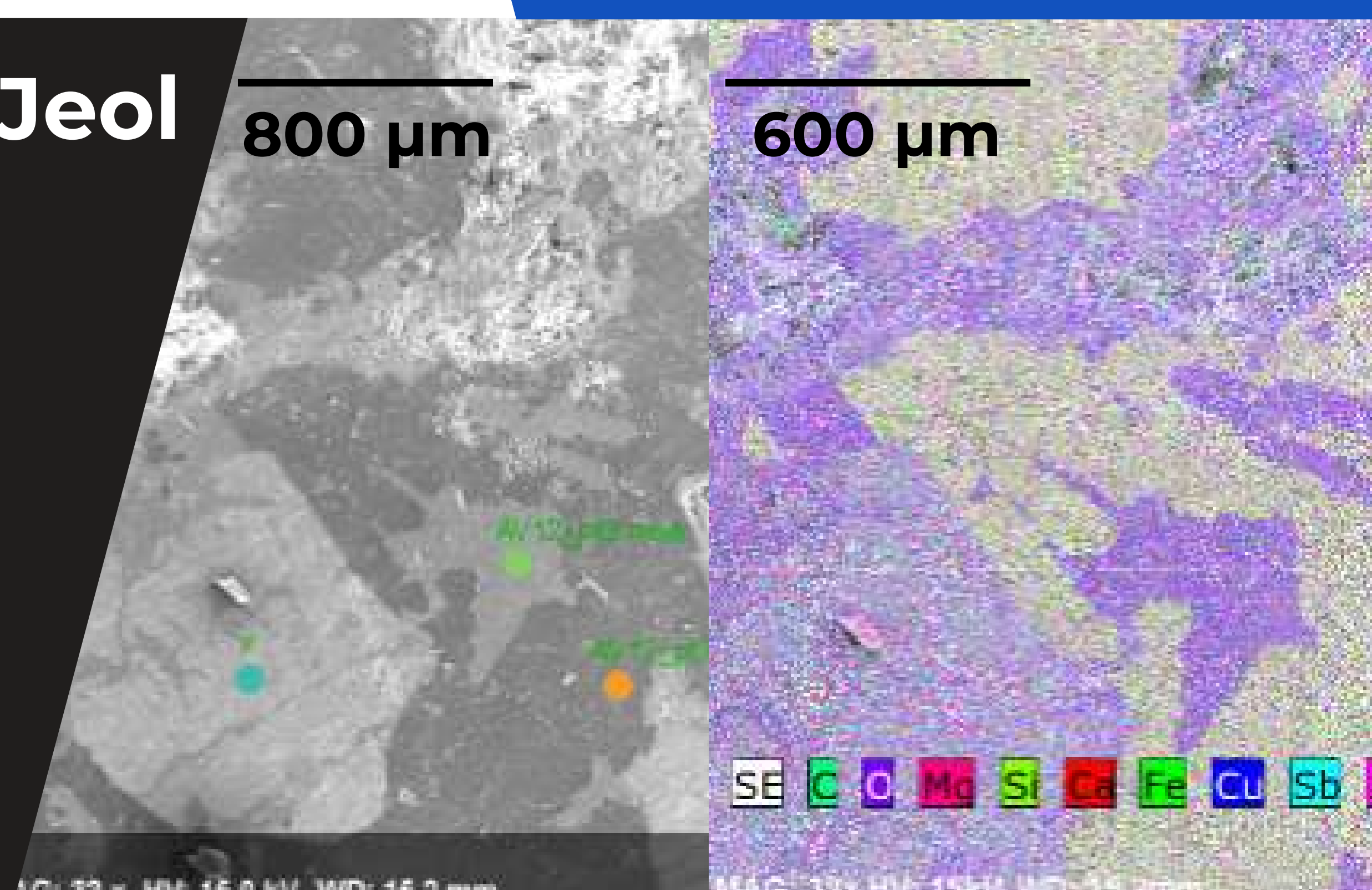
Particle size distribution
Granulométrie - Sédimentométrie

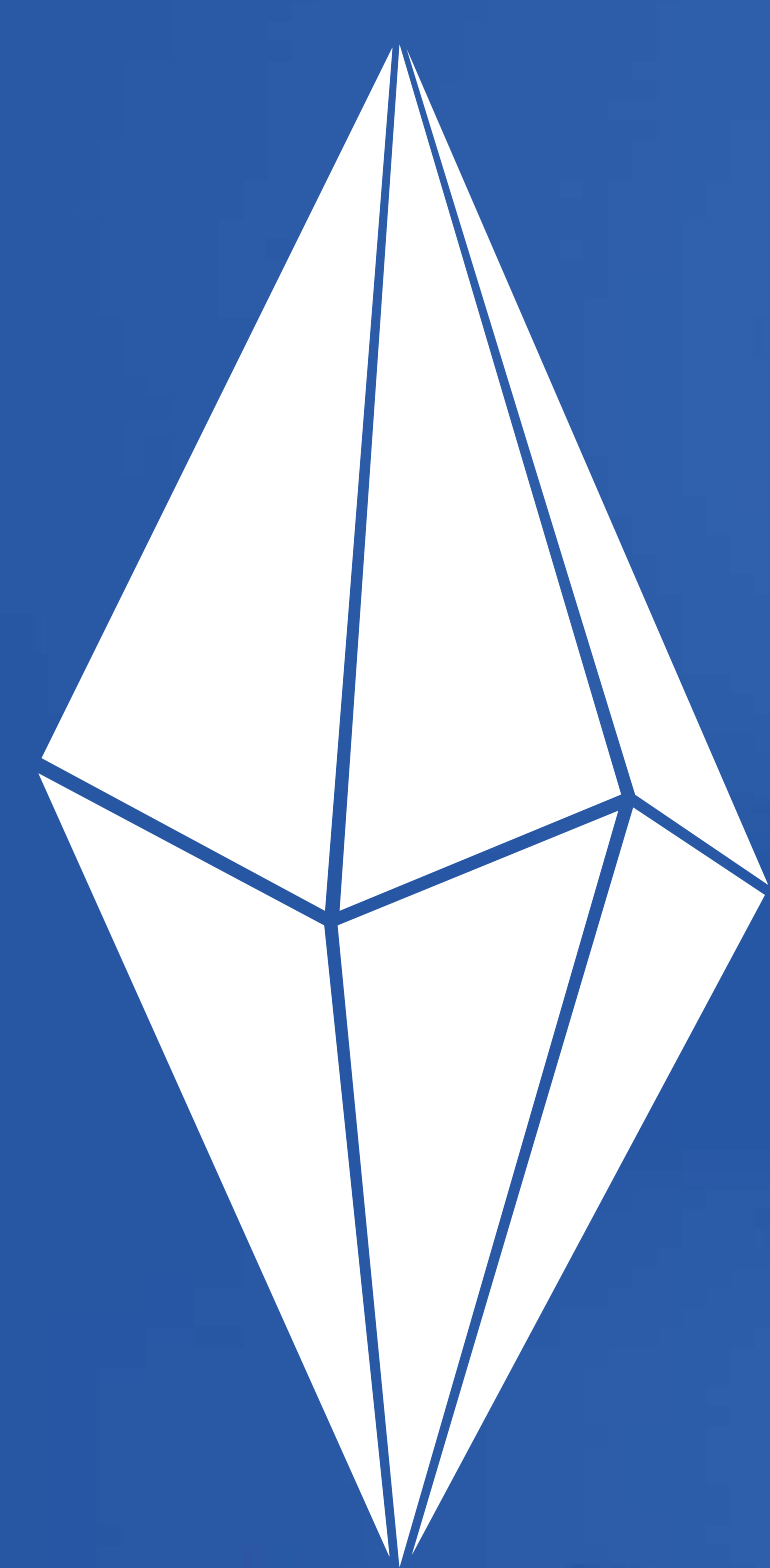
Grains size distribution on solid materials
*Distribution de la taille des grains sur échantillons
solides (granulométrie)*

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*





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Price Table 2021

Tarif 2021

Analysis or measurements <i>Type d'analyse ou mesure</i>			Unit <i>Unité</i>	Price <i>Prix</i> (€ excl. Tax)
Petrography / Pétrographie				
Petrology on thin sections (include porosity) - binocular magnifier Pétrographie sur lame mince (dont porosité) - loupe binoculaire			Sample <i>Echantillon</i>	65
Thin section preparation Préparation lame mince	w/ coloration Avec coloration	30 - 35		
	wo/ coloration Sans coloration	32		
Clays characterization and rate of swelling clay / Caractérisation des argiles et taux de gonflants				
XRD - Clay (oriented paste) DRX argile (pâte orientée)	Qualitative	Sample <i>Echantillon</i>	100	
	Semi-quantitative		150	
XRD - Whole rock (powder) DRX - roche totale (poudre)	Qualitative		90	
	Semi-quantitative		100	
Methylene blue test Essais au bleu VBS XP P094-068			30	
Geomaterial characterization / Caractérisation géomatériaux				
Grain-size distribution ISO 17892-4 Granulométrie / Sédimentométrie	Ø < 2mm	Sample <i>Echantillon</i>	50	
	Ø > 2mm		90	
Phi/K Measurement Mesures Phi/K			240	
Calcimétry Calcimétrie			30	
Atterberg limits Limites d'Atterberg ISO 17892-12			37	
Magnetic susceptibility Susceptibilité magnétique			50	
Total organic carbon Carbone organique total			25	
pH measurement Mesures pH			15	
Geotech soil classification Classification GTR NF P11 300			230	
Shrinkage limit Limite de retrait XP P94-060-1			37	
Chemical analyses / Analyses chimiques				
LIBS analysis Analyse LIBS			Sample <i>Echantillon</i>	50
XRF analysis Analyses XRF	Poudre Powder			50
	Roche Rock			40
Micro-XRF analysis Analyse micro-XRF			1/2 day <i>1/2 journée</i>	396
Cathodoluminescence				220
SEM analysis Analyse MEB				363
+ Gold metallisation - <i>Métalisation Or</i>			Sample <i>Echantillon</i>	+ 32
+ Carbon metallisation - <i>Métalisation Carbone</i>				+ 38



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2021

