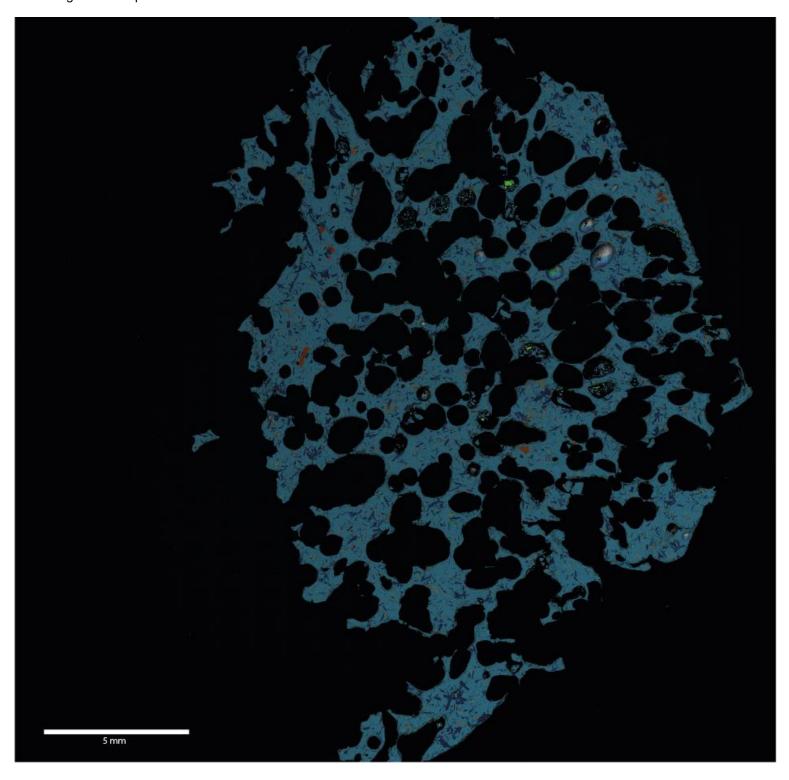
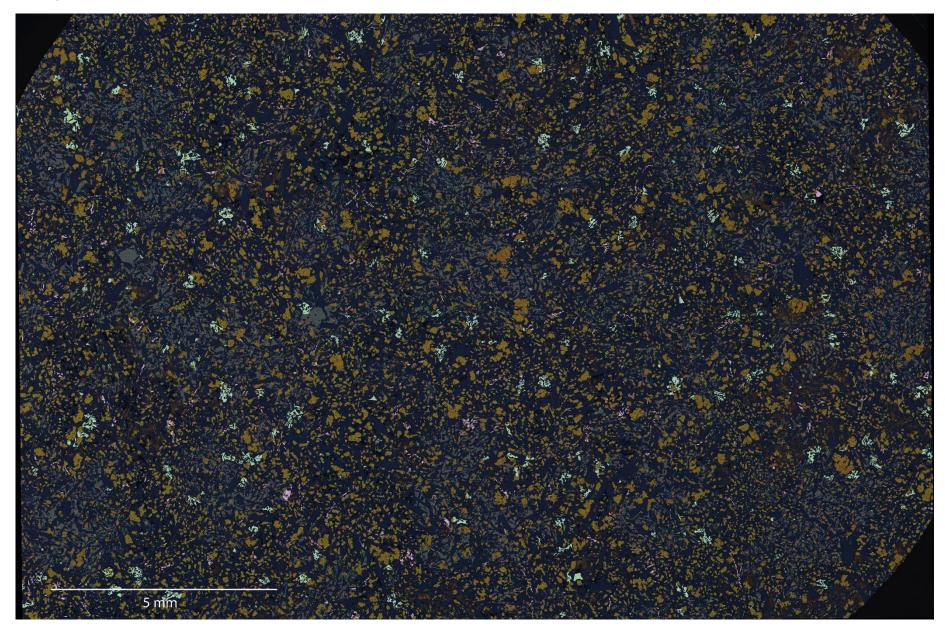
## **University of Plymouth**

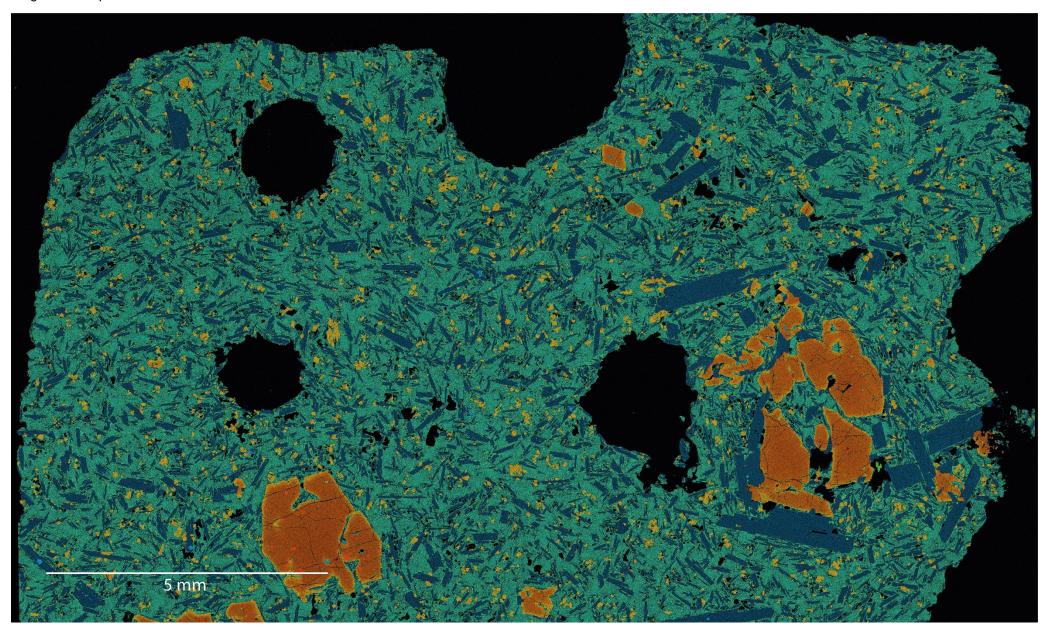
## PEARL https://pearl.plymouth.ac.uk 02 University of Plymouth Research Data University of Plymouth Research Outputs



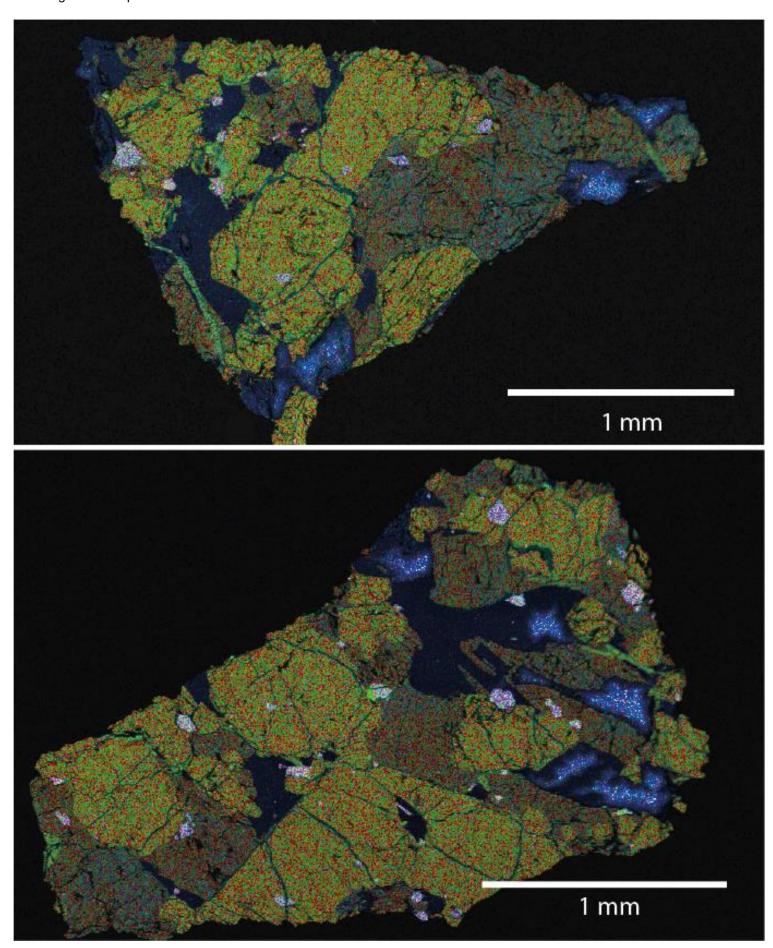




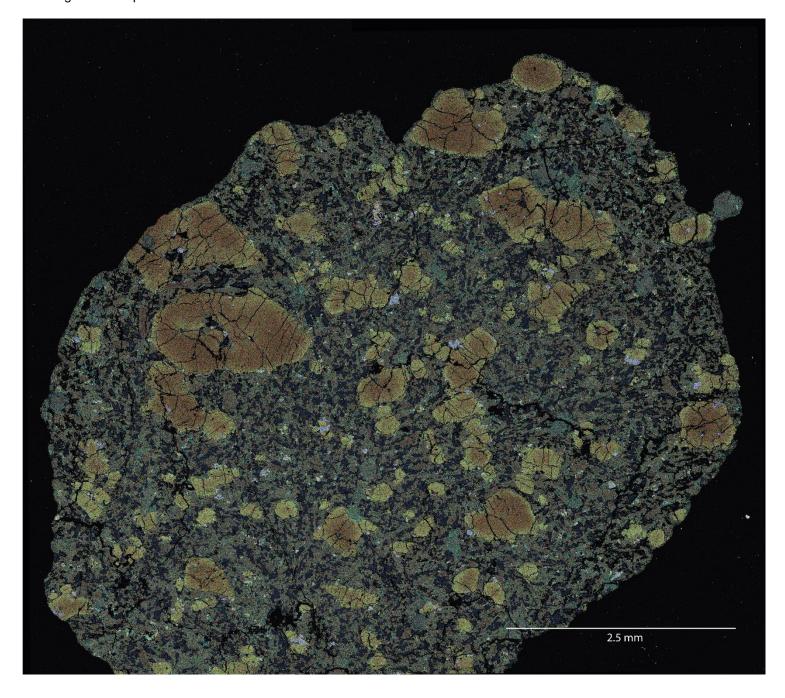
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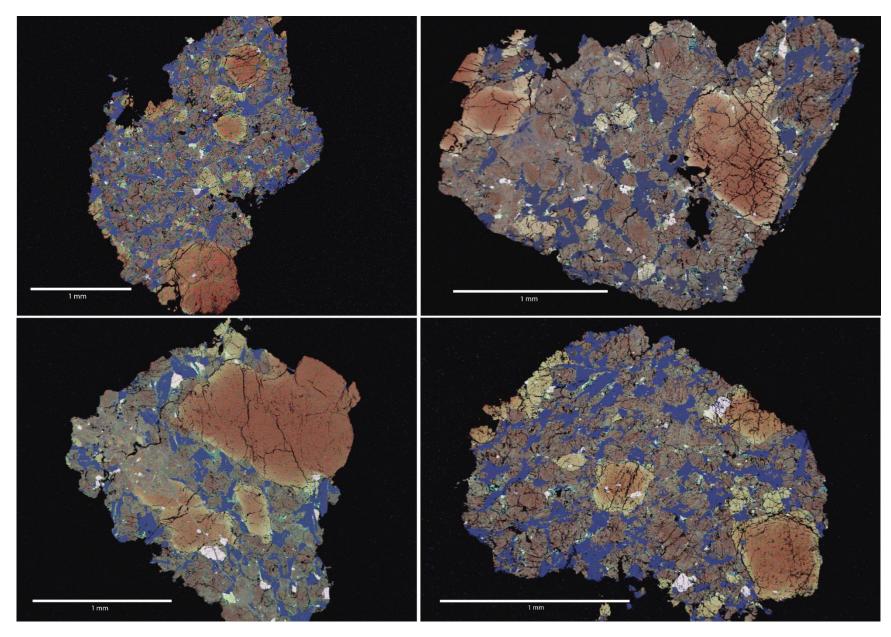


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 $\label{eq:main_eq} \text{Mg}-\text{Red},\,\text{Fe}-\text{Green},\,\text{Ca}-\text{Teal},\,\text{Al}-\text{Dark Blue},\,\text{Ti}-\text{Pink},\,\text{Cr}-\text{Purple},\,\text{P}-\text{Yellow}$ 





 $\label{eq:main_eq} \text{Mg}-\text{Red},\,\text{Fe}-\text{Green},\,\text{Ca}-\text{Teal},\,\text{Al}-\text{Dark Blue},\,\text{Ti}-\text{Pink},\,\text{Cr}-\text{Purple},\,\text{P}-\text{Yellow}$