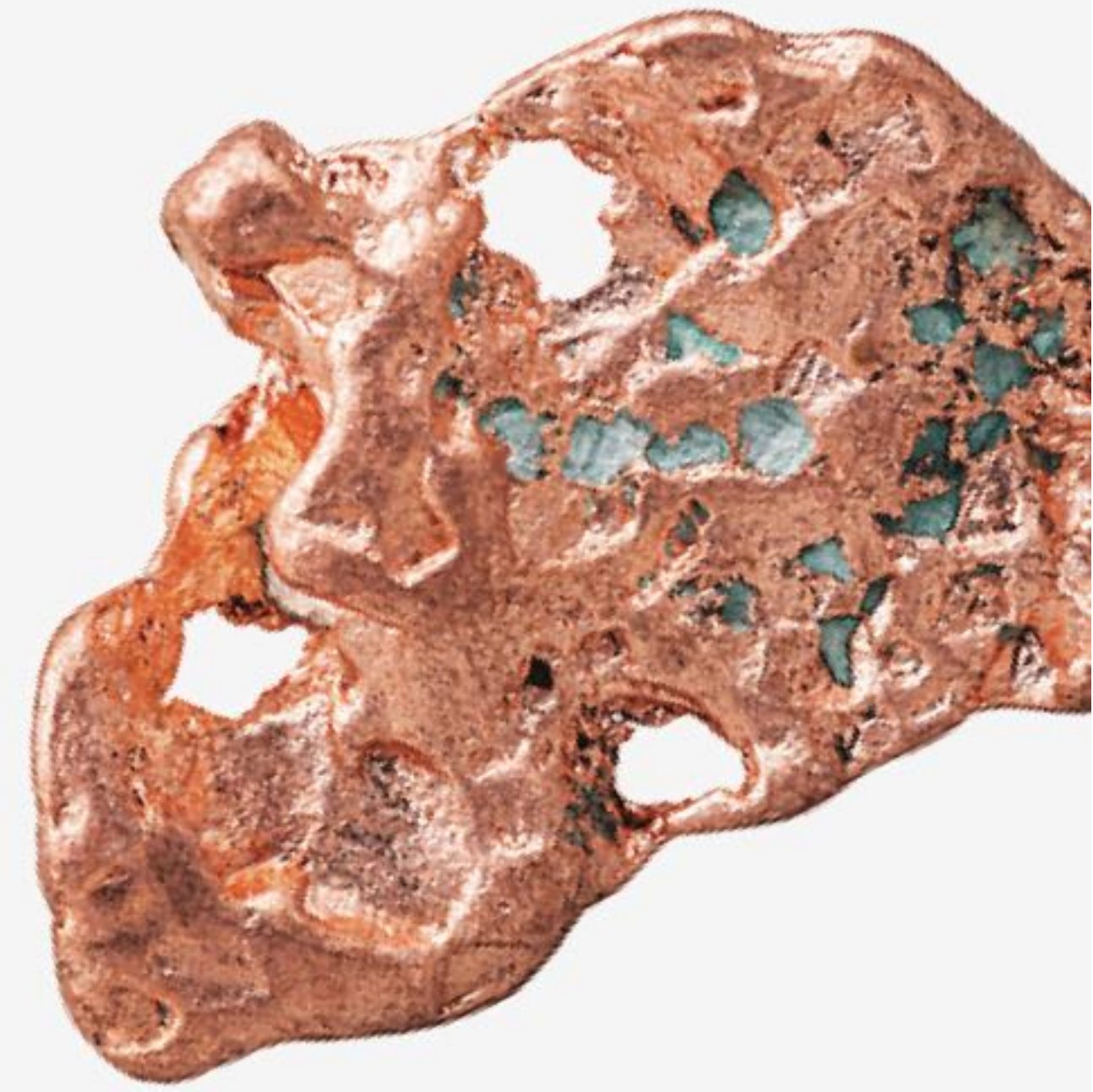




BLOOM

LiBeration anaLysis for Optimising
extraction and prOcessing of CRMs



What makes BLOOM unique?

- / Pioneering an integrated, real-time online **Mineral Liberation Analysis** system, enhanced by machine learning and artificial intelligence
- / **Optimising CRM and non-CRM extraction and processing costs**
- / Making the exploitation of low-grade deposits more **financially viable**

BLOOM's solutions will help make mining and processing more sustainable and efficient, supporting Europe's transition to a greener and more competitive economy

Expected impact

- / **Cost-effective operations** through advanced, data-driven processes, reducing operational expenses and unlocking new deposits
- / **Strengthened EU supply chains** through sustainable and responsible domestic sourcing
- / **Diversified sourcing** of critical raw materials from resource-rich countries like Canada, Ukraine, and Brazil
- / **Improved sustainability** through circular economy models and reduced environmental impact



Funded by
the European Union

Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or HADEA. Neither the European Union nor the granting authority can be held responsible for them.

 bloomproject.eu

@bloomproject   

