

ADAM SMITH

Exploration Geologist with strong GIS skills and field work experience

+44 7834 295928, asmith3885@gmail.com

EDUCATION:



MSc Exploration Geology -
University of Exeter, Camborne
School of Mines



BA Geology- University of Oxford, St
Edmund Hall

EXPERIENCE:

Exploration Geologist (January 2022-Present)

Worked as an exploration geologist at Caerus Mineral Resources, advancing exploration on a range of Cu-Au VMS targets and directing a team of local geologists

- Used Leapfrog to model and refine drillhole targeting on expansion drilling at Caerus' Troulli project
- Created SOPs for the collection and QAQC of drill core and grab samples
- Mapped and sampled multiple unexplored green field license to target future exploration efforts
- Relogged 1300m of previous drilling to improve quality for use in a JORC compliant resource
- Designed and enforced procedures to improve safety around diamond drilling

Geochemical Sampling (2021)

Worked with Aurum Exploration Limited on a 3-month contract, to carry out a regional geochemical survey in southwest Ireland.

- Duties included selecting appropriate sample sites, taking soil samples and speaking to local landowners to explain the project and request access.

GIS (2020-2021)

Used fuzzy logic modelling to combine historical geochemical and geophysical data to generate targets for exploration in the Bakyrchik orogenic gold belt in northern Kazakhstan. Landsat imagery was used to map alteration over the target areas. Carried out in conjunction with Pallas Resources.

- Created a budgeted 1-year exploration plan to license and explore these targets.
- Used ArcGIS pro and Surfer to interpret and combine geophysical and geochemical data to carry out a contaminated land study in Cornwall.
- Used ArcGIS to carry out an exploration targeting report on greenstone hosted gold in Finland

ACTIVITIES & SKILLS:

- Rowed in St Edmund Hall's 1st VIII boat, training 5 times a week.
- Full UK driving license.
- Qualified first aider
- Member of the Officer Training Core, learning basic military skills and gaining qualifications in mountaineering and ski trekking.

References available upon request.