Murgana Geological Consulting Ltd.



MGC is a geology consultancy group specialising in mapping and geological, structural and geotechnical analyses as well as in providing array of geology services to mineral exploration and mining projects.



Our services

- Mineral exploration targeting and project assessment
- Geological mapping across all scales from regional to deposit and mine scale -conventional geological mapping; exploration mapping focused on the relationships between lithology, structures and hydrothermal alteration and mineralisation; mine-scale geotechnical mapping;
- Planning and managing drilling programmes, core logging, sampling and analysis of drill-core data
- 3D modelling
- Soil and stream sediments sampling projects managing, data processing and modelling
- Structural geology studies and interpretation; analysis of the structural control on mineralised systems;
- Application of AMS studies of the brittle and ductile structural evolution of shear zones and AMS studies of emplacement mechanisms of intrusive bodies.
- Petrography and mineralogy analyses, microelement studies (microprobe and laser ablation analyses)
- Resources estimation
- Geological contracting services



Recent projects and clients

- Geotechmin corporation Elatsite porphyry Cu-Au-Mo deposit, Bulgaria
 mapping, core logging, sampling, 3D alteration and mineralisation, lithological and structural modelling,
 slope stability analysis, AMS analysis, isotope geochronology study
- Vardar Minerals UK Kosovo Au, Cu-Au and Pb-Zn-Ag exploration projects greenfield exploration mapping, trenches mapping, channel sampling, core logging and sampling, soil sampling
- First Quantum Minerals Northern Macedonia exploration contract geologist service



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