

## G E T Ltd.

G E T Ltd. was founded in mid-1993. At the beginning, the company was involved in planning, performing and evaluating geological projects. G E T Ltd. gradually expanded its activities to include mine planning, surveying, remediation and reclamation planning, ecological projects (processing documentation for EIA and SEA, noise measurement, noise studies, biological surveys, etc.), land use planning, etc.

Currently, G E T Ltd. provides comprehensive services for companies involved in exploration, mining and processing of minerals in the Czech Republic and in foreign countries as well.

G E T Ltd. provides an extensive range of services for the mining industry. The range of activities include prospecting for, exploration, demarcation and acquisition of mineral deposits, prospecting and mining licences as well as activities arising from legal obligations placed on mining companies such as maintaining mine survey and geological records, management of mining operations, performing the duties of the chief mine surveyor and safety technician, processing of operations documentation, etc.

Since being founded, G E T Ltd. has carried out projects in the entire Czech Republic and Slovakia. As a general contractor or subcontractor, the company has also undertaken and is working on numerous projects in foreign countries - Afghanistan, Belize, Greenland, Guyana, Jamaica, Cambodia, Congo, Mali, Austria, Romania, Russia, Rwanda, Venezuela and Vietnam.

Our experts can work at all levels from high-level conceptual studies to detailed feasibility studies and implementation plans on both greenfield and existing operations.

We have a strong focus on strategic analysis to enable key project drivers to deliver positive outcomes. Our proven mine planning systems and processes mean that you can have the confidence that key project drivers are understood and the optimum development strategy is identified and return on investment is maximised.

Our experts are Competent Persons and Qualified Persons and have experience across most commodities and international reporting codes, and are accessible globally. Our experienced team are qualified to sign off on mine plans and mine designs to meet international standards including JORC, NI 43-101, SAMREC and SEC.

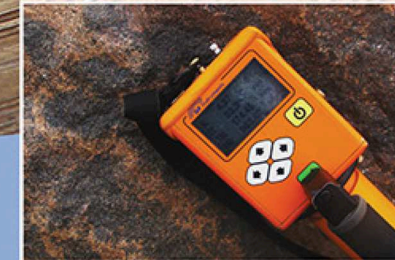
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Comprehensive services for mining companies



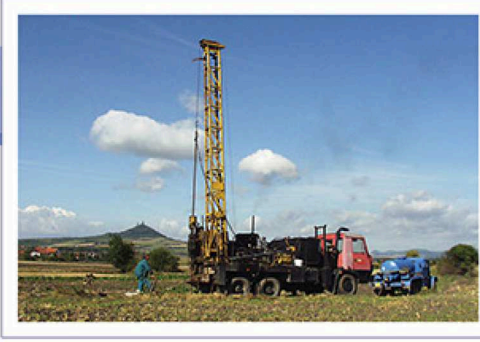
The fundamental philosophy of G E T Ltd. is based on:

- ▶ providing a comprehensive range of services,
- ▶ performing high quality work,
- ▶ providing an individual approach to each project,
- ▶ employing the experience of our employees gathered from past projects in the Czech Republic and foreign countries,
- ▶ loyalty to each customer,
- ▶ bringing projects to a successful completion.



## Geology

- ▶ Hydrogeology
- ▶ Engineering geology and geotechnics
- ▶ Geochemistry, geochemical mapping
- ▶ Prospecting for minerals and exploration of mineral deposits
- ▶ Reserves / resources calculation and interpretation of mineral deposits
- ▶ Regional geology and geology of deposits – investigation and mapping
- ▶ Geological and thematic mapping



## Ecology

- ▶ EIA - environmental impact assessment
- ▶ SEA - strategic environmental assessment
- ▶ HIA - health impact assessment
- ▶ Waste management
- ▶ Noise studies processing, authorized noise measurements
- ▶ Processing of diffusion studies
- ▶ Impact assessment of buildings and construction activities on landscape
- ▶ Biological surveys and evaluations
- ▶ Processing of applications for integrated (ippc) permissions
- ▶ Plans for restoration and rehabilitation



## Quarry and mine planning

- ▶ Mine studies, proposals for scenarios of quarry opening and mineral extractions
- ▶ Spatial and temporal models of mining (including DTM creation and visualization)
- ▶ Planning of infrastructure, surface transport connectivity and quarry roads
- ▶ Optimization of extraction process
- ▶ Blasting projects
- ▶ Projects of restoration and rehabilitation
- ▶ Documents for analysis, modification and cancellation of quarry zones
- ▶ Mine operation supervisors
- ▶ Projects of technological equipment for mining and
- ▶ Processing of mineral materials



## Surveying

- ▶ Quarry/mine map generation and updating (2D and 3D)
- ▶ Administration and complete processing of surveying documentation
- ▶ Dedicated mine mapping (operational mine maps, plant base maps)
- ▶ Deformation measurements of earth fill-dam and landslide areas
- ▶ Sonar measurements of water body depths and processing of 3D bottom relief models
- ▶ Creation of point maps using gps technology
- ▶ Survey and volume calculation of dumps and tailings
- ▶ Surveys of remote steep quarry walls, relief and walls scanning



## Data processing and computer graphics

- ▶ Creation of spatial and time models for mineral deposits and evaluation of project procedures with respect to quantitative and qualitative land requirements
- ▶ Remote sensing
- ▶ Digitizing of maps
- ▶ Transformation into tri-dimensional form
- ▶ Digital modelling of present landscape (terrain) including projected modifications



## Consultancy

- ▶ Quality management system implementation in terms of ISO 9001:2000 and ISO 16949:2002
- ▶ Environmental management system implementation in terms of ISO 14001:2004 and EMAS
- ▶ System implementation (in terms of OHSAS 18001)
- ▶ Applications for grants from EU funding schemes
- ▶ Processing and evaluation of feasibility studies of investment projects
- ▶ Marketing and feasibility studies



## Urban and land – use planning

- ▶ Territorial studies
- ▶ Land use plans and their amendments
- ▶ Landscape studies
- ▶ Evaluate the impact of design on the environment (SEA)
- ▶ Evaluate the impact on the sustainable development
- ▶ Studies of territorial systems of ecological stability (USES)
- ▶ Studies on the water regime

