

Geology time!



Your tasks– Our solutions!

LLP «Time Geology» Services in the geology, geophysics, ecology domains.

timegeo.kz



Design | Geology | Geophysics | Geodetics | Ecology | Drilling | Analytics | Consulting

About us

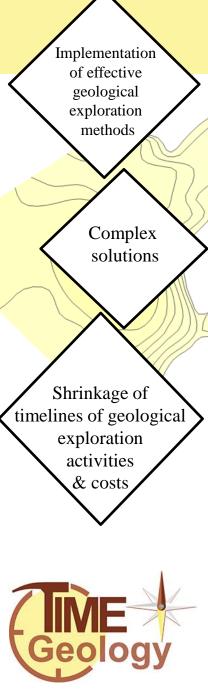
LLP «Time Geology» - is a geological exploration company that provides highefficiency geological exploration services in Kazakhstan.

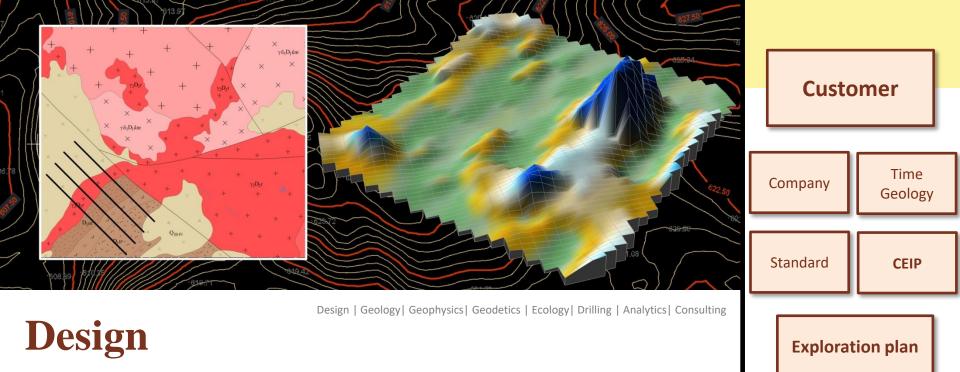
The company provides a wide range of services for operating mining and processing companies, as well as new projects.

We utilize a comprehensive understanding of the practice of geological study of objects, when providing services.

Personnel with many years of experience in the provision of professional services in the geological exploration, geophysics, ecology, design & conduct of the science research project domains.

Design / Geodetics / Geology / Geophysics / Ecology



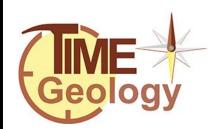


Our company offers services in the exploration planning domain for subsoil users who obtained a license for Solid Minerals.

The key factor during exploration planning is the degree of knowledge about the site, for which the license is obtained. Based on the knowledge, the types & scopes of work are being formed: geology, topographical geodetics, geophysics, hydro-ecology, ecology, occupational health & safety.

Our company possesses in-house specialists with enormous experience in geology, geophysics, ecology. We apply all means of cutting-edge innovations to shrink the economic costs, and most importantly, to ensure the detection of ore mineralization if it exists on the site.

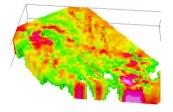
CEIP (comprehensive – economic implementation of the project) – Economy in drilling, mining activities and analytics!



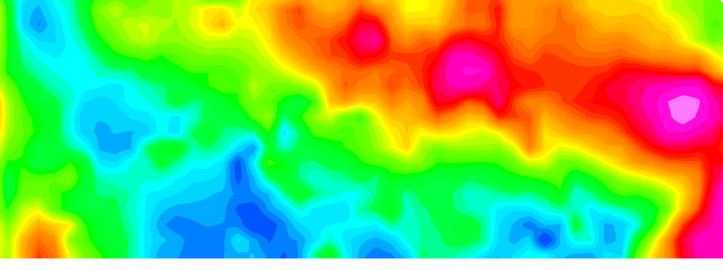
Economy







Processing and Interpretation of The geophysical data



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Geophysics

Our company offers a wide range of geophysical services:

- \checkmark High-accuracy magnetic exploration
- ✓ High-accuracy gravitational exploration
- ✓ Electrical exploration (impulsive methods, induced polarization)
- ✓ Seismic exploration
- \checkmark GPR studies
- ✓ Geophysical well logging for Solid Materials and hydrogeology

The conduct of outrunning geophysical activities ensures the Customers the acquisition of accurate and up-to-date information during the search for and exploration of practically all types of minerals:

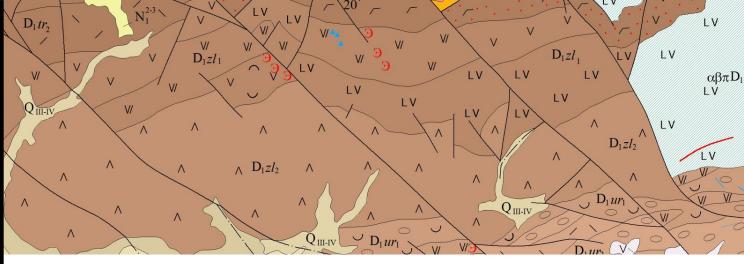
- \checkmark aurum and rare-earth metals
- ✓ polymetallic & iron manganese ore
- ✓ underground water
- ✓ Construction materials







Laboratory activities. Preparation & Creation of standard reports.



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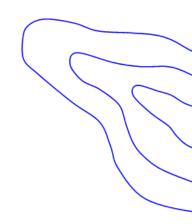
Geology

Field activities:

- ✓ Lithochemical prospecting
- \checkmark Search routes
- ✓ Geological assistance for drilling activities
- ✓ Geological assistance for mine development operations
- \checkmark Photographical documenting of the core

Services in the design & laboratory operations domains:

- \checkmark Creation of a geological data base and its maintenance
- \checkmark Evaluation of the historical materials & geological reports
- ✓ Interpretation of geological-geophysical data
- ✓ Re-interpretation of geological-geophysical data
- ✓ Interpretation a geophysical well logging data
- ✓ Development of project documentation (exploration plans)











Digital aerial photos Digital Orto photomap Digital models Digital maps & charts 3D modelling



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Topographical geodetics

Services in the topographical geodetics domain

- ✓ Geodetic breakdown activities
- ✓ Preparation of geophysical profiles
- \checkmark Connection of wells, ditches, communications
- ✓ Topographical photo

Aerial photo:



Aerial photo – is a photo of a territory taken by the unmanned devices from a height of up to 400 meters. The photo is taken with the help of unmanned aircraft system equipped with a professional full frame camera. The technology has some undebatable advantages, which have helped to simplify the process of the creation of topographical maps, ensure better visualization of the material, significantly reduce the time line of field activities and therefore decrease the costs.





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Ecological design and standardization

EIA - Environmental impact assessment.

This procedure describes the impact of your planned activities on the environment: the way they affect the air, water, soil, the conduct of the calculation of ecological and economic risks under emerging circumstances.

Our company develops documents, which describe the environmental impact assessment results of the budding operation activities.

As a result of years of experience, our specialists will ensure the compliance with the

time requirements & the Republic of Kazakhstan legislation in matters of passing the EIA Procedure





EIA / MPE / MAD / WFNR





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Drilling



Drilling operations represent a complex process aimed to achieve credible geological information. Drilling of the exploration well is conducted across all stages of the geological explorations. During surveying activities, the shallow coring wells are drilled; in search of material deposits – single wells; During the evaluation and exploration stage, a network of wells is used to delineate & thoroughly study the ore bodies.

We carry out the following types of drilling operations:

- \checkmark Core drilling of geological exploration wells in search for solid minerals
- \checkmark Drilling with continuous core removal
- ✓ Engineering-geological drilling
- ✓ Drilling of hydrogeological wells







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Chemical-analytical laboratory

Our company is in close cooperation with the certified leading chemical-analytical laboratories in Karaganda.

Consistent collaboration helps to carry out orders within the established time frames, execute the express-analysis.

Primary areas of activity:

- ✓ Full cycle of sample preparation
- ✓ Physical-chemical analysis
- ✓ Spectral analysis
- ✓ Physical-mechanical soil testing
- Objects of laboratory testing:
- ✓ water (natural- underground, surface water; drinking water; waste water)
- \checkmark soil, ground and bottom sediments
- \checkmark soil, ground and bottom sediments
- \checkmark samples of plant origin

Certificates of LLP «Time Geology»

Licenses for the conduct of the activities in ecology, geological exploration domains.

Number and issue date 22012698 07.07.2022 r.

Subtype(s) of the licensed kind of activity

Engineering-geological and engineering-hydrogeological activities, including

- ✓ Field soils testing, hydrogeological studies
- ✓ Geophysical studies, recce and shootings

Engineering-geodetics activities, including:

✓ Topographical activities for the design and construction (shooting in the scale range from 1:10000 to 1:200, and also shootings of underground communications & structures, routing and shooting of linear surface structures and elements)

- ✓ Geodetics activities related to the nature with reference to the engineering-geological workings, geophysical and other survey points Construction and laying of geodetic centers
- ✓ Creation of the compilation survey networks

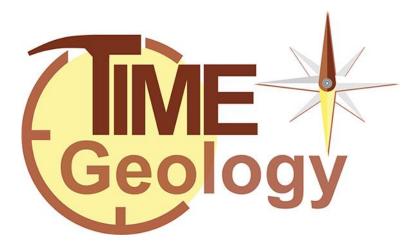
Execution of the activities and providing of the services in the environmental control domain. Unalienable, class 1





LLP «Time Geology» is a payer of the VAT.









Safety | Quality | Innovations

Legal adress:

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