

Andrey Motorin

Profile

Let's see what we can do together in your field and how to do it first class!

Work Experience

Head of Geological Modelling Department Polymetal

📅 09/2022 – 08/2023 📍 SAINT PETERSBURG, RUSSIA

Organisation of geological modelling, control and verification of geological models for the Company's facilities in Russia and Kazakhstan. Development and promotion of geometallurgical modelling techniques. Evaluation and monitoring of the efficiency of converting mineral resources into ore reserves. Support of geological and economic assessments, external audits and reports (CP, PFS, FS, etc.). Developing and supervising geological modelling techniques and algorithms at managed operations. Organisation of annual Mineral Resource estimation and factor analysis (JORC compliant), for public reporting by the company. Thematic support and training of resource geologists of the managed enterprises.

Head of the Department of Modelling and Geological and Economic Assessment of Mineral Resources Polymetal

📅 08/2021 – 09/2022 📍 KHABAROVSK, RUSSIA

Geological modelling, control and verification of geological models for exploration and exploitation sites in Khabarovsk Krai. Evaluation of prospective objects. Development and adaptation of methods and algorithms for geological modelling and assessment of mineral resources at managed enterprises. Participation in preparation of various types of reports (CPR, CRZ, Feasibility Study). Support of annual mineral resource estimation and factor analysis (according to JORC) for the company's public reporting on Khabarovsk Krai properties. Support of mining approval processes at managed enterprises

Chief Specialist of the Department of Modelling and Database Formation Polymetal

📅 11/2018 – 08/2021 📍 KHABAROVSK, RUSSIA

Geological and economic evaluation of MSR objects. Creation and updating of mineral resource models for the Company's properties at the exploration stage. Optimisation of mineral resources. Participation in feasibility studies. Preparation of mineral resource modelling and estimation as part of CPR and CRZ. Preparation of annual Mineral Resource estimates and factor analyses (JORC compliant), for public reporting. Support of mining approval processes at managed enterprises

Lead geologist of the geological support group of mining operations Resources Albazino

📅 03/2017 – 11/2017 📍 AMURSK, RUSSIA

Supervision of district geologists at mining and desk works, control over the work of quality control geologists. Participation in planning of geological exploration and production works at the OGR and PGR. Building models for long-term and medium-term planning, estimation of mineral resources of the deposit. Development and implementation of modelling techniques. Participation in preparation of reports on mineral resources estimation and factor analysis for the company's public reporting (according to JORC code). Supervising mining co-ordination at the site. Management of the field operation department in the absence of the head of the department.

Work Experience

Lead geologist of the group of thematic support of geological exploration works at open-pit mining operations

Resources Albazino

📅 08/2015 – 03/2017 📍 AMURSK, RUSSIA

Supervising the work of district geologists during desk work. Construction of grade control models for short- and medium-term planning, maintenance of databases, short-term planning of operational and exploration works, participation in planning of mining works, support of mining approval processes.

Site engineer / geologist

Resources Albazino

📅 02/2014 – 08/2015 📍 AMURSK, RUSSIA

Maintaining primary documentation during operational and exploration works at open-pit mining operations. Desk processing of primary documentation, preparation of applications, replenishment of plans and other schedules, replenishment of the database

Skills

① TECHNICAL

Geological modelling



Mineral Resource Estimation



Coding (VBA, SQL, JavaScripting)



① TIME MANAGEMENT

Time scaling

Professional

Team organisation

Professional

Adaptivity

Professional

Strengths

Analyzing # Communicative # Decisiveness # out-of-the-box thinking
Problem-solving

Official Status

Competent Person

AUSIMM (Member of Australasian Institute of Mining and Metallurgy)

📅 2023

Courses

An introductory and advanced geological course

Micromine

📅 2023

Effective team communication

Skolkovo Graduate School of Management

📅 2022

Geological modelling in Leapfrog Geo

Seequent

📅 2021

Introduction to SQL databases

Microsoft/softline

📅 2021

Effective human resource management skills

KonTerra consulting

📅 2021

Methods of conditional modelling of mineral resources

SRK Consulting

📅 2019