



TERRA

MINERAL SOLUTIONS



ABOUT US

Terra Mineral Solutions provides professional consulting services to the mining and minerals sector of South Africa, as well as neighbouring countries.

Our service offerings include geological services, due diligence and feasibility studies, mine planning & scheduling, operational de-risking support functions, and expert advisory services.

Terra's services are designed to ensure efficient, cost-effective, and environmentally responsible project execution from inception to completion.

Our team prioritises financial transparency, agile consulting, and the advanced use of technology to provide our clients with an optimal outcome. We pride ourselves on our high work ethic that footprints expert services/results well within time.

Terra Mineral Solutions is capable of steering sustainable growth by unlocking the full potential of the mineral resource sector.



SERVICES

TERRA



Project Management



Exploration & Geology



Acquisitions



Regulatory Document
Compilation



Mine Planning and
Scheduling



Mine and Resource
Financial Modelling



Mine Support and
Risk Mitigation Function





Project Management

Our company specialises in providing comprehensive project management and development services tailored specifically for mineral and mining projects. We understand that the mineral and mining industry is complex, highly regulated, and involves significant investments. Therefore, our services are designed to ensure efficient, cost-effective, and environmentally responsible project execution from inception to completion.

Terra's project management services entail the following key facets:

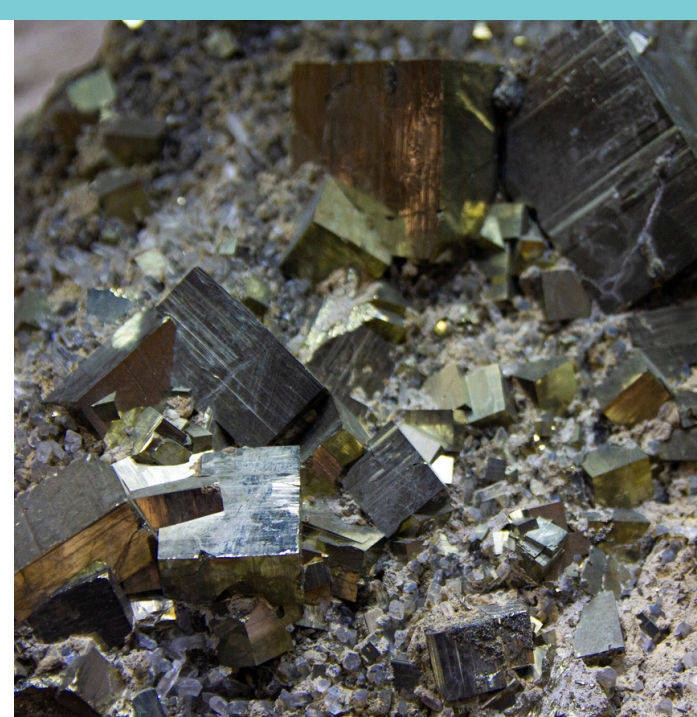
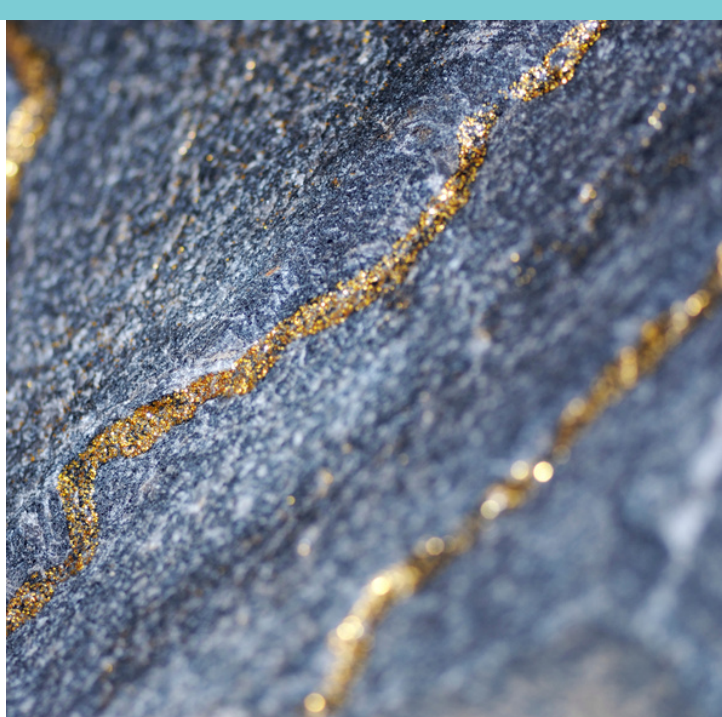
- Project Planning and Scheduling.
- Project Tracking and Reporting.
- Exploration and Geology.
- Regulatory Applications and Compliance.
- Environmental Practices.
- Resource Procurement.
- Technical Expertise.
- Community Engagement.
- Financial Modelling.
- Risk Management.
- Closure and Rehabilitation.

Exploration & Geology

Our exploration geology services are designed to uncover and evaluate mineral resources for mining ventures. We offer a range of services, including exploration programme planning, geological surveys, mineral resource assessment, geophysical analysis, drilling and core logging, and remote sensing. Our team's expertise, use of technology, and customised solutions ensure efficient, cost-effective exploration.

Our geological modelling service provides advanced 3D visualisation of subsurface geology for precise resource assessment and mine planning. We create intricate 3D geological models using cutting-edge technology, aiding in understanding geological structures. Resource estimation and compilation of various reports, including Mineral Code-compliant Competent Person's Reports, are fundamental service offerings.





Acquisitions

Our mineral project due diligence service offers a comprehensive assessment of mineral projects for investors and stakeholders. We conduct rigorous evaluations, including technical, financial, and environmental aspects, to gauge project viability and risks. Our experts provide clear, unbiased reports and recommendations, helping you make informed investment decisions.

Regulatory Document Compilation

Terra's services include the compilation of regulatory application documents such as Prospecting Work Programmes and Mining Works Programmes. We also assist with site layouts for mining permit applications.





Mine Planning and Scheduling

Our mine planning and scheduling service offers comprehensive solutions for optimising mining operations. We develop detailed plans and schedules to ensure efficient resource utilisation, cost-effectiveness, and adherence to timelines and market requirements. We can compile rolling 3-monthly schedules, annual production schedules or life-of-mine schedules.

Mine and Resource Financial Modelling

Our mine financial modelling service provides in-depth financial analysis for mineral and mining projects. We create detailed models to project costs, revenues, and cash flows throughout the project's lifecycle. Our expertise helps secure financing, optimise resource allocation, and assess project feasibility. We prioritise financial transparency, risk mitigation, and accurate forecasting. Mine and project valuation services can be performed.





Mine Support and Risk Mitigation Function

We specialise in operations support functions, specifically for mining and processing, to negate operational risks that will affect mine production. This support is rendered in the form of grade and quality control, advising on mining operations and efficiencies, engagement with different mine departments and providing solutions to operational challenges in real time. We further aim to optimise revenues while ensuring maximum efficiencies and limited wastage and contamination for cost control purposes.



CLIENTS & STRATEGIC PARTNERS





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