



Diamond Experience

Terra Modelling Services Inc. (TMS) have personnel with a combined diamond experience of over 100 years in more than 20 countries. The experience covers the diamond pipeline from exploration, evaluation, mine studies, mine projects, mine planning, mining, milling, finance, marketing, corporate development, capital allocation and strategy in land and marine environments.

COMPANIES:

De Beers, Rio Tinto, Namdeb, De Beers Marine, Debswana, Anglo American, Dominion Diamond Mines, Star Diamond Corp.

SKILLS:

EXPLORATION

- Alluvial Diamond Sampling
- Bulk Sampling
- Core Drilling
- Core Logging
- Database Design & Management
- Exploration Camp Management
- Geochronology
- Geological Mapping
- GIS
- Ground and Airborne Geophysics (surveys and target selection for gravity, electromagnetic and magnetic surveys)
- Land Management
- Large Diameter Drilling
- Micro- and macro diamond modelling
- Mineral Chemistry
- NI43-101
- Geological Modelling
- Petrography
- Project Planning & Execution
- QA & QC
- Side-scan Sonar and Multibeam Swath Bathymetry
- Interpretation and Marine Target Generation
- Software Implementation
- Soil Sampling
- Till Sampling

MINING

- Alluvial Diamond Mining
- Audits (Mining & Milling)
- Concept Studies
- Diamond Recovery
- Diamond security
- Due Diligence Studies & QA/QC
- Geostatistics
- ISO14001 Environmental Management
- Milling
- Mine Planning
- Mineral Resources & Reserves
- Mining
- Resource Extension Projects
- Sampling Plant Design and Operation
- Scoping, Prefeasibility and Feasibility Studies

CORPORATE

- Contractor Management
- Corporate Development
- Investor Relations
- Legal
- Operations Management
- Sales Strategy
- Social Licence
- Stakeholder Relations

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