

# **Data Management Services**

## THE COMPLETE SOLUTION $\rightarrow$

# **QUALITY DATA, DELIVERED EFFICIENTLY**

# **CAPABILITY STATEMENT**

Data is at the core of every aspect of exploration.

Map to Mine Pty Ltd is an exploration services company which has the resources, experience and understanding of the resource sector and government departments, as well as a strong background in exploration practices to deliver quality data sets to their clients.

The complexities of capturing data of variable and inconsistent formats can only be understood through experience. Map to Mine has the experience and knowledge required to successfully achieve the consistency and efficiency that is required to deliver a cohesive product. Map to Mine takes pride in their ability to efficiently compile data from a wide range of formats and, with competence, maintain and safeguard this asset with reliable data management and analysis.

#### **Core competencies**

Map to Mine provides data management services to the resource industry including ongoing data capture and management. Our qualified data compilation team includes geologists, database administrators and geological data technicians with extensive skills in a wide range of data management products and core competencies in:

- ☑ Creating and maintaining relational databases.
- ☑ Database skills in acQuire, Geobank, DataShed, SQL and Access.
- ☑ Data compilation encompassing large and complex datasets covering over 50 years of exploration data and includes; multiple

companies, varying sampling methods and data quality, numerous geological regions and commodities.

- ► Review of open file reports and datasets
- ► Collate and digitise locations of drill holes and surface geochemical sampling
- ► Capture all data associated with drill hole, geochemical and geophysical data
- ► Deliver all data in a "ready to use" validated database in the clients requested format
- ☑ Recode large complex or historical datasets to create a quality consistent usable dataset in the client's own coding system.
- ✓ Provide detailed desktop study reports of the historical data relating to the client's specific area of interest. This includes highlighting any exploration gaps in historical data and proposed exploration programs to enhance and ground proof exploration targets.
- ☑ Compilation of Code compliant (eg. JORC, NI 43-101) mineral resource reports
- ☑ GIS/3D program skills in QGIS, ArcGIS, MapInfo, Micromine, Datamine, MineSight, Leapfrog
- ☑ Experience in numerous commodities including: gold, base metals, uranium, graphite, diamonds, iron ore, phosphate and REE, covering a variety of states and territories of Australia as well as internationally.
- ☑ Regular, professional and efficient communication with clients on project progress and data quality.



### **Queensland Department** of Natural Resources and Mines: State Wide **Compilation Project**

**Duration 2014 to 2016** 

Map to Mine undertook a comprehensive compilation of state wide open file exploration data on behalf of the Department of Natural Resources and Mines in Queensland. The compilation includes:

#### Compilation of 801,598 surface samples

• 486,714 soil samples, 195,809 stream sediment samples, 117,761 rock chip samples and 1,314 whole rock samples

#### Compilation of 26,659 drill holes for >1.300.000m of drilling

• 536,793 geological intervals and 497,736 downhole samples











