



EXPLORE

our geological services

NORWEST
CORPORATION



EXPLORE

THE NORWEST DIFFERENCE



Norwest is an internationally recognized leader in providing consulting expertise to the energy, mining, and natural resources industries. For three decades we have offered a wide range of services to energy and mining companies, electric power producers, financial institutions, governments, legal firms, and regulatory agencies. Norwest's geologists, engineers, hydrologists, environmental specialists, and management consultants bring extensive industry experience to our consulting projects. Accordingly, we understand the opportunities, pressures, and constraints facing the industries we serve. Our innovative, experience-based approach is focused on assisting our clients achieve world-class performance standards.



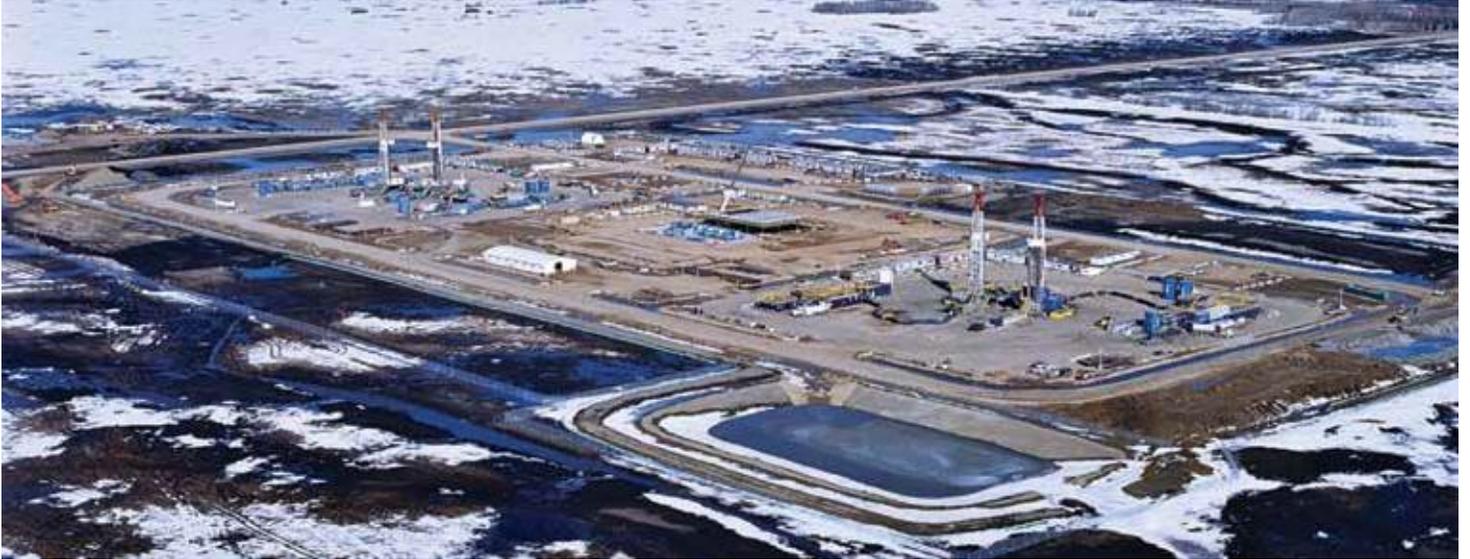
EXPLORE

our geological capabilities

Experience has taught us that a comprehensive approach is needed to help our clients define new resources and enhance the success of existing operations.

Norwest's team of professional geologists and certified technicians can assess, interpret, and/or model resource potential for oil sand, coal, potash, oil shale, aggregates, coal bed methane (CBM) and numerous other mineral commodities. In addition, economic conditions, market trends, and political climates can be reviewed to provide a more complete property appraisal. Our exploration and resource assessment projects result in development strategies that meet our clients' specific needs, with sound analyses and impartial perspectives.

Norwest's combination of experience, technology and best practices is unparalleled. Our geological services have provided the foundation for successful project financing and development worldwide.



EXPLORE

our geological support services

Whether you are dealing with a grass-roots exploration target, a developing project, or enhancing operational practices at an existing mine, Norwest can provide technical support to respond to any geologic decisions required during the growth of a resource property.

Our team has the capability to manage field program set up, including program planning, permitting, procurement, field management, cost control, and reporting.

Field activities are manned with professionals who have a variety of technical experience, under the direction of a management team with decades of experience.

Norwest's combination of technical expertise and leading edge technology provides a true advantage. Our technical operations personnel are experts at managing and executing or supporting field projects for a diverse range of resource commodities.

Using Control, a Norwest web-based application, we can remotely link any client to their data in real-time to facilitate critical decision-making required during the data acquisition stage.



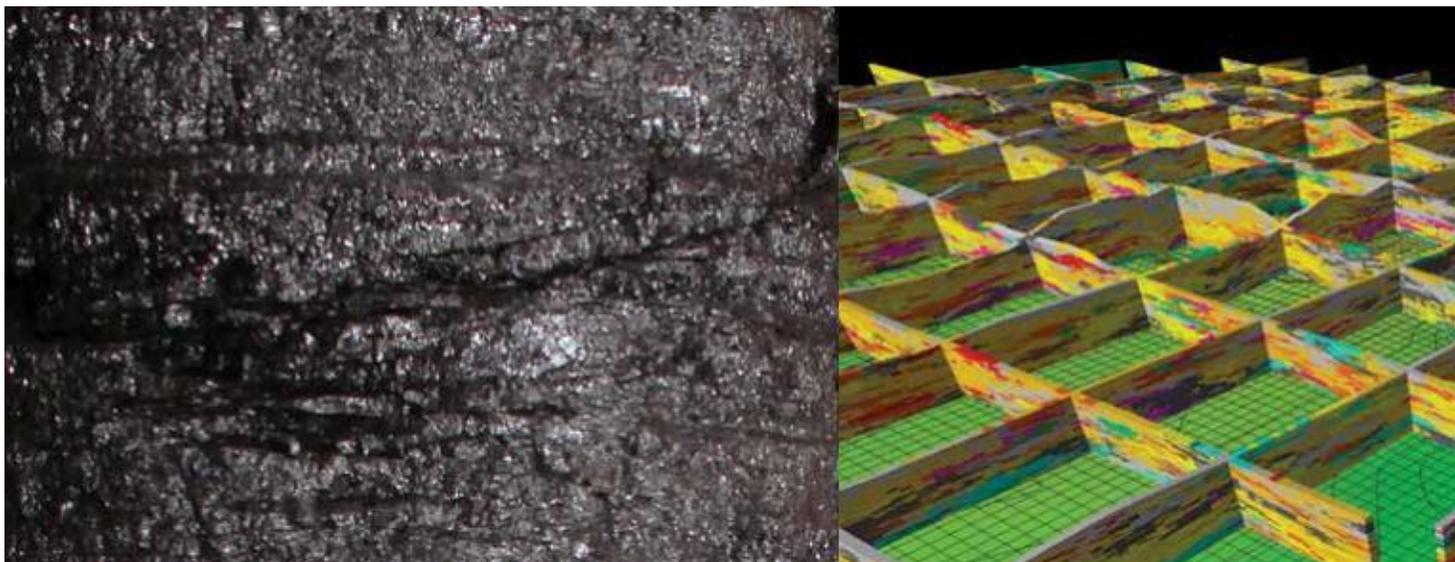
EXPLORE

our geological data services

Norwest understands that quality data is fundamental to an accurate geological assessment and is the cornerstone of every resource development project.

Our client data acquisition, whether field or lab based (including core description), are designed with end user requirements in mind. We employ sophisticated database tools to store, manage, and present client data. Our integrated approach preserves data continuity and ensures quality control from acquisition through finalization.

Using CoreRelate™, a leading edge software application developed by Norwest, we are able to generate a graphical representation of drill hole data to meet client standards. This includes, but is not limited to, stacked core photos/ imagery, geophysical logs, V-shale, and assays. All data is depth corrected and linked to provide a high quality single-source product for each data point.



EXPLORE

our resource modeling services

Norwest combines leading industry software applications with our experienced resource modeling group to characterize a variety of deposit types.

Many projects are carried through to a geological model, generated using state-of-the-art commercial and in-house software, guided by geologists who have extensive exploration and operational experience.

Norwest's resource team has extensive experience characterizing deposits for mine planning and resource estimation purposes. We employ deterministic and probabilistic modeling techniques coupled with leading edge and current industry standards to generate grid based and 3D block geological models.

The resulting models and resource/reserve estimates are often documented through a variety of public reporting platforms, including; NI 43-101, NI 51-101, JORC, and SEC Industry Guides 2 and 7, under the direction of a Norwest Qualified/Competent Person.



EXPLORE

our specialized technical services

Norwest's multidisciplinary approach makes us uniquely positioned to provide support for any geological activity required through the project life-cycle.

Our depth of experience allows us to provide a number of specialty services to the resource industry. These services include, but are not limited to, regional evaluations, resource auditing, due diligence studies, geostatistics, data validation, and the preparation of Technical Reports in accordance with public reporting standards.

Norwest offers the added advantage of access to our extensive network of professional mining and geotechnical engineers, water resource professionals, construction and drilling personnel, and regulatory specialists, thus offering maximum value to our clients.



EXPLORE

keeping our resources **SAFE**

Our HSE philosophy and performance is fully integrated into Norwest's business. This enables us to conduct our operations in a manner that protects our employees, clients, the public, and the environment.

The health and safety of our employees and stewardship of the environment is a fundamental principle of Norwest, firmly based in our culture. We achieve results through a systematic approach to Health, Safety, and Environment (HSE).

Our program is built on procedures and processes that eliminate or mitigate workplace risks and provide a clear understanding of individual accountability and responsibility for our performance.

Norwest expects the highest standard in HSE excellence from both our employees and sub-contractors. While our HSE performance metrics demonstrate that we are meeting that standard, Norwest continues to identify and adopt practices that improve safety performance.

Our commitment to safety remains consistent, whether the projects are large or small. Norwest's commitment to HSE excellence brings experience and best practices together, leading to superior performance.

our locations

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