



NWT Geological Materials Storage Facility FAQ

- **What is housed in the Geological Materials Storage Facility?**

The collection includes rock and mineral specimens, petrographic thin sections (for microscopic examination of rocks), prepared geochemical powders, and core from roughly 500 diamond drill holes. The collection also includes information derived from these materials such as drill logs, photographs of core, assay results, and geochemical results. Arranged end to end, the core would measure roughly 50km.

The highlight of the facility is the kimberlite core collection – the largest, publically available collection of this type in the world.

- **What is the significance of the Geological Materials Storage Facility?**

The Geological Materials Storage Facility enables the NWT to offer year round, full service access to NWT geological samples. By providing access to these materials, the Government of the Northwest Territories (GNWT) is helping to facilitate and instigate exploration investment and scientific study of NWT geology.

The Geological Materials Storage Facility will save both time and money for mineral explorers and prospectors and has potential to lead to multimillion dollar exploration programs.

- **Who is responsible for the facility?**

The facility is managed by the NWT Geological Survey (NTGS), a science-mandated division of the Department of Industry, Tourism and Investment.

Geological materials were previously managed by the Federal Government until the Devolution Agreement gave this responsibility to the GNWT. The GNWT recognized the potential of the collection to assist mineral exploration and scientific research. With funds obtained through the Devolution Agreement, the GNWT built the facility to house and preserve the collection.

- **Who can access the facility?**

This collection serves a wide variety of clients including industry, researchers, prospectors, and academics. However, anyone is welcome to access the facility.

Interested parties can contact the NWT Geological Survey at NTGS@gov.nt.ca or (867) 767-9211 x63469.