

THE MATOUSH PROJECT

The Matoush project is a \$50-million uranium underground exploration program. It is a highly controlled and regulated operation that is safe for workers and the local population. The underground exploration program will create approximately 160 new jobs mostly within the Mistissini and Chibougamau communities and will have a positive impact on the local economy.

PLANS AND MEASURES TO REDUCE ENVIRONMENTAL IMPACTS

THE PRIMARY PROJECT ACTIVITIES FOR THE UNDERGROUND EXPLORATION PROGRAM ARE THE FOLLOWING:

- Careful site preparation and layout of surface infrastructures;
- Minimal operation of vehicles and equipment on site;
- Operation of underground exploration infrastructures;
- Treatment of mine water effluent; and
- Comprehensive environmental protection programs.

STRATECO'S UNDERGROUND EXPLORATION PROGRAM REQUIRES VARIOUS SURFACE FACILITIES TO SUPPORT THE UNDERGROUND EXPLORATION, INCLUDING:

- Offices and bunkhouses;
- A mine dry located close to the mine portal;
- Shop and warehouse facilities;
- A water treatment system including sedimentation and holding ponds;
- Separate surface stockpiles for clean waste rock and for special waste rock;
- Petroleum park;
- A natural sewage treatment plant;
- Diesel-powered generators;
- Propane tanks for heating the mine air;
- A core handling facility;
- Surface explosives magazines;
- An air strip;
- Secondary access roads.

Strateco's ground infrastructure will approximately cover an area of 7.5 hectares.

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THROUGHOUT THE PROCESS, THE FOLLOWING COMPONENTS WILL BE CAREFULLY MONITORED:

- Air quality;
- Soil;
- Hydrogeology;
- Vegetation and wetlands;
- Wildlife habitat and wildlife;
- Hydrology;
- Water quality;
- Sediments, aquatic biota and habitat.

SEVERAL PROGRAMS AND MEASURES WILL BE IMPLEMENTED FOR PROTECTION OF THE ENVIRONMENT. SOME OF THESE PROGRAMS/ MEASURES INCLUDE:

- Quality assurance program;
- Waste management program;
- Environmental protection policies and programs;
- Environmental and effluent monitoring program;
- Environmental effect monitoring program;
- Environmental emergency plan;
- Adequate training program.

Strateco has developed a **decommissioning and restoration plan** to be implemented upon closure of the underground exploration ramp.

A comprehensive list with detailed mitigation measures can be obtained from Strateco.

■ For more information, please contact Strateco at: avezina@bbhgm.com

Strateco believes that sustainable development means caring for the environment at every stage of exploration and production, actively involving the Cree community in the project, ensuring the safety and health of our workers and providing safe and clean energy for the future.