

THE MATOUSH PROJECT

In 2006, Strateco set up the Matoush uranium project, located in the Otish Mountains at about 275 km north of Chibougamau. It is now considered as one of the highest-grade uranium projects in the world. Strateco aspires to become the first company in Quebec and the first so-called junior company in Canada, during the present cycle, to advance a uranium exploration project involving underground exploration operations.

PROGRAMS AND MEASURES FOR REDUCING ENVIRONMENTAL IMPACTS

FOOTPRINT OF THE MATOUSH PROJECT

Strateco's properties currently comprise 590 claims covering a total area of 312 km² (31,213 hectares); the Matoush project will occupy an area of approximately 0.15 km². An underground exploration program requires various surface facilities; Strateco's surface facilities will cover an approximate area of 7.5 hectares, including:

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



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

PROTECTION PROGRAMS AND MEASURES

Components monitored closely throughout the entire process:

- Air quality;
- Hydrogeology and groundwater quality;
- Wetlands;
- Hydrology and surface water quality;
- Sediments, aquatic biota and habitat.

Programs and measures implemented for environment protection, including:

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

Examples of mitigation measures for prevention or reduction in the severity of environmental impacts:

- Dust control agent to attenuate airborne dust;
- Diversion ditches for runoff water;
- Minimal tree clearing;
- Speed limit on site;
- Antipollution systems on machinery and equipment;
- Limited sensory disturbance (exterior lighting, equipment in good working order, etc.).



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Components analysed by environmental monitoring programs that aim to evaluate environmental conditions and ensure the efficiency of the existing environmental protection programs:

- Air quality;
- Surface water quality (lake);
- Treated water quality (control points in the water treatment plant, catch basin, final effluent);
- Sediment quality;
- Benthos;
- Worker health.

Rehabilitation and post-restoration monitoring:

For the Matoush project, a rehabilitation plan accompanied by a financial guarantee covering 100% of the rehabilitation costs is required at each stage of the project. Once the site has been restored, environmental monitoring will take place until the regulatory agencies involved decide that the trends seen are stable and concentrations are at acceptable levels.

*** *Partial list of environmental protective programs and measures.*

