

Ruttan Mine Remediation

Orphaned and Abandoned Mine Sites Rehabilitation Program



Construction

UPDATE

TAILING MANAGEMENT AREA (TMA) CAPPING AND DRAINAGE CUT OFF CONSTRUCTION

Strilkiwski Contracting Limited advanced the capping and drainage cut-off construction of the Tailings Management Areas (TMAs). Additionally, all of the material required to cap the TMAs has been placed including all aggregates, clay, geotextile products, and peat. The project has also completed clay capping of the TMAs, rockfill placement for erosion protection, and placement of peat in the TMAs in preparation for grass seeding.

As a result of this work, the project has reached substantial completion. This is a major project milestone. The construction crew and equipment will return to the site in May to complete the remaining work.



Settling Pond facing south east of the Ruttan Mine Project site

PROJECT IN NUMBERS

- ◆ Strilkiwski Contracting Limited personnel worked 140,000 hours on site.
- ◆ Approximately 900,000 m³ of tailings, rock, clay, and peat have been hauled during the project.
- ◆ Approximately 93 per cent completion to date of the TMA capping project.

SAFETY

Strilkiwski Contracting Limited focuses on staff safety at work and mitigate risks during heavy construction. During this period, there were no lost time injuries.

COVID-19 UPDATE

Strilkiwski Contracting Limited continued to maintain COVID-19 risk mitigations by following Provincial Health Orders at camp and on-site. As part of the COVID-19 site protocols, workers are required to complete the COVID-19 screening at the beginning of every workday. There have been no outbreaks of COVID-19 on site or at camp.

COMPLETED WORK TO DATE

Tailing Management Areas (TMAs) are now covered with clay and peat. The remaining work for the capping of the TMAs includes seeding and placing of peat under snow piles. This work will be completed in the spring/summer of 2022.

The shoreline and in-water works are completed along Ruttan Lake. This means that only clean water from the environment will be draining into Ruttan Lake which will accelerate the water quality improvement in Ruttan Lake.

The rockfill erosion protection in the TMAs is completed. This will protect the clay cap, prevent damage from runoff during the spring melt and heavy rainstorms, and ensure only clean runoff is drained into the environment.



Tailings Management Area 1 -
Northwest Corner of the Ruttan Mine Project site



Tailings Management Area 3 -
North Center facing Southwest of the Ruttan Mine Project Site

COMMUNITY INVOLVEMENT

Strilkiwski Contracting Limited assisted the Town of Leaf Rapids in repairing two watermain breaks in the community. Strilkiwski Contracting Limited provided an excavator and experienced personnel in sewer and water repairs to assist the local staff to immediately restore services to the community.

A community meeting was held with the town of Leaf Rapids in February to discuss the community involvement and status of the project.



South End of West Dam



Tailings Management Area 2 -
North end facing South of the Ruttan Mine Project Site

For Project inquiries and Orphaned and Abandoned Mine Program questions, e-mail at : EPRBranch@gov.mb.ca

For more information visit the [Orphaned and Abandoned Mines Website](#)