

Ruttan Mine Remediation

Orphaned and Abandoned Mine Site Rehabilitation Program



Construction

UPDATE

Tailings Management Area (TMA) Capping and Drainage Cut-off Construction

Strlikowski Contracting Limited mobilized to site in July of 2020, and is working to complete the clay capping of the Tailing Management Area (TMA). This work will separate the contaminated water from clean water for a large area of the mine site. The clay cap has been placed on over 95% of the tailings management area and is diverting the runoff (clean water) away from the site.

In summer 2021, the clay cap will be completed, erosion protection measures installed, and the TMAs prepared for revegetation. The work complete to date is on budget, on schedule and will be completed in 2022.

Work Completed to Date

Additional water (350,000 m³) has been directed away from the mine site, preventing it from any contamination.

Tailing Management Area 2 & 3 have now over 95% covered, directing rainfall that collects on the cap to runoff to the environment.

PROJECT IN NUMBERS

- ◆ Over 50 people working on site with day and night shifts
- ◆ 4.6 million m³ of contaminated drainage was treated in 2020
- ◆ Over 990,000 tonnes of clay and rock have been placed and stockpiled as part of TMA capping and 74,500 m³ of peat have been stockpiled to date



Excavators placing rockfill to stabilize slopes in the tailings management area.



Rock truck and dozer spreading clay fill on a stabilized subgrade

Highlights

Safety

The Province of Manitoba and Strilkiwski Contracting Limited have implemented a safety program on site as part of their commitment to site safety. The safety program includes communication standards, hazard mitigation and elimination strategies, personal protective equipment standards, daily tailgate meetings and Covid-19 protocols.

There have been zero lost time incidents in over 70,000 hours worked on site to date.

Community Involvement

Strilkiwski Contracting Limited (SCL) assisted the Town of Leaf Rapids in repairing a frozen water main in December 2020. SCL recognized the need and provided an excavator and staff experienced in water main repairs to assist in the Town of Leaf Rapids employees with the repairs. This cooperative effort helped restore water service to houses within the Town of Leaf Rapids within the week.

Snow removal to reduce spring run-off in the work areas



Rockfill and geogrid placement for subgrade stabilization



Rockfill and geogrid placement for subgrade stabilization

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

For more information visit the [OAM website](#)