

Spring 2025 Community Newsletter

St Barbara is helping Nova Scotians, and the province, build and invest in everything that home means.

Touquoy Reclamation

Mine reclamation is the process of restoring the land and water of a mine site to a natural state or an intended final land use. Significant progress has been made in reclaiming the Touquoy Gold Mine. From June–September 2024, approximately \$7M was invested in reclamation activities. This includes the spillway (more information below) at the tailings management facility, clearing and landscaping site areas, and planning and modelling by independent consultants.



Mill laydown area before and after reclamation.

Tailings Management Facility (TMF) Spillway

The TMF spillway is a specially designed channel that helps manage water levels and direct surface water flow from the tailings management facility (TMF). Once the TMF is closed and capped, the spillway will guide water away from the dam in a controlled manner.



TMF spillway construction during and after.

St Barbara is committed to being the first company in Nova Scotia to fully reclaim a mine of its type. To read more about our reclamation activities, visit stbarbaragold.ca/reclamation.

\$7 M
spent on reclamation activities in 2024.

\$79.9 M
largest reclamation bond in Nova Scotia.

60,890 tonnes
of contaminated soil remediated.

59,440 tonnes
of historic mine tails remediated.



Before:
Tailings management facility during operation.

After:
Tailings management facility after spillway construction.

In the community

St Barbara has 20 community partnership agreements with local non-profit organizations.

Over \$200,000
in CPAs annually

More than \$500,000
in CPAs since 2017

\$2.1 million
total community giving since 2017

New community partnership agreement

St Barbara is proud to sign a multi-year Community Partnership Agreement with the Pictou County Chamber of Commerce!

In St Barbara's efforts to grow its business, we want to ensure that rural businesses grow with us. Partnerships, like the one with the PCCC, allows us to make that desire a reality.



Jennifer Adshade, Manager of Community & Indigenous Engagement at St Barbara (left) shakes hands with Layla Rahmeh, Executive Director of the Pictou County Chamber of Commerce (right).

Winner of Touquoy Land Design High School Competition

Megan McCurdy from Musquodoboit Rural High School was selected as the winner of St Barbara's competition to design a community space at Touquoy's lookout area. The space is part of the former mine's reclamation process. Megan's school received \$25,000 and her proposal will be reviewed with a landscape architect to develop the final design for implementation. Thanks to Musquodoboit Rural High School, Marine Drive Academy, and Northumberland Regional High School for their participation.

Congratulations Megan!



A \$25,000 cheque is presented to Musquodoboit Rural High School.

Left to right: Dustin O'Leary, Communications Manager at St Barbara, Andrew Strelein, CEO of St Barbara, Megan McCurdy and Jonathan Taylor, Superintendent Community Engagement at St Barbara.

📅 Current Projects

15-Mile

The 15-Mile Project has been re-designed to reduce impact on the environment, waterways and wildlife, while working to remediate historic mine tailings. The 15-Mile project layout removes the necessity for a tailings management facility at Cochrane Hill. Further design updates to improve the project layout are in progress.

Cochrane Hill & Beaver Dam

Work successfully continues on the Cochrane Hill and Beaver Dam projects. Based on public feedback, St Barbara has minimized disturbance to wetlands and made the pits smaller for both projects. At Beaver Dam, the smaller pit moves the project further from the Killag River, and at Cochrane Hill, it ensures no realignment of Highway 7 will be necessary.

For more information, please email:
communityrelations@stbarbara.ca.



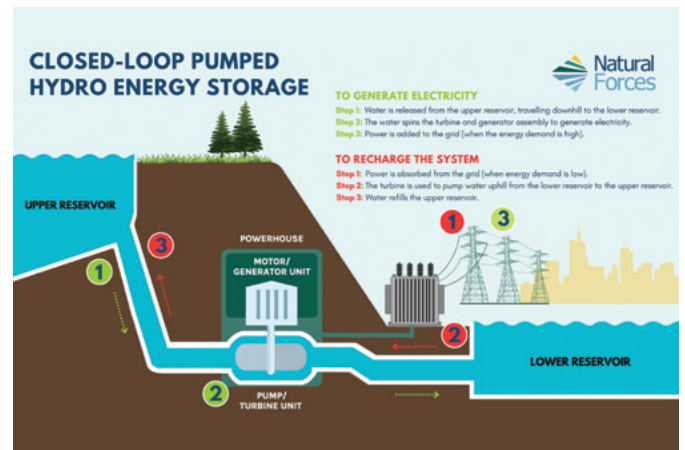
⚡ Renewables

Closed Loop-Pumped Hydro Energy Storage

After a successful feasibility study, St Barbara and Natural Forces are working together to develop a closed loop pumped hydro energy storage system combined with solar panels at the former Touquoy gold mine.

Closed-loop pumped hydro energy is a proven technology that allows for renewable energy to be stored while energy supply to the grid is plentiful and used at times when there is a need for energy due to demand on the grid.

This novel approach to final land use will move into the creation of an Environmental Assessment and will involve consultation with community members, rights holders, and other stakeholders as the final project plan is developed.



Schematic of closed-loop pumped hydro storage by Natural Forces.

Contact us

Learn more about our work and community initiatives at stbarbaragold.ca or email communityrelations@stbarbara.ca.

stbarbaragold.ca

St Barbara Limited

communityrelations@stbarbara.ca

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Community offices and hours

Guysborough: Tuesday and Friday, 10:00–2:00

Sheet Harbour: Tuesday to Thursday, 10:00–2:00

Stellarton: Tuesday to Thursday, 10:00–2:00