

## Project Summary

On May 14, 2025, 4389818 Nova Scotia Limited, owned by The Shaw Group Limited, registered the Nictaux Sand Pit Expansion Project (the Project) for environmental assessment. The Project aims to extend the pit development area of the existing Trimper Sand and Gravel Pit from the current 26 hectares to approximately 125 hectares. The sand will be used for local construction as well as throughout Nova Scotia. The Project is intended to replace Shaw's Keddy Aggregates operation in Coldbrook, Nova Scotia which currently supplies the majority of the sand for construction projects in the Halifax area. The Project is on South Mountain, east of Nictaux River in Annapolis County, and will be accessed via Highway 201, as shown on Figure 1. Construction is set to begin in 2026, with operations expected to last around 30 years, depending on market demand.

## Benefits of the Project:

The Project will provide direct and indirect employment opportunities for workers, suppliers, and trades in the rural area. It is expected to represent nearly \$10 million annually in economic activity including wages, taxes, operating expenses and sales and will support local businesses through the purchase of goods and services and spin-off economic benefits for the local area. The Project will provide a reliable supply of high-quality sand essential for concrete, septic fields, and other construction uses.

## Potential Environmental Effects and Mitigations:

### Air Quality, Noise and Light

Potential Effects: There could be noise, dust and emissions from equipment and vehicles.

Mitigations: Use dust suppressants, control the speed of vehicles, maintain equipment, minimize unnecessary lighting, and comply with noise level limits.

### Geology, Soil, and Sediment

Potential Effects: There could be erosion and sedimentation from disturbed soils.

Mitigations: Implement erosion and sediment control measures, reclaim areas no longer in use as the Project progresses.

### Groundwater Resources

Potential Effects: There could be changes in groundwater quantity and quality.

Mitigations: Use appropriate equipment for sand extraction, a contingency plan for spills will be developed and regular maintenance of water management infrastructure will be performed.

### Surface Water, Fish and Fish Habitat and Wetlands

Potential Effects: There could be changes in surface water quality and quantity, fish habitat and impacts to wetlands.

Mitigations: Avoid direct impacts to streams, implement erosion and sediment control measures, treat water to remove sediment, maintain stream flow levels, monitor water quality and avoid wetland disturbance.

### Wildlife habitat

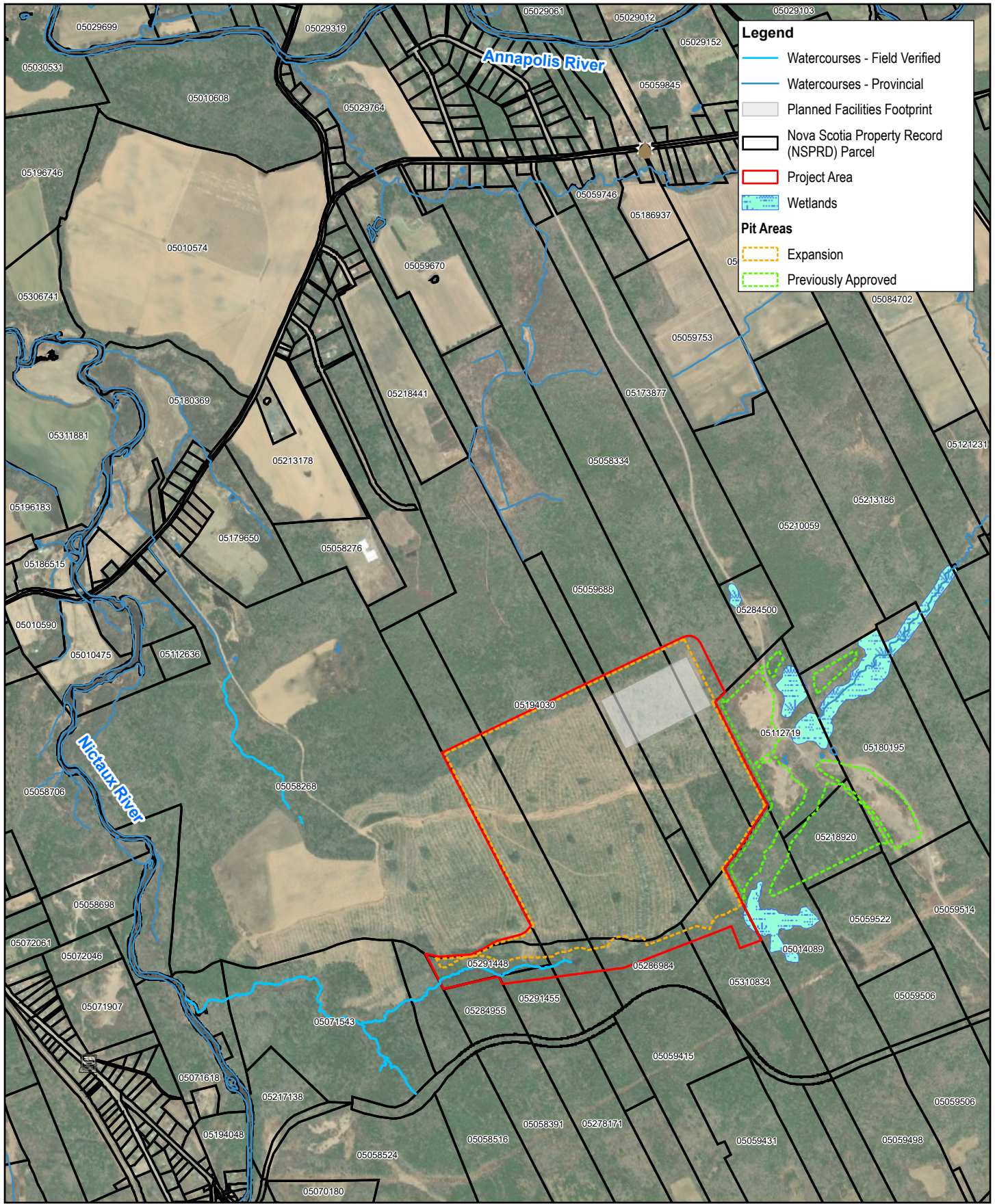
Potential Effects: There will be loss of vegetation and wildlife habitat.

Mitigations: Limit vegetation clearing, implement erosion and sediment control measures, suppress dust, and reclaim disturbed areas using native species.

**Conclusion:**

The Nictaux Sand Pit Expansion Project is designed to minimize environmental impacts through comprehensive mitigation measures and monitoring programs. The Project is expected to provide significant economic benefits while ensuring the protection of the surrounding environment and communities. Engagement with local communities, regulatory agencies, and the Mi'kmaq of Nova Scotia will be ongoing to address concerns and ensure effective communication.



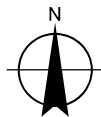
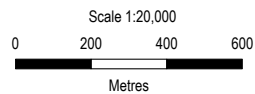


**Legend**

- Watercourses - Field Verified
- Watercourses - Provincial
- Planned Facilities Footprint
- Nova Scotia Property Record (NSPRD) Parcel
- Project Area
- Wetlands

**Pit Areas**

- Expansion
- Previously Approved



THE SHAW GROUP LIMITED  
SOUTH FARMINGTON, ANNAPOLIS CO, NOVA SCOTIA  
NICTAUX SAND PIT EXPANSION PROJECT

Project No. 12586970  
Revision No. -  
Date Mar 12, 2025

Map Projection: Transverse Mercator  
Horizontal Datum: North American 1983 CSRS  
Grid: NAD 1983 CSRS UTM Zone 20N

PROJECT AREA

FIGURE 1