

Environmental Assessment Registration

Support for Quarry Permit

Central Training Academy

June 24, 2026

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1.0 Covering Letter

Minister of Environment, Conservation and Climate Change
PO Box 8700
St. John's, NL A1B 4J6

Attention: Director of Environmental Assessment

Re: Environmental Assessment Registration

Good day,

Please find enclosed the Environmental Assessment Registration for the proposed Badger Quarry Project located approximately 3 kilometres west of Badger, Newfoundland and Labrador.

The purpose of the proposed undertaking is to obtain a quarry permit for an existing pit that has been used as a source of aggregate materials for approximately 80 years. The proposed permit area is approximately 5 hectares.

The quarry will provide aggregate materials for residential land development, road construction, municipal infrastructure, commercial projects, and other construction-related activities within the region.

The registration document includes information relating to the proposed undertaking, site location, project activities, environmental considerations, mitigation measures, and anticipated approvals required for the project.

Supporting documentation accompanying the registration includes project mapping, aerial imagery, and other relevant project information.

Should additional information or clarification be required during the review process, please contact the undersigned.

Thank you for your consideration of this registration.

Sincerely,

Jason Hurley
Chief Executive Officer
Central Training Academy Inc.
Phone: (709) 539-5150
Email: centraltrainingnl@gmail.com

2.0 Name of Undertaking

Quarry permit for an existing pit located approximately 3 kilometres west of Badger, Newfoundland and Labrador.

3.0 Proponent

3.1 Name of Corporate Body

Central Training Academy Incorporated
6 Third Avenue
P.O. Box 400
Badger, NL A0H 1A0

3.1.1 Chief Executive Officer

Jason Hurley
Chief Executive Officer

3.2 Mailing Address

Central Training Academy Incorporated
6 Third Avenue
P.O. Box 400
Badger, NL A0H 1A0

3.3 Principal Contact Person

Jason Hurley
Chief Executive Officer
Phone: (709) 539-5150
Email: centraltrainingnl@gmail.com

4.0 The Undertaking

4.1 Nature of the Undertaking

Central Training Academy Inc. is applying for a quarry permit for an existing pit located approximately 3 kilometres west of Badger, Newfoundland and Labrador. Central Training Academy is an educational facility which has been training heavy equipment operator students for over 30 years. The pit is utilized to conduct the practical hands on training portion of the heavy equipment operator program. The school typically trains 80 to 100 students per year.

The proposed permit area is approximately 5 hectares. The site has been used as a source of aggregate materials for approximately 80 years and is accessible by an established access road.

The undertaking will involve the continued use of the existing pit for aggregate extraction and hauling. The pit will not be expanded. No blasting, grubbing, major vegetation clearing, or construction of new quarry infrastructure is proposed.

Activities will be limited to the extraction, loading, and transportation of aggregate materials as required.

4.2 Purpose / Rationale / Need for the Undertaking

The quarry will provide aggregate materials for residential, municipal, commercial, and road construction projects in the region.

A main purpose of the quarry is to supply materials for planned residential development within the Town of Badger. This will help support the creation of new housing lots, roads, drainage systems, utility corridors, and other related infrastructure.

Using an existing local pit will reduce the need to haul aggregate materials from farther away. This will help lower transportation costs, reduce fuel use, and provide a reliable local source of construction material.

The proposed permit represents the continued use of an existing quarry site rather than the creation of a new quarry.

5.0 Description of the Undertaking

5.1 Geographical Location

The proposed quarry is located approximately 3 kilometres west of the Town of Badger in Central Newfoundland.

Badger is located along the Trans-Canada Highway, approximately 28 kilometres west of Grand Falls-Windsor. The quarry site is located near an existing access route and can be accessed from the Trans-Canada Highway.

The area surrounding the quarry is rural and consists mainly of forested land, previously disturbed quarry lands, and low-density development. The proposed quarry area is privately owned by Central Training Academy Inc., which holds the deed for the property.

Maps and imagery are included as Figures 1 to 5, showing the quarry permit area, access road, surrounding features, and location in relation to Badger and the Trans-Canada Highway.

5.2 Physical Features

5.2.1 Project Description

The proposed undertaking involves the continued use of an existing aggregate pit. The site has historically been used for quarrying and currently consists mainly of exposed gravel, sand, aggregate materials, and previously disturbed ground.

The quarry will provide aggregate materials for roads, building lots, drainage systems, utility corridors, culverts, foundations, and other construction needs in the region.

No blasting is anticipated. Materials are readily accessible and can be excavated, loaded, and transported using standard heavy equipment.

The pit will not be expanded as part of this undertaking.

5.2.2 Environmental Conditions and Effects

The proposed quarry site is located approximately 3 kilometres west of the Town of Badger and north of the Trans-Canada Highway.

The surrounding area is typical of Central Newfoundland and includes forested lands, wetlands, ponds, rivers, and low rolling terrain. Land use in the area is generally rural.

The active quarry area has already been disturbed by previous aggregate extraction. It consists mainly of exposed gravel deposits, disturbed soils, and stockpiled materials.

Vegetation in the surrounding area may include:

- Black Spruce
- White Spruce
- Balsam Fir
- White Birch
- Alder
- Shrubs, mosses, and ground vegetation

Wildlife that may be found in the general area includes:

- Moose
- Black Bear
- Caribou
- Red Fox
- Snowshoe Hare
- Beaver
- Mink
- Migratory birds
- Waterfowl near ponds and wetlands

There are no known environmentally sensitive habitats within the active quarry area.

Mary Ann Brook, also known as Badger Brook, is located northeast of the site and is approximately 300 metres from the nearest portion of the proposed quarry permit area, as shown in Figure 3. No watercourses are located within the proposed extraction area.

No residential properties are located immediately next to the quarry. The nearest occupied area is the Town of Badger, approximately 3 kilometres east of the site.

Due to the existing disturbed condition of the pit and the absence of watercourses within the extraction area, potential environmental effects are expected to be limited.

5.3 Construction and Operation Activities

No construction is required to begin quarry operations. The site is an existing pit and is already accessible.

The pit will not be expanded, and no crushing or screening operations will be active.

Operations will generally involve:

- Excavating aggregate material
- Loading material into trucks
- Hauling material from the site
- Managing small stockpiles where required
- Maintaining the access road as needed

The roads shown on mapping that lead toward Mary Ann Brook will not be used. The only road to be used is the approved access road shown in Figure 3, connecting the Trans-Canada Highway to the quarry location.

Operations will occur mainly from spring to fall, approximately April to November, between the hours of 7:00 a.m. and 7:00 p.m. Work will occur on an as-needed basis depending on project demand.

Waste from the quarry is expected to be minimal. If any vegetation or organic material is generated during minor site maintenance activities, it will be stockpiled on site for future rehabilitation purposes or disposed of in accordance with applicable requirements.

Domestic waste generated by workers, such as food containers and packaging, will be collected and removed from the site for disposal at an approved waste management facility.

Equipment maintenance will be completed at a nearby shop where practical. Trucks will be refuelled off site where practical. Any used oil, filters, grease containers, or other maintenance-related wastes will be properly stored and disposed of through approved recycling or waste management facilities.

No significant quantities of hazardous waste are anticipated.

5.3.1 Road Access

Access to the quarry will be provided by an approved access road connecting the site to the Trans-Canada Highway.

The access road will allow heavy equipment and haul trucks to safely enter and leave the site. The use of the approved access road reduces the need for new road construction and helps limit additional disturbance.

Routine maintenance of the access road will be completed as required to maintain safe conditions and reduce dust.

5.3.2 Clearing and Grubbing

Very little clearing or grubbing is expected because the site is an existing quarry.

If any vegetation removal is required, it will be limited to the minimum amount necessary for safe operations.

Any organic material or overburden encountered will be stockpiled in designated areas where practical and may be used later for site rehabilitation.

5.3.3 Quarry Development

The quarry will be used as an existing aggregate source. Development activities will be limited to working within the approved permit area and extracting material from the existing pit.

Activities may include:

- Material excavation
- Aggregate extraction
- Loading operations
- Temporary stockpiling
- Hauling and transportation
- Minor grading
- Drainage management
- Access road maintenance

No blasting will occur at this quarry. The pit will not be expanded as part of this undertaking.

5.4 Quarry Operations

Quarry operations will focus on extracting, loading, and transporting aggregate materials.

Equipment expected to operate on site may include:

- Excavators
- Front-end loaders
- Dump trucks
- Graders

Materials may be used for:

- Residential subdivision development
- Road construction
- Utility installations
- Drainage systems
- Building lot preparation
- General construction projects

Aggregate extraction will occur on an as-needed basis. Production levels will vary depending on local construction demand and project requirements.

5.5 Potential Environmental Effects and Mitigation Measures

Potential environmental effects are expected to be minor because the site is already disturbed and has a long history of aggregate extraction.

Dust Generation

Dust may be generated from excavation, loading, truck traffic, and material handling.

Mitigation measures include:

- Applying water during dry conditions where required
- Reducing vehicle speeds
- Maintaining haul roads
- Limiting unnecessary vehicle movement

Noise

Noise may result from heavy equipment and truck traffic.

Mitigation measures include:

- Conducting work during daytime hours
- Maintaining equipment in good working condition
- Limiting unnecessary idling

Surface Water and Sedimentation

No watercourses are located within the active quarry area. Erosion and sediment control measures will be used to protect the nearby environment such as the Mary Ann Brook seen in Figure 3.

Mitigation measures include:

- Maintaining natural drainage patterns

- Minimizing the amount of exposed soil and disturbed ground.
- Inspecting the site following heavy rainfall events for signs of siltation, erosion, and sediment movement.
- Stabilizing any areas where erosion is identified.
- Limiting disturbance
- Stabilizing exposed soils where needed
- Monitoring drainage conditions

Fuel Handling and Spill Prevention

Fuel, oil, and lubricants can create a risk of contamination if not properly managed.

Mitigation measures include:

- Maintaining spill kits on site
- Inspecting equipment regularly
- Refuelling trucks off site where practical
- Completing equipment maintenance at a nearby shop where practical
- Properly storing and disposing of waste oil, filters, and related materials through approved facilities
- Reporting and cleaning up any spills in accordance with applicable requirements

Fire Risk

Forest fire risk may exist during dry summer conditions.

Mitigation measures include:

- Keeping fire extinguishers on site
- Completing daily equipment inspections
- Following provincial fire restrictions
- Maintaining emergency response procedures

Visual Impacts

Visual impacts are expected to be limited because the site is already an existing quarry and surrounding forest cover provides natural screening.

5.6 Wildlife Protection Measures

Wildlife protection measures will be followed during quarry operations.

Measures will include:

- Limiting activity to the approved work area

- Avoiding unnecessary vegetation clearing
- Avoiding wildlife harassment
- Checking work areas before any clearing
- Stopping work if active nesting sites are identified
- Maintaining natural vegetation around the site where practical

Significant impacts to wildlife are not anticipated because the quarry area has already been disturbed and no critical wildlife habitat is known to occur within the active quarry area.

5.7 Potential Resource Conflicts

Based on available information, no significant conflicts with existing land uses or natural resources are anticipated.

The continued use of the pit is consistent with the historical use of the site as an aggregate source and is not expected to interfere with surrounding land uses.

5.8 Occupations

The project will support 5-8 employment opportunities in the region.

Potential occupations associated with the undertaking include:

- Heavy Equipment Operators (NOC 2021 Code 73400)
- Truck Drivers (NOC 2021 Code 73300)
- Mechanic (NOC 2021 Code 72401)
- Supervisor (NOC 2021 Code 72014)

The availability of local aggregate materials will also support future residential, road, and infrastructure projects in the region.

5.9 Remediation

Progressive rehabilitation will be completed where practical throughout the life of the quarry.

Upon completion of quarry operations, the site will be stabilized and reclaimed to support long-term environmental protection and public safety.

Potential remediation activities may include:

- Grading of slopes
- Stabilizing disturbed areas
- Redistributing stockpiled overburden
- Encouraging natural revegetation
- Stabilizing drainage areas

The goal of remediation will be to leave the site in a safe, stable, and environmentally acceptable condition.

6.0 Project Related Documents

A Quarry Permit application has been submitted to the Mineral Lands Division of the Department of Energy and Mines under permit application #7115858 for review and approval.

7.0 Approval of Undertaking

Central Training Academy Inc. will obtain all required permits, approvals, licences, and authorizations prior to commencing quarry operations.

This includes an Environmental Assessment Release from the Department of Environment and Climate Change, a Quarry Permit from the Department of Industry, Energy and Technology, and any additional approvals that may be required by applicable provincial or federal regulatory agencies.

8.0 Schedule

Quarry operations are anticipated to commence following receipt of all required permits, approvals, and authorizations.

The timing of the start of operations will depend on:

- Environmental Assessment Release
- Quarry Permit approval
- Any other required approvals
- Operating typically April to November.

Once the required approvals are received, the existing quarry will be available for use and aggregate materials can be extracted and hauled immediately, with no construction required.

Operations are expected to occur primarily between April and November, depending on weather conditions, project requirements, and demand for aggregate materials.

9.0 Capital Costs and Funding

This is an existing quarry that has been used as a source of aggregate materials for many years. No construction or site preparation is required. The quarry is accessible and ready for aggregate extraction.

Startup costs are estimated at approximately \$5,000 for fuel and initial equipment use. All equipment and trucks required for quarry operations are available and can begin working once all required approvals have been received.

The undertaking will be privately funded by the proponent.

Date: Date of submission here

Signature: _____

Jason Hurley
Chief Executive Officer
Central Training Academy Inc.

10.0 Appendix A – Site Location and Mapping

The proposed Central Training Academy Quarry Project is located approximately 3 kilometres west of Badger, Newfoundland and Labrador, adjacent to the Trans-Canada Highway.

The quarry is situated within an existing historical pit area and is accessed by an approved access road connecting to the Trans-Canada Highway.

Mapping provided in the supporting figures illustrates the quarry permit area, surrounding land features, access road, existing pit area, and proximity to the Town of Badger and major transportation infrastructure.



Figure 1 Quarry Location in Newfoundland and Labrador Map.



Figure 2 Quarry Location in Relation to Badger and the Trans-Canada Highway.



Figure 3 Existing Pit Area and Proposed Quarry Permit Boundary. The access road from TCH to the quarry is also shown. Mary Ann Brook is North East from the proposed quarry permit.

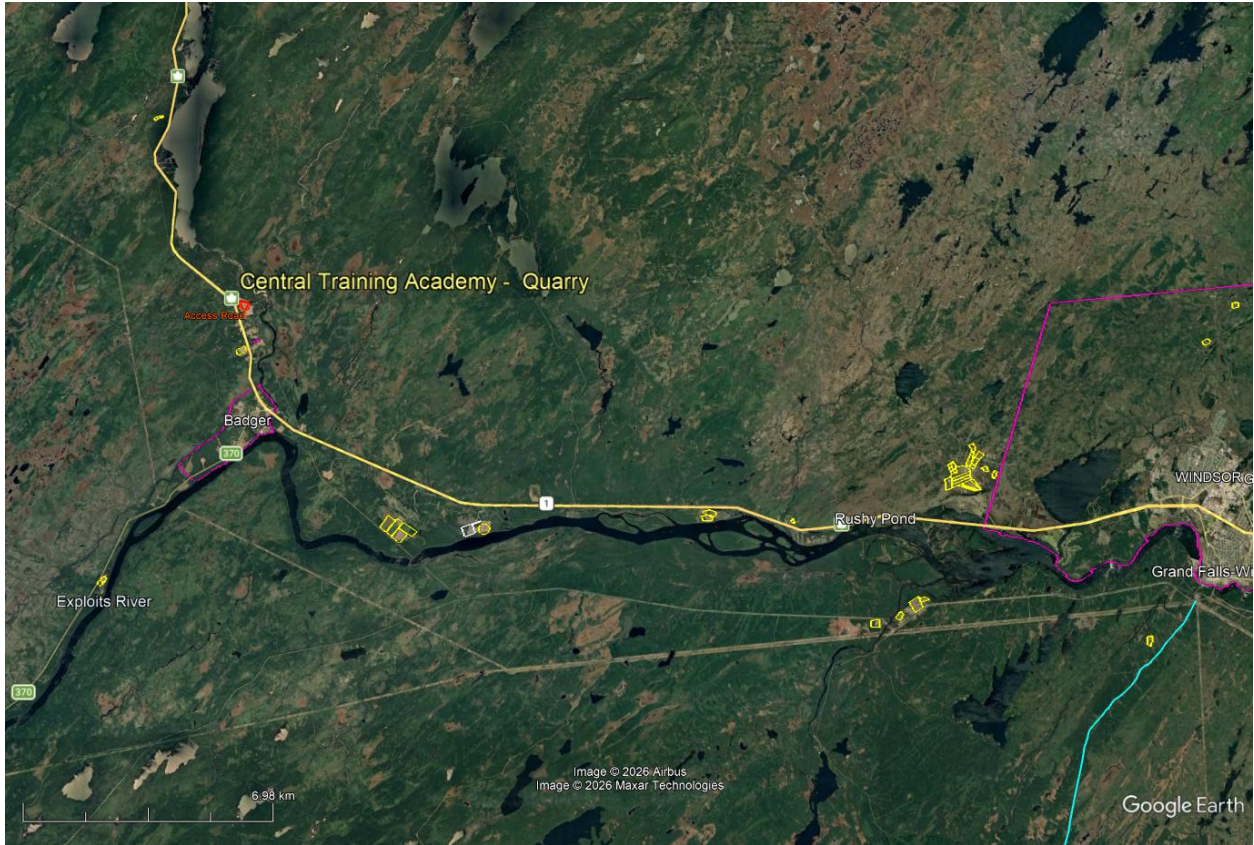


Figure 4 Quarry Location in Relation to Grand Falls-Windsor, Badger, and the Trans-Canada Highway.



Figure 5 Access Road Connecting the Quarry to the Trans-Canada Highway.