

City Quarry Licence Application - Key Information



Pioneer Construction Ltd. (Pioneer) is applying for a Category 2, Class A Quarry under the Aggregate Resources Act (ARA), for their property, City Pit, located at **1708-1756 Peoples Road** in the City of Sault Ste. Marie, Ontario (see Page 2). The property is currently operated as a Class A Pit, Licence 7629 under the Aggregate Resources Act.

The current and proposed land use, as aggregate extraction, is compatible with provincial and municipal policies and by-laws and consistent with the surrounding land use. The aggregate resources in this portion of the City of Sault Ste. Marie are important in terms of regional aggregate supply. As per ARA application guidelines, the following supporting studies were completed to accompany the formal application.

Natural Environment Level 1 Study – 2020 Update, Pinchin Ltd., July 2020.

Natural Environment Level 2 Study – 2020 Update, Pinchin Ltd., August 2020.

Acoustic Assessment Report, GHD, August 2020.

Blasting Impact Study, GHD, August 2020.

Level 2 Hydrogeological Study Report, WSP Canada Inc., August 2020.

Stage 1 Archaeological Assessment, WSP Canada Inc. October 2016

City Quarry Site Plans - Prepared under the Aggregate Resources Act for a Class 'A' Licence, Category 2 Quarry Below Water

The studies provide recommendations for operations and indicate that no additional impacts will be expected as a result of quarrying the bedrock resource at the Site.

Quarry operations will be entirely within the limits of the existing pit operations and, as such, no additional natural heritage features will be removed. Additionally, the secondary crushing, stockpile and shipping facilities will remain in the existing licensed pit and quarry facilities. No additional traffic will be generated as a result of the approval of this application as quarry operations are simply shifting west from their current location. Pioneer Construction Inc. will continue dust and noise mitigation measures, including watering of any haul routes. The nearest existing residence is separated from site operations by Peoples Road and operational setbacks which exceed the applicable regulation.

No dewatering operations are anticipated as part of the planned excavation; thus, groundwater resources are not expected to be negatively impacted. The proposed bedrock extraction will not be within 120 m of Canon Creek and will not impact surface water runoff quantities and time of concentration characteristics in Canon Creek downstream of the Site.

The rehabilitation plan for this site focuses on site-specific natural restoration within the licensed boundary, the goal of which is to create a natural heritage area consisting of terrestrial habitats consistent with the surrounding area. Specifically, the final landform will include stabilized slopes and re-vegetated surfaces. The rehabilitation plan for the site includes re-vegetating the site, replanting portions of the extraction area with native tree species and allowing other areas to naturally regenerate.

If you have questions or would like to request a copy of the technical reports listed above, please email cityquarry@pioneerconstruction.ca or call 705-688-4446 Monday - Friday, between the hours of 8:30 a.m. and 5 p.m.



