



AGNICO EAGLE

Meadowbank Complex

Whale Tail Mine Main Camp Pad Extension Design Report

August 5th, 2022



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1. Introduction

A 45m by 55m pad extension is required to be built at the Whale Tail Mine (Figures A-1 and A-2).

The pad will allow for the installation of a new dormitory wing with an additional 21 rooms. With this wing, the camp will be able to accommodate up to 544 persons, the maximum presented in the Whale Tail expansion Water Licence amendment application (Agnico Eagle 2019)¹. No change to the existing freshwater or sewage treatment system are required.

This report includes the final design and construction drawings as required by the Water Licence 2AM-WTP1830.

2. Design Basis

1.1 Specifications & quantities

1.1.1 Location

A location on the eastern end of the existing Whale Tail Mine Main Camp Pad has been chosen as an extension of the existing camp pad within the actual lease limits.

1.1.2 Geometry

The proposed pad extension is of rectangular shape (Figures A-1 and A-2):

Length: 55m

Max width: 45m

The pad height will vary between 1 and 4 meters depending on the topography (Figures A-3 and A-4). The pad will be leveled making it thicker on the south side as the natural ground slopes downwards towards the south.

1.1.3 Material used

Material used will be non-potentially acid generating (NAG) waste rock extracted from the adjacent Whale Tail and IVR pits. Loads can be traced to precise dig locations associated with a blast pattern and having specific sample values for acid generating and metal leaching properties. The operators will be made aware in daily communications and are used to utilize NAG only.

1.1.4 Quantities

A total of 2,200 m³ of NAG will be used to complete the pad which represents a total of 5,000 tonnes.

¹ Agnico Eagle 2019. Main Application Document, NWB Water Licence 2AM-WTP1826 Amendment. Version 1. May 2019

1.2 Material Placement Protocol

The pad construction will progress from the existing access roads adjacent to it. The material will be dumped on the pad using 777 or 785 CAT trucks and pushed out to the pad edge using a dozer. The material will be pushed in a single lift and naturally compacted by equipment weight. No blast or excavation in the proposed area will be needed.

1.3 Surface Water and Erosion Control

During construction, daily inspections will be conducted to avoid water ponding or erosion against the structure. With natural topography this should be avoided however if ponding water is observed, actions will be taken to pump the water to the Whale Tail Attenuation Pond. Agnico Eagle is not expecting any ponding water on the pad.

1.4 Critical Infrastructure Protection

Agnico Eagle is aware that an electrical cable must be relocated before earthworks can start.

1.5 QA/QC

Before construction begins and after the survey pickets have been laid out on the field, an inspection (QA/QC) will be conducted by the production engineer, a representative from the Energy and Infrastructure department, and a representative from IT department to ensure that the pad respects appropriate distances to critical infrastructures. During construction, regular daily inspections will be completed by the production engineer.

1.6 Schedule

The proposed pad extension will be used for the operations phase of the Whale Tail Mine. It will be built during the month of October 2022

Appendices

- A. Whale Tail Mine Main Camp Pad Extension Drawing

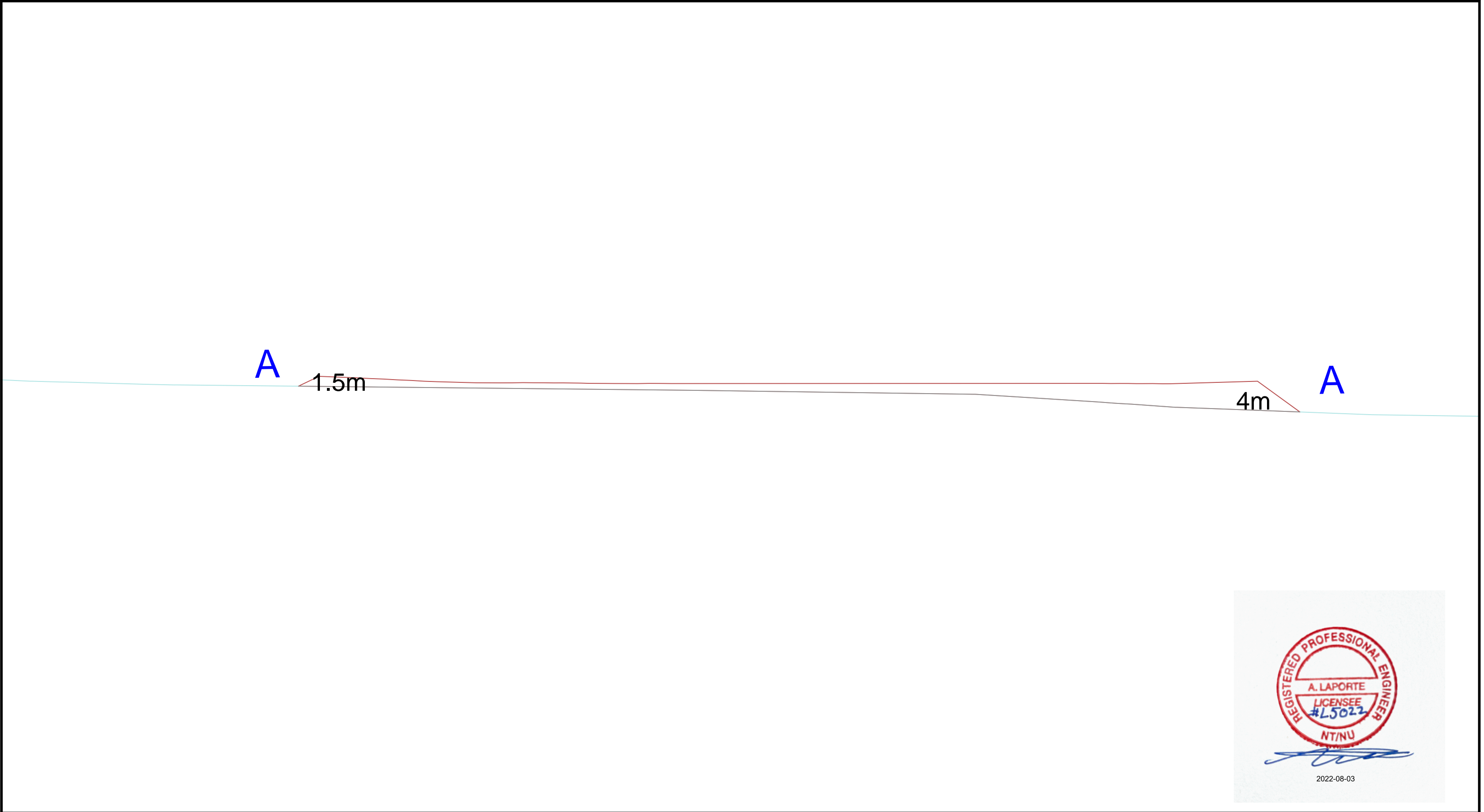




Prior to construction and following the placement of pickets of the pad design from survey, as inspection (QA/QC) from the Production Engineer, E&I Electrical Rep, and IT must be completed to ensure all infrastructure is outside the design



<div><div></div>Proposed camp extension</div> <div><div></div>LEASE LIMIT</div> <div><div></div>Electrical wire - will require relocation prior to construction of pad</div>		<div>Pad Dimensions</div> <div>- 45m from end of current wing</div> <div>- 55m long with road access from north and south</div> <div>- 16m from corner of planned extension to edge of pad</div>		<div><div></div></div> <div><div>AGNICO EAGLE</div><div>MEADOWBANK</div></div>	<div><div>DRAWN BY</div><div>RG</div></div> <div><div>DATE</div><div>8/03/2022</div></div> <div><div>SURVEY CHECK</div><div>DATE</div></div> <div><div>GEOLOGY CHECK</div><div>DATE</div></div> <div><div>ENGINEERING CHECK</div><div>DATE</div></div>	<div><div>MODIFIED BY</div><div></div></div> <div><div>DATE</div><div></div></div>	<div><div>MEADOWBANK DIVISION</div><div>ENGINEERING</div><div>Amaruq Project</div><div>Camp Pad Extension</div></div> <div><div>SCALE</div><div>N.T.S.</div></div> <div><div>DATE</div><div>8/03/2022</div></div> <div><div>FILE</div><div>.DWG</div></div>	
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Section A-A'

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Section view B-B

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