As Built Report
Building for Water Treatment Complex (WTC)

6526-694-132-REP-002

In Accordance with Licence 2AM-MEL1631 Part D, item 1 & 2

Prepared by:

Agnico Eagle Mines Limited – Meliadine Division

DOCUMENT CONTROL

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TABLE OF CONTENTS

LIST OF APPENDICES

1 INTRODUCTION

1.1 SITE LOCATION AND ACCESS

Agnico Eagle Mines Limited (Agnico Eagle) is operating the Meliadine gold mine located approximately 25 km north of Rankin Inlet, and 80 km southwest of Chesterfield Inlet in the Kivalliq Region of Nunavut. The mine site is located on the peninsula between the East, South, and West basins of Meliadine Lake (63°01'23.8"N, 92°13'6.42"W). The area is accessible from the all-weather gravel road linking the Meliadine mine site with Rankin Inlet.

1.2 SITE FACILITIES

The current mine plan focuses on the development of the Tiriganiaq gold deposit which will be mined using both conventional open-pit and underground mining operations. Current mining facilities to support the Mine include a plant site and accommodations, tailings storage facility, waste rock storage facilities, ore storage pads, process plant, power plant, maintenance facilities, water management treatment plants and supporting infrastructures.

Such infrastructures include water retention dikes, berms, culverts, channels, collection ponds, pumping stations, fresh water intake and water treatment plants are required to manage water during pre-production, operation, and interim mine closure.

1.3 PURPOSE OF DOCUMENT

As required by the Water License A (No. 2AM-MEL1631), this report summarizes the construction and commissioning work associated with the Water Treatment Complex Building (WTC), approved in the Design Report 6526-694-132-REP-002 by the Nunavut Water Board. Included in this report are:

- A description of the building;
- Documentation on field decisions that deviate from the original plans;
- Building location; and
- Photographs.

The purpose of this report is not to describe the design of the water treatment process which will be installed in the building. The Water treatment process will be submitted in another design report package.

2 CONSTRUCTION SUMMARY

2.1 BUILDING DESCRIPTION

The new water treatment complex building occupies 1121 m^2 (59 m x 19 m). It is divided in two sections where the water treatment will take place. Garage doors are installed to be able to circulate easily in and out of the area. Chemical storage devices will be placed into a retention area to avoid risk of mixing in case of leaking. Construction material is adapted to the WTC's potentially corrosive environment.

2.2 LOCALIZATION

The new water treatment complex building is located on the current Ore Storage Pad 2 (OP2), to the west of the existing EWTP facility and south of the Landfarm. Figure 1 indicates the location of the WTC Building.

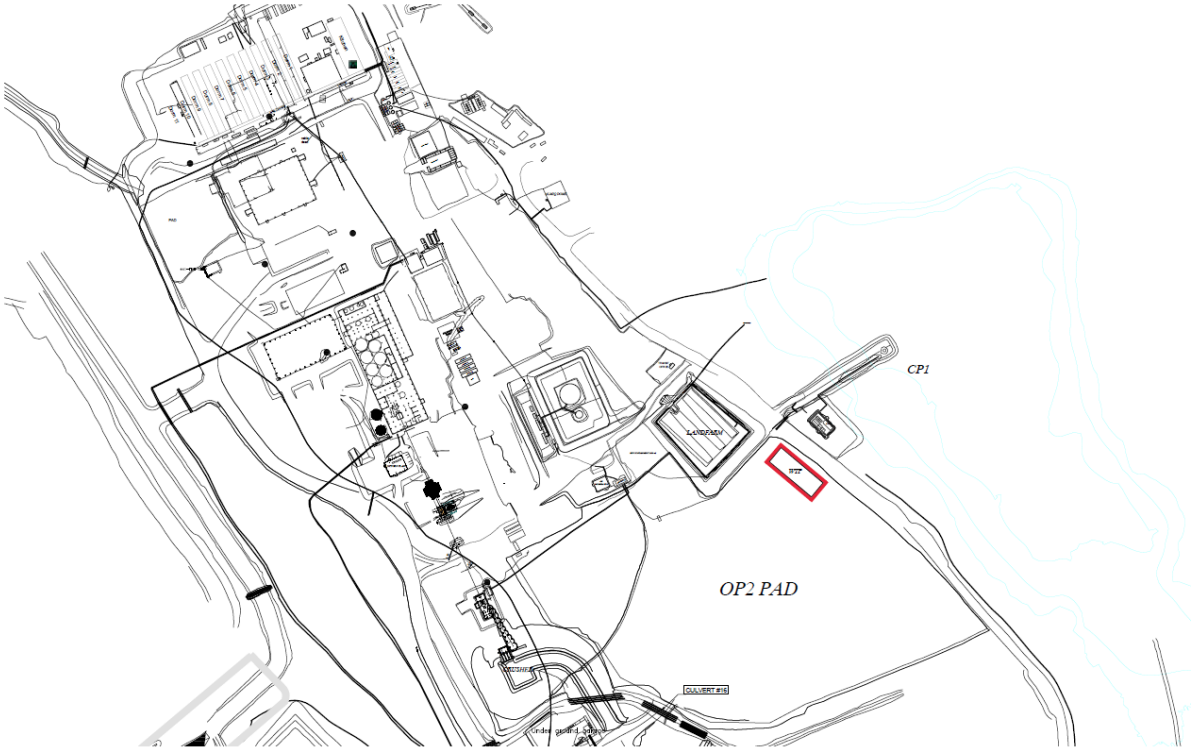

Figure 1: WTC Location

2.3 CONSTRUCTION SCHEDULE

The construction was conducted between October 14, 2020 and December 10, 2020.

2.4 FIELD DECISIONS THAT DEVIATE FROM ORIGINAL DESIGN

No variations from the original design were noted during the construction of the building.

2.5 AS BUILT SURVEY AND PHOTOGRAPHS

As-built documentation is presented in Appendices A and B:

- Photographs;
- Building Survey.

Appendix A: Photographs

WTC Building

Appendix B: WTC Building Survey

No specific surveys were carried out at the WTC Building except for its initial layout and verifications of the columns plumbness/verticality as the structure was being erected and prior to final structural assembly bolts torqueing.

AGNICO EAGLE

HA HAMELARPENTAGE

TITRE / TITLE	# DWG

DESSINS EN RÉFÉRENCE/REFERENCE DRAWINGS

REV	DESCRIPTION	DATE	PAR BY

REVISIONS

DESSINÉ PAR DRAWN BY	JF Landreville	DATE	2021–01–29
VÉRIFIÉ PAR CHECKED BY			
APPROUVÉ PAR APPROVED BY			
No. PROJET PROJECT NO.	6126		
DATE	2021–01–29		

TITRE / TITLE

AGNICO–EAGLE – DIVISION
MELIADINE PROJECT
WTC
WTC/EWTP – GENERAL ARRANGEMENT

ÉCHELLE/ SCALE	NA	FICHIER FILE	.DWG

No. DESSIN/ DRAWING NO.	REVISION	FEUILLE/SHT
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