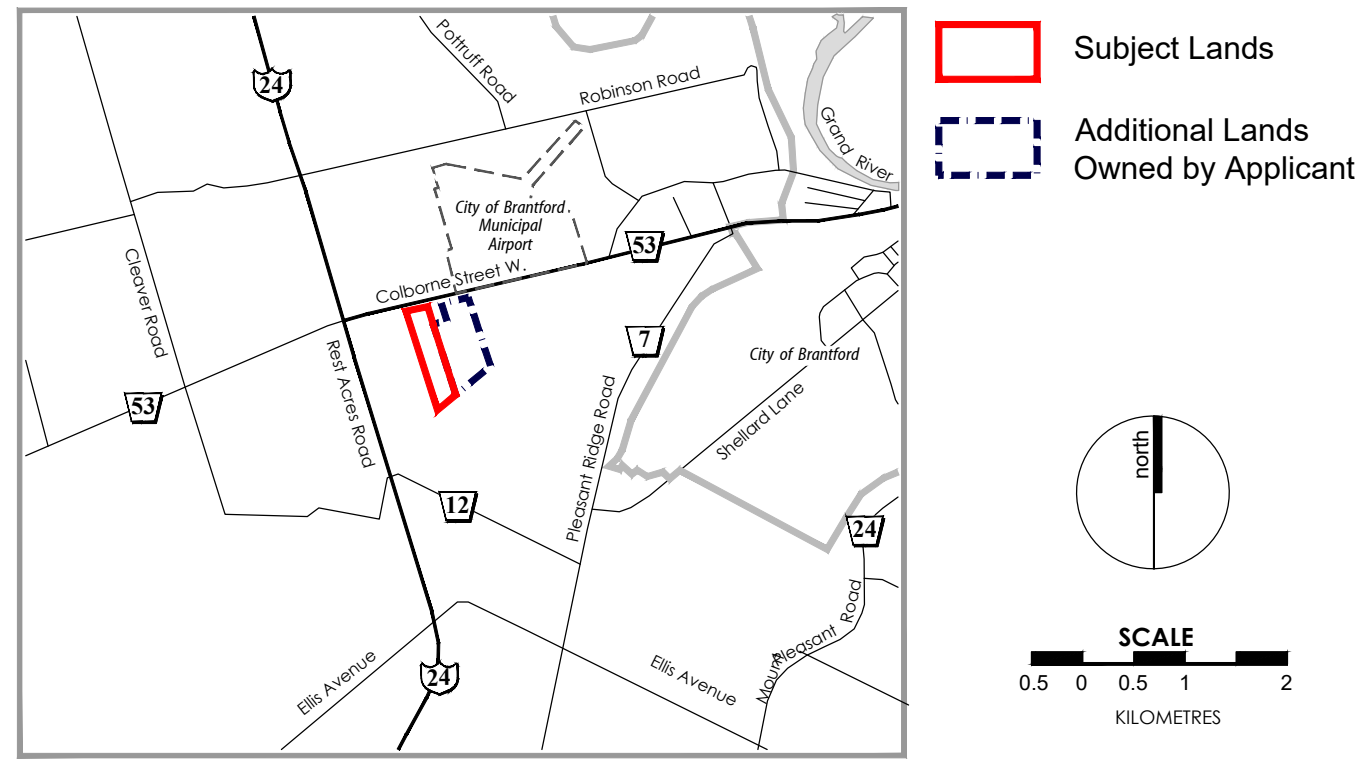
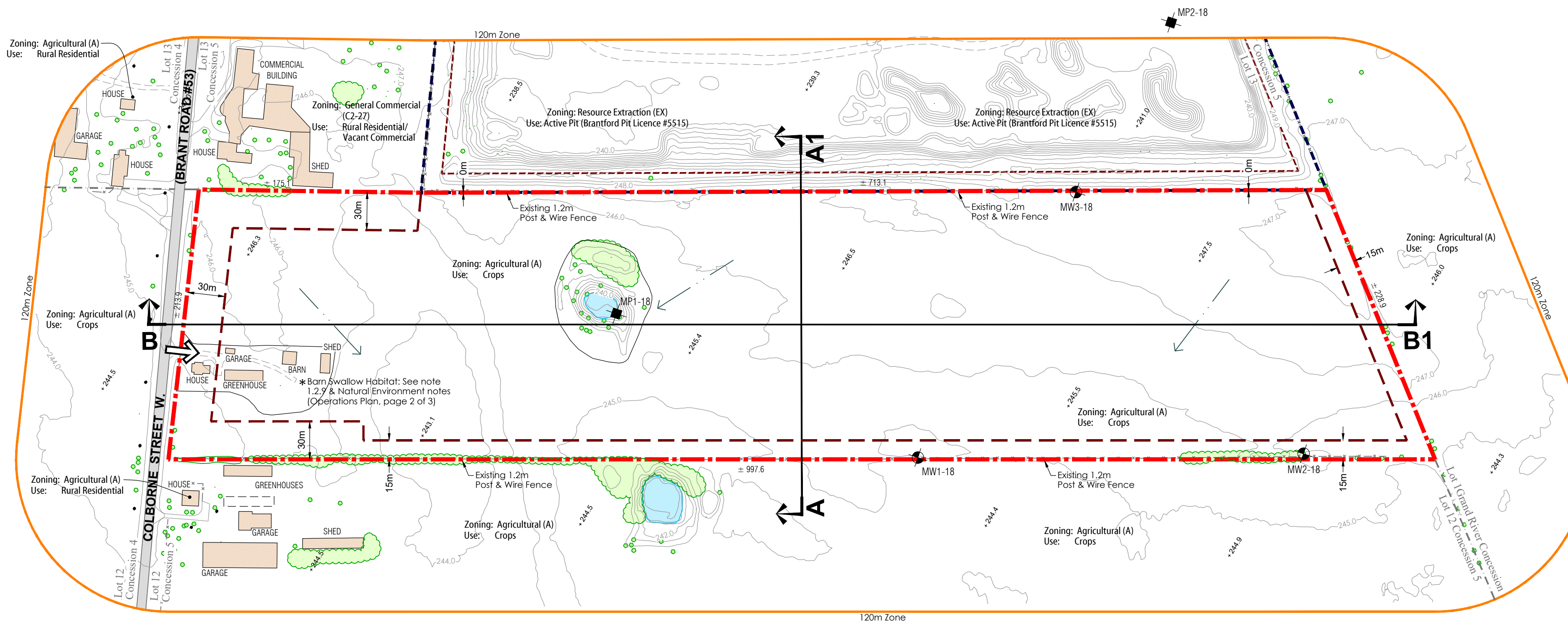


Key Plan



Notes

- THIS SITE PLAN IS PREPARED UNDER THE AGGREGATE RESOURCES ACT CLASS A LICENCE, CATEGORY 1 PIT BELOW WATER.
- TOPOGRAPHIC INFORMATION COMPILED BY GEOOPTIC (A DIVISION OF AEON EGMOND LTD.) PRODUCED FROM AERIAL PHOTOGRAPHY FLOWN NOVEMBER 23, 2017. FLIGHT WAS UNDERTAKEN WITH A PHANTOM 3 ADVANCED MULTIROTOR PLATFORM AT 400FT AGL UNDER SPEC GRANTED TO AEON EGMOND LTD AND CLEARED WITH BOTH TRANSPORT CANADA AND NAVCAN. GROUND CONTROL WAS PLACED IN A NETWORK OF 13 POINTS ACROSS THE SITE AND SURVEYED IN WITH A SPECTRA EPOCH50 RTK GPS SYSTEM AT AN AVERAGE SPATIAL PRECISION OF 14.7 MM HORIZONTAL AND 21.6 MM VERTICAL. BASE DATA WAS DIGITIZED USING ARCSIS 10.2 AND THE NEWLY ACQUIRED ORTHO IMAGERY. ALL COORDINATES ARE IN NAD83 UTM17 / EGM2008. CONTOUR INTERVAL IS 1M. ALL ELEVATIONS ARE GEODETIC.
- PROPERTY BOUNDARY FROM VUMAP (FIRST BASE SOLUTIONS) TERANET PARCEL LAYER AND EXISTING SITE PLANS FOR LICENCE #5515 AND IS APPROXIMATE.
- THE SUBJECT SITE IS ZONED AGRICULTURAL (A) IN THE COUNTY OF BRANT COMPREHENSIVE ZONING BY-LAW NO. 61-16.
- HYDROGEOLOGICAL INFORMATION PREPARED BY MTE CONSULTANTS INC. JULY, 2020. GROUNDWATER TABLE ELEVATION ~238mMSL.
- LAND USE INFORMATION COMPILED FROM NOVEMBER 2017 ORTHO PHOTO AND SITE VISIT AUGUST 2018.
- AREA TO BE LICENSED ±19.9 ha. [±49 ac.]  
AREA TO BE EXTRACTED ±16.9 ha. [±42 ac.]
- ALL MEASUREMENTS SHOWN ON THIS PLAN ARE IN METRES.



Legal Description

PART OF LOT 12  
CONCESSION 5  
(former geographic township of Brantford)  
COUNTY OF BRANT

Legend

- Boundary of Area to be Licensed
- Additional Lands Owned by Applicant
- Existing Fence
- Public Road
- Private Driveway/Laneway
- Farm/Field Access
- Monitoring Well
- Mini Piezometer
- Hydro Pole
- Cross Sections
- Limit of Extraction
- Existing Extraction Limit
- Contour and Elevation
- Spot Height Elevation
- Building/Structure
- Existing Vegetation
- Existing Water Feature
- Direction of Surface Drainage
- Groundwater Table

Site Plan Amendments

No.	Date	Description	By

**MHBC** PLANNING URBAN DESIGN & LANDSCAPE ARCHITECTURE  
200-540 BINGEMANS CENTRE DR. KITCHENER, ON, N2B 3X9 | P: 519.576.3650 F: 519.576.0121 | WWW.MHBCPLAN.COM

MNRF Approval Stamp

Stamp

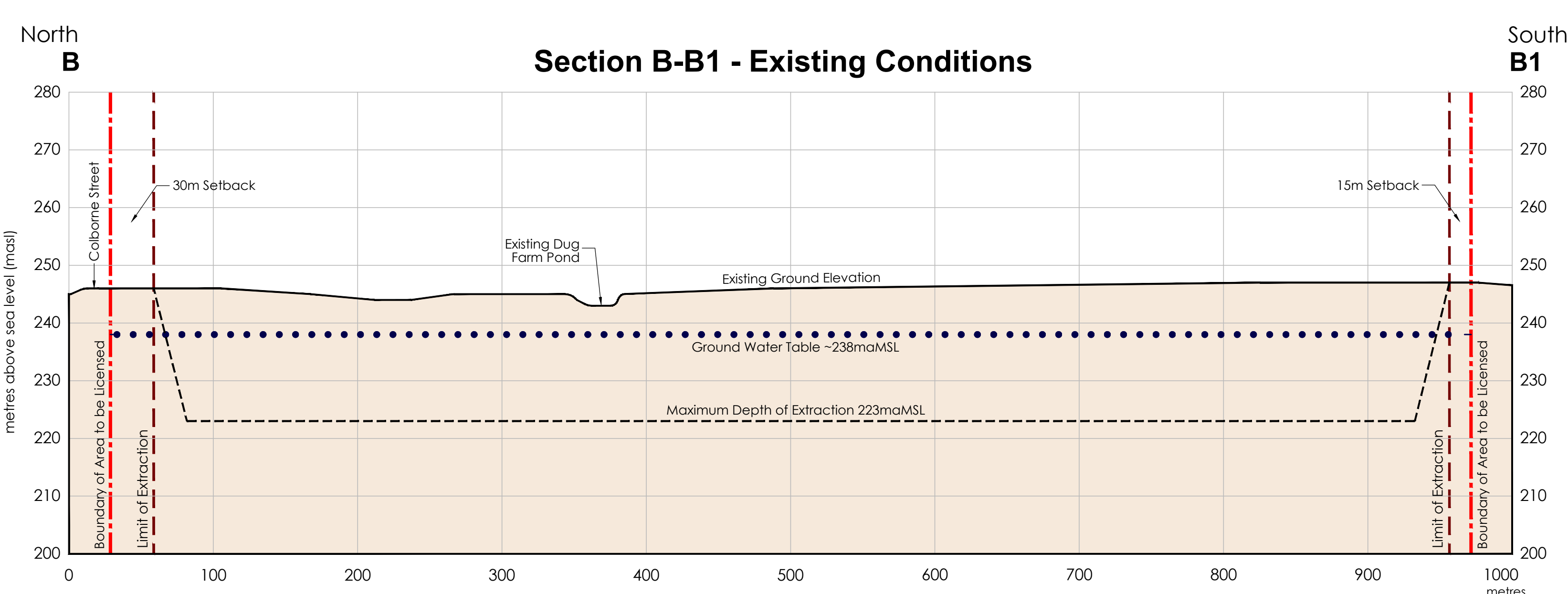
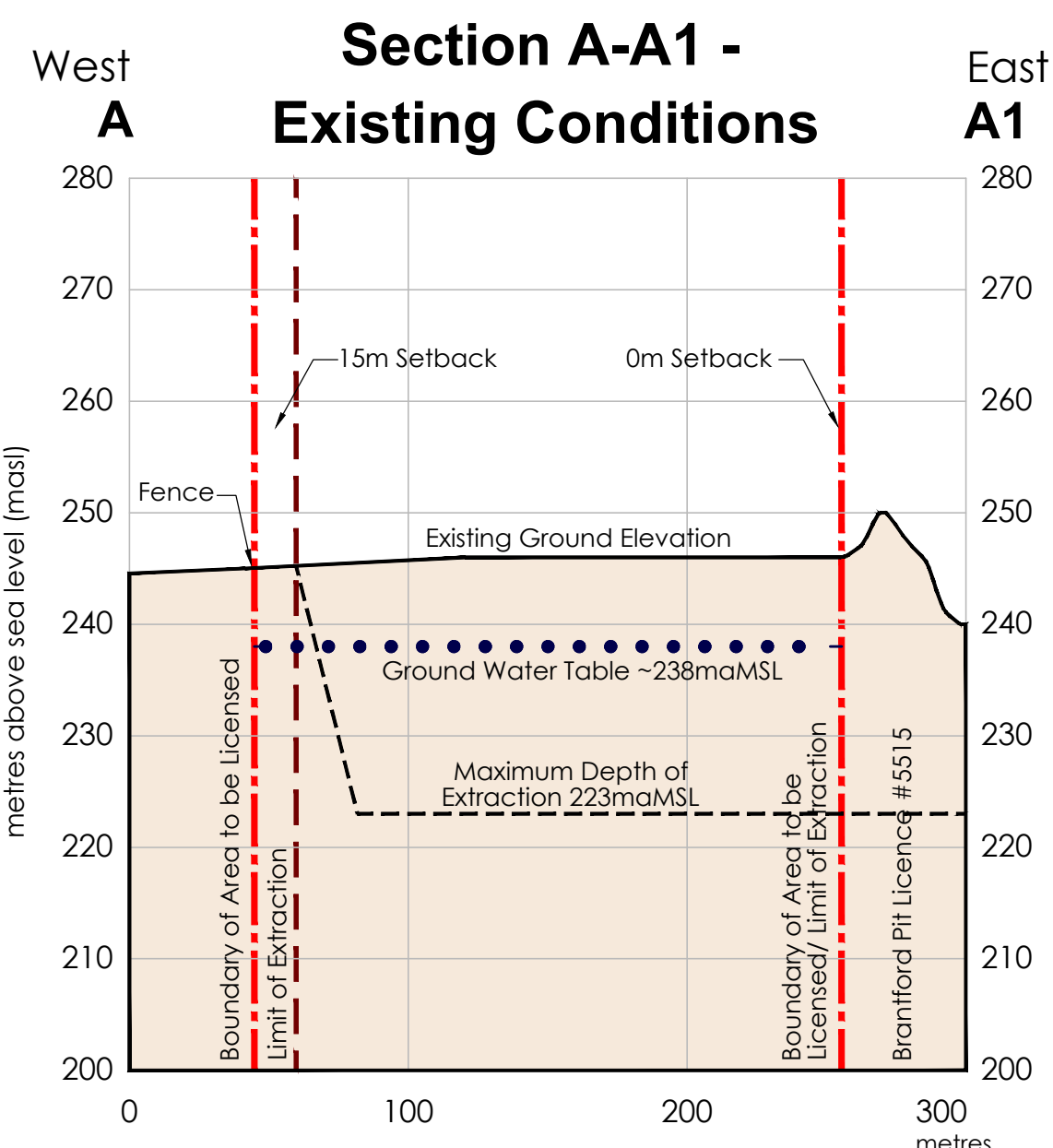
Applicant's Signature  
  
Carol Siemiginowski, P.Eng.  
Land Manager, Southwest Ontario & Atlantic  
Lafarge Canada Inc.

Project  
**Brantford Pit Extension**  
Lafarge Canada Inc.  
6509 Airport Road, Mississauga Ontario, L4V 1S7  
Tel: (905) 738-7070 Fax: (905) 738-7092

MNRF Licence Reference No. Pre-approval review:  
For Client Review - November 2019

Plan Scale 1:2,500 (Arch D) Plot Scale 1:2.5 [1mm = 2.5 units] MODEL  
SCALE  
Drawn By D.G.S. / G.C. File No. 9526FU  
Checked By J.P.

File Name **EXISTING FEATURES**  
Drawing No. **1 OF 3**



Horizontal Scale 1:2,500 Vertical Exaggeration 4x