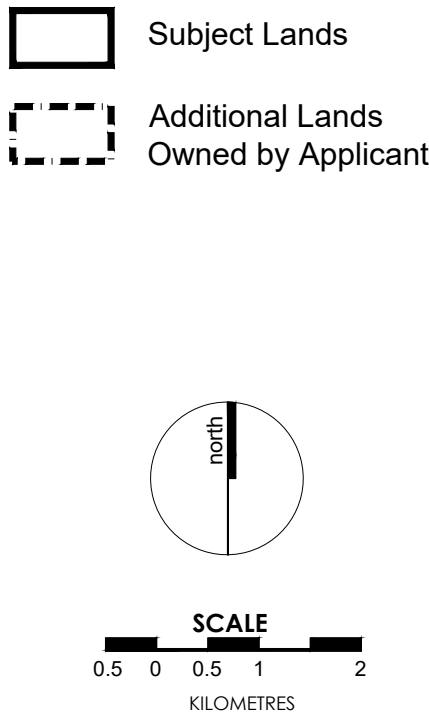
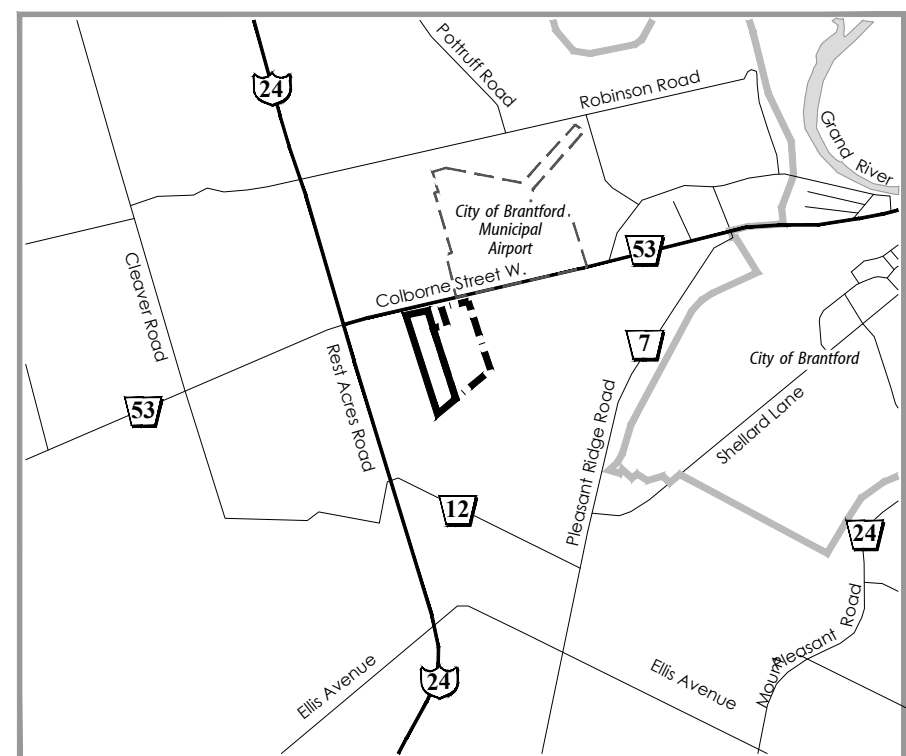


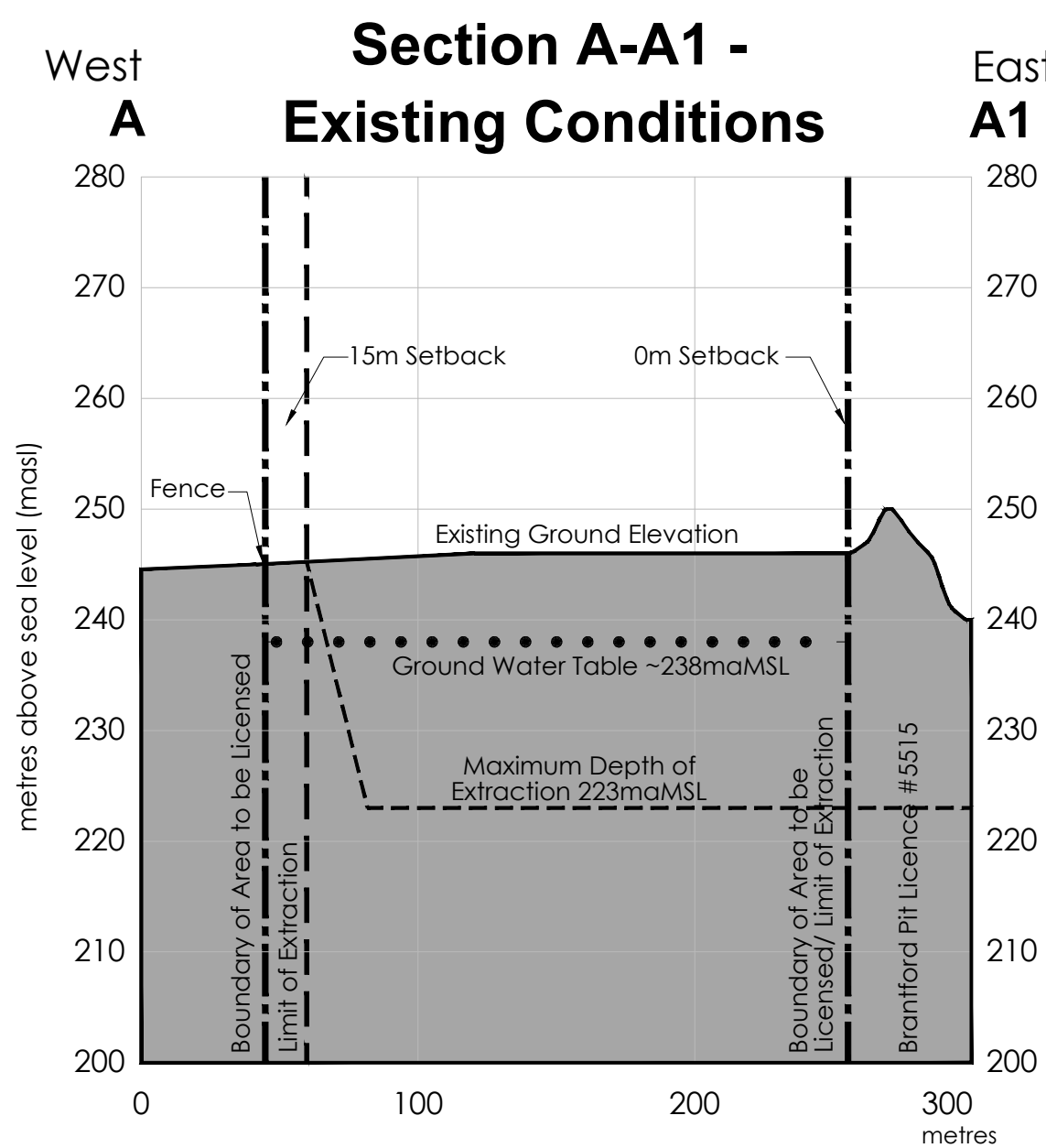
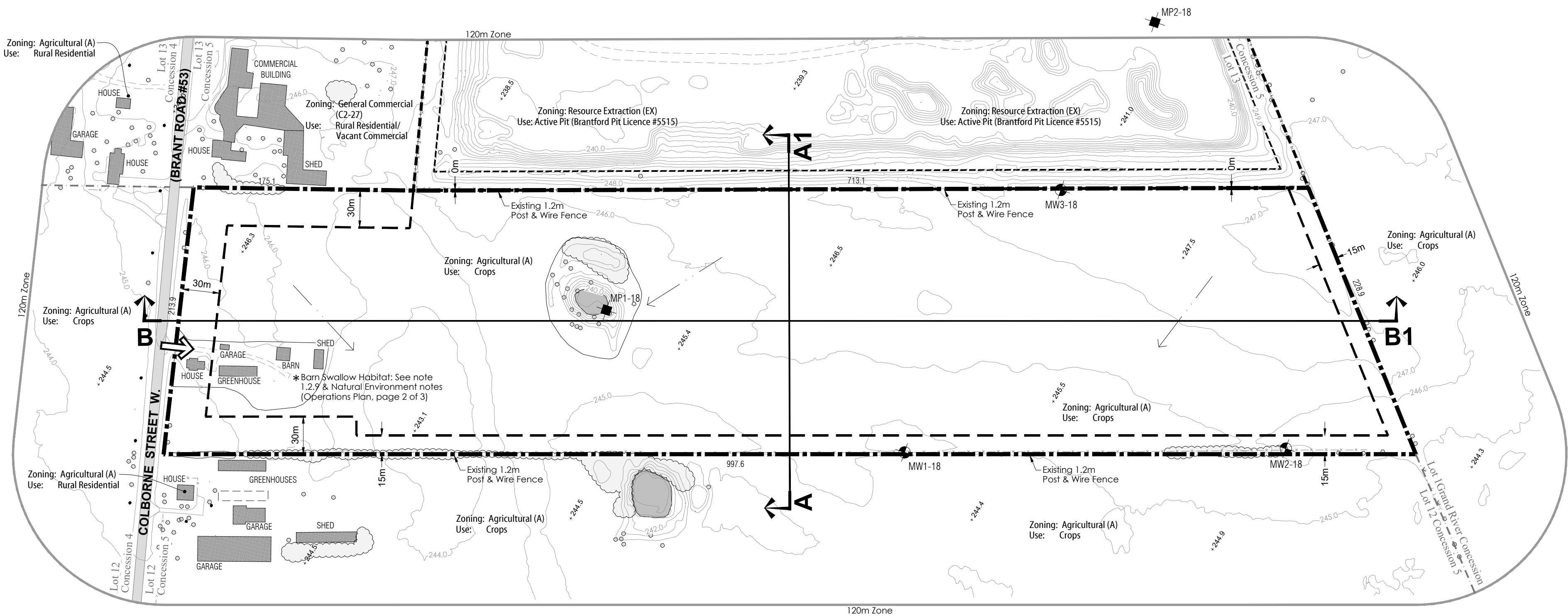
Key Plan



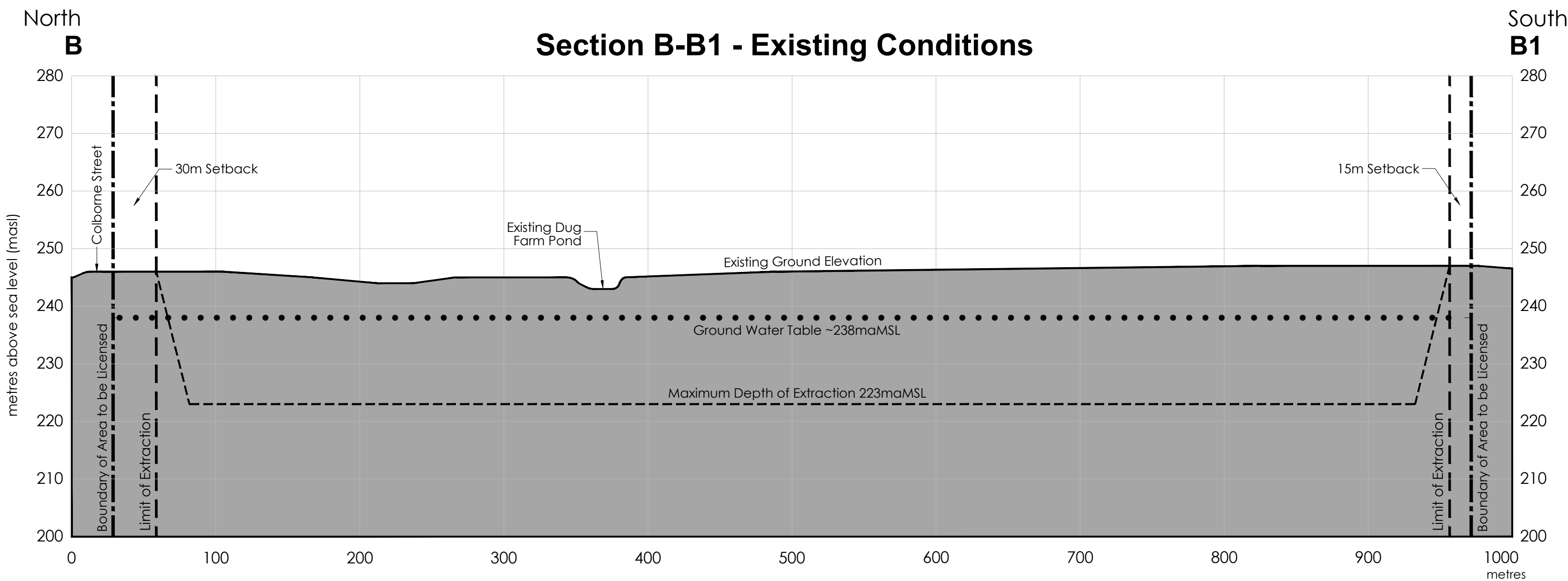
Notes

1. THIS SITE PLAN IS PREPARED UNDER THE AGGREGATE RESOURCES ACT CLASS A LICENCE, CATEGORY 1 PIT BELOW WATER.
2. TOPOGRAPHIC INFORMATION COMPILED BY GEOPTIC (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 SFOC 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 ARCGIS 10.2 AND THE NEWLY ACQUIRED ORTHO IMAGERY. ALL COORDINATES ARE IN NAD83 UTM17 / EGM2008. CONTOUR INTERVAL IS 1M. ALL ELEVATIONS ARE GEODETIC.
3. PROPERTY BOUNDARY FROM VUMAP (FIRST BASE SOLUTIONS) TERANET PARCEL LAYER AND EXISTING SITE PLANS FOR LICENCE #5515 AND IS APPROXIMATE.
4. THE SUBJECT SITE IS ZONED AGRICULTURAL (A) IN THE COUNTY OF BRANT COMPREHENSIVE ZONING BY-LAW NO. 61-16.
5. HYDROGEOLOGICAL INFORMATION PREPARED BY MTE CONSULTANTS INC. JULY, 2020. GROUNDWATER TABLE ELEVATION ~238mAMSL.
6. LAND USE INFORMATION COMPILED FROM NOVEMBER 2017 ORTHO PHOTO AND SITE VISIT AUGUST 2018.
7. AREA TO BE LICENSED 19.9 ha. (49 ac.)
AREA TO BE EXTRACTED 16.9 ha. (42 ac.)
8. ALL MEASUREMENTS SHOWN ON THIS PLAN ARE IN METRES.

- 1.1.23 There is no existing topsoil and overburden stockpiles on-site.
- 1.1.24 There are no existing aggregate and recycling pile locations on-site.
- 1.1.25 There are no existing scrap storage areas on-site.
- 1.1.26 There are no existing fuel storage locations on-site.
- 1.1.31 There are no existing berms on-site.



Horizontal Scale 1:2,500 Vertical Exaggeration 4x



Legal Description

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

Legend

	Boundary of Area to be Licensed		Limit of Extraction ALL SETBACKS ARE DRAWN TO SCALE AND SHOW LABELED DISTANCES
	Additional Lands Owned by Applicant LAFARGE, BRANTFORD PIT-LIC.#5515		Existing Extraction Limit LAFARGE, BRANTFORD PIT-LIC.#5515
	Existing Fence 1.2m POST & WIRE FARM FENCE UNLESS OTHERWISE NOTED		Contour and Elevation METRES ABOVE SEA LEVEL
	Public Road		Spot Height Elevation METRES ABOVE SEA LEVEL
	Private Driveway/Laneway		Building/Structure LOCATION AND USE FOR BUILDINGS ON-SITE AND WITHIN 120m ARE SHOWN ON THIS PAGE.
	Farm/Field Access		Existing Vegetation
	Monitoring Well (FROM MTE JULY, 2020)		Existing Water Feature
	Mini Piezometer (FROM MTE JULY, 2020)		Direction of Surface Drainage
	Hydro Pole		Groundwater Table (SEE NOTE 5, THIS PAGE)
	Cross Sections SEE PAGE 1 AND 3 OF 3 FOR EXISTING AND REHABILITATED CROSS SECTIONS		

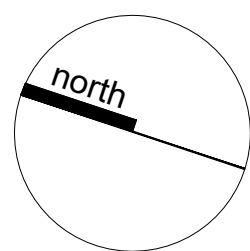
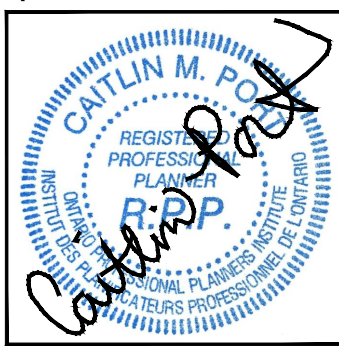
Site Plan Amendments

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



LAFARGE Building better cities™

Applicant's Signature
Carol Siemiginowski
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: Revised For MNRF Completeness Review - March 4, 2021
October 2021, Revised per Agency Comments

Plan Scale 1:2,500 (Arch D)
SCALE
50 0 50 100 METRES

Plot Scale 1:2.5 [1mm = 2.5 units] MODEL

Drawn By D.G.S. / G.C. File No. _____
Checked By C.P. **9526FU**

File Name **EXISTING FEATURES**

Drawing No. **1 OF 3**