



**BUILDING LIST**

No.	USE
1.	SINGLE STOREY HOUSE
2.	WOODEN SHED
3.	PORTABLE STORAGE TRAILER
4.	STEEL SHED
5.	BRICK HOUSE

**LEGEND**

	BOUNDARY OF AREA TO BE LICENCED		EXISTING HYDRO POLE
	BOUNDARY OF LICENCED AREA		EXISTING ENTRANCE/EXT AND NUMBER
	REGULATORY SETBACK LINE		EXISTING BUILDING
	120m BOUNDARY LINE		EXISTING FENCE
	LOT/CONCESSION LINE		EXISTING PIT FACE
	PROVINCIALY SIGNIFICANT WETLAND (MNRF MAPPING - 2003)		SMALL STREAM, AGRICULTURAL DITCH/SWALE
	LIMIT OF EXTRACTION		DIRECTION OF SURFACE WATER DRAINAGE
	SURVEYED NATURAL ENVIRONMENT OPERATIONAL LIMIT		TEST PIT # AND LOCATION DUG BY APPLICANT NOV. 6-8, 2002
	LANDUSE ZONING BOUNDARY		BOREHOLE # AND LOCATION DRILLED BY AECOM CANADA LTD. (FORMERLY GARTNER LEE LIMITED), SEPTEMBER 2003
	EXISTING VEGETATION		
	EXISTING REHABILITATED AREA		
	EXISTING SURFACE WATER		
	EXISTING WETLAND		
	EXISTING 5m CONTOUR LINE		
	EXISTING 1m CONTOUR LINE		
	EXISTING SPOT ELEVATION		
	ARCHAEOLOGICAL SITE A10x-25 (REFER TO ARCHAEOLOGICAL REPORT)		
	TEST PIT # AND LOCATION DUG BY APPLICANT NOV. 6-8, 2002		
	BOREHOLE # AND LOCATION DRILLED BY AECOM CANADA LTD. (FORMERLY GARTNER LEE LIMITED), SEPTEMBER 2003		

**EXISTING FEATURES NOTES**  
**GENERAL SITE PLAN INFORMATION**

- THIS SITE PLAN CONSISTS OF 5 DRAWINGS AND MUST BE READ COLLECTIVELY.
- ALL MEASUREMENTS SHOWN ON THIS SITE PLAN ARE IN METRES.

**LICENCE INFORMATION**

- THIS SITE PLAN IS PREPARED FOR SUBMISSION TO THE MINISTRY OF NATURAL RESOURCES UNDER THE AGGREGATE RESOURCES ACT FOR A CATEGORY 1 - CLASS 'A' LICENCE, PIT BELOW THE WATER TABLE.
- APPLICANT: BLUELAND FARMS LIMITED, 560 WELLINGTON STREET, 2ND FLOOR, LONDON, ONTARIO N6A 3R4
- TOTAL AREA TO BE LICENCED: 25.97 ha  
 TOTAL AREA TO BE EXTRACTED: 20.75 ha  
 TOTAL AREA TO REHABILITATE WITHIN LICENCE: 22.60 ha  
 AREA TO BE REFORESTED OUTSIDE THE LICENCE AREA: 2.0 ha

**BASE INFORMATION**

- TOPOGRAPHIC INFORMATION FOR PART OF LOT 12, CONCESSION 2 EHS WAS OBTAINED FROM FIRST BASE SOLUTIONS INC. DECEMBER 2002 (AERIAL PHOTOGRAPHY DATED APRIL 2002). ALL ELEVATIONS ARE GEODETIC AND ABOVE SEA LEVEL (A.S.L.). PROPERTY BOUNDARY INFORMATION WAS OBTAINED FROM REGISTERED SURVEY PLANS OF THE SUBJECT LANDS.
- THE SURVEYED NATURAL ENVIRONMENT OPERATIONAL LIMIT LINE WAS STAKED IN THE FIELD BY SAVANTA IN 2016. THE SITE WAS FIELD CHECKED BY HARRINGTON AND HOYLE LTD., NOVEMBER 2008 AND HARRINGTON HOYAL LTD., NOVEMBER 2012 AND MARCH 2016.
- ZONING INFORMATION OBTAINED FROM THE TOWN OF CALEDON BY LAW 2006-50, SCHEDULE A, ZONE MAP #1, REVISED MARCH 26, 2016.
- THE NIAGARA ESCARPMENT PLAN DESIGNATION BOUNDARIES WERE OBTAINED FROM THE NIAGARA ESCARPMENT PLAN 2017 MAP 4 PEEL REGION DATED JUNE 17, 2017, OFFICE CONSOLIDATION 2017.

**HYDROGEOLOGICAL INFORMATION**

- HYDROGEOLOGICAL INFORMATION WAS OBTAINED FROM THE REPORT PREPARED BY AECOM CANADA LTD. (FORMERLY GARTNER LEE LIMITED) DATED FEBRUARY 2013 AND REPORT FROM GROUNDWATER SCIENCE CORP. DATED JUNE 2017.
- BASED ON THE HYDROGEOLOGICAL REPORT (SEE ABOVE), WITHIN THE AREA TO BE LICENCED THE WATER TABLE VARIES BETWEEN 40cm - 410cm ABOVE SEA LEVEL (A.S.L.).

**TECHNICAL REPORTS**

- HYDROGEOLOGICAL TECHNICAL RECOMMENDATIONS WERE OBTAINED FROM REPORT BY GROUNDWATER SCIENCE CORP. DATED OCTOBER 2017 (REFER TO SHEET 3 FOR TECHNICAL RECOMMENDATIONS).
- NATURAL ENVIRONMENT INFORMATION WAS OBTAINED FROM REPORT BY AWS DATED MARCH 2017.
- ARCHAEOLOGICAL TECHNICAL RECOMMENDATIONS FROM STANTEC, NOVEMBER 2017 (REFER TO SHEET 3 FOR TECHNICAL RECOMMENDATIONS).
- ACOUSTICAL INFORMATION WAS OBTAINED FROM NOISE REPORT BY AERCOUSTICS ENGINEERING LIMITED, DATED OCTOBER 2017 (REFER TO SHEET 3 FOR TECHNICAL RECOMMENDATIONS).
- AIR QUALITY INFORMATION WAS OBTAINED FROM REPORT BY SENES CONSULTANTS LIMITED, DATED FEBRUARY 2013, UPDATED BY ARCADIS OCTOBER, 2017 (REFER TO SHEET 3 FOR TECHNICAL RECOMMENDATIONS).
- TRAFFIC INFORMATION WAS OBTAINED FROM TRAFFIC STUDY BY SERNAS TRANSTECH, DATED JUNE 2009, UPDATED APRIL 2012, ADDENDUM DATED FEBRUARY 2013, AND UPDATED REPORT DATED OCTOBER 2013 (REFER TO SHEET 3 FOR TECHNICAL RECOMMENDATIONS).

**ARCHAEOLOGICAL INFORMATION**

- THE ARCHAEOLOGICAL SITE A10x-25 WILL BE PROTECTED FROM ANY EXTRACTION RELATED ACTIVITIES, INCLUDING BERM CONSTRUCTION OR TOPSOIL REMOVAL OR FILL PLACEMENT, UNTIL THE SITE HAS BEEN SUBMITTED TO STAGE 4 EXCAVATION OR CLEARANCE IS RECEIVED FROM THE MINISTRY OF TOURISM, CULTURE, AND SPORT. AN AREA APPROXIMATELY 60m X 60m AS SHOWN, WHICH INCLUDES A 10m BUFFER AROUND THE SITE, WILL BE FENCED WITH 1.2m HIGH FARM FENCE AS REQUIRED BY THE MINISTRY OF TOURISM, CULTURE, AND SPORT TO PROTECT THE ARCHAEOLOGICAL SITE.

NO.	DATE	REVISIONS	OWNER	HAZ	MAINT
1	MARCH 2018	REVISED AS PER MAP			

Pre Licence Review Site Plan Amendments

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**Project Name**  
**McCORMICK PIT**  
 PART OF LOT 12, CONCESSION 2 EHS  
 TOWN OF CALEDON, PEEL REGION  
**LICENCE No.** \_\_\_\_\_  
**APPLICANT SIGNATURE** \_\_\_\_\_

Scale 1:2000 	North 	Stamp 
Drawing Status SUBMITTED TO MNR FOR REVIEW	Drawn S.B.	Checked G.D.H./M.H.
Issue Date JAN 2018	Project Number 02-48	Drawing Number 1 OF 5