



SUPPLEMENTARY DOCUMENTATION

Stage 3 Archaeological Assessment:

J. McAvoy Site (BfFv-21)
1486 O'Neill Road
Part Lot 13 and 14, Concession 8
Geographic Township of Oxford, North
Grenville Township
United Counties of Leeds and Grenville
Oxford Station, Ontario

Prepared For

Nick Mariani
R.W. Tomlinson Limited
100 CitiGate Drive,
Ottawa, Ontario
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nmariani@tomlinsongroup.com

March 27, 2025

Report Submitted For:
Stage 3 PIF: P369-0398-2023
Stage 3 BSI PIF: P369-0412-2023

Previous Reports:
Stage 2 PIF: P369-0373-2023
Stage 1 PIF: P369-0297-2022

Related Stage 3 PIF:
P369-0399-2023 - L. Russell Site
(BfFv-22)

Ben Mortimer (License Number P369)

Report: MH1207-REP.01R1SD

Matrix Heritage Inc.
6131 Perth Street
Richmond, Ontario K0A 2Z0
Tel: (613) 807-2071
www.MatrixHeritage.ca

Datum and Site Coordinates

Stage 3 site coordinates were obtained using an iPhone X pro interfaced with ArcGIS Field Map and the averaging of 10 readings. Average accuracy per reading during the survey was approximately 4 m (Standard 3 Section 3.2 MCM 2011).

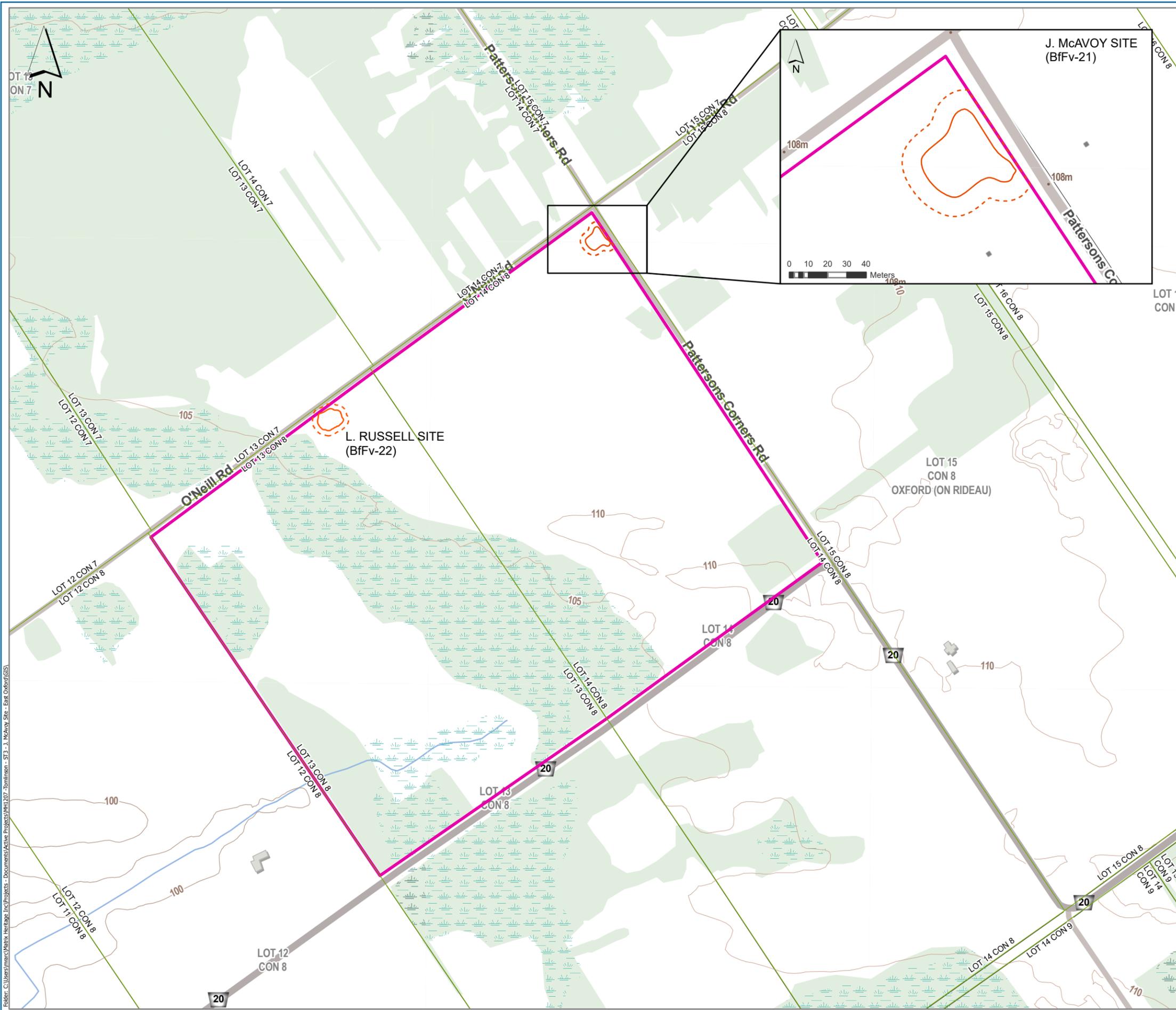
Conditions for GPS survey on September 27, 2023 at 11:30 am were partly cloudy.

J. McAvoy Site (BfFv-21) Coordinates:

Point	Easting and Northing
N	18T 448012 4974960
E	18T 448040 4974929
S	18T 448008 4974915
W	18T 447991 4974933
Centre	18T 448014 4974937
Datum 1	18T 448026 4974938
Datum 2	18T 447997 4974919

Elevation 78 m asl

Maps



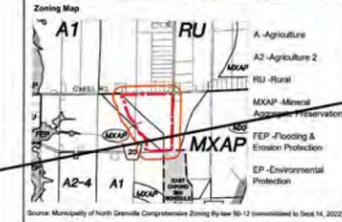
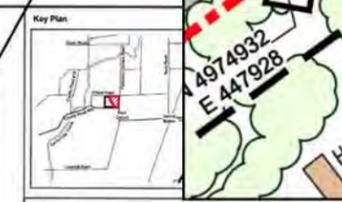
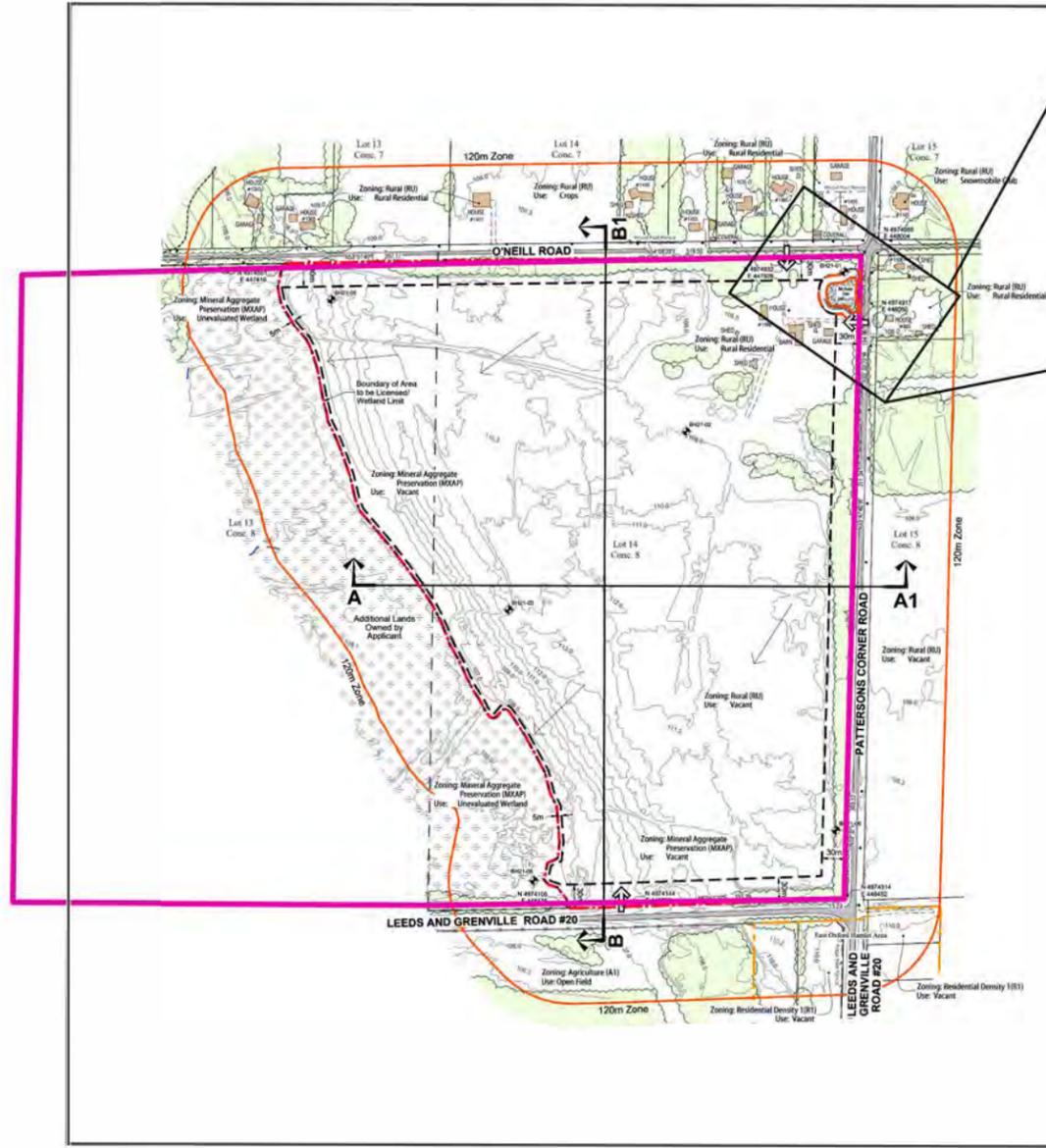
- LEGEND**
- STUDY AREA
 - 10 M PROTECTIVE BUFFER
 - ARCHAEOLOGICAL SITE



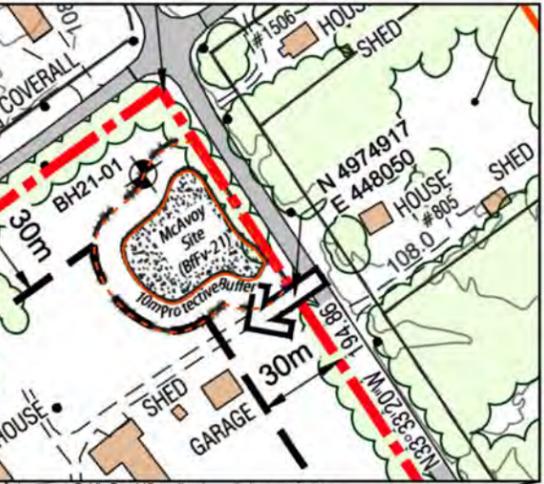
REFERENCES:
 LEEDS AND GRENVILLE, UC OF LEEDS AND GRENVILLE, ONTARIO BASE MAP, PROVINCE OF ONTARIO, ESRI CANADA, ESRI, © OPENSTREETMAP CONTRIBUTORS, HERE, GARMIN, USGS, NGA, EPA, USDA, NPS, AAFC, NRCAN

FILEMH1207	DATE 2024-07-16
PROJECTION: NAD 1983 UTM Zone 18N	CREATED BY: DW
PROJECT	CHECKED BY: NK
STAGE 3 ARCHAEOLOGICAL ASSESSMENT	
J. McAVOY SITE (BfV-21), EAST OXFORD, ONTARIO	
TITLE	MAP
LOCATION	SD1

Field: C:\Users\matrix\Matrix Heritage Inc\Projects - Documents\Active Projects\MH1207 - Tomlinson - SF3 - J. McAvoy Site - East Oxford (GIS)



- A. General**
- This site plan is prepared under the Aggregate Resources Act (ARA) for a Class A1 license for a pit below the ground water table and follows the Aggregate Resources of Ontario Site Plan Standards August 2020, specifically Existing Features for sites (Numbers 1-26 in the standards).
 - Area Calculations:
License Area: 44.1 hectares (109.0 acres)
Limit of Excavation: 38.1 hectares (94.1 acres)
 - All measurements shown in metres unless specified otherwise.
- B. References**
- Topographic information compiled by GeoDigital (division of Acon Engineering Ltd.) produced from aerial photography flown October 27, 2022. Mapping is produced in real world scale and coordinates (NAD83 UTM Zone 18N). Contour interval is 1m. All elevations are geoid (CGVD2013 HTS).
 - Property boundary from Plan of Survey provided by H.A. Ken Shigan Surveying Ltd., December 2022. Adjacent parcel fabric from Valley First Data Solutions online mapping subscription) and/or in situ.
 - The subject site is zoned: Mineral Aggregate Preservation (MXAP), Rural (RU) and Agriculture (A1) in the Municipality of North Grenville Comprehensive Zoning By-law 50-12 (consolidated September 14, 2022).
 - Land use information compiled from 2022 imagery and client input.
- C. Drainage**
- Surface drainage on and within 120 metres of the license boundary is by overland flow in the directions shown by arrows on the plan view or by infiltration.
- D. Groundwater**
- Based on the available ground water elevation data, the predicted water table slopes down from the northern portion of the site (Bifv-02 (107.5 msl)) to the southwestern portion of the site (Bifv-01 (105 msl)).
- E. Site Access and Fencing**
- There are three existing road accesses to the site, in the locations shown on the plan view.
 - Post and wire fencing (unless noted otherwise) exists in the locations shown.
- F. Aggregate Related Site Features**
- There are no existing aggregate operations or features on-site such as processing areas with stationary or portable equipment, stockpiles, recyclable materials, scrap, haul roads, fuel storage, berms or excavation faces.
- G. Site to be Updated Features**
- Within 120m:
- H. Significant Human-made Features**
- On site: None
 - Off site within 120m: There are no known significant human made features.
- I. Cross Sections**
- As shown on this page. Detailed sections are shown on page 5 of 5
 - Cross section location is as identified on the plan view for each drawing.
- J. Report References**
- Name:
 - Date:
 - Applicant:
 - Hydrogeology:
 - Maximum Predicted Water Table Report:
 - Traffic:



- Public Road (Gravel)**
- Private Laneway**
- Field Access**
- Existing Vegetation**
- Hydro Pole**
- Unvaluated Wetland**
- Evaluated Wetland**
- Monitoring Well Locations**
- Cross Sections**
- Building/Structure**
- Direction of Surface Drainage**
- Drainage Feature**
- Archaeological Site**
- Parcel Fabric**
- Lot and Concession**
- Hamlet Boundary**

Site Plan Amendments

No.	Date	Description	By

MHBC PLANNING URBAN DESIGN & LANDSCAPE ARCHITECTURE

MNR Approval Stamp

DRAFT

Applicant

TOMLINSON

R. W. Tomlinson Limited
100 CIBC Drive, Ottawa, Ontario, K2J 0K7
Tel: (613) 822-1867 Fax: (613) 822-6844

Project

East Oxford Pit

ARA License Reference No: _____

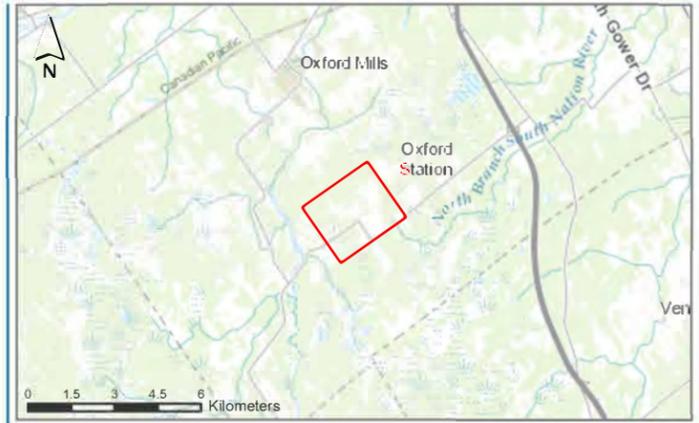
Plan Scale: 1:2.5 (1mm = 2.5 units) MODEL

Drawn By: DCS F.W. No: 9137AR

Checked By: N.D.

EXISTING FEATURES PLAN

1 OF 5



LEGEND

INITIAL AREA TO BE LICENSED (STAGE 2 ASSESSMENT AREA)

SITE AREA

10 m PROTECTIVE BUFFER

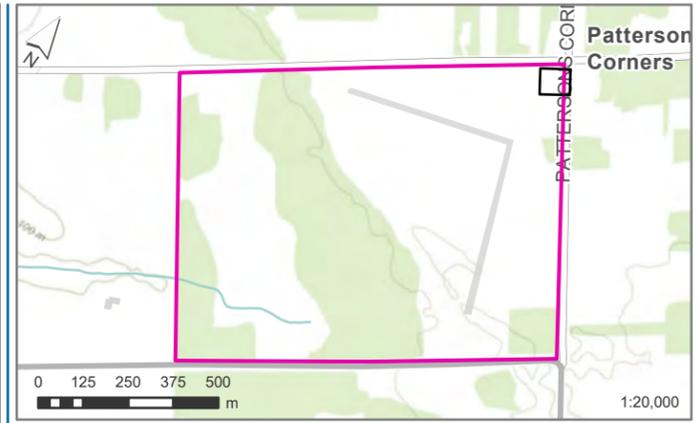
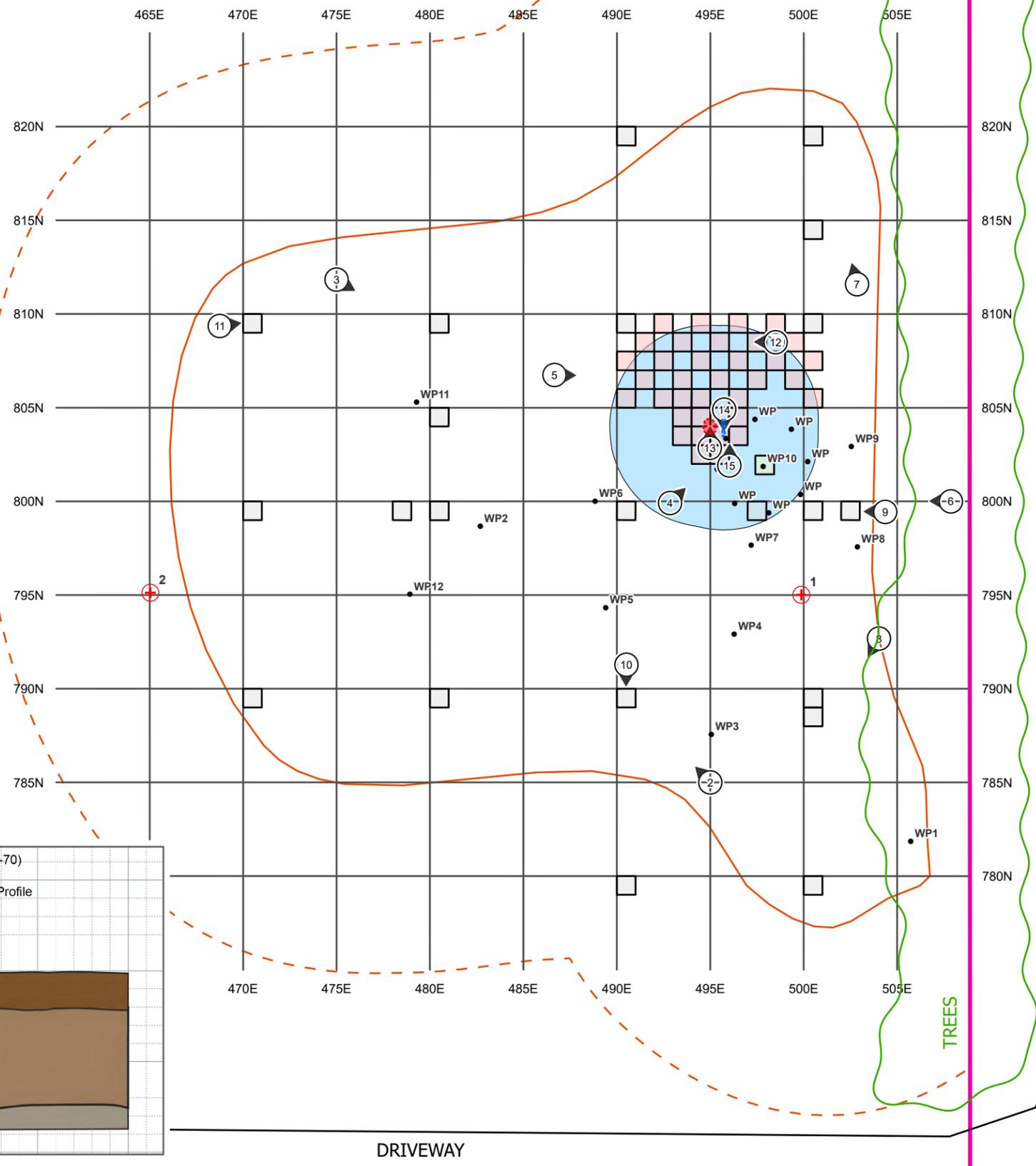
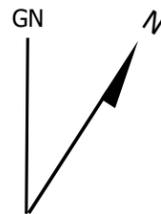
J. McAVOY SITE (Bifv-21)

Matrix



REFERENCES:
LEEDS AND GRENVILLE, UC OF LEEDS AND GRENVILLE, ONTARIO BASE MAP, PROVINCE OF ONTARIO, ESRI CANADA, ESRI, © OPENSTREETMAP CONTRIBUTORS, HERE, GARMIN, USGS, NGA, EPA, USDA, NPS, AAF, NRCA
DRAFT SITE PLAN PROVIDED BY PROPONENT

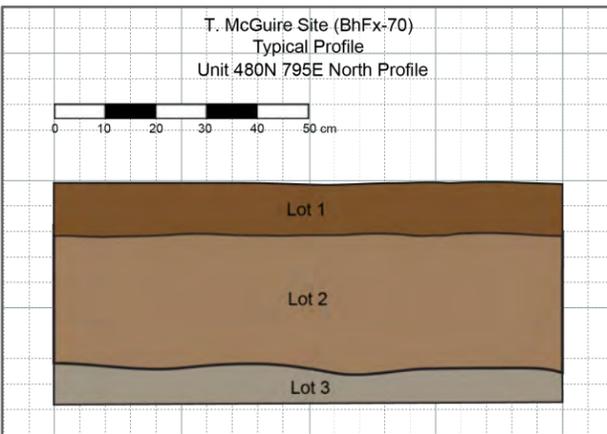
FILEMH1207	DATE 2025-03-27
PROJECTION: NAD 1983 UTM Zone 18N	CREATED BY: BM
	CHECKED BY: NK
PROJECT	
STAGE 3 ARCHAEOLOGICAL ASSESSMENT	
J. McAVOY SITE (Bifv-21), EAST OXFORD, ONTARIO	
TITLE	MAP
DEVELOPMENT PLAN	SD2



- LEGEND**
- STUDY AREA
 - 10 M PROTECTIVE BUFFER
 - MCAVOY SITE
 - BSI 5 M BUFFER
- FEATURES**
- FEATURE A
 - FEATURE B
 - STAGE 2 POSITIVE TEST PIT
 - 5M GRID
- 1X1 M EXCAVATION UNITS**
- STAGE 3
 - STAGE 3 BSI
 - STAGE 2 INTENSIFICATION
- PHOTO LOCATION, DIRECTION, AND FIGURE NUMBER**
- PHOTO LOCATION, DIRECTION, AND FIGURE NUMBER
 - + DATUM
- Datum 1: 18T 448026 4974938
Datum 2: 18T 447997 4974919



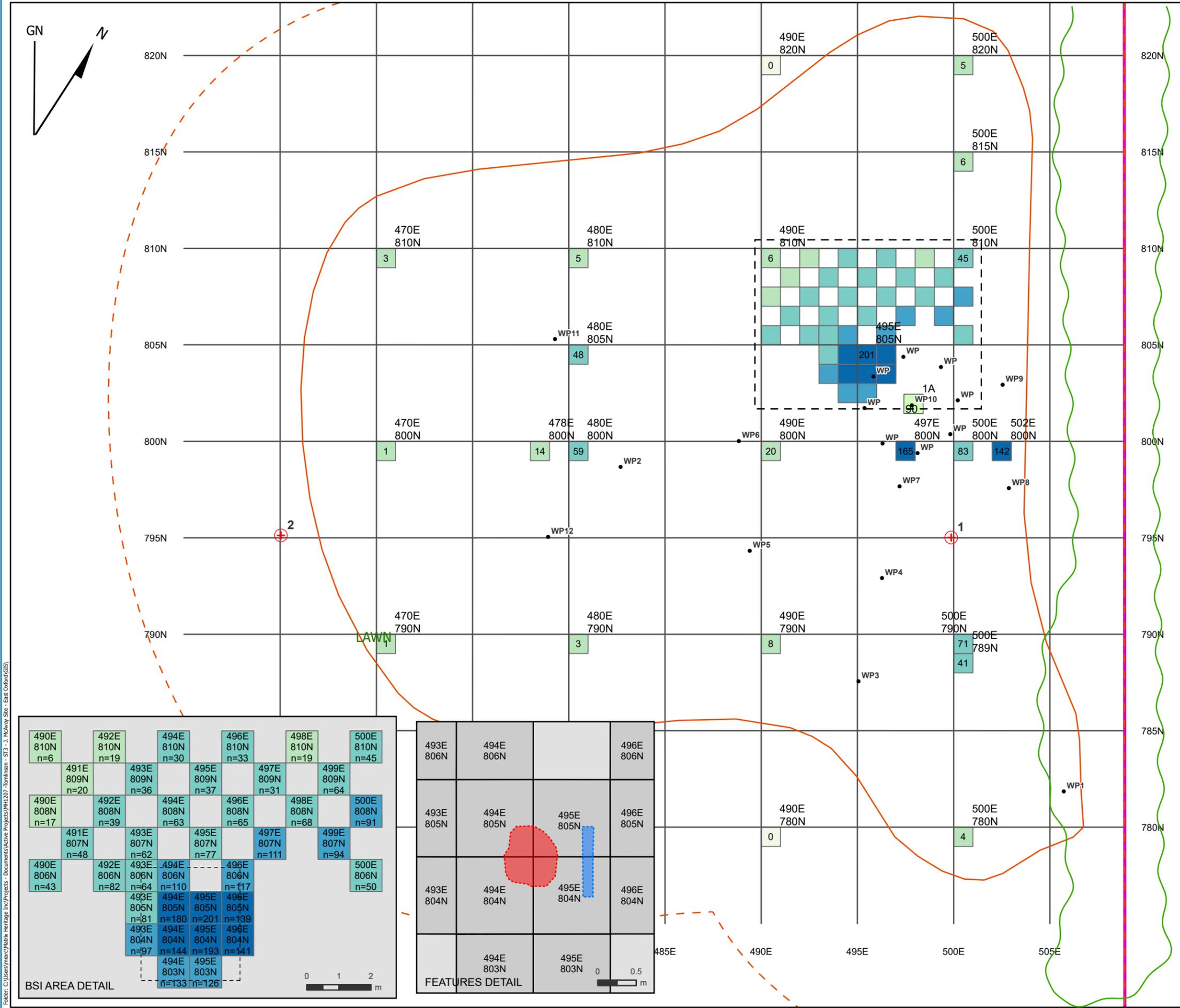
REFERENCES:
LEEDS AND GRENVILLE, UC OF LEEDS AND GRENVILLE, ONTARIO BASE MAP, PROVINCE OF ONTARIO, ESRI CANADA, ESRI, © OPENSTREETMAP CONTRIBUTORS, HERE, GARMIN, USGS, NGA, EPA, USDA, NPS, AAFC, NRCAN

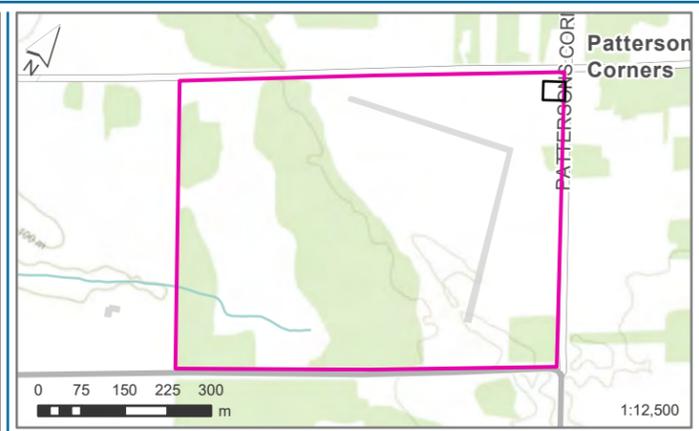
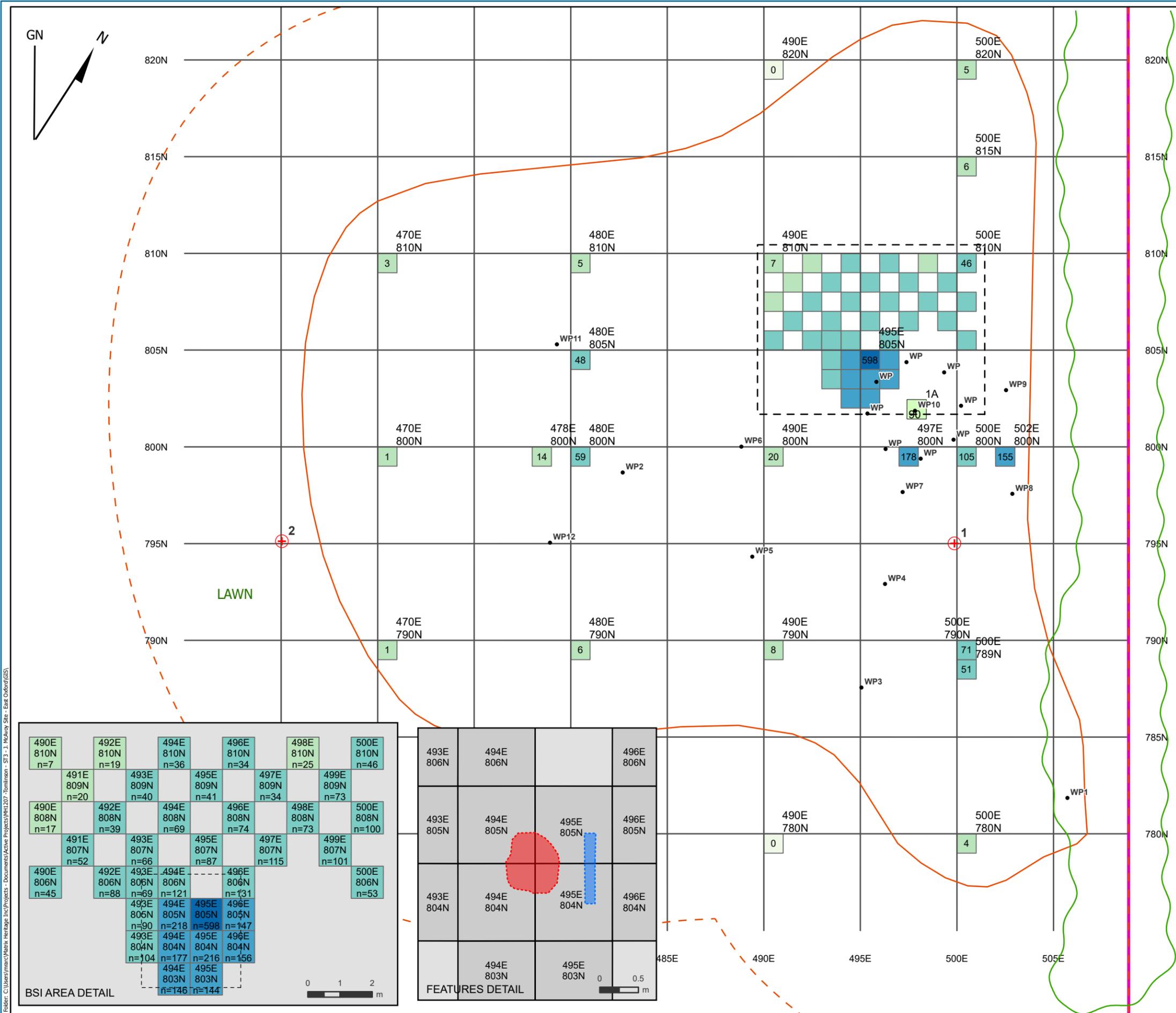


FILE **MH1207** DATE **2024-07-16**
 PROJECTION: NAD 1983 UTM Zone 18N CREATED BY: DW
 PROJECT CHECKED BY: NK
STAGE 3 ARCHAEOLOGICAL ASSESSMENT
J. MCAVOY SITE (BfV-21), EAST OXFORD, ONTARIO

TITLE MAP
SITE OVERVIEW SD3

Folder: C:\Users\matrix\Matrix Heritage Inc\Projects - Documents\Active Projects\MH1207 - Tomlinson - SF3 - J. McAvoy Site - East Oxford(GE)





- LEGEND**
- SITE AREA**
- NAME**
- 10 M PROTECTIVE BUFFER
 - MCAVOY SITE
 - 5M GRID



- EXCAVATION UNITS WITH TALLY**
- STERILE (0)
 - VERY LOW (1 - 25)
 - LOW (26 - 74)
 - MEDIUM (75 - 131)
 - HIGH (132 - 218)
 - VERY HIGH (219 - 598)

- STAGE 2 POSITIVE TEST PIT
- DATUM

- FEATURES**
- FEATURE A
 - FEATURE B



REFERENCES:
 LEEDS AND GRENVILLE, UC OF LEEDS AND GRENVILLE, PROVINCE OF ONTARIO, ESRI CANADA, ESRI, HERE, GARMIN, INCREMENT P, USGS, METI/NASA, EPA, USDA, AAFC, NRCAN

FILE MH1207 **DATE** 2024-07-16
PROJECTION: NAD 1983 UTM Zone 18N **CREATED BY:** DW
CHECKED BY: NK

PROJECT
 STAGE 3 ARCHAEOLOGICAL ASSESSMENT
 J. MCAVOY SITE (BfV-21), EAST OXFORD, ONTARIO

TITLE **MAP**
 SITE DETAIL - TALLIES INCL BORDERS

Folder: C:\Users\mca\Matrix Heritage Inc\Projects\Active Projects\MH1207 -Tomlinson - 573 - J. McAvoy Site - East Oxford(GE)

BSI AREA DETAIL

490E 810N n=7	492E 810N n=19	494E 810N n=36	496E 810N n=34	498E 810N n=25	500E 810N n=46
491E 809N n=20	493E 809N n=40	495E 809N n=41	497E 809N n=34	499E 809N n=73	
490E 808N n=17	492E 808N n=39	494E 808N n=69	496E 808N n=74	498E 808N n=73	500E 808N n=100
491E 807N n=52	493E 807N n=66	495E 807N n=87	497E 807N n=115	499E 807N n=101	
490E 806N n=45	492E 806N n=88	493E 806N n=69	494E 806N n=121	496E 806N n=131	500E 806N n=53
	493E 805N n=90	494E 805N n=218	495E 805N n=598	496E 805N n=147	
	493E 804N n=104	494E 804N n=177	495E 804N n=216	496E 804N n=156	
	494E 803N n=146	495E 803N n=144			

FEATURES DETAIL

493E 806N	494E 806N	496E 806N
493E 805N	494E 805N	496E 805N
493E 804N	494E 804N	496E 804N
494E 803N	495E 803N	



Appendix 1: Letter from Owner/Proponent Supporting Partial Clearance

Archaeology Program Unit
Programs and Services Branch
Heritage, Tourism and Culture Division
5th Floor, 400 University Ave
Toronto ON M7A 2R9

RE: Letter of Support for Long-Term Protection Measures – J. McAvoy Site (BfFv-21), Oxford Township, United Counties of Leeds and Grenville

To Whom It May Concern,

As the proponent and property owner, R.W. Tomlinson Limited is committed to implementing long-term protection and avoidance measures for the J. McAvoy archaeological site (BfFv-21), identified through archaeological assessment as detailed in the report: *Stage 3 Archaeological Assessment: J. McAvoy Site (BfFv-21), 1486 O'Neill Road Part Lot 14, Concession 8 Geographic Township of Oxford, North Grenville Township, United Counties of Leeds and Grenville Oxford Station, Ontario* (under PIF P369-0398-2023). R.W. Tomlinson Limited is aware of the presence of the archaeological site within the limits of the ARA licence and the restrictions on alteration of an archaeological site of further CHVI as per Section 48 of the Ontario Heritage Act.

The following measures will be implemented and incorporated into the approved Site Plan and final rehabilitation plan under the Aggregate Resources Act (ARA) to ensure the continued protection of the site.

1. The J. McAvoy Site (BfFv-21) is recognized as having further Cultural Heritage Value or Interest (CHVI) and will be formally protected and avoided through the ARA Site Plan.
2. The archaeological site and an associated 10-metre buffer will be clearly delineated as a protected area on the Site Plan to prevent future encroachment or disturbance.
3. Routine agricultural use may continue at existing levels, including the same crop types and practices, with the following restrictions:
 - o No new drainage tiles, deep ploughing, or other invasive improvements;
 - o No tree planting or crops requiring deep-rooted systems;
 - o No irrigation systems requiring trenching or excavation.
4. The Site Plan will prohibit all other disturbances to the archaeological site and its buffer, including:
 - o No stockpiling of overburden;
 - o No heavy equipment operation;
 - o No ground disturbance beyond the continuations of ongoing agricultural use.
5. To ensure that the J. McAvoy Site (BfFv-21) is protected and not altered, the following shall be implemented:
 - o Prior to grading or other soil-disturbing activities extending to the limits of the protected area, excluding routine agricultural use, erect a barrier (i.e., fence) around the 10 m protective buffer zone.
 - o Issue “no-go” instructions to all on-site construction crews, engineers, architects, or others involved in day-to-day decisions during construction.
 - o Show the location of the area to be avoided on all Site Plans, when applicable. Include explicit instructions or labelling to avoid that area.
 - o The protected archaeological site and its associated 10-metre buffer shall be clearly identified and incorporated into the final rehabilitation section of the Site Plan under the ARA. The rehabilitation plan must designate the archaeological site as excluded from any future disturbance or land alteration and ensure its long-term protection in accordance with its status as a site of further CHVI.

6. A licensed archaeologist will be retained to monitor any grading or soil-disturbing activities at the edge of the protective buffer to ensure the archaeological site remains undisturbed. Monitoring is not required for routine agricultural operations within the permitted parameters.
7. R.W. Tomlinson Limited acknowledges that, despite rigorous archaeological assessment, there remains the potential for undiscovered cultural materials. If any artifacts of Indigenous interest or human remains are encountered anywhere within the subject property, including within the protected site or its buffer, work will cease immediately, and the appropriate authorities will be notified, including:
 - o The Ministry of Citizenship and Multiculturalism;
 - o A licensed consultant archaeologist;
 - o The police and coroner's office (in the case of human remains);
 - o The Registrar, Funeral, Burial and Cremation Services Act (as applicable).

We trust that these commitments fulfill the intent and requirements of long-term archaeological site protection under the Ontario Heritage Act and the Aggregate Resources Act. Please do not hesitate to contact the undersigned with any questions.

Sincerely



Craig Bellinger C.E.T
Environmental and Land Project Manager
R.W. Tomlinson Limited
Phone: 613-690-3262
cbellinger@tomlinsongroup.com

Appendix 2: Registrar and MCM Communications

MEMORANDUM

October 10, 2023

RE: MH1221 – East Oxford BSI Skeletal Analysis Statement

For the original analysis of skeletal specimens discovered during the Stage 3 assessment, the four bones contained enough information for determination of type: frontal bone, pars basilaris, pars lateralis, and pars petrosa (Figure 1 and Figure 2). These four bones all originated from the cranium and met the qualitative and quantitative measurements from the field manual (Schaefer; Black; Scheuer:2009). Due to the size of these bones, they were determined to be neonate (fetal) in nature, with a probability of being human remains. These bones originated from Feature A in the south-west corner of unit 495E 805N.



Figure 1: MH1207 Stage 3 Frontal bones.



Figure 2: MH1207 Stage 3 Pars Petrosus

At the commencement of the BSI, Feature A was the sole burial. To fully expose this burial, three 1x1 units needed to be excavated to the west, southwest, and south (494E 805N, 494E 804N,

and 495E 804N respectively). When Feature A was fully exposed the remains of a feline were discovered. It was determined that no other remains were in association with this burial (Figure 3).



Figure 3:MH1221 Feature A, articulated skeleton of feline.

Prior to excavation of the units surrounding the initial find, 495E 805N was cleaned and photographed. During these activities, several bones and teeth were noted in the south wall of the unit and were analyzed and determined to belong to a fetal pig. Due to the recovery of long bones and teeth, it was concluded that these bones were non-human. Upon excavation of the three surrounding units, it was confirmed that the unit south of the initial finds (495E 804N) contained a completely separate feature (Feature B), which consisted of comingled fetal pig remains (MNI=4), likely all from the same birth period due to the uniform size of the bones (Figure 4 and Figure 5). The now fragmented cranium of one of the fetal pigs extended into the original excavation unit (495E 805N), in which these bones were first discovered (Figure 6). After determination that no human burials were present surrounding the initial finds, the original bone fragments were retrieved from their safe storage location and brought to site for comparison to the in-situ fetal pig burial. The original bones were determined to likely articulate with the skull of one of the fetal pigs, but difficult due to damage and in situ orientation, indicating that these were of faunal original and not human.

Both Feature A and Feature B contained fully articulated non-human burials in proximity with each other (Figure 7). Minimal artifacts were uncovered in association with both features: a worked

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bone handle was recovered in situ with the feline from Feature A. No artifacts were discovered in direct relation to the commingled fetal pig remains from Feature B.



Figure 4: MH1221 Feature B commingled fetal pig remains (MNI 4).



Figure 5: MH1221 Feature B Commingled fetal pig remains (close up of cranium, facing North)



Figure 6: Feature B commingled fetal pig remains (Close-up of two crania, originally part of the south wall of 495E 805N).



Figure 7: Plan view of Feature B.

We trust that this memo meets your requirements.

Matrix Heritage Inc.

Natasha Dilkie, M. Sc.
Forensic Archaeologist

References

Adams, Bradley; Pamela, Crabtree. 2012. Comparative Osteology: A Laboratory and Field Guide of Common North American Animals. Elsevier: USA

Hillison, Simon. 2011. *Astypalaia* Laboratory Guide for Human Neonate Remains. University College London: UK.

Schaefer, Maureen; Black, Sue; Scheuer, Louise. 2009. Juvenile Osteology: A Laboratory and Field Manual. Elsevier: USA

Schmid, E. 1972. Atlas of Animal Bones. Elsevier: USA

Comparitive Images

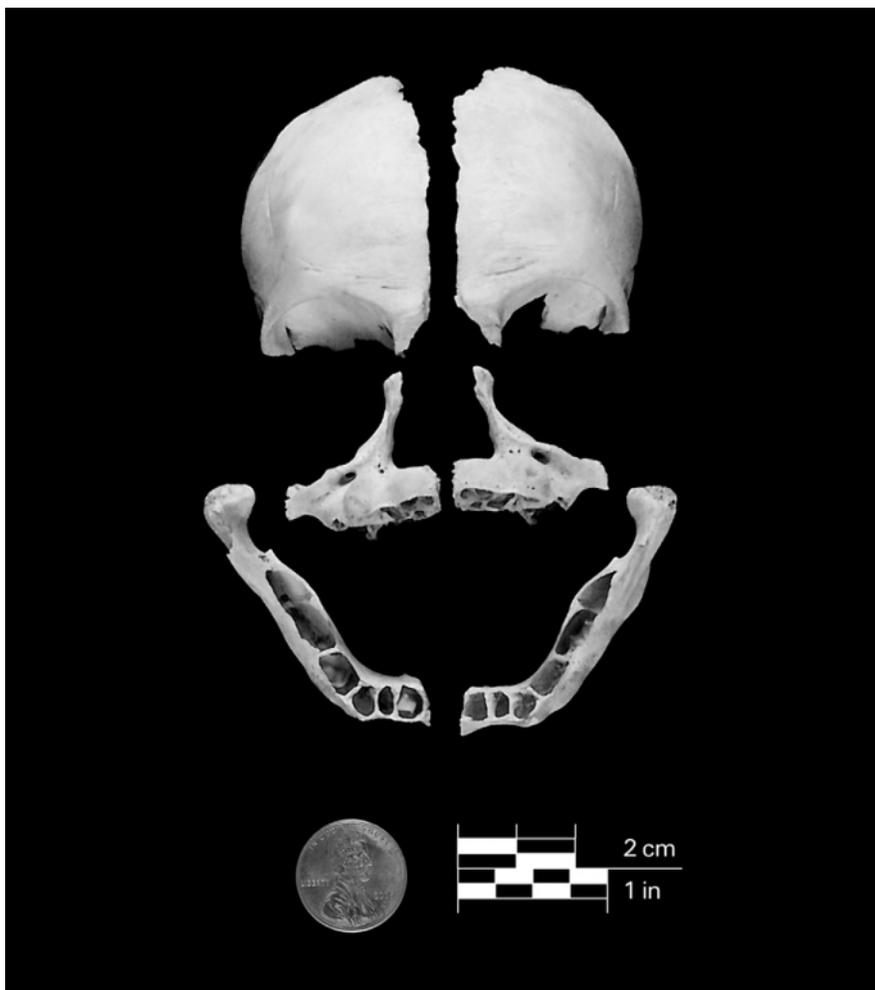


Figure 8: Human fetal frontal bones (Adams and Crabtree 2012).



viewed from
inside the brain
case (the
posterior surface
of the bone)

© Simon Hillson 2011

Figure 9: Human fetal Pars Petrous (Simon Hillson;2011).



Figure 10: MH 1221 fetal pig bones from wall cleaning of unit 495E 805N.

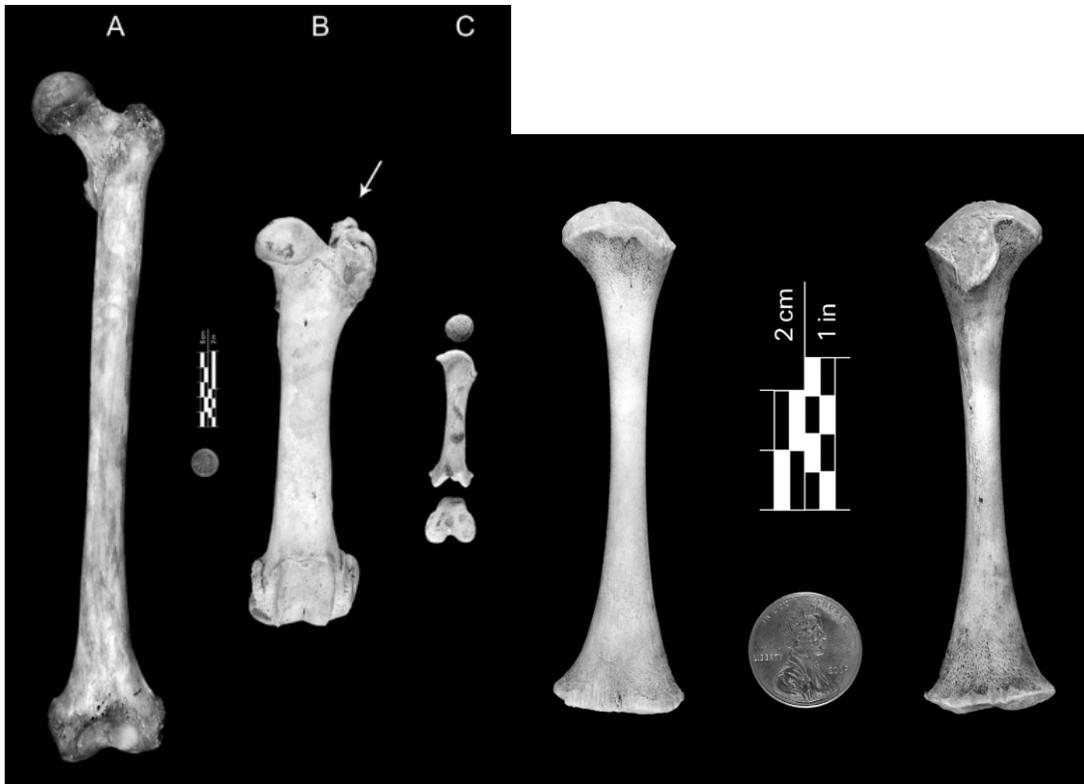


Figure 11: Comparison of the left femur from a human (far left), adult pig (middle), and juvenile pig (right).
Second image; femur from human neonate (Adams and Crabtree 2012).



Figure 12: MH 1221 495E 805N teeth from wall cleaning of South wall.

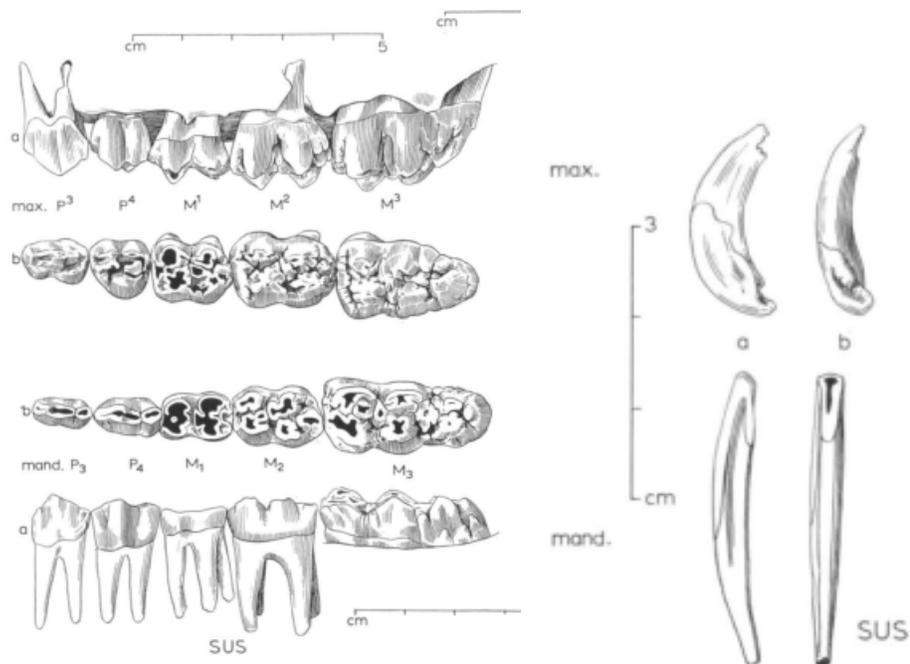


Figure 13: Adult pig molars and incisors (Schmid 1972).

RE: Registrar's Burial Site Investigation Order - 1486 O'Neill Rd., Oxford Mills

Forrest, Crystal (She/Her) (MPBSD) <Crystal.Forrest@ontario.ca>

Wed 10/11/2023 5:39 PM

To: Ben Mortimer <bmortimer@matrixheritage.ca>; FBCSA Registrar (MPBSD) <FBCSARegistrar@ontario.ca>; Prowse, Shari (MCM) <Shari.Prowse@ontario.ca>; Archaeology (MCM) <archaeology@ontario.ca>; Hember, Ian (MPBSD) <Ian.Hember@ontario.ca>; Nadine Kopp <NKopp@matrixheritage.ca>
Cc: FBCSA Registrar (MPBSD) <FBCSARegistrar@ontario.ca>; Wallace, Melissa (MCM) <Melissa.Wallace@ontario.ca>

Thanks for this, Ben.

Given the information provided that came to light through your investigation activities, it appears to me that this is not a burial site. The land owner is discharged from their duties with respect to this matter under the *Funeral, Burial and Cremation Services Act*, and I hereby rescind my order to investigate.

I will reach out to the land owner to notify them as well.

Kind regards,

Crystal

Crystal L. Forrest, Ph.D

Registrar, Funeral, Burial and Cremation Services Act
Manager, Burials Unit
Inspections, Investigations and Licensing Branch
Consumer Services Operations Division
Ministry of Public and Business Service Delivery
56 Wellesley Street West, 16th Floor
Toronto, ON, M7A 1C1
Mobile: 647-233-4033
crystal.forrest@ontario.ca

<https://namedrop.io/crystalforrest>

Questions? For faster service try emailing FBCSARegistrar@ontario.ca



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From: Ben Mortimer <bmortimer@matrixheritage.ca>

Sent: October 4, 2023 3:46 PM

To: Forrest, Crystal (She/Her) (MPBSD) <Crystal.Forrest@ontario.ca>; FBCSA Registrar (MPBSD) <FBCSARegistrar@ontario.ca>; Prowse, Shari (MCM) <Shari.Prowse@ontario.ca>; Archaeology (MCM) <archaeology@ontario.ca>; Hember, Ian (MPBSD) <Ian.Hember@ontario.ca>; Nadine Kopp

<NKopp@matrixheritage.ca>

Cc: FBCSA Registrar (MPBSD) <FBCSARegistrar@ontario.ca>; Wallace, Melissa (MCM) <Melissa.Wallace@ontario.ca>; Nadine Kopp <NKopp@matrixheritage.ca>

Subject: RE: Registrar's Burial Site Investigation Order - 1486 O'Neill Rd., Oxford Mills

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Crystal,

As per our conversation yesterday, please find attached a memo report with photographic documentation.

Ben Mortimer
Matrix Heritage
Mobile 613-614-6002

From: Ben Mortimer

Sent: Tuesday, October 3, 2023 3:19 PM

To: 'Forrest, Crystal (She/Her) (MPBSD)' <Crystal.Forrest@ontario.ca>; 'FBCSA Registrar (MPBSD)' <FBCSARegistrar@ontario.ca>; 'Prowse, Shari (MCM)' <Shari.Prowse@ontario.ca>; 'Archaeology (MCM)' <archaeology@ontario.ca>; Hember, Ian (MPBSD) <Ian.Hember@ontario.ca>

Cc: 'FBCSA Registrar (MPBSD)' <FBCSARegistrar@ontario.ca>; 'Wallace, Melissa (MCM)' <Melissa.Wallace@ontario.ca>; Nadine Kopp <NKopp@matrixheritage.ca>

Subject: RE: Registrar's Burial Site Investigation Order - 1486 O'Neill Rd., Oxford Mills

Hi Crystal,

Attempted to call and I left a voicemail with Ian. We've confirmed what were thought to be human remains are not; they are those of a fetal or juvenile pig. The BSI study area includes the shallow burial of a domestic cat in one feature and three articulated yet commingled young pigs in another. The skull fragments erroneously identified as human originate from one of the three pigs, in a small portion of the feature that extended into the unit where they were initially found and falsely identified. We began to suspect this yesterday but wanted to be 100% sure, and that is where we are now. Hoping to get your direction (and that of MCM as well [@Prowse, Shari \(MCM\)](mailto:@Prowse,Shari(MCM))) as soon as possible on how to proceed given the BSI process has commenced yet these **are not human remains**.

Ben Mortimer
Matrix Heritage
Mobile 613-614-6002

From: Ben Mortimer

Sent: Friday, September 22, 2023 4:56 PM

To: Forrest, Crystal (She/Her) (MPBSD) <Crystal.Forrest@ontario.ca>; FBCSA Registrar (MPBSD) <FBCSARegistrar@ontario.ca>; Prowse, Shari (MCM) <Shari.Prowse@ontario.ca>; Archaeology (MCM) <archaeology@ontario.ca>

Cc: FBCSA Registrar (MPBSD) <FBCSARegistrar@ontario.ca>; Wallace, Melissa (MCM) <Melissa.Wallace@ontario.ca>

Subject: RE: Registrar's Burial Site Investigation Order - 1486 O'Neill Rd., Oxford Mills

Hi Crystal,

We've been engaging with the Algonquins of Ontario (representative has been present during the excavations) and the Algonquins of Pikwàkanagàn on the Stage 3 project. Both communities have, in the past, expressed interest in the discovery of any human remains in their territory so were notified of this discovery.

We have no reason to believe the remains are of Indigenous ancestry. They were found immediately under a pearlware dinner plate and with other early to mid-19th century material culture consistent with the McAvoy family's tenure on the property from circa 1855 to 1860s (or slightly later). John and Mary McAvoy, the initial landowners, are both listed in the 1851 census as being Irish born. The following owners, the Buker's, were descendants of a UEL family from Connecticut.

Happy to provide updates as things progress.

Have a great weekend.

Ben

From: Forrest, Crystal (She/Her) (MPBSD) <Crystal.Forrest@ontario.ca>
Sent: Friday, September 22, 2023 3:42 PM
To: Ben Mortimer <bmortimer@matrixheritage.ca>; FBCSA Registrar (MPBSD) <FBCSARegistrar@ontario.ca>; Prowse, Shari (MCM) <Shari.Prowse@ontario.ca>; Archaeology (MCM) <archaeology@ontario.ca>
Cc: FBCSA Registrar (MPBSD) <FBCSARegistrar@ontario.ca>; Wallace, Melissa (MCM) <Melissa.Wallace@ontario.ca>
Subject: RE: Registrar's Burial Site Investigation Order - 1486 O'Neill Rd., Oxford Mills

Thanks for this, Ben. This information is very helpful, and sounds like a good start toward a strategy.

Which Indigenous communities have been engaged? Is there reason to believe that the remains may be Indigenous, and/or have the communities expressed interest to you in this investigation or the strategy going forward? This will help me to determine my next steps.

I will wait for MCM to comment on the below, but I do not have concerns with this approach in principle.

Also, I would appreciate brief, weekly email updates providing high-level information as to what you did and what you have found as you proceed with your work.

Many thanks, and have a lovely weekend,

Crystal

Crystal L. Forrest, Ph.D

Registrar, Funeral, Burial and Cremation Services Act
Manager, Burials Unit
Inspections, Investigations and Licensing Branch
Consumer Services Operations Division
Ministry of Public and Business Service Delivery
56 Wellesley Street West, 16th Floor
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Questions? For faster service try emailing FBCSARegistrar@ontario.ca



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From: Ben Mortimer <bmortimer@matrixheritage.ca>
Sent: September 22, 2023 8:44 AM
To: FBCSA Registrar (MPBSD) <FBCSARegistrar@ontario.ca>; Forrest, Crystal (She/Her) (MPBSD) <Crystal.Forrest@ontario.ca>; Prowse, Shari (MCM) <Shari.Prowse@ontario.ca>; Archaeology (MCM) <archaeology@ontario.ca>
Subject: RE: Registrar's Burial Site Investigation Order - 1486 O'Neill Rd., Oxford Mills

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.
Morning Crystal and Shari,

Hope it has been a good week for both of you. We're planning to start excavations for the 1486 O'Neil Road BSI shortly. I want to ensure we are following proper protocol etc. and, as usual, have clear and open communications.

What we encountered at 1486 O'Neil Road appears to be a pre-natal burial placed about 50 cm below current surface. The burial was found during a Stage 3 assessment at a 19th century homestead site and all findings thus far indicate the burial occurred during the 19th century use of the property by the McAvoy family. There have been no Indigenous artifacts found on site to date.

To confirm our approach:

- The BSI will be completed under a new Stage 3 PIF for this new portion of the project. PIF request to be submitted today.
- The BSI will encompass an area extending 5 m in all directions from the initial find spot and will expand 5 m from any additional finding of human remains.
- Indigenous communities have been notified of the finding (one had a representative on site the day of the find) and will be invited and supported to join for the next phase.
- The few fragile and small remains that are in-situ will be secured and left in place until an SDA has been reached (after the BSI, declaration etc.), as will any additional in-situ remains.
- The remains that were excavated during fieldwork leading to the initial discovery have been secured in our office.
- Soils near the pre-natal burial and any other human remains will be screened through 3 mm mesh to ensure full recovery and 6 mm mesh will be used elsewhere. We will re-screen soils from the unit where the remains were found through 3 mm mesh as well.
- Excavations will follow the Standards and Guidelines for Stage 3 assessments and will proceed as block excavation in 1x1 m units.
- Within 5 days of commencing the BSI we will provide the information required to report origins.

Happy to have any feedback and comments as you both see fit, or to schedule a brief meeting if that is preferred.

Best Regards,
Ben



Ben Mortimer
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Web <http://www.matrixheritage.ca>
Office 6131 Perth St, Richmond, Ontario, K0A 2Z0
Mailing PO Box 69, Richmond, Ontario, K0A 2Z0



Preserving the past by planning and building for the future.

From: Craig Bellinger <cbellinger@tomlinsongroup.com>
Sent: Monday, September 18, 2023 2:30 PM
To: Ben Mortimer <bmortimer@matrixheritage.ca>; FBCSA Registrar (MPBSD) <FBCSARegistrar@ontario.ca>
Subject: FW: Registrar's Burial Site Investigation Order - 1486 O'Neill Rd., Oxford Mills

Hi Crystal, email received. Ben from Matrix heritage will be the archaeologist we will retain to conduct the additional work. Also has the remains in his possession and safe keeping.

Hi Ben, hope you had a good weekend.
Please see the attached, coupled with the email below.

Craig Bellinger CET
Environmental and Land Project Manager

From: FBCSA Registrar (MPBSD) <FBCSARegistrar@ontario.ca>
Sent: Monday, September 18, 2023 2:12 PM
To: Craig Bellinger <cbellinger@tomlinsongroup.com>
Subject: Registrar's Burial Site Investigation Order - 1486 O'Neill Rd., Oxford Mills

EXTERNAL EMAIL; PROCEED WITH CAUTION

SENT ON BEHALF OF THE REGISTRAR:

The Ministry of Public and Business Service Delivery (MPBSD) was notified by the Office of the Chief Coroner that a burial site (land containing human remains that is not a cemetery) has been discovered in 1486 O'Neill Rd., Oxford Mills.

In accordance with section 96 of the *Funeral, Burial and Cremation Services Act*, I am ordering that you, as representative of R.W Tomlinson Ltd, to undertake a burial site investigation to determine the origin of the site. Please:

1. See the attached documents, including the order with which you must comply and guidance documents to help you to navigate this process
2. Contact a [licensed, professional archaeologist](#) to attend the site, if you have not already done so
3. Ensure that the remains are protected and not exposed to the elements, if applicable

Please respond to this email to indicate that you have received it. If you have any questions or concerns, please feel free to contact me.

Sincerely,

Crystal

Crystal L. Forrest, Ph.D

Registrar, Funeral, Burial and Cremation Services Act
Manager, Burials Unit

Inspections, Investigations and Licensing Branch
Consumer Services Operations Division
Ministry of Public and Business Service Delivery
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Questions? For faster service try emailing FBCSARegistrar@ontario.ca



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