



Image 25: Forcemain – View of disturbances associated with previous roadway improvements and a built-up access route over a drainage culvert.



Image 26: Forcemain – View of disturbances associated with previous grading and construction activities tied to roadway improvements.



Image 27: Forcemain – View of disturbances associated with previous roadway improvements (repaving, concrete curbs, buried utilities, ditching).



Image 28: Forcemain – View of disturbances associated with previous roadway improvements (road reconstruction, ditching, buried utilities).



Image 29: Forcemain – View of disturbances associated with previous roadway improvements and ditching.



Image 30: Forcemain – View of disturbances associated with previous roadway improvements (road reconstruction, built-up grassed margins and sidewalk).

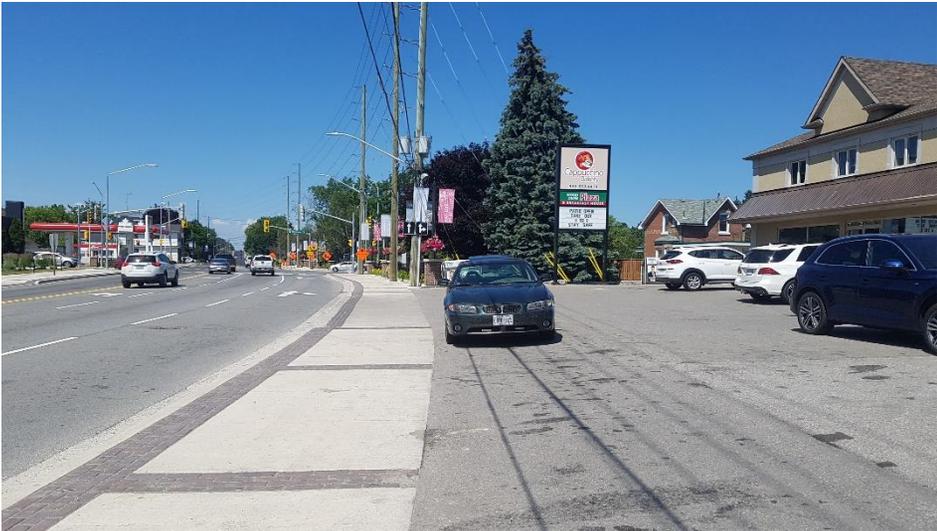


Image 31: Forcemain – View of disturbances associated with the roadway, concrete and paving stone shoulder, sidewalk and asphalt parking area.



Image 32: Forcemain and Janet Avenue SPS – View of area subjected to previous grading and construction activities tied to the original installation of the forcemain and Janet Avenue SPS.



Image 33: Janet Avenue SPS – View of area subjected to previous grading and construction activities tied to the original installation of Janet Avenue SPS.



Image 34: Janet Avenue SPS – View of area subjected to previous grading and construction activities tied to the original installation of Janet Avenue SPS.



Image 35: Janet Avenue SPS – View of area subjected to previous grading and construction activities tied to the original installation of Janet Avenue SPS.



Image 36: Janet Avenue SPS – View of area subjected to previous grading and construction activities tied to the original installation of Janet Avenue SPS.



Image 37: Janet Avenue SPS – View of area subjected to previous grading and construction activities tied to the original installation of Janet Avenue SPS.



Image 38: Existing Well 2 – View of a tributary of the East Humber River.



Image 39: Existing Well 2 – View of area of steep slope.



Image 40: Janet Avenue SPS – View of low-lying and wet terrain associated with a tributary of the East Humber River.



Image 41: Janet Avenue SPS – View of area of steep slope associated with a tributary of the East Humber River.



Image 42: Existing Well 2 – View of area of archaeological potential within the manicured lawn.



Image 43: Existing Well 2 – View of area of archaeological potential within the manicured lawn.



Image 44: Existing Well 2 – View of area of archaeological potential within the manicured lawn.



Image 45: Future Well Site F – View of area of archaeological potential within the agricultural field.



Image 46: Future Well Site F – View of area of archaeological potential within the agricultural field.



Image 47: Forcemain – View of grassed area of archaeological potential.



Image 48: Forcemain – View of grassed area of archaeological potential.



Image 49: Forcemain – View of area of archaeological potential within the grassed area and overgrown vegetation.



Image 50: Forcemain – View of grassed area of archaeological potential north (left) of the hydro pole, adjacent to the Wesleyan Old Methodist Cemetery. Also note the yellow marker (right) indicating the presence of buried utilities.



Image 51: Forcemain – View of grassed area of archaeological potential adjacent to the Wesleyan Old Methodist Cemetery.



Image 52: Forcemain – View of grassed area of archaeological potential.

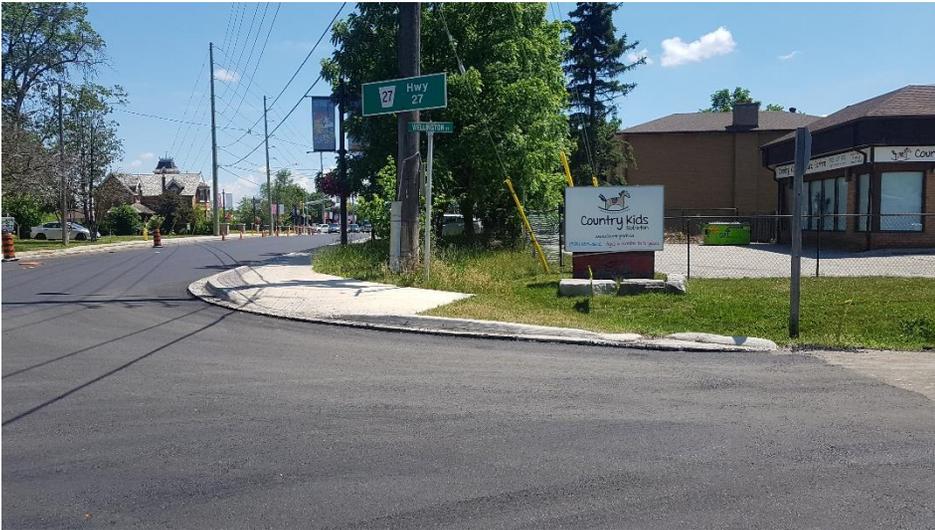


Image 53: Forcemain – View of area of archaeological potential within the grassed margin.

APPENDIX D: INVENTORY OF DOCUMENTARY AND MATERIAL RECORD

Project Information:				
Project Number:		145-NO1749-16		
Licensee:		Kassandra Aldridge (P439)		
MHSTCI PIF:		P439-0088-2020		
Document/ Material		Details	Location	
1.	Research/ Analysis/ Reporting Material	Digital files stored in: /2016/145-NO1749-16 - Nobleton Water + Wastewater EA/Stage 1/	Archeoworks Inc., 16715- 12 Yonge Street, Suite 1029, Newmarket, ON, Canada, L3X 1X4	Stored on Archeoworks network servers
2.	Written Field Notes/Annotated Field Maps/Images	Field Maps/Field Notes: 12 pages Digital Images: 55 digital photos	Archeoworks Inc., 16715- 12 Yonge Street, Suite 1029, Newmarket, ON, Canada, L3X 1X4	Stored on Archeoworks network servers

Under Section 14 of the Terms and Conditions for Archaeological Licences issued under the Ontario Heritage Act, "the licensee shall hold in safekeeping all artifacts and records of archaeological fieldwork carried out under this licence, except where those artifacts and records are transferred by the licensee to Her Majesty the Queen in right of Ontario or the licensee is directed to deposit them in a public institution in accordance with subsection 66(1) of the Act." The collections are being stored at *Archeoworks Inc.* on the licensee's behalf.

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**Stage 1 Archaeological Assessment for the
Nobleton Water and Wastewater
Municipal Class Environmental Assessment
Within Part of Lots 1-8, Concession 7;
Lots 1-10, Concessions 8-9; Lots 1-6, Concession 10;
Lots 1-4, Concession 11;
And Road Allowances In Between
In the Geographic Township of King (South)
Former County of York
Now in the Township of King and City of Vaughan
Regional Municipality of York
Ontario**

**Project #: 145-NO1749-16
Licensee (#): Kassandra Aldridge (P439)
PIF #: P439-0088-2020**

Supplementary Document

March 1, 2022

Presented to:

Black & Veatch

50 Minthorn Boulevard, Suite 501

Markham, Ontario

L3T 7X8

T: 905.370.1236

Prepared by:

Archeoworks Inc.

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Newmarket, Ontario

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1.0 REQUEST FOR TECHNICAL ADVICE



ARCHEOWORKS INC.

Wednesday, February 23, 2022

Archaeological & Heritage Planning
Ministry of Heritage, Sport, Tourism and Culture Industries
Programs and Services Branch
401 Bay Street, Suite 1700
Toronto, ON, M7A 0A7

RE: Request for Technical Advice for MHSTCI Project Information Form Number P439-0088-2020 (Stage 1 – Nobleton Water + Wastewater EA). Archeoworks Inc. Project Number [145-NO1749-16].

Archeoworks Inc. was contracted to conduct a Stage 1 Archaeological Assessment (AA) of the Nobleton Water and Wastewater Class Environmental Assessment (EA) project area, located in the community of Nobleton, in the Township of King. The project area is roughly bounded by 8th Concession Road, 15th Sideroad, 10th Concession Road, King Road, 11th Concession Road, and traveling approximately 350 metres north of King Vaughan Road (the “study area”). To support the proposed upgrades within the study area, seven water and wastewater system servicing components are being examined. The Stage 1 AA will provide an overall review of archaeological potential for the Nobleton Water and Wastewater Class EA project area (“study area”), with specific review, analysis and recommendations only for the proposed water and wastewater system servicing locations.

We are writing to the *Ministry of Heritage, Sport, Tourism and Culture Industries* to seek technical advice regarding the Wesleyan Old Methodist Cemetery (Cemetery on the Hill) located immediately adjacent to a wastewater system servicing location in the Township of King to ensure our recommendations are in line with current standards. The adjacent wastewater system servicing location follows the “Forcemain Route” which encompasses the existing right-of-way (ROW) of King Road from the Janet Avenue Sewage Pumping Station (SPS) westward to the Nobleton Water Resource Recovery Facility (WRRF). The Wesleyan Old Methodist Cemetery is an inactive cemetery located at municipal addresses 6400 and 6406 King Road, within Lot 6, Concession 9, in the Geographic Township of King, historic County of York, now in the Township of King, Regional Municipality of York, Ontario (*see Appendix A – Map 1*).

We are also writing to seek technical advice regarding the Nobleton Community Cemetery located in our overall study area in the Township of King to ensure our recommendations are in line with current standards. The Nobleton Community Cemetery is an active cemetery located at municipal address 13164 Highway 27 North, within Lots 6-7, Concession 9, in the Geographic Township of King, historic County of York, now in the Township of King, Regional Municipality of York, Ontario (*see Map 1*). Although this cemetery is located within the overall study area, it is located greater than 200 metres from an area of impact associated with the seven water and wastewater system servicing locations.

As per the *Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33* no intrusive activity may occur within the limits of the Wesleyan Old Methodist Cemetery (Cemetery on the Hill) or the Nobleton Community Cemetery without consent from the *Bereavement Authority of Ontario (BAO)*. The Wesleyan Old Methodist Cemetery is also designated under *Part IV* of the *Ontario Heritage Act* according to by-law number 2009-109 in the Township of King (The Corporation of the Township of King, 2009).

Per *Section 1.3.1* of the *2011 S&G*, pioneer churches and early cemeteries are considered features or characteristics that indicate archaeological potential. Nineteenth century historic cemeteries were not highly regulated, and often employed markers of little substance that have since disappeared. The possible absence of grave markers can result in inaccurate depictions of the currently recognized cemetery property limits. Furthermore, the ‘sneaking’ of burials near the property limits of cemeteries is a phenomenon associated with early 19th century church burial grounds where the congregation influenced who was buried within the cemetery.

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1.0 Wesleyan Old Methodist Cemetery (Cemetery on the Hill)

Background History

The Wesleyan Old Methodist Cemetery (Cemetery on the Hill) “was also known as the Water Tower Cemetery because of the water tower on the property (which has since been removed)” (OGS, 1992, p.1). The land was provided by Samuel Sheardown in 1845 and the cemetery was established in about 1849 as a small family burial ground. According to the by-law for heritage site designation, the cemetery property is described with a frontage of 215.36 feet (~ 66 metres) and a depth of 139.67 feet (~ 43 metres) on the north side of King Road (The Corporation of the Township of King, 2009); this corresponds with the currently recognized property limits of municipal addresses 6400 and 6406 King Road. It should be noted that the BAO and the by-law for heritage site designation have incorrectly provided 6260 King Road as the municipal address for the cemetery.

In addition, according to the by-law for heritage site designation, the Wesleyan Old Methodist Cemetery is characterized by “its remaining gravesite markers... arranged predominantly in 3 parallel rows both upright and flat on the ground” (The Corporation of the Township of King, 2009). Many of the original grave markers have disappeared and only about 40 markers are visible ranging in date from 1849 to 1901, listing approximately 86 names of the “earliest settlers, influential residents and business owners of the community” (The Corporation of the Township of King, 2009). A Wesleyan Methodist church was originally built adjacent to the cemetery and was taken down in 1896. The material from the old church was used to construct a new church, known as the Nobleton United Church at 6076 King Road, and a water tower was later built on the old church site. The cemetery was closed to further burials in 1905 and is currently inactive (Nobleton United Church, 2022; OGS, 1992, p.1; The Corporation of the Township of King, 2009). The cemetery grounds are now maintained by the Township of King.

Correspondence

To gain a better understanding of the land use history within and immediately adjacent to the Wesleyan Old Methodist Cemetery, the cemetery operator (Township of King) was contacted (*see Appendix B – Section B1*). The Township of King had limited documents pertaining to the Wesleyan Old Methodist Cemetery (*see Appendix C – Section C1*). They were able to provide the document outlining the heritage designation of the cemetery (which is also available online), two documents providing general details about the cemetery (i.e., location, size/boundaries, directions, denomination, date of establishment, whether it is active or inactive, the condition, # of burials/markers, whether it is transcribed, and who administers the cemetery) and two surveys (from 1977 and 1985). The two survey plans, however, were not created specifically for the cemetery property, but rather for adjacent developments. The current boundaries of the cemetery were either entirely or only partially illustrated on these surveys due to the proximity of the cemetery property to the actual development for which the survey was intended.

The two surveys from 1977 and 1985 have been overlaid with the Stage 1 AA mapping to provide context as to how they relate to the Wesleyan Old Methodist Cemetery property (*see Appendix A – Maps 2-3*). These modern surveys only confirm the current boundaries of the cemetery and do not provide any insight into the historic boundaries of the cemetery. Also, given that the surveys were created for adjacent property parcels, neither do these maps illustrate any features associated with the cemetery such as known burials markers.

The BAO was also contacted inquiring about the availability of surveys or maps for the Wesleyan Old Methodist Cemetery. The BAO did not have any files for the cemetery (*see Appendix B – Section B2*).

To summarize, neither the cemetery operator (Township of King) nor the *Bereavement Authority of Ontario* (BAO) had any credible mapping or other records available that could confirm whether the current boundaries of the Wesleyan Old Methodist Cemetery parallel the historic boundaries.

Field Visit

A field visit to the Wesleyan Old Methodist Cemetery was conducted on June 29th, 2020 by Kim Slocki (P029). This property inspection was carried out by assessing the cemetery property limits adjacent to King Road systematically

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every three to five metres, with attention paid to the placement of headstones/footstones, the dates on the headstones/footstones, topography and current land conditions. Results of the property inspection are presented in **Maps 4-5** and detailed below. A selection of photos is provided in **Appendix D** as **Images 1-3**.

The southern portion of the 20-metre cemetery investigation area (approximately 10 metres wide) encompassing King Road, a historic roadway, exhibits deep and extensive disturbances related to the highly destructive nature of roadway construction. The historic limits of the Wesleyan Old Methodist Cemetery would also have coincided with the boundaries of this historic roadway, making it unlikely that any burials extended into the roadway. Furthermore, although the eastern limits of the cemetery are currently in manicured lawn, from a review of aerial imagery from 2009 (Regional Municipality of York, 2020), a portion of this area has been subjected to previous roadside construction activities. The approximately 6-metre-wide swath of land in the 20-metre cemetery investigation area extending from the existing hydro pole in front of the cemetery southward to the edge of the roadway (King Road) consists of a manicured lawn and also exhibits previous roadside construction impacts. A review of the land conditions revealed a marker adjacent to the hydro pole indicating the presence of buried utilities (natural gas pipeline) in this area. The area immediately adjacent (within 10 metres to the east and west, and within approximately 4 metres along the southern boundary) consists of manicured lawn and two gravel access driveways.

The cemetery property consists of manicured lawn and mature trees. The access driveway and existing concrete water tower base are located in the western half of the property (at 6406 King Road) while the remaining gravestones are located in the eastern half (at 6400 King Road). There are some standing headstones with the majority lying flat on the ground. The closest visible markers are located greater than five metres from the assumed southern boundaries of the property. The layout of the existing grave markers visible on the cemetery grounds was consistent with the map provided in the Ontario Genealogical Society cemetery transcript (OGS, 1992).

Conclusions

Given that no credible mapping is available, research indicating burials may have occurred outside the cemetery limits and that many of the burial markers have disappeared or were removed from their original locations, further cemetery investigations are required to confirm the presence or absence of burial features extending beyond the current cemetery limits. A buffer of 20 metres was established around the cemetery within the adjacent wastewater system servicing location (i.e., Forcemain Route) and lands within this area adjacent to the Wesleyan Old Methodist Cemetery were evaluated as either having no potential or potential for unmarked burials (*see Map 5*).

Areas of No Potential

While there still exists potential for unmarked burials immediately adjacent (within 10 metres) to the limits of the currently recognized boundaries of the cemetery due primarily to the uncertainty of exact burial locations and lack of mapping to confirm the historic cemetery boundaries, the farthest portions of the cemetery investigation area (i.e., greater than 10 metres) do not retain potential. Therefore, there is no potential to encounter unmarked burials and further cemetery investigation is not required in these areas (i.e., the 10-20 metre portions of the cemetery investigation area).

Areas of Potential

Due to early date of establishment of the cemetery (ca. 1849) and the disappearance of many of the original markers and monuments, lands encompassed within the Forcemain Route directly adjacent to the current cemetery limits (within 10 metres to the east and west, and within 10 metres along the southern boundary) have the potential to encounter unmarked burials. These areas consist of manicured lawn and two gravel access driveways. Although the approximately 6-metre-wide swath of land extending from the existing hydro pole in front of the cemetery southward to the edge of the roadway (King Road) exhibits extensive land alterations, given the proximity of this swath of land to the current cemetery boundaries (i.e., within 10 metres), it therefore retains potential for deeply buried remains and unmarked burials. The same argument applies to the strip of lawn on the eastern edge of the cemetery that has also been subjected to previous construction impacts, per the review of aerial imagery. Given this, further cemetery investigations are required in these areas.

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To conclude, given the established potential to recover archaeological resources and unmarked burials beyond the assumed boundaries of the Wesleyan Old Methodist Cemetery, any construction related soil-intrusive work here must be preceded by additional archaeological assessment to confirm the presence or absence of burials. These areas must be subjected to Stage 2 test pit survey followed by mechanical topsoil removal (MTR). Upon completion of the Stage 2 AA, and regardless of those results, Stage 3 mechanical topsoil removal will start at the farthest extent of the manicured lawn (where conditions permit) and move towards the assumed cemetery boundaries. Where conditions are not feasible to carry out MTR (i.e., due to the presence of existing infrastructure such as buried utilities), construction monitoring by a licenced archaeological will occur instead. Additionally, a Cemetery Investigation Authorization (CIA) issued by the BAO must be obtained prior to any invasive archaeological fieldwork (i.e., Stage 2/3/4 investigations; construction monitoring) within the wastewater system servicing location. Due to the sensitivity of potentially uncovering human remains in the King Road right-of-way, monitoring during construction must be under the control of a licensed archaeologist until no potential for human burials has been confirmed in a given area. If human remains and/or graves shafts are encountered, all work should cease and the BAO be consulted regarding next steps. Pending on what is uncovered, additional cemetery investigations may be required. Included below are the proposed recommendations:

Recommendations

1. As per the *Funeral, Burial and Cremation Services Act*, 2002, S.O. 2002, c.33, no intrusive activity may occur within the limits of the Wesleyan Old Methodist Cemetery (Cemetery on the Hill), also designated under *Part IV* of the *Ontario Heritage Act* according to by-law 2009-109, without consent from the cemetery operator and the *Bereavement Authority of Ontario*.
2. Lands within the 20-metre cemetery investigation area surrounding the Wesleyan Old Methodist Cemetery (Cemetery on the Hill) that were identified as having no potential for unmarked burials are considered free of further cemetery investigations.
3. Should proposed construction impacts occur within the swaths of land adjacent to the Wesleyan Old Methodist Cemetery (Cemetery on the Hill) identified as having potential for the recovery of unmarked burials, the following archaeological/cemetery investigations are required:
 - a. As there is the potential for the Wesleyan Old Methodist Cemetery (Cemetery on the Hill) to extend into a wastewater system servicing location (Forcemain Route), a Cemetery Investigation Authorization (CIA) issued by the *Bereavement Authority of Ontario* is required and needs to be obtained prior to conducting any soil-intrusive work (e.g., Stage 2/3/4 investigations; construction monitoring).
 - b. As there is the potential to encounter both deeply buried archaeological resources and for archaeological resources to be present near the surface, per *Section 2.1.7, Standard 2* of the 2011 S&G, surface survey methods (Stage 2 test pit survey) must occur within the grassed areas adjacent to the cemetery prior to mechanical excavation.
 - c. Following the completion of the Stage 2 AA, regardless of the results, per *Section 2.2, Guideline 4* of the 2011 S&G, and in accordance with the *Registrar's Directive: Authorization for Stages 2-4 Archaeological Fieldwork (Assessments and Investigations) on Cemetery Lands* (dated February 12, 2021), further cemetery investigations are required to determine the boundaries of a cemetery where records, maps and plans of the cemetery cannot confirm the existence and exact locations of burials within that cemetery. The recommendations for further cemetery investigations are as follows:
 - i. In accordance with *Section 2.1.7, Standard 3, Section 3.3.3, Standard 2*, and *Section 4.2.3* of the 2011 S&G, a Stage 3 investigation consisting of mechanical topsoil removal (MTR) must be undertaken following the lands immediately adjacent to the current cemetery limits, where feasible, to confirm the presence or absence of deeply buried human remains. Mechanical excavation must employ a flat-edged bucket and should begin at the

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furthest extent from the cemetery that will be investigated and move inward towards the assumed cemetery limits. Unless human remains are encountered, mechanical stripping of topsoil is to reach sterile subsoil depths.

- ii. Where mechanical topsoil removal is not feasible due to existing roadway infrastructure (i.e., buried utilities), these areas will require on-site monitoring by a licensed archaeologist during any construction or other soil disturbing activities per *Section 2.1.7, Standard 4* of the *2011 S&G*, to confirm the presence or absence of deeply buried human remains. Due to the sensitivity of potentially uncovering human remains, monitoring during construction must be carried out by a licenced archaeologist until no potential for human burials has been confirmed in a given area.
- iii. Per *Section 2.1.7, Standard 4b* of the *2011 S&G*, in the event human remains and/or graves shafts are encountered during construction monitoring, all work must cease and the *BAO* be consulted regarding next steps.

2.0 Nobleton Community Cemetery

Recommendations

This cemetery is located greater than 200 metres from the proposed construction impacts associated with the water and wastewater system servicing alternatives (Forcemain Route). It will not be impacted by the proposed development and therefore, no further cemetery investigation recommendations will be made for the Nobleton Community Cemetery within the scope of this project.

3.0 Conclusions

We are requesting feedback and assistance from the *Ministry of Heritage, Sport, Tourism and Culture Industries* regarding the most up-to-date advice for the Stage 1 AA of these cemeteries to ensure our client is aware of additional requirements and possible options, to ensure our recommendations are in line with current standards, and to ensure ministry compliance. We look forward to working through this process to achieve a successful conclusion. Please do not hesitate to call or email the undersigned with any questions, comments or concerns.

Sincerely,

A handwritten signature in cursive script that reads "Kassandra Aldridge".

Kassandra Aldridge (P439), MSc., HBSc.
E: kaldridge@archeoworks.com

STAGE 1 AA FOR THE NOBLETON WATER AND WASTEWATER MUNICIPAL CLASS EA
TOWNSHIP OF KING AND CITY OF VAUGHAN, R.M. OF YORK, ONTARIO



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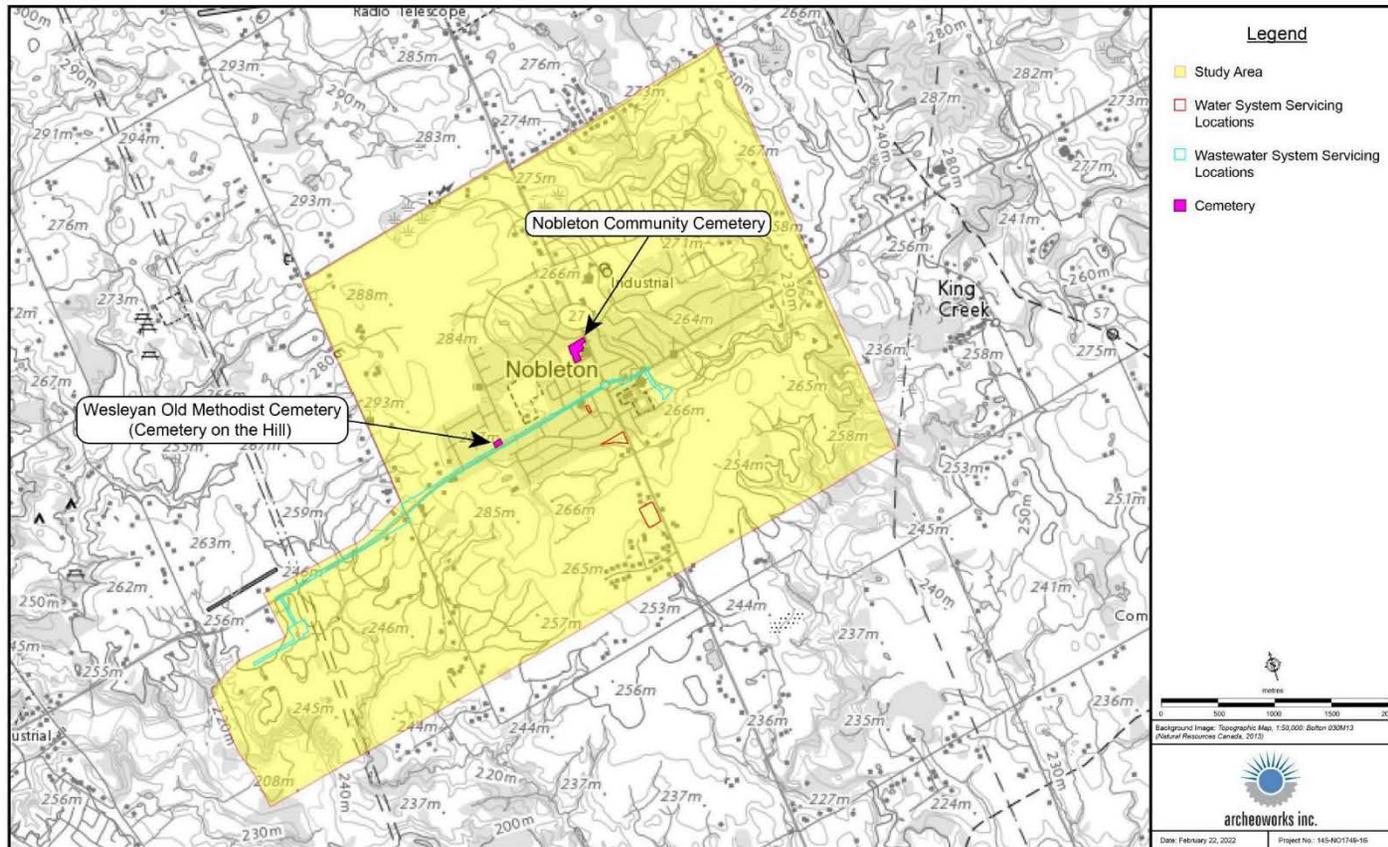
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APPENDIX A: MAPS

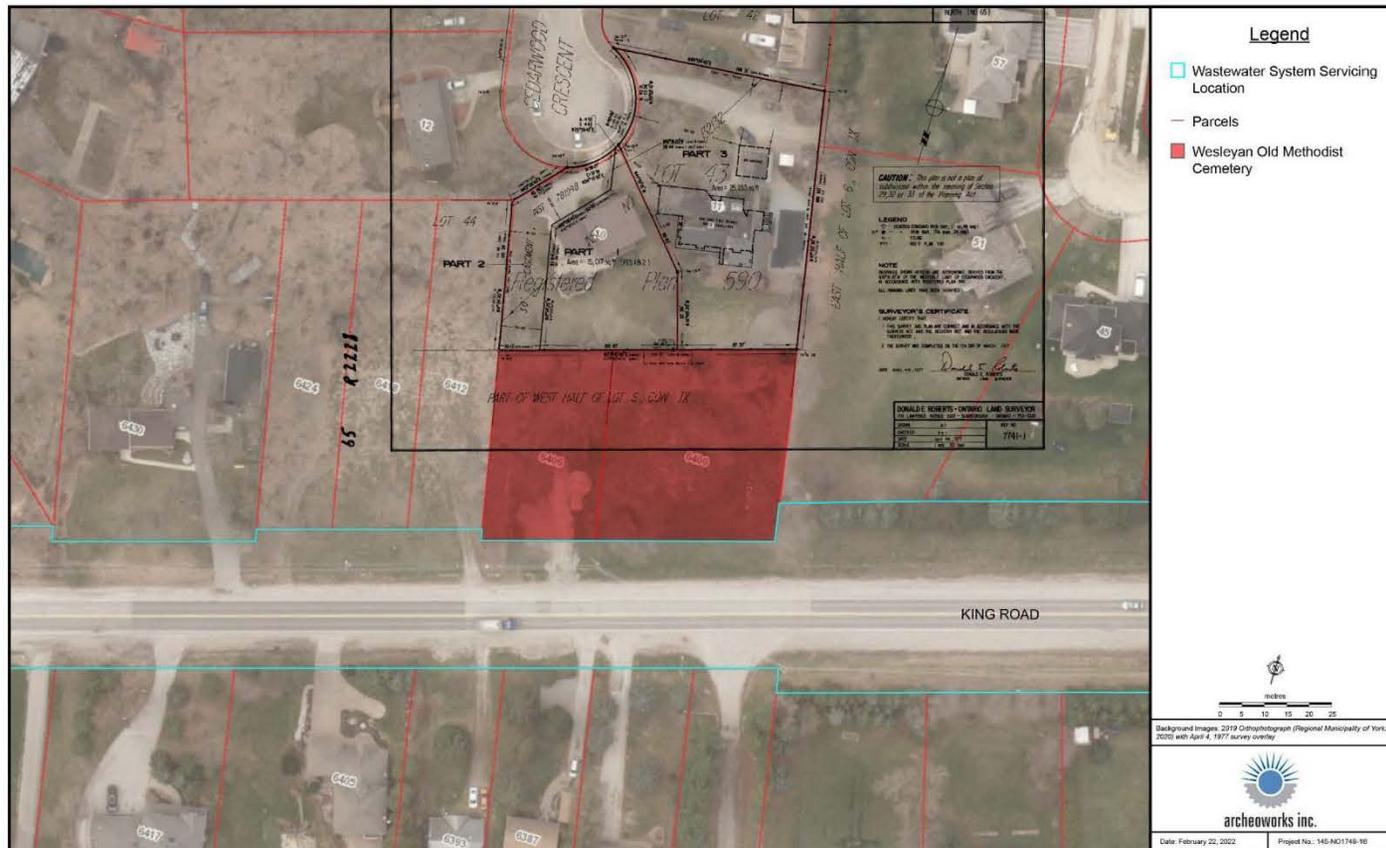


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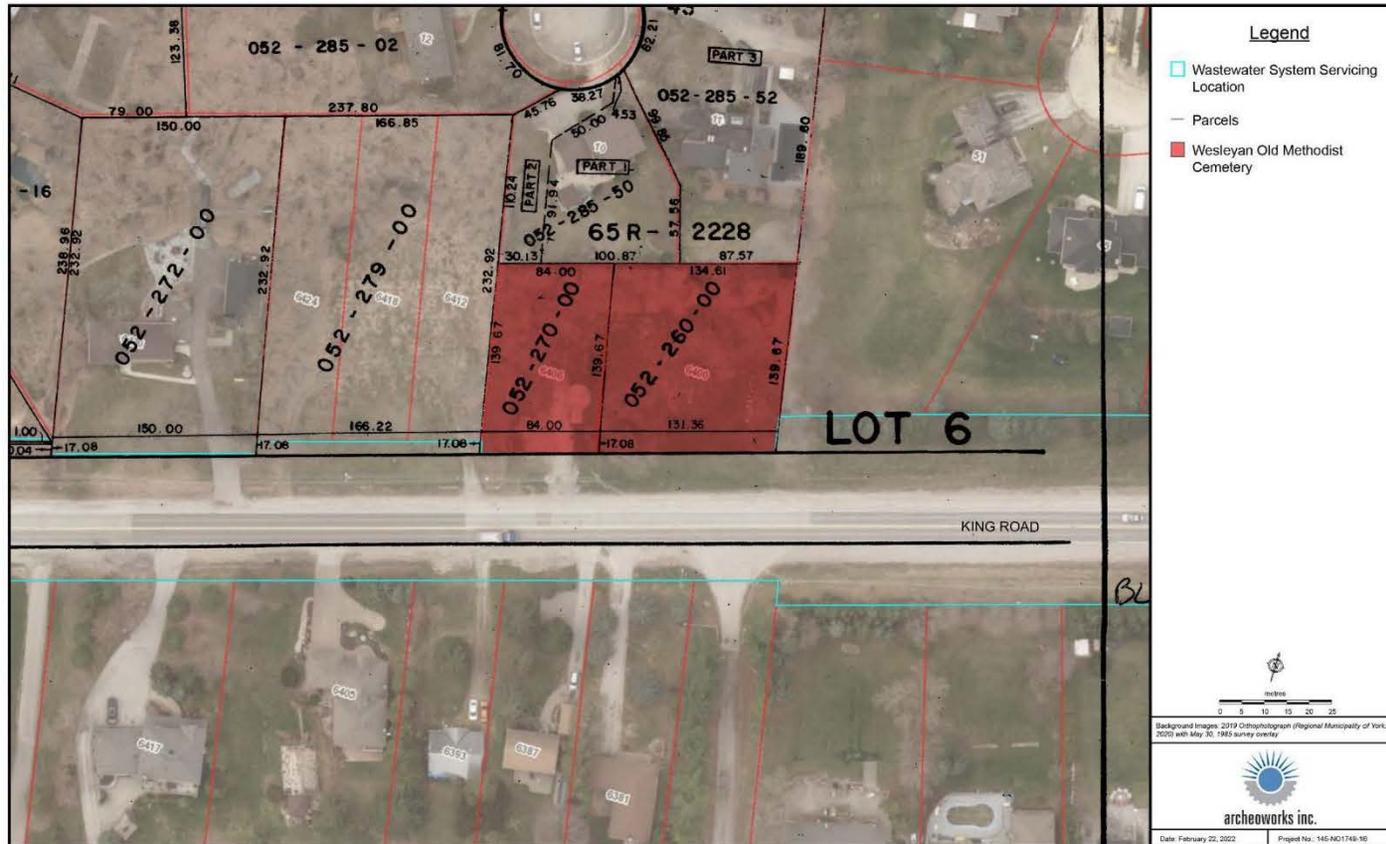


Map 2: Plan of survey from April 4, 1977 in relation to the Wesleyan Old Methodist Cemetery property.

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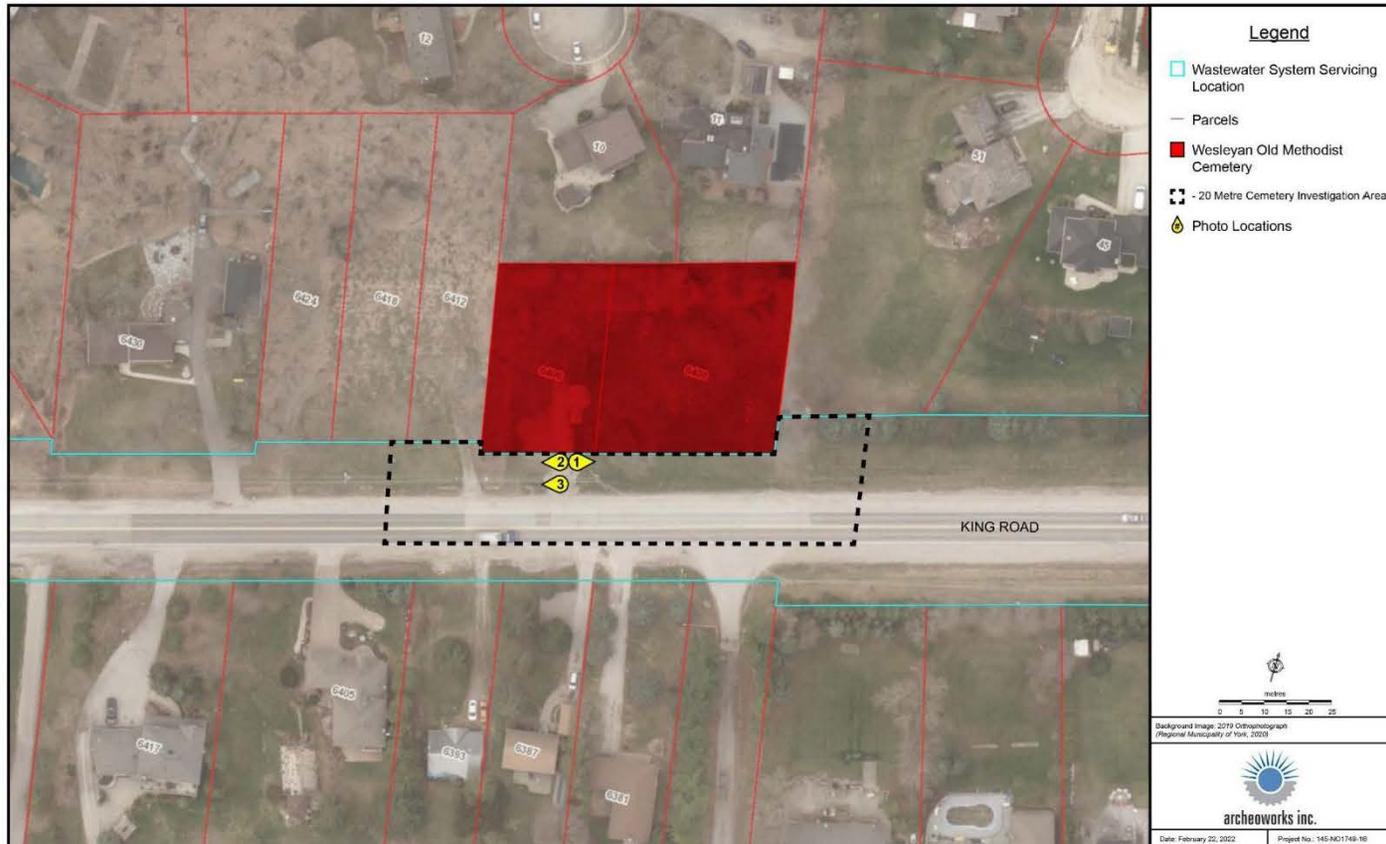
Map 3: Plan of survey from May 30, 1985 in relation to the Wesleyan Old Methodist Cemetery property.

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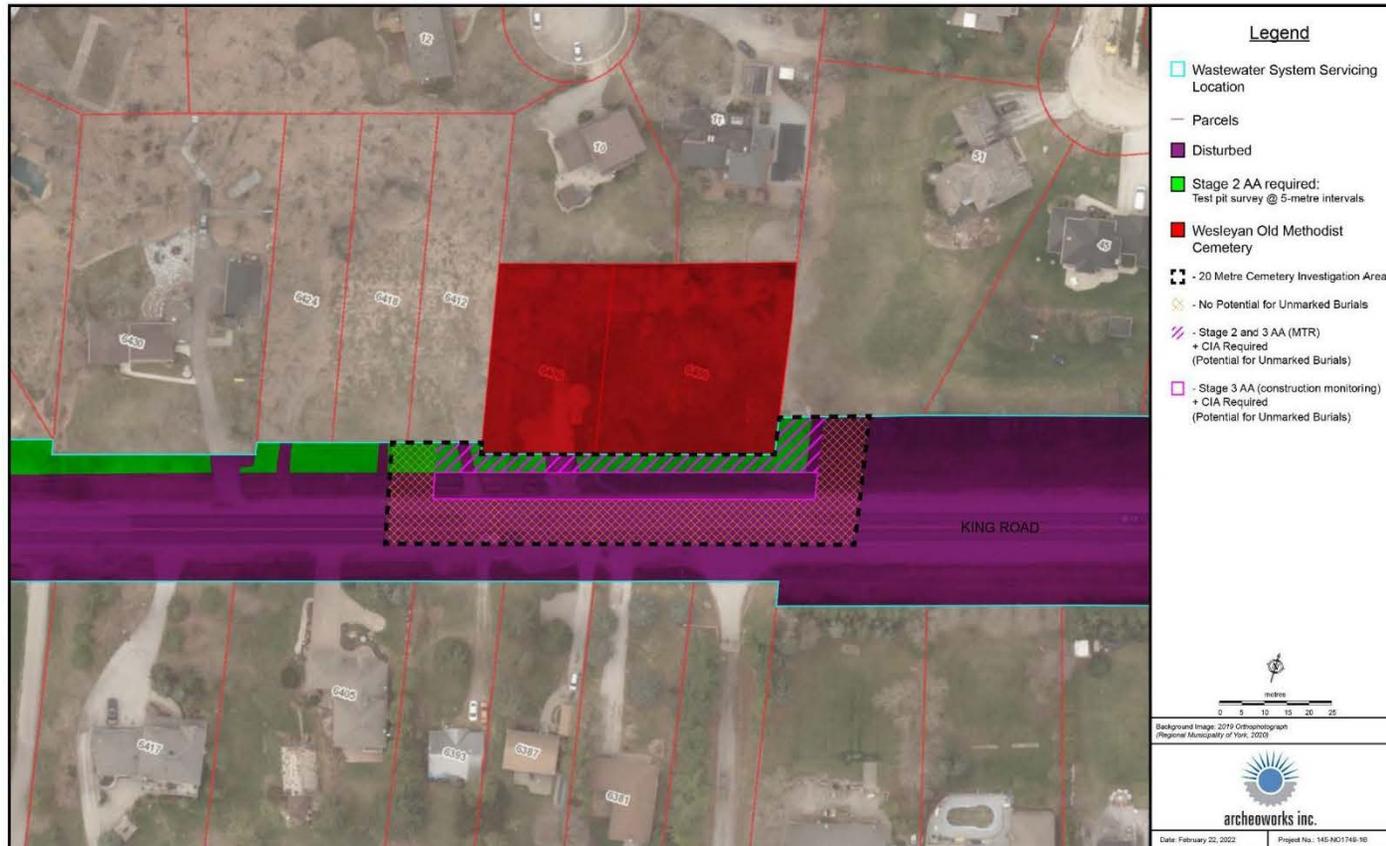
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Map 4: Map showing the locations of a representative sample of photographs from the field review.



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Map 5: Map showing the proposed cemetery investigation recommendations for the Wesleyan Old Methodist Cemetery.



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APPENDIX B: CORRESPONDENCE

Section B1: Correspondence with the Cemetery Operator (Township of King)

From: Suzanne Cudnik <scudnik@king.ca>
Sent: June 29, 2020 8:44 AM
To: ltempleton@archeoworks.com
Subject: RE: Cemetery Records

Good morning Lee,
All maps and documents provided to you are available for public record and as such, we would authorize inclusion as part of your Supplementary Documentation submission.

Suzanne Cudnik
Administrative Clerk
Corporate Services – Clerks Division
Township of King
905-833-4069 Direct Line



From: ltempleton@archeoworks.com [<mailto:ltempleton@archeoworks.com>]
Sent: Friday, June 26, 2020 3:51 PM
To: Suzanne Cudnik
Cc: 'Cassandra Lamoureux'
Subject: RE: Cemetery Records

Hi Suzanne,

Thank you very much for providing those maps and details of the cemeteries. Very much appreciated!

With respect to the provided survey plans, I am seeking your permission to include the survey plans as part of our Supplementary Documentation. A Supplementary Document contains sensitive information that is submitted to the MHSTCI with the official archaeological report but will be inaccessible to the public and will not be entered in the Ontario Public Register of Archaeological Reports. The information you have provided will help address concerns regarding any potential impacts to the existing cemetery related to the Water and Wastewater Servicing Class EA in the community of Nobleton.

Please kindly let me know.

Thanks in advance,

Lee

Lee Templeton, H.B.A.



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From: ltempleton@archeoworks.com <ltempleton@archeoworks.com>
Sent: June 26, 2020 2:19 PM
To: 'Suzanne Cudnik' <scudnik@king.ca>
Subject: RE: Cemetery Records

Hi Suzanne,

I just called and left a voicemail on your direct line. Please kindly call back at your earliest convenience – I'm available anytime for the rest of today to discuss.

Thanks!

Lee

Lee Templeton, H.B.A.



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From: Suzanne Cudnik <scudnik@king.ca>
Sent: June 26, 2020 1:31 PM
To: ltempleton@archeoworks.com
Subject: Cemetery Records

Good afternoon Lee,

Attached is a share file link to the records I found. Please feel free to give me a call this afternoon to discuss.

<https://sharefile.king.ca/share.cgi?ssid=0TB9GhP>

Suzanne Cudnik
Administrative Clerk
Corporate Services – Clerks Division
Township of King
905-833-4069 Direct Line



NOTICE: I am currently working remotely.

Due to the fact all levels of government are enacting stricter containment measures to slow the spread of COVID-19, King Township is extending the closure of its facilities and cancellation of recreational programs until further notice. This decision was made with guidance from York Region Public Health, the Province of Ontario and the Government of Canada in order to slow the spread of COVID-19 and to protect our citizens and staff. All essential services will continue, including Fire and Emergency Services, water, wastewater, waste collection and road and sidewalk maintenance.

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Some non-essential services may be impacted. Please regularly visit King's [COVID-19](#) and [COVID-19 Impacted Services](#) website pages as information is updated frequently as the situation continues to unfold. Citizens can still do business with King on our website at www.king.ca, by phone at 905-833-5321 or by email at serviceking@king.ca.

Thank you for your patience.

From: ltempleton@archeoworks.com <ltempleton@archeoworks.com>
Sent: June 25, 2020 9:04 AM
To: 'Suzanne Cudnik' <scudnik@king.ca>
Subject: RE: Nobleton Community Cemetery, Cemetery on the Hill & Chamberlain Parish Cemetery History

Hi Suzanne,

Oh no, I'm sorry to hear about the crashed computer – that's brutal!

No problem! Thanks for the heads up, very much appreciated.

Cheers,

Lee

Lee Templeton, H.B.A.



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From: Suzanne Cudnik <scudnik@king.ca>
Sent: June 25, 2020 9:00 AM
To: ltempleton@archeoworks.com
Subject: RE: Nobleton Community Cemetery, Cemetery on the Hill & Chamberlain Parish Cemetery History

Good morning Lee,

I will call/email you tomorrow morning. My laptop crashed Tuesday so I spent yesterday getting hooked up with a new one. King Museum did respond back to me but they did not have much information on the pioneer cemeteries. I am assisting our ServiceKing Dept. today as they are very short staffed, so I will not be able to work on this today. This issue is a priority for me tomorrow morning.

From: ltempleton@archeoworks.com [<mailto:ltempleton@archeoworks.com>]
Sent: Tuesday, June 23, 2020 12:38 PM
To: Suzanne Cudnik
Cc: 'Cassandra Lamoureux'
Subject: RE: Nobleton Community Cemetery, Cemetery on the Hill & Chamberlain Parish Cemetery History

Hi Suzanne,

Thank you very much for the update and doing a preliminary search!

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Looking forward to Thursday,

Lee

Lee Templeton, H.B.A.



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From: Suzanne Cudnik <scudnik@king.ca>
Sent: June 22, 2020 4:53 PM
To: templeton@archeoworks.com
Cc: 'Cassandra Lamoureux' <clamoureux@archeoworks.com>
Subject: RE: Nobleton Community Cemetery, Cemetery on the Hill & Chamberlain Parish Cemetery History

Hi Lee,

I attended the office last week and brought back some files but not much success regarding the Pioneer Cemeteries. I am going back in this Wednesday for another search. I've also reached out to the King Heritage Centre for information. Limited staff there as well unfortunately. I will be in touch on Thursday.

Suzanne Cudnik
Administrative Clerk
Corporate Services – Clerks Division
Township of King
905-833-4069 Direct Line



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From: templeton@archeoworks.com [<mailto:templeton@archeoworks.com>]
Sent: Monday, June 22, 2020 8:34 AM
To: Suzanne Cudnik
Cc: 'Cassandra Lamoureux'
Subject: RE: Nobleton Community Cemetery, Cemetery on the Hill & Chamberlain Parish Cemetery History

Hi Suzanne,

I hope this email finds you well and safe!

I'm just following up with email request below.

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Thank you in advance,

Lee

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From: ltempleton@archeoworks.com <ltempleton@archeoworks.com>

Sent: June 10, 2020 11:55 AM

To: 'Suzanne Cudnik' <scudnik@king.ca>

Subject: RE: Nobleton Community Cemetery, Cemetery on the Hill & Chamberlain Parish Cemetery History

Hi Suzanne,

Thank you for your response!

If it is safe to attend your office, I would request these records for mid-next week (June 17), if that's possible.

Thanks in advance,

Lee

Lee Templeton, H.B.A.



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From: Suzanne Cudnik <scudnik@king.ca>

Sent: June 10, 2020 11:08 AM

To: ltempleton@archeoworks.com

Subject: FW: Nobleton Community Cemetery, Cemetery on the Hill & Chamberlain Parish Cemetery History

Good morning Lee,

I should be able to locate Nobleton Cemetery records as it is an active cemetery (see plan of survey attached), but I'm not sure as to what records we have for the other two inactive cemeteries as I am working remotely and there is nothing available electronically. GPR would definitely not be available. How soon do you require this? I would have to make special arrangements to attend the office to try to locate any records.

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Suzanne Cudnik
Administrative Clerk
Corporate Services Department – Clerks Division
Township of King
905-833-4069 Direct Line



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From: ltempleton@archeoworks.com [mailto:ltempleton@archeoworks.com]
Sent: Wednesday, June 10, 2020 6:15 AM
To: Clerks
Cc: 'Cassandra Lamoureux'
Subject: Nobleton Community Cemetery, Cemetery on the Hill & Chamberlain Parish Cemetery History

To Whom It May Concern,

My name is Lee, an archaeologist and researcher for Archeoworks Inc., an archaeological consulting firm within the Greater Toronto Area.

As part of our background research for a project involving the Water and Wastewater Servicing Class EA in the community of Nobleton (for more information, please see link: https://www.york.ca/wps/wcm/connect/yr_content/yorkconstituent/allpublicnotices/water+and+wastewaterservicing+n+thenobletoncommunity), the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) requires that we obtain information from adjacent cemetery owners to ascertain whether or not there is or is not unmarked burials in our project area — namely the land surrounding and adjacent to the cemetery boundaries of:

1. Nobleton Community Cemetery at 13164 Highway 27 N
2. Cemetery on the Hill (Wesleyan Old Methodist) at 6400 King Street
3. Chamberlain Parish Cemetery at 13340 10th Concession Road

To determine if there is the potential to encounter unmarked burials in this area as well as delineating the original/historic vs. current cemetery limits of the Nobleton Community Cemetery, Cemetery on the Hill (Wesleyan Old Methodist) and Chamberlain Parish Cemetery, I would like to inquire about the availability of any legal surveys, maps, plans, ground penetrating radar (GPR) surveys, drawings, historical photos, written/oral history, etc. held by the Township of King.

Thank you very much for your time. I look forward to your response.

Kind regards,

Lee

Lee Templeton, H.B.A.



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Section B2: Correspondence with the BAO

From: Michael D'Mello <michael.dmello@thebao.ca>
Sent: February 14, 2022 4:35 PM
To: ltempleton@archeoworks.com
Cc: kslocki@archeoworks.com; blawson@archeoworks.com; 'Cassy Lamoureux' <clamoureux@archeoworks.com>; Michael D'Mello <michael.dmello@thebao.ca>; Ray Porrill <ray.porrill@thebao.ca>
Subject: RE: The Cemetery on the Hill (Wesleyan Old Methodist) (License No. CM-04769 at 6260 King Road, King

Hello Lee:

This will acknowledge receipt of your e-mail of February 14, 2022, copied below, regarding maps and survey records for the Cemetery on the Hill (Wesleyan Old Methodist) (License No. CM-04769 at 6260 King Road, King.

We have reviewed the files in our office and were unable to locate a map or survey of this cemetery.

Should you conduct an archaeological assessment of this site in the future, please advise the landowner to provide a copy of the new survey of the boundaries to the Bereavement Authority of Ontario so that a Certificate of Consent can be issued. The Certificate of Consent must be registered in the Land Registry Office within 30 days of issuance.

Thank you for contacting the Bereavement Authority of Ontario.

Mike

Michael F. D'Mello | Deputy Registrar
Bereavement Authority of Ontario
Address: 100 Sheppard Avenue East, Suite 505, Toronto, Ontario, M2N 6N5
Direct: 647-483-2648 | Cell: 416-728-5396 | Toll Free: 1-844-493-6356 | Fax: 647-748-2645

www.thebao.ca |   



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From: ltempleton@archeoworks.com <ltempleton@archeoworks.com>
Sent: February 14, 2022 4:22 PM
To: Michael D'Mello <michael.dmello@thebao.ca>
Cc: kslocki@archeoworks.com; blawson@archeoworks.com; 'Cassy Lamoureux' <clamoureux@archeoworks.com>
Subject: RE: The Cemetery on the Hill (Wesleyan Old Methodist) at 6260 King Road, King

Hi Mike,

I hope this email finds you well!

I am just following up with the request below.

Kindest regards,

Lee

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From: ltempleton@archeoworks.com <ltempleton@archeoworks.com>
Sent: January 18, 2022 11:17 AM
To: 'Michael D'Mello' <michael.dmello@thebao.ca>
Cc: 'kslocki@archeoworks.com' <kslocki@archeoworks.com>; 'blawson@archeoworks.com' <blawson@archeoworks.com>; 'Cassy Lamoureux' <clamoureux@archeoworks.com>
Subject: The Cemetery on the Hill (Wesleyan Old Methodist) at 6260 King Road, King

Dear Michael,

I hope this email finds you well!

I'm inquiring about the availability of surveys or maps for the following cemetery:

- The Cemetery on the Hill (Wesleyan Old Methodist) (License No. CM-04769) at 6260 King Road, West of Hwy 27

We have reached out to the cemetery operator who provided some mapping of the cemetery property within the greater surrounding subdivision tied to the heritage designation of the cemetery property. However, no surveys or plans pertaining specifically to the cemetery property was provided. Does the BAO have any surveys or plans pertaining specifically to the cemetery property?

Please and thank you,

Lee

Lee Templeton, H.B.A.



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APPENDIX C: PROVIDED DOCUMENTS

Section C1: Received from the Cemetery Operator (Township of King)

✓	KNG-014 Cemetery on the Hill (Nobleton) / Water Tower Cemetery (Nobleton)
	Location: W. 1/2 of Lot 6, Conc. 9, Township of King
	Directions: N. Side of King Sideroad, W. of Nobleton
	Denomination: Wesleyan Methodist
	Established: c 1849
	Status: Closed/Abandoned c 1905
	No. Burials: 53 markers visible in 1987
	Transcribed: Yes (1973)
	Transcriptions: OGS TB NAC
	Administered by: Township of King
	Sources: 13

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CEMETERY # 3 Cemetery on the Hill (052-26000)
Map #26

Location - W $\frac{1}{2}$ Lot 6, Con. 9, Nobleton water tower

DENOMINATION - ?

STATUS - Abandoned

SIZE - 130' x 130'

BOUNDARIES - N. Mixture, split rail and Metal - Houses
S. 9 wire fence - Bolton Rd.
E. No fence - Field
W. No Fence - Adjoins water tower

COMMENTS - Flat, well grassed

MARKERS - 8 or 9 standing, numerous flat, some sunken graves,
numerous markers in fence line.

CONDITION - Good

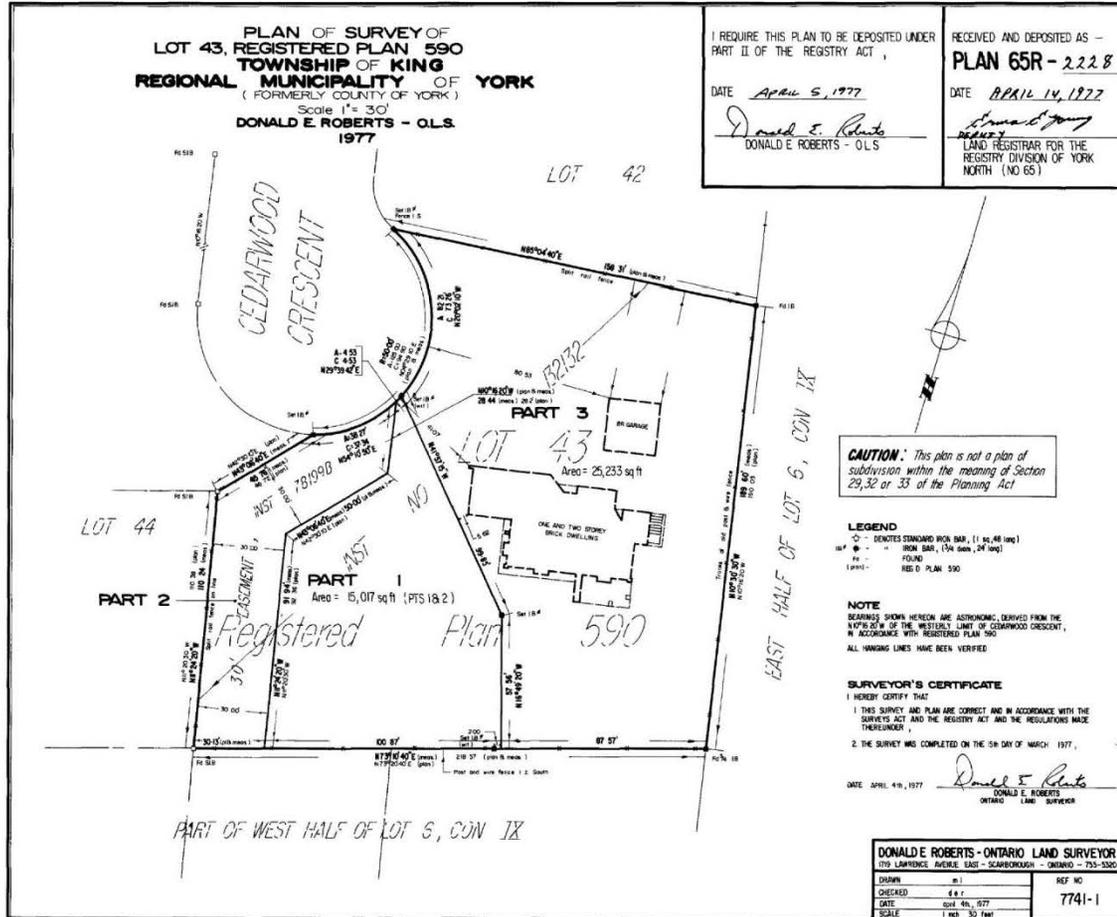
OWNERSHIP - Township

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April 4, 1977 Survey



65 R 2228

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APPENDIX D: FIELD REVIEW PHOTOS



Image 1: View of grassed area of archaeological potential north (left) of the hydro pole, adjacent to the Wesleyan Old Methodist Cemetery. Also note the yellow marker (right) indicating the presence of buried utilities.



Image 2: View of grassed area of archaeological potential adjacent to the Wesleyan Old Methodist Cemetery.



Image 3: View of disturbances associated with previous roadway improvements and a built-up access route over a drainage culvert adjacent to the Wesleyan Old Methodist Cemetery.

2.0 MHSTCI CORRESPONDENCE

From: Prowse, Shari (MHSTCI) <Shari.Prowse@ontario.ca>
Sent: February 24, 2022 4:23 PM
To: Cassy Lamoureux <clamoureux@archeoworks.com>
Cc: Archaeology (MHSTCI) <archaeology@ontario.ca>; kaldridge@archeoworks.com; kslocki@archeoworks.com; blawson@archeoworks.com; ltempleton@archeoworks.com
Subject: FW: Request for Technical Advice: P439-0088-2020

Hi Cassy,

Thank you for your request for advice. Based on the information provided in the attached, the recommendations for Stage 2 assessment and the Stage 3 cemetery investigations for the Wesleyan Methodist Cemetery and the recommendation that there are no further assessment concerns for the Nobleton Community Cemetery in relation to the project are appropriate. These are as follows

1. As per the Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33, no intrusive activity may occur within the limits of the Wesleyan Old Methodist Cemetery (Cemetery on the Hill), also designated under Part IV of the Ontario Heritage Act according to by-law 2009-109, without consent from the cemetery operator and the Bereavement Authority of Ontario.

2. Lands within the 20-metre cemetery investigation area surrounding the Wesleyan Old Methodist Cemetery (Cemetery on the Hill) that were identified as having no potential for unmarked burials are considered free of further cemetery investigations.

3. Should proposed construction impacts occur within the swaths of land adjacent to the Wesleyan Old Methodist Cemetery (Cemetery on the Hill) identified as having potential for the recovery of unmarked burials, the following archaeological/cemetery investigations are required:

a. As there is the potential for the Wesleyan Old Methodist Cemetery (Cemetery on the Hill) to extend into a wastewater system servicing location (Forcemain Route), a Cemetery Investigation Authorization (CIA) issued by the Bereavement Authority of Ontario is required and needs to be obtained prior to conducting any soil-intrusive work (e.g., Stage 2/3/4 investigations; construction monitoring).

b. As there is the potential to encounter both deeply buried archaeological resources and for archaeological resources to be present near the surface, per Section 2.1.7, Standard 2 of the 2011 S&G, surface survey methods (Stage 2 test pit survey) must occur within the grassed areas adjacent to the cemetery prior to mechanical excavation.

c. Following the completion of the Stage 2 AA, regardless of the results, per Section 2.2, Guideline 4 of the 2011 S&G, and in accordance with the Registrar's Directive: Authorization for Stages 2-4 Archaeological Fieldwork (Assessments and Investigations) on Cemetery Lands (dated February 12, 2021), further cemetery investigations are required to determine the boundaries of a cemetery where records, maps and plans of the cemetery cannot confirm the existence and exact locations of burials within that cemetery. The recommendations for further cemetery investigations are as follows:

i. In accordance with Section 2.1.7, Standard 3, Section 3.3.3, Standard 2, and Section 4.2.3 of the 2011 S&G, a Stage 3 investigation consisting of mechanical topsoil removal (MTR) must be undertaken following the lands immediately adjacent to the current cemetery limits, where feasible, to confirm the presence or absence of deeply buried human remains. Mechanical excavation must employ a flat-edged bucket and should begin at the furthest extent from the cemetery that will be investigated and move inward towards the assumed cemetery limits. Unless human remains are encountered, mechanical stripping of topsoil is to reach sterile subsoil depths.

ii. Where mechanical topsoil removal is not feasible due to existing roadway infrastructure (i.e., buried utilities), these areas will require on-site monitoring by a licensed archaeologist during any construction or other soil disturbing activities per Section 2.1.7, Standard 4 of the 2011 S&G, to confirm the presence or absence of deeply buried human remains. Due to the sensitivity of potentially uncovering human remains, monitoring during construction must be carried out by a licenced archaeologist until no potential for human burials has been confirmed in a given area.

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iii. Per Section 2.1.7, Standard 4b of the 2011 S&G, in the event human remains and/or graves shafts are encountered during construction monitoring, all work must cease and the BAO be consulted regarding next steps.

2.0 Nobleton Community Cemetery Recommendations This cemetery is located greater than 200 metres from the proposed construction impacts associated with the water and wastewater system servicing alternatives (Forcemain Route). It will not be impacted by the proposed development and therefore, no further cemetery investigation recommendations will be made for the Nobleton Community Cemetery within the scope of this project.

This advice has been provided by MTCs under the assumption that the information submitted by the licensed archaeologist is complete and accurate. The advice provided applies only to the project in question and is not to be used as a precedent for future projects.

Further measures may need to be taken in the event that additional artifacts or archaeological sites are identified or if the information provided by the licensed archaeologist is otherwise found to be inaccurate, incomplete, misleading, or fraudulent.

Please include a PDF copy of this advice as supplementary documentation to your project report package.

Shari Prowse, MA
Archaeology Review Officer
Tel/Mobile: (519) 671-7742

From: Cassy Lamoureux <clamoureux@archeoworks.com>
Sent: February 23, 2022 1:37 PM
To: Prowse, Shari (MHSTCI) <Shari.Prowse@ontario.ca>; Archaeology (MHSTCI) <archaeology@ontario.ca>
Cc: kaldridge@archeoworks.com; kslotki@archeoworks.com; blawson@archeoworks.com; ltempleton@archeoworks.com
Subject: Request for Technical Advice: P439-0088-2020

Hi Shari,

Please see attached request for technical advice for **P439-0088-2020** [145-NO1749-16 - Nobleton Water + Wastewater EA].

The recommendations contained within have been created based on Archeoworks Inc.'s opinions and current interpretation of MHSTCI cemetery requirements.

As of February 2022, the MHSTCI has not updated the 2011 Standards and Guidelines or issued a Technical Bulletin to address the assessment of cemeteries and lands adjacent to those cemeteries. However, we understand that cemetery requirements are ongoing and ever changing at the MHSTCI. Per previous correspondence (dated May 6, 2021) and the BAO's *REGISTRAR'S DIRECTIVE: Authorization for Stages 2-4 Archaeological Fieldwork (Assessments and Investigations) on Cemetery Lands* (updated as of February 12, 2021), where it has been recommended that archaeological consultants seek advice to ensure that recommendations regarding cemetery investigations are in line with the most up-to-date advice to guarantee that the proponent is aware of additional requirements and possible options, these recommendations are considered incomplete until the final recommendations by the MHSTCI are offered.

Thank you,

Cassy

Cassandra Lamoureux B.Sc.



archeoworks inc.

16715-12 Yonge St., Suite 1029, Newmarket, ON, L3X 1X4
T: 613-857-8406