

Ministry of Tourism, Culture and Sport

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Ministère du Tourisme, de la Culture et du Sport

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Dec 11, 2015

George Clark (P120)
Archaeological Consultants and Contractors
14 Thorncliffe Toronto ON M4K 1V5

RE: Review and Entry into the Ontario Public Register of Archaeological Reports: Archaeological Assessment Report Entitled, "A Stage 1 and 2 Archaeological Resource Assessment of Part of Lot 32, Concession 4 EHS, Mono Township, County of Dufferin, Ontario. ", Dated Nov 30, 2015, Filed with MTCS Toronto Office on Dec 10, 2015, MTCS Project Information Form Number P120-144-2012, MTCS File Number 0003587

Dear Mr. Clark:

This office has reviewed the above-mentioned report, which has been submitted to this ministry as a condition of licensing in accordance with Part VI of the Ontario Heritage Act, R.S.O. 1990, c 0.18.¹ This review has been carried out in order to determine whether the licensed professional consultant archaeologist has met the terms and conditions of their licence, that the licensee assessed the property and documented archaeological resources using a process that accords with the 2011 Standards and Guidelines for Consultant Archaeologists set by the ministry, and that the archaeological fieldwork and report recommendations are consistent with the conservation, protection and preservation of the cultural heritage of Ontario.

The report documents the Stage 1-2 assessment of the study area as depicted in Figure 8 of the above titled report and recommends the following:

Should it not prove possible to avoid this site (i.e. removal of the site area from the development application lands) and protect this site from disturbance (i.e. the creation of a no impact buffer (silt-fence) placed 20m from the boundaries of the site as defined in the Stage 2 assessment and a the creation of a 50m monitoring zone, the provision of a detailed avoidance strategy, written confirmation from the proponent regarding the proponent's commitment to implementing the strategy and confirmation that ground alteration (e.g. servicing, landscaping) will avoid archaeological sites with outstanding concerns and their protective buffer areas, the submission of a construction monitoring schedule and a written confirmation from the proponent that a licenced consultant archaeologist will monitor construction in areas within the 50m monitoring zone, and that the consultant archaeologist is empowered to stop construction if there is a concern for impact to an archaeological site), then depending on the placement of the site and its 20 meter protective buffer, this site should be subject to a full or partial Stage 3 archaeological assessment in accordance with the 2011 Standards and Guidelines for Consultant Archaeologists to further investigate and precisely refine the site's character and extent.

Should a Stage 3 archaeological assessment be required, all units should be carefully excavated in accordance with the 2011 Standards and Guidelines for Consulting Archaeologists, which states that the appropriate fieldwork strategy to be followed in sections 3.2.1 and 3.2.2.

Specifically, the Stage 3 assessment should begin with the establishment of a site datum at the center of the site followed by a controlled surface pick-up (CSP) in accordance with section 3.2.1 of the 2011 Standards and Guidelines for Consulting Archaeologists. The extant area of the site should be re-ploughed and allowed to weather prior to the CSP. The locations of all collected surface artifacts should be mapped and all relevant information recorded.

Subsequent to this, a test unit excavation in accordance with section 3.2.2 of the 2011 Standards and Guidelines for Consulting Archaeologists should take place. The test units should be hand-excavated 5cm into sterile subsoil and all soil fills should be screened through six-millimeter wire mesh to facilitate artifact recovery. The subsoil should be trowelled, and all profiles were examined for undisturbed cultural deposits.

The test unit location strategy that should be followed is that suggested for post-contact sites where it is not yet evident that the level of cultural heritage value or interest will result in a recommendation to proceed to Stage 4 as per Table 3.1 in section 3.2.3 of the 2011 Standards and Guidelines for Consulting Archaeologists. This involved the excavation of 1 m square test units in a 5 m grid across the site and the excavation of additional test units, amounting to at least 20% of the grid unit total, focusing on areas of interest within the site extent (e.g. distinct areas of higher concentrations within a broader artifact concentration or adjacent to high- yield units).

A detailed photographic record of on-site investigations must be maintained, and a report documenting the methods and results of laboratory analysis, together with an artifact inventory, all necessary cartographic and photographic documentation must be produced and submitted to the MTCS in accordance with the licensing requirements as detailed in the 2011 Standards and Guidelines for Consulting Archaeologists.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48 (1) of the Ontario Heritage Act. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out the archaeological fieldwork, in compliance with sec. 48 (1) of the Ontario Heritage Act.

Based on the information contained in the report, the ministry is satisfied that the fieldwork and reporting for the archaeological assessment are consistent with the ministry's 2011 Standards and Guidelines for Consultant Archaeologists and the terms and conditions for archaeological licences. This report has been entered into the Ontario Public Register of Archaeological Reports. Please note that the ministry makes no representation or warranty as to the completeness, accuracy or quality of reports in the register.

Should you require any further information regarding this matter, please feel free to contact me.

Sincerely,

Shari Prowse
Archaeology Review Officer

cc. Archaeology Licensing Officer
Sam Greenwood, Greenwood Construction Co. Ltd.
NA NA, Ministry of Natural Resources, Guelph District

¹In no way will the ministry be liable for any harm, damages, costs, expenses, losses, claims or actions that may result: (a) if the Report(s) or its recommendations are discovered to be inaccurate, incomplete, misleading or fraudulent; or (b) from the issuance of this letter. Further measures may need to be taken in the event that additional artifacts or archaeological sites are identified or the Report(s) is otherwise found to be inaccurate, incomplete, misleading or fraudulent.

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Apr 8, 2016

George Clark (P120)
Archaeological Consultants and Contractors
14 Thorncliffe Toronto ON M4K 1V5

RE: Review and Entry into the Ontario Public Register of Archaeological Reports: Archaeological Assessment Report Entitled, "A Stage 1 and 2 Archaeological Resource Assessment of the Proposed Violet Hill Pit, Lot 31 & Part of Lot 30, Concession 4 (East of Hurontario Street), Mono Township, County of Dufferin, Ontario.", Dated Jan 14, 2015, Filed with MTCS Toronto Office on Feb 19, 2015, MTCS Project Information Form Number P120-0183-2014

Dear Mr. Clark:

This office has reviewed the above-mentioned report, which has been submitted to this ministry as a condition of licensing in accordance with Part VI of the Ontario Heritage Act, R.S.O. 1990, c 0.18.¹ This review has been carried out in order to determine whether the licensed professional consultant archaeologist has met the terms and conditions of their licence, that the licensee assessed the property and documented archaeological resources using a process that accords with the 2011 Standards and Guidelines for Consultant Archaeologists set by the ministry, and that the archaeological fieldwork and report recommendations are consistent with the conservation, protection and preservation of the cultural heritage of Ontario.

The report documents the Stage 1 and 2 archaeological assessment of the subject property as depicted in Figures 1, 2 and 3 of the above titled report and recommends the following:

The entire study area should be considered free from further archaeological concern. No further archaeological assessment of the property is required.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48 (1) of the Ontario Heritage Act. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out the archaeological fieldwork, in compliance with sec. 48 (1) of the Ontario Heritage Act.

Based on the information contained in the report, the ministry is satisfied that the fieldwork and reporting for the archaeological assessment are consistent with the ministry's 2011 Standards and Guidelines for Consultant Archaeologists and the terms and conditions for archaeological licences. This report has been entered into the Ontario Public Register of Archaeological Reports. Please note that the ministry makes no

representation or warranty as to the completeness, accuracy or quality of reports in the register.

Should you require any further information regarding this matter, please feel free to contact me.

Sincerely,

Katherine Cappella
Archaeology Review Officer

cc. Archaeology Licensing Officer
Sam Greenwood, Greenwood Construction Co. Ltd.
Sarah deBortoli, ministry of Natural Resources, Guelph District

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