

Ministry of Citizenship and Multiculturalism (MCM)

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Ministère des Affaires civiques et du Multiculturalisme (MCM)

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Jan 5, 2023

Robb Bhardwaj (P449)
ASI Archaeological and Cultural Heritage Services
200-2321 Fairview Burlington ON L7R 2E3

RE: Review and Entry into the Ontario Public Register of Archaeological Reports: Archaeological Assessment Report Entitled, "Stage 1 and 2 Archaeological Assessment of 13030 Lundy's Lane, Part of Lot 89, Geographic Township of Thorold, County of Welland, Now in the City of Thorold, Regional Municipality of Niagara", Dated Nov 29, 2022, Filed with MCM Toronto Office on Nov 29, 2022, MCM Project Information Form Number P449-0558-2021, MCM File Number 0015313

Dear Mr. Bhardwaj:

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 assessment of the study area as depicted in Figure 10 of the above titled report and recommends the following:

1. Given the isolated and non-diagnostic nature of Indigenous Findspots P1, P4, and P5, located within the proposed development area, and P6, located within the Hydro One Right-Of-Way, these locations do not exhibit cultural heritage value or interest and may be considered free of any further archaeological concern.

2. Non-diagnostic Indigenous site AgGt-292, located within the proposed development area, is considered to be an archaeological resource of cultural heritage value or interest. As such, it is recommended that site AgGt-292 be subject to a comprehensive Stage 3 Site-Specific Assessment in order to more fully identify the character, extent and significance of the archaeological deposits, in accordance with Ministry of Heritage, Sport, Tourism, and Culture Industries' 2011 Standards and Guidelines for Consultant Archaeologists.

a) The Stage 3 assessment should commence with the creation of a recording grid on a fixed datum, the position of which has been recorded using a Global Positioning System device. As the site was documented during pedestrian survey within a ploughed context, a controlled surface collection must first

be conducted at each location to precisely define the nature and extent of the site. This work will require the site area be re-ploughed and allowed to weather for a least one substantial rainfall prior to commencing the work. The precise location of each artifact should be recorded, and a surface distribution map produced for each site.

b) A series of one-metre-square test units must then be excavated across the site area at five-metre intervals within an established grid in order to determine the nature and extent of the cultural deposits. An additional 20% of the total number of units excavated on the grids will be strategically excavated around units of high artifact counts or in other significant areas of the site. The test units must be excavated five centimetres into the sterile subsoil and the soil fills screened through six-millimetre wire mesh to facilitate artifact recovery. The sterile subsoil must be troweled, and all soil profiles examined for undisturbed cultural deposits.

c) The results of the Stage 3 assessments will be used to evaluate the significance of each site and to develop a series of recommendations concerning any further mitigative options that may be necessary.

3. Non-diagnostic Indigenous site AgGt-293, located within the Hydro One Right-of-Way which is not a part of the proposed development area, is considered to be an archaeological resource of cultural heritage value or interest. As the 20-metre protective buffer of site AgGt-293 extends into the proposed development area, a Stage 3 Site-Specific Assessment is recommended on those portions of the 20-metre buffer in order to confirm the presence or absence of the archaeological site beyond the Hydro One Right-of-Way, in accordance with Ministry of Heritage, Sport, Tourism, and Culture Industries' 2011 Standards and Guidelines for Consultant Archaeologists. It is also recommended that in the event of any proposed future development within the Hydro One Right-of-Way, site AgGt-293 be subject to a comprehensive Stage 3 Site-Specific Assessment in order to more fully identify the character, extent and significance of the archaeological deposits, in accordance with Ministry of Heritage, Sport, Tourism, and Culture Industries' 2011 Standards and Guidelines for Consultant Archaeologists.

a) The Stage 3 assessment should commence with the creation of a recording grid on a fixed datum, the position of which has been recorded using a Global Positioning System device. As the site was documented during pedestrian survey within a ploughed context, a controlled surface collection must first be conducted at each location to precisely define the nature and extent of the site. This work will require the site area be re-ploughed and allowed to weather for a least one substantial rainfall prior to commencing the work. The precise location of each artifact should be recorded, and a surface distribution map produced for each site.

b) A series of one-metre-square test units must then be excavated across the site area at five-metre intervals within an established grid in order to determine the nature and extent of the cultural deposits. An additional 20% of the total number of units excavated on the grids will be strategically excavated around units of high artifact counts or in other significant areas of the site. The test units must be excavated five centimetres into the sterile subsoil and the soil fills screened through six-millimetre wire mesh to facilitate artifact recovery. The sterile subsoil must be troweled, and all soil profiles examined for undisturbed cultural deposits.

c) The results of the Stage 3 assessments will be used to evaluate the significance of each site and to develop a series of recommendations concerning any further mitigative options that may be necessary.

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,

Paige Campbell
Archaeology Review Officer

cc. Archaeology Licensing Officer
Jeremia Rudan, RUDANCO Hospitality Corporation
Peter Horn, Rudanco Hospitality Corporation
Mallory Smith, City of Thorold
Pat Busnello, Niagara Region

¹*In 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.*