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Dec 29, 2022

Michael Teal (P364)
Golder Associates Ltd.
1 - 309 Exeter London ON N6L 1C1

RE: Review and Entry into the Ontario Public Register of Archaeological Reports: Archaeological Assessment Report Entitled, "Stage 1 and 2 Archaeological Assessment Proposed Caledon Pit/Quarry, Part of Lots 15 to 17, Concession 4 WSCR, and Lot 16, Concession 3 WSCR, Former Township of Caledon, County of Peel, Now the Town of Caledon, Peel Region, Ontario ", Dated Nov 14, 2022, Filed with MCM Toronto Office on Nov 17, 2022, MCM Project Information Form Number P364-0164-2020, MCM File Number 0012266

Dear Mr. Teal:

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 Maps 1, 6 and 6A to F and Supplementary Documentation Maps SD1 and SD1A to E of the above titled report and recommends the following:

"The results of the Stage 1 and 2 Archaeological Assessment of the Study Area, and the analysis and conclusions presented in Section 4.0, provide the basis for the following recommendations:

1) Euro-Canadian sites, including Location 1 (AkHa-23), Location 2 (AkHa-24), Location 4 (AkHa-25), Location 7 (AkHa-26), Location 9 (AkHa-27), Location 12 (AkHa-29), Location 15 (AlHa-52), Location 18 (AkHa-31), Location 27 (AkHa-34), and the Cameron Site (AlHa-9) should be subject to Stage 3 Archaeological Assessment prior to any intrusive activity. The assessments should include researching all historical documentation sources listed Section 3.1 of the *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011), as well as any additional relevant sources. Research should also incorporate available historical and municipal information for existing heritage structures or architectural remains that may be related to the archaeological site. Subsequent Stage 3 Archaeological Assessment fieldwork should begin with a controlled surface pick-up (CSP), if applicable, and if not

previously done as part of the Stage 2 survey. With the exception of the Cameron Site (AIHa-9), all other Euro-Canadian sites requiring Stage 3 Archaeological Assessment were subject to a CSP as part of the Stage 2 survey. Stage 3 test unit excavation at each Euro-Canadian site should begin by following the standards for Rural Historical Farmsteads as outlined in the MTCS' bulletin 19th Century Rural Historical Farmstead Sites (MTCS 2021) and Section 3.2.3 and Table 3.1, Standards 3-4, of the Standards and Guidelines for Consultant Archaeologists (Government of Ontario 2011). All fieldwork for the Stage 3 Archaeological Assessments should be completed in accordance with the Standards and Guidelines for Consultant Archaeologists (Government of Ontario 2011).

2) Pre-contact Indigenous sites, including Location 10 (AkHa-28), Location 16 (AkHa-30), Location 22 (AkHa-32), and Location 26 (AkHa-33) should be subject to Stage 3 Archaeological Assessment prior to any intrusive activity. The assessments should consist of the hand excavation of 1 m² test units that are placed across the sites to meet the objectives outlined in Section 3.2.3 and Table 3.1, Standards 1-2, in the Standards and Guidelines for Consultant Archaeologists (Government of Ontario 2011). Location 10 (AkHa-28), Location 16 (AkHa-30), and Location 22 (AkHa-32) were each subject to a CSP that met all requirements outlined in Section 3.2.1 of the MTCS's Standards and Guidelines for Consultant Archaeologists; therefore, a CSP for these archaeological locations is not required prior to Stage 3 test unit excavation. Location 26 (AkHa-33) was identified during test pit survey and does not require a CSP. All fieldwork for the Stage 3 Archaeological Assessments should be completed in accordance with the Standards and Guidelines for Consultant Archaeologists (Government of Ontario 2011).

3) Locations 3, 5, 6, 8, 11, 13, 14, 17, 19, 20, 21, 23, 24, 25, 28, and 29 as well as the pre-contact Indigenous components of Location 1 (AkHa-23) and Location 18 (AkHa-31) have been sufficiently assessed and documented, and no further archaeological assessment is recommended for these locations or components.

4) No further archaeological assessment is recommended for portions of the Study Area that were subject to Stage 2 Archaeological Assessment and no archaeological sites or resources were identified (Map 6).

5) Until such time that Location 1 (AkHa-23), Location 2 (AkHa-24), Location 4 (AkHa-25), Location 7 (AkHa-26), Location 9 (AkHa-27), Location 10 (AkHa-28), Location 12 (AkHa-29), Location 15 (AIHa-52), Location 16 (AkHa-30), Location 18 (AkHa-31), Location 22 (AkHa-32), Location 26 (AkHa-33), Location 27 (AkHa-34), and the Cameron Site (AIHa-9) can undergo the recommended Stage 3 assessments, the sites should be avoided and protected by establishing 70 m "no-go" zones around the extent of each site as determined by the result of the Stage 2 Archaeological Assessment survey (Supplementary Documentation, Map 1, Tiles A-E).

Based on the proceeding it is recommended that the Aggregate Resources Act Site Plans for the proposed Caledon Pit/Quarry include the following conditions:

a) A Stage 3 Archaeological Assessment is required for the following sites: Location 1 (AkHa-23), Location 2 (AkHa-24), Location 4 (AkHa-25), Location 7 (AkHa-26), Location 9 (AkHa-27), Location 10 (AkHa-28), Location 12 (AkHa-29), Location 15 (AIHa-52), Location 16 (AkHa-30), Location 18 (AkHa-31), Location 22 (AkHa-32), Location 26 (AkHa-33), Location 27 (AkHa-34), and the Cameron Site (AIHa-9).

b) The limits of these archaeological sites plus a 70 m buffer shall be identified on the site plans and referred to as an "Archaeological Protection Area".

c) Alterations are prohibited within the limits of the "Archaeological Protection Area" until such time that the MTCS has entered a report(s) in the Ontario Public Register of Archaeological Reports where the report(s) recommends that the archaeological site is of no further cultural heritage value or interest.

d) Any archaeological site that is of further cultural heritage value or interest that remains within the licenced area at the time of surrender of the licence will be protected through a restrictive covenant on title.

e) The protected sites must be fenced (post and wire) prior to commencing extraction.

In addition to licence mapping and the conditions above, the licence proponent has provided a letter acknowledging the presence of the protected sites, that they have only undergone Stage 2 Archaeological Assessment, they still require Stage 3 Archaeological Assessment and possibly Stage 4 Mitigation and that no alterations of any kind are allowed within the protected limits of the archaeological sites. The letter must also confirm that a licenced archaeologist will review and confirm the notes and mapping on the licence, including the location of the fencing and confirm that the fencing has been correctly placed following its installation. This letter can be found in the Supplementary Documentation that accompanies this report.

The Ontario Ministry of Tourism, Culture and Sport is asked to review the results and recommendations presented herein, accept this report into the Provincial Register of archaeological reports and issue a standard letter of compliance with the Ministry's 2011 Standards and Guidelines for Consultant Archaeologists and the terms and conditions for archaeological licencing."

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,

Andrea Williams
Archaeology Review Officer

cc. Archaeology Licensing Officer
David Hanratty, Votorantim Cimentos
Tammy Verhaeghe, Ministry of Natural Resources and Forestry

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.