



Stage 1 Archaeological Background Study
Stage 2 Archaeological Property Survey
Lot 27, Concession 9, Geographic Township of South Algona
Township of Bonnechere Valley, Renfrew County

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Prepared for:

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- 3) The staff at the National Air Photo Library, Natural Resources Canada.
- 4) Robert von Bitter, Ontario Ministry of Culture.

Executive Summary

The Central Archaeology Group was retained by Cambium Environmental Inc. on behalf of the Township of Bonnechere Valley to conduct Stage 1 Background Study and Stage 2 Archaeology Property Survey of the Ruby Road Waste Disposal Site within the Geographic Township of South Algona, Township of Bonnechere Valley, County of Renfrew, approximately 1,247 m southwest of Golden Lake. The purpose of the Stage 1 and 2 Archaeological Assessment was to determine whether any archaeological or cultural resources would be located on the project property.

The Stage 1 Archaeological Background Study outlines the First Nations pre-contact and historic archaeological sequence and historic settlement record for the area encompassing the proposed development of the Ruby Road Waste Disposal Site located on Lot 27, Concession 9, Geographic Township of South Algona, Township of Bonnechere Valley, County of Renfrew and the potential for the discovery of archaeological sites within the project area.

The Stage 1 Archaeological Background Study and Stage 2 Property Survey noted that future development in the proposed project area will not impact any existing buildings, cemeteries, or other standing sites of historical or architectural significance. Therefore, potential impact to heritage resources is limited to the subsurface archaeological remains of First Nations pre-contact or historic sites, and historic Euro-Canadian camps or early commercial outposts. However, the steep and rocky terrain, and past agricultural activities has rendered the possibility of such finds unlikely. Even so, a Stage 2 assessment was undertaken to ensure that archaeological remains were not present on the subject property.

The Stage 2 Property Survey took place on May 6, 2008. The Stage 2 assessment involved a visual examination of the property and test pit excavations of the property. All hand excavations were undertaken by The Central Archaeology Group utilizing a shovel and 6.0 mm mesh screen. These excavation activities did not alter or otherwise impact protected areas or resources deemed to be of archaeological or cultural significance. This study found that the property area was windswept and severely disturbed due to past agricultural activities.

Based on the results of this Stage 1 Archaeological Background Study and Stage 2 Property Survey, The Central Archaeology Group recommends that:

- 1) Significant First Nations pre-contact or historic archaeological sites are unlikely to be found in any undisturbed ground within the proposed development area of the Ruby

Road Waste Disposal Site. Therefore, there are no significant archaeological concerns associated with this project.

- 2) In the event deeply buried archaeological deposits are discovered in the course of development, the Cultural Programs branch, Ontario Ministry of Culture, should be contacted immediately at (416) 314-7123.
- 3) In the event human remains are encountered, the proponent should immediately contact the Cultural Programs Branch, Ontario Ministry of Culture, and the Registrar of the Cemeteries Regulation Section of the Ontario Ministry of Consumer and Business Services at (416) 326-8404.

The Stage 1 Archaeological Background Study and Stage 2 Archaeological Property Survey of the proposed future development of the Ruby Road Waste Disposal Site was undertaken according to the requirements of the Ontario Heritage Act (R.S.O. 1990), the Environmental Assessment Act (R.S.O. 1990), the Ontario Ministry of Culture Archaeological Assessment Technical Guidelines (1993), the 2004 Draft Standards and Guidelines for Consultant Archaeologists: Standards and Guidelines for Reporting Archaeologist Fieldwork.