

Evidence Book 3

20-Apr-16

MTCS Review Document Book



Legend

MTCS
Comments

JDCL Site Plan
Conditions

Items located in other Document
books as Specified

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November 7, 2012

Mrs. Patricia Dibb
York North Archaeological Services, Inc
1264 Bathurst Street
Peterborough, ON
K9H 6X8

RE: Entry into the Ontario Public Register of Archaeological Reports: Archaeological Assessment Report Entitled, "A Stage I-II Archaeological Assessment of the Proposed James Dick Construction Ltd. Hidden Quarry: Located in Part Lot 1 W1/2, Concession 6, Eramosa Township, County of Wellington, Ontario," Dated August 31, 2012, Revised Report Dated October 22, 2012, Revised Report Received by MTCS Toronto Office on October 24, 2012, MTCS Project Information Form Number P156-133-2012, MTCS RIMS Number 23AG067

Dear Mrs. Dibb:

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. 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 recommends the following:

YNAS recommended in Stage I that based on (i) the archaeological/heritage background research, (ii) the presence of a potable water source, and (iii) both elevated and lowland areas that possess potential for the existence of prehistoric and/or historic heritage resources, that a Stage II investigation should be conducted. The results of Stage 2 have found a mid to late 19th century farmstead likely associated with the Ramshaw family. The results of the Stage 2

assessment were inconclusive given the occupation history of the site. YNAS recommends that a Stage 3 assessment be undertaken on AjHa-50 to establish the historic significance and value of AjHa-50. The alternative option is to erect the fencing around the site at the 20-meter to protect the site and impose a 50-meter monitoring buffer out from the edge of the 20-meter buffer that must be monitored by a licensed archaeologist during any soil disturbance. The area within the 20-meter buffer is a no go zone by construction crews at any time. No activities within the confines of this site are allowed until after the Stage 3 assessment has been completed to the satisfaction of the Ministry of Tourism, Culture and Sport and the report has been entered into the Ontario Registry of Reports. A partial clearance is requested and a letter from the ministry confirming that there are no further concerns for the area outside of archaeological site AjHa-50, its 20 and 50 meter buffers and those areas characterized by any development setbacks (Section 7.8.5 –a - e).

James Dick Construction Ltd. has agreed to conduct a Stage 3 assessment of the AjHa-50 James D. site once the Ministry of Natural Resources has signed off on their application for the Category 2 Class “A” quarry (Supplementary Section). A partial clearance is requested under section 7.8.5 of the Standards and Guidelines (Supplementary Section). (a) Stage 2 has been completed for all of the property, (b) the recommendation forms part of the final report, (c) See Recommendation 6.0 above. (d)The Stage II recommends further work on all sites that meet the criteria requiring Stage 3 assessment. The following can be found in the Supplementary Section,(e) – sub section (i) development map with setbacks both 20 and 50-m buffers (Supplementary section). (e)- subsection, (ii) detailed avoidance strategy, written confirmation from the proponent regarding their commitment to implementing the strategy and that ground alterations (e.g. servicing, landscaping) will avoid archaeological sites with outstanding concerns and their protective buffers areas. (iii) Construction monitoring schedule, written confirmation from the proponent that a licensed consultant archaeologist will monitor construction in area within 50-m monitoring buffer zone, and that the consultant archaeologist is empowered to stop construction if there is a concern for impact to an archaeological site. (iv)The proponent provides a timeline for completing the remaining archaeological fieldwork.

The strategy used in Stage 3 will document the presence and extent of buried artifacts, structures, stratigraphy and cultural features and to collect a representative sample of artifacts, from across the entire archaeological site. To this end Stage 3 will result in the excavation of a series of 1 m square units, across the length and breadth of the positive test pits identified in Map. The placement of the grid will be based on the permanent datum to at least the accuracy of transit and tape measurements. All test units will be excavated by hand. Heavy machinery will not be used. Test units will be excavated in systematic levels (either stratigraphic or standardized). All excavated test units will be excavated into the first 5 cm of subsoil, unless excavation uncovers a cultural feature(s). If unit excavation uncovers a cultural feature that feature will not be excavated but will have the portion of the feature plan view recorded and the floor covered by geotextile fabric and backfilled. Screen all excavated soil through mesh with an aperture of no greater than 6mm. Unless otherwise specified in Table 6.1 and 6.2 in section 6 or in the site specific requirements

stated in section 4.2, YNAS will collect and retain all artifacts. These artifacts will be recorded and catalogued by their corresponding grid unit designation.

Since the number of test units required varies depending on the site Table 3.1 will be used. The placement of the test units will provide a uniform level of data collection across the site Section 3.1 (under "Other contexts (e.g., 19th century villages industrial complexes # 15). It will focus on testing key areas in and around the foundation, well and concrete structure and any other areas as may be appropriate. The strategy will gather a representative sample from across the site, determine the nature of subsurface deposits determine the extent of the site and support any recommendation for a Stage 4 if necessary.

The area shown in Map 10 which was not assessed and has a high archaeological potential should be assessed by Stage 2 shovel testing if and when there is any future impact to this area.

Based on the information contained in the report, the ministry is satisfied that the fieldwork and reporting for the archaeological assessment is consistent with the ministry's 2011 *Standards and Guidelines for Consultant Archaeologists* and the terms and conditions for archaeological licences. This report will be 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,

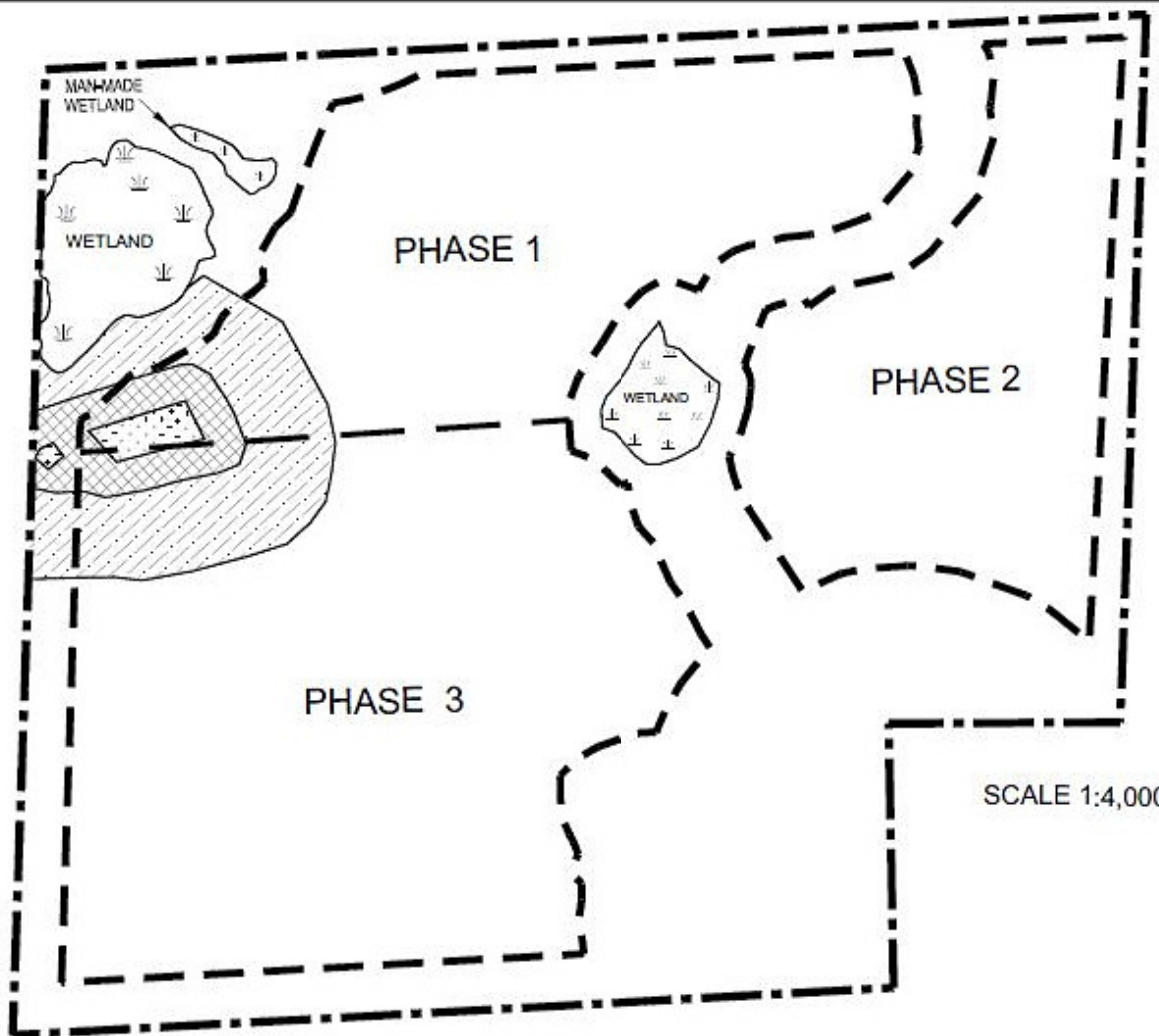


Andrea K. Williams
A/ Archaeology Review Officer




cc. Archaeology Licensing Officer
Greg Sweetnam, James Dick Construction Limited
Gaetanne Kruse, Planning Administrator, Township of Guelph/Eramosa

****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.***

ARCHAEOLOGICAL TECHNICAL RECOMMENDATIONS



LEGEND:

	EXTENT OF ARCHEOLOGICAL SITE
	20m BUFFER AROUND ARCHEOLOGICAL SITE
	50m MONITORING ZONE AROUND BUFFER AREA

SCALE 1:4,000

Archaeology

Technical recommendations of the archaeologist have been incorporated onto the Site Plan to ensure protection of the cultural heritage resources.

- An archaeological resource area has been identified in the north-western portion of the site.
 - The extent of the archaeological site has been buffered with a 20 m setback area. A 50 m monitoring zone has also been established around the site and around a buffer zone. Site disturbance will not be permitted within the 20 m buffer zone.
 - Any soil disturbance within the monitoring zone will be monitored by a licensed archaeologist who is empowered to stop construction if there is a concern for impact to an archaeological site. The area within the 20-meter buffer is a no go zone by construction crews at any time.
- No activities within the confines of this site are allowed until after the Stage 3 assessment has been completed to the satisfaction of the Ministry of Tourism, Culture and Sport and the report has been entered into the Ontario Registry of Reports. A partial clearance is requested and a letter from the ministry confirming that there are no further concerns with regard to alterations to archaeological sites for the specified part of the project area namely AjHa-50 (Section 7.8.5 -a - e).

- A Stage 3 archaeological study and removal will be required to clear this property post licensing. The buffer zone shall not be disturbed should archaeological clearance not be granted. The acoustic berm will be relocated to the east and south of the Buffer zone if clearance is not granted. The limit of extraction will also be modified in this area.
- Should deeply buried archaeological material be found on the property during construction activities, the Ministry of Culture shall be contacted immediately (519) 675-7742.
- In the event that human remains are encountered during construction, the licensee shall immediately contact about the Ministry of Culture and the Registrar of the Cemeteries Regulations Unit of the Ministry of Consumer and Commercial Relations (416) 326-8404.