APPENDIX D
ARCHAEOLOGICAL MEMO
Memorandum

To: Joseph Muller, Cultural Heritage Planner
   Community Planning and Design Section
   Planning Division

From: Planning and Economic Development Department

Phone: 905-546-2424 Ext. 1214
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Date: February 11, 2009

Subject: Proposed Ancaster Transportation Master Plan:
          City of Hamilton Archaeology Management Plan
          Evaluation of archaeological Potential

The following comments are provided by the Community Planning and Design Section:

As requested, Heritage Staff have compiled archeological evaluations of the Ancaster area. The evaluations identify the applicable archaeological potential criteria that the Ministry of Culture and the City of Hamilton use and a mapping of the archaeological potential criteria for the applicable area. While many of the areas show surface disturbance, archaeological potential is presumed to exist except where displaced by extant buildings or other development. The legend below includes the layers used to determine the archaeological potential of each area:

Archaeological Potential Legend:

- Streetcenterline (17,659)
- Railway Line (1,396)
- Major Lakes (4)
- Escarpment (166)
- Archae_Sites (735)
- HAMP_Archae_Sites_catch250m (735)
- HAMP_UnReg_Archae_Sites_Jan07_catch250m
- HAMP_Historic_Activity (3,565)
- HAMP_Historic_Activity_catch100m (2,599)
- HAMP_Soil_Types_Sand (530)
- HAMP_Unusual_Landforms_catch100m (1)
- HAMP_Historic_Transportation_catch100m (1)
- HAMP_Water_catch_Lakes (1)
- HAMP_Historic_urban_Boundary (7)
- Heritage (584)
- Cemeteries (110)
- Parks (477)
- Land Parcels (292,723)
Western Ancaster

The subject property meets seven of the 11 criteria used by the City of Hamilton and Ministry of Culture for determining archaeological potential:

1) Within 250 metres of a known archaeological site/in an area dense with archaeological sites;
2) Within 300 metres of water or prehistoric water, or 200 metres of a secondary watercourse;
3) Documentary evidence, local knowledge or oral history associates the property with historic activities, events or occupations;
4) On well-drained, sandy soil within a clay/stone matrix;
5) Associated with unusual landforms;
6) Within 100 metres of a historic transportation corridor; and,
7) A property designated under the Ontario Heritage Act.

These criteria define the property as having archaeological potential.
The subject property meets eight of the 11 criteria used by the City of Hamilton and Ministry of Culture for determining archaeological potential:

1) Within 250 metres of a known archaeological site/in an area dense with archaeological sites;
2) Within 300 metres of water or prehistoric water, or 200 metres of a secondary watercourse;
3) Documentary evidence, local knowledge or oral history associates the property with historic activities, events or occupations;
4) In an area of elevated topography;
5) On well-drained, sandy soil within a clay/stone matrix;
6) Associated with unusual landforms;
7) Within 100 metres of a historic transportation corridor; and,
8) A property designated under the Ontario Heritage Act.

These criteria define the property as having archaeological potential.
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4) In an area of elevated topography
5) On well-drained, sandy soil within a clay/stone matrix;
6) Associated with unusual landforms;
7) Within 100 metres of a historic transportation corridor; and,
8) A property designated under the Ontario Heritage Act.

These criteria define the property as having archaeological potential.
Southeastern Ancaster

The subject property meets eight of the 11 criteria used by the City of Hamilton and Ministry of Culture for determining archaeological potential:

1) Within 250 metres of a known archaeological site/in an area dense with archaeological sites;
2) Within 300 metres of water or prehistoric water, or 200 metres of a secondary watercourse;
3) Documentary evidence, local knowledge or oral history associates the property with historic activities, events or occupations;
4) In an area of elevated topography
5) On well-drained, sandy soil within a clay/stone matrix;
6) Associated with unusual landforms;
7) Within 100 metres of a historic transportation corridor; and,
8) A property designated under the *Ontario Heritage Act*.

These criteria define the property as having archaeological potential.
Note: Updated archaeology mapping provided by the City of Hamilton March 17, 2011