Appendix A - Metallic Mineral Potential Estimation Tool (MMPET) Index

Prepared by the Ontario Ministry of Energy, Northern Development and Mines



Map/Carte Township of McGarry **Metallic Mineral Potential Estimation Tool (MMPET) Index**

Location Map / Carte de localisation



Legend

Township_of_McGarry

Cities / Communities Villes / Communautés

Municipal Roads Routes municipales

Expressway/Highway Expressway/autoroute

Waterbody

Townships

Indian Reserve Réserve indienne

Provincial Park and Conservation Reserve Parc provincial et

réserves de conservation

MMPET Index

90.1 - 100

80.1 - 90

70.1 - 80

60.1 - 70

50.1 - 60

40.1 - 50

30.1 - 40

20.1 - 30

10.1 - 20

0 - 10

of routes or locations, nor as a guide to navigation. use of, or reliance upon, this map or any information on this map.

Source of Information - Ministry of Energy, Northern Development and Mines (ENDM) files - compiled from field survey data, historical records, stakeholder information, reports from the public, and data

This map should not be relied on as a precise indicator
Il ne faut pas présumer que cette carte indique précisément les voies et les lieux, ni s'en servir comme guide à la navigation. The Ontario Ministry of Energy, Northern Development Le ministère de l'Énergie, du Développement du Nord et des and Mines (ENDM) shall not be liable in any way for the Mines de l'Ontario (ENDM) n'assume aucune responsabilité quelle qu'elle soit relativement à l'utilisation de cette carte ou de la confiance qui serait mise en celle-ci.

> Source : dossiers des districts administratifs Le ministère de l'Énergie, du Développement du Nord et des Mines (ENDM) de l'Ontario dressés à partir de données recueillies sur le terrain, de dossiers historiques, de renseignements fournis par des parties intéressées, ou par le public et de données fournies par d'autres ministères.

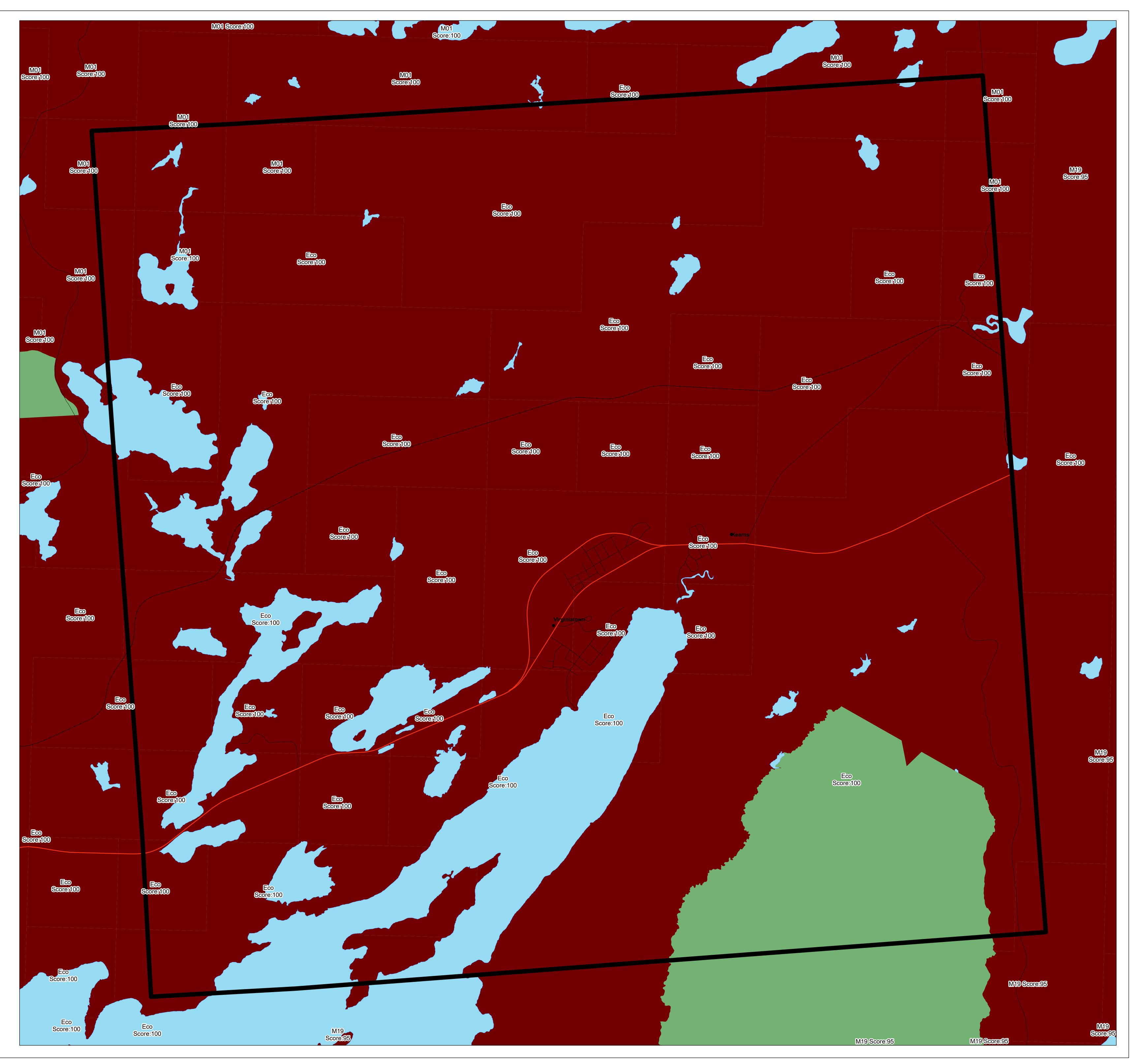
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from other Ministries.

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SCALE / ÉCHELLE : 1:13,783

Kilometres / Kilomètres



Appendix B - Environmental Impact Study Requirements

1.1.1 Environmental Site Assessment and Environmental Impact Studies

A preliminary ESA which identifies significant features that may be affected by development may be required prior to development approval, depending on available background information. The ESA, if required, will be used to determine whether an EIS is required.

- 1) An EIS will be required for development in or adjacent to natural heritage features. An EIS will evaluate the ecological function of natural heritage features and adjacent lands and assess potential impacts on the features and/or adjacent lands. Development and site alteration is not permitted unless the EIS demonstrates that there will be no negative impacts on the natural features or their ecological functions.
- 2) The terms of reference and guidelines for an ESA and/or EIS will be determined by the Township in accordance with the Natural Heritage Reference Manual. Generally, an EIS, when required, will be considered required for a "complete" planning application. Studies will be completed at the expense of the development proponent.

1.1.2 Scoped Environmental Impact Study

- 1) Council may consider reducing an EIS to a scoped study if the proposal is:
 - a) Minor in nature (construction of small accessory buildings or a minor addition to an existing building); or
 - b) Located in an area where previous municipal studies are sufficient to provide the necessary technical information to assess a proposal; or
 - c) Located in an area where there is intervening development within the adjacent lands.
- 2) A scoped EIS will involve a checklist that can be completed by the proponent in consultation with the Township or other appropriate approval authority.
- 3) If the scoped study indicates that there may be potential impacts that warrant greater review, a full EIS shall be prepared.

1.1.3 Full Environmental Impact Study

- 1) Where a full site EIS is required, the study must be prepared by a qualified professional with expertise in environmental science. Terms of Reference will be prepared to guide the development of an EIS, and will generally:
 - a) Define and assess the nature and the boundaries of any significant features and ecological functions on or adjacent to the site;
 - b) Describe the location, extent, and nature of the proposed development;
 - c) Describe the relationship of adjacent lands to any significant features or ecological functions;
 - d) Assess areas within the development site and in a landscape context supporting ecological function and biodiversity of natural heritage systems;

The Township of McGarry Official Plan

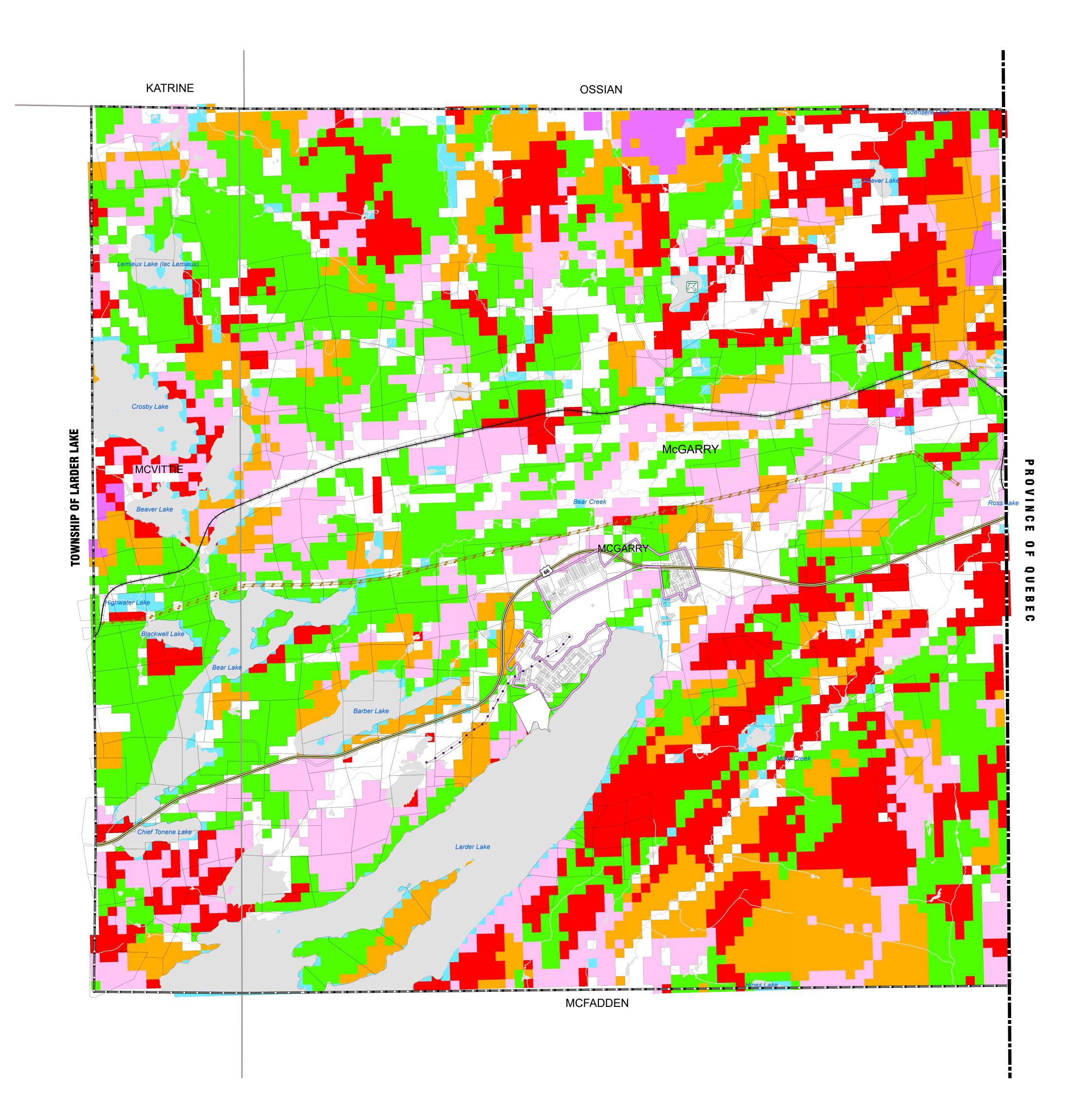
Appendix B – Environmental Impact Study Requirements

- e) Outline potential impacts and assess potential negative impacts;
- f) Describe any mitigation or compensation proposals designed to alleviate or eliminate impacts and identify residual impacts; and
- g) Identify whether residual impacts are "negative impacts"; and

Include any other requirements as identified by the Township.

Appendix C – Wildland Fire Hazard Information

Prepared by the Ontario Ministry of Natural Resources and Forestry





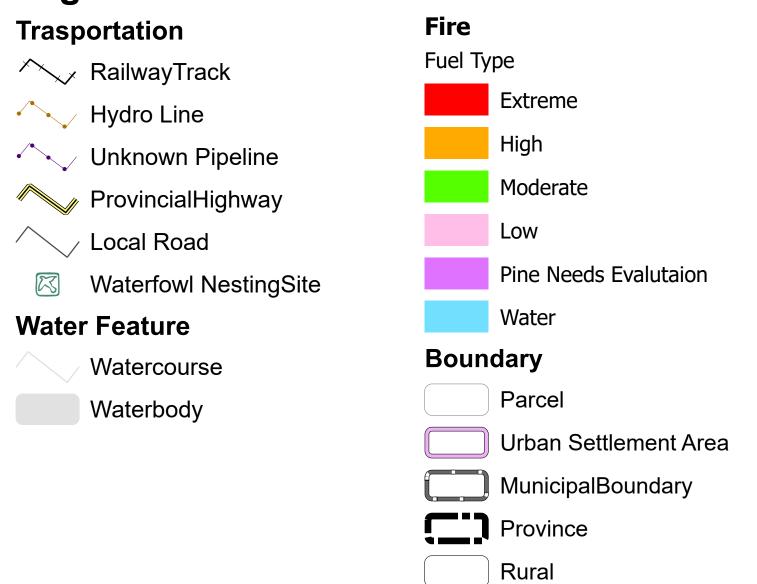
Official Plan

Township of McGarry OP

Appendix - Fire Potential Hazardous Forest Types for Wildland Fire



Legend



Meters 0 255 510 1,020 1,530 2,040

