



LEGEND

- Provincial Highway
- Road
- Existing Railway
- River/Stream
- █ Lake
- Maximum Modelled Concentrations

Human Risk Assessment Receptor

- Community
- Cottage
- Tourism Establishment
- Trapper Cabin
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- █ Project Facilities
- ▭ Air Local Study Area
- ▭ Air Regional Study Area
- - - Linear Infrastructure Study Area
- ▭ Mine Facility Study Area

NOTES:

| Maximum Concentration Point ID | Study Area | Averaging Period | Frequency Above Applicable Criteria |
|--------------------------------|----------------------------|------------------|-------------------------------------|
| L1, L8 | Local Study Area | 1-hr, 8-hr | 0% |
| R1, R8 | Regional Study Area | 1-hr, 8-hr | 0% |
| BR1, BR8 | Beyond Regional Study Area | 1-hr, 8-hr | 0% |

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
 Base Data - MNR NRVIS, obtained 2004
 Produced by Golder Associates Ltd under licence from
 Ontario Ministry of Natural Resources, © Queens Printer 2008
 Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N



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|---|---------------------|--|-----------------------|
| PROJECT | | HAMMOND REEF GOLD PROJECT ATIKOKAN, ONTARIO, CANADA | |
| TITLE | | CO MAXIMUM MODELLED CONCENTRATIONS AND HUMAN HEALTH RECEPTORS | |
| Golder Associates Mississauga, Ontario | PROJECT NO. 1408383 | SCALE AS SHOWN | REV. ION 2 |
| | DESIGN GIS | CGE SC | 14 Nov. 2008 |
| | CHECK NH | TR | 14 Oct. 2015 |
| | REVIEW TRS | TR | 14 Oct. 2015 |
| | | | FIGURE: T-12-8 |

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