



Projection: NAD 1983 UTM Zone 14N
 Compiled: SENES Consultants
 Date: 05/05/2014

Data Sources: Natural Resources Canada, Geological Survey of Canada, Topographic Database, AREVA Resources Canada Inc.

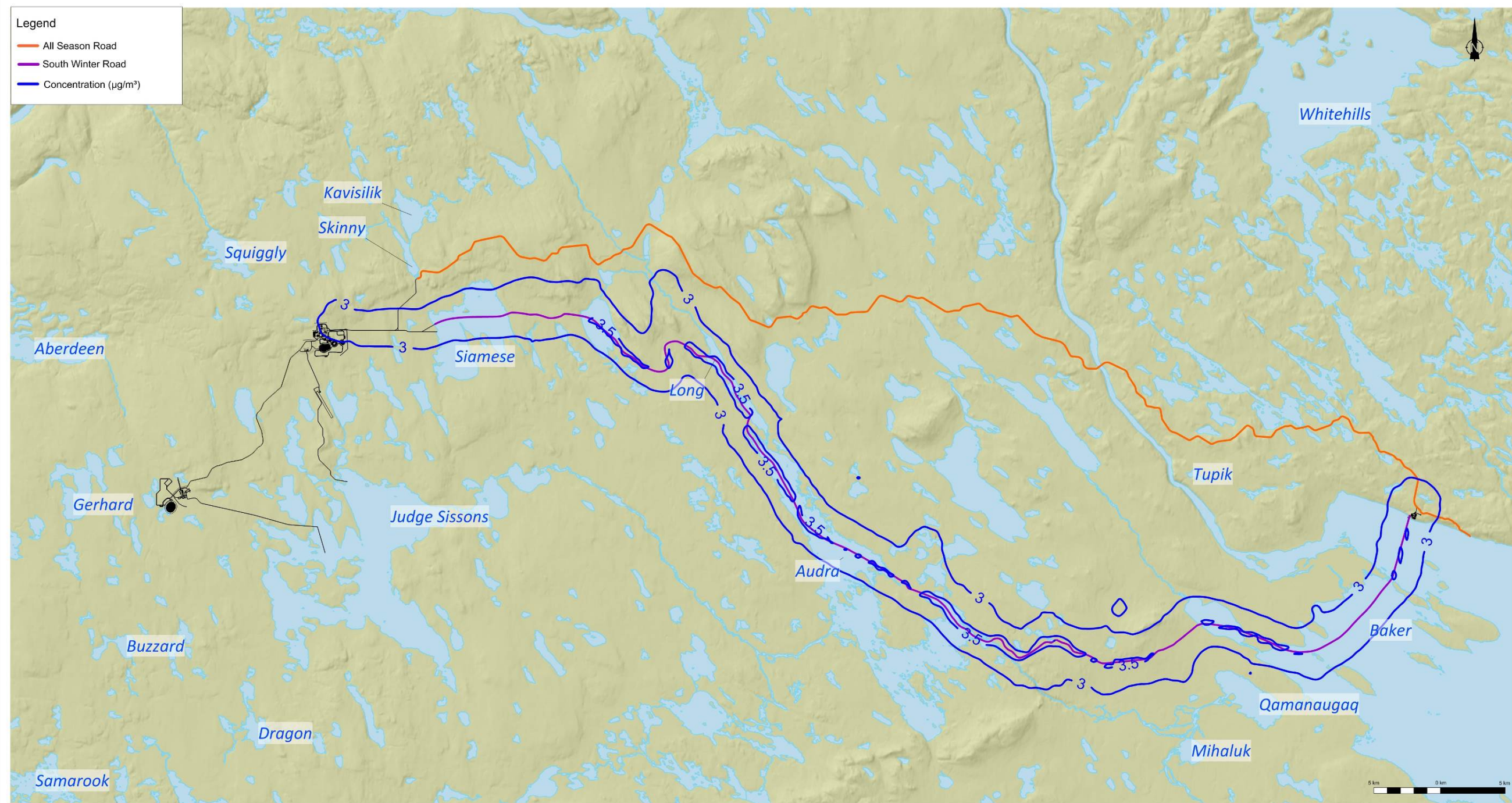
FIGURE D-135
 Winter Road Option Assessment
 Maximum 24-hour TSP Concentration ($\mu\text{g}/\text{m}^3$)

ENVIRONMENTAL IMPACT STATEMENT
VOLUME 4: ATMOSPHERIC ENVIRONMENT
TECHNICAL APPENDIX 4B: AIR QUALITY AND CLIMATE

**KIGGAVIK
PROJECT**



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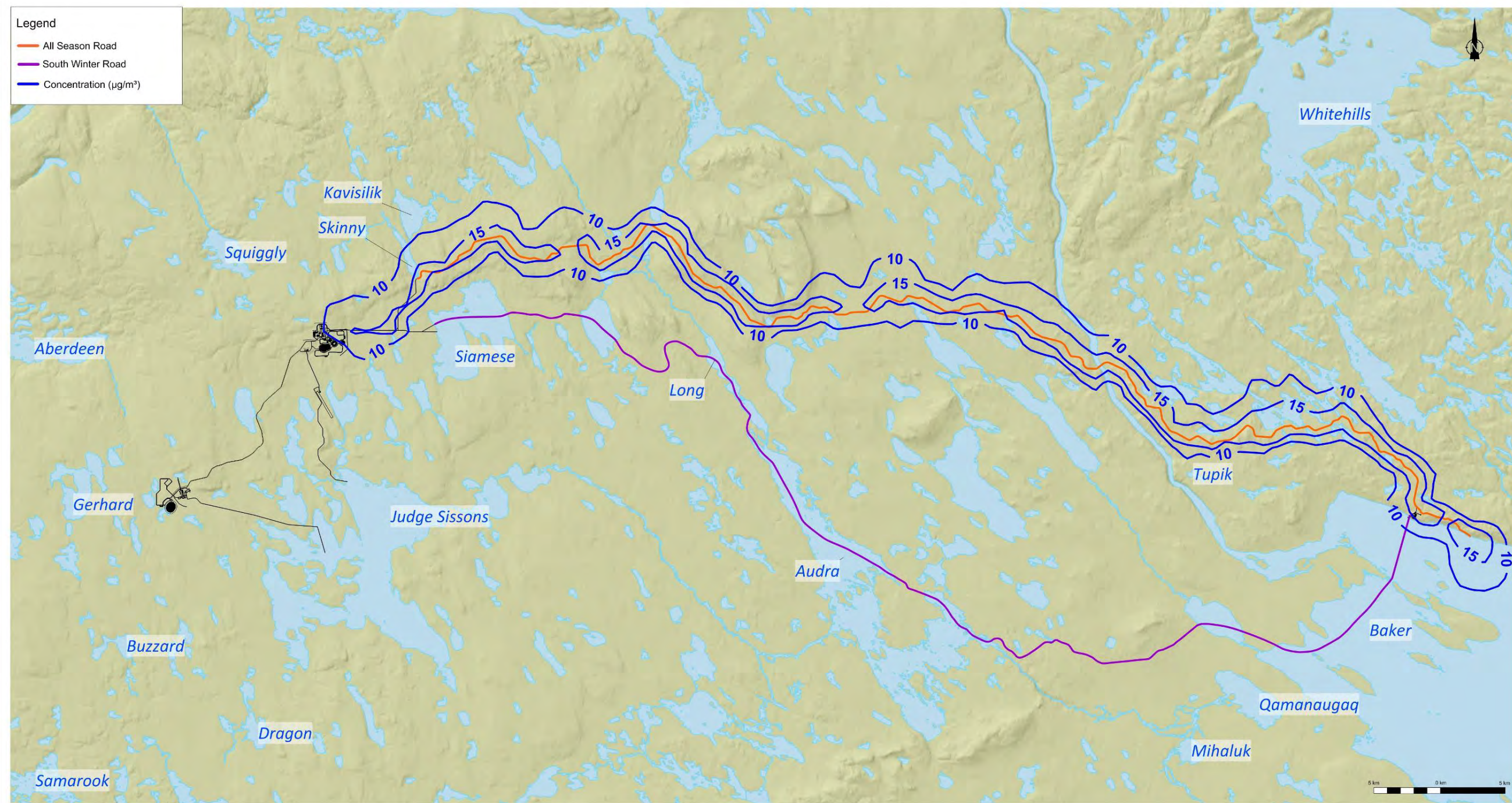
FIGURE D-137
 Winter Road Option Assessment
 Annual TSP Concentration ($\mu\text{g}/\text{m}^3$)

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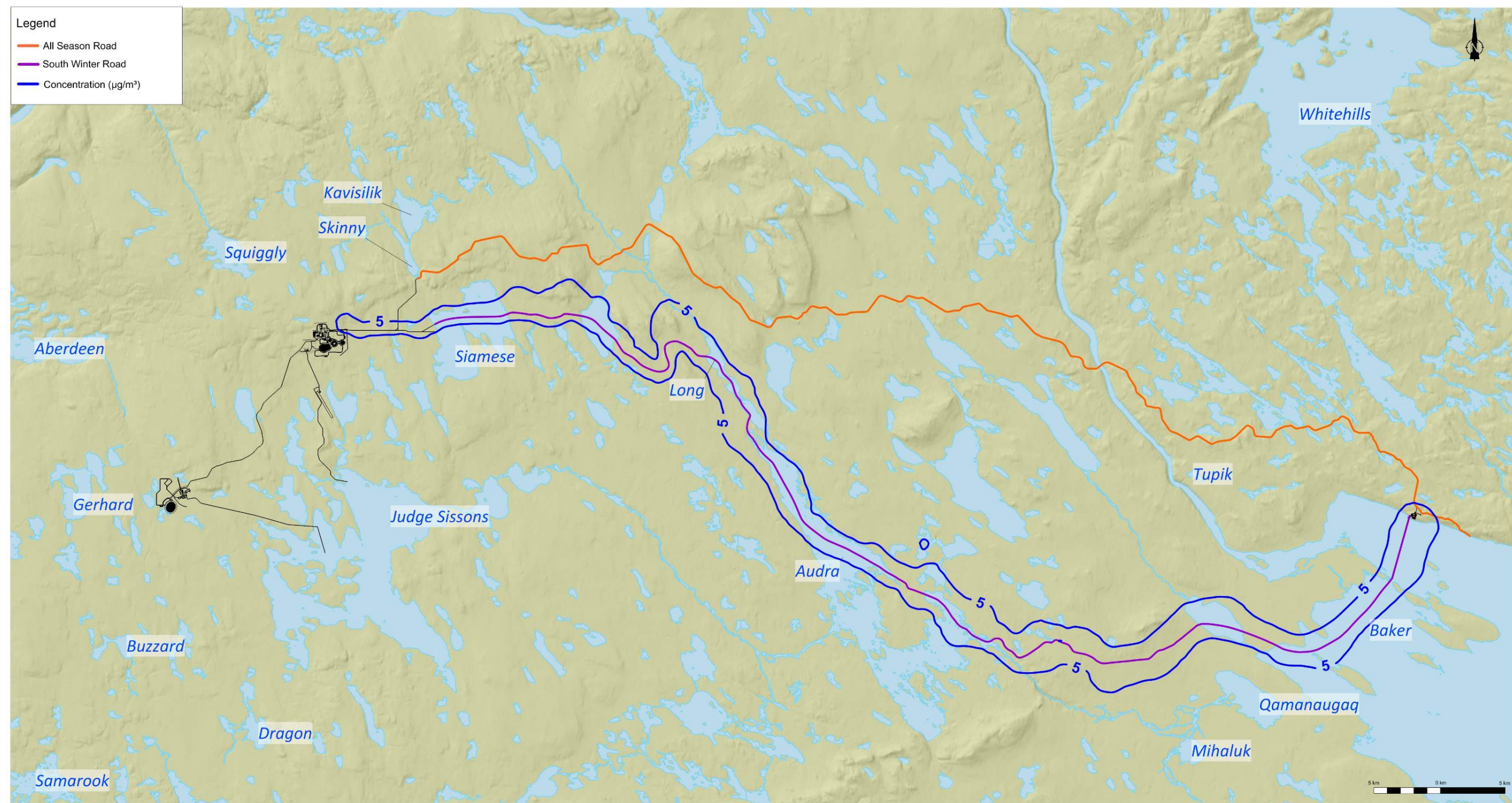
FIGURE D-138
 All Season Road Option Assessment
 Maximum 24-hour TSP Concentration ($\mu\text{g}/\text{m}^3$)

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FIGURE D-139

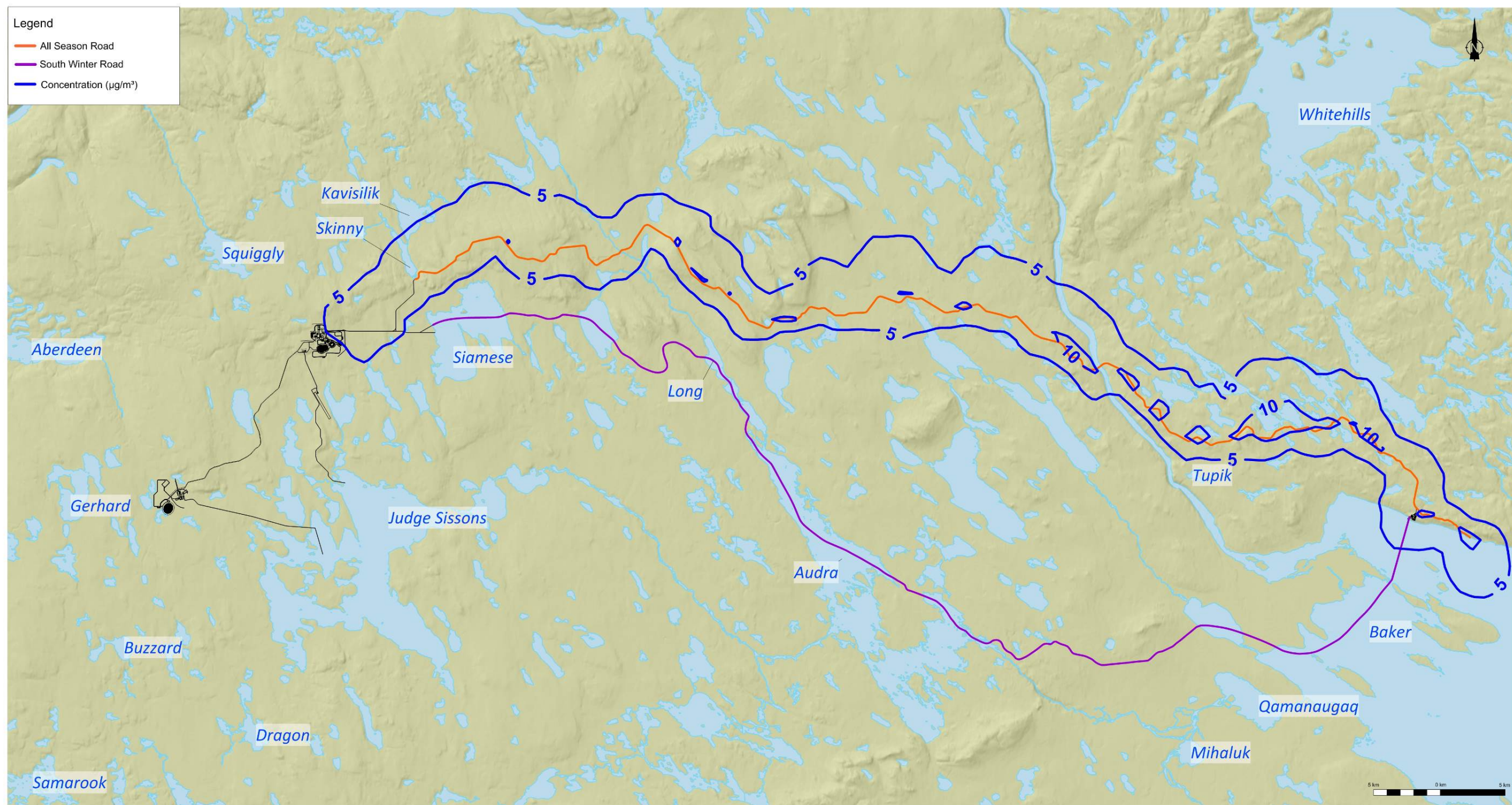
Winter Road Option Assessment
 24-hour PM_{10} Concentration ($\mu\text{g}/\text{m}^3$)

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FIGURE D-140

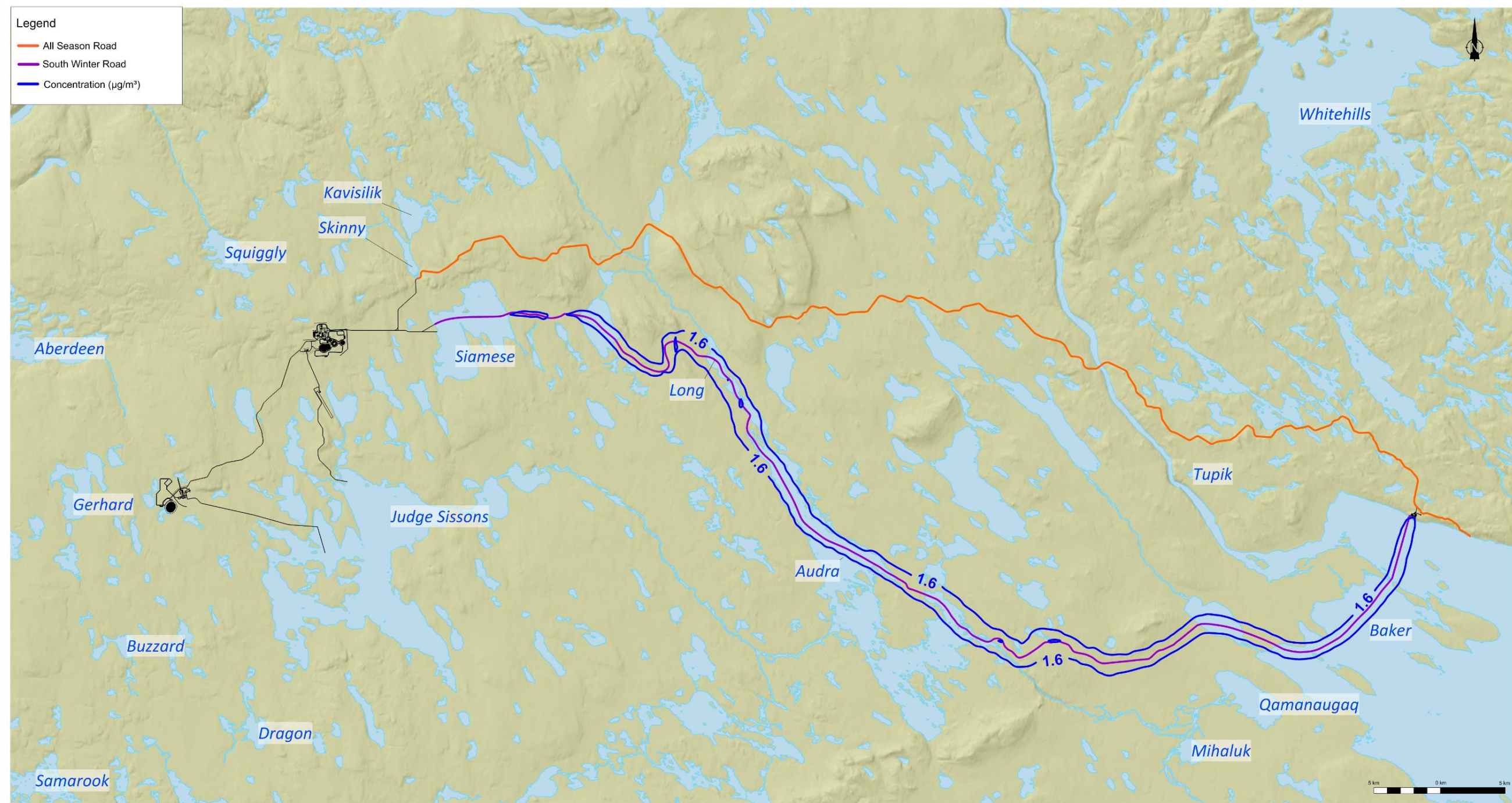
All Season Road Option Assessment
 24-hour PM₁₀ Concentration (µg/m³)

ENVIRONMENTAL IMPACT STATEMENT
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FIGURE D-141

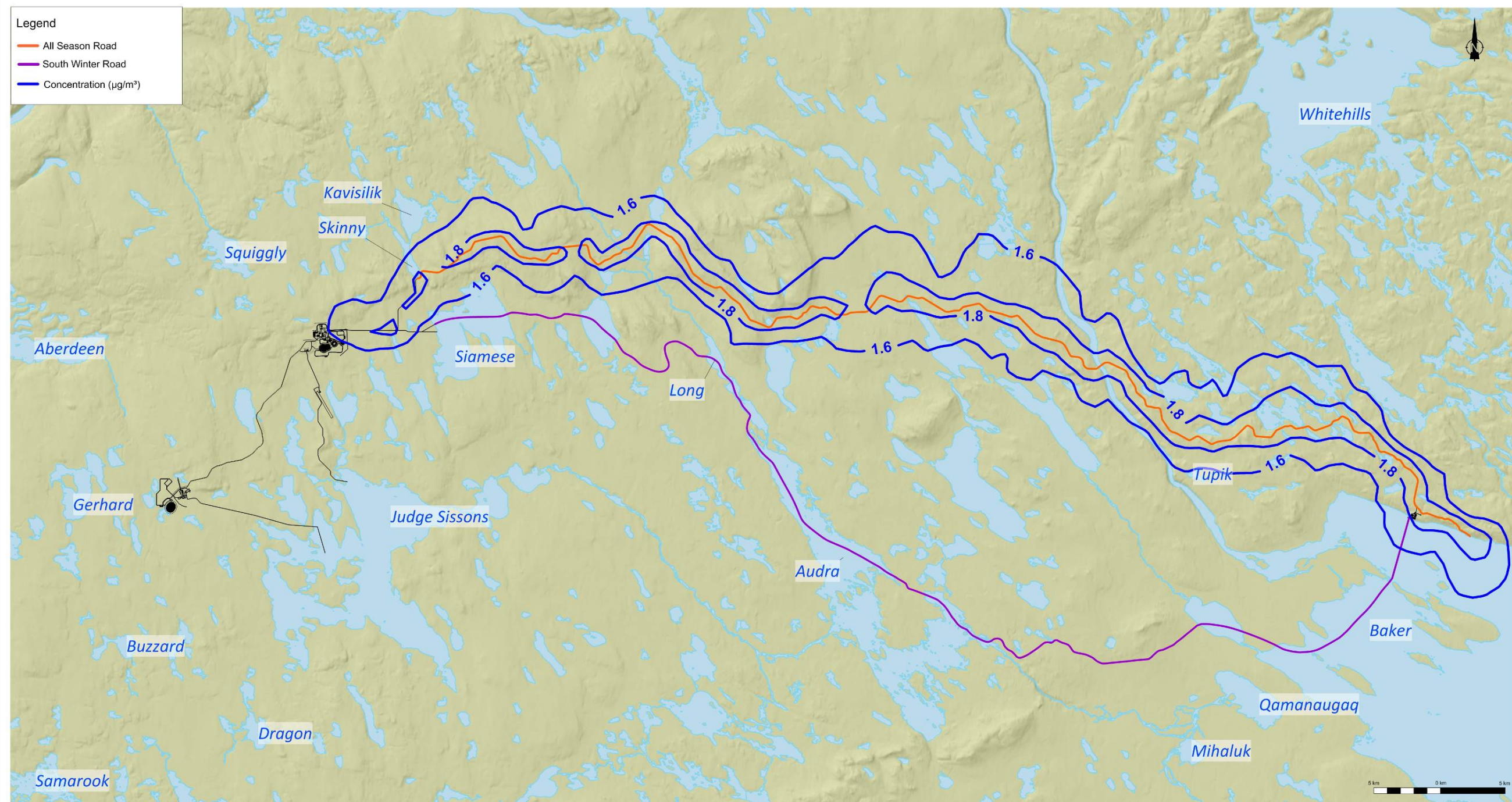
Winter Road Option Assessment
Annual PM_{10} Concentration ($\mu\text{g}/\text{m}^3$)

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FIGURE D-142

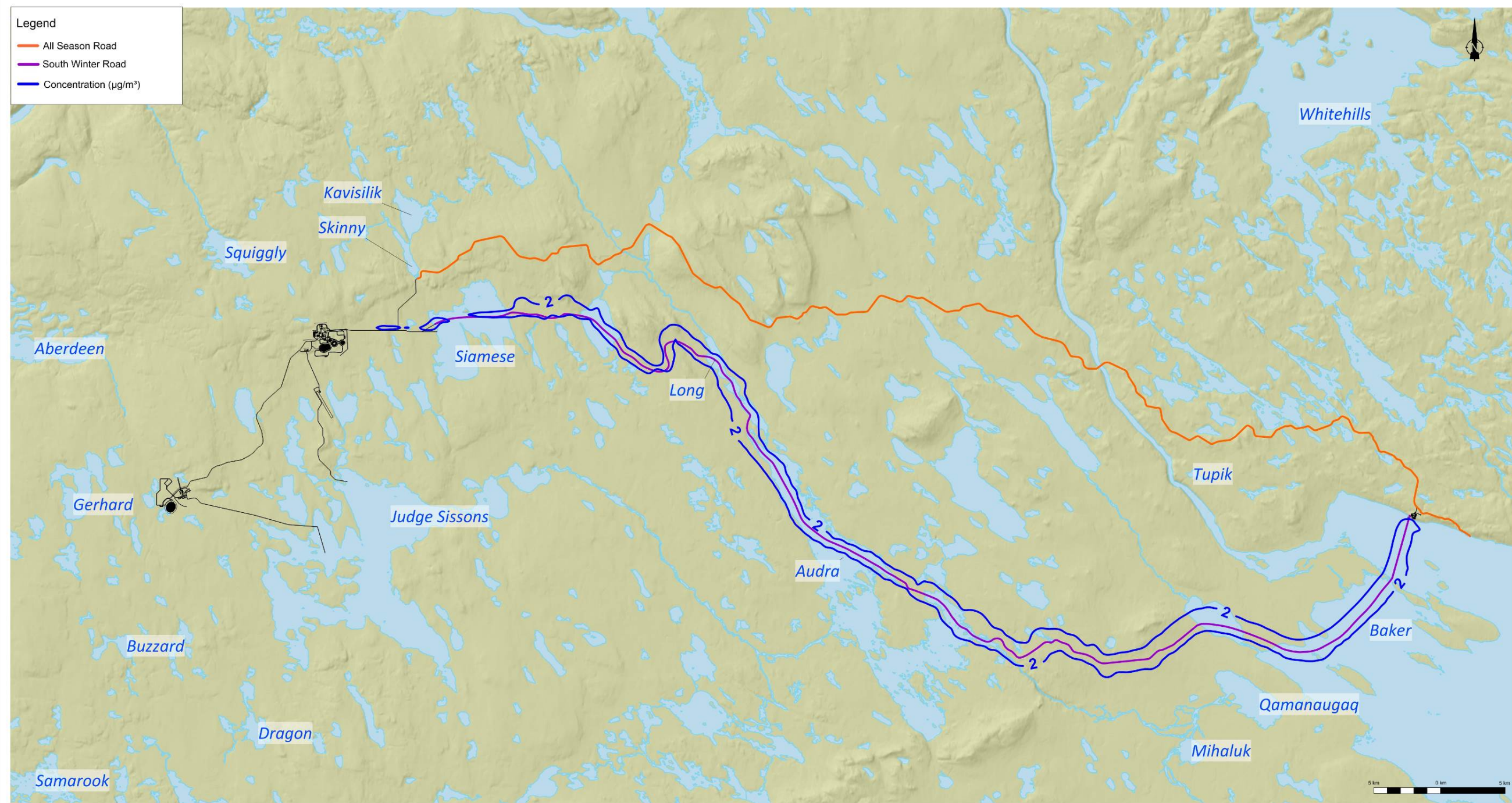
All Season Road Option Assessment
 Annual PM_{10} Concentration ($\mu g/m^3$)

ENVIRONMENTAL IMPACT STATEMENT
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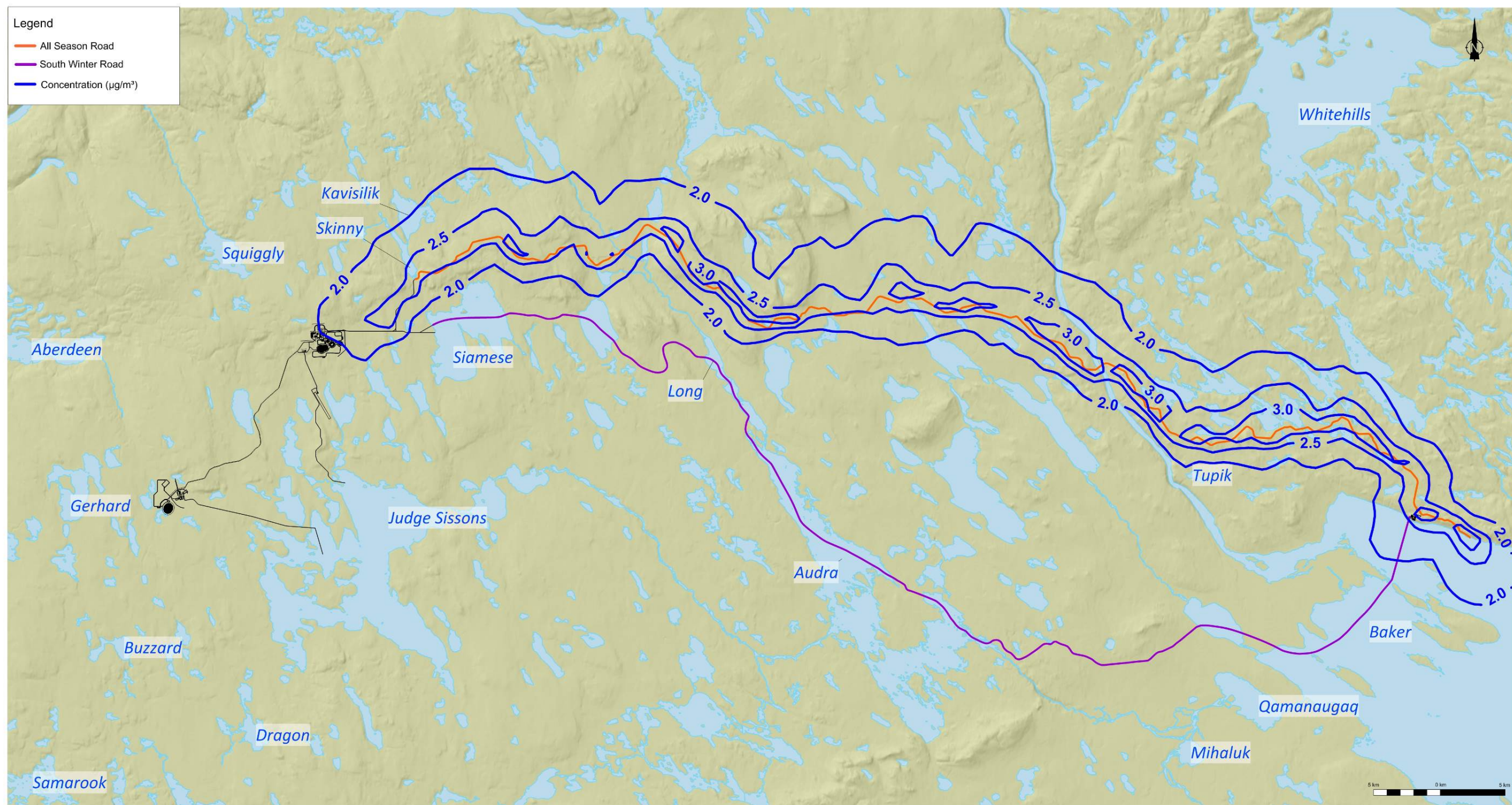
FIGURE D-143
 Winter Road Option Assessment
 24-hour PM_{2.5} Concentration (µg/m³)

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FIGURE D-144

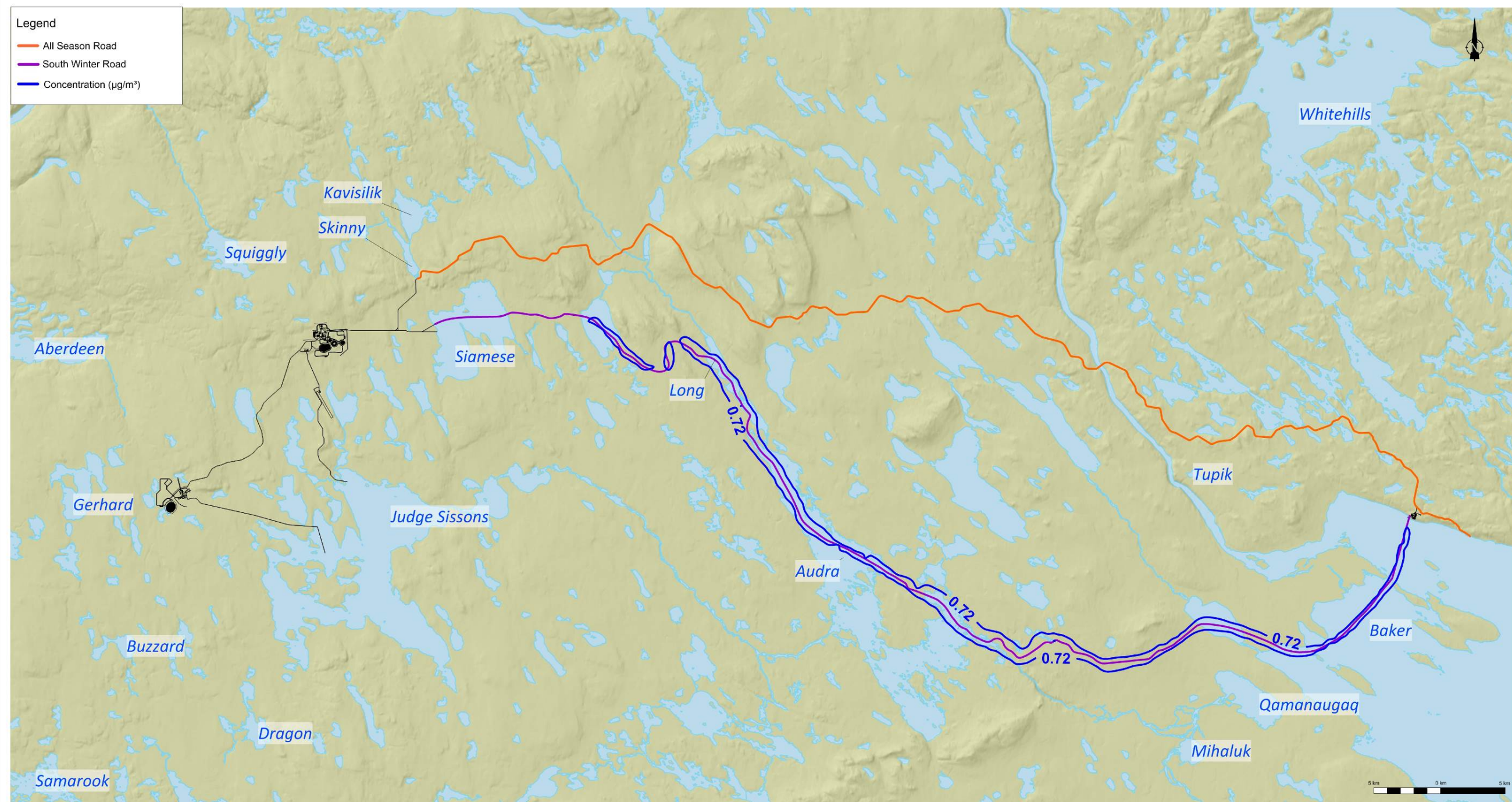
All Season Road Option Assessment
 24-hour PM_{2.5} Concentration (µg/m³)

ENVIRONMENTAL IMPACT STATEMENT
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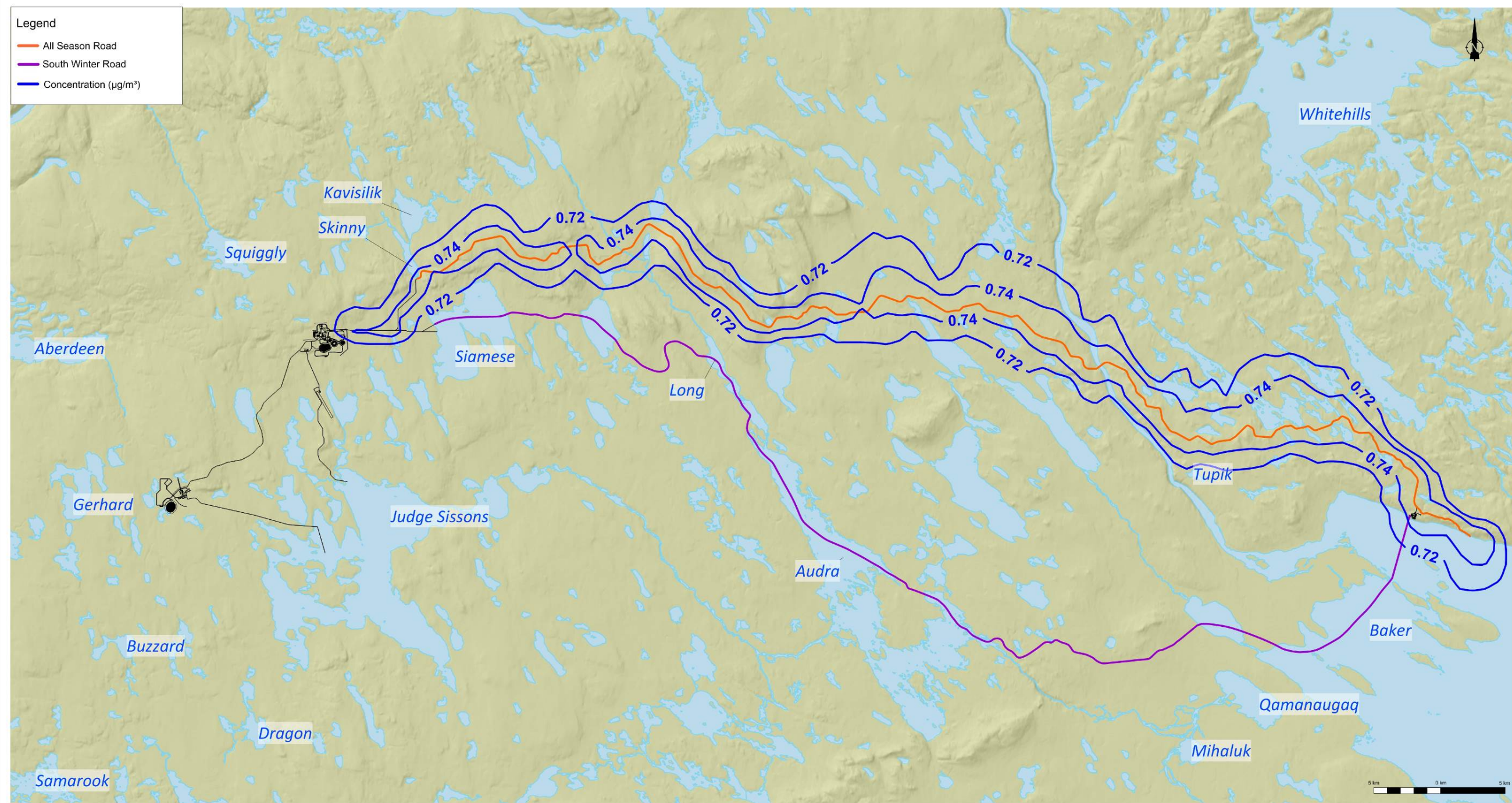
FIGURE D-145
 Winter Road Option Assessment
 Annual PM_{2.5} Concentration (µg/m³)

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FIGURE D-146

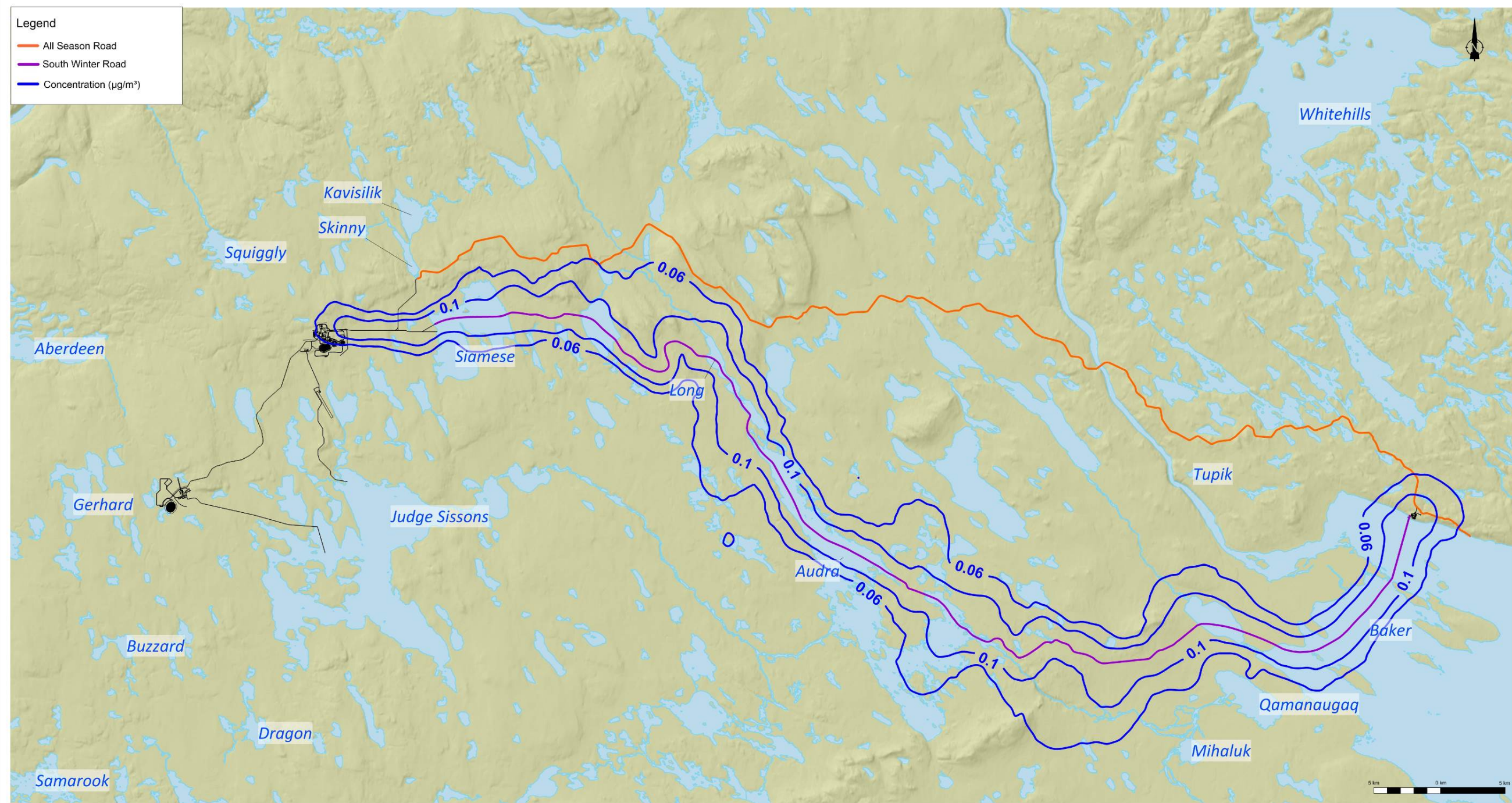
All Season Road Option Assessment
Annual PM_{2.5} Concentration (µg/m³)

ENVIRONMENTAL IMPACT STATEMENT
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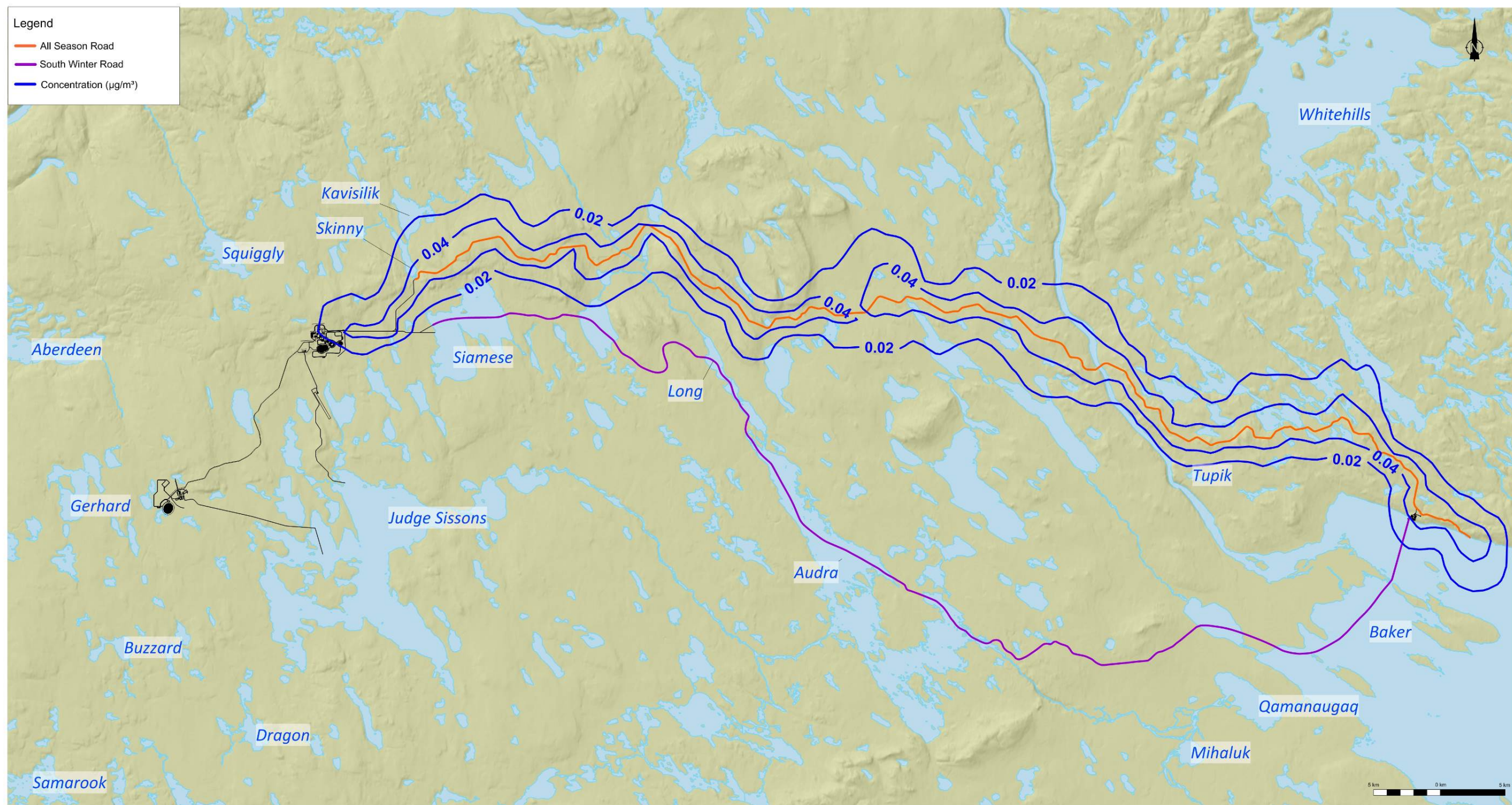
FIGURE D-147
 Winter Road Option Assessment
 1-hour NO_2 Concentration ($\mu\text{g}/\text{m}^3$)

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FIGURE D-148

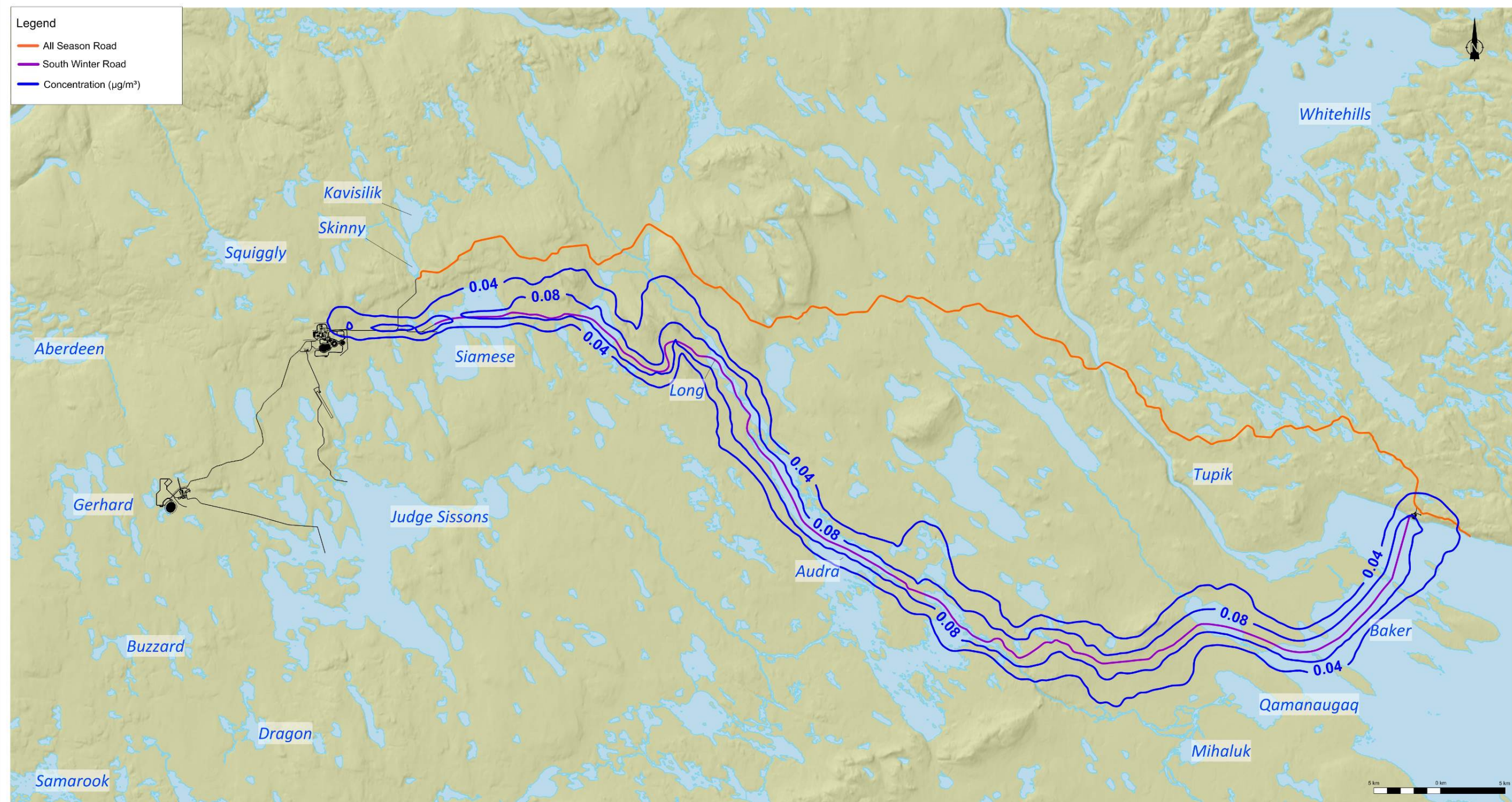
All Season Road Option Assessment
 1-hour NO_2 Concentration ($\mu\text{g}/\text{m}^3$)

ENVIRONMENTAL IMPACT STATEMENT
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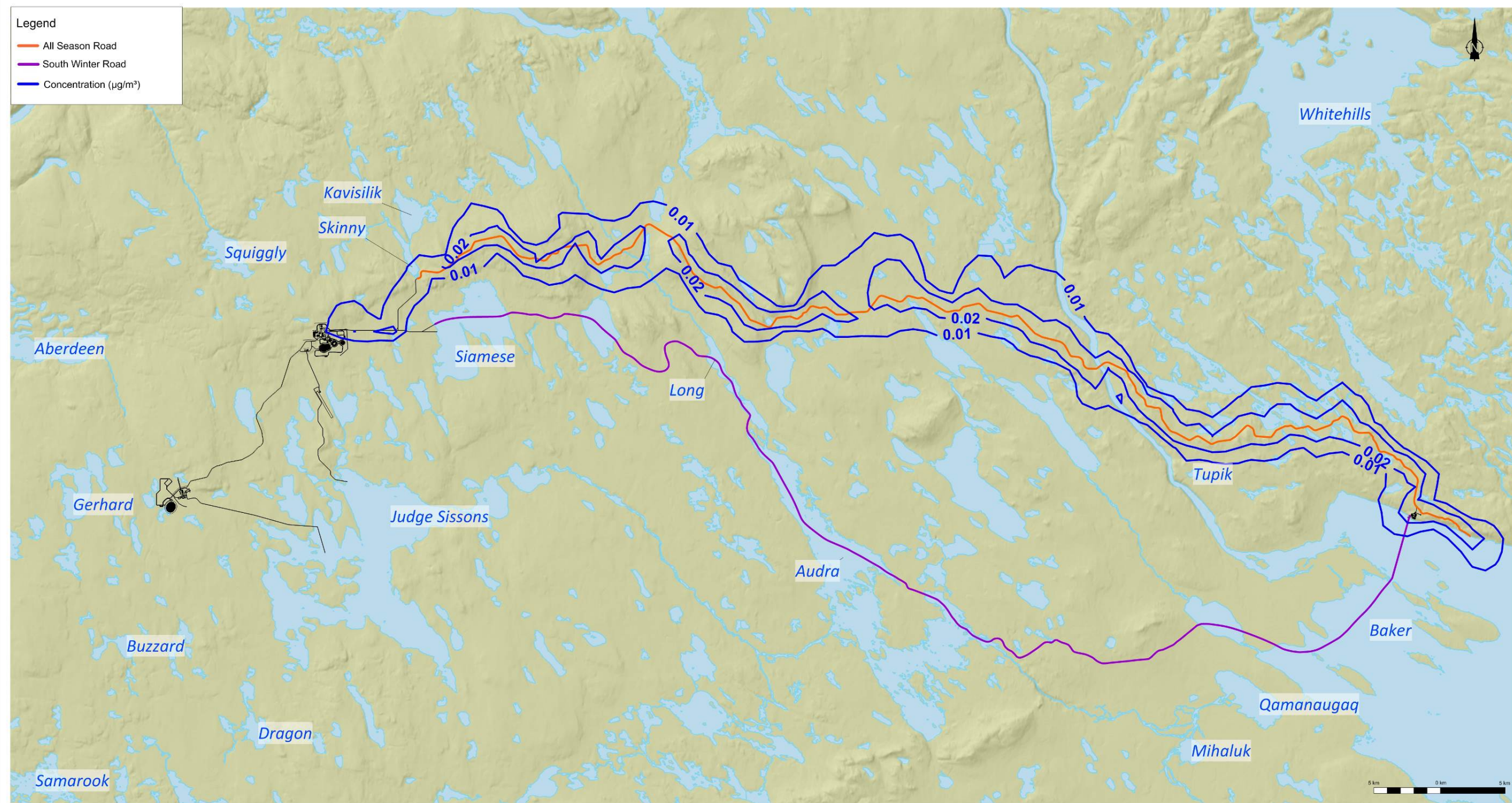
FIGURE D-149
 Winter Road Option Assessment
 24-hour NO_2 Concentration ($\mu\text{g}/\text{m}^3$)

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FIGURE D-150

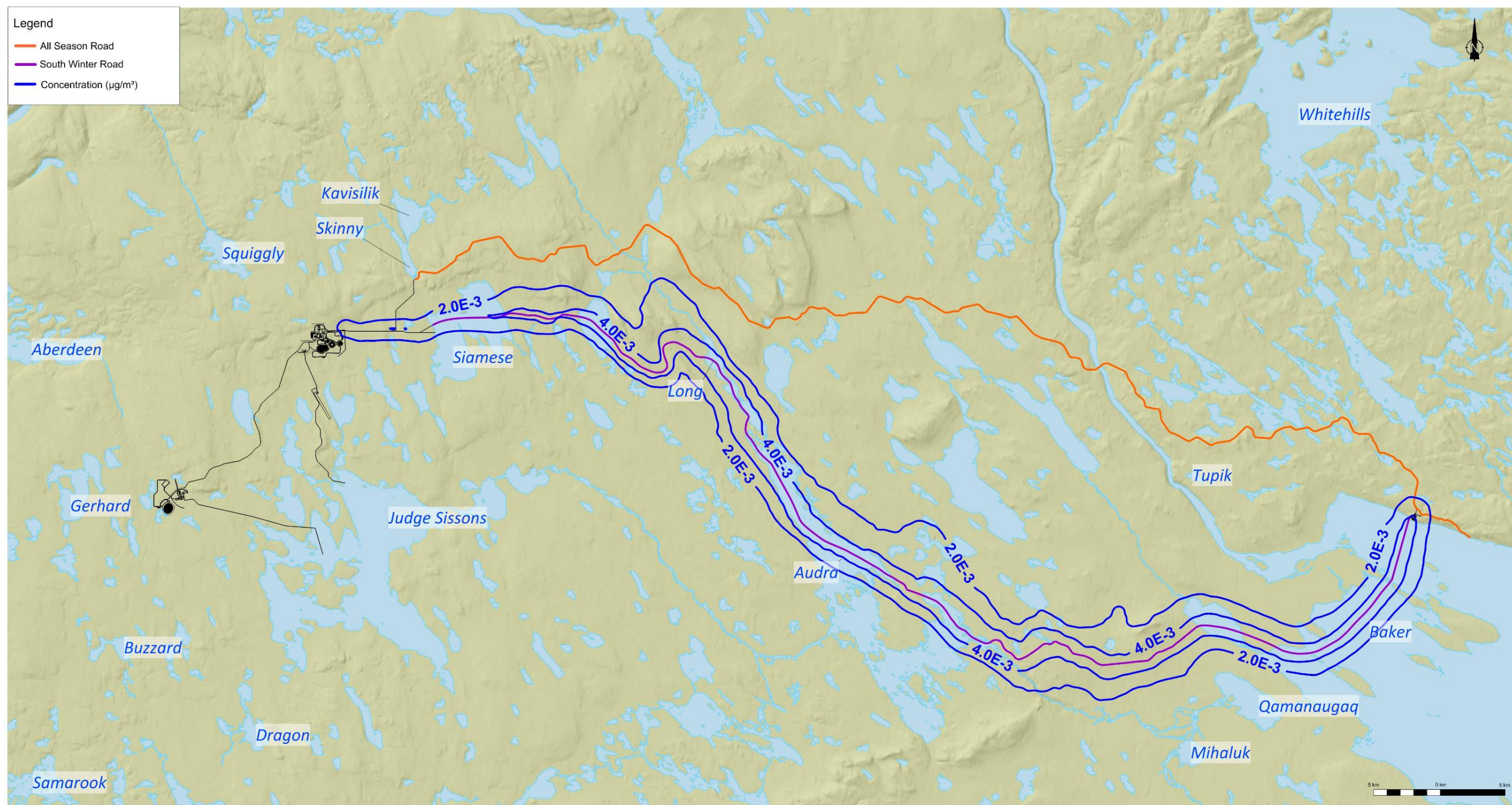
All Season Road Option Assessment
24-hour NO₂ Concentration (µg/m³)

ENVIRONMENTAL IMPACT STATEMENT
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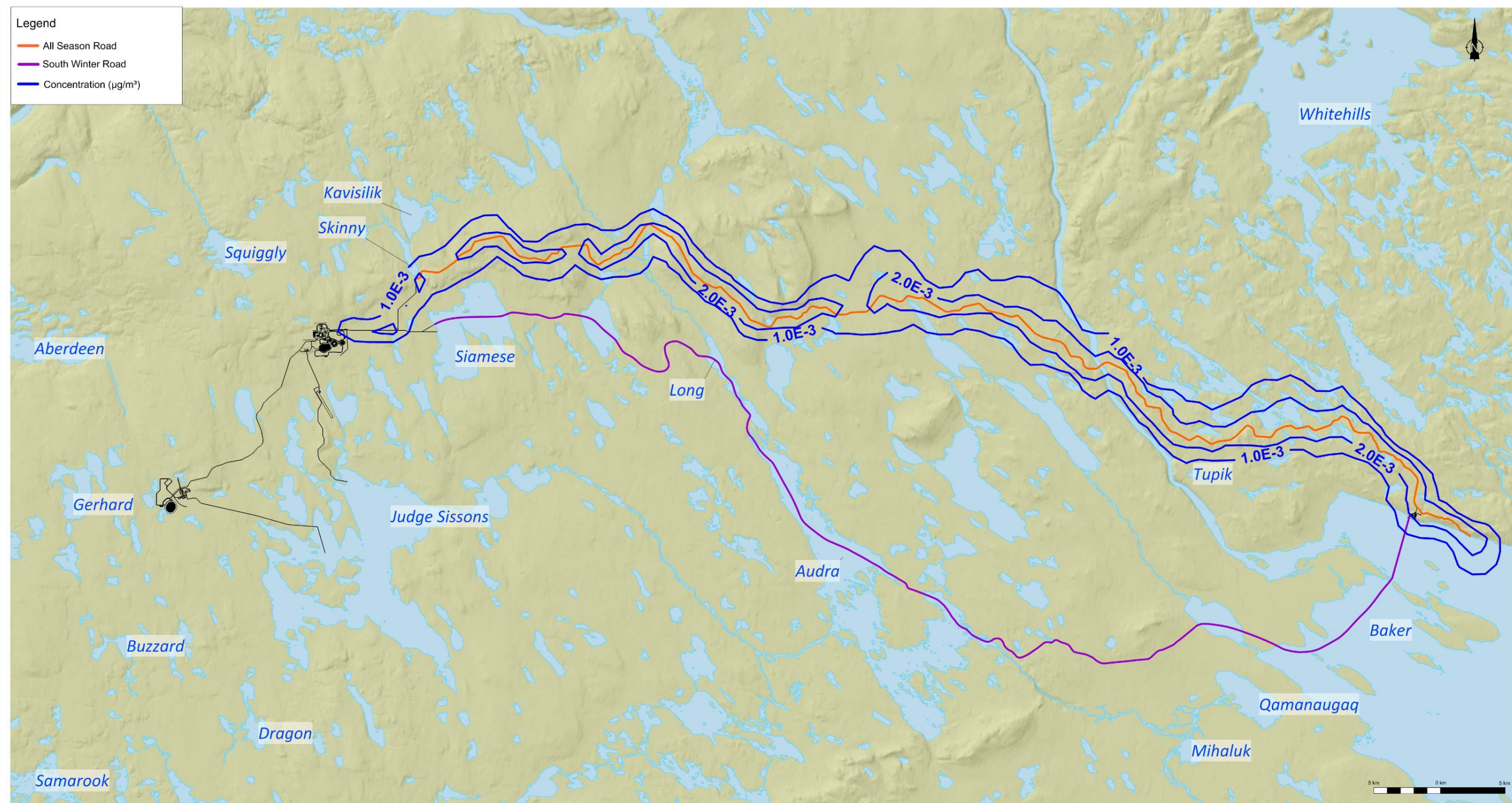
FIGURE D-151
 Winter Road Option Assessment
 Annual NO_2 Concentration ($\mu\text{g}/\text{m}^3$)

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Inc.

FIGURE D-152

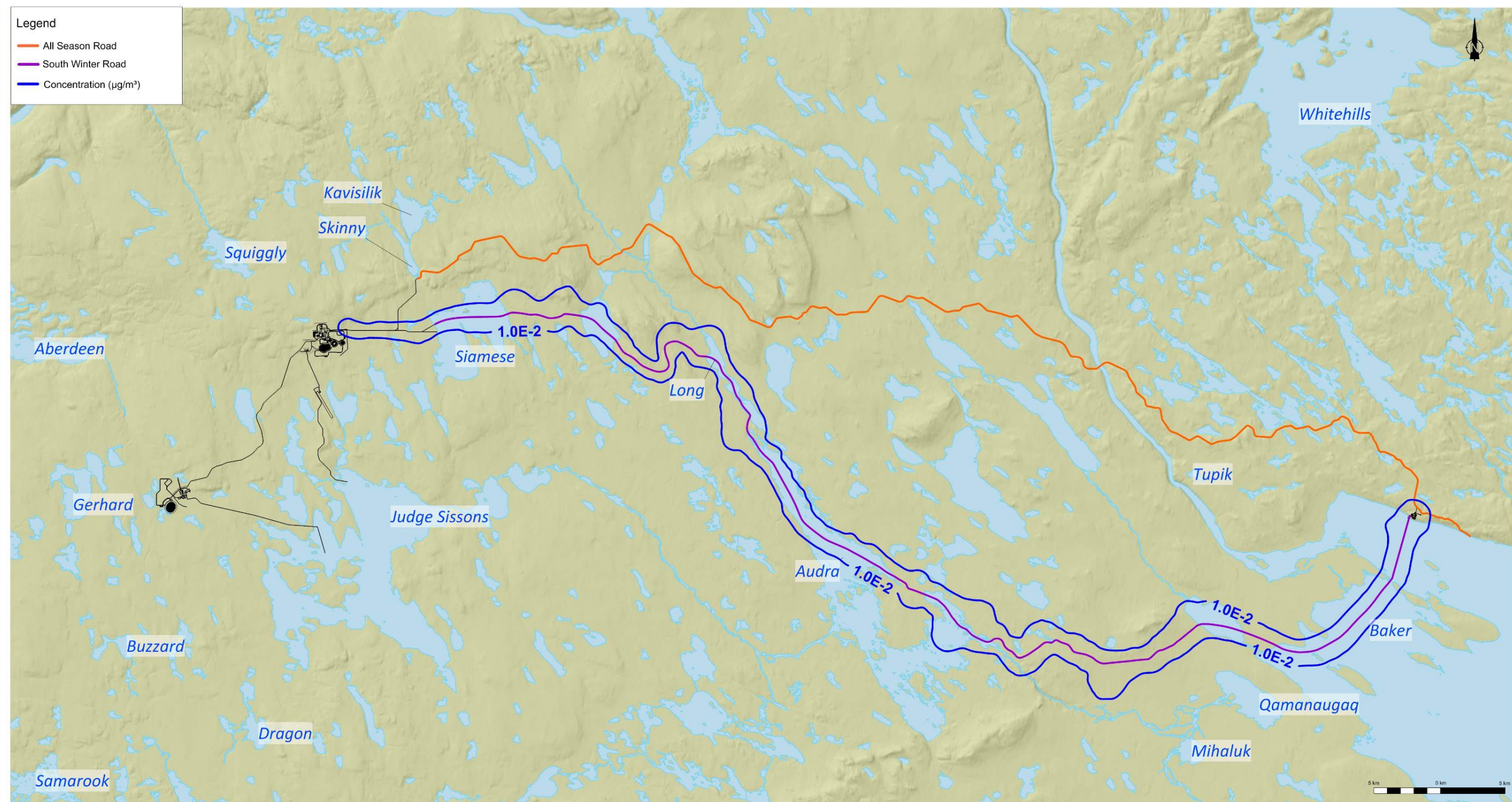
All Season Road Option Assessment
Annual NO₂ Concentration (µg/m³)

ENVIRONMENTAL IMPACT STATEMENT
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 Inc.

FIGURE D-153

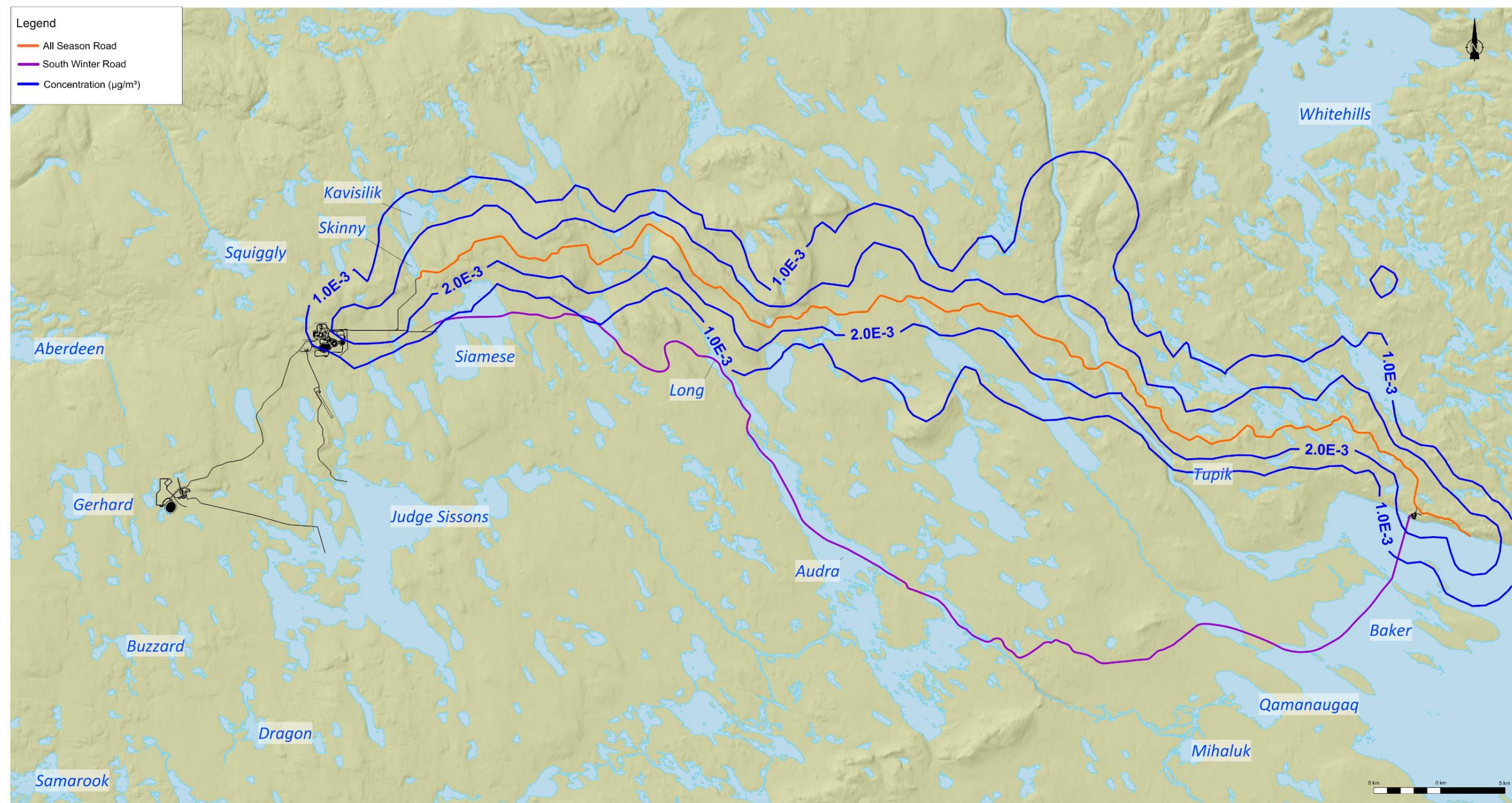
Winter Road Option Assessment
 1-hour SO₂ Concentration (µg/m³)

ENVIRONMENTAL IMPACT STATEMENT
 VOLUME 4: ATMOSPHERIC ENVIRONMENT
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FIGURE D-154

All Season Road Option Assessment
 1-hour SO₂ Concentration (µg/m³)

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