Appendix I

Site Details and Photographs
Photo 1: Existing farm laneway crossing through deciduous forest (Feature 22) looking north to proposed turbine location
Photo 1: Existing farm laneway crossing through deciduous swamp (Feature 55) looking north.

Photo 2: Existing farm laneway crossing looking south.
Photo 1: Existing farm laneway crossing of deciduous swamp (Feature 69) looking north.

Photo 2: Existing farm laneway crossing of deciduous swamp looking south.
SITE DETAILS

Feature 8

Notes
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Legend
- Zone of Investigation
- Constructable Area

Wind Project Location
- Proposed Turbine Location
- Access Road
- Turbine Laydown Area
- Overhead Collector Line
- Underground Collector Line

Solar Project Location
- Solar Fence
- Solar Panel Unit
- Transmission Line
- Overhead Transmission Line

- Underground Transmission Line
- Electrical Transmission Component
- Wetland (MNR)
- Provincey Significant Wetland
- Non-Provincially Significant Wetland
- Significant Natural Features
- Significant Woodland
- Significant Wetland
- Significant Valleyland
- Significant Wildlife Habitat
- Deer Wintering Area
- Habitat for Declining/Area-Sensitive Grassland Species
- Seep
- Vernal Pool
- Rare Vegetation Community
- Snapping Turtle Habitat
- Animal Movement Corridor
- Waterfall Stopper
- Migratory Landbird Habitat
- Habitat for Declining Woodland Species
- Area-Sensitive Species Woodland Habitat
- Tree Removal Area
- Naturalized Buffer
- Wildlife Culvert
- Culvert

Client/Project
SAMSUNG, PATTERN & KEPCO (SPK)
GRAND RENEWABLE ENERGY PARK

Figure No.
I-1

Title
SITE DETAILS

Feature 8
Notes
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Legend
- Zone of Investigation
- Constructable Area
- Wind Project Location
  - Proposed Turbine Location
  - Access Road
  - Turbine Laydown Area
  - Overhead Collector Line
  - Underground Collector Line
- Solar Project Location
  - Solar Fence
  - Solar Panel Unit
  - Transmission Line
- Overhead Transmission Line
- Underground Transmission Line
- Electrical Transmission Component
- Wetland (MNR)
- Provincially Significant Wetland
- Non-Provincially Significant Wetland
- Significant Natural Features
  - Significant Woodland
  - Significant Wetland
  - Significant Valleyland
  - Significant Wildlife Habitat
  - Deer Wintering Area
  - Habitat for Declining Area-Sensitive Grassland Species
  - Seep
- Vernal Pool
- Rare Vegetation Community
- Snapping Turtle Habitat
- Animal Movement Corridor
- Waterfall Stopover
- Migratory Landbird Habitat
- Habitat for Declining Woodland Species
- Area-Sensitive Species Woodland Habitat
- Tree Removal Area
- Naturalized Buffer

Client/Project
SAMSUNG, PATTERN & KEPCO (SPK)
GRAND RENEWABLE ENERGY PARK

Figure No.
I-2

Title
SITE DETAILS
Feature 5
### Notes
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### SITE DETAILS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zone of Investigation</td>
<td>Wind Project Location</td>
</tr>
<tr>
<td>Constructable Area</td>
<td>Solar Project Location</td>
</tr>
<tr>
<td>Wind Project Location</td>
<td>Solar Panel Unit</td>
</tr>
<tr>
<td>Proposed Turbine Location</td>
<td>Transmission Line</td>
</tr>
<tr>
<td>Access Road</td>
<td>Underground Transmission Line</td>
</tr>
<tr>
<td>Turbine Laydown Area</td>
<td>Electrical Transmission Component</td>
</tr>
<tr>
<td>Access Road</td>
<td>Wetland (MNR)</td>
</tr>
<tr>
<td>Access Road</td>
<td>Provincially Significant Wetland</td>
</tr>
<tr>
<td>Underground Collector Line</td>
<td>Non-Provincially Significant Wetland</td>
</tr>
<tr>
<td>Overhead Collector Line</td>
<td>Significant Natural Features</td>
</tr>
<tr>
<td>Underwater Collector Line</td>
<td>Significant Woodland</td>
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<td>Overhead Collector Line</td>
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<tr>
<td>Underground Collector Line</td>
<td>Significant Valleyland</td>
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<tr>
<td>Overhead Collector Line</td>
<td>Significant Wildlife Habitat</td>
</tr>
<tr>
<td>Solar Project Location</td>
<td>Habitat for Declining Woodland Species</td>
</tr>
<tr>
<td>Solar Panel Unit</td>
<td>Deer Wintering Area</td>
</tr>
<tr>
<td>Transmission Line</td>
<td>Habitat for Declining/Area-Sensitive Grassland Species</td>
</tr>
<tr>
<td>Underground Transmission Line</td>
<td>Seep</td>
</tr>
</tbody>
</table>

### Legend
- **Vernal Pool**
- **Rare Vegetation Community**
- **Snapping Turtle Habitat**
- **Animal Movement Corridor**
- **Waterfall Stopper**
- **Migratory Landbird Habitat**
- **Habitat for Declining Woodland Species**
- **Area-Sensitive Species Woodland Habitat**
- **Tree Removal Area**
- **Naturalized Buffer**
- **Wildlife Culvert**
- **Culvert**
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SITE DETAILS

Feature 22

Notes
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Legend
- Site of Investigation
- Constructable Area
- Wind Project Location
  - Proposed Turbine Location
  - Access Road
  - Turbine Laydown Area
  - Overhead Collector Line
  - Underground Collector Line
- Solar Project Location
  - Solar Fence
  - Solar Panel Unit
  - Transmission Line
- Underground Transmission Line
- Overhead Transmission Line
- Wetland (MNR)
- Provincially Significant Wetland
- Non-Provincially Significant Wetland
- Significant Natural Features
  - Significant Woodland
  - Significant Wetland
  - Significant Valleyland
  - Significant Wildlife Habitat
- Deer Wintering Area
- Habitat for Declining/Areasensitive Grassland Species
- Seep
- Vernal Pool
- Rare Vegetation Community
- Snapping Turtle Habitat
- Animal Movement Corridor
- Waterfowl Stopover
- Migratory Landbird Habitat
- Habitat for Declining Woodland Species
- Area-sensitive Species Woodland Habitat
- Tree Removal Area
- Naturalized Buffer
- Culverts
  - Wildlife Culvert
  - Culvert

Client/Project
SAMSUNG, PATTERN & KEPCO (SPK)
GRAND RENEWABLE ENERGY PARK

Figure No.
I-5
Notes
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Legend

- Zone of Investigation
- Constructable Area
- Wind Project Location
  - Proposed Turbine Location
  - Access Road
  - Turbine Laydown Area
  - Overhead Collector Line
  - Underground Collector Line
- Solar Project Location
  - Solar Fence
  - Solar Panel Unit
  - Transmission Line
  - Overhead Transmission Line

- Underground Transmission Line
- Electrical Transmission Component
- Wetland (MNRF)
  - Provincially Significant Wetland
  - Non-Provincially Significant Wetland
- Significant Natural Features
  - Significant Woodland
  - Significant Wetland
  - Significant Valleyland
  - Significant Wildlife Habitat
- Significant Wildlife Habitat
  - Deer Wintering Area
  - Habitat for Declining/Areasensitive Grassland Species
  - Seep
- Vernal Pool
- Rare Vegetation Community
- Snapping Turtle Habitat
- Animal Movement Corridor
- Waterfall Stopper
- Migratory Landbird Habitat
- Habitat for Declining Woodland Species
- Area-Sensitive Species Woodland Habitat
- Tree Removal Area
- Naturalized Buffer
- Culverts
  - Wildlife Culvert
  - Culvert

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Client/Project

SAMSUNG, PATTERN & KEPCO (SPK)
GRAND RENEWABLE ENERGY PARK

Figure No.

I-7

Title

SITE DETAILS
Feature 38
Notes
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Legend
- Zone of Investigation
- Constructable Area
- Wind Project Location
- Proposed Turbine Location
- Access Road
- Turbine Laydown Area
- Overhead Collector Line
- Underground Collector Line
- Solar Project Location
- Solar Fence
- Solar Panel Unit
- Transmission Line
- Overhead Transmission Line
- Underground Transmission Line
- Electrical Transmission Component
- Wetland (MNR)
- Provincialy Significant Wetland
- Non-Provincially Significant Wetland
- Significant Natural Features
- Significant Woodland
- Significant Wetland
- Significant Valleyland
- Significant Wildlife Habitat
- Deer Wintering Area
- Habitat for Declining/Area-Sensitive Grassland Species
- Vernal Pool
- Rare Vegetation Community
- Snapping Turtle Habitat
- Animal Movement Corridor
- Waterfowl Stopover
- Migratory Landbird Habitat
- Habitat for Declining Woodland Species
- Area-Sensitive Species Woodland Habitat
- Tree Removal Area
- Naturalized Buffer
- Culverts
- Wildlife Culvert
- Culvert

Client/Project
SAMSUNG, PATTERN & KEPCO (SPK)
GRAND RENEWABLE ENERGY PARK

Figure No.
I-8

Title
SITE DETAILS
Feature 32
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Legend
- Zone of Investigation
- Constructable Area

Wind Project Location
- Proposed Turbine Location
- Access Road
- Turbine Laydown Area
- Underground Collector Line

Solar Project Location
- Solar Fence
- Solar Panel Unit
- Transmission Line
- Overhead Transmission Line

Underground Transmission Line

Electrical Transmission Component

Wetland (Wetland Management Area (WMA))
- Province-wide Significant Wetland
- Non-Provincially Significant Wetland

Significant Natural Features
- Significant Woodland
- Significant Wetland
- Significant Valleyland

Significant Wildlife Habitat
- Habitat for Declining Woodland Species
- Habitat for Declining Area-Sensitive Species Woodland Habitat
- Habitat for Declining/Tree Remnant Area
- Naturalized Buffer

Culverts
- Culvert
- Wildlife Culvert

Client/Project
SAMSUNG, PATTERN & KEPCO (SPK)
GRAND RENEWABLE ENERGY PARK

Figure No.
I-10

Title
SITE DETAILS
Features 32 & 33
SITE DETAILS

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Notes

Feature 42

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SAMSUNG, PATTERN & KEPCO (SPK)

GRAND RENEWABLE ENERGY PARK

Figure No.

I-11

Title

SITE DETAILS

Feature 42
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Legend
- Zone of Investigation
- Constructable Area

Wind Project Location
- Proposed Turbine Location
- Access Road
- Turbine Laydown Area
- Overhead Collector Line
- Underground Collector Line

Solar Project Location
- Solar Fence
- Solar Panel Unit
- Transmission Line
- Overhead Transmission Line

Underground Transmission Line
- Electrical Transmission Component

Wetland (MNR)
- Provincial Significant Wetland
- Non-Provincial Significant Wetland

Significant Natural Features
- Significant Woodland
- Significant Wetland
- Significant Valleyland
- Significant Wildlife Habitat

Habitat for Declining Woodland Species
- Area-Sensitive Species Woodland Habitat
- Tree Removal Area
- Naturalized Buffer

Habitat for Declining/ Area-Sensitive Grassland Species
- Deer Wintery Area
- Wetland Pool
- Rare Vegetation Community
- Snapping Turtle Habitat
- Animal Movement Corridor
- Waterfall Stopper
- Migratory Landbird Habitat
- Habitat for Declining Woodland Species
- Habitat for Declining/ Area-Sensitive Grassland Species
- Seep

Culverts
- Wildlife Culvert
- Culvert

Client/Project
SAMSUNG, PATTERN & KEPCO (SPK)
GRAND RENEWABLE ENERGY PARK

Figure No.
I-13

Title
SITE DETAILS

Feature 55
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Legend

- Wind Project Location
- Solar Project Location
- Feature 47
- Vernal Pool
- Rare Vegetation Community
- Snapping Turtle Habitat
- Animal Movement Corridor
- Waterfowl Stopover
- Migratory Landbird Habitat
- Habitat for Declining Woodland Species
- Area-Sensitive Species Woodland Habitat
- Tree Removal Area
- Naturalized Buffer
- Culverts
- Wildlife Culvert
- Culvert

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