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**LEGEND**

**ELC Vegetation Communities/Hedgerows**  
 Polygon ID or Hedgerow ID: (1204 or HEV)  
 ELC/Feature CODE: FOM7-2

**Watercourse/Waterbody (LIO-MNR)**  
 - Intermittent (CRCA-warm water stream)  
 - Permanent (CRCA-warm water stream)  
 - Waterbody (LIO-MNR)  
 - 120 m Setback Investigation Area \*\*

**TransCanada Natural Gas Pipeline**  
 ROW (Approx.)

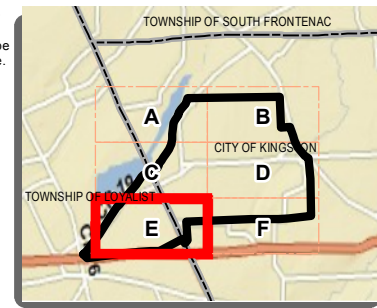
**Transmission Lines**

**Property Area that is Potentially Eligible for Development**

**Proposed Development Features**  
 - Collector Line (Overhead)  
 - Collector Line (Underground)  
 - Access Road  
 - Substation Location  
 - Development Area (Solar Panels)

**ELC Vegetation Community Code**  
 ALO1-2 - Dry annual open alvar pavement type  
 BRT1-1 - Bedrock cultural meadow  
 CGL-2 - Constructed parkland  
 CUM1-1 - Dry - moist old field meadow type  
 CUM2 - Bedrock cultural meadow ecotype  
 CUS - Cultural woodland  
 CUS1-2 - White Cedar - Green Ash cultural savannah type  
 CUS2 - Bedrock cultural savannah ecotype  
 CUT1-1 - Sumac cultural thicket type  
 CUT1-4 - Gray Dogwood cultural thicket type  
 CUT1-7 - Red-osier Dogwood cultural thicket  
 CUT2-1 - Common Juniper cultural alvar thicket type  
 CUW - Cultural woodland  
 CUW1 - Mineral cultural woodland ecotype  
 CUW1-1 - Red Cedar cultural woodland type  
 CUW2-1 - Red Cedar cultural alvar woodland type  
 CVC - Commercial and institutional - business sector  
 CVR-4 - Residential - rural property  
 FOC - Coniferous forest  
 FOC1-2 - Dry-fresh white pine-coniferous forest type  
 FOC2-2 - Dry-fresh white cedar-coniferous forest type  
 FOD2-4 - Dry - fresh oak - hardwood deciduous forest type  
 FOD5-1 - Dry - fresh Sugar Maple deciduous forest type  
 FOD5-4 - Dry - fresh Sugar Maple - Ironwood deciduous forest type  
 FOD5-8 - Dry - fresh Sugar Maple - White Ash deciduous forest type  
 FOD5-9 - Dry - fresh Sugar Maple - Red Maple deciduous forest type  
 FOD6-4 - Fresh - moist Sugar Maple - White Elm deciduous forest type  
 FOD7-1 - Fresh - moist White Elm lowland deciduous forest  
 FOD7-2 - Fresh - moist Ash lowland deciduous forest type  
 FOD8-1 - Fresh - moist poplar deciduous forest type  
 FOD9-3 - Fresh - moist Bur Oak deciduous forest type  
 FOM - Mixed forest  
 FOM2-1 - Dry - fresh White Pine - Oak mixed forest type  
 FOM2-2 - Dry - fresh White Pine - Sugar Maple mixed forest type  
 FOM4-1 - Dry - fresh White Cedar - White Birch mixed forest type  
 FOM4-2 - Dry - fresh White Cedar - Poplar mixed forest type  
 FOM5-2 - Dry - fresh Poplar mixed forest type  
 FOM7-2 - Fresh - moist White Cedar - hardwood mixed forest type  
 FOM8-1 - Fresh - moist Poplar mixed forest type  
 FOMM4-3\* - Dry - fresh White Cedar - hardwood mixed forest type  
 FOMM10-2\* - Fresh - moist White Spruce - hardwood mixed forest type

MAM1-1 - Reed-canary Grass bedrock meadow marsh type  
 MAM2-2 - Reed-canary Grass mineral meadow marsh type  
 MAM2-5 - Narrow-leaved Sedge mineral meadow marsh type  
 MAM2-6 - Broad-leaved Sedge mineral meadow marsh type.  
 MAS2-1 - Cattail mineral shallow marsh type  
 MAS2-6 - Three-square mineral shallow marsh type.  
 OAGM\* - Open agricultural crops  
 OAGM1\* - Annual row crops  
 OAGM2\* - Perennial cover crops  
 OAGM3\* - Specialty crops  
 OAGM4\* - Open pasture  
 OAW\* - Open water  
 SAGM6\* - Shrub pasture  
 SWD1-2 - Bur Oak mineral deciduous swamp type  
 SWD2-1 - Black Ash mineral deciduous swamp type  
 SWD2-2 - Green Ash mineral deciduous swamp type  
 SWD3 - Maple mineral deciduous swamp ecotype  
 SWD3-3 - Swamp Maple mineral deciduous swamp type  
 SWD5-2 - Ash organic deciduous swamp ecotype



**NOTES:**  
 - Background topographic DRG map extracted from Geographics.ca, 1:50k NTS, Natural Resources Canada  
 - Watercourse and Waterbody data extracted from Land Information Ontario, Ministry of Natural Resources, 2011  
 - Watercourse classification provided by Cataraqui Region Conservation Authority (CRCA) watercourse data, 2011  
 \* ELC type not included in the first publication of ELC for Southern Ontario  
 \*\* Investigation area includes the 120m buffer from the proposed fence line for development sites, overhead and underground collector lines and access roads (Site Plan April 20, 2012)

Datum: NAD83  
 Projection: UTM Zone 18N

**KINGSTON SOLAR LP**

**SOL-LUCE KINGSTON SOLAR PV ENERGY PROJECT**

**ELC Vegetation Communities and Features**

**PROJECT N°: TC121402**      **FIGURE: 3-2e**

**SCALE: 1:10,000**      **DATE: June 2012**



