368000 368500 369000 369500 370000 370500 371000 371500

4908500 4908000 4907500 4907000

P:\EMP\projects\2011\TC111406 Samsung Solar REA\GIS\NHA Report\MXD Maps\FINAL 4\ELC_vege_communities+Features_Overview_8.mxd

LEGEND

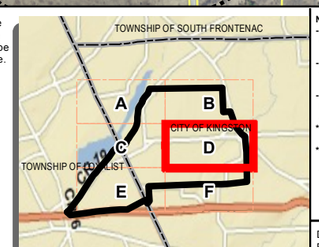
ELC Vegetation Communities/Hedgerows
Polygon ID or Hedgerow ID: 12D-4 or HE-V
ELC/Feature CODE: FOM7-2

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 ecosite
CUS - Cultural savannah
CUS1-2 - White Cedar- Green Ash cultural savannah type
CUS2 - Bedrock cultural savannah ecosite
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 ecosite
CUW1-1 - Red Cedar cultural woodland type
CUW2-1 - Red Cedar cultural alvar woodland type
CVC_1* - 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 ecosite
SWD3-3 - Swamp Maple mineral deciduous swamp type
SWD5-2 - Ash organic deciduous swamp ecosite



NOTES:
- Background topographic DRG map extracted from Geogratis.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 fenceline for development sites, overhead and underground collector lines and access roads (Site Plan April 20, 2012)

Datum: NAD83
Projection: UTM Zone 18N

0 0.5 1 2 3 Kilometres

N W E S

KINGSTON SOLAR LP

amec

SOL-LUCE KINGSTON SOLAR PV ENERGY PROJECT

ELC Vegetation Communities and Features

PROJECT Nº: TC121402 | **FIGURE: 3-2**d

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