

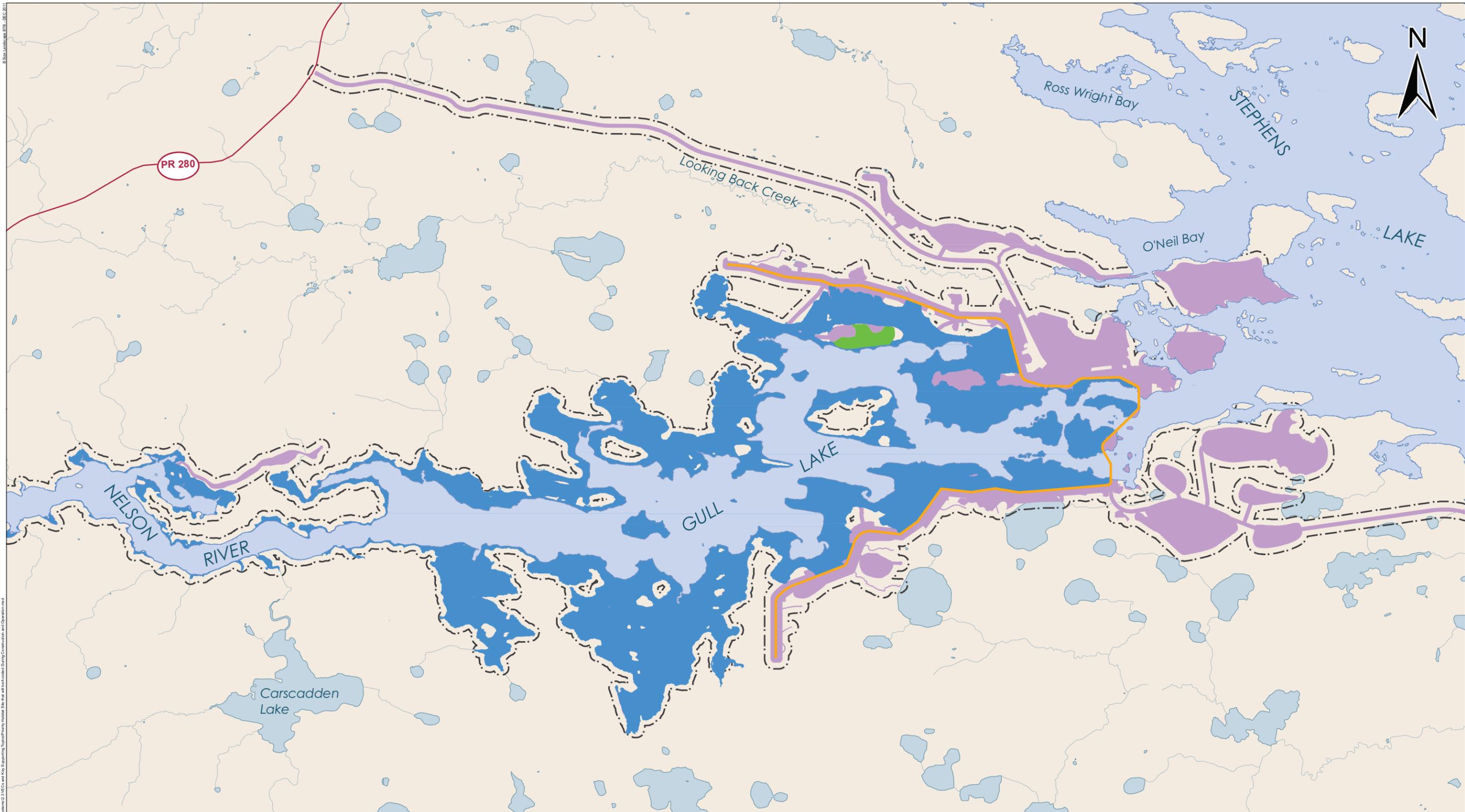


Keeyask Generation Project Environmental Impact Statement

Supporting Volume Terrestrial Environment



June 2012



File Location: Z:\Work\Keeyask\GIS\Map\Map2-19.mxd
 Date: 30-May-2012 10:58:11 AM
 User: jmolard

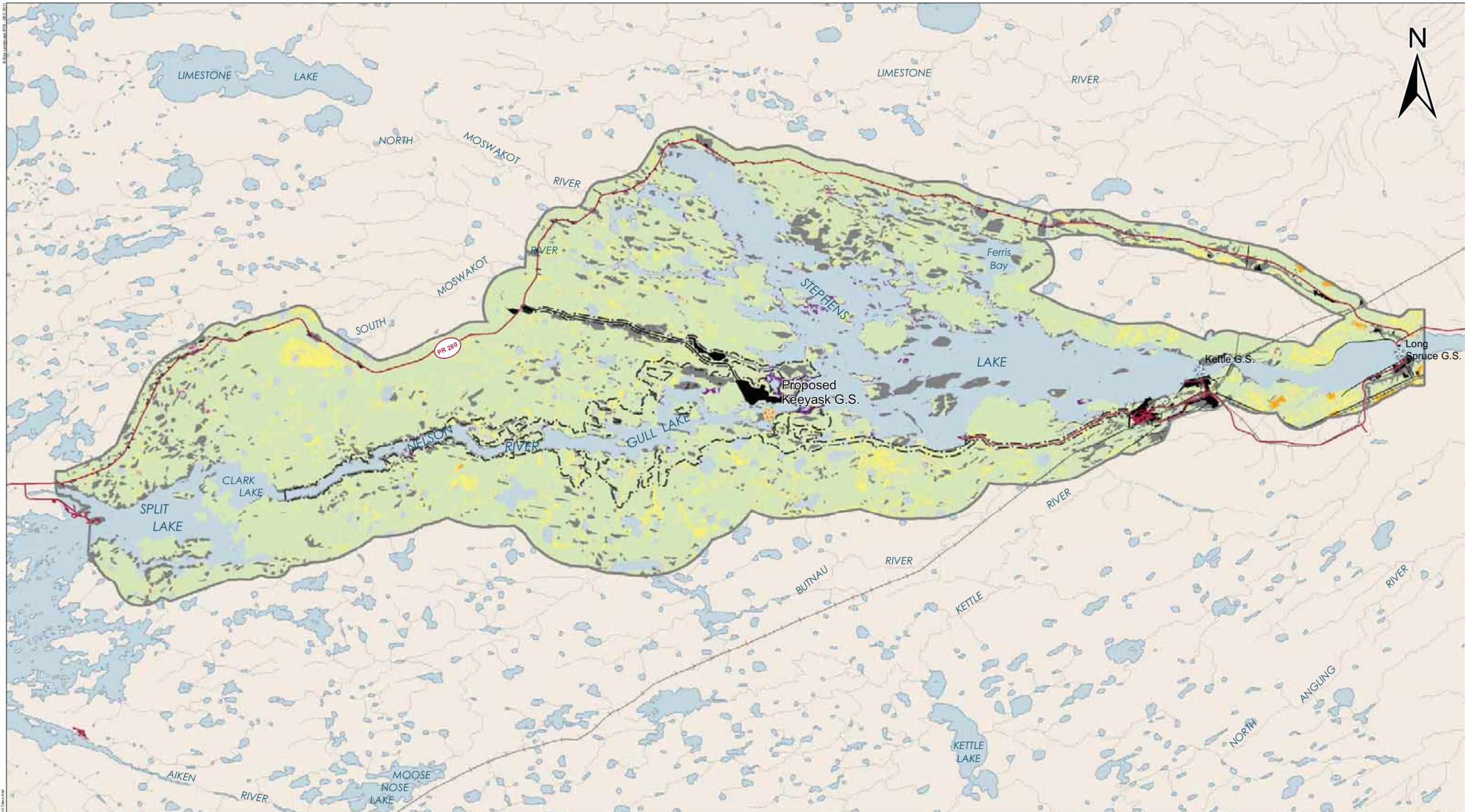


DATA SOURCE: Study areas, habitat site and Nelson River shoreline - ECOSTEM Ltd.; Year 30 reservoir - ECOSTEM Ltd. and J D Mollard and Associates; Water - NTS; Roads and rail - Manitoba Conservation.		
CREATED BY: ECOSTEM Ltd.		
COORDINATE SYSTEM: UTM NAD 1983 Z15N	DATE CREATED: 30-MAY-12	REVISION DATE: 30-MAY-12
	VERSION NO.: 1.0	QA/QC: APPROVED

- Legend**
- Borrow Area N-6 Sensitive Site
 - Reservoir Area (159 m)
 - Reservoir at Year 30

- Study Areas**
- Project Footprint During Construction and Operation
 - Ecosystem Diversity Local Study Area
 - Keeyask Principal Structures

Priority Habitat Site To Avoid During Construction and Operation

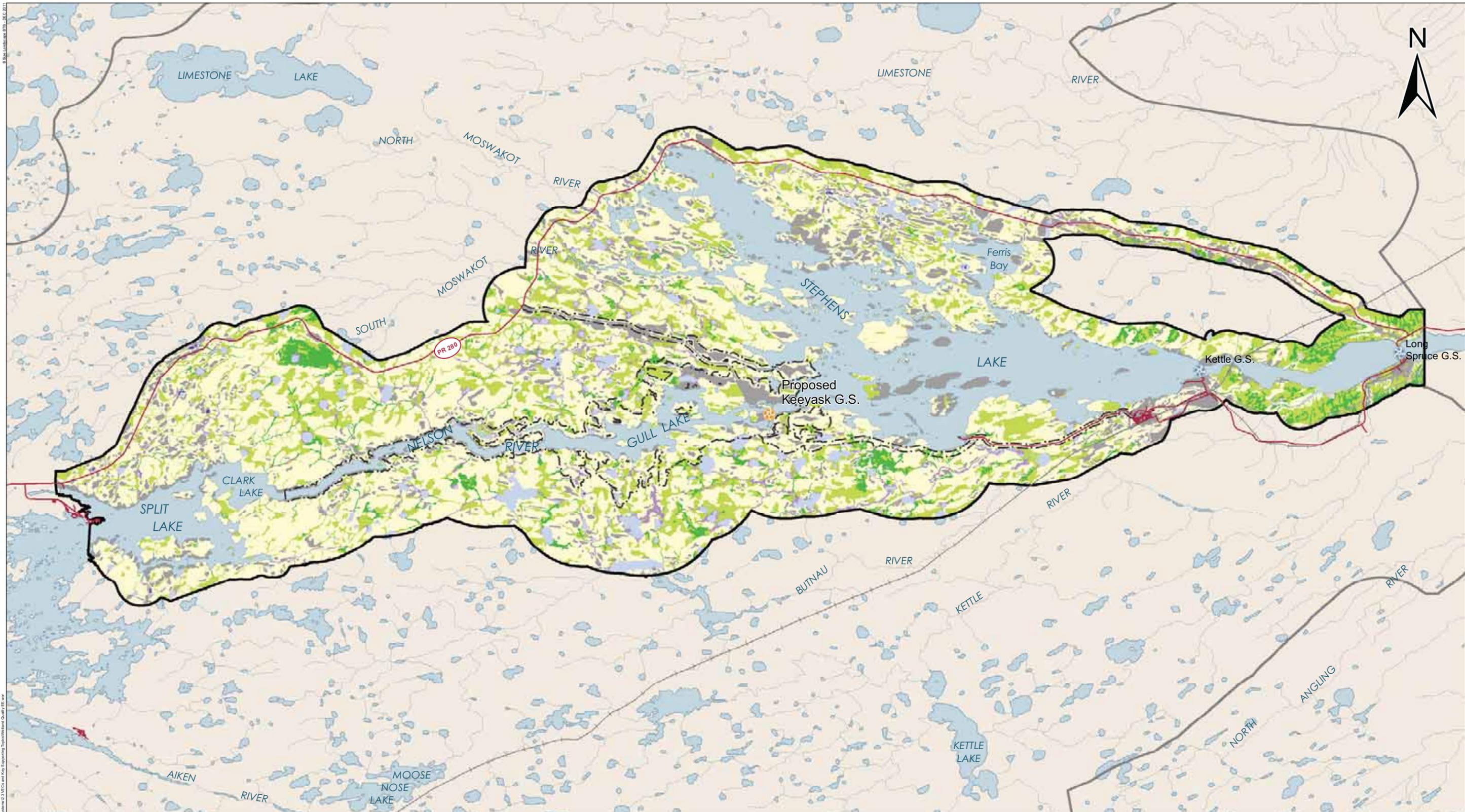


DATA SOURCE: Study areas, wetland class data and Nelson River shoreline - ECOSTEM Ltd.; Water - NTS; Roads and rail - Manitoba Conservation.		
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COORDINATE SYSTEM: UTM NAD 1983 Z15N	DATE CREATED: 08-MAY-12	REVISION DATE: 18-MAY-12
	VERSION NO.: 1.0	QA/QC: APPROVED

Legend	
Wetland Class	
	Fen
	Shallow Water
	Swamp
	Bog
	Fen / Bog Mixture
	Marsh - Nelson River
	Marsh - Off System

Other Terrestrial Areas	
	Uplands
	Human
Study Areas	
	Wetland Function Local Study Area
	Study Zone 4

Wetland Class



DATA SOURCE: Study areas, wetland quality data and Nelson River shoreline - ECOSTEM Ltd.; Water - NTS; Roads and rail - Manitoba Conservation.		
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COORDINATE SYSTEM: UTM NAD 1983 Z15N	DATE CREATED: 25-MAY-12	REVISION DATE: 25-MAY-12
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Legend

Wetland Quality Score

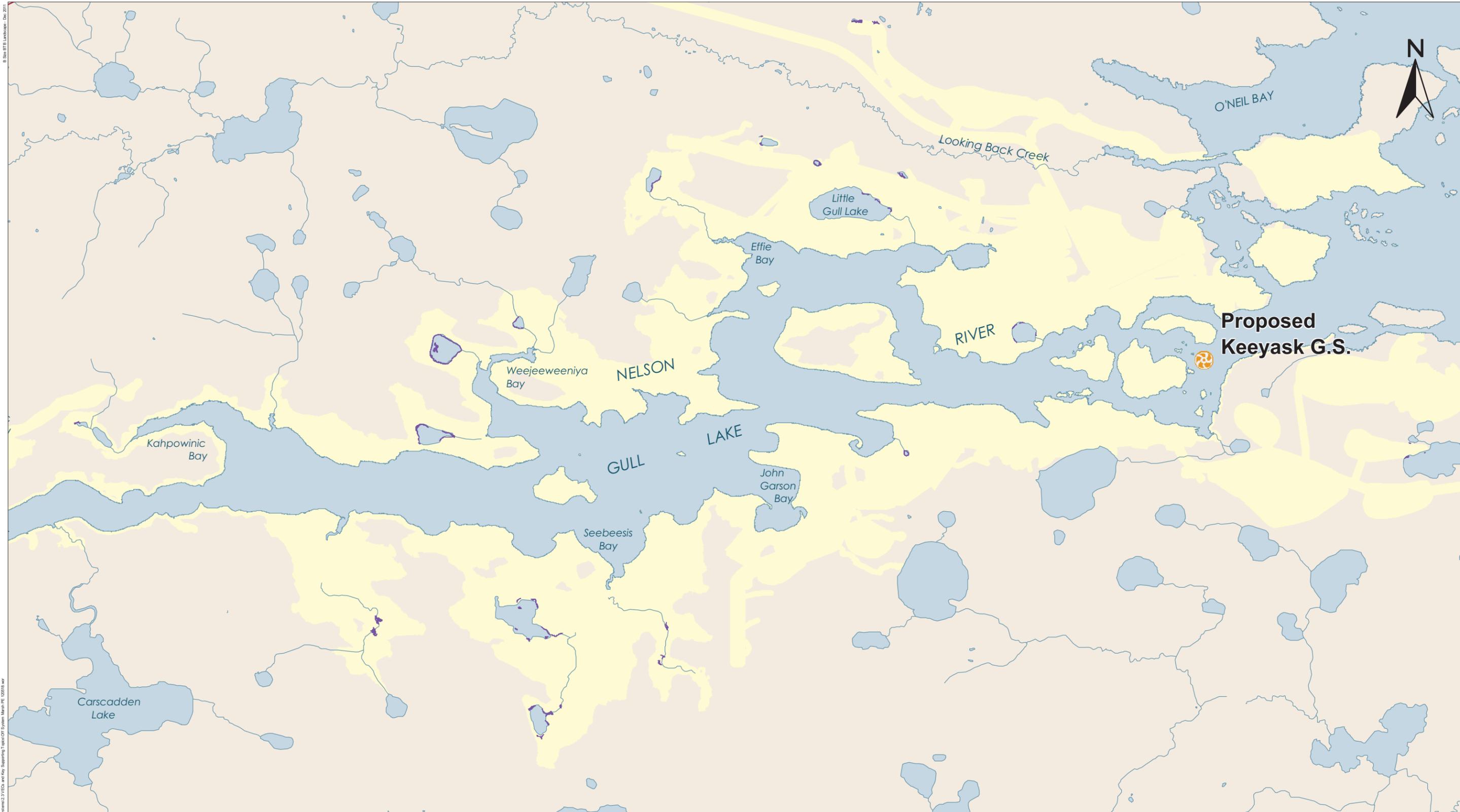
 60 - 69	 20 - 29
 50 - 59	 10 - 19
 40 - 49	 Uplands / Human Infrastructure
 30 - 39	

Note: Shallow water wetland class not assigned a wetland quality score for this map

Study Areas

- Wetland Function Local Study Area
- Study Zone 4
- Wetland Function Regional Study Area

Wetland Quality



B:\Data\BTR\Landings - Dec 2011
 File Location: Z:\Workspaces\Keyask GIS\BTR\Map\Marsh\Map2-23_VEDs and Key Supporting Topics\Off System Marsh PE 120105.mxd



DATA SOURCE: Marsh, zone of influence and Nelson River shoreline - ECOSTEM Ltd.; Water - NTS; Roads and rail - Manitoba Conservation		
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COORDINATE SYSTEM: UTM NAD 1983 Z15N	DATE CREATED: 18-MAY-12	REVISION DATE: 18-MAY-12
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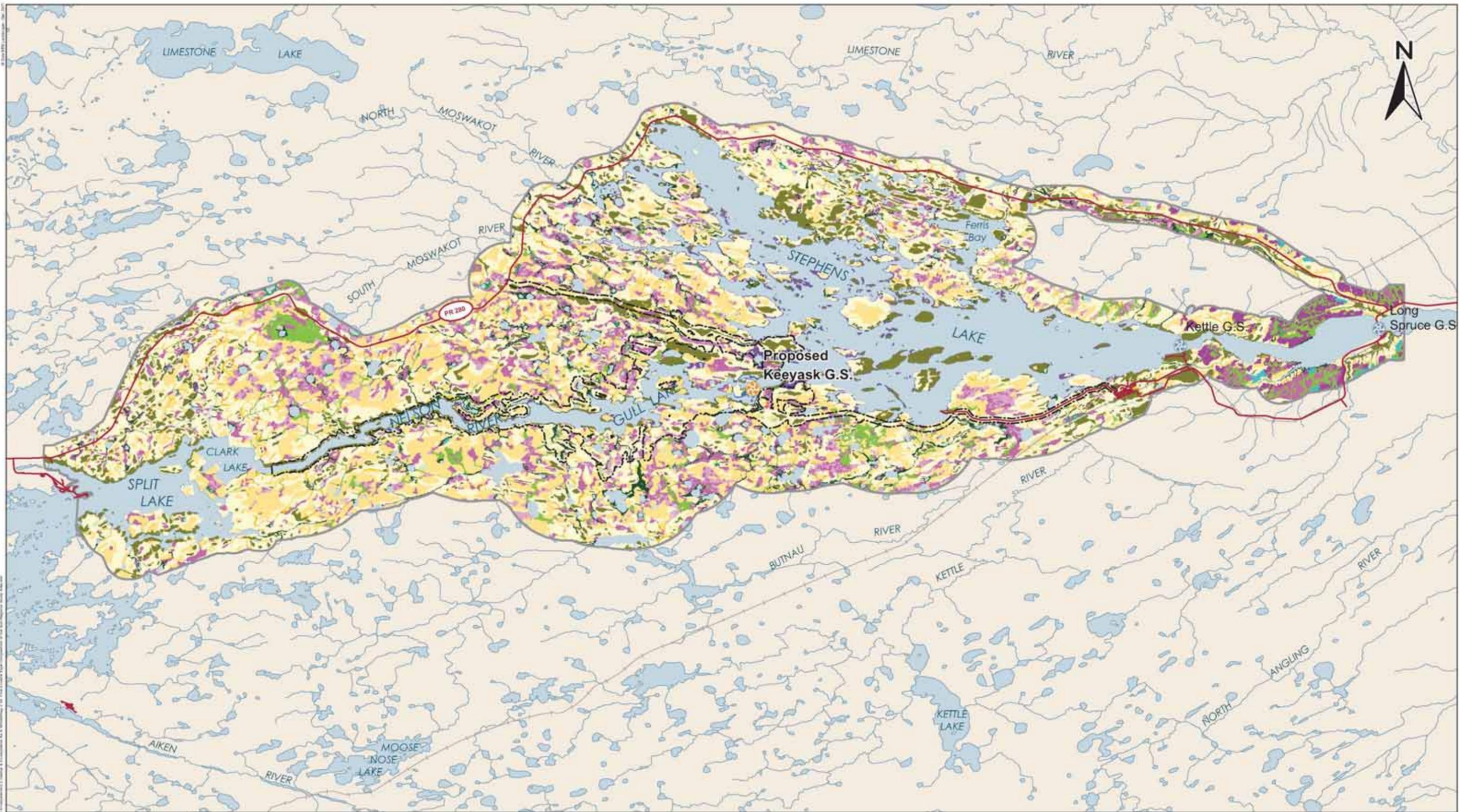
Legend

- Off-system Marsh
- Habitat Zone of Influence - Both Phases

Note: Size of marsh slightly exaggerated to enhance visibility

- Highway
- Rail
- First Nation Reserve
- Proposed Keyask G.S.

Off-System Marsh Affected During Construction and Operation



DATA SOURCE: Study areas, ecosite data and Nelson River shoreline - ECOSTEM Ltd.; Water - NTS; Roads and rail - Manitoba Conservation.		
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Legend		
■ Outcrop	■ Peat Plateau Bog	■ String Fen
■ Shallow / Thin Mineral	■ Peat Plateau Bog Transitional Stage	■ Riparian Bog
■ Deep Dry Mineral	■ Peat Plateau Bog / Collapse Scar Peatland Mosaic	■ Riparian Fen
■ Deep Wet Mineral	■ Blanket Bog / Collapse Scar Peatland Mosaic	■ Ice Scour on Mineral Above Wet Meadow Zone
■ Veneer Bog on Slope	■ Collapse Scar Bog	■ Shoreline Wetland
■ Veneer Bog	■ Collapse Scar Fen	■ Shallow Water
■ Blanket Bog	■ Horizontal Fen / Blanket Bog Mosaic	
■ Slope Bog	■ Flat Bog	
■ Slope Fen	■ Horizontal Fen	
	□ Soil Quantity and Quality Local Study Area	
	□ Study Zone 4	

Fine Ecosite