

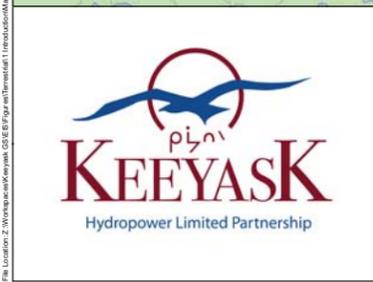
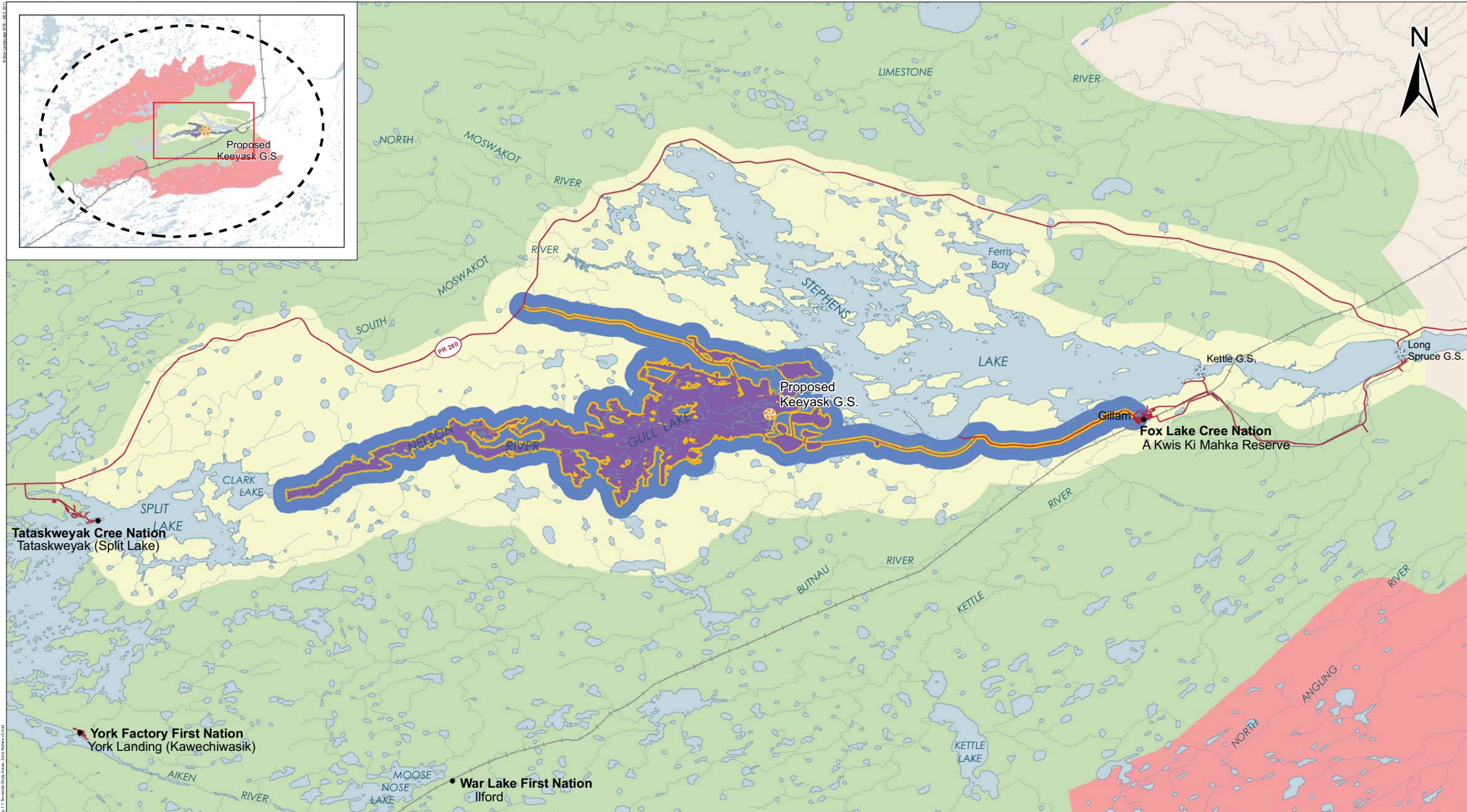
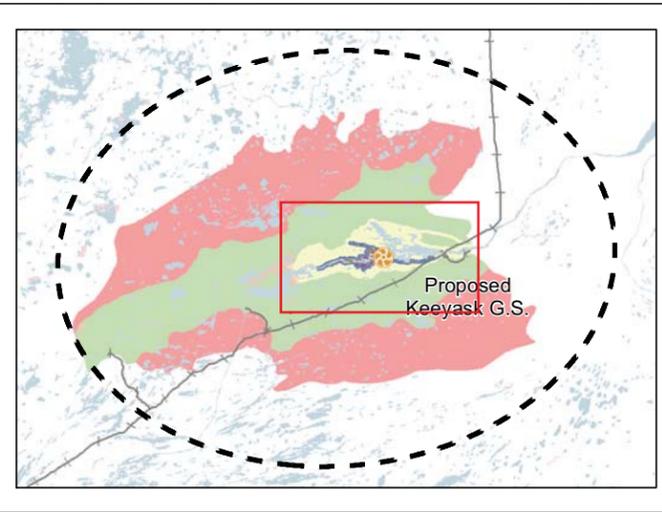


Keeyask Generation Project Environmental Impact Statement

Supporting Volume Terrestrial Environment



June 2012



DATA SOURCE: Study areas - ECOSTEM Ltd.; Water - NTS; Roads and rail - Manitoba Conservation.		
CREATED BY: ECOSTEM Ltd.		
COORDINATE SYSTEM: UTM NAD 1983 Z15N	DATE CREATED: 13-MAR-12	REVISION DATE: 18-MAY-12
0 2.5 5 Kilometres 0 3 6 Miles	VERSION NO.: 1.0	QA/QC: APPROVED

Legend

Geographic Zones

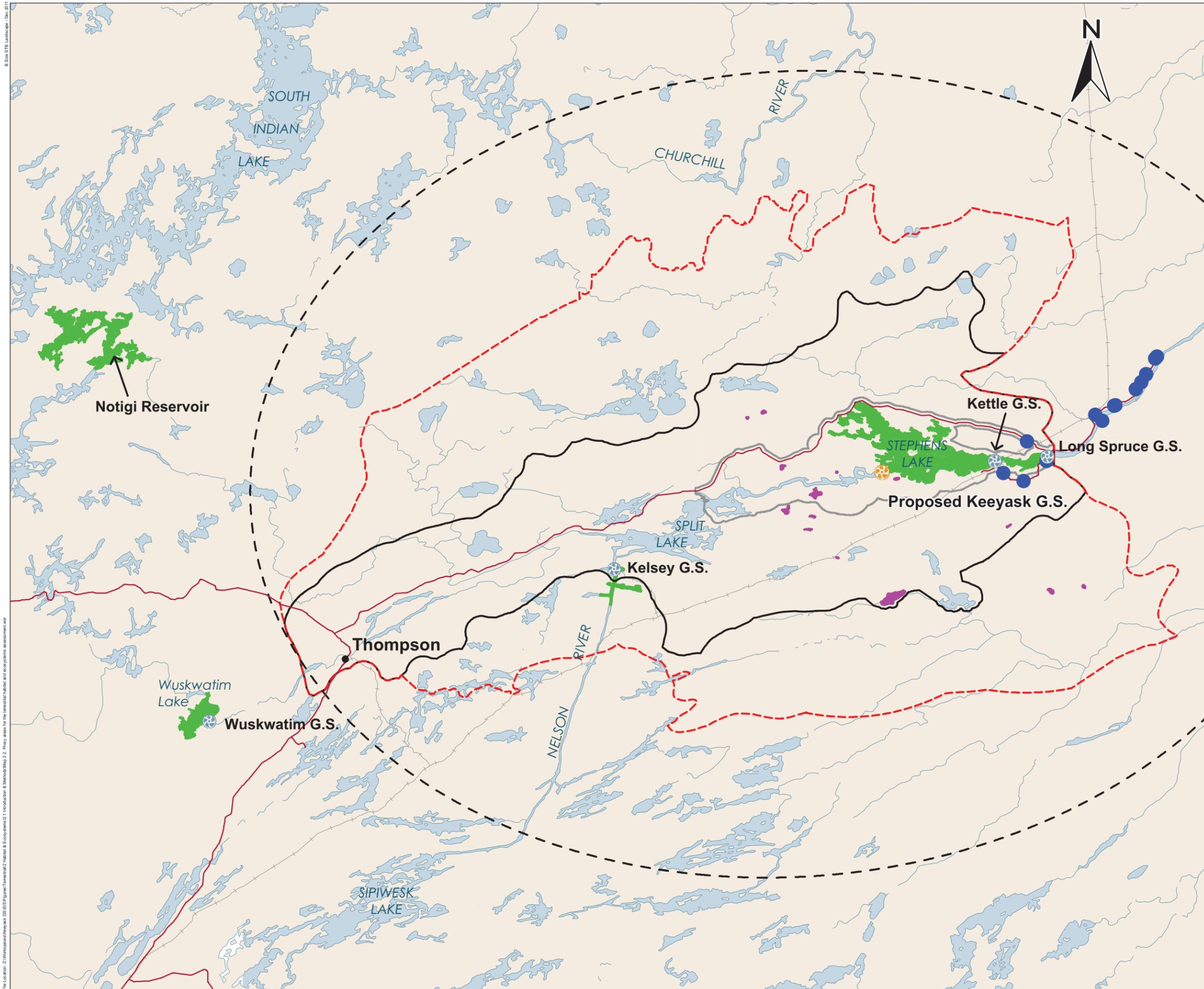
- Study Zone 1 (Project Footprint for Both Phases)
- Study Zone 2
- Study Zone 3
- Study Zone 4
- Study Zone 5
- Study Zone 6

Project Areas

- Keeyask Generation Project Area

Note: Each zone includes all of the smaller zones within its perimeter

Geographic Zones Used for Terrestrial Study Areas



- Legend**
- Proxy and Benchmark Areas**
- Benchmark Area - Shoreline Wetland
 - Proxy Area - Shoreline Wetland
 - Proxy Area - Habitat Regeneration
- Study Areas**
- Study Zone 4
 - Study Zone 5
 - Study Zone 6
 - Keeyask Generation Project Area

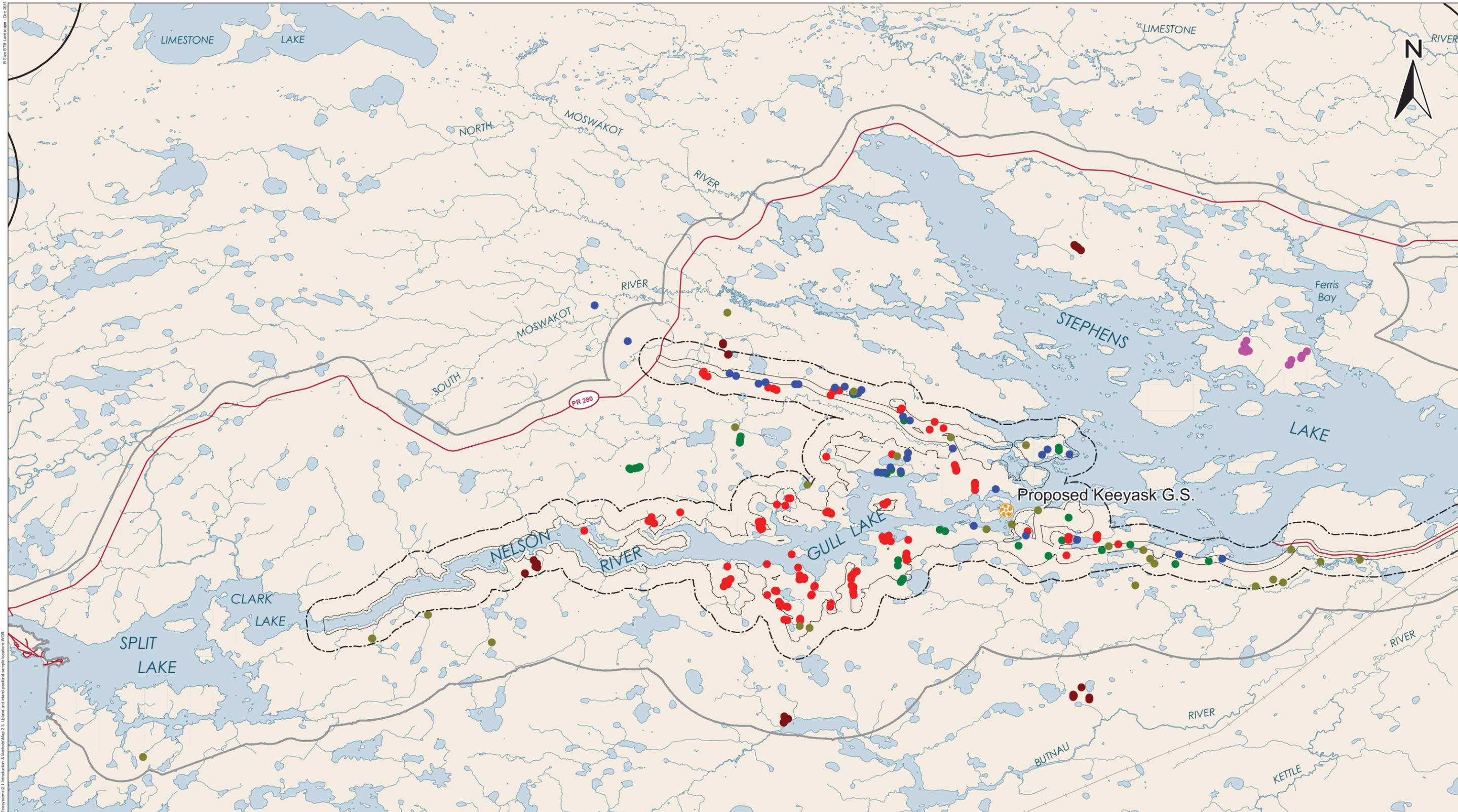


DATA SOURCE:
 Study areas, Nelson River, proxy and benchmark areas - ECOSTEM Ltd.;
 Water- NTS; Roads and rail - Manitoba Conservation.

CREATED BY: ECOSTEM Ltd.		
COORDINATE SYSTEM: UTM NAD 1983 Z15N	DATE CREATED: 17-APR-12	REVISION DATE: 31-MAY-12
		VERSION NO: 1.0
		QA/QC: APPROVED

Proxy and Benchmark Areas

File Location: Z:\Wuskwatim\Keeyask_GSE\Figures\Terrestrial\2 Habitat & Ecosystems\2 Habitat & Ecosystems\Map 2.2 Proxy areas for the terrestrial habitat and ecosystem assessment.mxd
 8 May 2012 10:45 AM



B:\Site\ITD_Limestone - Dec 2011
 File Location: Z:\Workspaces\Keeyask_GS\GIS\Figures\Terms\Map 2-3_Upland and Inland peatland sample locations_V02R



DATA SOURCE: Sample locations, study areas and Nelson River shoreline - ECOSTEM Ltd.; Water and rail - NTS; Roads - Manitoba Conservation		
CREATED BY: ECOSTEM Ltd.		
COORDINATE SYSTEM: UTM NAD 1983 Z15N	DATE CREATED: 17-APR-12	REVISION DATE: 31-MAY-12
	VERSION NO.: 1.0	QA/QC: APPROVED

Legend
Upland and Peatland Plots
by Year Sampled (# of Locations)

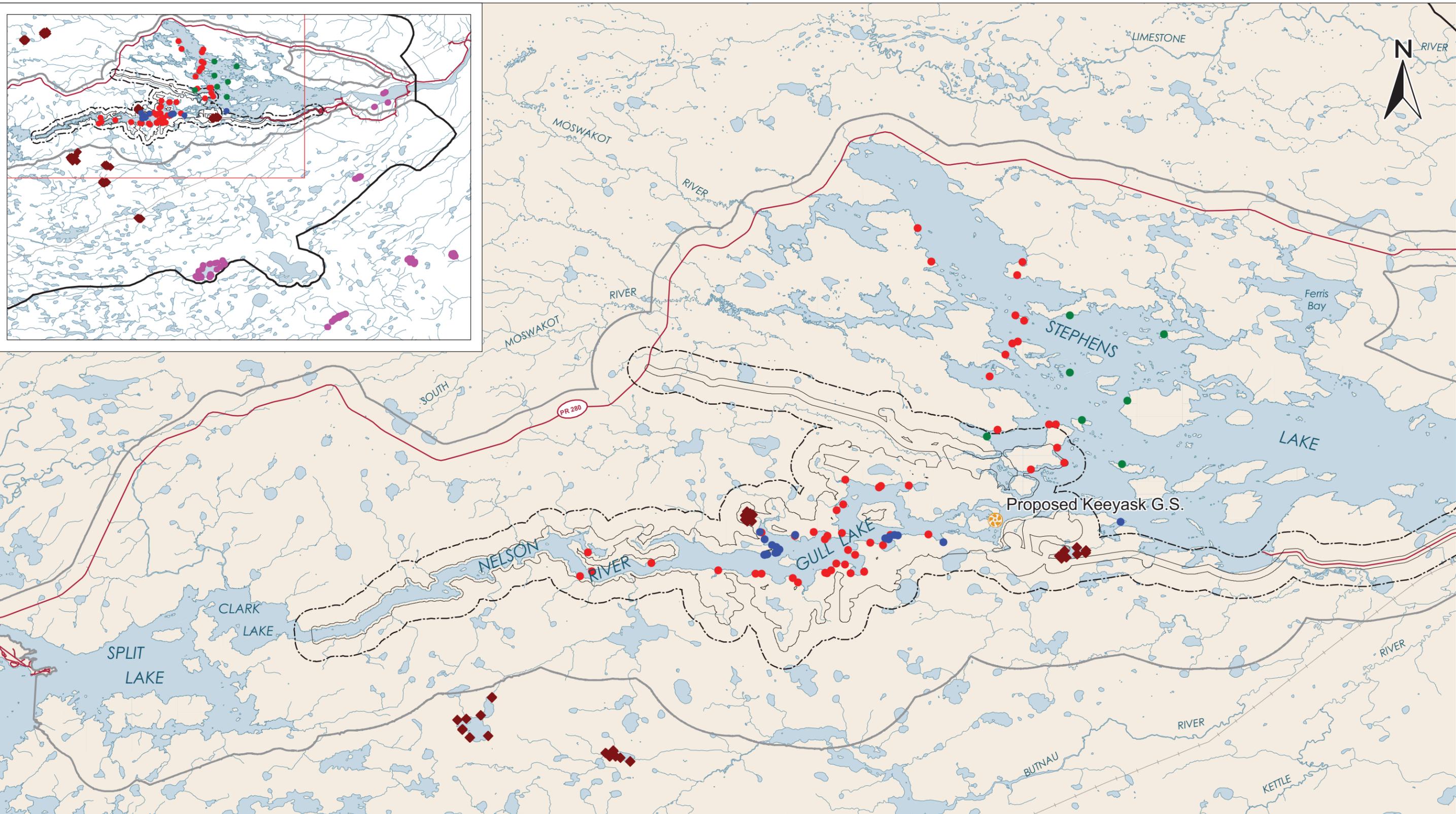
● 2003 (122)	● 2007 (25)
● 2004 (35)	● 2008 (32)
● 2006 (12)	● 2010 (32)

Study Areas

□ Study Zone 2	□ Study Zone 4
□ Study Zone 3	□ Study Zone 5

Inland Habitat Sample Locations

B:\Site 3 TD Landcover - Dec 2011
 File Location: Z:\Workspaces\Keeyask_GSE\Figures\Transsect\2 Habitat & Ecosystems\2.1 Introduction & Methods\Map 2-4_Soil sample locations other than upland and peatland locations.wg



DATA SOURCE: Sample locations, study areas and Nelson River shoreline - ECOSTEM Ltd.; Water and rail - NTS; Roads - Manitoba Conservation		
CREATED BY: ECOSTEM Ltd.		
COORDINATE SYSTEM: UTM NAD 1983 Z15N	DATE CREATED: 17-APR-12	REVISION DATE: 31-MAY-12
	VERSION NO.: 1.0	QA/QC: APPROVED

- Legend**
- Shore Zone Wetland Transects by Year Sampled (# of Locations)**
- 2003 (50)
 - 2004 (7)
 - 2006 (145)
 - 2011 (19)
- Muskrat Pond Transects by Year Sampled (# of Locations)**
- ◆ 2005 (117)

- Study Areas**
- Study Zone 2
 - Study Zone 3
 - Study Zone 4
 - Study Zone 5

Shoreline Wetland and Muskrat Habitat Sample Locations

