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Keeyask Generation Project Environmental Impact Statement

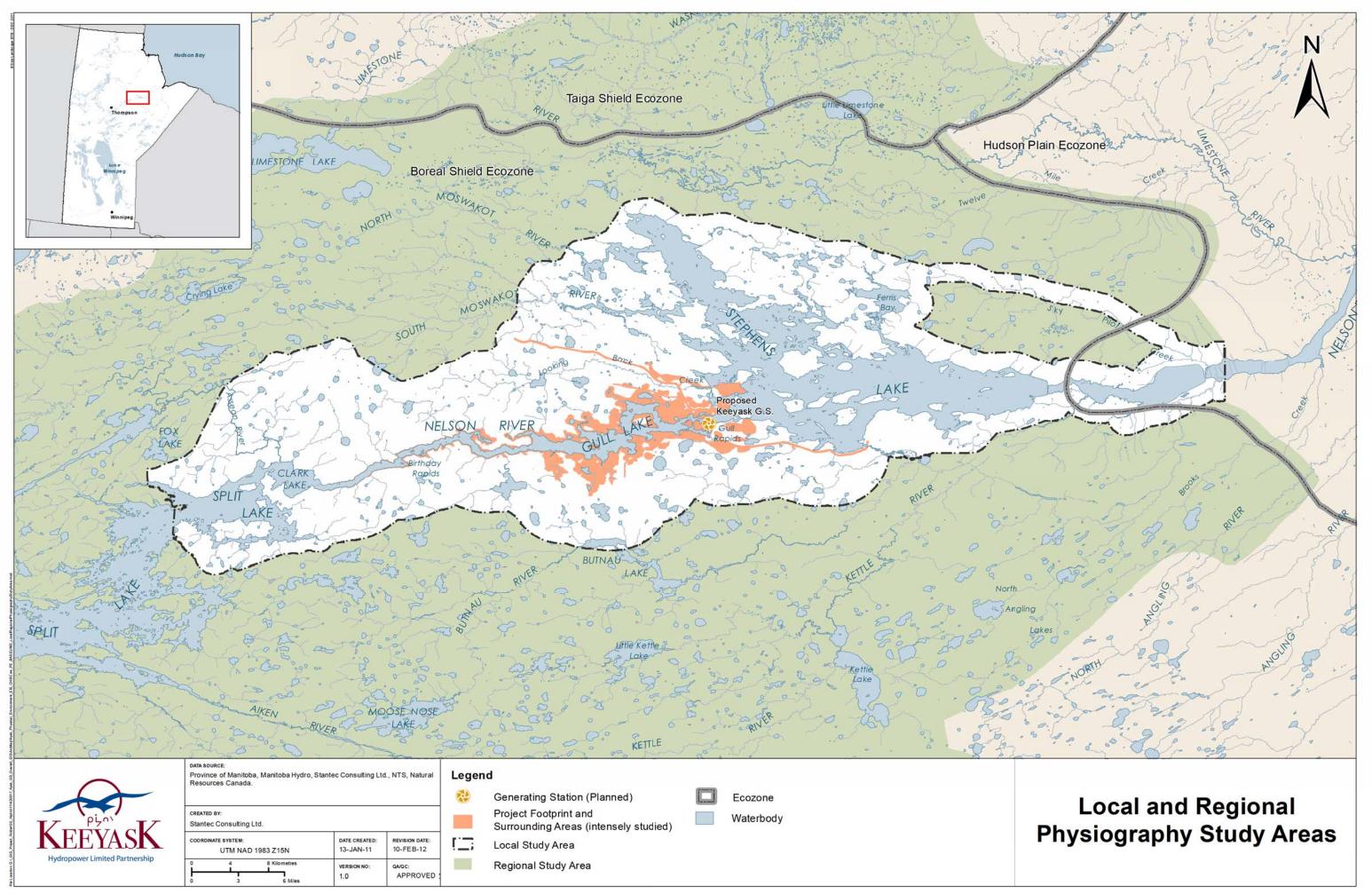
22

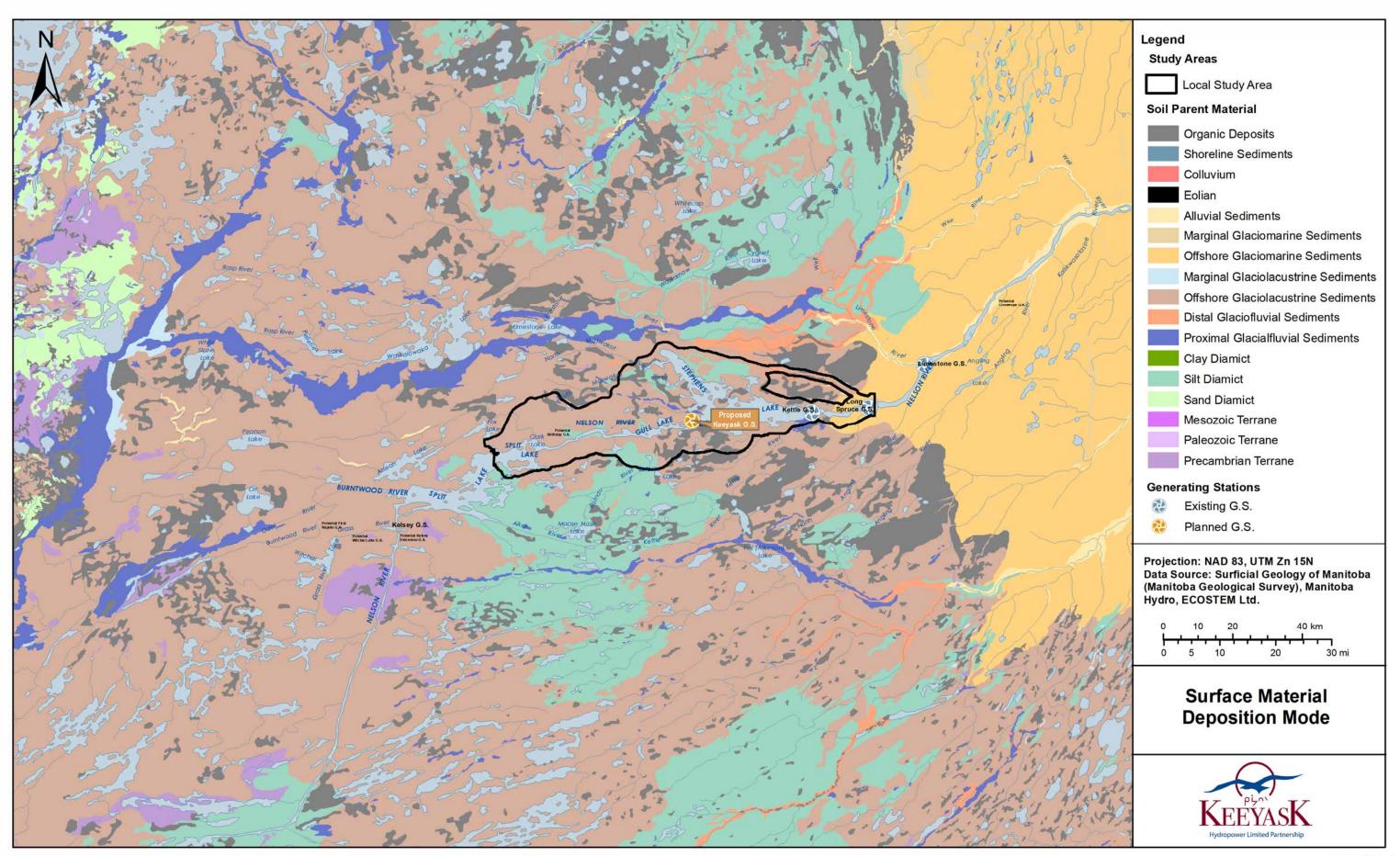
Kansk

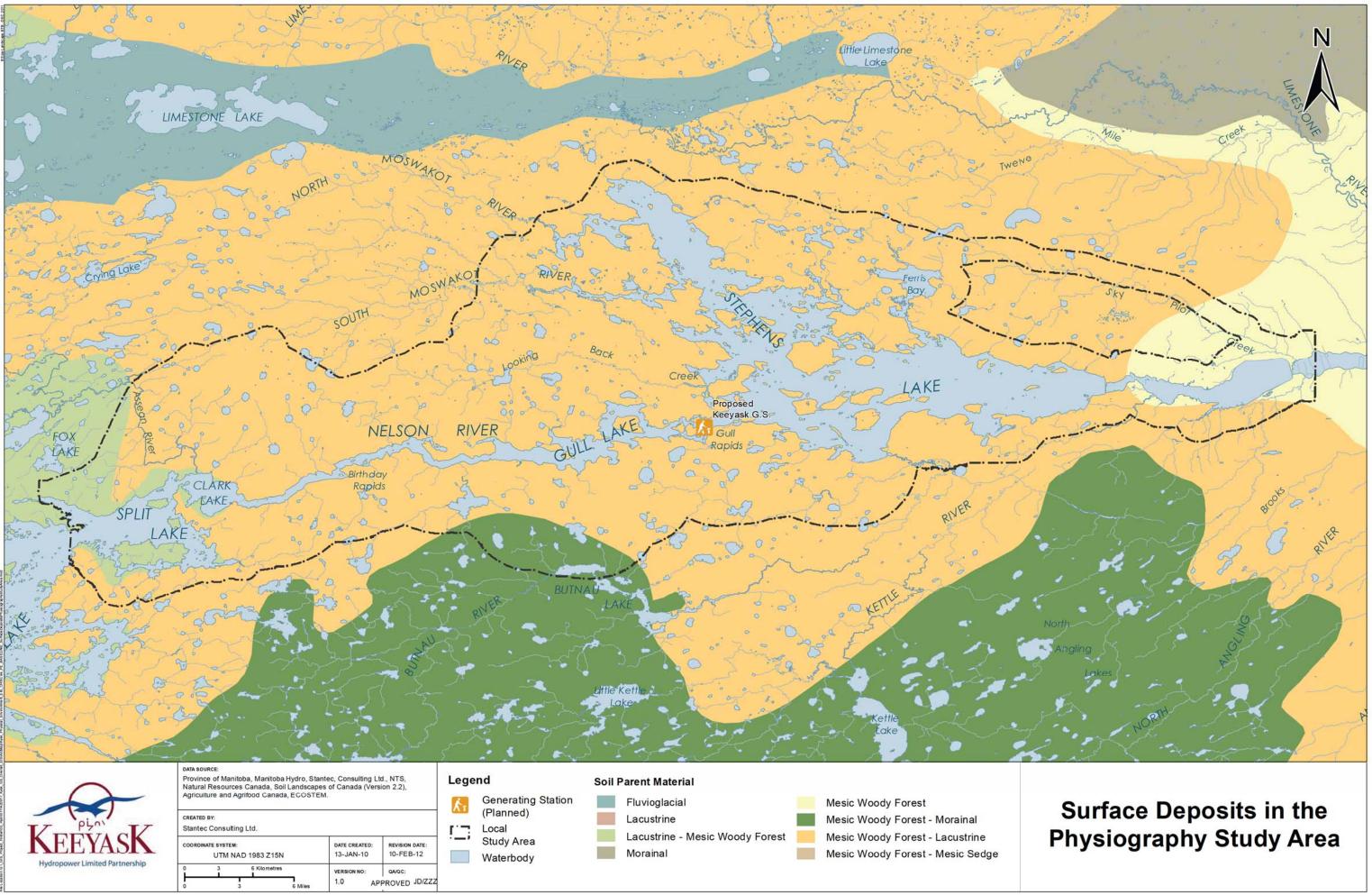
Supporting Volume Physical Environment

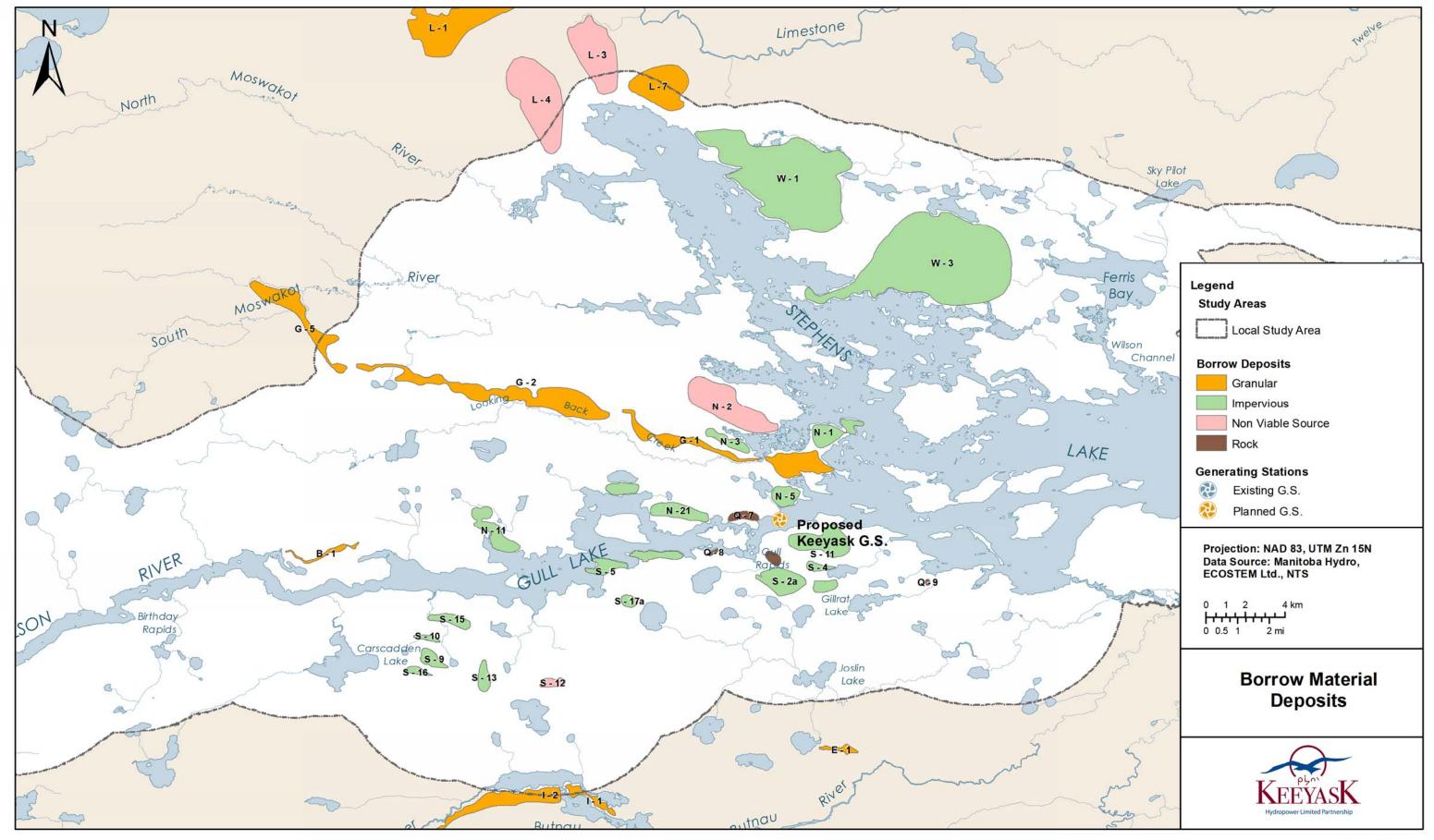
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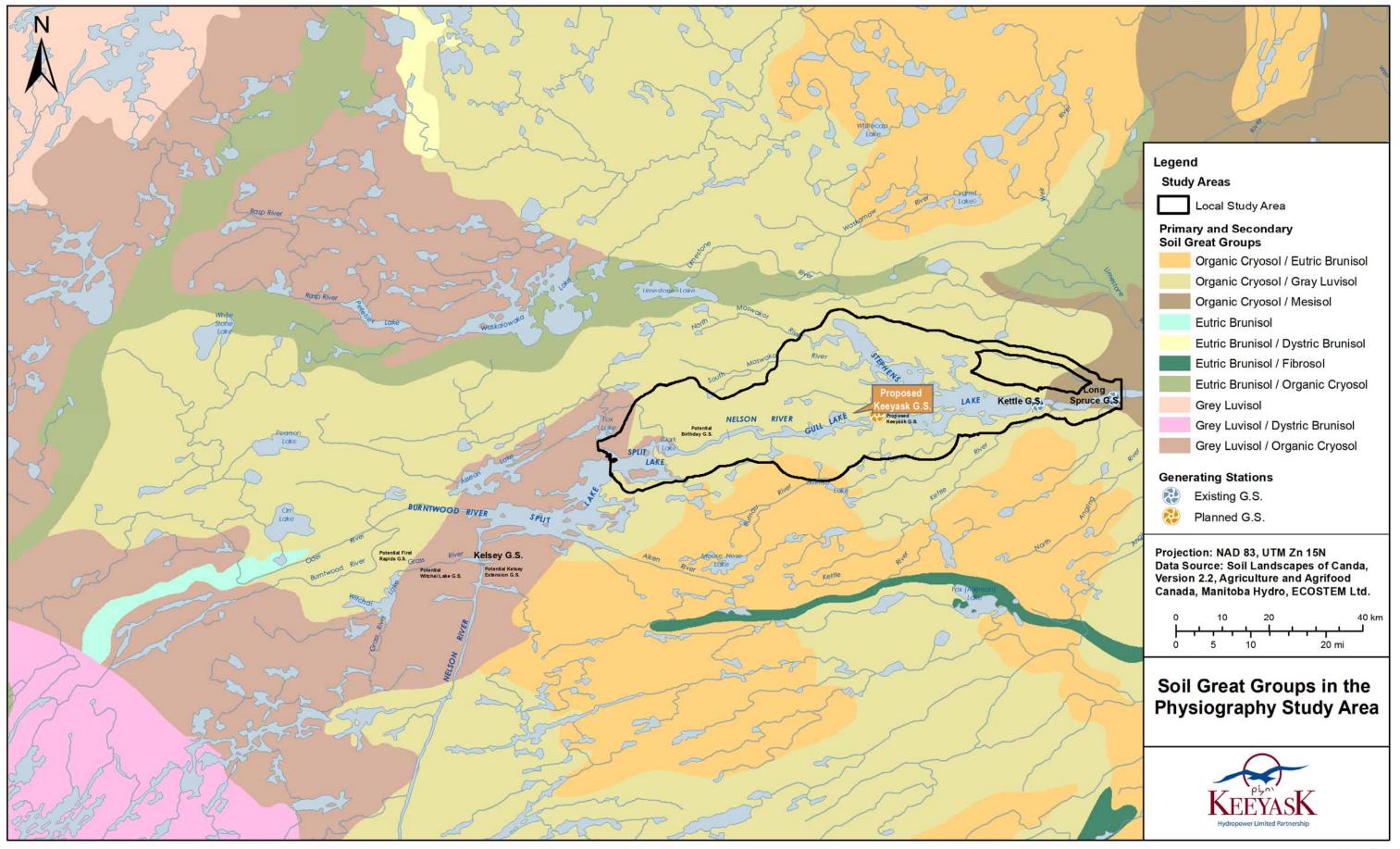


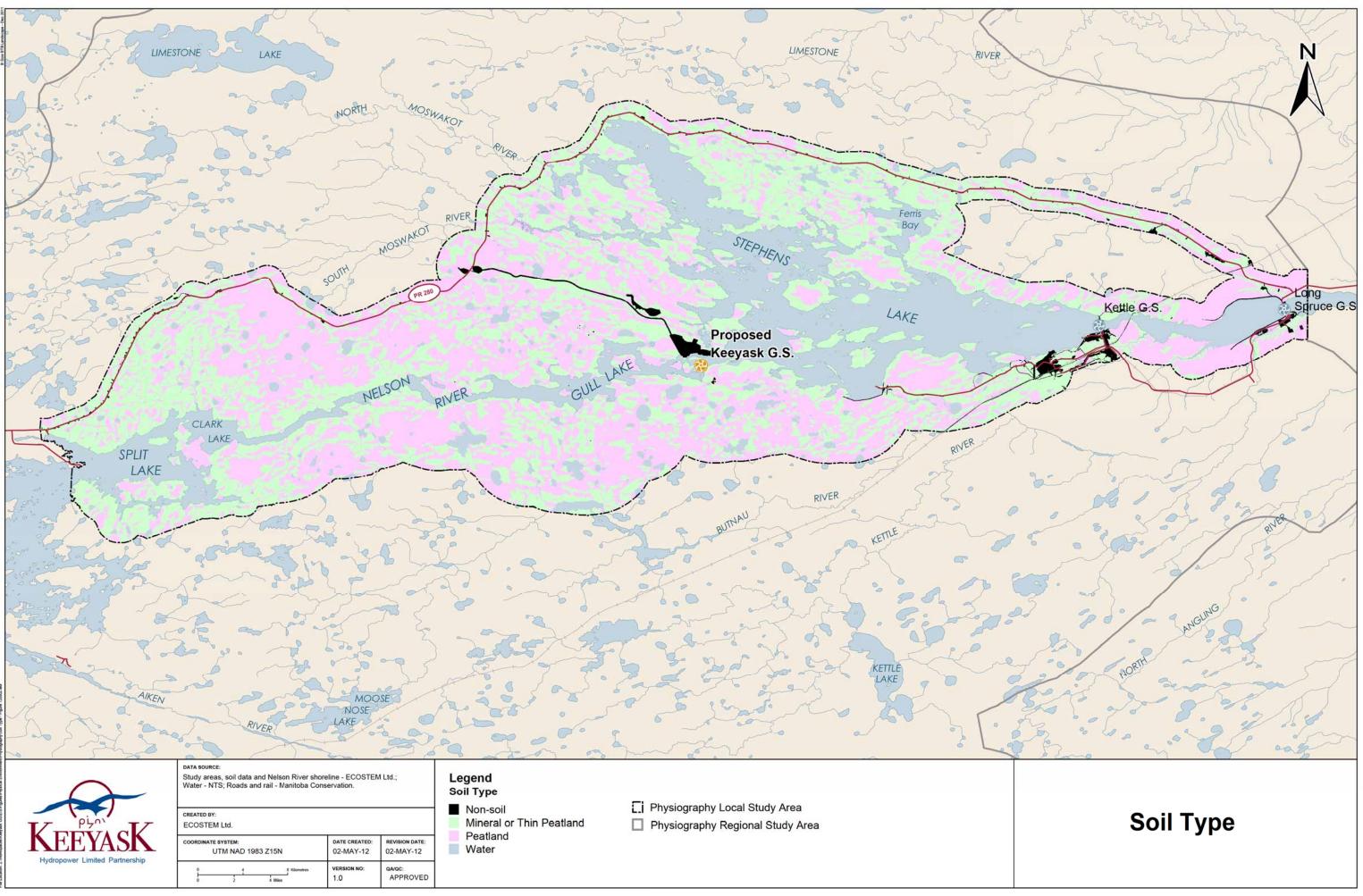


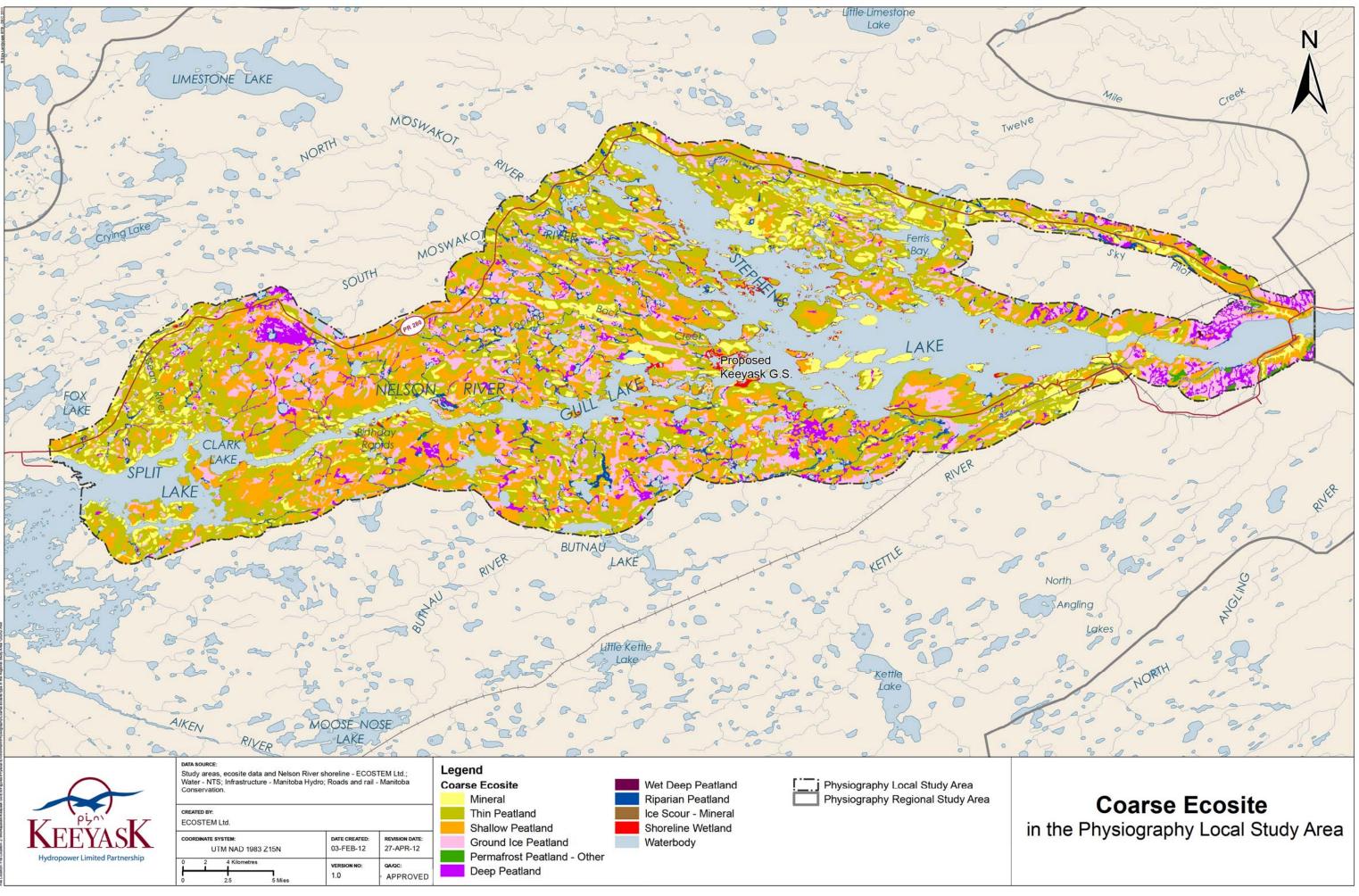




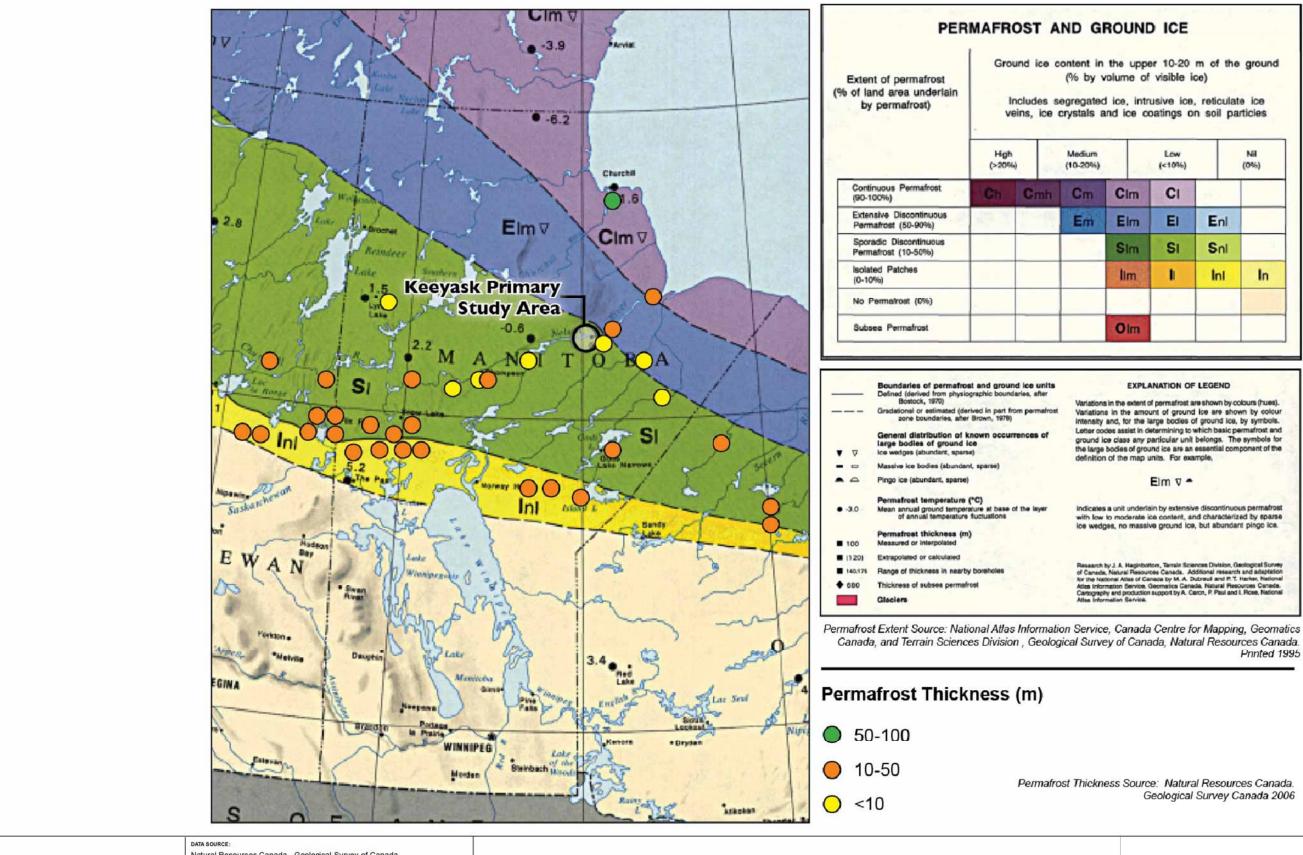








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NEEYASK	coc
Hydropower Limited Partnership	0

DATA SC	URCE:			
		Canada - Geological S essed in 2006	Survey of Canada	
Note:	Map scale ma	y not be accurate		
CREATE	D BY:			
Stante	ec Consulting I	_td.		
COORDINATE SYSTEM:		DATE CREATED:	REVISION DATE:	
UTM NAD 1983 Z15N		18-JUL-11	18-JAN-12	
0	80	160 Kilometres	VERSION NO:	QA/QC:
, ,	60	120 Miles	1.0	APPROVED

Ground ice content in the upper 10-20 m of the ground (% by volume of visible ice)

Includes segregated ice, intrusive ice, reticulate ice veins, ice crystals and ice coatings on soil particles

1.		Low (<10%)		Nil (0%)	
C	m	CI	10		
E	m	EI	Enl		
SI	m	SI	Snl		
lir	n	li -	Int	In	
0	m				

EXPLANATION OF LEGEND

Variations in the extent of permafrost are shown by colours (hues). Variations in the state of partial take and state of the ground loe class any particular unit belongs. The symbols for the large bodies of ground ice are an essential component of the definition of the map units. For example,

Elm ∇ -

indicates a unit underlain by extensive discontinuous permafrost with low to moderate ice content, and characterized by sparse ice wedges, no massive ground ice, but abundant pingo ice.

Research by J. A. Haginbottow, Tarrain Sciances Division, Geological Survey of Canada, Natural Resources Canada. Additional research and adaptation for the National Atlas of Canada by M. A. Dubowil and P. T. Hanten, National Atlas Information Service, Geomatics Canada, Natural Resources Canada, Canography and podcultion support by A. Caron, P. Paul and I. Roce, National

Printed 1995

Permafrost Thickness Source: Natural Resources Canada. Geological Survey Canada 2006

Permafrost Thickness and Distribution in Manitoba

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