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dbowen@hydro.mb.ca

2018 04 13

Siobhan Burland Ross
A/Director - Environmental Approvals Branch
Manitoba Sustainable Development
1007 Century Street
Winnipeg, MB R3H 0W4

Dear Ms. Burland Ross:

**RE: KEYASK GENERATION PROJECT – NOA TO EXPAND EMPA D23(2)-E
ENVIRONMENT ACT LICENCE NO. 3107, CLIENT FILE 5550.00**

Manitoba Hydro, in its delegated authority to manage construction of the Keeyask Generation Project on behalf of the Keeyask Hydropower Limited Partnership, is requesting an alteration to Environment Act Licence (EAL) No. 3107 to expand Excavated Material Placement Area (EMPA) D23(2)-E by 5.15 hectares as shown on Figure 1.

This request is being made to ensure there is sufficient area to place materials from excavation activities of the South Dyke Transition and the South Dam South Abutment which will be conducted between spring and fall 2018. The additional area requested for EMPA 23(2)-E is within the project footprint and avoids sensitive sites. The area is proposed to be cleared prior to April 24, if this is not possible, a pre-clearing nesting survey will occur.

The Environmental Impact Statement identified several EMPAs on the south side; however, they will not be available during this time period, for the following reasons:

- The EMPAs along the South Dyke alignment have soft ground conditions therefore are only accessible during winter;
- EMPA D23(3)-E is located within Borrow S-2a and is currently not available for use as an EMPA;
- The area available for material placement in EMPA D23(1)-E has been reduced to accommodate a work area which was required on the south side since construction activities occurred prior to having access across the river.

If additional information is required, please contact Jodine MacDuff at 204-360-5539.


Yours truly,

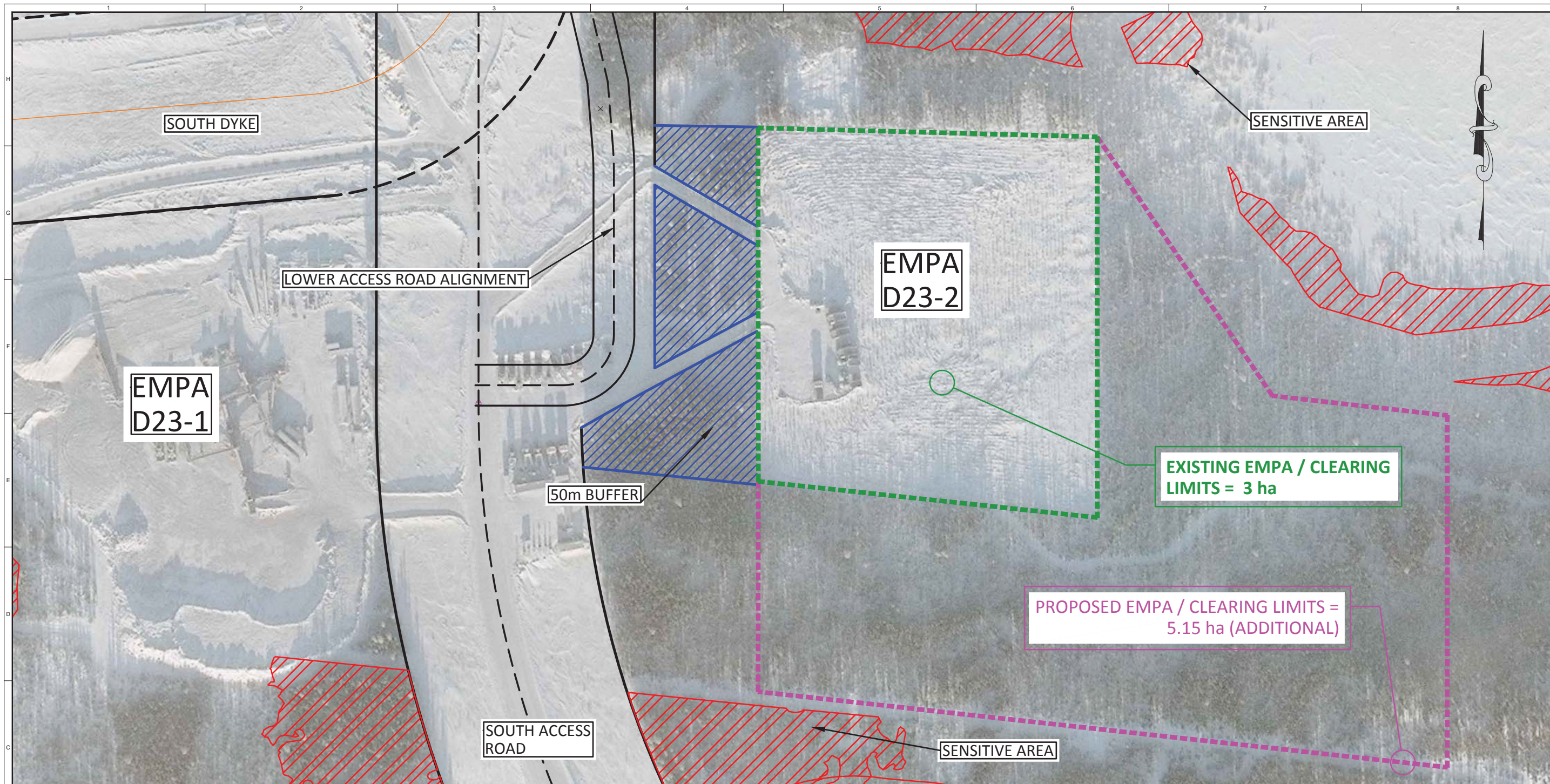
Dave Bowen, P. Eng, M.Sc
Director, Keeyask Project
Generation & Wholesale

Att.

Notice of Alteration Form



Client File No. : 5500.00	Environment Act Licence No. : 3107
Legal name of the Licencee: Keeyask Hydropower Limited Partnership	
Name of the development: Keeyask Generation Project	
Category and Type of development per Classes of Development Regulation: Energy Production and Waste Conversion Electrical generating facilities >100 MW	
Licencee Contact Person: Dave Bowen Mailing address of the Licencee: 360 Portage Avenue, 17th Floor City: Winnipeg Province: Manitoba Postal Code: R3C 0G8 Phone Number: (204) 360-4773 Fax: Email: dbowen@hydro.mb.ca	
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant): Jodine MacDuff	
Phone: (204) 360-5539 Fax:	Mailing address: 360 Portage Avenue, 17th Floor Winnipeg, MB R3C 0G8
Email address: jmacduff@hydro.mb.ca	
Short Description of Alteration (max 90 characters): Expand Excavated Material Placement Area D23(2)-E	
Alteration fee attached: Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	
If No, please explain: As per previous discussions with Darrell Ouimet.	
Date: 04/13/2018	Signature:  Printed name: Dave Bowen
<p>A complete Notice of Alteration (NoA) consists of the following components:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Cover letter <input checked="" type="checkbox"/> Notice of Alteration Form <input type="checkbox"/> 4 hard copies and 1 electronic copy of the NOA detailed report (see "Information Bulletin - Alteration to Developments with Environment Act Licences") <input type="checkbox"/> \$500 Application fee, if applicable (Cheque, payable to the Minister of Finance) 	
<p>Submit the complete NOA to:</p> <p>Director Environmental Approvals Branch Manitoba Sustainable Development Suite 160, 123 Main Street Winnipeg, Manitoba R3C 1A5</p> <p>For more information:</p> <p>Phone: (204) 945-8321 Fax: (204) 945-5229 http://www.gov.mb.ca/conservation/eal</p>	



PLAN
SCALE: NTS $\frac{1}{-}$

- LEGEND**
- EMPA LIMITS
 - 50m BUFFER FROM SOUTH ACCESS ROAD
 - ENVIRONMENTALLY SENSITIVE AREA
 - PROPOSED EMPA D23-2 EXPANSION LIMITS

NOTE:

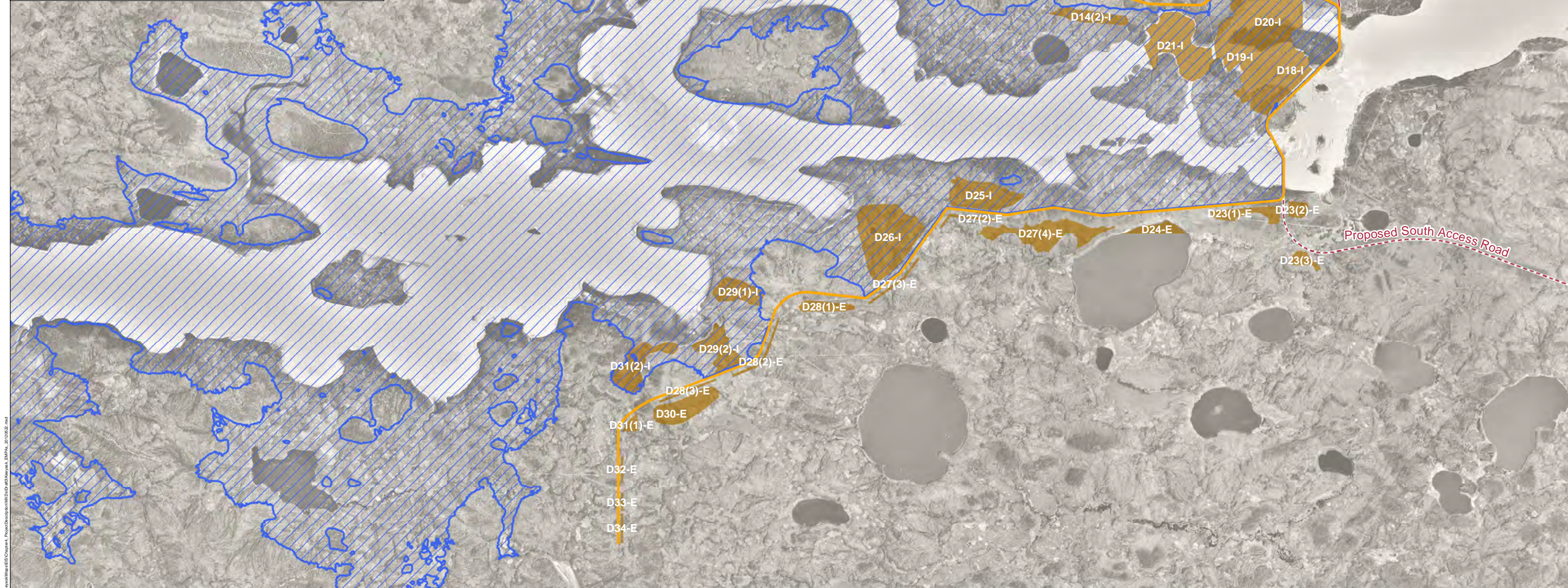
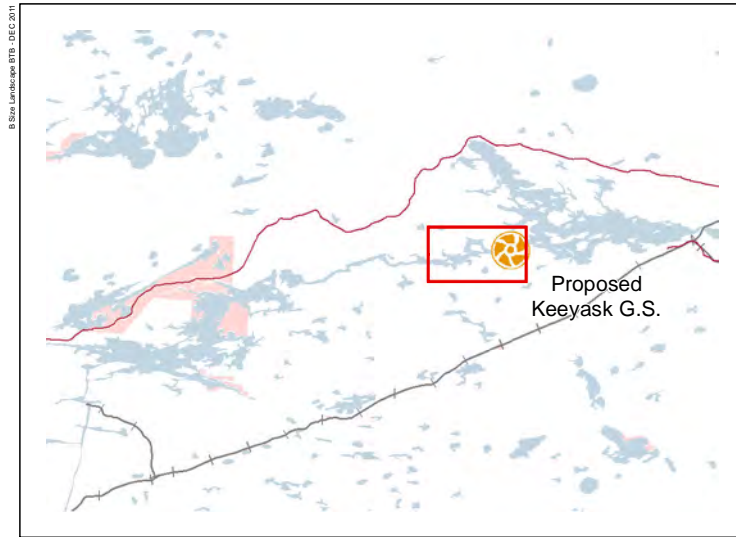
DIMENSIONS AND ELEVATIONS ARE IN METERS

ELEVATION ARE BASED ON CGVD28, 1929 ADJUSTMENT

SENSITIVE AREAS SUPPLIED BY MANITOBA HYDRO:
1-243994-0021-016203-Rev05 _UTM
_MH_Date20150916_EPP_ProjectBoundaryandSensitiveAreas (2).dwg

BACKGROUND IMAGE JANUARY 2018

REV.	DATE	DESCRIPTION	BY	CKD.	APP.
		DRAWN: A. SAWCHUK	CHECKED: K. SAGAN	SCALE: AS NOTED	
		DESIGNED: DATE MARCH 24, 2018			
KEYYASK GENERATION PROJECT					
EMPA D23-2 PROPOSED EXPANSION					
Figure 1					
DRAWING NUMBER KS-378				SHEET 01	REVISION 00



DATA SOURCE: Manitoba Hydro; Government of Manitoba; Government of Canada; KGS Areas; Manitoba Hydro 1999 1m Black & White DOI		
CREATED BY: Manitoba Hydro - Hydro Power Planning - GIS & Special Studies		
COORDINATE SYSTEM: UTM NAD 1983 Z15N	DATE CREATED: 09-FEB-12	REVISION DATE: 22-MAY-12
0 0.55 1.1 Kilometres 0 0.45 0.9 Miles	VERSION NO.: 2.0	QA/QC: APPROVED

Legend	
	Excavated Material Placement Area
	Access Road
	Proposed Access Road
	Keeyask Principal Structures
	Initial Flooded Area (159 m)

Excavated Material Placement Areas