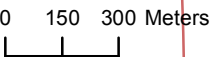
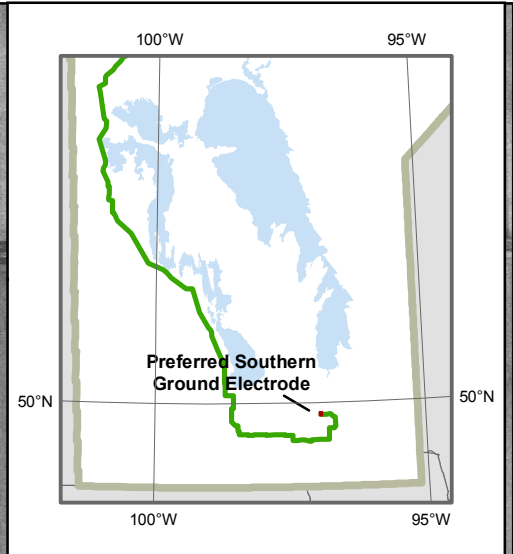


**Soil Resource Inventory**

The main map is an aerial photograph showing a large rectangular area outlined in yellow. This area is divided into two soil resource units: **Rc** (Regosol) in the upper right and **Oc(s)** (Organic soil) in the lower left. To the right of the yellow-outlined area, two monitoring points are marked with green crosses: **MBSE-01** and **MBSE-02**.

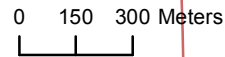
An inset map in the top right corner shows the location of the study area within the Arctic region, bounded by 100°W, 95°W, and 50°N. A red dot on the inset map indicates the location of the **Preferred Southern Ground Electrode**.

A scale bar at the bottom right indicates distances in meters (0, 200, 400) and feet (0, 500, 1,000). The scale is 1:15,000.



**Soil Texture**

0 150 300 Meters



G:\GIS Project Folder\00\_Hydro\111455027\_BPIII\_SoilsTerrain\ArcMap\Draft4\BPIII\_EIS\_Draft4\_BaselineSoilInformationforPreferredSouthernElectrode\_Stantec\_20110811.mxd

**Created By: Stantec**

**Soil Resource Inventory**

RTV

GDT

MEB

AND/xc2x

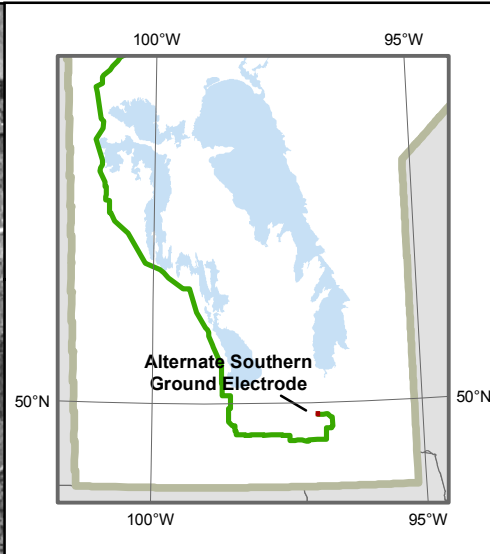
MBSE-07

MBSE-4

IWO/xx2x

CAY

OKO



### Soil Drainage

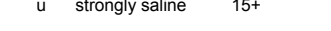
A map showing soil drainage patterns. The map is divided into three main colored regions: a central yellow area, a brown area, and a large orange area. A scale bar at the bottom indicates distances of 0, 200, and 400 Meters. A red line with a circular marker labeled '302' is visible on the right side of the map.

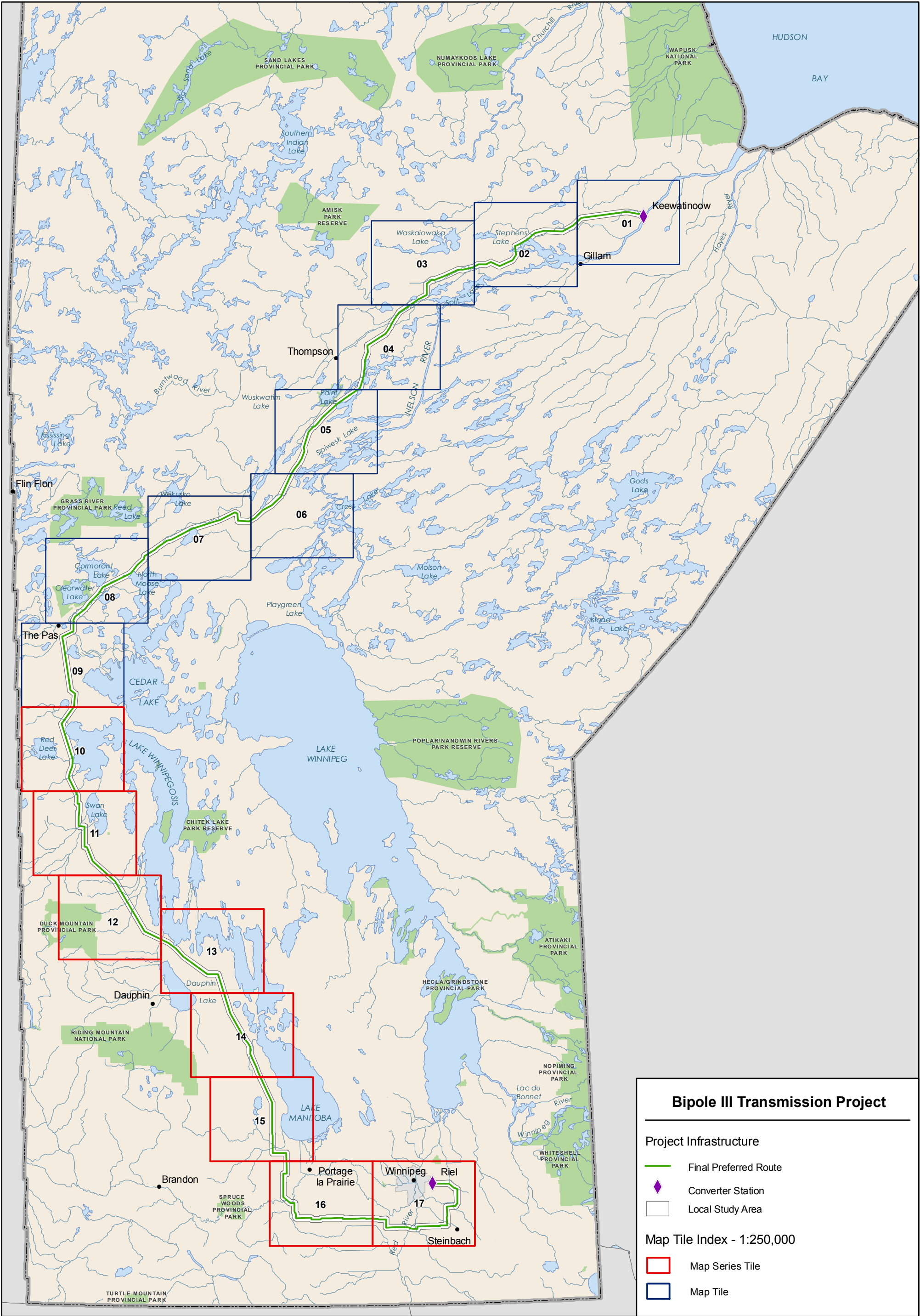
### Soil Texture

This map shows the distribution of soil textures within the study area, outlined by a dashed orange line. The area is divided into two main regions: a large, irregularly shaped area colored dark brown, representing a specific soil texture, and a surrounding area colored light yellow. The dark brown area is located in the upper left and central parts of the study area. A scale bar at the bottom left indicates distances of 0, 200, and 400 meters. A road labeled '302' is visible on the right side of the map.

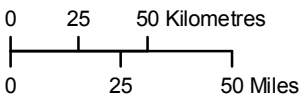


3:1 GIS Project Folder\00 Hydro\11455027 BP/III Soils Terrain\ArcMap\Draft4\BP/III EIS Draft4 Baseline Soil Information for Alternate Southern Electrode Stantec 20110811.mxd





Coordinate System: UTM Zone 14N NAD83  
Data Source: MB Hydro, MMM, ProvMB  
Date Created: August 11, 2011



1:2,750,000

*Draft: For Discussion Purposes Only*

## Index of Map Series

**Agricultural Capability**

