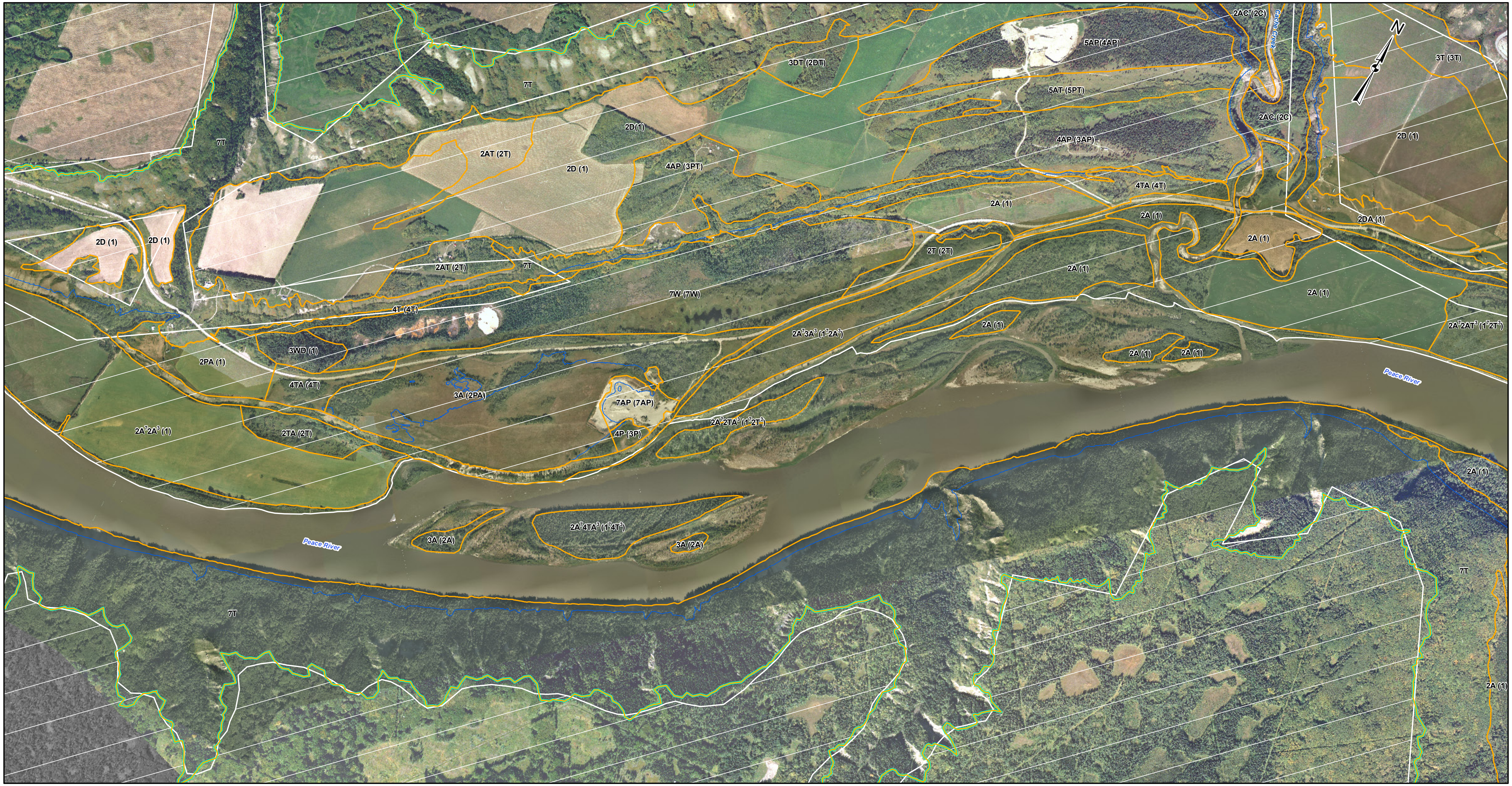

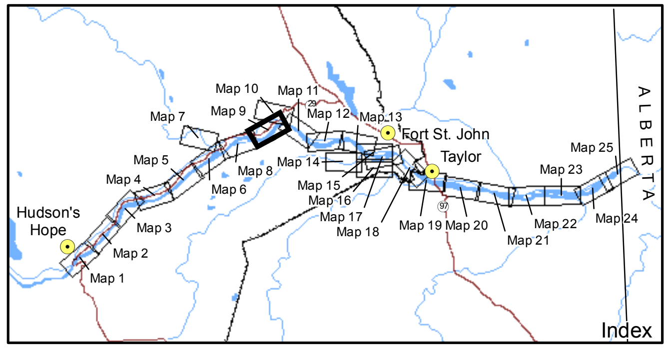

Map Notes:
1. Datum/Projection: NAD83/UTM Zone 10N
2. Proposed Reservoir Area (461.8 m maximum normal elevation) from Digital Elevation Models (DEM) generated from LiDAR data acquired July/August 2006.
3. Data Source: Orthophotos created from 1:5,000 photos taken in Aug. 2011 and 1;40,000 photos taken Sept. 10th 2007.
4. Peace River Valley Definition, Peace River Definition and Dam Site Area provided by BC Hydro.

© BC Hydro 2012 - all rights reserved. This map is for information purposes only and accuracy is not guaranteed.

Legend

- Peace River and Tributary Valleys Definition
- Proposed Reservoir
- Dam Site Area
- Agricultural Land Reserve
- Land Capability
- Provincial/Territorial Boundary

PERCENTAGE OF MAP UNIT (x 10)

MINERAL SOIL CAPABILITY CLASS — 6 4 — 4AP 05W — (3AP 03W)

ORGANIC SOIL CAPABILITY CLASS

CAPABILITY SUBCLASSES — CAPABILITY SUBCLASSES

UNIMPROVED RATING — **IMPROVED RATING**

Capability Subclass Codes

A Soil moisture deficiency
C Adverse climate
D Undesirable soil structure and/or low perviousness
I Inundation
M Moisture limitations
P Stoniness
R Depth to bedrock and/or rockiness
S Combination of subclasses
T Topography
W Excess water
X Limitation due to the cumulative effect of two or more adverse characteristics

1:20,000

0 800 m

BC hydro — Golder Associates

SITE C CLEAN ENERGY PROJECT

Figure 20.2
Land capability for agriculture
Map 9 of 25

Date	Dec. 11, 2012	DWG NO	1016-C14-B4980-2	R 0

Construction of the Site C Clean Energy Project is subject to required regulatory approvals including environmental certification