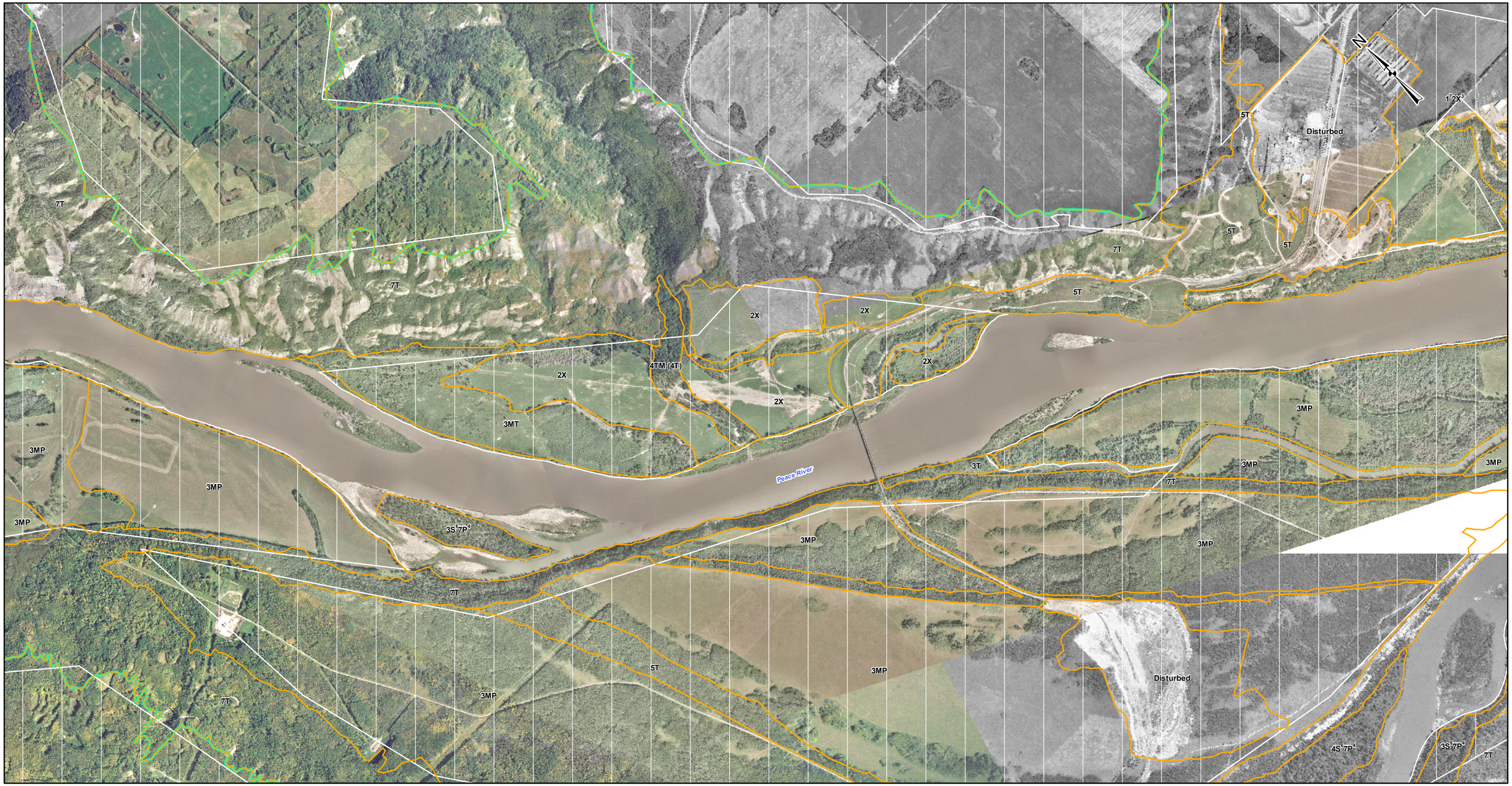

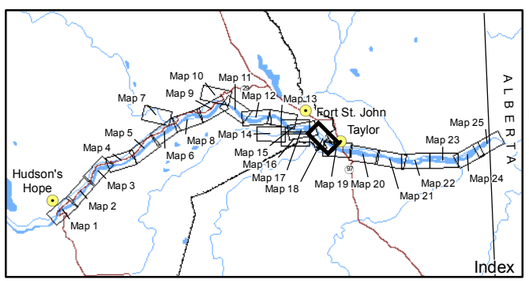

Map Notes:
1. Datum/Projection: NAD83/UTM Zone 10N
2. Proposed Reservoir Area (461.8 m maximum normal elevation) from Digital Elevation Models (DEM) generated from LiDAR data acquired July/August 2006.
3. Data Source: Orthophotos created from 1:5,000 photos taken in Aug. 2011 and 1;40,000 photos taken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

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

SITE C CLEAN ENERGY PROJECT

BC hydro — Golder Associates

Figure 20.2
Land capability for agriculture
Map 18 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