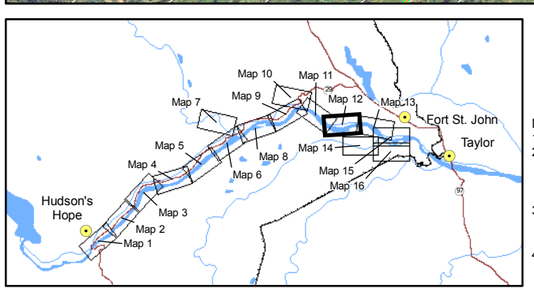

Map Notes:
1. Datum/Projection: NAD83/UTM Zone 10N
2. Proposed Reservoir Area (461.8 m maximum normal elevation) from Digital Elevation Models (DEM) generated from LiDAR data acquired July/August 2006.
3. Data Source: Orthophotos created from 1:5,000 photos taken in Aug. 2011 and 1;40,000 photos taken 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

Agriculture Utility

- High
- Moderate
- Low/Nil

PERCENTAGE OF MAP UNIT (x 10)

MINERAL SOIL CAPABILITY CLASS: 6 4 — ORGANIC SOIL CAPABILITY CLASS: 6 4

4AP 05W — CAPABILITY SUBCLASSES — **UNIMPROVED RATING**

(3AP 03W) — CAPABILITY SUBCLASSES — **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 20.4
Agricultural utility
Map 12 of 16

Date	Dec. 11, 2012	DWG NO	1016-C14-B4980-4	R 0

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