



7,500 kPa is the pressure value that indicates the change from supercritical CO₂ to gaseous CO₂ in the subsurface. CO₂ is generally supercritical in the Debolt south of this line.

The 800m TVD line is the northern limit of evaluation for the Debolt

Aquifer Net Reservoir (m)
C. I. = 5m
0 - 5
5.1 - 10
10.1 - 15
15.1 - 20
20.1 - 21.8

CO₂ Storage Key Transitions
Pressure 7,500 kPa
TVD 800m

NEBC Geological Carbon Capture and Storage Atlas
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Geoscience BC

Debolt Aquifer Net Reservoir

Filename: GBCS_DEBOLT_NET_RESERVOIR_AQUIFER	Figure
Author: T. Wilson	Project: GBCS
Cartographer: C. Keeler	Created: 05-August-2022
Reviewer: M. Fockler	Last Edited: 30-November-2022

14.6

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Geology
PRA Faults (Berger, 2008)
Mesozoic Deformation Front

051020304050

Km

Projection: UTM Zone 10; Central Meridian -123; NAD 1983