



CO₂ Storage Pools Candidates*

CO₂ Phase

Gas

Supercritical

Effective CO₂ Storage Potential (Mt)

0.0 - 1.0

1.1 - 2.0

Commingle Pool Candidates

CO₂ Storage Pool Non-Candidates

*Pool storage candidates are depleted or nearly depleted pools whose TVDs are greater than 800m and/or are east of the Mesozoic deformation front.

NEBC Geological Carbon Capture and Storage Atlas

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Charlie Lake Pool Candidates Effective CO₂ Storage Potential

Filename: GBCS_CHARLIE_LAKE_EFF_STORAGE_POTENTIAL_POOL

Figure

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Created: 05-August-2022

Reviewer: M. Fockler

Last Edited: 30-November-2022

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Geology

Charlie Lake Erosional Edge

Mesozoic Deformation Front

0 5 10 20 30 40 50

Km

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