



CO₂ Storage Pool Candidates*

CO₂ Phase

Gas

Supercritical

Effective CO₂ Storage Potential (Mt)

0.0 - 1.0

1.1 - 2.5

2.6 - 5.0

5.1 - 10.0

10.1 - 25.0

25.1 - 50.0

50.1 - 99.6

Stacked Aquifer Potential > 0.2 Mt/2.25 km² or ~1 section

Mesozoic Deformation Front

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

051020304050

Km

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

NEBC Geological Carbon Capture and Storage Atlas

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Geoscience BC

All Units

Pool Candidates >5 Mt

Effective CO₂ Storage Potential

Filename: GBCS_ALL_UNITS_EFF_STO_POT_POOLS_GT_5MT

Figure

Author: M. Fockler

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