

## Rock Type

## CTV VI

### Rock Type and Depositional Environment

**Figures 1 and Figure 2.** is a schematic cross section depicting the stratigraphy in the region east of **Claimed as PBI** where the project area is located. The injection location **Claimed as PBI**. The seven injection wells for the project will inject CO<sub>2</sub> within the injection interval, which is comprised **Claimed as PBI**. The injection depth for the project wells spans **Claimed as PBI** total vertical depth subsea (TVDSS).

**Claimed as PBI** *Injection Zone)*  
The **Claimed as PBI**

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The **Claimed as PBI**

Depth and thickness of the Confining Zone and Injection Zone are determined by structural and isopach maps based on well data (wireline logs) and seismic data. Structure maps of the Injection and Confining Zone, presented in **Figure 3**, are provided to indicate a depth to formation adequate for supercritical-state injection.

**Figure 4** shows the AoR extent, injector locations, and proposed monitoring well locations.

# Claimed as PBI

**Figure 1.** Detailed portion of the greater project area Stratigraphy. It also annotates the depositional age of the units. Figure modified from (Scheirer, 2008).

# Claimed as PBI

**Figure 2.** Cross section showing stratigraphy and lateral continuity of major formations across the AoR.

# Claimed as PBI

**Figure 3** Thickness and structure maps for the Confining Zone and Injection Zone. The structure map for the Injection Zone shows **Claimed as PBI** The thickness of the Injection Zone is the gross thickness of the formations in the Injection Zone, **Claimed as PBI**

# Claimed as PBI

**Figure 4.** Locations of injection and monitoring wells