

ROCK TYPE

CTV IV

Rock Type and Depositional Environment

Figures 1 and 2. is a schematic cross section depicting the stratigraphy and major structural features in the region east of [REDACTED] where the project area is located. The eight injection wells for the project will inject CO₂ into [REDACTED]. The average injection depth for the [REDACTED]. The average injection depth for the [REDACTED].

The (Lower Injection Zone)

true vertical depth (TVD; **Figure 3.**).

Five injectors will inject into the Lower Injection Zone sands as shown above in **Figure 3**.. A total of eight injectors are required for the combined Upper and Lower Injection Zones (**Figure 5**).

The *(Upper Injection Zone)*

TVD (**Figure 4.**).

Three injectors will inject into the Upper Injection Zone sands as shown in **Figure 4.**. A total of eight injectors are required for the combined Upper and Lower Injection Zones (**Figure 5.**).

FIGURES

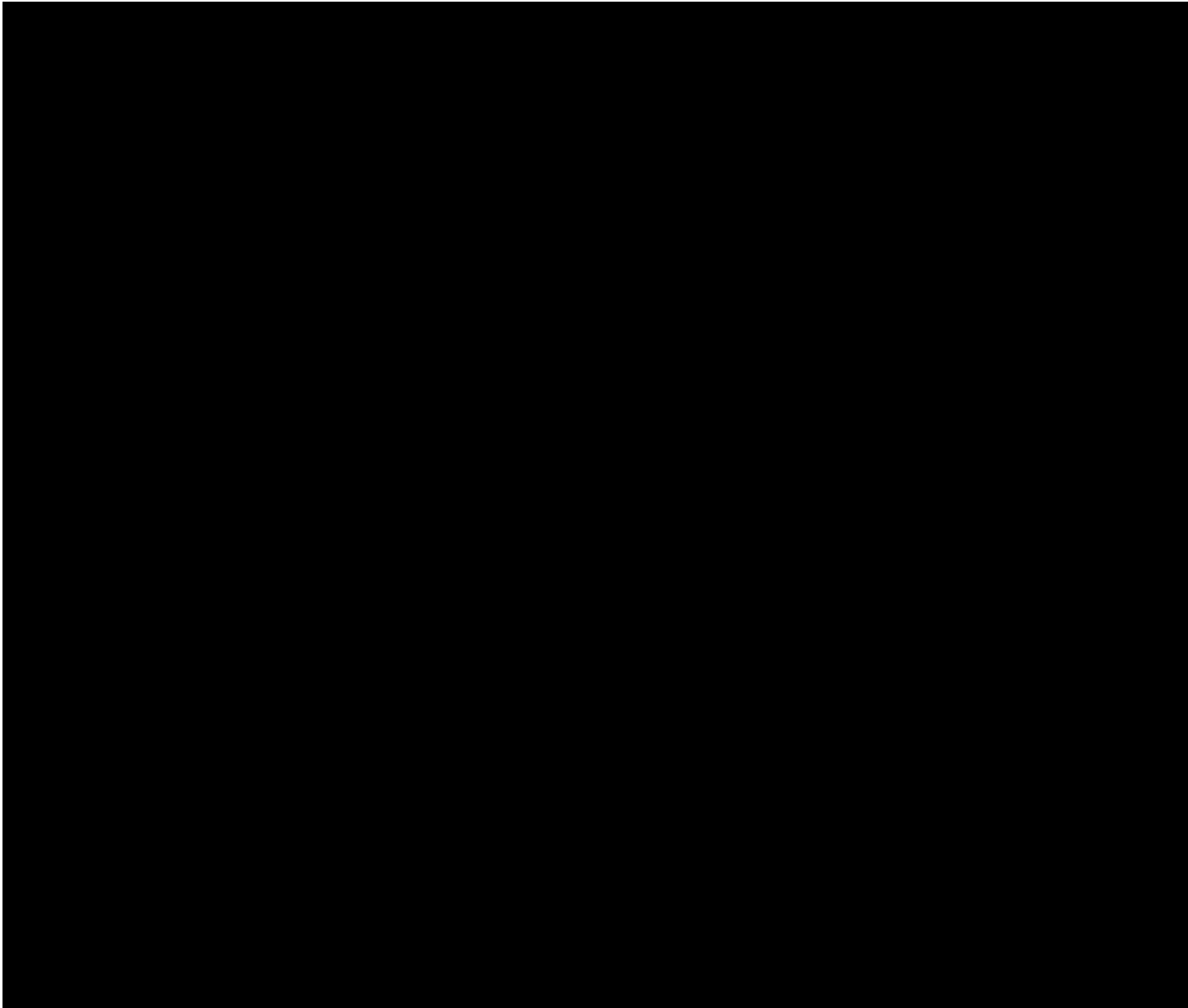


Figure 1. Schematic west to east cross section in the [redacted] basin.

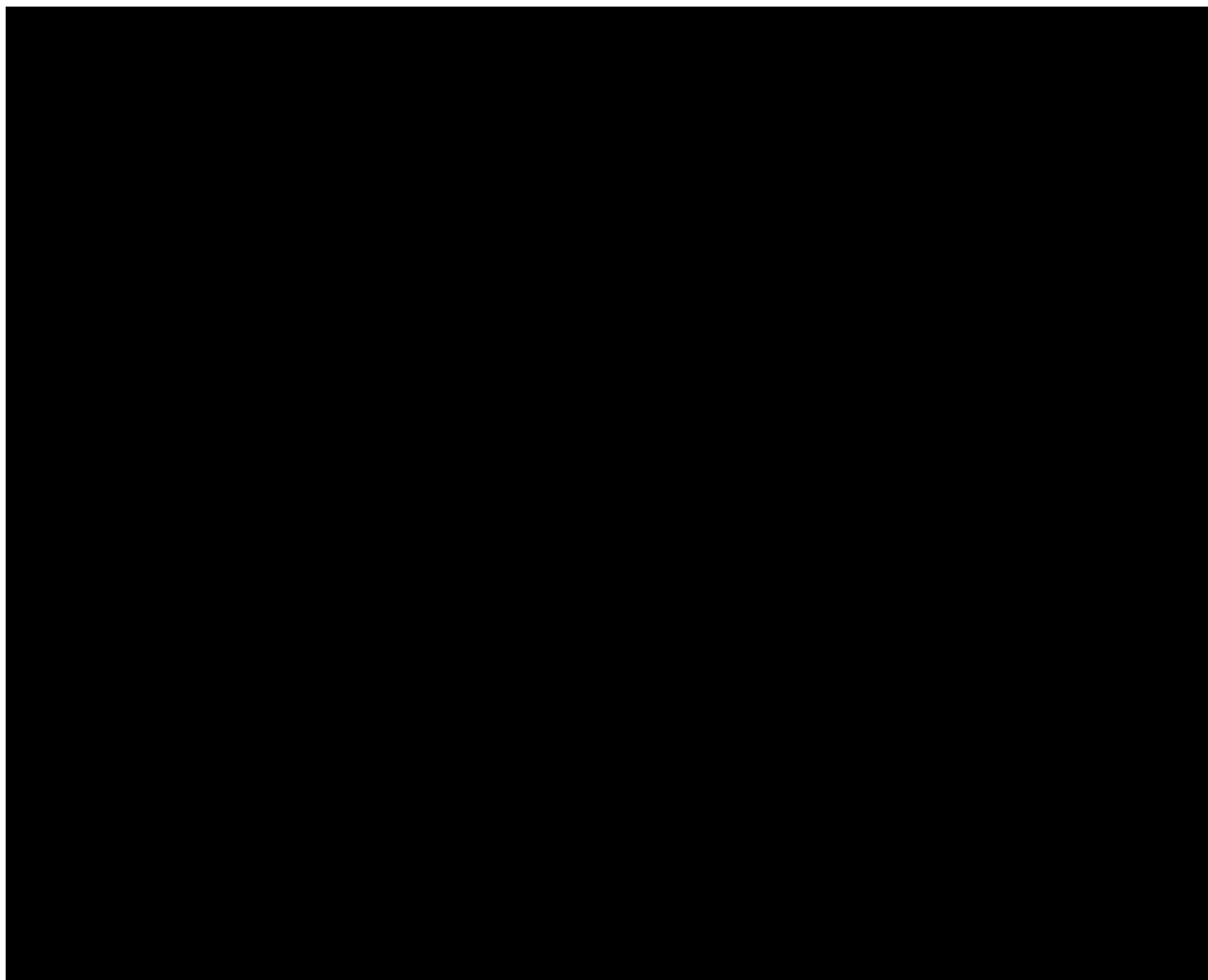


Figure 2. Cross section showing stratigraphy and lateral continuity of major formations across the AoR.

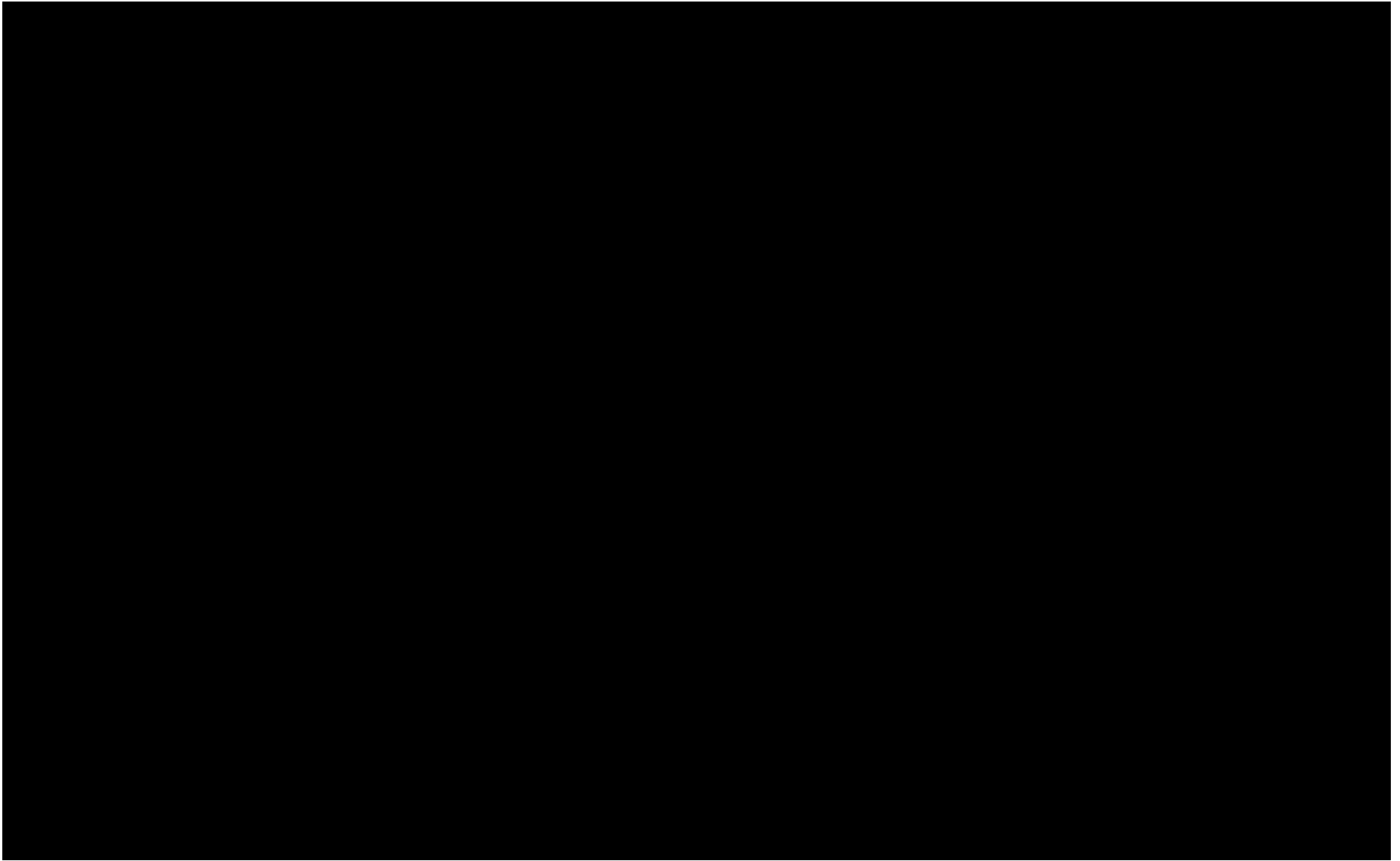


Figure 3. Lower Injection Zone structure and thickness maps.

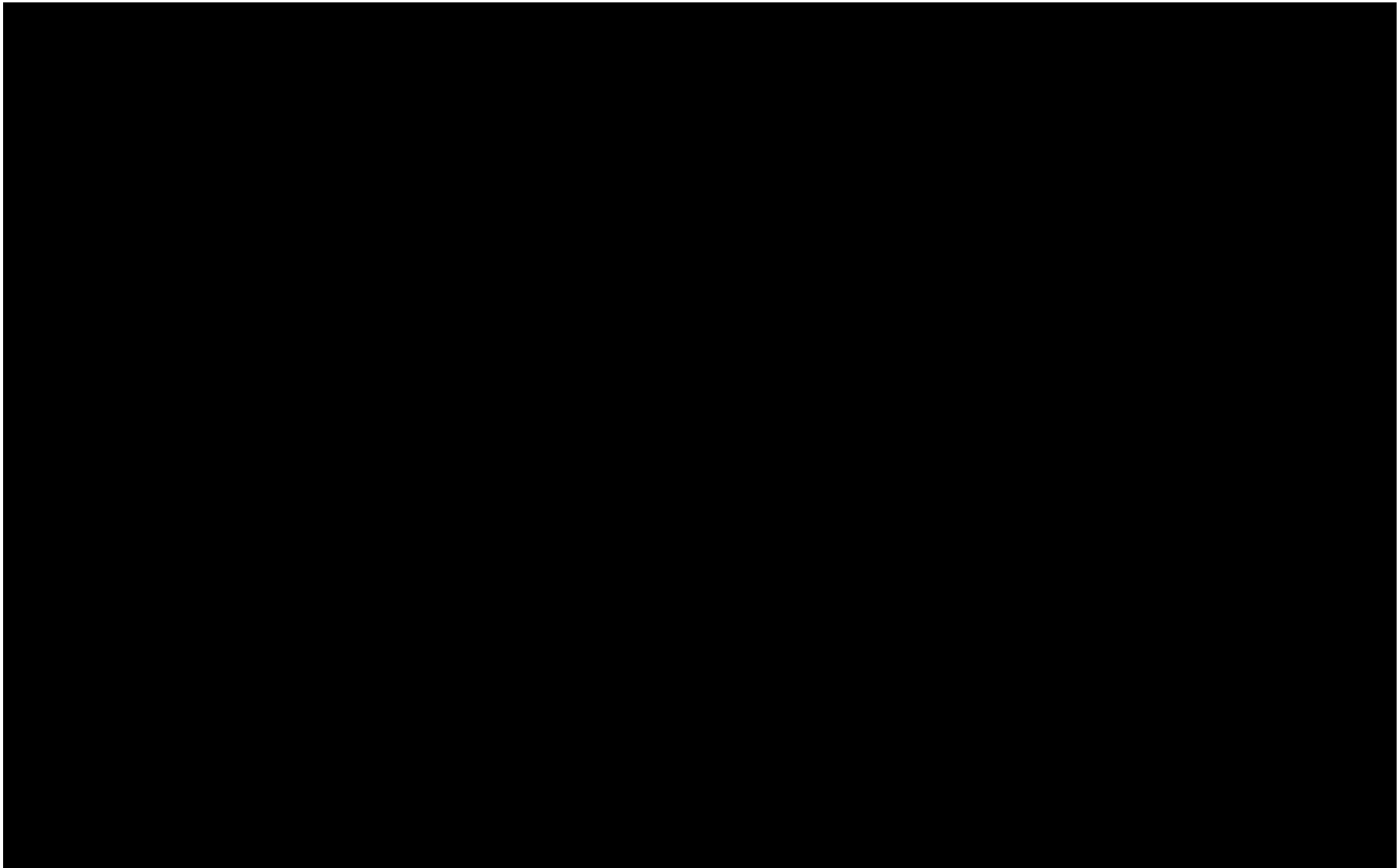


Figure 4. Upper Injection Zone structure and thickness maps.

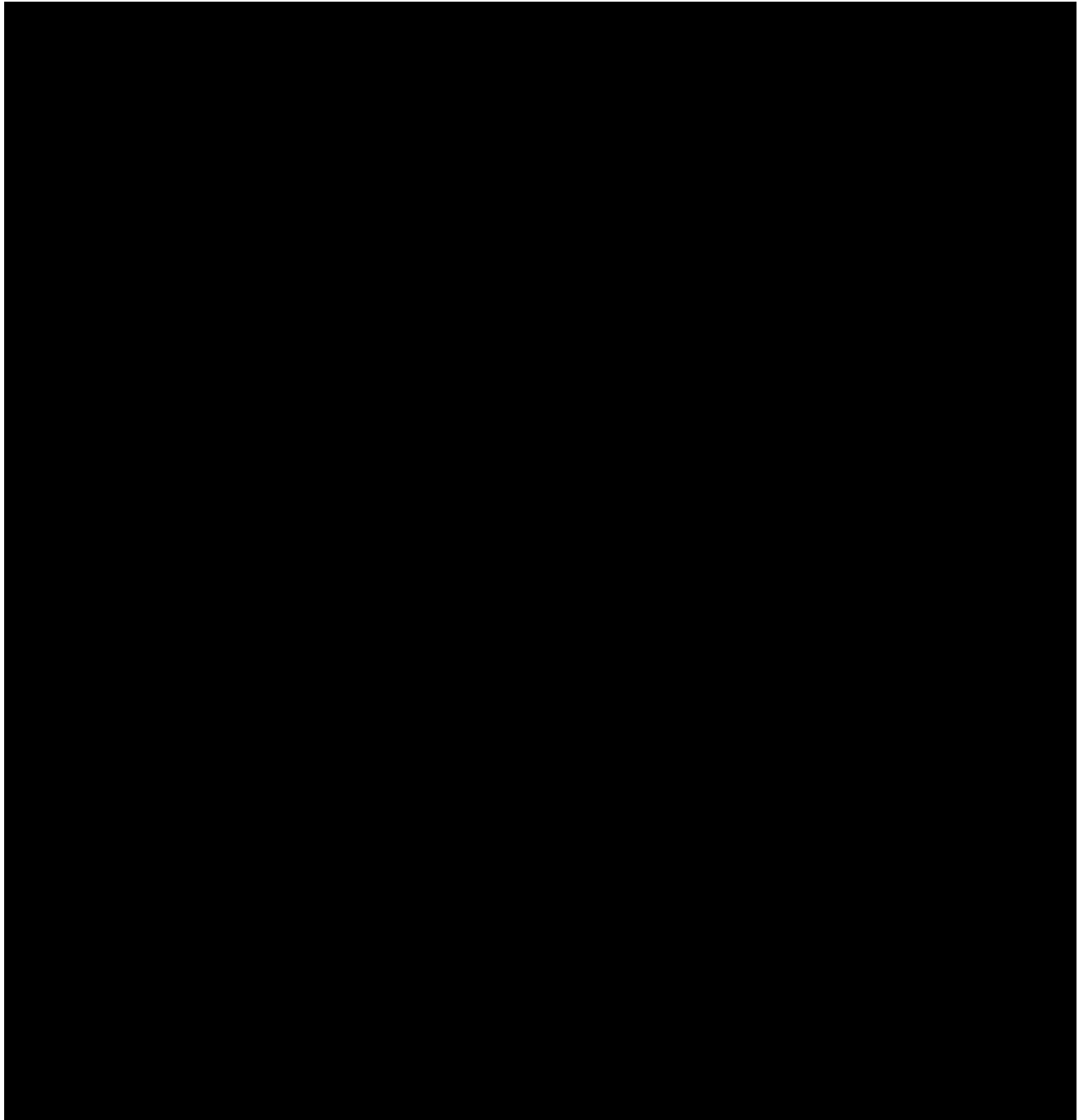


Figure 5. Injection well location map for the project area. The injection wells can be separated into two groups: Lower Injection Zone: [REDACTED] and Upper Injection Zone: [REDACTED]