



Cross Sections

Disturbance

Size of Disturbed Area during Construction

Pad: 5.8 acres

Access Road: 675' (length) * 50' (ROW) = 33,750 ft²

$$33,750 \text{ ft}^2 / 43,560 \text{ ft}^2 = 0.77 \text{ acres}$$

$$5.8 + 0.77 = \mathbf{6.57 \text{ acres of disturbance}}$$

Size of Location after Interim Reclamation

Pad: 350' * 375' = 132,250 ft²

$$132,250 \text{ ft}^2 / 43,560 \text{ ft}^2 = 3.01 \text{ acres}$$

Access Road: 0.25 acre tear-drop patterned road

$$3.01 + 0.25 = \mathbf{3.26 \text{ acres of disturbance}}$$