

HA-6 Disturbance Calculations

Size of Disturbed Area during Construction

Total Acreage (Limits of Disturbance) = 6.14 acres

Access road segment outside of Limits of Disturbance: 660 ft. * 50 ft. ROW = 33,000 ft²

$$33,000 \text{ ft}^2 / 43,560 \text{ ft}^2 = .76 \text{ acres.}$$

$$6.14 + .76 = 6.9 \text{ acres of disturbance}$$

Size of Location after Interim Reclamation

Pad: 350 ft. x 375 ft. = 131,250 ft²

$$131,250 \text{ sq. ft.} / 43,560 \text{ sq. ft.} = 3.01 \text{ acres}$$

Access Road: 834 ft. x 50 ft. ROW = 41,700 ft²

$$41,700 \text{ ft}^2 / 43,560 \text{ ft}^2 = .96 \text{ acres}$$

$$**3.01 acres + 0.96 acres = 3.97 acres of disturbance**$$