

<u>Sensitive Area Factors</u>	<u>Comments</u>	<u>Sensitive Area Determination</u>
Quality of Stored Water	Will exceed Total Dissolved Solids of 1.25 x background	Yes
Presence of unconfined aquifers or recharge areas	Shallow, unconfined aquifer assumed to be present	Yes
Presence of shallow groundwater	Shallow groundwater assumed based on the location of Beaver Creek, approx. 40 feet in elevation below the Pad	Yes
Proximity of surface water	Beaver Creek is approx. 350 feet downgradient	Yes
Proximity to water wells	Closest area is 8400 feet	No