

### Wilson Creek Unit 2 – Depth to water discussion

The Site is located on a southeast facing hillside composed of Owen Creek-Jerry-Burnette loams and is situated at an elevation of approximately 7,952 feet above mean sea level (ft-amsl). The nearest surface water feature Wilson Creek is located approximately 0.55 miles northeast of the Site at an elevation of approximately 7,677 ft-amsl (275 feet below the Site). There are numerous groundwater wells within 1.00 mile of the Site actively permitted with the Colorado Division of Water Resources (DWR). The majority of those monitoring wells are located in the valley base in and around the Wilson Creek Central Production Area and area associated with CECMC Remediation Project Number 70.

A selection of representative monitoring wells that list construction data and static depths to water at the time of well construction are summarized in the table below.

<b>DWR Permit Number</b>	<b>Date Installed</b>	<b>Approximate Surface Elevation (ft-amsl)</b>	<b>Static Depth to Ground water (ft-bgs)</b>	<b>Approximate Groundwater Elevation (ft-amsl)</b>	<b>Elevation Difference Between Unit 2 Ground Surface* and Reported Static Groundwater (feet)</b>
260314	11/17/2004	6750.00	60.00	6690.00	1262.00
40187 MW26	11/01/2001	7706.08	6.68	7699.40	252.60
40187 MW29	10/30/2001	7698.31	18.49	7679.82	272.18

\* Elevation information recorded using Google Earth

The information presented above indicates that a pathway to groundwater is not expected at the Site and that CECMC Table 915-1 Residential Soil Screening Levels (RSSLs) should be used.