

**Table OP-5b-1 Soil Sampling Locations at Deep Well Sites and along East-West Road (Page 1 of 1)**

<b>Profile Number</b>	<b>Location</b>	<b>Soil Designation</b>	<b>Date Excavated</b>
<i>Deep Well Sites</i> <sup>(1,2)</sup>			
NW Pad PR-1	Well WDW-3. T25N, R93W, Section 13.	Pepal sandy loam	9/9/09
NW Pad PR-2	Well WDW-3. T25N, R93W, Section 13.	Pepal sandy loam	9/9/09
NC Pad PR-1	Well WDW-4. T25N, R92W, Section 18.	Pepal sandy loam	9/9/09
SE Pad PR-1 <sup>(3)</sup>	Well WDW-2. T25N, R92W, Section 20.	Pepal sandy loam	9/9/09
SE Pad2 PR-1	Well WDW-2. T25N, R92W, Section 19.	Pepal sandy loam	9/11/09
NE Pad PR-1	Well WDW-5. T25N, R92W, Section 16.	Pepal sandy loam	9/10/09
NE Pad PR-2	Well WDW-5. T25N, R92W, Section 16.	Pepal sandy loam	9/10/09
<i>East-West Road</i> <sup>(4)</sup>			
EW Rd PR-1	T25N, R93W, Section 13.	Poposhia loam	9/10/09
EW Rd PR-2	T25N, R92W, Section 18.	Teagulf sandy loam	9/10/09
EW Rd PR-3	T25N, R92W, Section 18.	Pepal sandy loam	9/10/09
EW Rd PR-4	T25N, R92W, Section 18.	Poposhia loam	9/10/09
EW Rd PR-5	T25N, R92W, Section 18.	Pepal sandy loam	9/11/09
EW Rd PR-6	T25N, R92W, Section 13.	Pepal sandy loam	9/11/09
EW Rd PR-7	T25N, R92W, Section 13.	Poposhia loam	9/11/09
EW Rd PR-8	T25N, R92W, Section 13.	Teagulf sandy loam	9/11/09
<p><sup>(1)</sup> Sites are listed in order from west to east. Well locations relative to the Permit Area are shown on Plate OP-1.</p> <p><sup>(2)</sup> Well WDW-1 in the SW¼ of Section 25 was installed in late 2008 to provide information for the WDEQ-WQD Class I permit application. Because the area had already been disturbed and reclaimed and no upgrades of the existing road to the well are planned, no sampling was conducted.</p> <p><sup>(3)</sup> Based on field observations during the soil survey, the proposed location of Well WDW-2 was moved to reduce disturbance to a drainage and associated Lowland Big Sagebrush. Therefore, none of the samples from SE Pad PR-1 (the original location) were submitted for analysis; only the samples from SE Pad2 PR-1 and PR-2 were submitted.</p> <p><sup>(4)</sup> Sites are listed in numerical order, which goes from west to east.</p>			