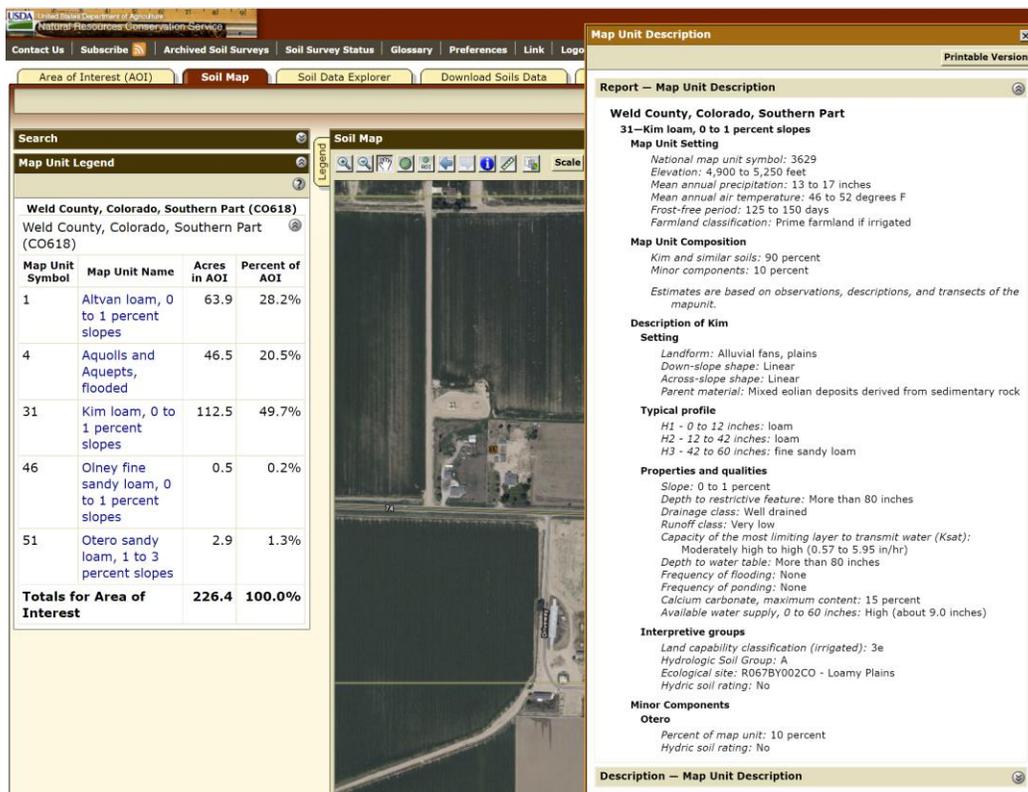




It is the professional opinion of Lone Tree Services that the pH and SAR ranges that are present in the provided soil analysis for Lamb EF Pad and Wellsite fall within the natural range of soil characteristics, and therefore are not in need of further reclamation actions. To reach this conclusion, a review of USDA NRCS NSSC lab characterization data was conducted. USDA Web Soil Survey shows the pad existing entirely within the Kim loam 0 to 1 percent slopes map unit.



*Location of pad in soil survey showing it lies in the Kim loam mapunit

The Kim series consists of very deep, moderately permeable, well drained soils that formed in alluvium and mixed eolian and alluvial material derived from sandstone and shale. Kim soils are on alluvial fans below escarpments of sedimentary rock and uplands. Slopes are 0 to 20 percent. The mean annual precipitation is about 13 inches, and the mean annual temperature is about 51 degrees F.

Upon review of Kim loam laboratory data, housed at the USDA NRCS NSSC Lab Data Mart it shows that Kim loam has the potential to have high SAR and pH levels, both near the surface and in the subsoil.

