

## Reclamation Planning in the Intermountain West<sup>1</sup>

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**Abstract:** Energy projects in the intermountain west are often located in arid environments with limited soil resources. The soil resources that are present developed over tens of thousands of years and are easily degraded during construction activities. Successful reclamation depends on accurate inventory of the available soil resources, proper stripping and stockpiling of these resources, re-spreading of this soil, and tailoring re-vegetation practices to site-specific conditions. For each project, KC Harvey reclamation scientists conduct a detailed pre-disturbance site characterization including assessments of soil resources and vegetation communities. These data are then used to create a custom reclamation plan that outlines soil salvage depths, seedbed preparation procedures, seeding recommendations, a weed management plan, and a monitoring plan to ensure reclamation goals are achieved.<sup>3</sup>

**Additional Key Words:** soil salvage, reclamation planning, oil & gas, energy, soil, site-specific.

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  3. Work reported here was conducted near 41.659286 N - 108.002519 W.