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Technical Analysis and Findings
Utah Coal Regulatory Program

PID: C0250005
TaskID: 4561
Mine Name: COAL HOLLOW
Title: UPDATED DRAWINGS

Operation Plan

Maps Affected Area

Analysis:

Maps 5-38 and 5-38A have been provided in accordance with the MRP commitment on page 5-81. These maps were provided with the 2013 annual report. Hatching on the maps shows existing conditions, coloring on the maps shows projected final reclamation (topsoiled and seeded) dates. The maps illustrate the acres of open pit and trench (50 acres); the acres backfilled (51 acres); the acres covered with subsoil (0 acres) ; and the acres fully reclaimed (30 acres) at the end of 2013.

Map 5-38 outlines 394 acres total to be disturbed and reclaimed. Map 5-38A portrays the highwall mining scenario with 332 acres total to be disturbed. Both maps show the same 66 acre area (shaded in blue) as being fully reclaimed in 2014. The 66 acres includes the southern pits 24, 25, 26, 27, 28 and the remainder of pits 3 & 5 and a portion of the excess spoil pile. Neither map shows pit 6 being fully reclaimed in 2014. However, Kirk Nichols confirmed that Pit #6 will be rough backfilled by June 16, 2014 in accordance with R645-301-553 and Division correspondence dated April 9, 2014 (personal communication 4/10/2014).

pburton

Reclamation Plan

Maps Reclamation Treatments

Analysis:

Drawing 5-38, (Reclamation Sequence), shows the areas, (under the strip mining sequence), which will be backfilled, rough graded during 2014, 2015, 2016, and 2017. Areas which were reclaimed in 2012 (7 acres) and 2013, (23 acres), which include topsoiling and seeding activities are also shown on this drawing.

Drawing 5-38-A , (Reclamation Sequence), shows the areas, (under the highwall mining sequence), which will be backfilled, rough graded during 2014, 2015, 2016, and 2017. Areas which were reclaimed in 2012 (7 acres) and 2013, (23 acres), which include topsoiling and seeding activities are also shown on this drawing.

The 7 acres that were reclaimed in 2012 and 23 acres in 2013 were ground truthed by Priscilla Burton, (Division Soils

Scientist) in attendance with Amanda Daniels and Steve Christensen from the Division and Kirk Nicholes from the mine during the April 23rd, 2014 on site visit. The areas were walked and photographed.

jhefric