



State of Utah

SPENCER J. COX
Governor

DEIDRE M. HENDERSON
Lieutenant Governor

Department of Natural Resources
Division of Oil, Gas and Mining

BRIAN C. STEED
Executive Director

JOHN R. BAZA
Division Director

April 5, 2021

Charles Reynolds
Hiawatha Coal Company
P.O. Box 1240
Huntington, Utah 84528

Subject: Conditional Approval of Upper Rail Yard Lead Sampling, Hiawatha Coal Company, Hiawatha Mine, C/007/0011, Task #6293

Dear Mr. Reynolds:

The above-referenced amendment is approved conditioned upon receipt of 2 clean copies prepared for incorporation. Please submit these copies by April 30, 2021. Once we receive these copies, final approval will be granted.

A stamped incorporated copy of the approved plans will also be returned to you at that time, for insertion into your copy of the Mining and Reclamation Plan.

If you have any questions, please call me at (801) 538-5350.

Sincerely,

Steve Christensen
Coal Program Manager

SKC/sqs
O:\007011.HIA\WG6293 LEAD\CONDITIONAL APPROVAL.DOCX



Technical Analysis and Findings

Utah Coal Regulatory Program

PID: C0070011
TaskID: 6293
Mine Name: HIAWATHA MINE
Title: UPPER RAIL YARD LEAD SAMPLING

Reclamation Plan

Topsoil and Subsoil

Analysis:

The Mining and Reclamation Plan meets the requirements of the Utah R645 requirements for Soil: Reclamation Plan.

Reclamation Plan-Substitute Topsoil Requirements section, p. 2-41, states that cover material for slurry ponds and refuse and miscellaneous piles will require 97,230 CY (Table II-13). Borrow soil will come from the Lower Preparation Plant (**LPP**, 40 inch cut yielding 24,300 CY), and the Upper Rail Yard (**URY**, approx. 5 ft cut yielding 75,543 CY) as outlined in Table II-12. These borrow areas are shown on Ex II-4A. The quality of the LPP and URY borrow soil is described in Appendix II-4. The excavation and placement of borrow soils is described on p. 2-38, 2-40 through 2-44.

Exhibit II-4A outlines the 6.3 acre URY area as RA-13. Prior to collecting the borrow soil, the plan states that the upper 1.5 feet of URY topsoil will be temporarily stockpiled (p. 2-38).

Since the URY area was used as a gun range for a number of years (p. 2-5), lead (Pb) sampling and analysis will be completed as described on page 2-38, prior to salvage and temporary storage of the URY topsoil.

After soil is excavated from the borrow area, the cut surface will be treated with organic material and ripped. Then the temporarily stockpiled URY topsoil will be re-applied (p. 2-44).