



BERNER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: Bliss Mine Act 181 Bond Forfeiture Reclamation Project

Location: Cherry Township, Sullivan County, PA

Scope: Provide labor, materials, equipment, and supervision to reclaim an abandoned strip coal mine area



Relocating fill material via dump truck

Berner Construction was awarded a contract from the PA Department of Environmental Protection, Bureau of Abandoned Mine Reclamation, to reclaim the surface mined area and support areas in accordance with the original permit for which the prior bond had been forfeited. The goal of the project was to grade the site to achieve positive drainage and blending into surrounding topography.

The project included implementation of the Erosion and Sedimentation Control Plan; demolition and removal of on-site structures; removal and disposal of trash and tires; dewatering impoundments; alkaline addition; backfilling and grading.

Berner removed and disposed of over 120 tons of trash and hundreds of tires that had been abandoned in the strip pits on the site. The structures that were demolished included the loading facility, office building, and scale house. The demolition debris was recycled to the extent possible and the remaining materials were transported to a local landfill. 750 tons of lime dust was placed on coal refuse materials and into deep fill locations to mix with backfill material for neutralization of acid mine drainage that may occur.

Using a TopCon GPS system mounted on the bulldozers, Berner relocated and backfilled approximately 492,000 cubic yards of spoil materials. The site was then graded to the prescribed grades and contours in the specifications.



Filling in strip pits