



BERNER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: North Golf Course Abandoned Mine Reclamation Project

Location: Taylor Borough, Lackawanna County, PA

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

Berner Construction was awarded a contract from the PA Department of Environmental Protection, Bureau of Abandoned Mine Reclamation, to reclaim an abandoned strip coal mine site located in Taylor Borough, Lackawanna County, PA. The 64-acre ecosystem restoration project includes clearing and grubbing, implementation of the Erosion and Sedimentation Control Plan, access roads, grading, installation of a Right-of-Way fence, site restoration, and seeding.



Finished graded area

The site was divided into two areas requiring relocation of displaced materials from the mining operations. Approximately 527,000 cubic yards of spoil materials were stockpiled at the southwestern portion of the site. These materials were relocated to the northeastern portion of the project site using articulating dump trucks. The relocated material was used to fill in large strip pits on the north side of the site. The site was then graded to a prescribed grades and contours in the specifications.



Relocating fill material via dump truck

Berner's Caterpillar D-11 and D-6 bulldozers were used to perform the soil grading and final grading operations. Berner utilized a TopCon GPS system, mounted on the bulldozers to maintain the proper grades through the duration of the project.

Prior to working along the western edge of the site, Berner installed a new Type 2 Right-of-Way fence along the property line that borders the PA Turnpike.

Once grading was completed, the 64 acre site was restored by fertilizing, seeding and mulching in accordance with the project plans and specification.