



## **BERNIER CONSTRUCTION, INCORPORATED PROJECT SUMMARY**

**Project Title:** **Huling Branch (Wishbone Playground) Abandoned Mine Reclamation Project**

**Location:** Leidy and Noyes Townships, Clinton County, PA

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

Berner Construction was subcontracted to L.R. Costanzo Co., Inc. to complete a PA Department of Environmental Protection (PADEP) abandoned mine reclamation project. The project is located in Leidy and Noyes Townships, Clinton County, PA.

This 54 acre ecosystem restoration project includes clearing, implementation of the Erosion and Sedimentation Control Plan, subsurface and rock underdrains, mine seals, over burden and coal removal, coal refuse removal, limestone beds, alkaline addition, constructing subsurface drain, grading and coal removal, reconstruct recreational trails and seeding and tree planting.



**Placing geotextile fabric**



**Grading stone surface**

An integral part of the mine reclamation project is the maintenance of approximately four miles of roadways into the project site. Over 400,000 tons of tons of alkaline material, limestone and coal are to be transported on and off the project site during the course of the project. Maintenance of the project roads is integral to site operations. Maintenance activities included regrading stormwater ditches, creating waterbars, installation of Class 4 Type A geotextile fabric and new stone surfaces. Berner continued to maintain the roads through winter operations including snow plowing and application of anti-skid material.

Once the mine reclamation effort is completed, the site is to be restored for use inside the Sproul State Forest. Restoration of the project includes reconstructing recreational trails, seeding and mulching and tree planting.