

Runway 15-33 Rehabilitation Johnstown Airport Johnstown, PA

Project Description

Pro Geotech Inc. (PGI) was retained by PBS&J to provide geotechnical and testing services for the pavement replacement of Runway 15-33 at the Johnstown Airport in Pennsylvania. The pavement replacement involved removing the existing asphalt runway and replacing it with concrete pavement.

PGI first cored the asphalt runway pavement using an 8-inch diameter core barrel, then advanced 12 test borings to sample and test the subgrade materials for California Bearing Ratio (CBR) value determination. In addition, PGI cored the asphalt runway pavement adjacent to 11 of the 12 test boring locations to determine the CBR of the subgrade using a Dynamic Cone Penetrometer in accordance with United States Army Corps of Engineers (USACE), using specification ASTM D 6951.

PGI was able to rapidly mobilize and perform our portion of the work under very tight time constraints to successfully complete the project so our client could provide pavement design to the USACE and begin construction on this design-build project.

Client:

PBS&J
400 Technology Drive, Suite
100
Canonsburg, PA 15317

Contact:

Mr. Mark Mayle, PG
(724) 514-9000

Performance Period:

2007

Project Costs:

\$33,463.50 (Fee)

PGI's Role:

Geotechnical Drilling, Testing
& Engineering, and Dynamic



Pro Geotech, Inc