Project Profile: HAND TUNNELING

BRADSHAW CONSTRUCTION CORPORATION
TUNNELING SPECIALISTS

DLCO Bates Street Tunnel (Carson Circuit)
Pittsburgh, PA

PROJECT OVERVIEW AND CHALLENGES

Bradshaw Construction Corp. has recently completed the installation of 58 linear feet of 48 inch wood box tunnel as part of Duquesne Light's Carson Circuit Project in Pittsburgh, PA. The tunnel was hand mined under Bates Street in soil that consisted primarily of decomposed shale.

PROJECT INFORMATION - 555

OWNER:
City of Pittsburgh
Department of Public Works
412-255-8850

ENGINEER:
Dusquesne Light
412-393-6000
dlc_ssc@duqlight.com

CONTRACTOR:
Casper Colosimo & Sons, Inc.

COMPLETION DATE:
12/4/2015

GEOLOGY:
Decomposed Shale

EXCAVATION METHOD:
Hand Mine

MINING DIMENSIONS:
58' x 53" x 52"

FINAL LINING:
Wood Box

FOR MORE INFORMATION:
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410-970-8300
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Refer to Project 555