



Project Spotlight

MasterRoc[®] Products Underground Construction

Project

Dugway Storage Tunnel

Location

Cleveland, OH

Owner

Northeast Ohio Regional
Sewer District (NEOSD)

Design Engineer

Mott MacDonald

Contractor

Salini Impregilo Healy JV

Tunnel Size

2.7 miles (4 km) long,
24 feet (7 m) in diameter

TBM (tunnel boring machine)

Hard Rock TBM
manufactured by Herrenknecht

Geology (Ground Condition)

Cleveland Shale

Product Applications

Annulus Grout:
MasterSet[®] R 100,
MasterRoc AGA 41S;
Tail sealant:
MasterRoc TSG 6;
Injection:
MasterRheobuild[®] 1000;
Shotcrete:
MasterRoc SA 160

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