

## Project Spotlight

### MasterRoc® Products

#### Underground Construction

#### Dugway Storage Tunnel

**Location**

Cleveland, Ohio

**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



#### Contact

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