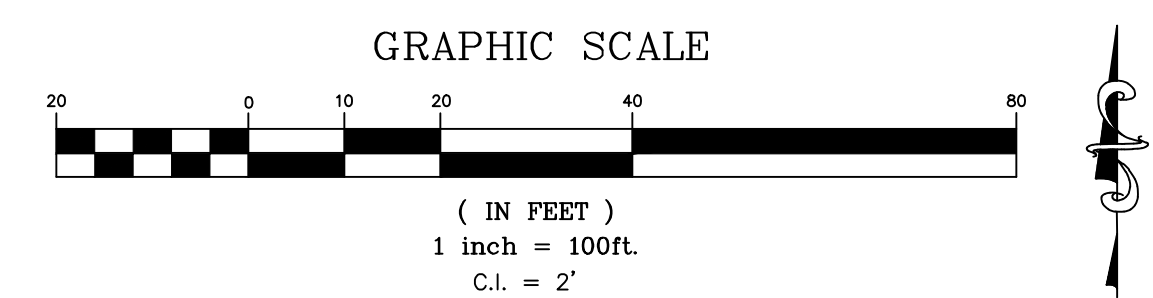


**Site Location and Access Map**  
 Barkeyville, PA  
 U.S.G.S. 7 1/2' topo quadrangle  
 Scale is 1 inch = 2,000 feet



**Site Soils and Access Map**  
 Source: USDA Web Soil Survey  
 Scale is 1 inch = 300 feet  
 Note: All soils in project area have been disturbed by mining

- LEGEND:**
- Index Contour
  - Intermediate Contour
  - Existing Ditch or Water
  - Existing Road
  - Survey control point
  - Proposed Rock Placement
  - 12"Ø Compost Filter Sock
  - Existing Pipe
  - ⊙ Utility Pole
  - Proposed Pipe
  - Disturbance Bdy.
  - Earth Disturbance Bdy.



Topography source: PADCNR PAMAP Program  
 Survey of site control and existing features performed by DEM Surveying, Brookville, PA.  
 Survey note: Basis of bearings and orientation to North are according to PA State Plane Coordinate System, North Zone, NAD 1983, per an NOS Opus Solution Report, (dated 12/30/2014) of DEM GPS static base file data. Points and coordinate data shown hereon are grid coordinates. The Vertical Datum is NAVD88 computed using GEOID12A. The combined scale factor at the DEM base is 0.99989779 per the Opus report. The convergence angle at the base point is -1'26"53".

Sheet  
**1** of **2**

No.	Date	Description	By
1	5/11/15	File Creation	naw

**HedinEnvironmental**  
 195 Castle Shannon Blvd.  
 Pittsburgh, PA 15228  
 www.hedinenv.com

**Site Plan**  
 Scrubgrass Creek  
 Sterrett Site

MUNICIPALITY: Irwin Township	DATE: See revision block	FILE NAME: Scrubgrass.dwg
COUNTY: Venango	DRAWN BY: NAW	SCALE: AS SHOWN