

File: P:\0936\Projects\0936005\GIS\MXD\Surficial\_Geology.mxd, 9/13/2013, Drawn by cpollock, Copyright Princeton Hydro, LLC.



**Legend**

 Project Area

 Surficial Geology

Qal: Alluvium. Sand, gravel, silt, minor clay and peat; reddish brown, yellowish brown, brown, gray. As much as 20 feet thick.


Qst: Postglacial Stream Terrace Deposits. Sand, silt, pebble-to-cobble gravel; yellowish brown to reddish brown. As much as 20 feet thick.

**SURFICIAL GEOLOGY**

WHIPPANY RIVER STREAMBANK STABILIZATION  
 BLOCK 5901, LOT 15  
 HANOVER TOWNSHIP  
 MORRIS COUNTY, NEW JERSEY

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NOTES:  
 1. Project area is approximate.  
 2. 2012 orthomagey obtained from NJ Office of Information Technology (NJ OIT), Office of Geographic Information Systems (OGIS).  
 3. Surficial geology obtained from New Jersey Geological and Water Survey.

0 100 200 Feet 

Map Projection: NAD 1983 State Plane New Jersey FIPS 2900 Feet