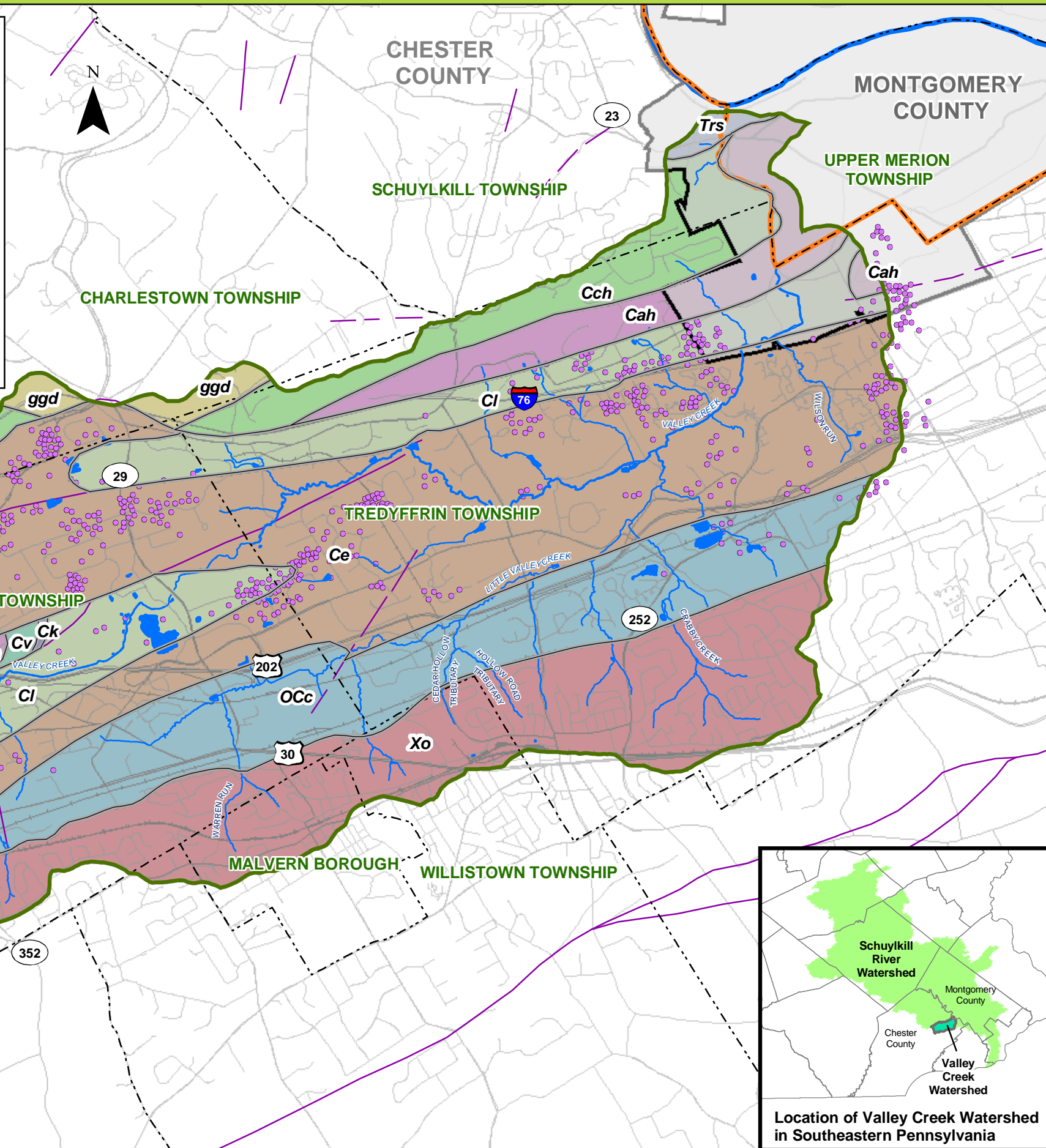


FIGURE A-4
GEOLOGY

- Geology**
- Cah - Antietam and Harpers Quartzite/Quartz Schist
 - Xo - Octoraro Schist/Gneiss
 - Cch - Chickies Quartzite
 - Ce - Elbrook Limestone
 - Ck - Kinzers Limestone
 - Cl - Ledger Dolomite
 - Cv - Vintage Dolomite
 - OCc - Conestoga Limestone
 - Trs - Stockton Sandstone
 - ggd - Felsic and Intermediate Gneiss, Amphibolite Facies
 - Fault Lines
 - Sinkholes



- Legend**
- Valley Creek Watershed Boundary
 - Geologic Formation Boundaries
 - Valley Forge National Historic Park
 - Water
 - Streams
 - County Boundary
 - Municipal Boundaries
 - Highways & State Routes
 - Local Roads
 - Railroads

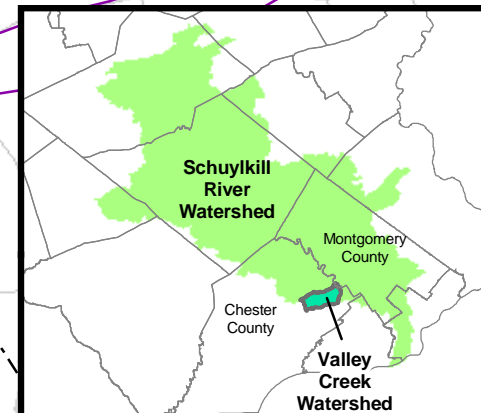
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DATA SOURCES:
Roads - Chester County: Chester County Bureau of Land Records, 2004
Montgomery County: Pennsylvania Department of Transportation, 2001
Railroads - Chester County Bureau of Land Records, 2004
County Boundaries - Chester County Bureau of Land Records, 2004;
Pennsylvania Department of Transportation, 1999.
Municipal Boundaries - Chester County Bureau of Land Records, 2004;
Pennsylvania Department of Transportation, 1999.
Valley Forge Park - Chester County Water Resources Authority, 2004
Streams and Water Bodies - Chester County Water Resources Authority, 2004
Watershed Boundary - Chester County Water Resources Authority, 2004
Geology - PADEP-PA Geological Survey
Fault Lines - US Geological Survey, 1996
Sinkholes - US Geological Survey, 1996



Location of Valley Creek Watershed
in Southeastern Pennsylvania



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PROJECT NUMBER: 2003-1455-00 DATE: 6/21/2004