

Geology and Mining

Chester County, PA



Mining Operations

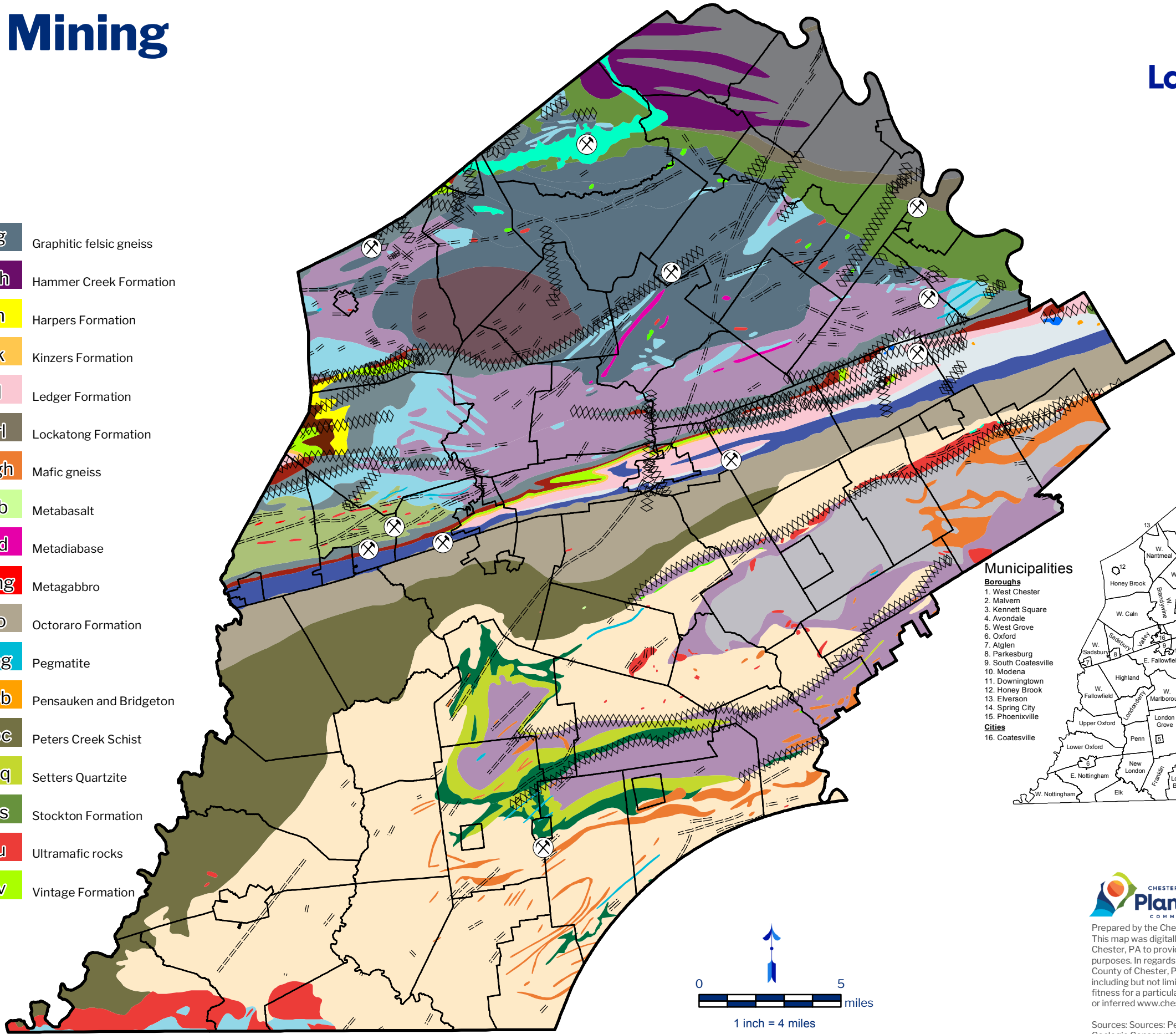
Dike

Fault line

Geology

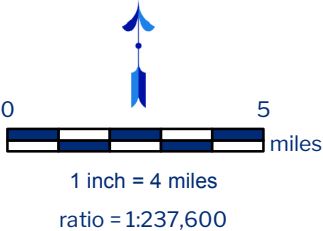
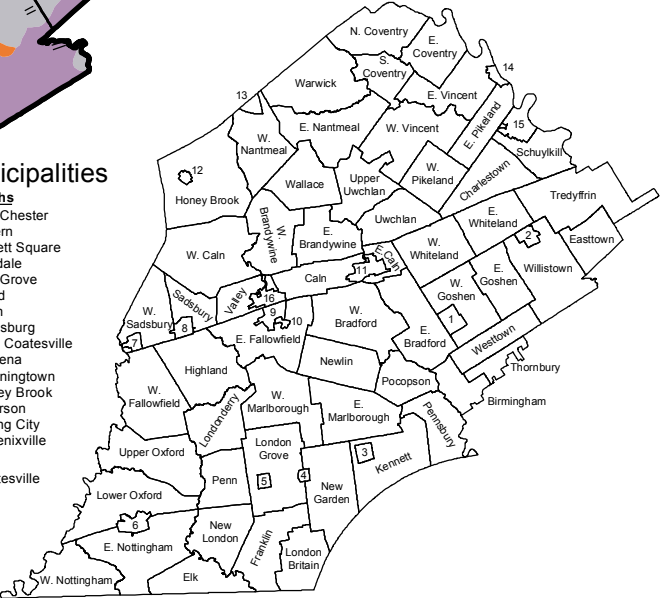
- Xgw Glenarm Wissahickon formation
- a Anorthosite
- Ca Antietam Formation
- Cah Antietam and Harpers Formations
- gga Banded mafic gneiss
- Trb Brunswick Formation
- Tbm Bryn Mawr Formation
- Cch Chickies Formation
- Xc Cockeysville Marble
- OCC Conestoga Formation
- Jd Diabase
- Ce Elbrook Formation
- fgh Felsic and intermediate gneiss
- fgp Felsic gneiss
- gn Felsic to mafic gneiss
- fm Franklin Marble

- gg Graphitic felsic gneiss
- Trh Hammer Creek Formation
- ch Harpers Formation
- ck Kinzers Formation
- cl Ledger Formation
- Trl Lockatong Formation
- mgh Mafic gneiss
- mb Metabasalt
- md Metadiabase
- Xmg Metagabbro
- Xo Octoraro Formation
- Xpg Pegmatite
- Tpb Pensauken and Bridgeton
- Xpc Peters Creek Schist
- Xsq Setters Quartzite
- Trs Stockton Formation
- Xu Ultramafic rocks
- Cv Vintage Formation



Municipalities

- Boroughs**
1. West Chester
 2. Malvern
 3. Kennett Square
 4. Avondale
 5. West Grove
 6. Oxford
 7. Atglen
 8. Parkesburg
 9. South Coatesville
 10. Modena
 11. Downingtown
 12. Honey Brook
 13. Elverson
 14. Spring City
 15. Phoenixville
 16. Coatesville



Date: 10/25/2017



Prepared by the Chester County Planning Commission, 2017.
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Sources: Sources: Pennsylvania Bureau of Topographic and Geologic Conservation and Natural Resources, 1980.
Delaware Valley Regional Planning Commission, 2015.