Coastal Plain Geology

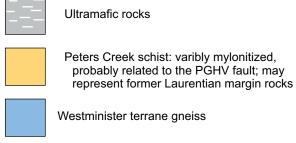
from Reference 2.5.1-11

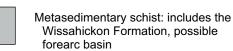
QUATERNARY	Holocene	Qavs QbAlluvial Valley SwampQsw QtmSwamp Tidal Marsh
	ane	Qcms Cape May 1 Fm. Qk Kent Island Fm. Qsc Scotts Corner Fm
	Pleistocene	Qcm Cape May 2, 3, Fms, Und. Qlh Lynch Heights Fm Qo Omar Fm.
	ш	QTc Columbia Fm
۸RY	Pliocene	Tp Pensauken Fm.
TERTIARY		Tbt Bridgeton Fm.
Ë	Miocene	Tbm Bryn Mawr Gravels Tb Brandywine Fm. Tch Cohansey Fm.
S	Σ	Tkw Kirkwood Fm.
CRETACEOUS		Kpmr Potomac Grp, Raritan and Magothy Fms, Und. Potomac Group
PRE-CRETACEOUS		PDMNT Piedmont Rocks, Und.

Piedmont Geology

Modified from Reference 2.5.1-87, and Reference 2.5.1-168

PRE-CAMBRIAN TO PALEOZOIC, UNDIVIDED





Felsic plutonic rocks



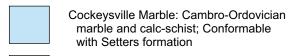
Mafic plutonic rocks, gabbro of Baltimore complex in Maryland



Felsic plutonic rocks, Port Deposit gneiss in Maryland

Wilmington Complex (early Paleozoic magmatic arc)

Glenarm Group





Setters Formation: Cambro-Ordovician quartzite and schist;



Arden plutonic suite: intermediate to mafic metapluton



Brandywine Blue gneiss: intermediate felsic metapluton



Gneiss, probably metavolcanic, known as James Run Formation in Maryland



Baltimore gniess: Precambrian Grenville basement

PSEG Power, LLC

PSEG Site ESPA
Part 2, Site Safety Analysis Report

Site Vicinity Geologic Map Explanation

FIGURE 2.5.1-12b

Rev 0