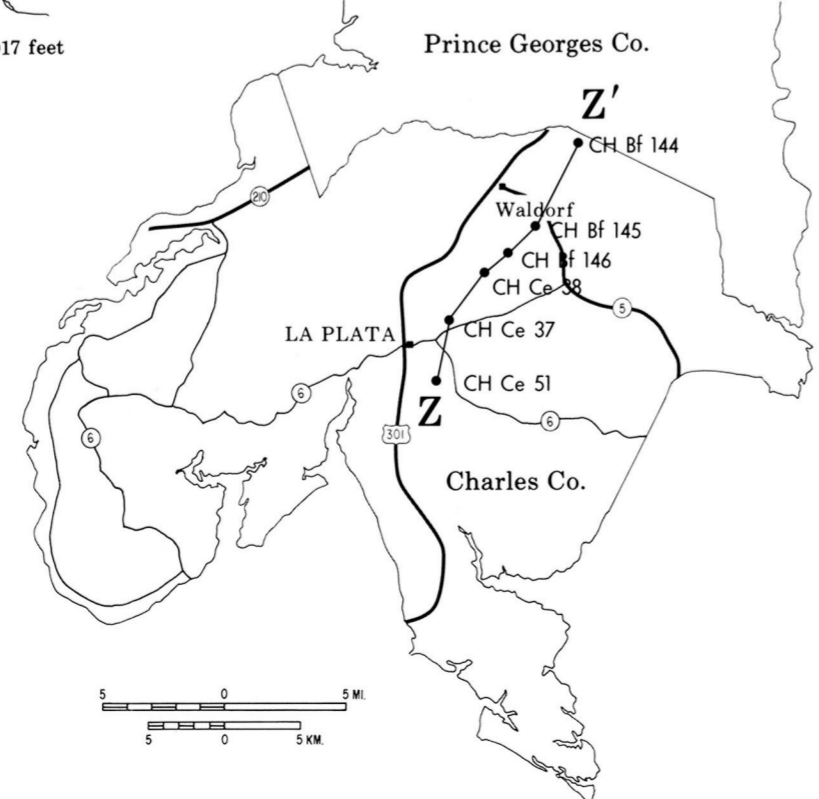


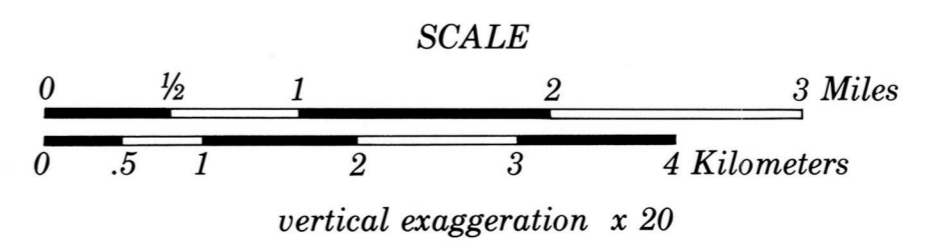
FORMATION	GROUP	EUROPEAN STAGE	SERIES	SYSTEM
SURFICIAL DEPOSITS NOT SHOWN				
CALVERT	CHESAPEAKE	LOWER to MIDDLE	MIOCENE	TERTIARY
NANJEMOY	PAMUNKEY	LOWER	EOCENE	
MARLBORO CLAY		?	?	
AQUIA	PAMUNKEY	UPPER	PALEOCENE	
BRIGHTSEAT		LOWER	PALEOCENE	
SEVERN	POTOMAC	MAESTRICH-TIAN	UPPER CRETACEOUS	
MAGOTHY		CAMPANIAN to SANTONIAN		
PATAPSCO	POTOMAC	CENOZOIC	LOWER CRETACEOUS	CRETACEOUS
		MIDDLE to UPPER ALBIAN		
ARUNDEL	POTOMAC	BARREMIAN to LOWER ALBIAN	LOWER CRETACEOUS	
PATUXENT		BARREMIAN to LOWER ALBIAN		
PRE CRETACEOUS BASEMENT ROCKS				



Location of Hydrogeologic Section

EXPLANATION

- ~?~ Unconformity, queried where uncertain.
- ?— Line of correlation
- TDL Total depth logged



Geology by J.M. Wilson 1989
Maryland Geological Survey