

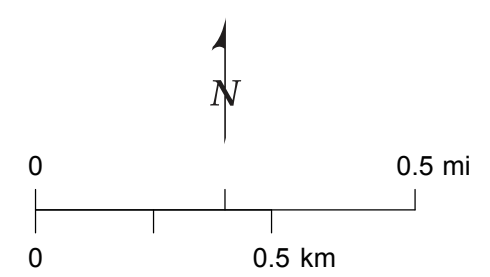
Explanation

- Qal Quaternary alluvium
 - Zto Metagranodiorite to diorite; shown on Figures 2.5.1-218 and 219 as metatonalite
- Battleground Formation*
- mbg Metagabbro
 - Zbct Plagioclastic crystal metatuff
 - Ztrs Interlayered mafic and felsic gneiss
 - Zbv Felsic metavolcanic rocks
 - Zbq Quartzite
 - Zbvm Mafic to intermediate metavolcanic rocks
- Overturned fold axis, arrows show plunge direction

Topography:
 USGS 1:24,000 DLG, 1971 (10-foot contour interval)
 note: the contour data predate site development

Geology:
 Blacksburg South Quadrangle
 modified after Nystrom 2004

Kings Creek Quadrangle
 Howard 2004



Blacksburg South
Nystrom 2004

Kings Creek
Howard 2004

WLS COL 2.5-1

WILLIAM STATES LEE III NUCLEAR STATION UNITS 1 & 2	
Site Geologic Map	
FIGURE 2.5.1-220	Rev 7