1000 PERIMETER
SAMPLE TAKEN AT INTERSECTION OF SR 2003 AND McCAULEY RUN
PUBLIC WATER
POND
McCAULEY
ST. MARYS SYNCLINE AXIS
EXTENT OF UPPER FREEPORT COAL SEAM
LOCAL GROUND WATER FLOW
WEST PENN POWER
ALTEL
BODEROCCO
FOX TOWNSHIP
HORTON TOWNSHIP
CLINE AXIS
OLD RAILROAD GRADE
CAMP CREEK
UNNAMED TRIB. "A" TO BRANDY CAMP CREEK
UNNAMED TRIB. "B" TO BRANDY CAMP CREEK
US 219
SR 0219
SR 2011
SR 2003
REGIONAL GROUND WATER FLOW
SAMPLE TAKEN AT INTERSECTION OF L.R. 24008 AND UNNAMED TRIB.
WETLANDS
ABANDONED
SHAWMUT MINING CO. (MK)
SHAWMUT MINING CO. ELSON. MINE (LK)
NEW SHAWMUT MINING COMPANY PERMIT AREA COMMON BOUNDARY WITH THIS PERMIT
DIP 1.7% 626,627,628
DIP 0.9% 633,634,635
DIP 0.6% 627,634,636
DIP 31.3% 633,635,637
DIP 1.4% 628,629,630
DIP 1.3% 629,630,631
DIP 1.2% 630,631,632
DIP 1.1% 631,632,633
DIP 1.0% 632,633,634
DIP 0.9% 633,634,635
DIP 0.8% 634,635,636
DIP 0.7% 635,636,637
DIP 0.6% 636,637,638
DIP 0.5% 637,638,639
DIP 0.4% 638,639,640
DIP 0.3% 639,640,641
DIP 0.2% 640,641,642
DIP