



FLOW
 UNT1 UNNAMED TRIBUTARY TO
 117-7
 117-6
 117-4 FINAL WEIR
 VFP3 SUMP (117-6A)
 DUNKARD CREEK
 VFP1
 2,000 T LIMESTONE AUTO-FLUSH VERT. FLOW POND

VFP3
 1,000 T LIMESTONE AUTO-FLUSH VERT. FLOW POND

EX. DEGRADED WETLAND

HFLB

ACCESS ROAD

SETTLING POND

SP1

▼ WATER MONITORING POINT

EX. WETLAND

OPC MID

SP2/WETLAND

SETTLING POND2/
 WETLAND
 1 ACRE

HFLB
 4,000 T HORIZONTAL FLOW LIMESTONE BED

OPC
 1,200' OXIDATION & PRECIPITATION CHANNEL

VFP2A
 1,150 T LIMESTONE & 630 CY ORGANIC MEDIA (MIXTURE) VERT. FLOW POND

100 0 100 200

VFP2B
 3,500 T LIMESTONE AUTO-FLUSH VERT. FLOW POND

OPC

APPX. EXTENT UG MINE WORKINGS

SITE SCHEMATIC
 MATHEWS RESTORATION AREA
 DUNKARD CREEK WATERSHED
 Dunkard Twp., Greene Co., PA
 December 2007 Scale: 1" = 200'
 BioMost, Inc.
 www.biomost.com