



BOREHOLES 48-C, 49-C, 121-C THRU 132-C ARE DESIGNED FOR GRAVITY FLUSHING AND WILL BE PROVIDED WITH 10" ID INJECTION PIPES.

ASA RIVER  
Pittston City  
west of Pittston through  
DIMMOCK

- LEGEND
- ⊙ - Injection borehole to be drilled.
  - - Monitoring borehole to be drilled.
  - - Exploratory borehole that has been drilled.
  - C - After borehole number denotes borehole to be used for flushing to the Checker Vein.
  - CP - After borehole number denotes borehole to be used for flushing to the Checker and Pittston Veins.
  - P - After borehole number denotes borehole to be used for flushing to the Pittston Vein.
  - M - After borehole number denotes borehole to be used for flushing to the Marcy Vein.

SCALE 1" = 100'

NO.	DATE	REVISION	APPR.
SUBMITTED			
DESIGN ENGINEER			
APPROVED: <i>Michael D. Vaccaro</i>			
DISTRICT ENGINEER - ANTHRACITE			
APPROVED			
DIRECTOR BUREAU OF RESOURCES PROGRAMMING			

(SEALS)

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

PROJECT NO. ASP 17

TITLE  
FILLING MINE VOIDS  
ABANDONED NO. 9 & EWEN

OREGON & WELCH HILL SECTION  
CITY OF PITTSBURGH  
SHEET DESCRIPTION  
CHECKER VEIN

DRAWN BY	DATE	DRAWING NO.
CHECKED BY	SCALE	A.S.
	AS SHOWN	

CHECKER VEIN

OBECOY HEICHS

M. COTTIER