EXHIBIT A , MAP A-I

GREENWICH COLLIERIES
NO'S 1 AND 2 MINES
DIV. OF PENNSYLVANIA MINES CORP.
C. M. A. P. No. 32841302
GREEN & MONTGOMERY TWPS. INDIANA CO., PA.

- SUBSIDENCE CONTROL PLAN BOUNDARY
- PERMIT BOUNDARY (LOWER FREEPORT "D", SEAM)
- PROTECTED FEATURE (per Section 89.143(b)(1)
- D SEAM BOTTOM ELEVATION CONTOUR 100
- DIAMOND DRILL HOLE NUMBER
- SURFACE ELEVATION
- BOTTOM OF COAL ELEVATION

DATE: JUL 16 1990

RECEIVED
JUL 18 1990
Bureau of Environmental Resources
Mahoning District Office

DAVID ALAN GREENWOOD
No. 22841
REGISTERED
PROFESSIONAL ENGINEER
COMMONWEALTH OF PENNSYLVANIA

David A Greenwood

MAP A-I, SHEET (B) POSTED TO 5-1-90
1"= 400'

Green-1-2-400-B

E seam is in permit boundary

D and E seams

3-A-2

B