

### LEGEND

- EXISTING PERMIT BOUNDARY
- PROPOSED PERMIT BOUNDARY
- EXISTING SUBSIDENCE CONTROL PLAN BOUNDARY
- PROPOSED SUBSIDENCE CONTROL PLAN BOUNDARY
- 7 6-MONTH MAP INDEX

### HELVETIA COAL COMPANY

ENGINEERING / ENVIRONMENTAL COMPLIANCE DEPARTMENT

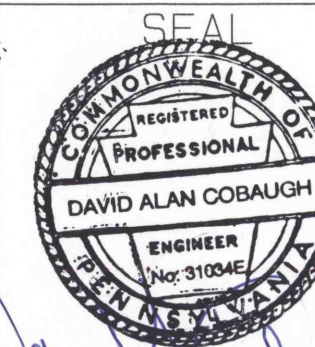
Operation: LUCERNE NO. 6 EXTENSION MINE	Permit No: C.M.A.P. 32851302
Township: CENTER & BLACKLICK	County: INDIANA
Coal Seam: UPPER FREEPORT	Geologic Group: ALLEGHENY

### EXHIBIT 19.1 INDEX MAP

Dept. of Environmental Protection  
McMurray District Office

Date Revisions

AUG 20 1998



Date: APRIL 14, 1998

Scale: 1" = 2000'

Approved By / Date:

Drawing No: