PHASE	SUPPORT ACREAGE	TOTAL ACREAGE BY OVERBURDEN THICKNESS 85'	85'-115'	115'-150'	TOTAL ACREAGE	PHASE STATUS
01	74	158			232	

LEGEND

- Proposed Permit Area
- 1,300' Perimeter
- Property Lines
- Utilities (Telephone, gas, electric, oil, water)
- Croplines
- Final Highwall Limits
- Phase Boundaries
- Phases of Mining
- Surface Water Diversions
- Treatment Basins
- Existing Lakes and Ponds
- Property Identification
- Haul Roads
- Oil and Gas Wells
- Restricted or Variances Areas
- N/A — Cemeteries and Burial Grounds
- N/A — Areas Designated Unsuitable for Mining
- Existing or Previously Surface Mined Areas
- Aerial Extent of Active or Abandoned Underground Mines
- N/A — Solid Waste Disposal Areas
- Sedimentation Ponds
- N/A — Dams and Impoundments
- Spoil Storage Areas
- N/A — Prime Farmland Storage Areas
- N/A — Coal Refuse and Toxic Forming Material Disposal Areas
- N/A — Coal Processing Facilities and Stockpile Areas
- N/A — Area Proposed to be Auger Mined
- Existing or Previously Permitted Surface Mined Areas
- N/A — NOT APPLICABLE TO THIS SITE

EXHIBIT 9

MEARS ENTERPRISES INC.

COWANSHANNOCK TWP | ARMSTRONG CO.
SCALE 1" = 200' | DWG BY GW
DATE 8/24/87
REVISIONS 11/25/87

OPERATIONS MAP

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — Raymond F. Schmidt — ENGINEER — NO. 20635-E

IMAPS # 20637