



LEGEND

	PERMIT BOUNDARY		BRIDGE
	SUBSIDENCE CONTROL PLAN BOUNDARY		CULVERT
	NO MINING ZONE		DITCH - OR DRAIN
	DEPTH OF COVER LINE		TILT OF SPOIL, ROCK OR COAL REFUSE PILE
	PRIOR DEEP AND SURFACE MINING		CHURCH
	PROTECTED AREA - SUBSIDENCE (35° ANGLE OF DRAW)		CEMETERY
	BOREHOLE (MINE OPENINGS)		SWAMP/MARSH
	DRILL HOLE		NONPROTECTED STRUCTURE
	INTERMITTENT STREAM		DWELLING BUILT AFTER APRIL, 1985
	PIPELINE/AIRGROUND CABLE 48 in. or 6 in. Minimum		BACKGROUND GROUNDWATER SAMPLE PT
	PROPERTY LINE		SURFACE WATER MONITORING PT (EXISTING & PROPOSED)
	POWER LINE (500 kVA or larger)		P.W.S. PUBLIC WATER SUPPLY
	COAL CONTOUR LINE		CURRENT MINING
	CROPLINE		SURFACE PERMIT AREA
	FAULT OF LOW COAL LINE		
	1000 FEET PERIMETER LINE		

NOTES:

1. 20' SURFACE CONTOUR INTERVAL

HELVETIA COAL COMPANY
ENGINEERING / ENVIRONMENTAL COMPLIANCE DEPARTMENT

Operation: MARSHALL RUN MINE	Permit No:
Township: CONEMAUGH AND YOUNG	County: INDIANA
Coal Seam: UPPER KITTANNING	Geologic Group: ALLEGHENY

EXHIBIT 19.2
ENVIRONMENTAL RESOURCES MAP

Date	Revisions
MAR 10 1993	

Date:
Scale: 1" = 400'
Approved By / Date:
Drawing No: