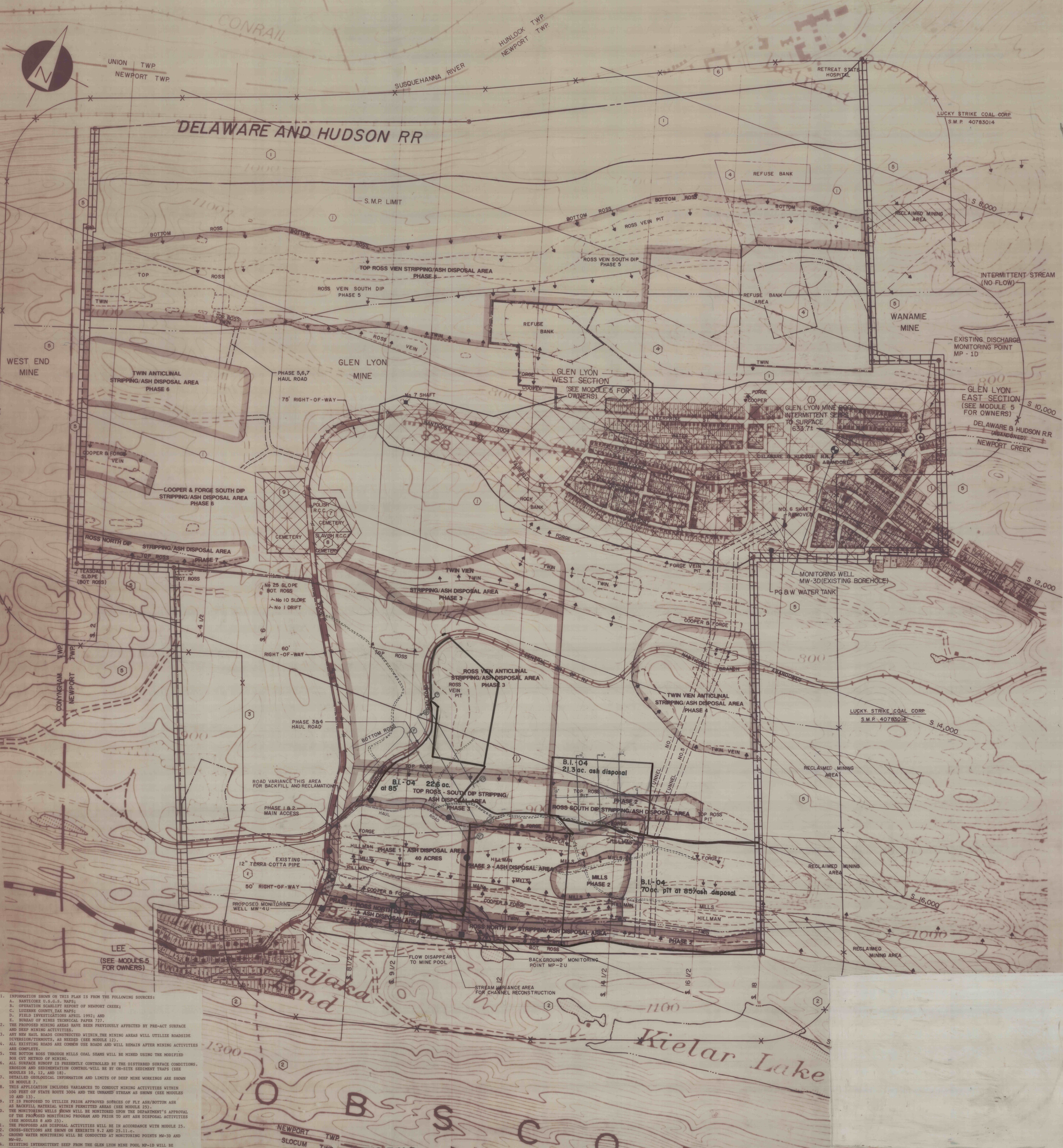




1. INFORMATION SHOWN ON THIS PLAN IS FROM THE FOLLOWING SOURCES:
- A. NANTICOKE U.S.G.S. MAPS;
 - B. OPERATION SCARLETT REPORT OF NEWPORT CREEK;
 - C. LIZERNE COUNTY TAX MAPS;
 - D. FIELD INVESTIGATIONS APRIL 1992; AND
 - E. BUREAU OF MINES TECHNICAL PAPER 77.
2. THE PROPOSED MINING AREAS HAVE BEEN PREVIOUSLY AFFECTED BY PRE-ACT SURFACE DIVERSION/TURBOTS, AS NEEDED (SEE MODULE 12).
3. ANY NEW Haul ROADS CONSTRUCTED WITHIN THE MINING AREAS WILL UTILIZE ROADSIDE DIVERSION/TURBOTS, AS NEEDED (SEE MODULE 12).
4. ALL EXISTING ROADS ARE COMMON USE ROADS AND WILL REMAIN AFTER MINING ACTIVITIES ARE COMPLETE.
5. THE BOTTOM ROSS THROUGH MILLS COAL SEAMS WILL BE MINED USING THE MODIFIED BOX CUT METHOD OF MINING.
6. ALL SURFACE MINING IS PRESENTLY CONTROLLED BY THE DISTURBED SURFACE CONDITIONS. EROSION AND SEDIMENTATION CONTROL WILL BE BY ON-SITE SEDIMENT TRAPS (SEE MODULES 10, 11, 12, AND 13).
7. DETAILED GEOLOGICAL INFORMATION AND LIMITS OF DEEP MINE WORKINGS ARE SHOWN IN MODULE 7.
8. THIS APPLICATION INCLUDES VARIANCES TO CONDUCT MINING ACTIVITIES WITHIN 100 FEET OF STATE ROUTE 3004 AND THE UNNAMED STREAM AS SHOWN (SEE MODULES 10 AND 13).
9. IT IS PROPOSED TO UTILIZE PRIOR APPROVED SOURCES OF FLY ASH/BOTTOM ASH AS BACKFILL MATERIAL WITHIN PERMITTED AREAS (SEE MODULE 25).
10. THE MOUNTAINING WELLS SHOWN WILL BE MONITORED UPON THE DEPARTMENT'S APPROVAL OF THE PROPOSED MONITORING PROGRAM AND PRIOR TO ANY ASH DISPOSAL ACTIVITIES (SEE MODULES 8 AND 25).
11. THE PROPOSED ASH DISPOSAL ACTIVITIES WILL BE IN ACCORDANCE WITH MODULE 25.
12. CROSS-SECTIONS ARE SHOWN ON EXHIBITS 9.2 AND 25.11.1.
13. GROUND WATER MONITORING WILL BE CONDUCTED AT MONITORING POINTS MP-1D AND MP-4U.
14. EXISTING INTERMITTENT SEEP FROM THE GLEN LYON MINE POOL MP-1D WILL BE MONITORED IN ACCORDANCE WITH MODULE 26, MINING.

- S.M.P. LIMIT - 1325 ACRES
- 1000 FOOT LIMIT
- PROPERTY LINE
- PROPERTY NOT INCLUDED IN PERMIT
- RESTRICTED AREA HIGHWAY/CEMETERY/STREAM
- VARIANCE AREA HIGHWAY/STREAM
- PROPOSED MINING PHASES - 1 THROUGH 7
- MINE POOL LIMITS
- EXISTING BARRIER PILLARS
- LIMITS OF DEEP MINE WORKINGS
- EXISTING COMMON USE ROADS
- SURFACE IMPOUNDMENTS

- STREAMS
- EXISTING PITS/SPOIL/REFUSE PILES
- POLLUTION ABATEMENT AREAS
- PROPERTY OWNERSHIP (SEE MODULE 5)
- EXISTING BUILDING
- BACKGROUND MONITORING POINT
- PROPOSED MONITORING WELL (SEE MODULE 25)
- SEDIMENT TRAP
- COLLECTION CHANNEL
- DIVERSION

- EXISTING DISCHARGE MONITORING POINT (SEE MODULE 25)
- EXISTING INTERMITTENT SEEPS FROM GLEN LYON MINE POOL (SEE MODULE 26)
- EXISTING DEEP MINE OPENINGS (ABANDONED)
- VEIN OUTCROP
- VEIN - NO OUTCROP
- BONDING REQUIREMENTS
- MINING AT 85' ASH DISPOSAL AREA
- SUPPORT/ASH DISPOSAL AREA

- LIMIT SMP 40763204
- NORTHAMPTON FUEL SUPPLY CO.
- LIMIT BONDED AREA
- SMP 40763204
- LIMIT SMP 40900203
- NORTHAMPTON FUEL SUPPLY CO.
- LIMIT BONDED AREA
- SMP 40900203
- LIMIT SMP 40880101
- SILVERBROOK ANTHRACITE
- LIMIT BONDED AREA
- SMP 40880101

B.I.-04 additional	B.I.-02	B.I.-02 total	
92.8	60	11.4	164
21.3	1.0	38.8	61.1

3	02/16/01	B.I.-04	DL
2	11/14/00	B.I.-03	DLW
1	05/25/93	REVISIONS PER DER REVIEW	MTB
REVISION	DATE	DESCRIPTION	BY

SUSQUEHANNA COAL COMPANY		DATE	08/18/92
GLEN LYON PERMIT		SCALE	1" = 400'
NEWPORT TOWNSHIP		DRAWN BY	R.W.F.
LIZERNE COUNTY, PA		APPROVED BY	W.J.P.
		DRAWING NO.	8936-2
EXHIBIT 9.1-OPERATION MAP (GENERAL)		SHEET NO.	1 OF 9

200-0211