Match to Sheet 9

Match to Sheet 13

NOTE: SEE PROFILE FOR LIMITS OF RIPRAP.

N/F Susquehanna Coal Company

N/F Susquehanna Coal Company

Split Vein Coal Company
(Active Permit)

STA. 93+15 | LIMIT OF ACTIVE PERMIT | BEGIN CHANNEL RELOCATION 4' BOTTOM

STA. 97+46 | END CHANNEL RELOCATION 4' BOTTOM | BEGIN CHANNEL CLEARING

STA. 105+45 | END CHANNEL CLEARING | BEGIN CHANNEL RESTORATION 4' BOTTOM

STA. 112+50 | END CHANNEL RESTORATION 4' BOTTOM | BEGIN CHANNEL CLEARING

STA. 117+30 | END CHANNEL CLEARING | NO WORK

APPROX. LIMIT OF GRADING AND REVEGETATION

Do not remove Abandoned Railroad Abutments (Sta. 97+46 ±)

Access Road

OLD R.R. BED

COAL RUN

VILLAGE OF SAGON

95+00 100+00 105+00 110+00 115+00

B.M. #12 — □ - Cut on Northwest Corner of Stone Masonry Backwall of Inlet

B.M. #13 — Spike & Washers in notch of 8" Birch

B.M. #14 — Spike & Washers in top of 6" Aspen Stump

B.M. #15 — Spike & Washers in top of 8" Aspen Stump

(F) N/F Sagon United Church
(G) N/F Sagon Community Church
(H) N/F Hayden & Evelyn Price
(I) N/F John Zushin
(J) N/F Wilbur & Dorothy Kerstetter
(K) N/F Hayden & Evelyn Price

LR 49085

MAIN CHANNEL

STATION 93+15 | LIMIT OF ACTIVE PERMIT | BEGIN CHANNEL RELOCATION

STATION 97+46 | END CHANNEL RELOCATION | BEGIN CHANNEL CLEARING

STATION 105+45 | END CHANNEL CLEARING | BEGIN CHANNEL RESTORATION

STATION 112+50 | END CHANNEL RESTORATION | BEGIN CHANNEL CLEARING

STATION 117+30 | END CHANNEL CLEARING | NO WORK

12" RIPRAP REQUIRED

INVERT 1088.2±

Ultimate Invert

APPROX. 2% SLOPE

1% SLOPE

PROPOSED INVERT

INVERT 1092.5±

Existing Ground Line

INVERT 1113.5±

3.5% SLOPE

PROPOSED INVERT

INVERT 1138.5±

DATUM: 1080

94+00 96+00 98+00 100+00 102+00 104+00 106+00 108+00 110+00 112+00 114+00 116+00 118+00

NO	DATE	REVISION	APPR.

SUBMITTED

PROFESSIONAL

APPROVED

CHIEF - DIVISION OF MINE RECLAMATION

APPROVED

DIRECTOR - BUREAU OF DESIGN

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

PROJECT NO. SL 113-5-1

MINE DRAINAGE POLLUTION ABATEMENT
COAL RUN
SHAMOKIN CREEK WATERSHED
NORTHUMBERLAND COUNTY, PA.

ERDMAN, ANTHONY, ASSOCIATES
Consulting Engineers
Camp Hill, Pa. Rochester, N.Y.

PLAN & PROFILE

DRAWN BY	DATE	DRAWING NO.
GMS		10 of 26
CHECKED BY	SCALE 1"=10' VERT 1"=100' HOR.	