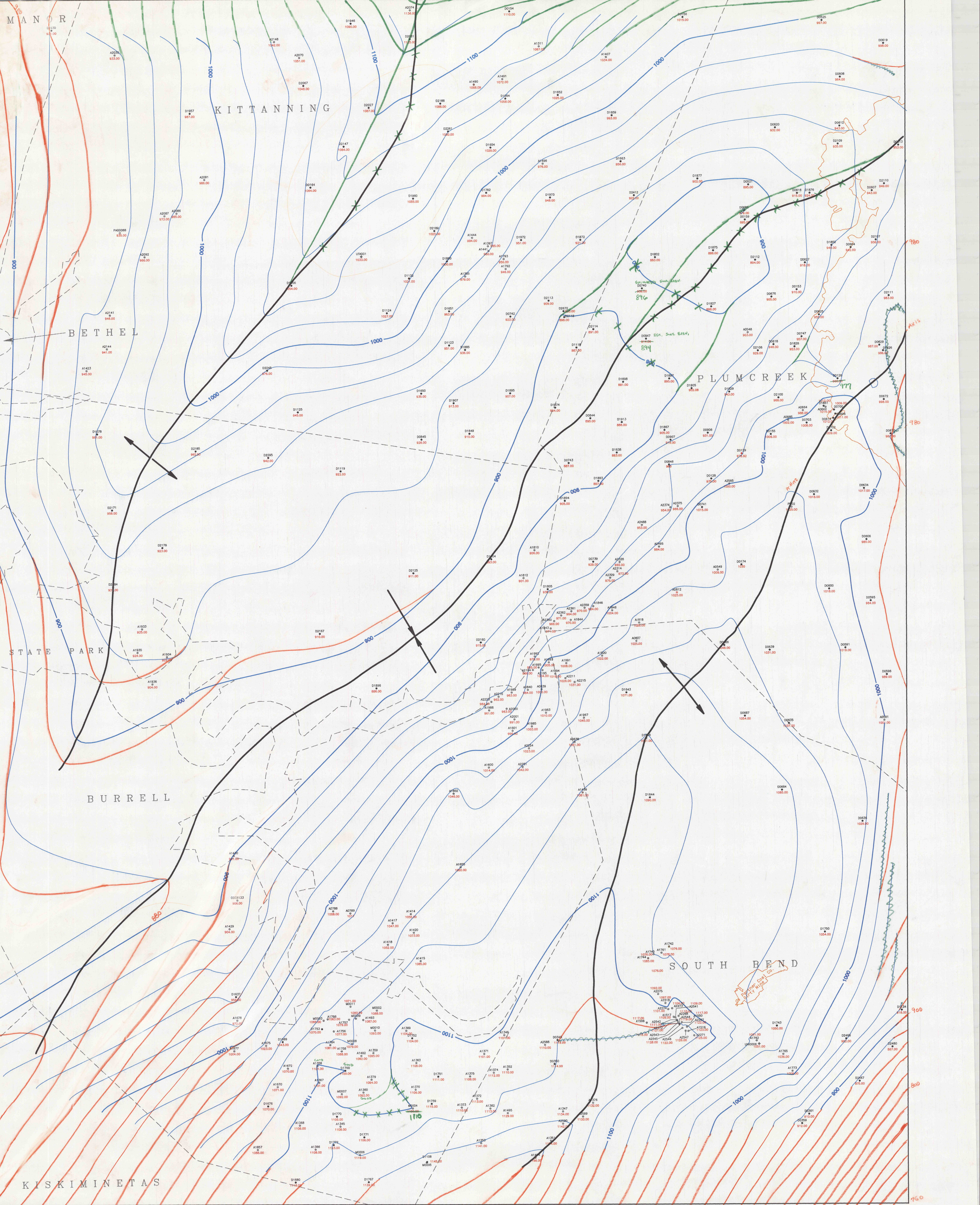
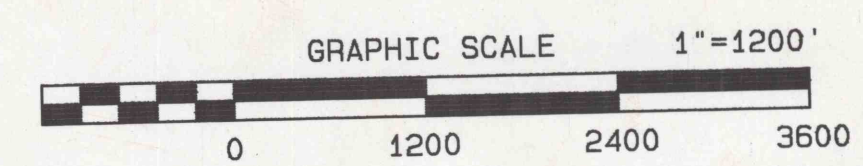




Contours Revised 10-25-91
WR

AXES 10-23-91
Revised Axis 12/12/91
Updated Structure 12/12/91

DATE: WED OCT 23 15:34:12 1991
PROJECT: K: ARM-WHBRO.



IMAPS# 18840

Rochester & Pittsburgh Coal Co.

Armstrong County
Reserve Evaluation
Project

UPPER KITTANNING STRUCTURE MAP
for the
WHITESBURG QUADRANGLE

Scale 1 inch = 1200 feet
October 1991