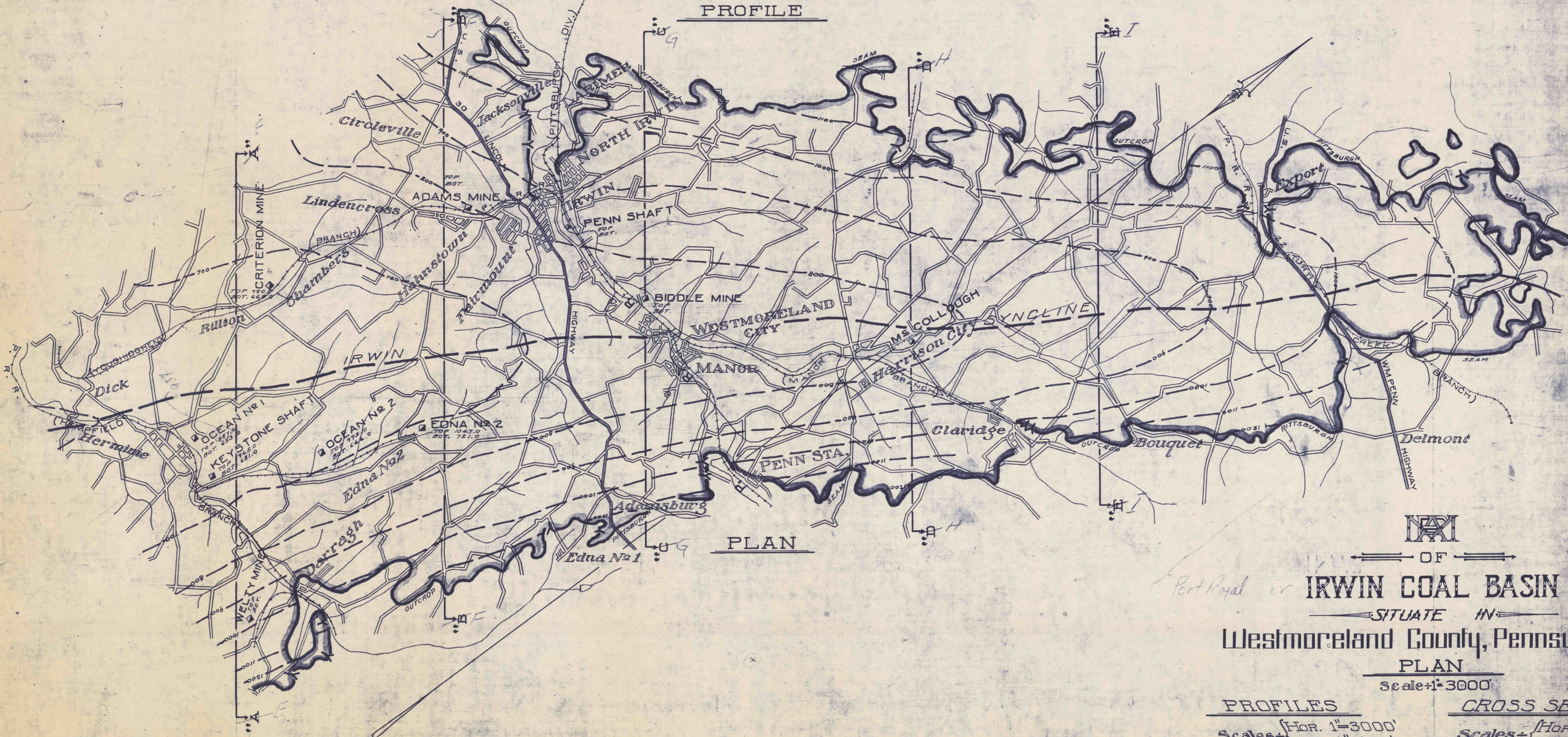



PROFILE



PLAN


 OF
IRWIN COAL BASIN
 SITUATE IN
Westmoreland County, Pennsylvania
 PLAN
 Scale: 1"=3000'
 PROFILES Scale: Hor. 1"=3000' VER. 1"=100'
 CROSS SECTION Scale: Hor. 1"=6000' VER. 1"=200'
PENNSYLVANIA BUREAU OF MINES
 W.P.A.—4482-1
 1936