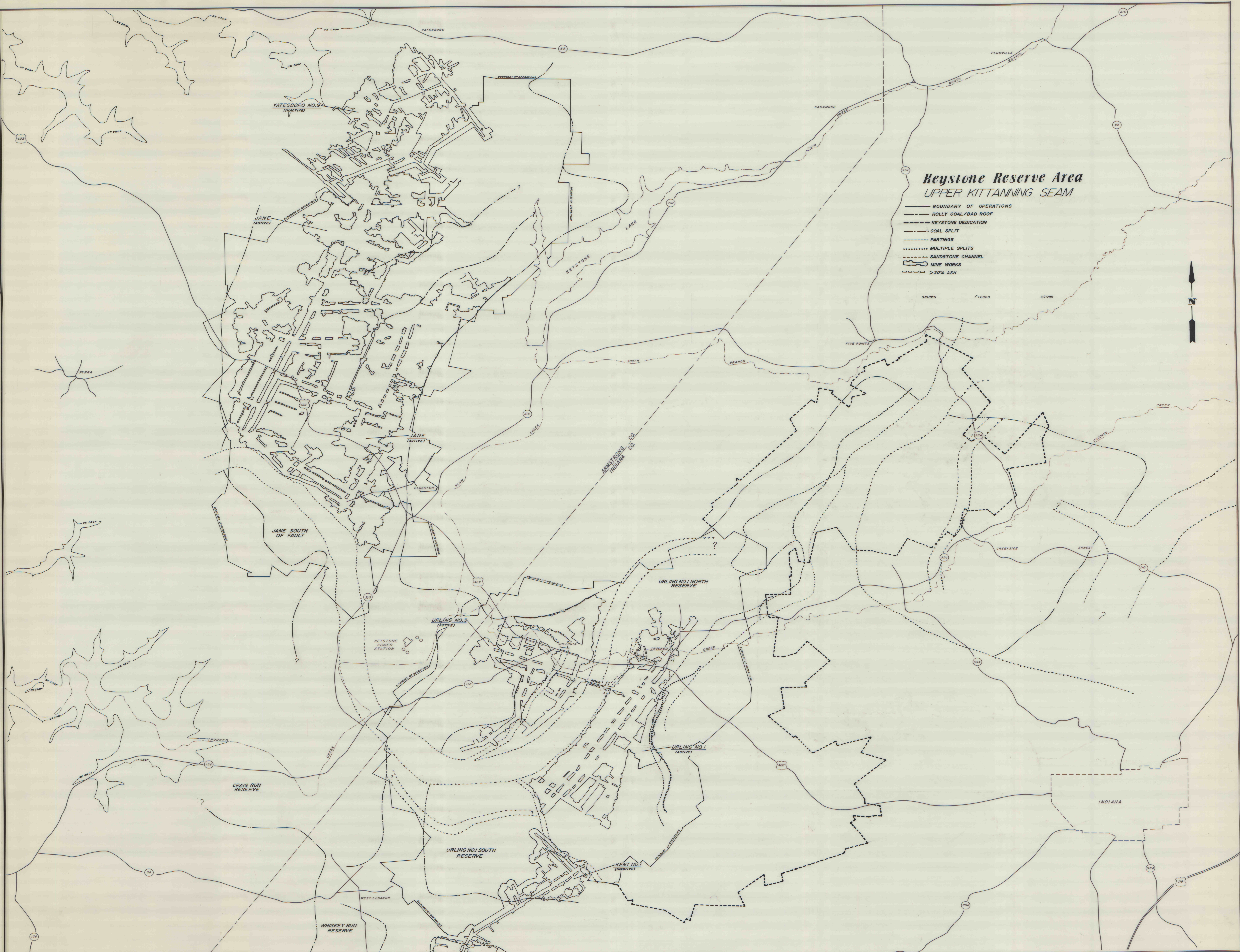




Keystone Reserve Area
UPPER KITTANNING SEAM

- BOUNDARY OF OPERATIONS
- - - ROLLY COAL/BAD ROOF
- - - KEYSTONE DEDICATION
- - - COAL SPLIT
- - - PARTINGS
- - - MULTIPLE SPLITS
- - - SANDSTONE CHANNEL
- - - MINE WORKS
- - - >30% ASH

SUR/SH 1"=2000 6/7/88

