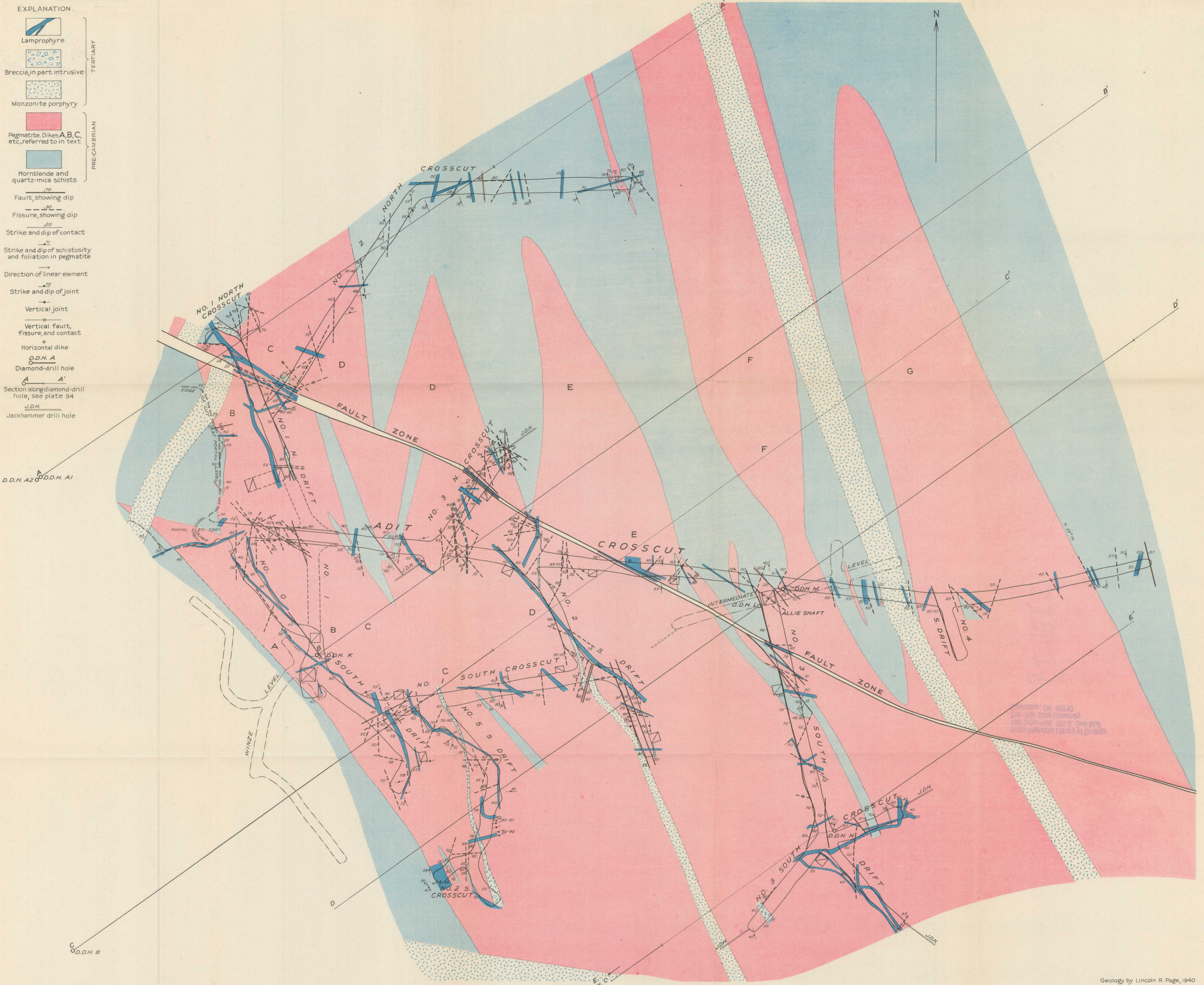


- EXPLANATION
- Lamprophyre
 - Breccia, in part intrusive
 - Monzonite porphyry
 - Pegmatite, Dikes A, B, C, etc., referred to in text
 - Hornblende and quartz-mica schists
 - Fault, showing dip
 - Fissure, showing dip
 - Strike and dip of contact
 - Strike and dip of schistosity and foliation in pegmatite
 - Direction of linear element
 - Strike and dip of joint
 - Vertical joint
 - Vertical fault, fissure, and contact
 - Horizontal dike
 - Diamond-drill hole
 - Section along diamond-drill hole, see plate 94
 - Jackhammer drill hole



GEOLOGIC MAP OF THE ROUGH & READY MINE, ADIT LEVEL, TINTON, SOUTH DAKOTA

20 0 100 Feet