



# CLIFTON DISTRICT

## GREENLEE CO. ARIZONA

COMPOSITE OF USGS & A.L.-L.W.C.

NOVEMBER 1942  
SCALE 1" = 1000'

AUGUSTUS LOCKE & LOUIS W. CRAMER

- |   |                            |
|---|----------------------------|
| Py Porphyry - dikes & quartz mineral porphyry dikes & streaks | Rhyolite dikes & flows     |
| Diabase Porphyry - dikes, streaks                             | Andesite - flows           |
| Diabase dikes doming ground                                   | Basalt - dikes & flows     |
| Cretaceous Formation  | Vein or mineral structure  |
| Mesozoic Formation - Mississippian                            | Fault                      |
| Mesozoic Formation - Devonian                                 | Dike of Formation          |
| Lower Paleozoic Formation - Ordovician                        |                            |
| Cambrian Quartzite - Cambrian base of cover                   |                            |
| quartzite - upper   |                            |
| Granite   | Diabase age?               |
|   | ore bodies - stippled area |

ESSEX-MORENCI AREA  
GEOLOGY MAP  
1" = 1000'  
DATA BY: BANNER & LANGRISH  
COLORED  
BAN 57