3.0 feet of ore, average radioactivity 1.5 mCi per hr, maximum 3.0 mCi per hr. Sulfide and uranium mineral-bearing sandstone layers in less radioactive mudstone. High-grade sulfide streaks occur in basal parts of thin sandstone layers.

GEOLOGIC SECTION

EXPLANATION

- Sandstone, crossbedded, locally petrolierous
- Conglomeratic sandstone and sandstone
- Green mudstone conglomerate containing quartzite pebbles
- Green mudstone
- Red mudstone

Contact
Dashed where inferred, dotted in mined areas

Bedding plane fractures
Dotted in mined areas

Mineral concentration

MAP AND GEOLOGIC SECTION OF THE LITTLE SUSAN MINE, SAN RAFAEL SWELL, EMERY COUNTY, UTAH


270-401 O - 68 (In pocket)