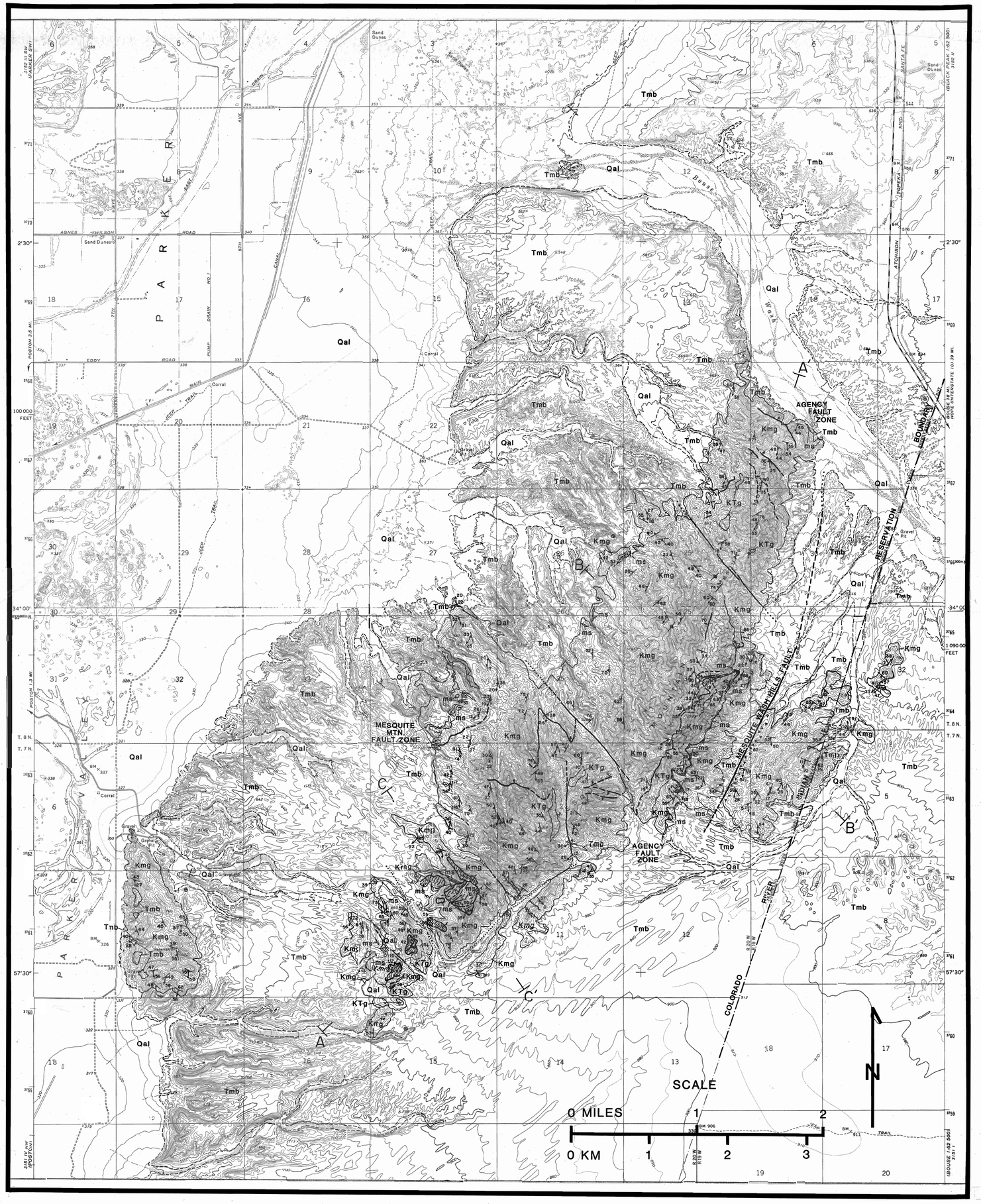
GEOLOGIC MAP OF MESQUITE MTN.
COLORADO RIVER INDIAN RESERVATION
LA PAZ CO., ARIZONA

JAMES H. KNAPP

1993



ROCK UNITS

CENOZOIC

QUATERNARY

- Qal — ALLUVIUM, UNDIVIDED

TERTIARY

- Tmb — MIOCENE BOUSE FM.
- BASIC TO INTERMEDIATE DIKES

MESOZOIC

CRETACEOUS

- KTg — BIOTITE GRANITE
- Kmg — MESQUITE GNEISS (PRE-CAMBRIAN PROTOLITH)

TRIASSIC(?)

- ms — PALEOZOIC AND MESOZOIC METASEDIMENTARY ROCKS

PALEOZOIC

1:24,000 TOPO BASE MAPS

PARKER SE

MOON MTN. NE

U.S. GEOLOGICAL SURVEY

MAP SYMBOLS

CONTACTS

LITHOLOGIC CONTACT – DEFINITE, APPROXIMATE, CONCEALED

FAULT CONTACT – DEFINITE, APPROXIMATE, CONCEALED
ARROW INDICATES DIP

ATTITUDES

BEDDING – INCLINED (WITH DIP), HORIZONTAL

FOLIATION – INCLINED (WITH DIP), HORIZONTAL, VERTICAL

MYLONITIC LINEATION (WITH PLUNGE)

PATTERNS

ZONE OF INTENSE MYLONITIZATION

ZONE OF BRECCIATION

Mapping by J.H. Knapp, 1986-88

ARIZONA GEOLOGICAL SURVEY
Contributed Map CM - 93 - D