Relations of Tectonics to Ore Deposits in the Southern Cordillera

Edited by William R. Dickinson & William D. Payne

ARC - TRENCH SYSTEM

SCALE IN KM

OCEANIC CRUST
TRENCH FILL
SUBDUCTION COMPLEX
FOREARC BASIN
MAGMATIC ARC
VOLCANIC SEQUENCE
PLUTONS
SUB - ARC PETROLOGIC ELEMENTS

LITHOSPHERE

ASTHENOSPHERE

0 25 50 100

ARIZONA GEOLOGICAL SOCIETY DIGEST VOLUME XIV
Tucson, Arizona 1981
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