



PLATE I
MINERAL OCCURRENCE MAP
SOUTH KALIMANTAN

SCALE 1:100,000

- EXPLANATION:**
- Placer Deposits: solid boundary (Izral, 1981), heavy solid line (Masonich and others, 1964), scratch boundary (Aisi Wirano, PT Anako Tomlong, personal communication)
 - Au only
 - Au with minor PGM
 - Au - PGM
 - Diamond-Au - PGM; showing location and size of large diamonds
 - Diamond - Au - PGM in Palaeocene porphyries, block areas show areas mined by local population

- LODE DEPOSITS**
- Fe - skarn
 - Manganese occurrence
 - Puffball chertite
 - Cr - Fe oxide concentrations in clayey sandstone and gabbro
 - Au mineralization in altered serpentinite
 - Low sulfide Au-quartz vein

- PAN CONCENTRATE SAMPLE**
- Location of pan concentrate sample, no PGM reported
 - Location of pan concentrate with reported PGM

- Permitted area for occurrence of lode PGE deposit

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By
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This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.

