



- a --- APPROXIMATE EDGE OF CENOZOIC ALLUVIUM.
- INTRUSIVE BOUNDARY:
 / / / / / WITHOUT CHILLED MARGIN,
 / / / / / WITH CHILLED MARGIN.
- - - TRANSITIONAL BOUNDARY.
- - - FAULT.
- ==== INFERRED MOVEMENT ZONE DURING GRANITOID EMPLACEMENT;
 ===== PROBABLE POST-EMPLACEMENT MOVEMENT BETWEEN ZONES A AND B.
 ===== POST-EMPLACEMENT MOVEMENT WITH CONTACT ROCKS CHILLED.
- ↘30 DIP AND STRIKE OF BEDDING, FACING KNOWN.
- ↘/X DIP AND STRIKE OF THE IGNEOUS CONTACT ADJACENT TO THE SYMBOL, VERTICAL.
- ↘/↘ DIP AND STRIKE OF FOLIATION DEFINED BY FERROMAGNESIAN GRAINS IN PLUTONIC GRANITOID; LINEATION ON HORIZONTAL SURFACE.
- ↘/X/X DIP AND STRIKE OF FOLIATION DEFINED BY BIOTITE GRAINS IN PORPHYRITE; VERTICAL; LINEATION ON HORIZONTAL SURFACE.
- ↘/A DIP AND STRIKE OF LENTICULAR 'SCHLIEREN' IN PORPHYRITE.
- ⊙ FIELD STATION FOR GROUPED MEASUREMENTS.
- SAMPLE LOCATIONS (1-18 = 83/21 - 83/38)
- POST MIDDLE CARBONIFEROUS DEPOSITS.
- ∩ ANGULAR UNCONFORMITY.
- ▨ GRANODIORITE (PICCANINNY POINT, LONG POINT).
- ▩ GRANITE TRANSITIONAL TO DIORITE (PICCANINNY CREEK GRANITE)
- ▧ PORPHYRYTIC MICROGRANODIORITE
 SCAMANDER TIER DYKE: AVERAGE GROUNDMASS GRAINSIZE ≤ 500 μm
 CATOS DYKE: HYPABYSSAL LEVEL OF EXTRUSION FEEDER, AVERAGE GROUNDMASS GRAINSIZE ≤ 280 μm
- ▦ QUARTZ PORPHYRITE WITH AVERAGE GROUNDMASS GRAINSIZE ≤ 50 μm (ST MARYS PORPHYRITE).
 ZONE B HIGH LEVEL OF EXTRUSION FEEDER.
 ZONE A SINGLE COOLING UNIT OF DACITIC AND MINOR, BASAL, RHYOLITIC PYROCLASTICS. LITHIC RICH LAYERS INDICATED (▲▲)
- BASE OF EXTRUSIVE SHEET WITH UNDERLYING ZONE CONTAINING BRECCIA AND BRECCIATED BEDROCK.
- ∩ ANGULAR UNCONFORMITY.
- ▨ TURBIDITE SANDSTONE AND MUDSTONE (SCAMANDER QUARTZITE AND SLATE).
 THERMALLY METAMORPHOSED (1) AND INTENSIVELY VEINED BY GRANITE (2).