

**PLATE 1A**  
SCALE = 1:16,000

**MAP UNITS**

Qal	Alluvium
lbar/lgr	Leucocratic biotite alkali granite/ undifferentiated leucogranite, wq=mylonitic quartz
hbgr/bgd	Biotite quartz monzonite; leucocratic variety/ hornblende biotite granodiorite; bio-hbd granodiorite; bio granodiorite
cgd	Cataclastic granodiorite
jm	Johannesburg Gneiss: xm=crystalline marbles; sg=quartzite; sp=quartzite; g=quartzite; g=quartzite; mg=mafic gneiss (omphacite-bearing); m=marble; my=marble mylonite
rs	Rand Schist (metagraywacke or metabasite) q=quartzitic mylonite (derived from metachert or bull quartz)

855. Location of sample or observation site

