

EMBARGOED

SOUTH AFRICAN SUPRATIDAL MICROBIALITES: PROKARYOTE COMMUNITIES, METABOLIC CAPABILITIES, AND BIOGEOCHEMICAL PROCESSES

A dissertation submitted in fulfilment of the requirements of
Doctor of Philosophy (Science)



by

Eric William Isemonger

ORCID ID: 0000-0001-8462-7027

Department of Biochemistry and Microbiology

RHODES UNIVERSITY

JULY 2022