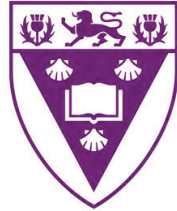


EMBARGOED

**MOLECULAR IDENTIFICATION OF POTENTIAL CIPROFLOXACIN
DEGRADING BACTERIA AND DETERMINATION OF ITS POSSIBLE
BREAKDOWN INTERMEDIATES IN RIVERS, EASTERN CAPE**



RHODES UNIVERSITY
Where leaders learn

MASTER OF SCIENCE THESIS

BY

ZENANDE ROSE NGCAUZELE

G18N1515

SUPERVISOR: DR NP NGQWALA

**CO-SUPERVISOR: Professor J LIMSON and Associate Professor R
Tandlich**

FACULTY OF PHARMACY

DIVISION OF PHARMACEUTICAL CHEMISTRY

RHODES UNIVERSITY

GRAHAMSTOWN

6139