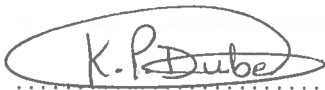


DECLARATION

I declare that this Research Report is my own unaided work. It is being submitted to the degree of Master of Science to the University of the Witwatersrand, Johannesburg. It has not been submitted before for any degree or examination to any other University.

A handwritten signature in black ink, appearing to read 'K. P. Dube', is enclosed within a hand-drawn oval. Below the signature is a horizontal dotted line.

(Signature of candidate)

Signed on the 30 day of MAY year 2016.

at 135 RIVONIA ROAD, SANDTON