


## DECLARATION

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

A handwritten signature in black ink, appearing to be 'MB', written over a horizontal line.

(Signature of candidate - Maria Bogdanova)

27<sup>th</sup> of October 2012