

**IMPACTS ASSESSMENT OF BAUXITE  
MINING ACTIVITIES ON HUMAN AND  
ENVIRONMENT IN BUKIT GOH**

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I/We\* hereby declare that I/We\* have checked this thesis/project\* and in my/our\* opinion, this thesis/project\* is adequate in terms of scope and quality for the award of the Bachelor Degree of Civil Engineering

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I hereby declare that the work in this thesis is based on my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously or concurrently submitted for any other degree at Universiti Malaysia Pahang or any other institutions.

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AND ENVIRONMENT IN BUKIT GOH

NURUL AMALINA BINTI SHAHAR

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## **DEDICATION**

*My biggest dedication goes to my parents. Mr Shahar and Mrs Aisah who instilled in me the love of learning from an early age. My parents have been constant cheerleaders through every academic and personal endeavour in my life. Thank you Ibu and Ayah for always believing in me and encouraging me to strive for my dreams.*

*Not forgetting my four beautiful sisters, Shafinaz, Liyana, Khalilah and Athirah for your supporting commends, their understanding towards my research and many more.*

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## LIST OF ABBREVIATIONS

<i>mg l</i>	milligram/litre
<i>mg</i>	milligram
<i>As</i>	arsenic
<i>Al</i>	aluminium
<i>Cd</i>	cadmium
<i>Cr</i>	chromium
<i>NO<sub>3</sub></i>	nitrate
<i>Ba</i>	barium
<i>EPA</i>	Environment Protection Agency
<i>DOE</i>	Department of Environment
<i>WHO</i>	World Health Organization
<i>NST</i>	New Straight Times