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**STUDY ON SOIL EROSION PROPERTIES AND
RATE AT SUNGAI JEMBERAU, TASIK CHINI.**

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UNIVERSITI MALAYSIA PAHANG

**STUDY ON SOIL EROSION PROPERTIES AND RATE AT SUNGAI
JEMBERAU, TASIK CHINI.**

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**A Final Year Project submitted in partial fulfillment of the requirements for the
award of the degree of Bachelor of Civil Engineering (Hons)**

Faculty of Civil Engineering & Earth Resources

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SUPERVISOR'S DECLARATION

“I hereby declare that I have checked this project and in my opinion, this project is adequate in terms of scope and quality for the award of the degree of Bachelor of Civil Engineering (Hons).”

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STUDENT'S DECLARATION

I hereby declare that this Final Year Project entitled "*Study on Soil Erosion Properties and Rate at Sungai Jemberau, Tasik Chini*" is the result of my own research expect as cited in the references. The thesis has not been accepted for any degree and is not concurrently submitted in candidature of any other degree.

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Date : 19 JANUARY 2017

*“Don’t read success stories, you will get only message.
Read failure stories, you will get some ideas to get success.”*

-A.P.J. Abdul Kalam

Dedicated to my beloved parent and my siblings

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LIST OF ABBREVIATIONS

UMP	Universiti Malaysia Pahang
AASTHO	American Association of State Highway and Transportation Officials
USCS	Unified Soil Classification System
ASTM	American Society for Testing and Material
USLE	Universal Soil Loss Equation
RUSLE	Revised Universal Soil Loss Equation
JPS	Department of Irrigation and Drainage
US	United State
Cu	Uniformity Coefficient
Cc	Coefficient of Gradation