UNIVERSITI TEKNOLOGI MARA

MIGRATION AND GROWTH PATTERN OF MEANDERS IN A MEANDERING RIVER

NOOR SAFWAN BIN MUHAMAD

MSc

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Dissertation submitted in partial fulfillment of the requirements for the degree of

Master of Science in Civil Engineering (Water Resources)

Faculty of Civil Engineering

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AUTHOR'S DECLARATION

I declare that the work in this dissertation was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the result of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

In the event that my dissertation be found to violate the conditions mentioned above, I voluntarily waive the right of conferment of my degree and agree be subjected to the disciplinary rules and regulations of UniversitiTeknologi MARA.

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ACKNOWLEDGEMENTS

In the name of Allah, the Most Gracious and the Most Merciful. Alhamdulillah, all praises to Allah for the strengths and His blessing, I managed to complete my dissertation within the stipulated time.

First and foremost, I would like to express my highest appreciation to my supervisor, Professor Ir Dr Hjh Junaidah Ariffin for her continual guidance, advice and assistance throughout the process of completing this dissertation.

I would also like to convey my sincerest gratitude to the Universiti Teknologi MARA and the Ministry of Higher Education for the scholarship and opportunity to pursue my study.

In addition, thanks to my colleagues especially those under the same supervision, Zulkhairi, Fais, Duratul and Saerah, together with the technician in charge from UNISEL Bestari Jaya Campus, Mr Helmi for their assistant and support in completing my dissertation, both technically and morally.

Finally, I would like to extend billions of indebtedness to my parents for their unconditional love and faith towards me and my siblings, for their continual support and understanding for me to complete my studies.

Thank you.