

INTEGRATED ASSESTMENT OF THE
KLANG RIVER WATER QUALITY
FOR ENVIROMENTAL MANAGEMENT

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FOR MY PARENTS AND THOSE WHO SUPPORT ME



SUPERVISOR'S DECLARATION

I hereby declare that I have checked this thesis and in my opinion, this thesis is adequate in terms of scope and quality for the award of the degree of Civil Engineering and Earth Resources

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STUDENT'S DECLARATION

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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LIST OF SYMBOLS

WQI-	Water Quality Index
DO-	Dissolved Oxygen
BOD-	Biochemical Oxygen Demand
COD-	Chemical Oxygen Demand
NH ₃ -N-	Ammoniacal Nitrogen
TSS-	Total Suspended Solid
Cd-	Cadmium ion
Zn-	Zinc ion
Fe-	Ferum ion
UMP	Universiti Malaysia Pahang