

**STUDY ON THE IMPACT OF MINING AND
AGRICULTURAL ACTIVITIES ON TASIK
CHINI WATER QUALITY**

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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.

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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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STUDY ON THE IMPACT OF MINING AND AGRICULTURAL ACTIVITIES ON
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LIST OF SYMBOLS

NH ₃ -N	Ammoniacal Nitrogen
mg/L	Miligram Per Litre
us/cm	Microsiemens Per Centimetre
°C	Degree Celcius
Ba	Barium
Cr	Chromium
Pb	Lead
Ni	Nickel
Cd	Cadmium
Cu	Copper
Fe	Iron
Al	Aluminium

LIST OF ABBREVIATIONS

AAS	Atomic Absorption Spectroscopy
BOD	Biochemical Oxygen Demand
COD	Chemical Oxygen Demand
DO	Dissolved Oxygen
EC	Electrical Conductivity
HDPE	High Density Polyethylene
NWQS	National Water Quality Standards
TSS	Total Suspended Solid
WQI	Water Quality Index