

WATER SUPPLY TREATMENT  
SUSTAINABILITY OF PANCHING WATER  
SUPPLY TREATMENT PROCESS -A WATER  
FOOTPRINT APPROACH

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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 Bachelor (Hons.) of Civil Engineering.

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Date : 19 June 2017



## **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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## TABLE OF CONTENT

|  |                              |
|--|------------------------------|
| <b>DECLARATION</b>                           |                              |
| <b>TITLE PAGE</b>                            |                              |
| <b>ACKNOWLEDGEMENTS</b>                      | <b>ii</b>                    |
| <b>ABSTRAK</b>                               | <b>iii</b>                   |
| <b>ABSTRACT</b>                              | <b>iv</b>                    |
| <b>TABLE OF CONTENT</b>                      | <b>v</b>                     |
| <b>LIST OF TABLES</b>                        | <b>vii</b>                   |
| <b>LIST OF FIGURES</b>                       | <b>viii</b>                  |
| <b>LIST OF SYMBOLS</b>                       | Error! Bookmark not defined. |
| <b>LIST OF ABBREVIATIONS</b>                 | <b>ix</b>                    |
| <b>CHAPTER 1 INTRODUCTION</b>                | <b>10</b>                    |
| 1.1 Background Study                         | 10                           |
| 1.2 Problem Statement                        | 11                           |
| 1.3 Objective                                | 12                           |
| 1.4 Scope Of Study                           | 12                           |
| <b>CHAPTER 2 LITERATURE REVIEW</b>           | <b>13</b>                    |
| 2.1 Water Supply Treatment Process           | 13                           |
| 2.1.1 Water Footprint                        | 16                           |
| 2.1.2 Water Footprint Accounting             | 17                           |
| 2.2 Water Resources Management               | 20                           |
| 2.2.1 Water Resources Management in Malaysia | 21                           |

|  |  |           |
|--|--|-----------|
| 2.2.2  | Water Availability   | 22        |
| 2.3  | Land Use Development   | 22        |
| 2.3.1  | Water Scarcity   | 23        |
| 2.4  | Water Supply Sustainability  | 25        |
| <b>CHAPTER 3 METHODOLOGY</b>                   |  | <b>26</b> |
| 3.1  | Location Of Study  | 26        |
| 3.2  | Data Collection  | 27        |
| 3.3  | Water Footprint Accounting   | 27        |
| 3.4  | Water Availability of Water Intake                                 | 28        |
| 3.5  | Effect Of Landuse Development To The Water Supply Sustainability.  | 28        |
| <b>CHAPTER 4 RESULTS AND DISCUSSION</b>        |  | <b>30</b> |
| 4.1  | Introduction   | 30        |
| 4.2  | Water Footprint Calculation  | 30        |
| 4.3  | Availability of water intake                                       | 37        |
| 4.4  | Affect Of Land Use Development To The Water Supply Sustainability. | 41        |
| 4.4.1  | Water Demand   | 43        |
| <b>CHAPTER 5 CONCLUSION AND RECOMMENDATION</b> |  | <b>48</b> |
| 5.1  | Conclusion   | 48        |
| 5.2  | Recommendation   | 48        |
| <b>REFERENCES</b>                              |  | <b>49</b> |

## LIST OF TABLES

|            |   |    |
|------------|---|----|
| Table 3.1  | Land use of Penor sub-district                          | 29 |
| Table 3.2  | Land use of Kuala Kuantan sub-district                  | 29 |
| Table 4.1  | Type of WF at each process                              | 31 |
| Table 4.2  | Data 25 <sup>th</sup> Mac 2015                          | 32 |
| Table 4.3  | P value for Panching WSTP                               | 32 |
| Table 4.4  | WF calculation for each Process                         | 32 |
| Table 4.5  | Total WF in year 2015                                   | 35 |
| Table 4.6  | Total WF in year 2016                                   | 36 |
| Table 4.7  | Water availability in year 2015                         | 37 |
| Table 4.8  | Water availability in year 2016                         | 38 |
| Table 4.9  | Total water availability in year 2015 and 2016          | 39 |
| Table 4.10 | Percentage of water footprint on water availability (%) | 40 |
| Table 4.11 | Water distribution by Panching WSTP                     | 42 |
| Table 4.12 | Population at Penor                                     | 44 |
| Table 4.13 | Population at Kuala Kuantan                             | 44 |
| Table 4.14 | Land use area of Penor                                  | 45 |
| Table 4.15 | Land use area of Kuala Kuantan                          | 45 |
| Table 4.16 | Percentage of WF based on water demand.                 | 47 |



## LIST OF FIGURES

|             |   |    |
|-------------|---|----|
| Figure 2.1  | Water Treatment Plant Process   | 16 |
| Figure 2.2  | Process water footprints as the basic building block for all other water footprints | 18 |
| Figure 3.1  | Location of Panching WSTP   | 26 |
| Figure 4.1  | Water footprint in year 2015  | 35 |
| Figure 4.2  | Water footprint in year 2016  | 37 |
| Figure 4.3  | Water availability in year 2015   | 38 |
| Figure 4.4  | Water availability in year 2016   | 39 |
| Figure 4.5  | Water availability in year 2015 and 2016  | 40 |
| Figure 4.6  | Percentage of water footprint based on water availability (%)                       | 41 |
| Figure 4.7  | Sub-district of Kuantan   | 41 |
| Figure 4.8  | Population at Penor in year 2015 and 2016   | 44 |
| Figure 4.9  | Population at Kuala Kuantan in year 2015 and 2016                                   | 44 |
| Figure 4.10 | Total water demand in year 2015 and 2016  | 46 |

## **LIST OF ABBREVIATIONS**

|      |   |
|------|---|
| WF   | Water Footprint                             |
| WSTP | Water Supply Treatment Plant                |
| IWRM | Integrated Water Resources Management       |
| LUAS | Lembaga Urus Air Selangor                   |
| DID  | Department of Drainage and Irrigation       |
| PAIP | Department and Pengurusan Air Pahang Berhad |
| MPK  | Majlis Perbandaran Kuantan                  |