

UNIVERSITI TEKNOLOGI MARA

**The 3D Marine Alienation Title for Marine Cadastre
in Kedah and Perlis**

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**Thesis submitted in fulfillment of requirement
for the degree of
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AUTHOR'S DECLARATION

I declare that the work in this thesis/dissertation was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results 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.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

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ABSTRACT

The introduction of the marine cadastre in Malaysia is still in its infancy even up to date compared to other countries such as Australia, United States and Canada where the country has already been approaching with the introduction of marine cadastre in advance of us. However, Malaysia is still missing the references and sources of the marine cadastre applications. But, Malaysia is still not yet implemented the marine title documentation in Malaysia. The aim of this study to identify the best practice for 3D marine alienation title for marine by study case in Kedah and Perlis. The objective that come out parallel with the problem is to understanding a 3D marine alienation title for marine cadastre documentation, to create a 3D of marine in marine documentation for marine cadastre with buffer 3 nautical miles from low tide water and to propose a document of marine alienation for marine cadastre. The method that used in this research study is recreate sample of marine title documentation include with Qualified Title plan, generate 3 nautical miles shorelines in Map Info software and did data verification and testing by distributed the questionnaires and discussion among the agencies involved with marine cadastre. Finally, the end of result is produces a marine title documentation which distinguishes between a marine title and land title by attaching Qualified Title plan in two dimensions namely 3D and 2D by obtaining the approval of the marine cadastre specialist regarding the production of the grant sample.

TABLE OF CONTENTS

CONFIRMATION BY PANEL OF EXAMINERS	ii
AUTHOR’S DECLARATION	iii
SUPERVISOR’S DECLARATION	iv
ABSTRACT	v
ABSTRAK	vi
ACKNOWLEDGEMENT	vii
CHAPTER 1	1
INTRODUCTION	1
1.1 Background of Study	1
1.2 Research Question	3
1.3 Problem Statement.....	3
1.4 Aim of Study	2
1.5 Objective of Study	2
1.6 Scope of study	2
1.7 Significant of Research.....	3
1.8 Summary	3
CHAPTER 2	4
LITERATURE REVIEW	4
2.1 Introduction	4
2.2 Marine Cadastre	4
2.3 Marine Cadastre in Malaysia.....	5
2.4 The Marine Cadastre’s Boundary Issues.....	7
2.5 Marine Cadastre Environment in Malaysia.....	9
2.6 A 3D Marine Administration System.....	10

2.7	Alienation	10
2.8	Marine Alienation.....	11
2.9	Malaysia Maritime Zone	11
3.10	Process on Making Grant in Legal Aspect.....	14
3.11	Questionnaires	15
3.0	Summary	15
CHAPTER 3		17
METHODOLOGY		17
3.1	Introduction	17
3.2	General Methodology.....	18
3.3	Detailed Methodology	19
3.4	Study Area.....	24
3.5	Planning.....	27
3.5.1	Conceptual Marine Cadastre.....	27
3.6	Data Acquisition.....	27
3.6.2	Secondary Data	28
3.7	Data Processing	31
3.8	Data Analysis.....	31
3.8.1	Interview and Discussion.....	32
3.8.2	Google form	35
3.8.3	Spss analysis	36
3.9	Expected Outcomes	37
CHAPTER 4		38
RESULT AND ANALYSIS		38
4.1	Introduction	38
4.2	Comprehension of 3D Marine Alienation Title for Marine Cadastre Documentation	38