



UNIVERSITI
TEKNOLOGI
MARA



FACULTY OF PLANTATION AND AGROTECHNOLOGY

DIPLOMA IN PLANTING INDUSTRY MANAGEMENT

UNIVERSITI TEKNOLOGI MARA SARAWAK

FPA 210

INDUSTRIAL TRAINING REPORT

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NAME : MOHAMAD REZZA BIN ISKANDA
STUDENT ID : 2022489242
GROUP : AT1103A
PHONE NUMBER : XXXXXXXXXX
E-MAIL : XXXXXXXXXX

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1.0 Introduction

ACKNOWLEDGEMENT

I learned much knowledge when I had done a practical test for 1 month from 14 August to 22 September 2023 successfully. We learned a lot of skills and various methods while doing work at farm. Skills that we learn are the right ways to prune palm trees, take palm fruit, cutting down coconut trees and others. We had divided into 4 groups and 4 different places. The places were farm Plot 01, farm Plot 02, agricultural project and nursery and landscape. We will be given different tasks at each place. We are working on planting rambutan, guava, pineapple, lemon, and other fruits in our first location. For our next location, Plot 01, Plot 02 plantation, we will go to the coconut plantation and oil palm plantation. For our third location, our agricultural project, we will be doing hydroponics. For our last location, our nursery and landscaping, we will focus more on replanting and nursering.

1.1 Background of Unit Ladang, Kampus Samarahan 1

UiTM Kota Samarahan Campus 1 farm unit has many types of crops, and the farm area is around 16 hectares. It is in Samarahan in UiTM Kota Samarahan Campus 1. It has 4 plot sections which had different types of crops. There was Plot 1, Plot 2, Agricultural Project Plot and Nursery and Landscape Plot. All this plot will give more experience and knowledge for students that have done Industrial training there. Furthermore, A resource for agricultural learning and research, UiTM Samarahan Campus 1 was initially established to offer Instructional staff and to conduct the Diploma Programme in Plantation Management (DPiM), which ran from December 1999 to April 2000. However, Diploma Programme in Plantation Management (DPiM) has been moved to UiTM Mukah.

1.2 Vision, mission and objective of Unit Ladang

VISION

Transforming UiTM into a university of scholars, distinguished by outstanding academic quality, capable of driving innovative dynamics in all elite professional fields and generating graduates who are ethical, competitive, and globally aware.

MISSION

UiTM Increasing Bumiputeras' knowledge and proficiency in all fields by offering professional programmes, conducting research, and engaging in community service based on high moral standards and professional ethics.

OBJECTIVE OF UNIT LADANG UITM

- Create DPIM students who are independent, professional, informed, and dedicated to making agriculture and plantations one of the most significant and competitive industries in Malaysia.
- To manage plantations in an **effective** and sustainable manner in order to optimize plantation yields.
- To turn agriculture into a profitable industry that can provide business owners with a respectable return.

1.3 MAP AND ORGANIZATION CHART OF LADANG KAMPUS SAMARAHAN 1

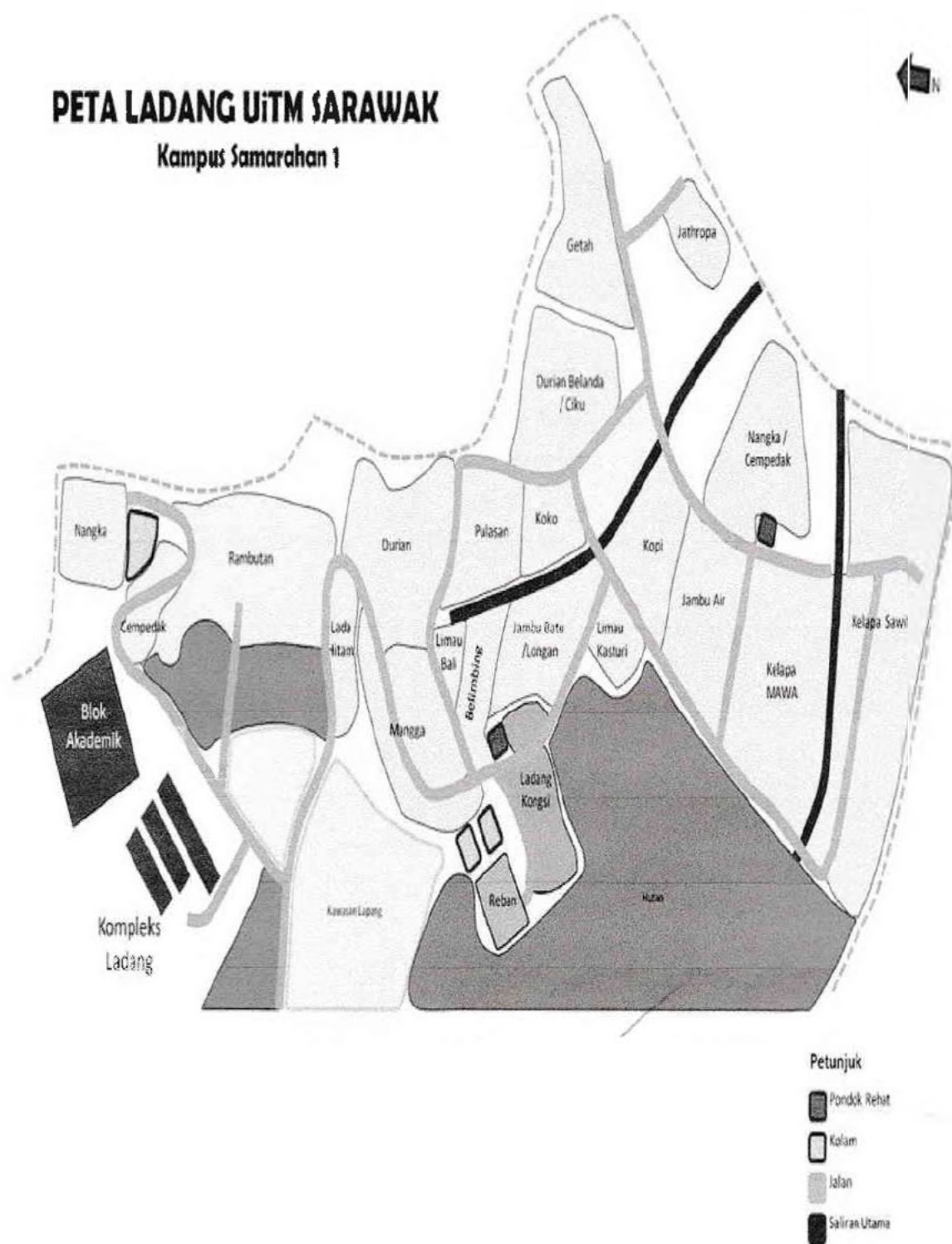


Figure 1: Map of Unit Ladang Kampus Samarahan 1