



اَبُو سَيِّدِي تَيْكُو لُو كِي مَبَارَا  
UNIVERSITI  
TEKNOLOGI  
MARA

FACULTY OF PLANTATION AND AGROTECHNOLOGY  
DIPLOMA IN PLANTATION MANAGEMENT  
UNIVERSITI TEKNOLOGI MARA  
SARAWAK

FPA310

INDUSTRIAL TRAINING REPORT (FPA310)

FELCRA BERHAD Bintangor Bunut

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## BACKGROUND

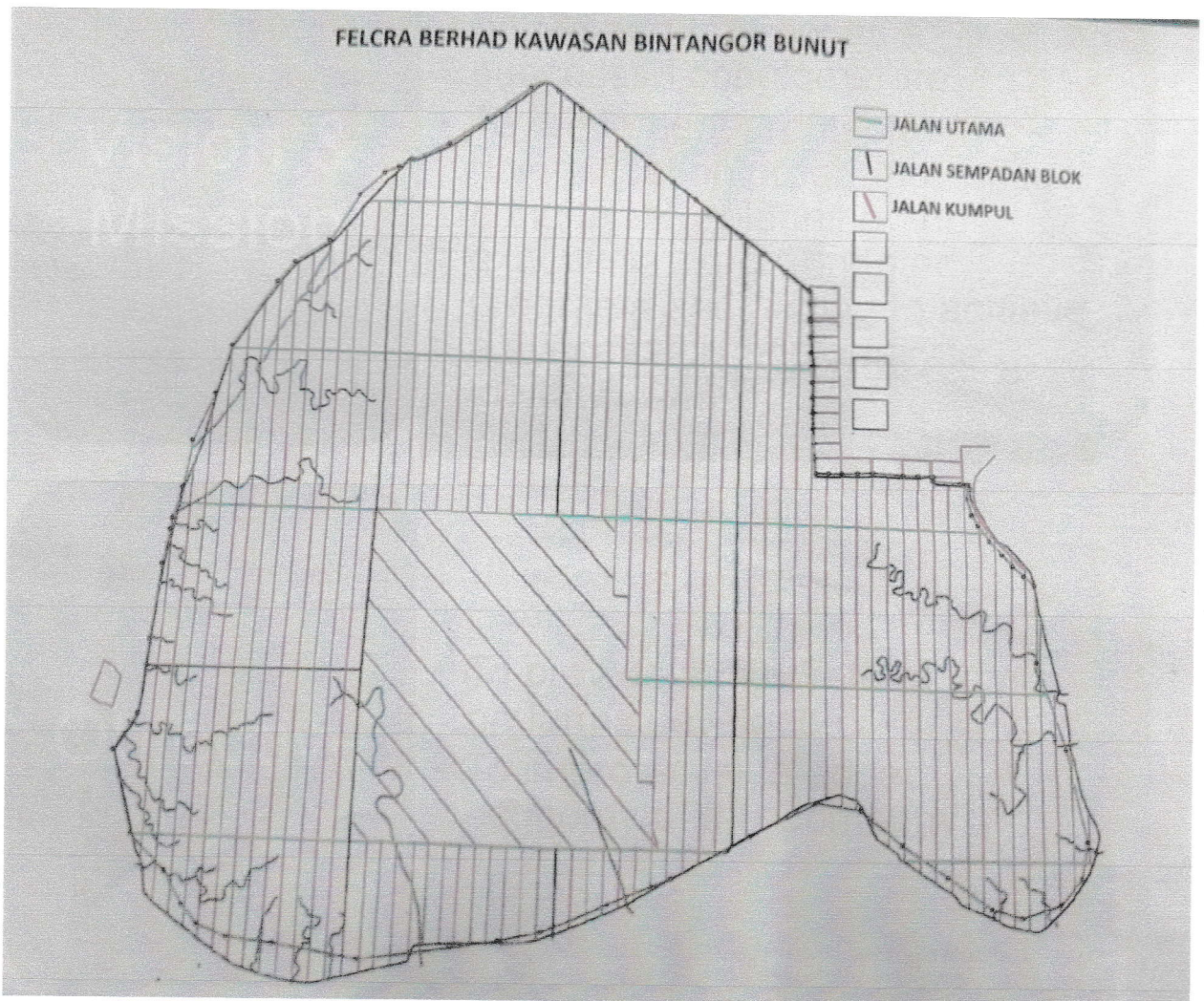
Federal Land Consolidation and Rehabilitation Authority (FELCRA) established in 1966.

Its objective is to develop rural sector by helping its community to participate in national economic activities thus improving their standard living.

Since 1<sup>st</sup> of September 1997, FELCRA Berhad due to its corporatization

It is no longer a Statutory Body but has become a fully Government owned company.

## MAP



## 1. Black Bunch Counting

Black bunch counting carried out at 4 months intervals. The purpose of black bunch counting is to close yield gaps and optimize output use. Black bunch counts have been used in the oil palm as a results of monthly census.

- **ACTIVITY**

- First tag rows with 20<sup>th</sup> palm rows
- Then, count all healthy black bunches on each productive palm
- Record the black bunches in a paper
- Then calculate the estimated yield that are needed to achieve that month.



**REKOD ANGGARAN HASIL BANCIAN TANDAN HITAM LADANG  
BAGI TEMPOH : JULAI - OKTOBER 2019**

KAWASAN LADANG: BINTANGOR BUNUT      LUAS BERTANAH: BINTANGOR BUNUT

FASA / BLOK	PETAK	LUAS	Bulan Banci	KAWASAN BANCIAN				KESELURUHAN LADANG							
				Bil. Pokok Matang	Planting Points Diperiksa	Pokok Ganti	Kosong/ Mati	Jumlah	Luas Hektar Dibanci (JUMLAH /SPH)	Jumlah Bilangan Tandan Dikira	Purata Bil. Tandan/ Hek.	Anggaran Bancian	Capai Sebenar		
										Purata Berat Tandan (kg)	Berat BTS (M.Tan)	Jum Bil Tandan	Purata Berat Tandan (kg)	Berat BTS (M.Tan)	% Slip
FASA 4/ BLOK D	1	10.3	Jul-19	49	27	-	76	0.54	425	723	7,986	302	28.71		
	2	10.3		50	28	1	79	0.56	331	587	5,967	322	14.28		
	3	10.2		42	29	0	76	0.54	236	135	4,457	322	14.29		
	4	10.2		24	48	1	73	0.52	143	274	2,794	322	9.00		
	5	10.2		27	47	0	74	0.52	160	306	3,121	322	10.05		
<b>JUMLAH</b>															

Jumlah Tandan: 3,121  
 Purata Berat Tandan: 322 kg  
 Jumlah Bil. Tandan: 10,000

## 2. Bunch checking

Bunch checking is to keep the quality of the oil palm. FELCRA Berhad Bintangor Bunut is newly open and the fruits is still small, in order to send it to the mill, it is essential to check the harvested bunches at the platform. This method are very important in estate because to reduce loss in estate. The category is:

- i. Empty fruit bunch (EFB)
- ii. Fresh fruit bunch (FFB)
- iii. Ripe fruit bunch (RFB)
- iv. Unripe bunch
  - **EQUIPMENT**
    - Loading spike
  - **ADVANTAGES**
    - To ease mill processing
    - To provide better yield quality
  - **ACTIVITY**
    - Separate bunch by using loading spike
    - Ripe fruit is stalk in a one place while the unripe fruit is put in other place
    - Only ripe fruit bunch is sent to the mill.

