



*“Memacu Masa Depan”
#tatapjadi*

Pelaksanaan Projek Lebuhraya Pan Borneo (LPB) Sabah

Study Tour on The Construction of Balance Cantilever Bridge

by: Institut Latihan - JKR Sabah

Date : 09th March 2018 (Friday)



01 – EMERGENCY EVACUATION PLAN



02 – INTRODUCTION TO LPB SABAH & WP05



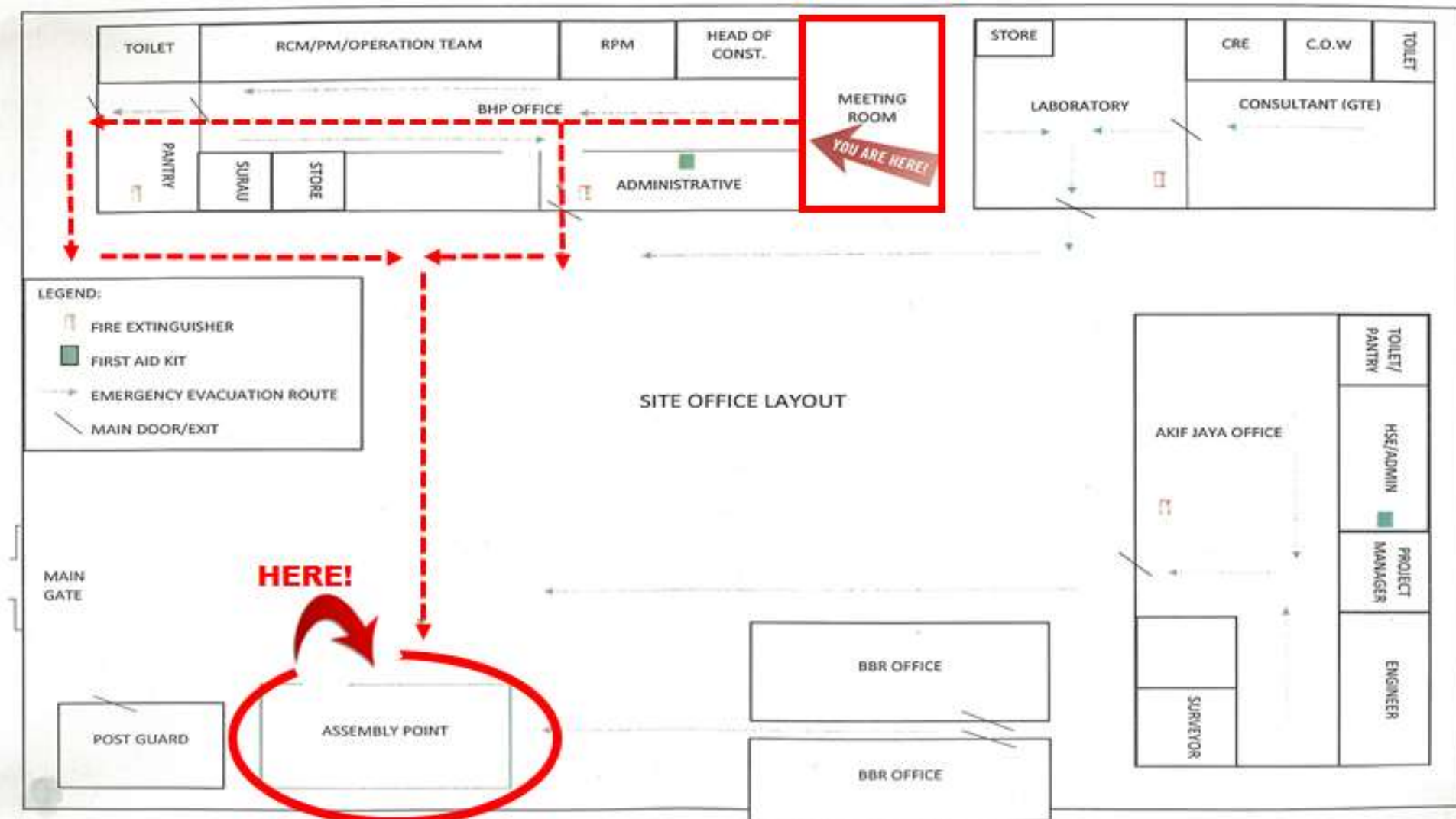
03 – BRIDGE CONSTRUCTION



01 – EMERGENCY EVACUATION PLAN

Pelaksanaan Projek Lebuhraya Pan Borneo Sabah

WP05: EMERGENCY EVACUATION PLAN



- **In-case of an emergency**

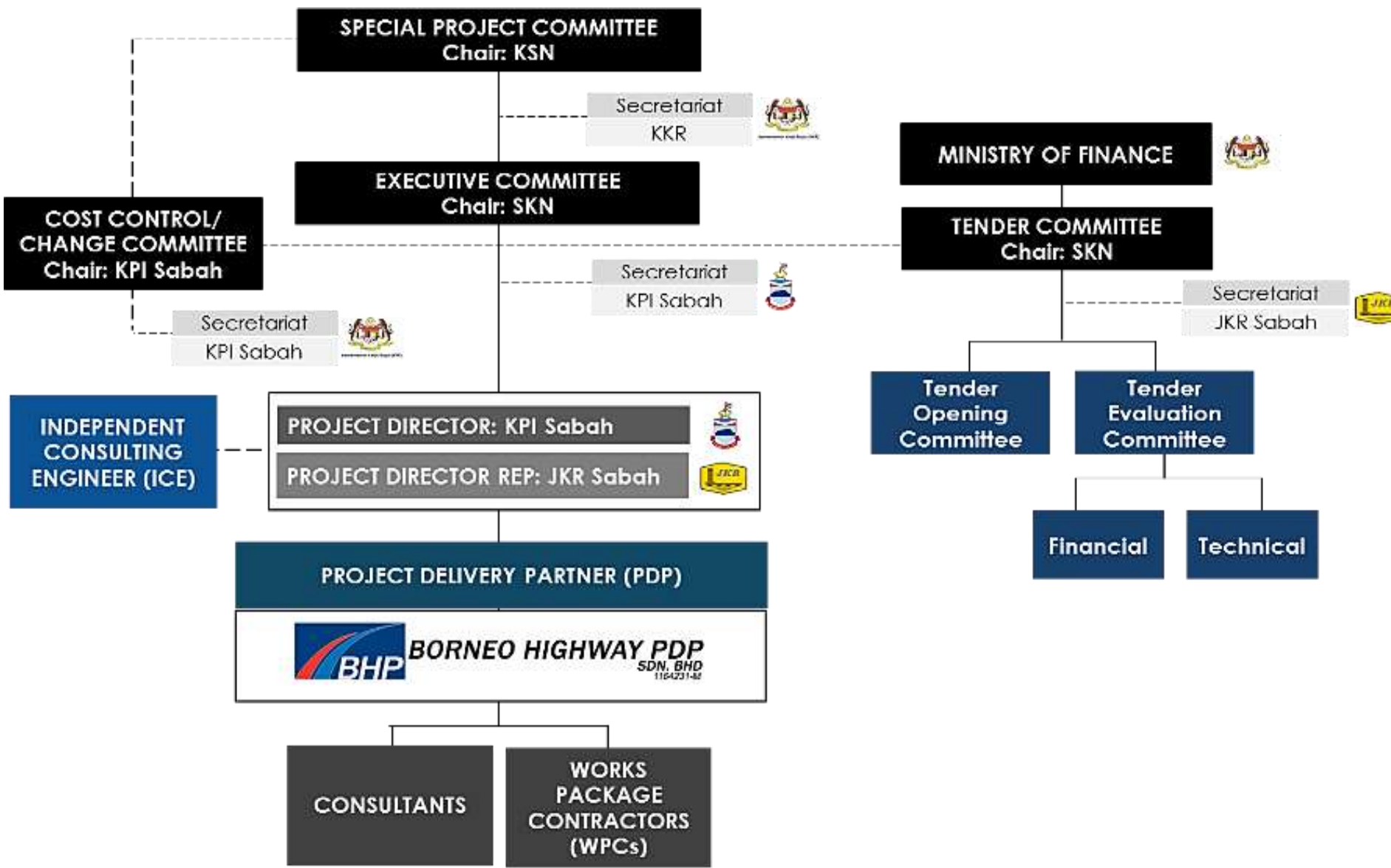
- ☐ Announcement and instruction from safety team
- ☐ Stay calm, do not panic and run
- ☐ Leave your belongings behind
- ☐ Go straight to the emergency assembly point



02 – INTRODUCTION TO LPB SABAH & WP05

Pelaksanaan Projek Lebuhraya Pan Borneo Sabah

PROJECT IMPLEMENTATION STRUCTURE



JAJARAN KESELURUHAN LEBUHRAYA PAN BORNEO SABAH

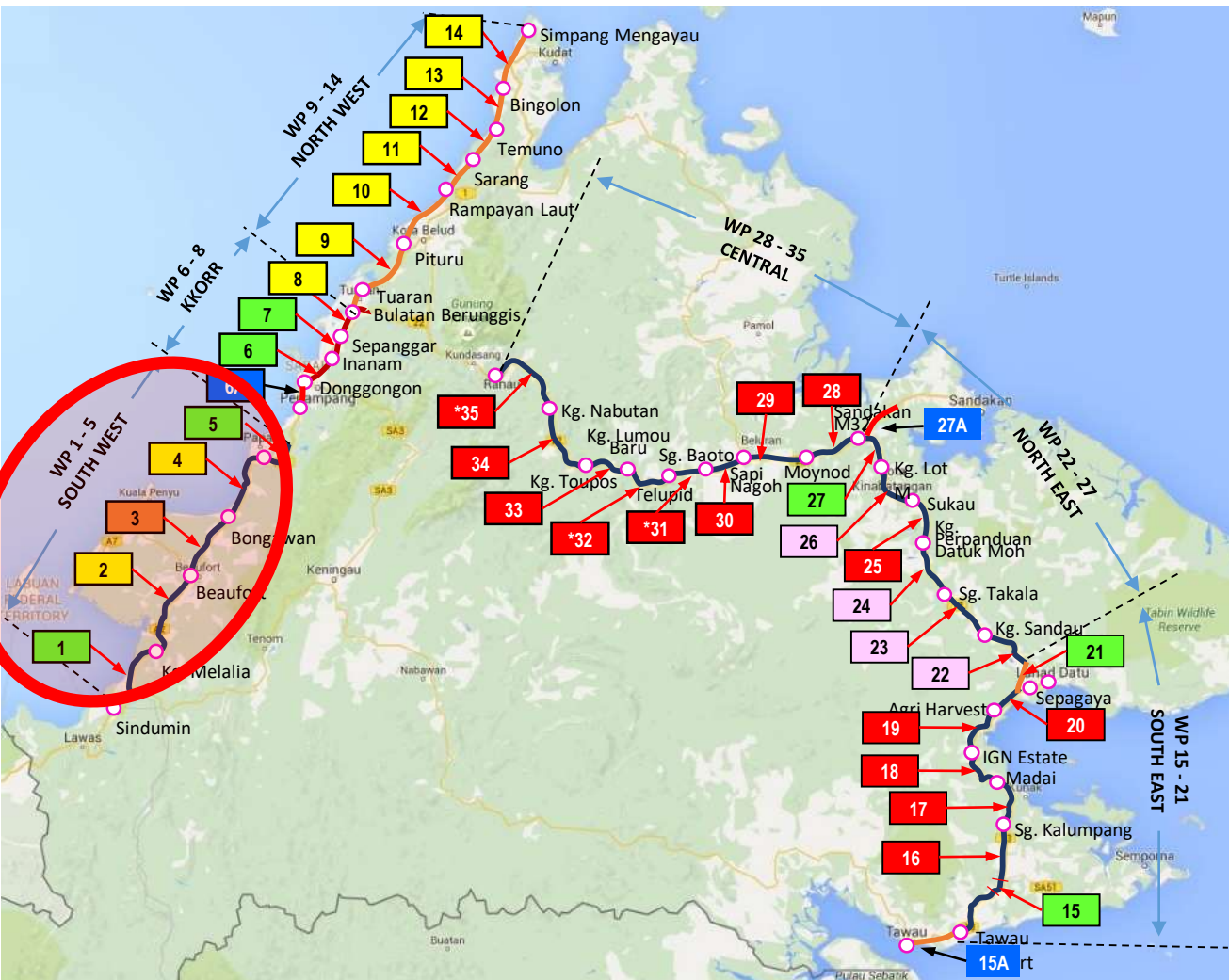


SABAH PAN BORNEO HIGHWAY PHASE 1



Pelaksanaan Projek Lebuhraya Pan Borneo Sabah

PROJECT LAYOUT/LOCATION PLAN FOR LPB SABAH



LEGEND :			
	Widening of Existing Road		Awaiting approval from MOF
	New Expressway/Bypass		Yet to Tender/Award
	3 Additional Packages		Currently being reviewed by TC
*	Proposed realignment for WP31, WP32 & WP35		Undergoing tender process
	Awarded		

PACKAGE	SECTION	DIST. (KM)
WP 1	Sindumin - Kg Melalia	28.5
WP 2	Kg Melalia - Beaufort	34.7
WP 3	Beaufort - Bongawan	22.4
WP 4	Bongawan - Papar	23.2
WP 5	Papar - Donggongon	11.7
WP 6	Putatan - Inanam	19.6
WP 6A	Kinarut - Lok Kawi	3.4
WP 7	Inanam - Sepanggar	9.9
WP 8	Sepanggar - Bulatan Berungis	11.7
WP 9	Serusup - Pituru	20.7
WP 10	Pituru - Rampayan Laut	32.2
WP 11	Rampayan Laut - Sarang	7.3
WP 12	Sarang - Temuno	14.8
WP 13	Temuno - Bingolon	21.2
WP 14	Bingolon - Simpang Mengayau	27.8
WP 15	Tawau - Semporna Package 1 - Phase 2	5.0
WP 15A	Tawau Bypass/Coastal Road	12.5
WP 16	Kg. Check Point - Sg Kalumpang	19.3
WP 17	Sg Kalumpang - Madai	19.0
WP 18	Madai - IGN Estate	13.8
WP 19	IGN Estate - Agri Harvest	18.5
WP 20	Agri Harvest - Sapagaya	17.3
WP 21	Lahad Datu Bypass	6.9
WP 22	Lahad Datu Bypass - Kg Sandau	23.5
WP 23	Kg Sandau - Sg Takala	25.0
WP 24	Sg Takala - Kg Perpaduan Datuk Moh	15.9
WP 25	Kg Perpaduan Datuk Moh - Sukau	15.0
WP 26	Sukau - Kg. Lot M	18.0
WP 27	Kg Lot M - Sandakan Mile 32	18.1
WP 27A	Libaran Bypass	23
WP 28	Sandakan Mile 32 - Moynod	21.7
WP 29	Moynod - Sapi Nangoh	20.4
WP 30	Sapi Nangoh - Sg Baoto	16.8
*WP 31	Sg Baoto - Telupid	20.5
*WP 32	Telupid - Kg Lumou Baru	18.2
WP 33	Kg Lumou Baru - Kg Toupos	20.2
WP 34	Kg Toupos - Kg Nabutan	24.1
*WP 35	Kg Nabutan - Ranau	27.5

Pelaksanaan Projek Lebuhraya Pan Borneo Sabah

SOUTH-WEST REGION (Total Length= 110KM)



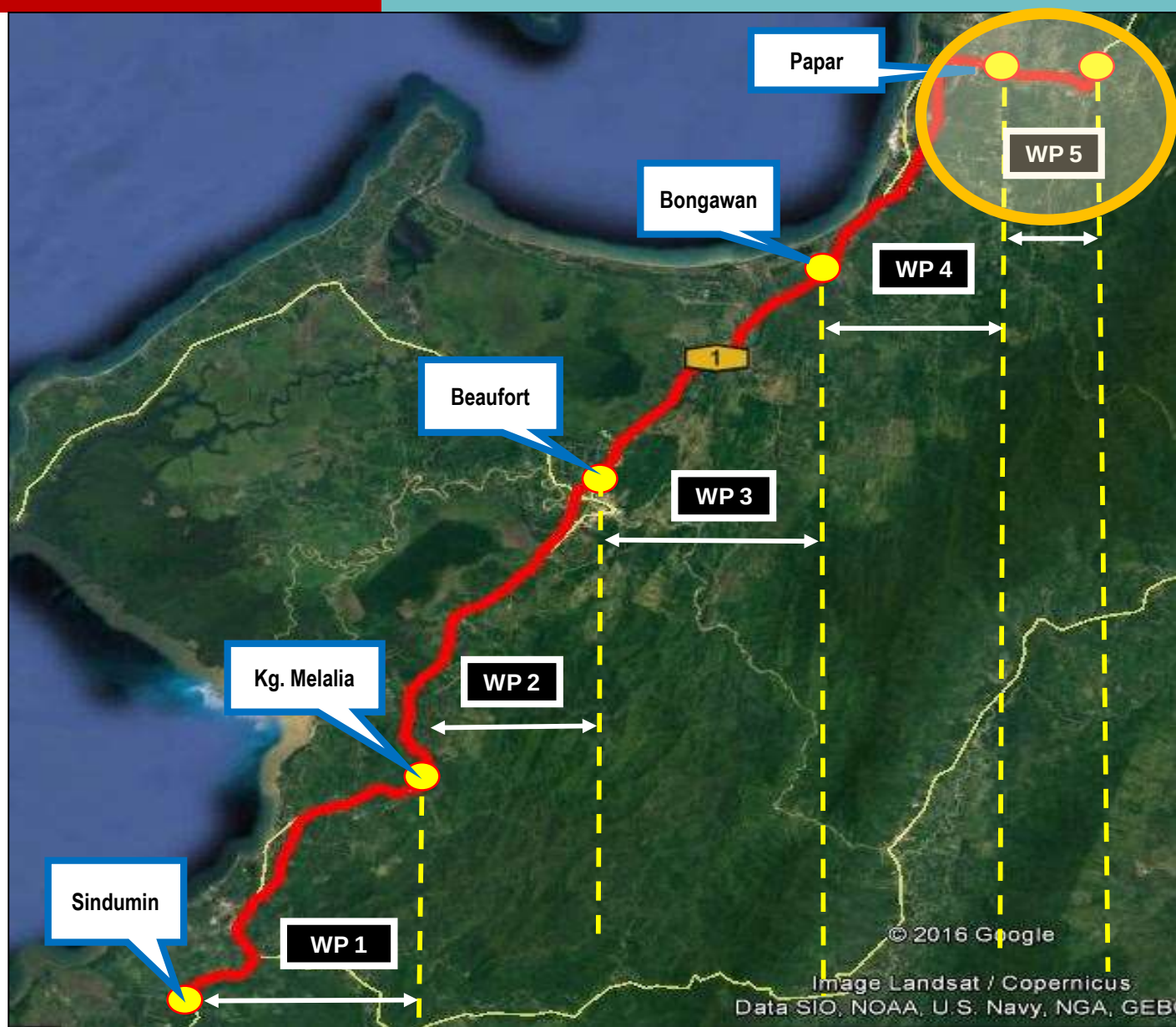
WP05 Papar (EOT No.2)
LOA 17 June 2016
31/7/2016 - 6/3/2020
(RM 348,331,880.39)

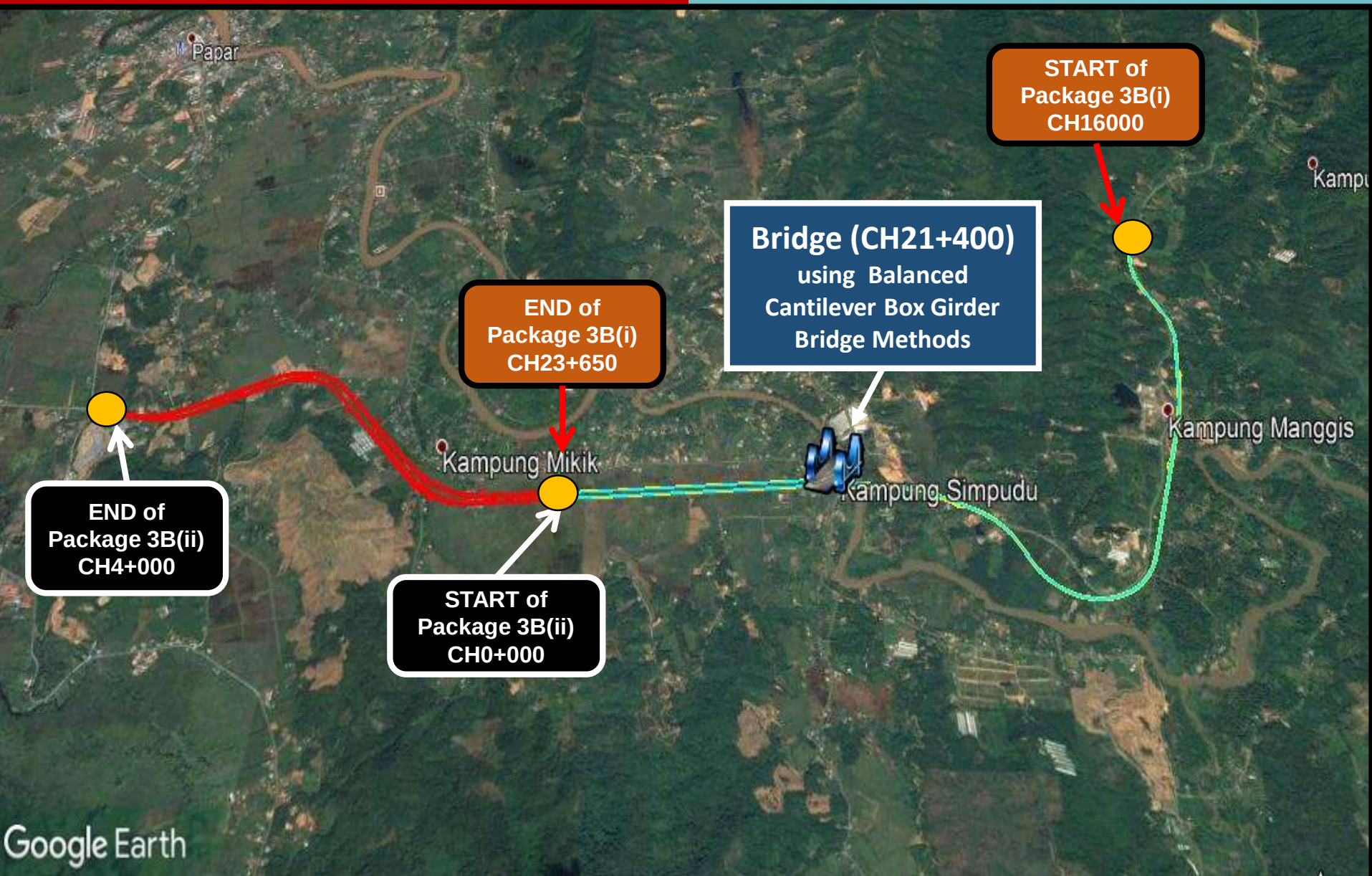
WP04 Bongawan
Waiting for MOF approval

WP03 Beaufort
Currently being reviewed by Tender Committee (TC).

WP02 Kg. Melalia
Waiting for MOF approval

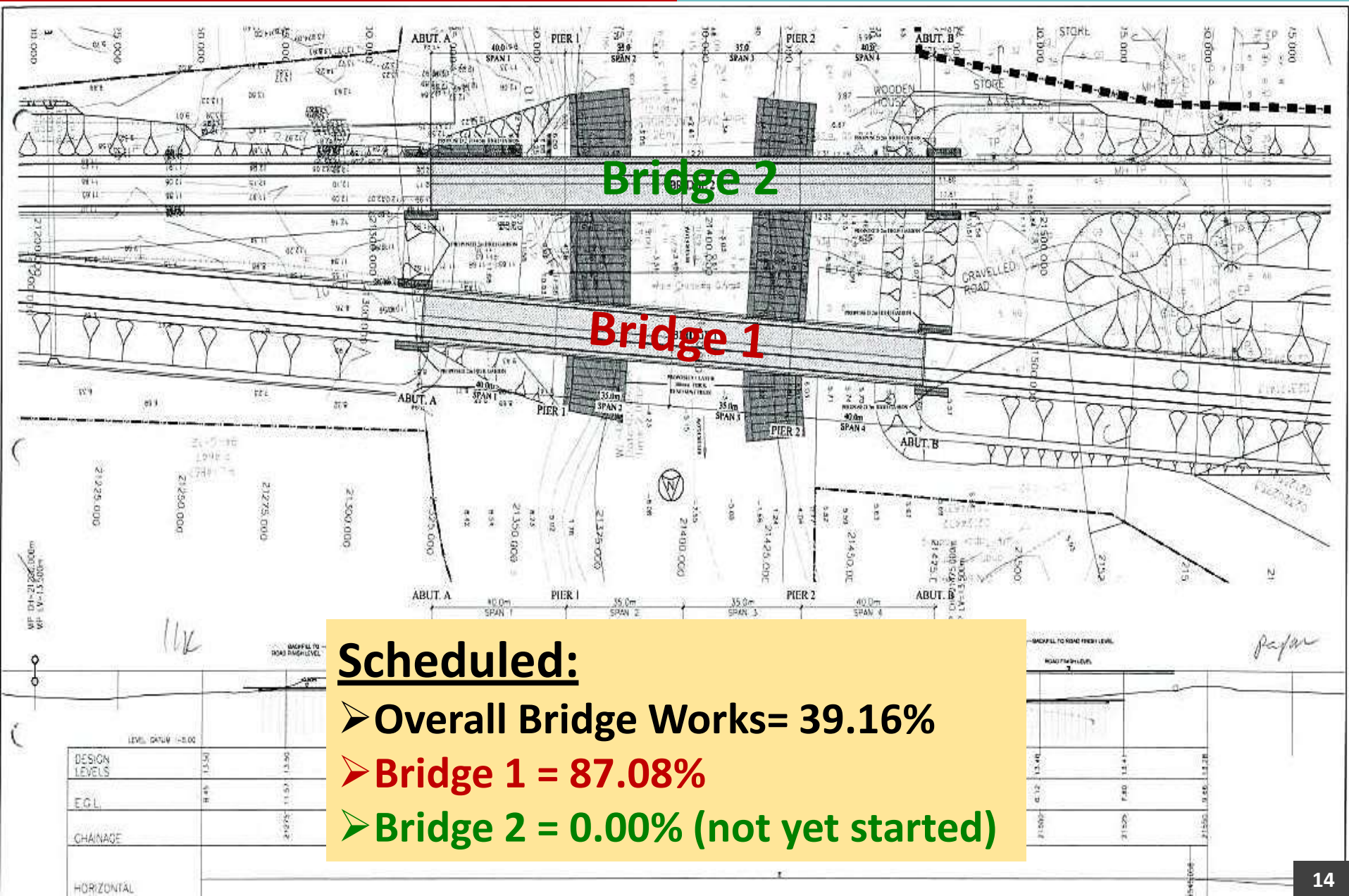
WP01 Sindumin
LOA 27 Mar 2017
15/5/2017 - 14/5/2020
(RM 733,744,010.86)





03 – BRIDGE CONSTRUCTION

Pelaksanaan Projek Lebuhraya Pan Borneo Sabah WP05: PAPAR-DONGGONGON – **LAYOUT PLAN FOR BRIDGE 1 AND BRIDGE 2**



Scheduled:

- Overall Bridge Works= 39.16%
- Bridge 1 = 87.08%
- Bridge 2 = 0.00% (not yet started)

Site Clearing



Platform Preparation



Piling Work



**Hammerhead
(Wall & Top Slab)**



**Hammerhead
(Bottom Slab)**



Column & Temporary Fixity







Segmental Complete

WP 5: Papar – Donggongon

(Construction of New Bridge using Balanced Cantilever Box Girder Bridge Methods)



WP 5: Papar – Donggongon

(Construction of New Bridge using Balanced Cantilever Box Girder Bridge Methods)



Site briefing to JKR Study Tour team



JKR Study Tour Team and BHP Sdn Bhd





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Thank You