

**PENSWASTAAN PENYENGGARAAN
JALAN-JALAN PERSEKUTUAN DI SABAH
(PANTAI BARAT & PENDALAMAN)**



THE GOVERNMENT OF MALAYSIA

**LAPORAN KEMAJUAN BULANAN
No. 10**

JUN 2004



Jabatan Kerja Raya, Negeri Sabah

Kontraktor : Lintasan Resources Sdn. Bhd. 566483-H

LINTASAN RESOURCES SDN. BHD.

PENSWASTAAN PENYENGGARAAN JALAN-JALAN
PERSEKUTUAN DI SABAH (PANTAI BARAT & PENDALAMAN)

LAPORAN KEMAJUAN BULANAN JUN 2004

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**LAPORAN
EKSEKUTIF PROJEK**

LAPORAN EKSEKUTIF PROJEK

TAJUK KONTRAK	:	PENSWASTAAN PENYENGGARAAN JALAN-JALAN PERSEKUTUAN DI SABAH (PANTAI BARAT & PENDALAMAN)
KLIEN	:	JABATAN KERJA RAYA, SABAH
SYARIKAT	:	LINTASAN RESOURCES SDN. BHD. Lot 1, Block A, Ground Floor, Wisma TP Mile 1 ½, Tuaran Road 88400 Kota Kinabalu, Sabah, Malaysia.
TEMPOH	:	15 TAHUN
TARIKH MULA	:	01hb September 2003
TARIKH TAMAT	:	31hb August 2018
KAWASAN	:	PANTAI BARAT & PENDALAMAN
JALAN TERLIBAT	:	Semua Jalan-Jalan Persekutuan Yang Diwartakan Dibawah Akta Jalan Persekutuan 1959
PANJANG JALAN	:	764.85 Kilometer
KATOGORI JALAN	:	a) Jalan Protocol b) Jalan Utama c) Jalan Sekunder
SKOP KERJA	:	a) Penyenggaraan Rutin b) Kerja-Kerja Kecemasan

RINGKASAN LAPORAN :

ROUTINE MAINTENANCE

Weather again has been uncertain but routine work goes on unabated. While making every concerted effort to improve the existing road infrastructure, as Concessionaire, we are presently facing the increasing problem of protecting the road shoulders, roadside drains and the road embankment within our Concession area from being damaged through roadside development works carried out by other Contractors. Until very recently, as Concessionaire, we have not been given any say as to the conditions to be imposed when wayleave for roadside development is granted. Now that JKR has appreciated our difficulties and see our point of view, we are hopeful that improvement is well on the way. We are not against development. It is through development that the living standard of the populace is upgraded. What we wish to see is a win-win situation that roadside facilities are properly reinstated at the conclusion of the development.

PERIODIC MAINTENANCE

The 2004 Periodic Maintenance works are being carried out in stages as Works Orders (Arahan Kerja) are being issued progressively from JKR.

Non-pavement works such as road-line marking of existing pavement, gabion, guardrails, roadside drains, road kerbs, etc., are in various stages of completion. Failed sections of road pavement are being marked out and cut. In districts where trial mix has been found to be satisfactory and acceptable, pavement work has gone ahead. In other areas, excavation and heavy patching of these cut areas are pending the satisfactory outcome of the trial mix. Overlay of asphalt wearing course and road-line marking of the rehabilitated pavement will form the last activities. We aim to complete 2004 approved Periodic Programme well before the Monsoon season sets in at November.

EMERGENCY WORK

Tree cutting and clearing because of tail wind from the Philippines continue to form the bulk of emergency work. Rockfall and landslide at KM82 along Jalan Kota Kinabalu-Sandakan crept in from time to time unrelated to weather.

30/06/2004

**CARTA
ORGANISASI SYARIKAT**

LOKASI
JALAN PERSEKUTUAN
DI
SABAH
(PANTAI BARAT & PENDALAMAN)

**RINGKASAN
LAPORAN KEMAJUAN
BULANAN**

KERJA-KERJA RUTIN
(ROUTINE MAINTENANCE)

R 01

**PENYENGGARAAN
PERMUKAAN JALAN
(POTHOLE PATCHING)**

DISTRICT : KOTA BELUD

ROUTE NO. : 01 JALAN KOTA KINABALU-KUDAT

LOCATION : KM 90.670

R01 POTHOLE PATCHING

FILM BATCH NO: 29/190604



BEFORE

FILM BATCH NO: 30/190604



IN PROGRESS

FILM BATCH NO: 31/190604



AFTER

R01 PAVEMENT

Film Batch No: 1072/09



BEFORE

Film Batch No: 1072/10



IN PROGRESS

Film Batch No: 1072/12



AFTER

R01: PAVEMENT

FILM BATCH NO: 2151/9



BEFORE

FILM BATCH NO: 2151/10



IN PROGRESS

FILM BATCH NO: 2151/12



AFTER

R01 POTHOLE PATCHING

FILM BATCH NO: 0062/5



BEFORE

FILM BATCH NO: 0062/6



IN PROGRESS

FILM BATCH NO: 0062/7



AFTER

SEALING OF CRACKS

FILM BATCH NO:0084/27



BEFORE

FLIM BATCH NO :0084/28



IN PROGRESS

FLIM BATCH NO :0084/29



AFTER

LINTASAN RESOURCES SDN. BHD.
PAVEMENT REPAIR (POTHOLE PATCHING)
GRAND SUMMARY

MONTH: JUNE 2004

R01 - PAVEMENT REPAIR				
DISTRICT	ROUTE NO.	ROAD NAME	PREMIX FOR POTHOLE	
			Current Month	Cummulative
			(Ton)	(Ton)
Kota Belud	01	Jalan Kota Kinabalu-Kudat	21.35	146.78
Kota Marudu	01	Jalan Kota Kinabalu-Kudat	-	7.55
Kudat	01	Jalan Kota Kinabalu-Kudat	-	10.12
Tuaran	01	Jalan Kota Kinabalu-Kudat	48.83	326.68
	22	Jalan Kota Kinabalu-Sandakan	17.72	94.44
	503	Jalan Berungis-Kota Belud	2.77	15.25
Kota Kinabalu	01	Jalan Kota Kinabalu-Kudat	50.81	443.32
	01	Jalan Kota Kinabalu-Sindumin	-	13.09
	606	Jalan Susur Sepangar Bay	-	44.60
	607	Jalan Masuk Ke Pelabuhan Baru	-	2.42
	608	Jalan K Masuk Ke Lapangan Terbang Lama	0.67	5.27
Penampang	01	Jalan Kota Kinabalu-Sindumin	6.42	13.32
	500	Jalan Kota Kinabalu-Keningau-Tenom	18.53	186.70
	501	Jalan Kota Kinabalu-Penampang-Lok Kawi	20.92	93.30
Papar	01	Jalan Kota Kinabalu-Sindumin	43.41	353.10
Ranau	22	Jalan Kota Kinabalu-Sandakan	14.35	366.29
Tambunam	500	Jalan Kota Kinabalu-Keningau-Tenom	4.79	59.36
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	0.82	2.43
Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom	-	3.36
Beaufort	01	Jalan Kota Kinabalu-Sindumin	5.13	40.89
	502	Jalan Beaufort-Menumbok	-	33.31
Kuala Penyu	502	Jalan Beaufort-Menumbok	-	13.70
Sipitang	01	Jalan Kota Kinabalu-Sindumin	0.59	51.89
TOTAL			257.11	2,327.17

LINTASAN RESOURCES SDN BHD (566483-H)
 PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

SUMMARY FOR R01 - POTHOLE PATCHING RECORD

Ending Period : 30 June 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA (m ²)		PREMIX QUANTITY (TON)		
				PREVIOUS MONTH	CURRENT MONTH	PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
1	KOTA BELUD	01	Jalan Kota Kinabalu - Kudat	1,034.69	177.93	125.43	21.35	146.78
2	KOTA MARUDU	01	Jalan Kota Kinabalu - Kudat	62.27	-	7.55	-	7.55
3	KUDAT	01	Jalan Kota Kinabalu - Kudat	84.25	-	10.12	-	10.12
TOTAL				1,181.21	177.93	143.10	21.35	164.45

LINTASAN RESOURCES SDN BHD (566483-H)
PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

SUMMARY FOR R01 - POTHOLE PATCHING RECORD

Ending Period : 30th June 2004

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	AREA (m ²)			PREMIX QUANTITY (TON)		
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
1	Kota Kinabalu	01	Jalan Kota Kinabalu - Kudat	2,615.42	418.64	3,034.06	392.51	50.81	443.32
2	Kota Kinabalu	01	Jalan Kota Kinabalu - Sindumin	84.78	-	84.78	13.09	-	13.09
3	Kota Kinabalu	606	Jalan Susur Sepangar Bay	242.19	-	242.19	44.60	-	44.60
4	Kota Kinabalu	607	Jalan masuk ke Pelabuhan Baru, K.K.	16.94	-	16.94	2.42	-	2.42
5	Kota Kinabalu	608	Jalan masuk ke Lapangan Terbang Lama, K.K.	34.70	5.60	40.30	4.60	0.67	5.27
6	Penampang	500	Jalan Kota Kinabalu - Keningau - Tenom	1,237.47	152.59	1,390.06	168.17	18.53	186.70
7	Penampang	501	Jalan Kota Kinabalu - Penampang - Lok Kawi	498.00	172.92	670.92	72.38	20.92	93.30
8	Penampang	01	Jalan Kota Kinabalu - Sindumin	57.71	53.82	111.53	6.90	6.42	13.32
9	Papar	01	Jalan Kota Kinabalu - Sindumin	2,236.84	345.63	2,582.47	309.69	43.41	353.10
10	Tuaran	01	Jalan Kota Kinabalu - Kudat	1,709.12	395.44	2,104.56	277.85	48.83	326.68
11	Tuaran	503	Jalan Berungis - Kota Belud	77.45	15.82	93.27	12.48	2.77	15.25
12	Tuaran	22	Jalan Kota Kinabalu - Sandakan	550.01	142.35	692.36	76.72	17.72	94.44
TOTAL				9,360.63	1,702.81	11,063.44	1,381.41	210.08	1,591.49

LINTASAN RESOURCES SDN BHD (566483-H)
 PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

SUMMARY FOR R01 - POTHOLE PATCHING RECORD

Ending Period : 30 June 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA (m ²)			PREMIX QUANTITY (TON)		
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
1	Ranau	22	Jalan Kota Kinabalu - Sandakan	1,765.15	62.85	1,828.00	351.94	14.35	366.29
TOTAL				1,765.15	62.85	1,828.00	351.94	14.35	366.29

LINTASAN RESOURCES SDN BHD (566483-H)
 PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

SUMMARY FOR R01 - POTHoles PATCHING RECORD

Ending Period : 30 JUNE 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA (m ²)		PREMIX QUANTITY (TON)			
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
1	Tambunan	500	Jalan Kota Kinabalu - Keningau - Tenom	412.62	40.00	452.62	54.57	4.79	59.36
2	Keningau	500	Jalan Kota Kinabalu - Keningau - Tenom	12.32	6.87	19.19	1.61	0.82	2.43
3	Tenom	500	Jalan Kota Kinabalu - Keningau - Tenom	25.07	0.00	25.07	3.36	0.00	3.36
TOTAL				450.01	46.88	496.89	59.54	5.61	65.16

LINTASAN RESOURCES SDN BHD (566483-H)
 PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

SUMMARY FOR R01 - POTHLES PATCHING RECORD

Ending Period : 30th June 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA (m ²)		PREMIX QUANTITY (TON)	
				PREVIOUS MONTH	CURRENT MONTH	PREVIOUS MONTH	CUM. MONTH
1	Beaufort	01	Jalan Kota Kinabalu - Sindumin	288.04	42.80	35.76	40.89
2	Beaufort	502	Jalan Beaufort-Menumbok	277.47	0.00	33.31	33.31
3	Sipitang	01	Jalan Kota Kinabalu - Sindumin	216.13	4.97	51.30	51.89
4	Kuala Penyu	502	Jalan Beaufort-Menumbok	114.12	0.00	13.70	13.70
TOTAL				895.76	47.77	134.07	139.79

26.76
33.72

DISTRICT : PENAMPANG

ROUTE NO. : 501 JALAN KOTA KINABALU - PENAMPANG - LOK KAWI

LOCATION : KM 3.500 (LHS)

R01 PAVING BLOCKS REPAIR

Film Batch No: 1072/17



BEFORE

Film Batch No: 1072/18



IN PROGRESS

Film Batch No: 1072/21



AFTER

R01 PAVING BLOCKS REPAIR

Film Batch No: 1072/19



BEFORE

Film Batch No: 1072/20



IN PROGRESS

Film Batch No: 1072/22



AFTER

LINTASAN RESOURCES SDN. BHD.
PAVEMENT REPAIR (PAVING BLOCKS)
GRAND SUMMARY

MONTH: JUNE 2004

R01 - PAVEMENT REPAIR				
DISTRICT	ROUTE NO.	ROAD NAME	PAVING BLOCKS	
			Current Month	Cummulative
			(m2)	(m2)
Kota Belud	01	Jalan Kota Kinabalu-Kudat		
Kota Marudu	01	Jalan Kota Kinabalu-Kudat		
Kudat	01	Jalan Kota Kinabalu-Kudat		
Tuaran	01	Jalan Kota Kinabalu-Kudat		
	22	Jalan Kota Kinabalu-Sandakan		
	503	Jalan Berungis-Kota Belud		
Kota Kinabalu	01	Jalan Kota Kinabalu-Kudat		
	01	Jalan Kota Kinabalu-Sindumin		
	606	Jalan Susur Sepangar Bay		
	607	Jalan Masuk Ke Pelabuhan Baru		
	608	Jalan K Masuk Ke Lapangan Terbang Lama		
Penampang	01	Jalan Kota Kinabalu-Sindumin		
	500	Jalan Kota Kinabalu-Keningau-Tenom		
	501	Jalan Kota Kinabalu-Penampang-Lok Kawi	20.13	111.70
Papar	01	Jalan Kota Kinabalu-Sindumin		
Ranau	22	Jalan Kota Kinabalu-Sandakan		
Tambunam	500	Jalan Kota Kinabalu-Keningau-Tenom		
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom		
Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom		
Beaufort	01	Jalan Kota Kinabalu-Sindumin		
	502	Jalan Beaufort-Menumbok		
Kuala Penyu	502	Jalan Beaufort-Menumbok		
Sipitang	01	Jalan Kota Kinabalu-Sindumin		
TOTAL			20.13	111.70

LINTASAN RESOURCES SDN BHD (566483-H)
PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

SUMMARY FOR R01 - REPAIR TO PAVING BLOCKS RECORD

Ending Period : 30th June 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA (m ²)		
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
1	Penampang	501	Jalan Kota Kinabalu - Penampang - Lok Kawi	91.57	20.13	111.70
TOTAL				91.57	20.13	111.70

R 02

**PENYENGGARAAN
BAHU JALAN
(SHOULDER)**

R02 SHOULDER MAINTENANCE

Film Batch No: 001



BEFORE

Film Batch No: 002



IN PROGRESS

Film Batch No: 003



AFTER

R02 SHOULDER REPAIR

Film Batch No: 1071/08



BEFORE

Film Batch No: 1071/09



IN PROGRESS

Film Batch No: 1082/06



AFTER

R02 SHOULDER MAINTENANCE

Film Batch No: 1073/6



BEFORE

Film Batch No: 1073/7



IN PROGRESS

Film Batch No: 1073/11



AFTER

R02 SHOULDER MAINTENANCE

Film Batch No: 0996/10



BEFORE

Film Batch No: 0996/12A



IN PROGRESS

Film Batch No: 1016/9



AFTER

R02 SHOULDER MAINTENANCE

Film Batch No: 1016/8



BEFORE

Film Batch No: 1016/10



IN PROGRESS

Film Batch No: 1033/20



AFTER

R02: ROAD SHOULDER

FILM BATCH NO: 1527/1



BEFORE

FILM BATCH NO: 1527/4



IN PROGRESS

FILM BATCH NO: 1527/5



AFTER

LINTASAN RESOURCES SDN. BHD.

SHOULDER REPAIR
GRAND SUMMARY

MONTH: JUNE 2004

R02 - SHOULDER REPAIR						
DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER		GRAVEL SHOULDER	
			Current Month	Cummulative	Current Month	Cummulative
			(m2)	(m2)	(m2)	(m2)
Kota Belud	01	Jalan Kota Kinabalu-Kudat				
Kota Marudu	01	Jalan Kota Kinabalu-Kudat				
Kudat	01	Jalan Kota Kinabalu-Kudat				
Tuaran	01	Jalan Kota Kinabalu-Kudat			-	1,520.00
	22	Jalan Kota Kinabalu-Sandakan				
Kota Kinabalu	01	Jalan Kota Kinabalu-Kudat			-	20,569.25
	01	Jalan Kota Kinabalu-Sindumin			-	75.75
	606	Jalan Susur Sepangar Bay				
	607	Jalan Masuk Ke Pelabuhan Baru				
	608	Jalan K Masuk Ke Lapangan Terbang Lama				
Penampang	500	Jalan Kota Kinabalu-Keningau-Tenom			1,200.00	5,153.32
	501	Jalan Kota Kinabalu-Penampang-Lok Kawi			-	8,120.13
	01	Jalan Kota Kinabalu-Sindumin				
Papar	01	Jalan Kota Kinabalu-Sindumin			-	207.27
Ranau	22	Jalan Kota Kinabalu-Sandakan	391.00	630.00		
Tambunan	500	Jalan Kota Kinabalu-Keningau-Tenom	-	12.00	84.12	102.37
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom			103.51	161.01
Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom			38.78	38.78
Beaufort	01	Jalan Kota Kinabalu-Sindumin	-	27.00	-	90.07
	502	Jalan Beaufort-Menumbok	-	175.00	-	59.77
Kuala Penyu	502	Jalan Beaufort-Menumbok			-	119.70
Sipitang	01	Jalan Kota Kinabalu-Sindumin			-	33.85
TOTAL			391.00	844.00	1,426.41	36,251.27

LINTASAN RESOURCES SDN BHD (566483-H)
PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

SUMMARY FOR R02 - SHOULDER REPAIR SUMMARY

Ending Period : 30th June 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	EARTH SHOULDER AREA (m ²)		GRAVEL SHOULDER AREA (m ²)		
				PREVIOUS MONTH	CURRENT MONTH	PREVIOUS MONTH	CURRENT MONTH	PREVIOUS MONTH
1	Kota Kinabalu	01	Jalan Kota Kinabalu - Kudat			20,569.25	-	20,569.25
2	Kota Kinabalu	01	Jalan Kota Kinabalu - Sindumin			75.75	-	75.75
3	Penampang	501	Jalan KK - Penampang -Lok Kawi			8,120.13	-	8,120.13
4	Penampang	500	Jalan KK - Keningau -Tenom			3,953.32	1,200.00	5,153.32
5	Papar	01	Jalan Kota Kinabalu - Sindumin			207.27	-	207.27
6	Tuaran	01	Jalan Kota Kinabalu - Kudat			1,520.00	-	1,520.00
TOTAL						34,445.72	1,200.00	35,645.72

LINTASAN RESOURCES SDN BHD (566483-H)
PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

SUMMARY FOR R02 - SHOULDER REPAIR RECORD

ITEM	DISTRICT	ROUTE NO.	ROADNAME	EARTH SHOULDER AREA (m ²)	GRAVEL SHOULDER AREA (m ²)
1	Ranau	22	Jalan Kota Kinabalu - Sandakan	630.00	-
TOTAL				630.00	-

Checked & Certified Correct By :

Checked & Certified Correct By :

For Lintasan Resources Sdn Bhd

For Jabatan Kerja Raya

LINTASAN RESOURCES SDN BHD (566483-H)
 PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

SUMMARY FOR R02 - SHOULDER REPAIR RECORD

Ending Period : 30th June 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA (m ²) - Earth Shoulder		AREA (m ²) - Gravel Shoulder	
				PREVIOUS MONTH	CURRENT MONTH	PREVIOUS MONTH	CURRENT MONTH
1	Beaufort	01	Jalan Kota Kinabalu - Sindumin	27.00	0.00	90.07	0.00
2	Beaufort	502	Jalan Beaufort-Menumbok	175.00	0.00	59.77	0.00
3	Sipitang	01	Jalan Kota Kinabalu - Sindumin	0.00	0.00	33.85	0.00
4	Kuala Penyu	502	Jalan Beaufort-Menumbok	0.00	0.00	119.70	0.00
TOTAL				202.00	-	303.39	-
						303.39	303.39

R 03

**PEMOTONGAN
RUMPUT
(GRASS CUTTING)**

DISTRICT
ROUTE NO.

: KOTA BELUD
: 01 JALAN KOTA KINABALU-KUDAT

LOCATION

: KM 87.411 RHS

R03 GRASS CUTTING

FILM BATCH NO: 122/1A



BEFORE

FILM BATCH NO: 122/2A



IN PROGRESS

FILM BATCH NO: 122/3A



AFTER

DISTRICT : KOTA BELUD

ROUTE NO. : 01 JALAN KOTA KINABALU-KUDAT

LOCATION

: KM 89.111 LHS

R03 GRASS CUTTING

FILM BATCH NO: 122/7



BEFORE

FILM BATCH NO: 122/8



IN PROGRESS

FILM BATCH NO: 122/9



AFTER

DISTRICT : KOTA KINABALU

ROUTE NO. : 608 JALAN MASUK KE LAPANGAN TERBANG LAMA, KK

LOCATION : KM0.800

R03 GRASS CUTTING

Film Batch No: 1021/6



BEFORE

Film Batch No: 1021/8



IN PROGRESS

Film Batch No: 1021/9



AFTER

R03 GRASS CUTTING

Film Batch No: 0966/14



BEFORE

Film Batch No: 0966/15



IN PROGRESS

Film Batch No: 0966/19



AFTER

R03 GRASS CUTTING

Film Batch No: 1082/01



BEFORE

Film Batch No: 1083/02



IN PROGRESS

Film Batch No: 1082/05



AFTER

R03 GRASS CUTTING

Film Batch No: 1073/2



BEFORE

Film Batch No: 1073/4



IN PROGRESS

Film Batch No: 1073/5



IN PROGRESS

R03 GRASS CUTTING

Film Batch No: 1033/6



BEFORE

Film Batch No: 1033/7



IN PROGRESS

Film Batch No: 1033/8



AFTER

R03: GRASS CUTTING

FILM BATCH NO: 1529/5



BEFORE

FILM BATCH NO: 1529/6



IN PROGRESS

FILM BATCH NO: 1527/9



AFTER

R03 GRASS CUTTING

FILM BATCH NO: 4731/5



BEFORE

FILM BATCH NO: 4731/6



IN PROGRESS

FILM BATCH NO: 4923/21



AFTER

R 04

**PENYENGGARAAN
PERABOT JALAN
(ROAD FURNITURE)**

DISTRICT : KOTA BELUD

ROUTE NO. : 01 JALAN KOTA KINABALU-KUDAT

LOCATION : KM 96.970

R04 ROAD FURNITURES

FILM BATCH NO: 33/190604



BEFORE

FILM BATCH NO: 34/190604



IN PROGRESS

FILM BATCH NO: 36/190604



AFTER

FILM BATCH NO: 122/4



BEFORE

FILM BATCH NO: 122/5



IN PROGRESS

FILM BATCH NO: 122/6



AFTER

R04 ROAD FURNITURES

FILM BATCH NO: 122/14



BEFORE

FILM BATCH NO: 122/15



IN PROGRESS

FILM BATCH NO: 122/16



AFTER

FILM BATCH NO: 122/10A



BEFORE

FILM BATCH NO: 122/11A



IN PROGRESS

FILM BATCH NO: 122/12A



AFTER

R04 ROAD FURNITURES

Film Batch No: 1045/6



BEFORE

Film Batch No: 1045/7



IN PROGRESS

Film Batch No: 1045/8



AFTER

R04 ROAD FURNITURES

Film Batch No: 1039/11



BEFORE

Film Batch No: 1039/12



IN PROGRESS

Film Batch No: 1039/13



AFTER

R04 ROAD FURNITURES

Film Batch No: 1059/10



BEFORE

Film Batch No: 1059/11



IN PROGRESS

Film Batch No: 1059/12



AFTER

R04 ROAD FURNITURES

Film Batch No: 1045/24



BEFORE

Film Batch No: 1045/25



IN PROGRESS

Film Batch No: 1045/26



AFTER

R04 ROAD FURNITURES

FILM BATCH NO: 1164/11



BEFORE

FILM BATCH NO: 1164/12



IN PROGRESS

FILM BATCH NO: 1164/13



AFTER

R04: ROAD FURNITURE

FILM BATCH NO: 2152/3



BEFORE

FILM BATCH NO: 2152/4



IN PROGRESS

FILM BATCH NO: 2152/5



AFTER

R04 ROAD FURNITURES

FILM BATCH NO:0063/11



BEFORE

FILM BATCH NO:0063/12



IN PROGRESS

FILM BATCH NO : 0063/16



AFTER

R04 ROAD FURNITURES

FILM BATCH NO: 4923/18



BEFORE

FILM BATCH NO: 4923/19



IN PROGRESS

FILM BATCH NO: 4923/22



AFTER

R 05

**PENYENGGARAAN
JAMBATAN & PEMBENTUNG
(BRIDGES & CULVERTS)**

R05 BRIDGE & CULVERT

FILM BATCH NO: 0961/32



BEFORE

FILM BATCH NO: 0961/33



IN PROGRESS

FILM BATCH NO: 0961/34



AFTER

R05 BRIDGES MAINTENANCE

Film Batch No: 1059/15



BEFORE

Film Batch No: 1059/13



IN PROGRESS

Film Batch No: 1059/24



AFTER

DISTRICT : PENAMPANG

ROUTE NO. : 501 JALAN KOTA KINABALU - PENAMPANG - LOK KAWI

LOCATION : KM 10.000 (M)

R05 CULVERTS

Film Batch No: 1041/02



BEFORE

Film Batch No: 1041/07



IN PROGRESS

Film Batch No: 1043/10



AFTER

R05 CULVERTS

Film Batch No: 0999/3



BEFORE

Film Batch No: 0999/24



IN PROGRESS

Film Batch No: 1012/5



AFTER

R05 CULVERTS

Film Batch No: 0991/12



BEFORE

Film Batch No: 0999/10



IN PROGRESS

Film Batch No: 0999/17



AFTER

R05 CULVERTS

Film Batch No: 1041/08



BEFORE

Film Batch No: 1041/00



IN PROGRESS

Film Batch No: 1043/11



AFTER

R05 BRIDGE PAINTING

Film Batch No: 0957/8



BEFORE

Film Batch No: 0957/9



IN PROGRESS

Film Batch No: 1033/4



AFTER

R05: BRIDGES & CULVERTS

FILM BATCH NO: 2423/4



BEFORE

FILM BATCH NO: 2423/6



IN PROGRESS

FILM BATCH NO: 2423/7



AFTER

R05: BRIDGES & CULVERTS

FILM BATCH NO: 1767/4



BEFORE

FILM BATCH NO: 1773/1



IN PROGRESS

FILM BATCH NO: 1773/3



AFTER

R05 BRIDGES & CULVERT

FILM BATCH NO: 1321/15



BEFORE

FILM BATCH NO: 1321/16



IN PROGRESS

FILM BATCH NO: 1321/17



AFTER

R05 BRIDGES

FILM BATCH NO: 4762/21



BEFORE

FILM BATCH NO: 4792/12



IN PROGRESS

FILM BATCH NO: 4792/17



AFTER

R05 CULVERTS

FILM BATCH NO: 4926/14



BEFORE

FILM BATCH NO: 4926/18



IN PROGRESS

FILM BATCH NO: 4926/20



AFTER

R 07

**PENYENGGARAAN
LONGKANG
(DRAINAGE)**

FILM BATCH NO: 190604/20A



BEFORE

FILM BATCH NO: 190604/21A



IN PROGRESS

FILM BATCH NO: 122/22



AFTER

R07 DRAINAGE

Film Batch No: 1069/3



BEFORE

Film Batch No: 1069/4



IN PROGRESS

Film Batch No: 1069/5



AFTER

R07 DRAINAGE

Film Batch No: 1025/24



BEFORE

Film Batch No: 1025/25



IN PROGRESS

Film Batch No: 1069/1



AFTER

R07 DRAINAGE

Film Batch No: 1033/1



BEFORE

Film Batch No: 1033/2



IN PROGRESS

Film Batch No: 1033/9



AFTER

FILM BATCH NO: 1321/23



BEFORE

FILM BATCH NO: 1321/24



IN PROGRESS

FILM BATCH NO: 1321/25



AFTER

R07: DRAINAGE

FILM BATCH NO: 2237/0



BEFORE

FILM BATCH NO: 2237/1



IN PROGRESS

FILM BATCH NO: 2422/0



AFTER

R07: DRAINAGE

FILM BATCH NO: 1767/0



BEFORE

FILM BATCH NO: 1767/3



IN PROGRESS

FILM BATCH NO: 1773/4



AFTER

R07: DRAINAGE

FILM BATCH NO: 2585/6



BEFORE

FILM BATCH NO: 2585/7



IN PROGRESS

FILM BATCH NO: 2584/11



AFTER

R07 DRAINAGE

FILM BATCH NO:0084/30



BEFORE

FILM BATCH NO:0084/31



IN PROGRESS

FILM BATCH NO:0095/2



AFTER

B

**PEMERIKSAAN
RUTIN
(INSPECTION)**

DISTRICT : BEAUFORT

ROUTE NO. : 502 JALAN BEAUFORT - MENUMBOK

LOCATION : CH17.833 (KM17.833)

(B) ROUTINE INSPECTION

FILM BATCH NO:0063/14



BEFORE

FILM BATCH NO:0063/15



AFTER

DISTRICT : KUALA PENYU

ROUTE NO. : 502 JALAN BEAUFORT - MENUMBOK

LOCATION : CH29.300 (KM29.300)

(B) ROUTINE INSPECTION



BEFORE



AFTER

DISTRICT : SIPITANG
ROUTE NO. : 01 JALAN KOTA KINABALU-SINDUMIN LOCATION : CH150.567 (KM152.327)

ROUTINE INSPECTION



BEFORE



AFTER