

U168B

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



THE GOVERNMENT OF MALAYSIA

**LAPORAN KEMAJUAN BULANAN
NO. 16**

DECEMBER 2004



Jabatan Kerja Raya, Negeri Sabah

Concessionaire : Lintasan Resources Sdn. Bhd. 566483-H

LINTASAN RESOURCES SDN. BHD.

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

LAPORAN KEMAJUAN BULANAN DECEMBER 2004

ISI KANDUNGAN

Bil: **PERKARA**

1. Laporan Eksekutif Projek
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3. Lokasi Jalan Persekutuan
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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

Routine maintenance work continued despite the prevailing monsoon raining season. Shoulder work was particularly affected by the weather. Labour intensive work such as grass-cutting was intermittently affected, not so much by the wet season but because of difficulty in procuring workers. To compensate for the labour shortage, constant re-deployment of labourers and option for more overtime work had to be resorted to. Notwithstanding, the programmed schedule for all routine activities were being closely adhered to.

PERIODIC MAINTENANCE

Since the completion of the 2004 Periodic Works in November, more attention could be given towards gathering more detailed information on the proposed 2005 Periodic Programme. The pavement conditions of those roads that are ranked high in the list are being looked at in greater details.

EMERGENCY WORK

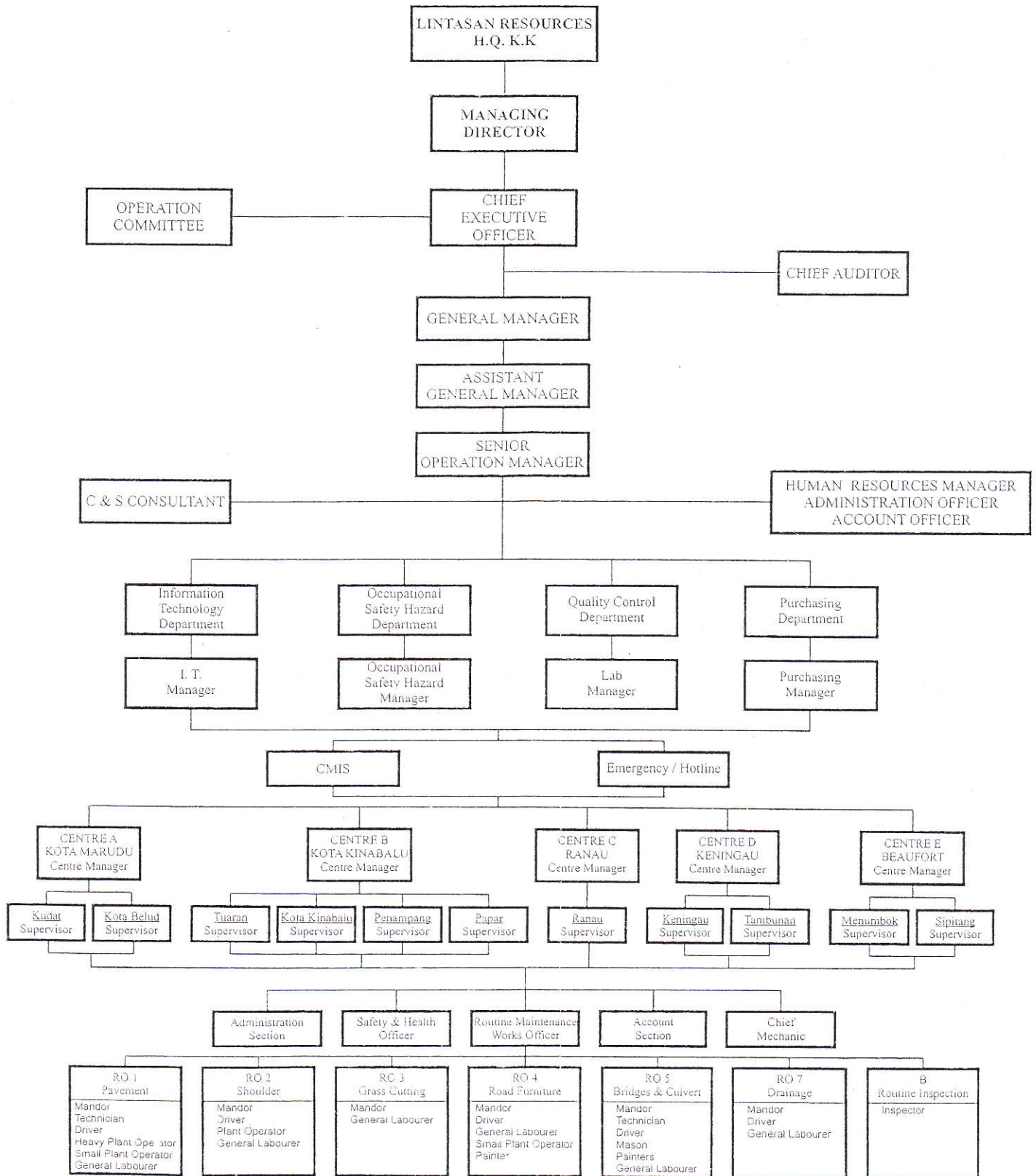
Apart from heavy patching work on failed road pavement surface that were deemed to pose danger to motorists, other emergency work for the month were mainly confined to clearing of landslide resulting from the prolong wet weather.

31/12/2004

**CARTA
ORGANISASI SYARIKAT**

LINTASAN RESOURCES SDN. BHD.

ORGANISATION CHART FOR SABAH FEDERAL ROAD MAINTENANCE



**LOKASI
JALAN PERSEKUTUAN
DI
SABAH
(PANTAI BARAT & PENDALAMAN)**

**RINGKASAN
LAPORAN KEMAJUAN
BULANAN**

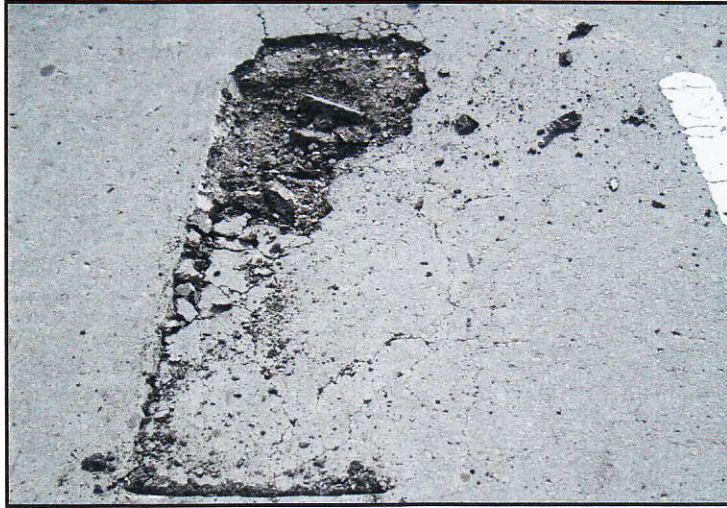
KERJA-KERJA RUTIN
(ROUTINE MAINTENANCE)

R 01

**PENYENGGARAAN
PERMUKAAN JALAN
(POTHOLE PATCHING)**

DISTRICT : KOTA BELUD
ROUTE NO : 01-JALAN KOTA KINABALU - KUDAT
LOCATION : CH83.97

R01 PAVEMENT



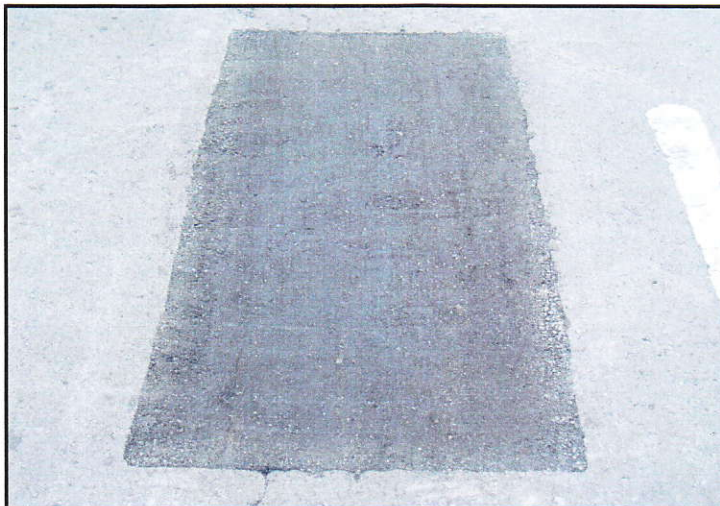
Film Batch No: PC200002

BEFORE



Film Batch No: PC200009

IN PROGRESS



Film Batch No: PC200012

AFTER

DISTRICT : BEAUFORT
ROUTE NO : 01 JALAN KOTA KINABALU - SINDUMIN
LOCATION : CH122.401 (KM124.161) - RHS

R01 PAVEMENT



BEFORE



IN PROGRESS



AFTER

DISTRICT : TENOM
ROUTE NO : 500 JALAN KOTA KINABALU-KENINGAU-TENOM
LOCATION : CH164.300 - LHS

R01 PAVEMENT



Film Batch No: R01-1204-04

BEFORE



Film Batch No: R01-1204-05

IN PROGRESS



Film Batch No: R01-1204-06

AFTER

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

MONTH: DECEMBER 2004

R01 - PAVEMENT REPAIR					
DISTRICT	ROUTE NO	ROAD NAME	PREMIX FOR POTHOLE		
			Previous Mth	Current Mth	Cuumulative
			(ton)	(Ton)	(Ton)
Kota Belud	01	Jalan Kota Kinabalu-Kudat	230.15	16.44	246.59
Kota Marudu	01	Jalan Kota Kinabalu-Kudat	11.02	0.71	11.73
Kudat	01	Jalan Kota Kinabalu-Kudat	10.80	4.26	15.06
Tuaran	01	Jalan Kota Kinabalu-Kudat	541.76	39.46	581.22
	22	Jalan Kota Kinabalu-Sandakan	117.23	4.87	122.10
	503	Jalan Berungis-Kota Belud	19.89	0.00	19.89
Kota Kinabalu	01	Jalan Kota Kinabalu-Kudat	641.51	28.83	670.34
	01	Jalan Kota Kinabalu-Sindumin	18.25	1.81	20.06
	606	Jalan Susur Sepangar Bay	77.32	0.00	77.32
	607	Jalan Masuk Ke Pelabuhan Baru	2.42	0.00	2.42
	608	Jalan Masuk ke Lapangan Terbang Lama	9.27	0.00	9.27
Penampang	01	Jalan Kota Kinabalu-Sindumin	30.56	0.00	30.56
	500	Jalan Kota Kinabalu-Keningau-Tenom	435.23	90.79	526.02
	501	Jalan Kota Kinabalu-Penampang-Lokkawi	160.21	12.45	172.66
Papar	01	Jalan Kota Kinabalu-Sindumin	505.87	38.75	544.62
Ranau	22	Jalan Kota Kinabalu-Sandakan	684.67	109.08	793.75
Tambunan	500	Jalan Kota Kinabalu-Keningau-Tenom	99.24	4.41	103.65
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	6.35	0.17	6.52
Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom	4.20	8.08	12.28
Beaufort	01	Jalan Kota Kinabalu-Sindumin	44.41	4.46	48.87
	502	Jalan Beaufort-Menumbok	42.44	3.29	45.73
Sipitang	01	Jalan Kota Kinabalu-Sindumin	31.65	0.95	32.60
Kuala Penyu	502	Jalan Beaufort-Menumbok	16.41	5.39	21.80
TOTAL			3,740.86	374.20	4,115.06

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

SUMMARY FOR R01 - POTHoles PATCHING RECORD

Ending Period : 31th December 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA (m ²)		PREMIX QUANTITY (TON)			INVENTORY CARRIAGEWAY ESTIMATE QTY (m ²)	
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH	CURRENT MONTH		CUM. MONTH
1	KOTA BELUD	01	Jalan Kota Kinabalu - Kudat	1,907.47	136.83	2,044.30	230.15	16.44	246.59	313,971.000
2	KOTA MARUDU	01	Jalan Kota Kinabalu - Kudat	91.15	5.91	97.06	11.02	0.71	11.73	180,993.00
3	KUDAT	01	Jalan Kota Kinabalu - Kudat	89.91	35.60	125.51	10.80	4.26	15.06	308,338.00
TOTAL				2,088.53	178.34	2,266.87	251.97	21.41	273.38	803,302.00

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

SUMMARY FOR R01 - POTHOLE PATCHING RECORD

Ending Period : 31st December 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
KK CENTRE (NORTH)									
1	Kota Kinabalu	01	Jalan Kota Kinabalu - Kudat	4,669.48	237.92	4,907.40	641.51	28.83	670.34
2	Tuaran	01	Jalan Kota Kinabalu - Kudat	3,846.79	308.26	4,155.05	541.76	39.46	581.22
3	Tuaran	22	Jalan Kota Kinabalu - Sandakan	865.46	27.08	892.54	117.23	4.87	122.10
4	Tuaran	503	Jalan Berungis - Kota Belud	132.02	-	132.02	19.89	-	19.89
5	Kota Kinabalu	606	Jalan Susur Sepangar Bay	497.35	-	497.35	77.32	-	77.32
6	Kota Kinabalu	607	Jalan Masuk ke Pelabuhan Baru, K.K.	16.94	-	16.94	2.42	-	2.42
TOTAL:				10,028.04	573.26	10,601.30	1,400.13	73.16	1,473.29

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

SUMMARY FOR R01 - POTHoles PATCHING RECORD

Ending Period : 31st December 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA (m ²)		PREMIX QUANTITY (TON)		
				PREVIOUS MONTH	CURRENT MONTH	PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
1	Ranau	22	Jalan Kota Kinabalu - Sandakan	3,475.55	712.03	684.67	109.08	793.75
TOTAL				3,475.55	712.03	684.67	109.08	793.75

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

SUMMARY FOR R01 - POTHOLE PATCHING RECORD

Ending Period : 31st December 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
KK CENTRE (SOUTH)									
1	Kota Kinabalu	01	Jalan Kota Kinabalu - Sindumin	127.20	10.74	137.94	18.25	1.81	20.06
2	Penampang	01	Jalan Kota Kinabalu - Sindumin	234.69	-	234.69	30.56	-	30.56
3	Papar	01	Jalan Kota Kinabalu - Sindumin	3,780.24	314.15	4,094.39	505.87	38.75	544.62
4	Penampang	500	Jalan Kota Kinabalu - Keningau - Tenom	2,779.57	673.27	3,452.84	435.23	90.79	526.02
5	Penampang	501	Jalan Kota Kinabalu - Penampang - Lok Kawi	1,014.47	87.80	1,102.27	160.21	12.45	172.66
6	Kota Kinabalu	608	Jalan masuk ke Lapangan Terbang Lama, K.K.	70.31	-	70.31	9.27	-	9.27
TOTAL:				8,006.48	1,085.96	9,092.44	1,159.39	143.80	1,303.19

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

SUMMARY FOR R01 - POTHOLE PATCHING RECORD

Ending Period : 31 DECEMBER 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA (m ²)			PREMIX QUANTITY (TON)			INVENTORY CARRIAGEWAY EXTIMATE QTY (m2)
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	
1	Tambunan	500	Jalan Kota Kinabalu - Keningau - Tenom	737.30	25.08	762.38	99.24	4.41	103.65	398,552.47
2	Keningau	500	Jalan Kota Kinabalu - Keningau - Tenom	53.99	1.44	55.43	6.35	0.17	6.52	278,055.67
3	Tenom	500	Jalan Kota Kinabalu - Keningau - Tenom	54.76	76.61	131.37	4.20	8.08	12.28	179,227.77
TOTAL				846.05	103.13	949.18	109.79	12.66	122.45	855,835.91

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

SUMMARY FOR R01 - POTHLES PATCHING RECORD

Ending Period : 31st December 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	Beaufort	01	Jalan Kota Kinabalu - Sindumin	354.97	37.09	392.06	44.41	4.46	48.87
2	Beaufort	502	Jalan Beaufort-Menumbok	350.48	27.32	377.80	42.44	3.29	45.73
3	Sipitang	01	Jalan Kota Kinabalu - Sindumin	261.93	7.91	269.84	31.65	0.95	32.60
4	Kuala Penyu	502	Jalan Beaufort-Menumbok	136.88	44.93	181.81	16.41	5.39	21.80
TOTAL				1,104.26	117.25	1,221.51	134.91	14.09	149.00

DISTRICT : TAMBUNAN
ROUTE NO : 500 JALAN KOTA KINABALU-KENINGAU-TENOM
LOCATION : CH70.500 - RHS

R01 PAVEMENT



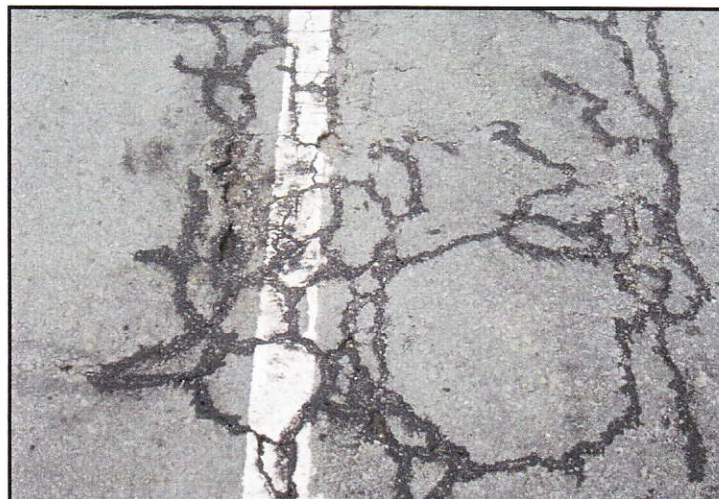
Film Batch No: R01-1204-01

BEFORE



Film Batch No: R01-1204-02

IN PROGRESS



Film Batch No: R01-1204-03

AFTER

LINTASAN RESOURCES SDN. BHD.
PAVEMENT REPAIR (SEALING OF CRACKS)
GRAND SUMMARY

MONTH: DECEMBER 2004

R01 - PAVEMENT REPAIR					
DISTRICT	ROUTE NO	ROAD NAME	SEALING OF CRACKS		
			Previous Mth	Current Mth	Cuumulative
			(m)	(m)	(m)
Kota Belud	01	Jalan Kota Kinabalu-Kudat	2,010.79	472.00	2,482.79
Kota Marudu	01	Jalan Kota Kinabalu-Kudat	956.00	28.00	984.00
Kudat	01	Jalan Kota Kinabalu-Kudat	75.00	377.00	452.00
Tuaran	01	Jalan Kota Kinabalu-Kudat	0.00	0.00	0.00
	22	Jalan Kota Kinabalu-Sandakan	0.00	0.00	0.00
	503	Jalan Berungis-Kota Belud	0.00	0.00	0.00
Kota Kinabalu	01	Jalan Kota Kinabalu-Kudat	423.44	0.00	423.44
	01	Jalan Kota Kinabalu-Sindumin	0.00	0.00	0.00
	606	Jalan Susur Sepangar Bay	0.00	0.00	0.00
	607	Jalan Masuk Ke Pelabuhan Baru	0.00	0.00	0.00
	608	Jalan Masuk ke Lapangan Terbang Lama	180.30	0.00	180.30
Penampang	01	Jalan Kota Kinabalu-Sindumin	2,348.80	0.00	2,348.80
	500	Jalan Kota Kinabalu-Keningau-Tenom	0.00	0.00	0.00
	501	Jalan Kota Kinabalu-Penampang-Lokkawi	0.00	0.00	0.00
Papar	01	Jalan Kota Kinabalu-Sindumin	1,691.60	0.00	1,691.60
Ranau	22	Jalan Kota Kinabalu-Sandakan	0.00	0.00	0.00
Tambunan	500	Jalan Kota Kinabalu-Keningau-Tenom	1,584.17	2,421.44	4,005.61
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	597.90	0.00	597.90
Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom	193.30	0.00	193.30
Beaufort	01	Jalan Kota Kinabalu-Sindumin	1,428.49	0.00	1,428.49
	502	Jalan Beaufort-Menumbok	0.00	0.00	0.00
Sipitang	01	Jalan Kota Kinabalu-Sindumin	2,634.32	0.00	2,634.32
Kuala Penyu	502	Jalan Beaufort-Menumbok	0.00	0.00	0.00
TOTAL			14,124.11	3,298.44	17,422.55

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

SUMMARY FOR R01 - SEALING OF CRACK RECORD

Ending Period : 31st December 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	LENGTH (M)		
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
1	KOTA BELUD	01	Jalan Kota Kinabalu - Kudat	2,010.79	472.00	2,482.79
2	KOTA MARUDU	01	Jalan Kota Kinabalu - Kudat	956.00	28.00	984.00
3	KUDAT	01	Jalan Kota Kinabalu - Kudat	75.00	377.00	452.00
TOTAL :				3,041.79	877.00	3,918.79

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

SUMMARY FOR R01 - SEALING OF CRACK RECORD

Ending Period : 31st December 2004

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	LENGTH (m)		
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
WEST COAST (NORTH)						
1	Kota Kinabalu	01	Jalan Kota Kinabalu - Kudat	423.44	-	423.44
2	Tuaran	01	Jalan Kota Kinabalu - Kudat	-	-	-
3	Tuaran	22	Jalan Kota Kinabalu - Sandakan	-	-	-
4	Tuaran	503	Jalan Berungis - Kota Belud	-	-	-
5	Kota Kinabalu	606	Jalan Susur Sepangar Bay	-	-	-
6	Kota Kinabalu	607	Jalan Masuk ke Pelabuhan Baru, K.K.	-	-	-
TOTAL:				423.44	-	423.44

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

SUMMARY FOR R01 - SEALING OF CRACK RECORD

Ending Period : 31st December 2004

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	LENGTH (m)		
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
KK CENTRE (SOUTH)						
1	Kota Kinabalu	01	Jalan Kota Kinabalu - Sindumin	-	-	-
2	Penampang	01	Jalan Kota Kinabalu - Sindumin	2,348.80	-	2,348.80
3	Papar	01	Jalan Kota Kinabalu - Sindumin	1,691.60	-	1,691.60
4	Penampang	500	Jalan Kota Kinabalu - Keningau - Tenom	-	-	-
5	Penampang	501	Jalan Kota Kinabalu - Penampang - Lok Kawi	-	-	-
6	Kota Kinabalu	608	Jalan masuk ke Lapangan Terbang Lama, K.K.	180.30	-	180.30
TOTAL:				4,220.70	-	4,220.70

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

SUMMARY FOR R01 - SEALING OF CRACK RECORD

Ending Period : 31st DECEMBER 2004

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	LENGTH (m)		
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
KENINGAU CENTRE						
1	Tambunan	500	Jalan Kota Kinabalu - Keningau - Tenom	1,584.17	2,421.44	4,005.61
2	Keningau	500	Jalan Kota Kinabalu - Keningau - Tenom	597.90	0.00	597.90
3	Tenom	500	Jalan Kota Kinabalu - Keningau - Tenom	193.30	0.00	193.30
TOTAL LENGTH OF CRACK SEALED				2,375.37	2,421.44	4,796.81

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

SUMMARY FOR R01 - SEALING OF CRACK RECORD

Ending Period : 31st December 2004

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	LENGTH (m)		
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
1	Beaufort	01	Jalan Kota Kinabalu - Sindumin	1,428.49	-	1,428.49
2	Beaufort	502	Jalan Beaufort-Menumbok	-	-	-
3	Sipitang	01	Jalan Kota Kinabalu - Sindumin	2,634.32	-	2,634.32
4	Kuala Penyu	502	Jalan Beaufort-Menumbok	-	-	-
TOTAL LENGTH OF CRACK SEALED =				4,062.81	-	4,062.81

DISTRICT : PENAMPANG
ROUTE NO : 501 JLN KK-PENAMPANG-LOK KAWI
LOCATION : KM3.402

R01 PAVER BLOCK



Picture No : 21124/1443-05

BEFORE



Picture No : 21124/1443-07

IN PROGRESS



Picture No : 21124/1443-08

AFTER

DISTRICT : PENAMPANG
ROUTE NO : 501 JLN KK-PENAMPANG-LOK KAWI
LOCATION : KM3.450

R01 PAVER BLOCK



Picture No : 21124/10004

BEFORE



Picture No : 21124/10005

IN PROGRESS



Picture No : 21124/10006

AFTER

DISTRICT : PENAMPANG
ROUTE NO : 501 JLN KK-PENAMPANG-LOK KAWI
LOCATION : KM3.454

R01 PAVER BLOCK



Picture No : 21124/13742

BEFORE



Picture No : 21124/13743

IN PROGRESS



Picture No : 21124/13741

AFTER

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

SUMMARY FOR R01 - REPAIR TO PAVING BLOCKS RECORD

Ending Period : 31st December 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA (m ²)		
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
1	Penampang	501	Jalan Kota Kinabalu - Penampang - Lok Kawi	159.80	80.84	240.64
TOTAL				159.80	80.84	240.64

R 02

**PENYENGGARAAN
BAHU JALAN
(SHOULDER)**

DISTRICT : KOTA BELUD
ROUTE NO : 01-JALAN KOTA KINABALU-KUDAT
LOCATION : CH 79.530

R02 SHOULDER



Film Batch No: PC030218

BEFORE



Film Batch No: PC030227

IN PROGRESS



Film Batch No: PC030230

AFTER

DISTRICT : PENAMPANG
ROUTE NO : 500 KK-KENINGAU-TENOM
LOCATION : KM19.850 (RHS)

R02 SHOULDER



Picture No: 11124/038

BEFORE



Picture No: 27124/009

IN PROGRESS



Picture No: 18124/011

AFTER

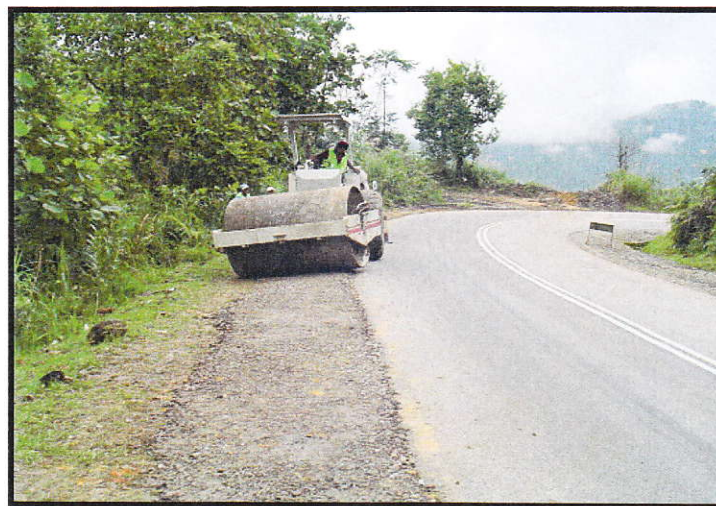
DISTRICT : PENAMPANG
ROUTE NO : 500 KK-KENINGAU-TENOM
LOCATION : KM36.500 (LHS)

R02 SHOULDER



Picture No: 16124/013

BEFORE



Picture No: 22124/006

IN PROGRESS



Picture No: 22124/007

AFTER

DISTRICT : PENAMPANG
ROUTE NO : 500 KK-KENINGAU-TENOM
LOCATION : KM37.80 (LHS)

R02 SHOULDER



Picture No: 16124/005

BEFORE



Picture No: 27124/001

IN PROGRESS



Picture No: 18124/005

AFTER

DISTRICT : KENINGAU
ROUTE NO : 500 JALAN KOTA KINABALU-KENINGAU-TENOM
LOCATION : CH114.200 - RHS

R02 ROAD SHOULDER



Film Batch No: R02-1204-04

BEFORE



Film Batch No: R02-1204-05

IN PROGRESS



Film Batch No: R02-1204-06

AFTER

LINTASAN RESOURCES SDN. BHD.

SHOULDER REPAIR
GRAND SUMMARY

MONTH: DECEMBER 2004

R02 - SHOULDER REPAIR								
DISTRICT	ROUTE NO	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER		
			Previous	Current	Cumm.	Previous	Current	Cumm.
			(m ²)	(m ²)	(m ²)	(m ²)	(m ²)	(m ²)
Kota Belud	01	Jalan Kota Kinabalu-Kudat	2,288.81	6,500.00	8,788.81	405.42	-	405.42
Kota Marudu	01	Jalan Kota Kinabalu-Kudat	-	-	-	-	-	-
Kudat	01	Jalan Kota Kinabalu-Kudat	-	-	-	300.00	-	300.00
Tuaran	01	Jalan Kota Kinabalu-Kudat	60.00	-	60.00	1,520.00	-	1,520.00
	22	Jalan Kota Kinabalu-Sandakan	390.00	-	390.00	-	-	-
	503	Jalan Berungis-Kota Belud	-	-	-	-	-	-
Kota Kinabalu	01	Jalan Kota Kinabalu-Kudat	4,760.90	-	4,760.90	21,618.78	-	21,618.78
	01	Jalan Kota Kinabalu-Sindumin	-	-	-	75.75	-	75.75
	606	Jalan Susur Sepangar Bay	-	-	-	-	-	-
	607	Jalan Masuk Ke Pelabuhan Baru	-	-	-	-	-	-
	608	Jalan Masuk ke Lapangan Terbang Lama	-	-	-	-	-	-
Penampang	01	Jalan Kota Kinabalu-Sindumin	9,313.00	-	9,313.00	7,014.00	-	7,014.00
	500	Jalan Kota Kinabalu-Keningau-Tenom	11,611.25	1,930.84	13,542.09	11,888.17	4,632.55	16,520.72
	501	Jalan Kota Kinabalu-Penampang-Lokkawi	467.50	-	467.50	9,333.63	-	9,333.63
Papar	01	Jalan Kota Kinabalu-Sindumin	9,595.00	-	9,595.00	207.27	-	207.27
Ranau	22	Jalan Kota Kinabalu-Sandakan	2,718.40	603.50	3,321.90	1,799.23	-	1,799.23
Tambunan	500	Jalan Kota Kinabalu-Keningau-Tenom	6,573.19	-	6,573.19	2,126.43	-	2,126.43
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	-	1,650.00	1,650.00	862.09	8,646.00	9,508.09
Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom	-	-	-	88.20	-	88.20
Beaufort	01	Jalan Kota Kinabalu-Sindumin	389.70	-	389.70	5,952.34	-	5,952.34
	502	Jalan Beaufort-Menumbok	175.00	-	175.00	96.60	-	96.60
Sipitang	01	Jalan Kota Kinabalu-Sindumin	-	-	-	40.39	-	40.39
Kuala Penyu	502	Jalan Beaufort-Menumbok	-	-	-	119.70	-	119.70
TOTAL			48,342.75	10,684.34	59,027.09	63,448.00	13,278.55	76,726.55

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

SUMMARY FOR R02 - SHOULDER REPAIR SUMMARY

Ending Period : 31 December 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	EARTH SHOULDER AREA (m ²)			GRAVEL SHOULDER AREA (m ²)			GRASS INVENTORY			ROAD SHOULDER DEFECT (m ²)
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	EARTH SHOULDER ESTIMATE QTY (m ²)	GRAVEL SHOULDER ESTIMATE QTY (m ²)		
			<u>WEST COAST (NORTH)</u>										
1	KOTA BELUD	01	Jalan Kota Kinabalu - Kudat	2,288.81	6,500.00	8,788.81	405.42	-	405.42	325,804.50	1,225.40	23,342.70	
2	KOTA MARUDU	01	Jalan Kota Kinabalu - Kudat							184,545.00	14,474.50	18,724.48	
3	KUDAT	01	Jalan Kota Kinabalu - Kudat				300.00	-	300.00	313,817.50	5,445.60	911.00	
TOTAL				2,288.81	6,500.00	8,788.81	705.42	-	705.42	824,167.00	21,145.50	42,978.18	

LINTASAN RESOURCES SDN BHD (566483-H)

PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

SUMMARY FOR R02 - SHOULDER REPAIR SUMMARY

Ending Period : 31st December 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	EARTH SHOULDER AREA (m ²)			GRAVEL SHOULDER AREA (m ²)		
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
WEST COAST (NORTH)									
1	Kota Kinabalu	01	Jalan Kota Kinabalu - Kudat	4,760.90	-	4,760.90	21,618.78	-	21,618.78
2	Tuaran	01	Jalan Kota Kinabalu - Kudat	60.00	-	60.00	1,520.00	-	1,520.00
3	Tuaran	22	Jalan Kota Kinabalu - Sandakan	390.00	-	390.00	-	-	-
4	Tuaran	503	Jalan Berungis - Kota Belud	-	-	-	-	-	-
5	Kota Kinabalu	606	Jalan Susur Sepangar Bay	-	-	-	-	-	-
6	Kota Kinabalu	607	Jalan Masuk ke Pelabuhan Baru, KK	-	-	-	-	-	-
TOTAL				5,210.90	-	5,210.90	23,138.78	-	23,138.78

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

SUMMARY FOR R02 - SHOULDER REPAIR RECORD

Ending Period : 31st December 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	EARTH SHOULDER - AREA (m ²)		GRAVEL SHOULDER - AREA (m ²)	
				PREVIOUS MONTH	CURRENT MONTH	PREVIOUS MONTH	CURRENT MONTH
1	Ranau	22	Jalan Kota Kinabalu - Sandakan	2,718.40	603.50	1,799.23	-
TOTAL				2,718.40	603.50	1,799.23	-
						1,799.23	1,799.23

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

SUMMARY FOR R02 - SHOULDER REPAIR SUMMARY

Ending Period : 31st December 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	EARTH SHOULDER AREA (m ²)		GRAVEL SHOULDER AREA (m ²)	
				PREVIOUS MONTH	CURRENT MONTH	PREVIOUS MONTH	CURRENT MONTH
KK CENTRE (SOUTH)							
1	Kota Kinabalu	01	Jalan Kota Kinabalu - Sindumin	-	-	75.75	-
2	Penampang	01	Jalan Kota Kinabalu - Sindumin	9,313.00	-	7,014.00	-
3	Papar	01	Jalan Kota Kinabalu - Sindumin	9,595.00	-	207.27	-
4	Penampang	500	Jalan KK - Keningau - Tenom	11,611.25	1,930.84	11,888.17	4,632.55
5	Penampang	501	Jalan KK - Penampang - Lok Kawi	467.50	-	9,333.63	-
6	Kota Kinabalu	608	Jalan Masuk ke Lapangan Terbang Lama, KK	-	-	-	-
TOTAL				30,986.75	1,930.84	28,518.82	4,632.55
							33,151.37

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

SUMMARY FOR R02 - SHOULDER REPAIR SUMMARY

Ending Period : 31st DECEMBER 2004

ITEM	DISTRICT	ROUTE NO.	ROADNAME	EARTH SHOULDER AREA (m2)			GRAVEL SHOULDER AREA (m2)			INVENTORY		ROAD SHOULDER SHOULDER DEFECTS (M2)
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	EARTH SHOULDER ESTIMATE QTY (m2)	GRAVEL SHOULDER ESTIMATE QTY (m2)	
1	Tambunan	500	Jalan K.K - Keningau - Tenom	6573.19	0.00	6573.19	2126.43	0.00	2126.43	187,150.00	143545	41,772.50
2	Keningau	500	Jalan K.K - Keningau - Tenom	0.00	1650.00	1650.00	862.09	8646.00	9508.09	67,600.00	114,620.00	18,785.70
3	Tenom	500	Jalan K.K - Keningau - Tenom	0.00	0.00	0.00	88.20	0.00	88.20	50,750.00	117,000.00	8,808.44
TOTAL				6,573.19	1,650.0	8,223.19	3,076.72	8,646.00	11,722.72	305,500.00	375,165.00	69,366.64

LINTASAN RESOURCES SDN BHD (566483-H)

PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

SUMMARY FOR R02 - SHOULDER REPAIR RECORD

Ending Period : 31st DECEMBER 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	389.70	0.00	5952.34	0.00
2	Beaufort	502	Jalan Beaufort-Menumbok	175.00	0.00	96.60	0.00
3	Sipitang	01	Jalan Kota Kinabalu - Sindumin	0.00	0.00	40.39	0.00
4	Kuala Penyu	502	Jalan Beaufort-Menumbok	0.00	0.00	119.70	0.00
TOTAL				564.70	-	6,209.03	-
						6,209.03	6,209.03

R 03

**PEMOTONGAN
RUMPUT
(GRASS CUTTING)**

DISTRICT : TUARAN
ROUTE NO : 22 JALAN KOTA KINABALU-SANDAKAN
LOCATION : CH1.100

R03 GRASS CUTTING



Picture No : 11124/1430-4

BEFORE



Picture No : 11124/1430-5

IN PROGRESS



Picture No : 11124/1430-7

AFTER

DISTRICT : KOTA KINABALU
ROUTE NO : 01 JALAN KOTA KINABALU -KUDAT
LOCATION : KM5.900 (MEDIAN)

R03 GRASS CUTTING



Picture No : 9124/070001

BEFORE



Picture No : 9124/070002

IN PROGRESS



Picture No : 9124/070004

AFTER

DISTRICT : KOTA KINABALU
ROUTE NO : 500 JLN KK-KENINGAU-TENOM
LOCATION : KM53.700 (RHS)

R03 GRASS CUTTING



Picture No : 15124/0002-03

BEFORE



Picture No : 15124/0002-02

IN PROGRESS



Picture No : 15124/0002-01

AFTER

DISTRICT : PAPAR
ROUTE NO : 01-JLN KOTA KINABALU-SINDUMIN
LOCATION : KM53.700 (RHS)

R03 GRASS CUTTING



Picture No : 15124/130022

BEFORE



Picture No : 15124/130024

IN PROGRESS



Picture No : 15124/130026

AFTER

DISTRICT : RANAU
ROUTE NO : 22 JALAN KOTA KINABALU - SANDAKAN
LOCATION : CH 64.900 (KM 101.500) - LHS

R03 GRASS CUTTING



Film Batch No: RNU-PC050067

BEFORE



Film Batch No: RNU-PC050070

IN PROGRESS



Film Batch No: RNU-PC150067

AFTER

DISTRICT : TAMBUNAN
ROUTE NO : 500 JALAN KOTA KINABALU-KENINGAU-TENOM
LOCATION : CH76.100 -RHS

R03 GRASS CUTTING



Film Batch No: R03-1204-01

BEFORE



Film Batch No: R03-1204-02

IN PROGRESS



Film Batch No: R03-1204-03

AFTER

DISTRICT : BEAUFORT
ROUTE NO : 01 JALAN KOTA KINABALU - SINDUMIN
LOCATION : CH90.020 (KM91.780) - RHS

R03 GRASS CUTTING



BEFORE



IN PROGRESS



AFTER

R 04

**PENYENGGARAAN
PERABOT JALAN
(ROAD FURNITURE)**

DISTRICT : KUDAT
ROUTE NO : 01-JALAN KOTA KINABALU-KUDAT
LOCATION : 144.132

R04 ROAD FURNITURE



Film Batch No: PC130008

BEFORE



Film Batch No: PC130009

IN PROGRESS



Film Batch No: PC130010

AFTER

DISTRICT : KOTA MARUDU
ROUTE NO : 01-JALAN KOTA KINABALU-KUDAT
LOCATION : CH124.180

R04 ROAD FURNITURE



Film Batch No: PC130014

BEFORE



Film Batch No: PC130015

IN PROGRESS



Film Batch No: PC130016

AFTER

DISTRICT : KOTA KINABALU
ROUTE NO : 01 JALAN KOTA KINABALU-KUDAT
LOCATION : KM5.380 (LHS)

R04 ROAD FURNITURE



Picture No: 14124/007

BEFORE



Picture No: 14124/008

IN PROGRESS



Picture No: 14124/009

AFTER

DISTRICT : KOTA KINABALU
ROUTE NO : 01 JALAN KOTA KINABALU-KUDAT
LOCATION : KM6.065 (RHS)

R04 ROAD FURNITURE



Picture No: 14124/004

BEFORE



Picture No: 14124/005

IN PROGRESS



Picture No: 14124/006

AFTER

DISTRICT : KOTA KINABALU
ROUTE NO : 607- JLN MASUK KE PELABUHAN BARU KK
LOCATION : KM0.100 (RHS)

R04 ROAD FURNITURE



Picture No: 9124/P1120001

BEFORE



Picture No: 9124/P1120002

IN PROGRESS



Picture No: 9124/P1120003

AFTER

DISTRICT : KOTA KINABALU
ROUTE NO : 608 JLN MASUK KE LAPANGAN TERBANG LAMA
LOCATION : KM1.260 (MEDIAN)

R04 ROAD FURNITURE



Picture No: 9124/050013

BEFORE



Picture No: 9124/050014

IN PROGRESS



Picture No: 9124/050015

AFTER

DISTRICT : KOTA KINABALU
ROUTE NO : 01 JLN KOTA KINABALU-SINDUMIN
LOCATION : CH1.150

R04 ROAD FURNITURE



Picture No: 27114/260001

BEFORE



Picture No: 27114/260002

IN PROGRESS



Picture No: 27114/270004

AFTER

DISTRICT : KENINGAU
ROUTE NO : 500 JALAN KOTA KINABALU-KENINGAU-TENOM
LOCATION : CH119.400 - MEDIAN

R04 ROAD FURNITURE



Film Batch No: R04-1204-010

BEFORE



Film Batch No: R04-1204-11

IN PROGRESS



Film Batch No: R04-1204-12

AFTER

DISTRICT : KENINGAU
ROUTE NO : 500 JALAN KOTA KINABALU-KENINGAU-TENOM
LOCATION : CH119.700 - LHS

R04 ROAD FURNITURE



Film Batch No: R04-1204-07

BEFORE



Film Batch No: R04-1204-08

IN PROGRESS



Film Batch No: R04-1204-09

AFTER

R 05

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

DISTRICT : TUARAN
ROUTE NO : 01 JALAN KOTA KINABALU-KUDAT
LOCATION : CH8.00

R05 CULVERT



Picture No : 11124/1430-0

BEFORE



Picture No : 11124/1430-1

IN PROGRESS



Picture No : 11124/1430-3

AFTER

DISTRICT : TUARAN
ROUTE NO : 01 JALAN KOTA KINABALU-KUDAT
LOCATION : CH8.96

R05 BRIDGE



Picture No : 11124/1404-06

BEFORE



Picture No : 11124/1404-08

IN PROGRESS



Picture No : 11124/1404-11

AFTER

DISTRICT : RANAU
ROUTE NO : 22 JALAN KOTA KINABALU - SANDAKAN
LOCATION : CH 95.800 (KM 132.400)

R05 CULVERT



Film Batch No: RNU-IMG_0410

BEFORE



Film Batch No: RNU-IMG_0412

IN PROGRESS



Film Batch No: RNU-IMG_0414

AFTER

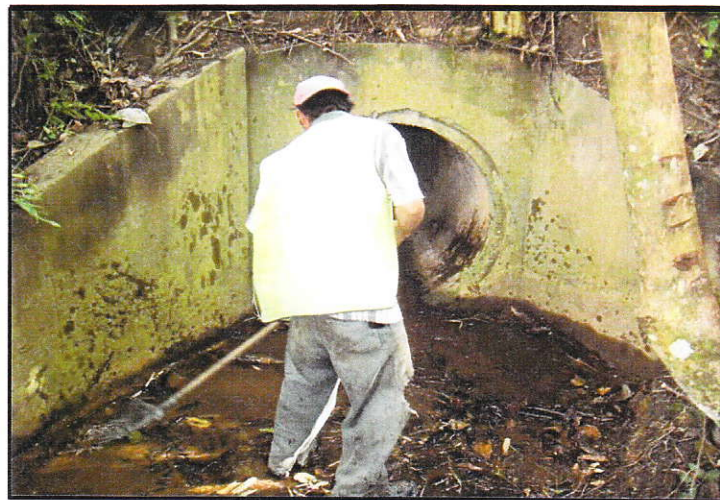
DISTRICT : TAMBUNAN
ROUTE NO : 500 JALAN KOTA KINABALU-KENINGAU-TENOM
LOCATION : CH

R05 BRIDGES & CULVERTS



Film Batch No: R05-1204-01

BEFORE



Film Batch No: R05-1204-02

IN PROGRESS



Film Batch No: R05-1204-03

AFTER

DISTRICT : BEAUFORT
ROUTE NO : 01 JALAN KOTA KINABALU - SINDUMIN
LOCATION : CH95.410 (KM97.170)

R05 BRIDGES



BEFORE



IN PROGRESS



AFTER

R 07

**PENYENGGARAAN
LONGKANG
(DRAINAGE)**

DISTRICT : KOTA KINABALU
ROUTE NO : 01 JALAN KOTA KINABALU-KUDAT
LOCATION : KM0.55 (MEDIAN)

R07 DRAINAGE



Picture No : 14124/017

BEFORE



Picture No : 14124/019

IN PROGRESS



Picture No : 14124/020

AFTER

DISTRICT : TENOM
ROUTE NO : 500 JALAN KOTA KINABALU-KENINGAU-TENOM
LOCATION : CH162.100 - LHS

R07 DRAINAGE



Film Batch No: R07-1204-07

BEFORE



Film Batch No: R07-1204-08

IN PROGRESS



Film Batch No: R07-1204-09

AFTER

DISTRICT : BEAUFORT
ROUTE NO : 01 JALAN KOTA KINABALU - SINDUMIN
LOCATION : CH95.290 (KM97.050)

R07 DRAINAGE



BEFORE



IN PROGRESS



AFTER

B

**PEMERIKSAAN
RUTIN
(INSPECTION)**

DISTRICT : RANAU
ROUTE NO : 22 JALAN KOTA KINABALU - SANDAKAN
LOCATION : CH 60.900 (KM 97.500) - LHS

ROUTINE INSPECTION



Film Batch No: RNU-PC200103

BEFORE



Film Batch No: RNU-PC200104

IN PROGRESS



Film Batch No: RNU-PC200105

AFTER

DISTRICT : RANAU
ROUTE NO : 22 JALAN KOTA KINABALU - SANDAKAN
LOCATION : CH 122.100 (KM 158.700) - RHS

ROUTINE INSPECTION



Film Batch No: RNU-PC020052

BEFORE



Film Batch No: RNU-PC020054

IN PROGRESS



Film Batch No: RNU-PC020057

AFTER

DISTRICT : RANAU
ROUTE NO : 22 JALAN KOTA KINABALU - SANDAKAN
LOCATION : CH 129.200 (KM 165.800) - LHS

ROUTINE INSPECTION



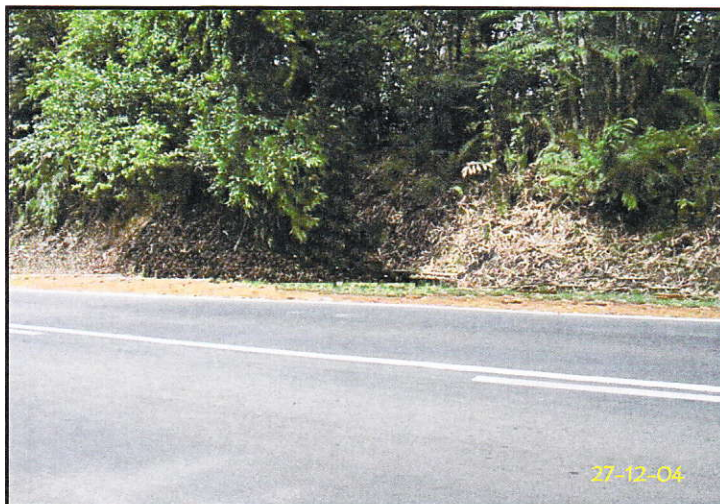
Film Batch No: RNU-PC020058

BEFORE



Film Batch No: RNU-PC020063

IN PROGRESS



Film Batch No: RNU-PC020061

AFTER

DISTRICT : TAMBUNAN
ROUTE NO : 500 JALAN KOTA KINABALU-KENINGAU-TENOM
LOCATION : CH51.000 - RHS

ROUTINE INSPECTION



Film Batch No: B-1204-04

BEFORE



Film Batch No: B-1204-05

IN PROGRESS



Film Batch No: B-1204-06

AFTER

DISTRICT : TAMBUNAN
ROUTE NO : 500 JALAN KOTA KINABALU-KENINGAU-TENOM
LOCATION : CH61.700 -RHS

ROUTINE INSPECTION



Film Batch No: B-1204-01

BEFORE



Film Batch No: B-1204-02

IN PROGRESS



Film Batch No: B-1204-03

AFTER

DISTRICT : KENINGAU
ROUTE NO : 500 JALAN KOTA KINABALU-KENINGAU-TENOM
LOCATION : CH119.800 - RHS

B : INSPECTION



Film Batch No: R04-1204-013

BEFORE



Film Batch No: R04-1204-14

IN PROGRESS



Film Batch No: R04-1204-15

AFTER

DISTRICT : BEAUFORT
ROUTE NO : 01 JALAN KOTA KINABALU - SINDUMIN
LOCATION : CH114.112 (KM115.872) - RHS

(B) ROUTINE INSPECTION



BEFORE



AFTER

DISTRICT : KUALA PENYU
ROUTE NO : 502 JALAN BEAUFORT - MENUMBUK
LOCATION : CH29.715 (KM29.715)

(B) ROUTINE INSPECTION



BEFORE



AFTER