

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



**THE GOVERNMENT OF MALAYSIA**

**LAPORAN KEMAJUAN BULANAN  
No. 3**

**NOVEMBER 2003**



*Jabatan Kerja Raya, Negeri Sabah*

*Contractor : Lintasan Resources Sdn. Bhd. 566483-H*

# **LINTASAN RESOURCES SDN. BHD.**

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

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## **LAPORAN KEMAJUAN BULANAN NOVEMBER 2003**

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## 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 1/2, 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

PANJANG JALAN : 764.85 Kilometer

KATEGORI JALAN :  
a) Jalan Protokol  
b) Jalan Utama  
c) Jalan Sekunder

SKOP KERJA :  
a) Penyenggaraan Rutin  
b) Penyenggaraan Rutin  
c) Kerja-Kerja Kecemasan

### RINGKASAN LAPORAN :

#### REGULATIVE MAINTENANCE

We now come to the end of the 3<sup>rd</sup> month since the start of the Concession. Notwithstanding the fact that we are a relatively new player in this field, we believe we have come a long way in meeting Specification and performance and in meeting the ever rising expectation of the motorists.

Though the prevailing raining weather is not conducive to road maintenance work, nevertheless, we believe we have managed sufficiently well in overcoming problems relating to landslips, potholes and flooding. Despite the adverse effect of wet weather, we prove to be efficient in terms of response time and in terms of workmanship.

## 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
- KATEGORI JALAN :**
- a) Jalan Protocol
  - b) Jalan Utama
  - c) Jalan Sekunder
- SKOP KERJA :**
- a) Penyenggaraan Rutin
  - a) Penyenggaraan Rutin
  - c) Kerja-Kerja Kecemasan

### RINGKASAN LAPORAN :

#### ROUTINE MAINTENANCE

We now come to the end of the 3<sup>rd</sup> month since the start of the Concession. Notwithstanding the fact that we are a relatively new player in this field, we believe we have come a long way in meeting Specification and performance and in meeting the ever rising expectation of the motorists.

Though the prevailing raining weather is not conducive to road maintenance work, nevertheless, we believe we have managed sufficiently well in overcoming problems relating to landslips, potholes and flooding. Despite the adverse effect of wet weather, we prove to be efficient in terms of response time and in terms of workmanship.

We will not rest on our laurels; we will not be caught by complacency; we strive to improve further; we aim to inculcate in each and every member of our team a road maintenance culture that compliments the vast capital outlay the Government invested on the construction of the road transportation network in the State. To the regular road users on Federal Roads within our Concession, we believe they already see a marked difference in the standard of road-patching, grass-cutting, shoulder repair, drain and culvert clearing. In the past, little or no attention has ever been paid on road furniture. Now we are happy to report that cleaning of signs, barricades, etc are a maintenance feature on a regular basis.

#### INVENTORY SURVEY

We are close to finalizing the Road Inventory. With the completion of the Inventory, we hope to be able to formulate a better and more systematic management strategy.

#### PERIODIC PROGRAMME & MAINTENANCE

No Periodic Maintenance work was approved for 2003. Periodic Maintenance Programmes for 2004 for Pavement and Non Pavement work have been submitted to JKR Sabah. We have just been informed to further prioritize the proposed works in view of funding constraint. However, we like to draw the attention of the Government to the very poor existing conditions of certain Federal roads within our concession. Unless these poor conditions are rectified by way of rehabilitation and reconstruction particularly on pavement surface, shoulder and drainage system, routine maintenance on such roads will not be effective.

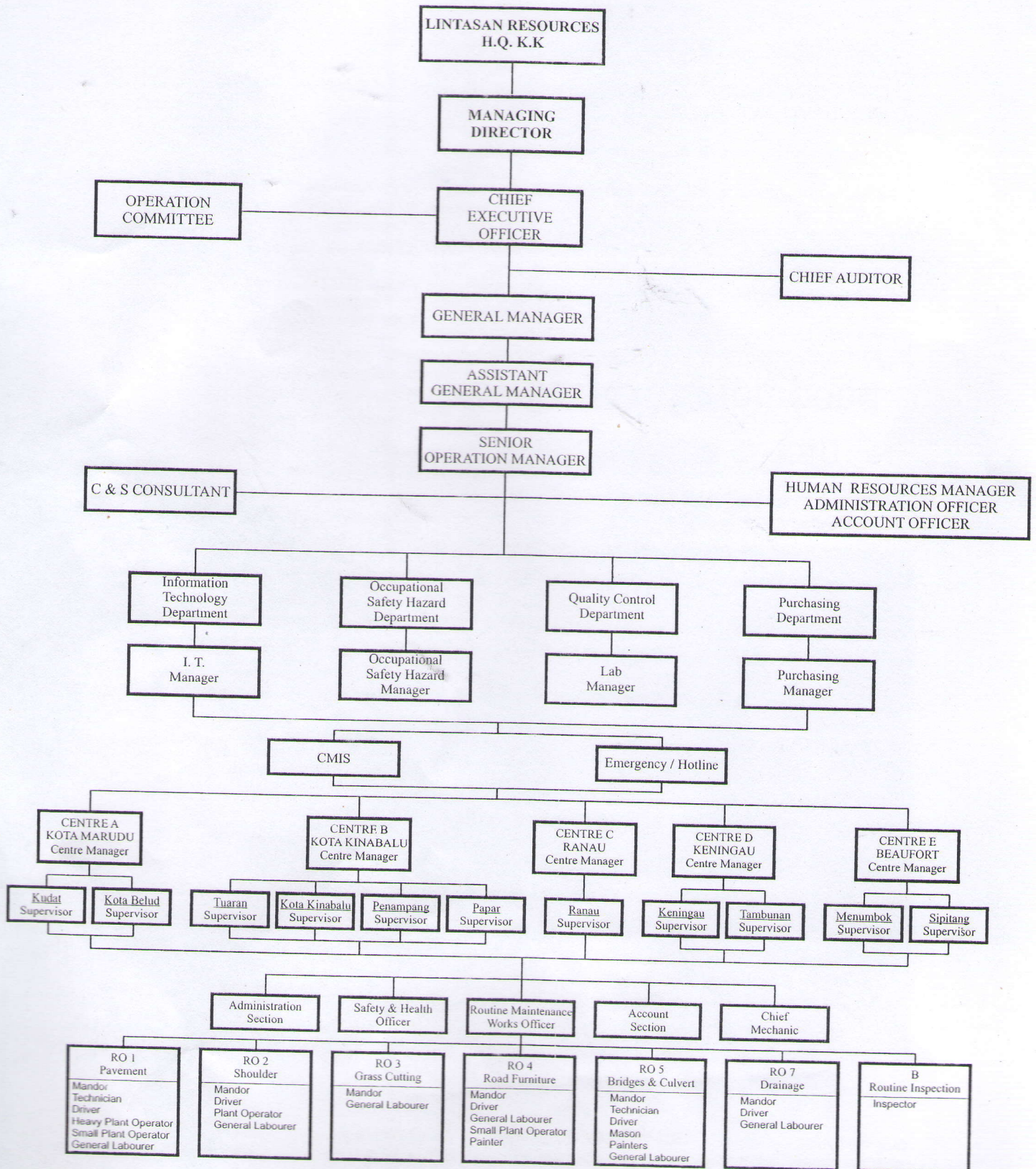
#### EMERGENCY WORK

Clearing of fallen trees continues to be the most frequent emergency works. Landslide at the vicinity of KM42.99 along the Kota Kinabalu-Keningau Road continues to occur and keep our clearing crew and machinery constantly occupied in view of the raining periods. The reinstatement of the partially collapsed Box Culvert along the Kota Kinabalu-Sindumin Road is near completion. None of our concession areas has been inundated with flood since the inception of the Privatisation Agreement, testimony to our effectiveness and regular clearing of roadside drains and culverts.

**CARTA  
ORGANISASI SYARIKAT**

# LINTASAN RESOURCES SDN. BHD.

## ORGANISATION CHART FOR SABAH FEDERAL ROAD MAINTENANCE



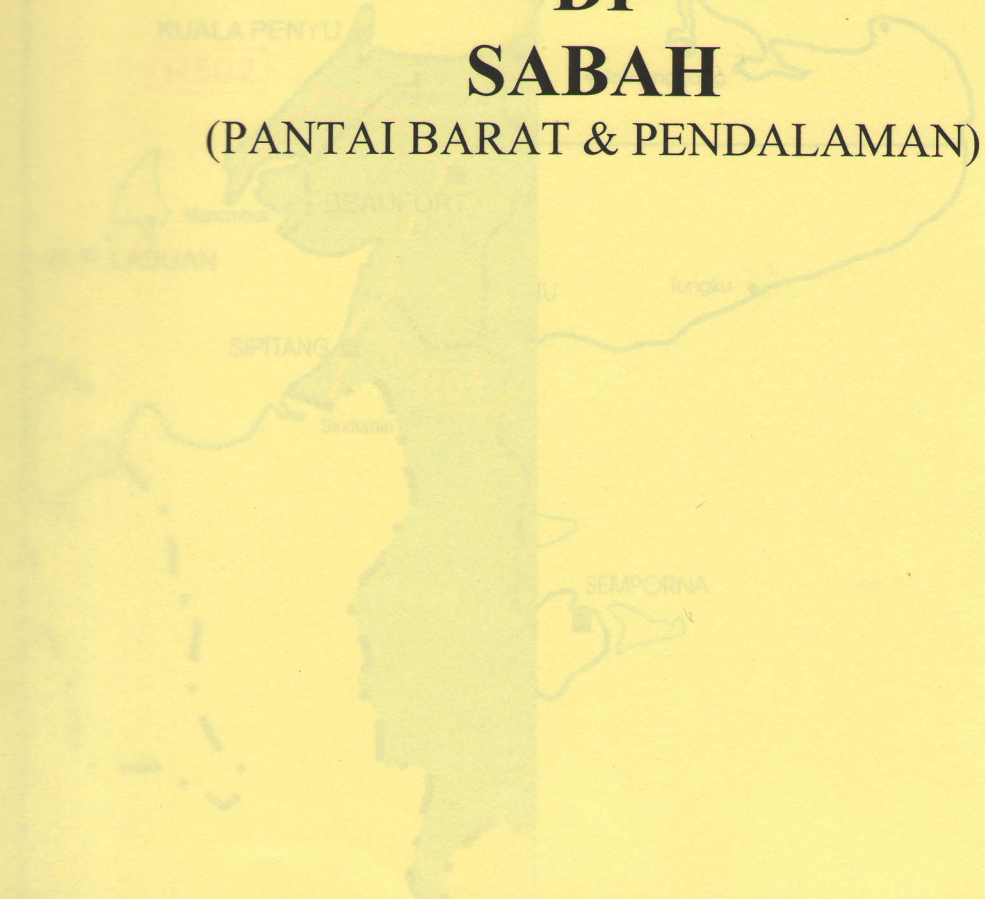
# CONCESSIO & PENDALAMAN



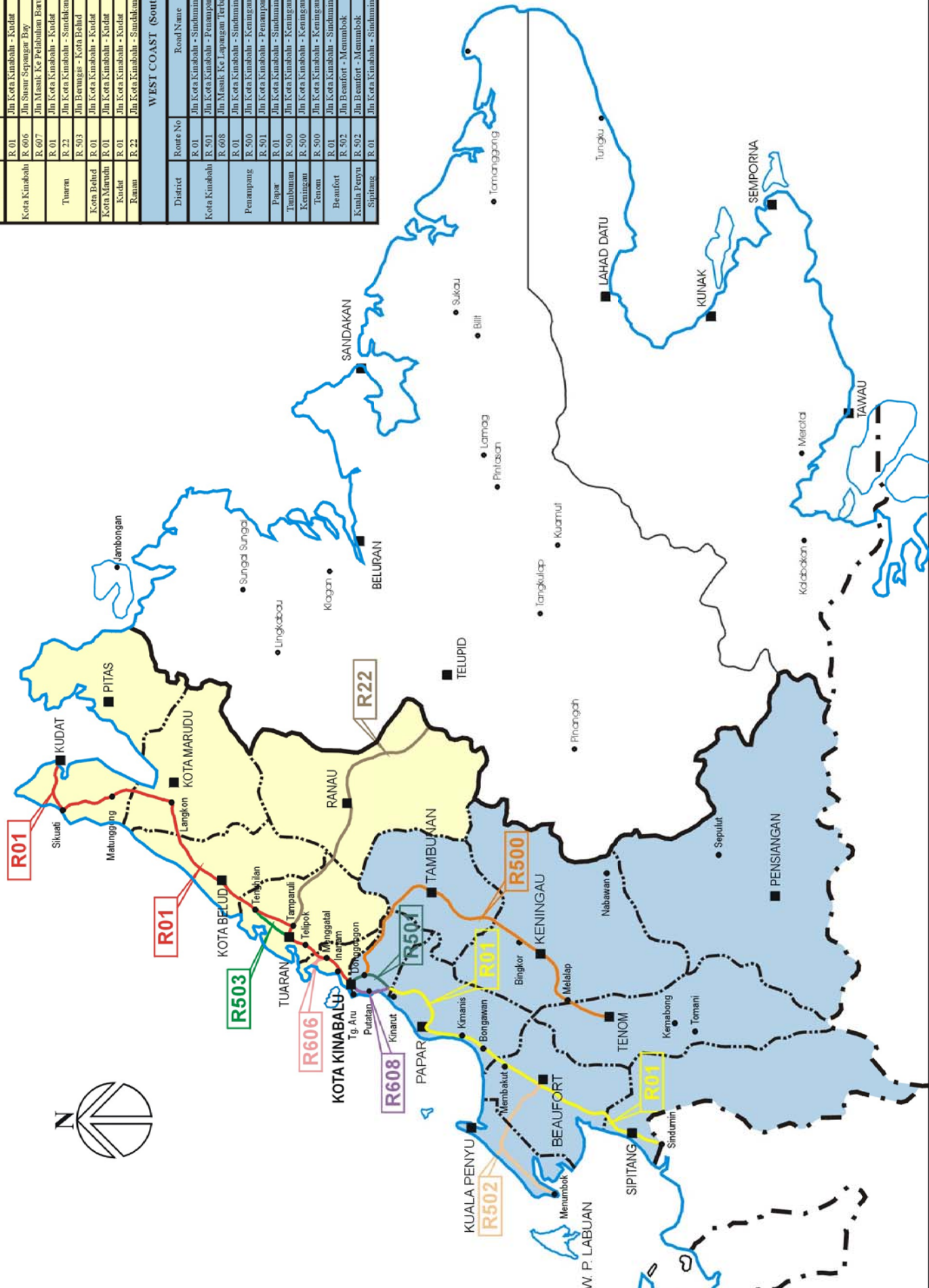
WEST COAST (North)			
District	Road No.	Road Name	Distance
Kota Kinabalu	R 01	Jln Kota Kinabalu - Kasat	8.42 23.98
	R 106	Jln Duta Sepanggar Day	0.00 10.72
	R 607	Jln Mambak Ke Pelabuhan dari K.K.	0.00 9.24
Tuaran	R 01	Jln Kota Kinabalu - Kadat	21.95 35.98
	R 22	Jln Kota Kinabalu - Sandakan	0.00 42.60
Kota Beralat	R 502	Jln Berongas - Kota Beralat	0.00 17.76
	R 01	Jln Kota Kinabalu - Kadat	58.98 110.52
Kota Marudu	R 01	Jln Kota Kinabalu - Kudat	110.52 140.98
Kudat	R 01	Jln Kota Kinabalu - Kudat	140.98 150.98
Kapuas	R 22	Jln Kota Kinabalu - Sandakan	42.60 149.88

**PAKEJ NO.**

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



# CONCESSION AREA FOR THE DIVISION OF PANTAI BARAT & PENDALAMAN OF THE STATE OF SABAH



WEST COAST (North)				
District	Route No	Road Name	Change	
			From	To
Kota Kinabaha	R. 01	Jln Kota Kinabaha - Kudat	0.48	23.98
	R. 606	Jln Susur Sempang Bay	0.00	10.72
	R. 607	Jln Masjid Kee Pelabuhan Haji K.K.	0.00	0.34
Tuaran	R. 01	Jln Kota Kinabaha - Kudat	23.98	48.98
	R. 22	Jln Kota Kinabaha - Sandakan	0.00	42.60
	R. 503	Jln Bermags - Kota Behd	0.00	17.70
Kota Marudu	R. 01	Jln Kota Kinabaha - Kudat	58.98	110.95
	R. 01	Jln Kota Kinabaha - Kudat	110.95	140.96
Ranau	R. 01	Jln Kota Kinabaha - Kudat	140.96	190.84
	R. 22	Jln Kota Kinabaha - Sandakan	42.60	140.80
WEST COAST (South)				
District	Route No	Road Name	Change	
			From	To
Kota Kinabaha	R. 01	Jln Kota Kinabaha - Sindumin	0.00	7.02
	R. 501	Jln Kota Kinabaha - Penampang - Lok Kawi	0.00	3.46
	R. 608	Jln Masjid Kee Lapangan Terbang Lanna	0.00	2.71
Penampang	R. 01	Jln Kota Kinabaha - Sindumin	7.02	18.00
	R. 500	Jln Kota Kinabaha - Kenungau - Tenom	0.00	45.12
Papar	R. 501	Jln Kota Kinabaha - Penampang - Lok Kawi	3.46	19.55
Tambunan	R. 01	Jln Kota Kinabaha - Sindumin	18.00	72.47
Keningau	R. 500	Jln Kota Kinabaha - Kenungau - Tenom	45.12	100.42
Tenom	R. 500	Jln Kota Kinabaha - Kenungau - Tenom	100.42	138.06
Beaufort	R. 01	Jln Kota Kinabaha - Sindumin	72.47	126.00
Kuala Penyu	R. 502	Jln Beaufort - Menumbok	0.00	22.62
	R. 502	Jln Beaufort - Menumbok	22.62	59.67
Sipitang	R. 01	Jln Kota Kinabaha - Sindumin	126.00	156.70

**RINGKASAN  
LAPORAN KEMAJUAN  
BULANAN**

01  
PAYEMENT : POTHOLE PATCHING

District : Kudat  
Road Name : Kota Kinabalu - K

Area :  
Area : CH. 187.332  
Date : 5 November 2002  
Description :  
Contract Area  
Contract No. : 0382/33

**R 01**

**PENYENGGARAAN  
PERMUKAAN JALAN  
(POTHOLE PATCHING)**

**LINTASAN RESOURCES SDN BHD (5566483-H)**  
**PRIVATISATION OF WEST COST FEDERAL ROADS MAINTENANCE**

Route : 01  
**R01 PAVEMENT : POTHOLE PATCHING**

District : District : Kudat  
Road : Road Name : Kota Kinabalu - Kudat

( Before )

Location : CH. 187.732

Date : 5 November 2003

Description :

Protocol Area

Film Batch : 0382/33



( After )

Location : CH. 187.732

Date : 5 November 2003

Description:

Protocol Area

Film Batch: 0382/34



LINTASAN RESOURCES SDN BHD (5566483-H)  
PRIVATISATION OF WEST COST FEDERAL ROADS MAINTENANCE

Route : 01  
ROAD PAVEMENT : Sealing of Crack

District : KUDAT  
Road Name : Kota Kinabalu - Kudat

( Before )

Location : CH. 157.432

Date : 11 November 2003

Description :

Cracks on pavement failure

Film Batch : 2574/1



( After )

Location : CH. 157.432

Date : 12 November 2003

Description:

Completion sealing of cracks

Film Batch: 976B/19



**LINTASAN RESOURCES SDN BHD (5566483-H)**  
**PRIVATISATION OF WEST COST FEDERAL ROADS MAINTENANCE**

Route : 01  
**R01 - PAVEMENT : POTHOLE PATCHING**

District : Kota Marudu  
Road Name : Kota Kinabalu - Kudat

( Before )

Location : CH: 111.57  
Date : 30 October 2003  
Description :

Film Batch : 0382/18



( During )

Location : CH.111.57  
Date : 30 October 2003  
Description :

Film Batch : 0382/19



( After )

Location : CH.111.57  
Date : 30 October 2003  
Description :

Film Batch: 0382/20



RIM - PAVEMENT

Kota Kinabalu Centre - Kota Kinabalu District

Route : 606

Road Name : Jalan Susur Sepangar Bay

Location : 4.365 KM

BEFORE

Date : 14.11.2003

Film Batch : 0414/4



IN PROGRESS

Date : 14.11.2003

Film Batch : 0414/5



AFTER

Date : 14.11.2003

Film Batch : 0414/6



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

R01 - PAVEMENT

Kota Kinabalu Centre - Kota Kinabalu District

Route : 01

Road Name : Jalan Kota Kinabalu - Sindumin

Location : 2.598 KM

BEFORE

Date : 16.11.2003

Film Batch : 0414/8



IN PROGRESS

Date : 16.11.2003

Film Batch : 0414/9



AFTER

Date : 16.11.2003

Film Batch : 0414/10



R01 - PAVING REPAIR

Route : 501

Location : (4.30) KM

Kota Kinabalu Centre - Penampang District

Road Name : Jalan Kota Kinabalu - Penampang - Lok Kawi

BEFORE

Date : 16.11.2003

Film Batch : 0406/11



AFTER

Date : 19.10.2003

Film Batch : 0406/12



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

R01 - PAVEMENT

Route : 01

Location : ( 10.50 KM )

Kota Kinabalu Centre - Papar District

Road Name : Jalan Kota Kinabalu - Sindumin

BEFORE

Date : 15.11.2003

Film Batch : 0406/9



AFTER

Date : 15.11.2003

Film Batch : 0406/10



# LINTASAN RESOURCES SDN BHD (566483-H)

PENSWASTAAN PENYENGGARAAN JALAN-JALAN PERSEKUTUAN DI PANTAI BARAT, SABAH

## R01-POTHOLE PATCHING

*Keningau Centre - Tambunan District*

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : 107.700 KM LHS

Description : Patching of shoving failure associated with crocodile crack.

Size: 1.34m x 2.78m

**BEFORE**

Date : 21.11.2003

Film Batch : 1221/10



**IN PROGRESS**

**IN PROGRESS**

Date : 21.11.2003

Film Batch : 1221/12



**FINISHED**

**AFTER**

Date : 21.11.2003

Film Batch : 1221/14



**R01-POTHOLE PATCHING**

Road name: Jalan Kota Kinabalu- Keningau - Tenom

Route : 500  
Location : Km 54.300 (Tenom)  
(Tambunan)  
Date : 13.11.2003  
Description : Patching of shoving  
with crocodile crack  
Size:  
1.6mx0.74mx0.05  
Film Batch : 0623-0



**IN PROGRESS**

Film Batch : 0623-1



**FINISHED ON**

Date : 13.11.2003

Film batch : 0623-2



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

**R01-POTHOLE PATCHING**

**Road name: Jalan Kota Kinabalu- Keningau - Tenom**

Route : 500  
Location : Km 154.500 (Tenom)  
Date : 11.11.2003  
Description : Patching of pothole  
Size: 0.46mx0.0.3m

**BEFORE**  
Film Batch : 0685-10  
Date : 11/11/2003



**IN PROGRESS**

Film Batch : 0685-11



**FINISHED ON**

Date : 11.11.2003

Film batch : 0685-12



**R01 - PAVEMENT**  
Route : 502  
Location : 19.075 KM

**Beaufort Centre - Beaufort District**  
Road Name : Jalan Kota Kinabalu - Sindumin

BEFORE

**BEFORE**

Date : 10/11/2003

Film Batch : 2521/9



IN PROGRESS

**AFTER**

Date : 10/11/2003

Film Batch : 2638/20



**R01 - PAVEMENT**

Route : 502  
Location : 10.317 KM

**Beaufort Centre - Beaufort District**

Road Name : Jalan Beaufort - Menumbok

**BEFORE**

Date : 17/11/2003

Film Batch : 2594/10



**IN PROGRESS**

Date : 17/11/2003

Film Batch : 2594/11



**AFTER**

Date : 17/11/2003

Film Batch : 2594/14



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

**SUMMARY FOR R01 - POTHOLES PATCHING RECORD**

Ending Period : 30th November 2003

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA (m <sup>2</sup> )		PREMIX QUANTITY (TON)	
				PREVIOUS MONTH	CURRENT MONTH	PREVIOUS MONTH	CURRENT MONTH
1	Kota Belud	01	Jalan Kota Kinabalu - Kudat	183.00	112.90	295.90	21.95
2	Kota Marudu	01	Jalan Kota Kinabalu - Kudat	21.60	4.50	26.10	2.60
3	Kudat	01	Jalan Kota Kinabalu - Kudat		27.10	27.10	
<b>TOTAL</b>				<b>204.60</b>	<b>144.50</b>	<b>349.10</b>	<b>24.55</b>
						<b>17.76</b>	<b>42.31</b>

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

SUMMARY FOR R01 - POTHOLES PATCHING RECORD

Ending Period : 30th November 2003

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA (m <sup>2</sup> )			PREMIX QUANTITY (TON)		
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
1	Kota Kinabalu	01	Jalan Kota Kinabalu - Kudat	253.33	451.76 ✓	705.09	76.34	59.28 ✓	135.62
2	Kota Kinabalu	01	Jalan Kota Kinabalu - Sindumin	6.23	28.42	34.65	3.16	3.41	6.57
3	Kota Kinabalu	606	Jalan Susur Sepangar Bay	7.79	25.62 ✓	33.41	1.12	3.81 ✓	4.93
4	Kota Kinabalu	607	Jalan masuk ke Pelabuhan Baru, K.K.	5.72	-	5.72	0.76	-	0.76
5	Kota Kinabalu	608	Jalan masuk ke Lapangan Terbang Lama, K.K.	5.62	5.17	10.79	0.88	0.61	1.49
6	Penampang	500	Jalan Kota Kinabalu - Keningau - Tenom	47.08	33.87	80.95	7.75	4.85	12.60
7	Penampang	501	Jalan Kota Kinabalu - Penampang - Lok Kawi	44.12	31.43	75.55	6.60	4.96	11.56
8	Papar	01	Jalan Kota Kinabalu - Sindumin	220.65	219.73	440.38	34.07	28.92	62.99
9	Tuaran	01	Jalan Kota Kinabalu - Kudat	22.27	-	22.27	44.99	-	44.99
10	Tuaran	503	Jalan Berungis - Kota Belud	27.36	7.11 ✓	34.47	5.60	0.86 ✓	6.46
11	Tuaran	22	Jalan Kota Kinabalu - Sandakan	-	71.41 ✓	71.41	-	9.70 ✓	9.70
<b>TOTAL</b>				<b>640.17</b>	<b>874.52</b>	<b>1,514.69</b>	<b>181.27</b>	<b>116.40</b>	<b>297.67</b>

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

**SUMMARY FOR R01 - POTHoles PATCHING RECORD**

Ending Period : 30hb November 2003

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA ( m <sup>2</sup> )		PREMIX QUANTITY ( TON )	
				PREVIOUS MONTH	CURRENT MONTH	PREVIOUS MONTH	CURRENT MONTH
1	Tambunan	500	Jalan Kota Kinabalu - Keningau - Tenom	53.10	36.64	6.79	5.16
2	Keningau	500	Jalan Kota Kinabalu - Keningau - Tenom	3.21	0.00	0.39	0.00
3	Tenom	500	Jalan Kota Kinabalu - Keningau - Tenom	5.93	9.44	0.71	1.21
<b>TOTAL</b>				<b>62.24</b>	<b>46.08</b>	<b>7.89</b>	<b>6.37</b>
							<b>14.26</b>

**LINTASAN RESOURCES SDN BHD**  
 (560413-D)  
 PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

**SUMMARY FOR R01 - POTHOLES PATCHING RECORD**

Ending Period : 30th November 2003

ITEM	DISTRICT	ROUTE NO.	ROADNAME	AREA ( m <sup>2</sup> )		PREMIX QUANTITY ( TON )		
				PREVIOUS MONTH	CURRENT MONTH	PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH
1	Ranau	22	Jalan Kota Kinabalu - Sandakan	379.48	137.42	63.47	20.98	84.45
<b>TOTAL</b>				<b>379.48</b>	<b>137.42</b>	<b>63.47</b>	<b>20.98</b>	<b>84.45</b>

PRIVATISATION OF WEST COAST FEDERAL ROADS MAINTENANCE

District : KUDAT

Road Name : Kota Kinabalu - Kudat

Site : 01

ROAD SHOULDER : SHOULDER REPAIR

Before )

Location : CH. 187.44

Date : 2 November 2002

Description :

**R 02**

Film Batch : 211/2

**PENYENGGARAAN  
BAHU JALAN  
(SHOULDER)**

After )

Location : CH. 187.44

Date : 2 November 2002

Description:

Gravel used for potholes  
repair

Film Batch: 211/7

LINTASAN RESOURCES SDN BHD (5566483-H)  
PRIVATISATION OF WEST COST FEDERAL ROADS MAINTENANCE

District : KUDAT  
Road Name : Kota Kinabalu - Kudat

Route : 01  
R02 ROAD SHOULDER : SHOULDER REPAIR

( Before )

Location : CH. 187.44

Date : 2 November 2003

Description :

Film Batch : 211/2



AFTER

Date : 04.11.2003

( After )

Location : CH. 187.44

Date : 2 November 2003

Description:

Gravel used for potholes repair

Film Batch: 211/7



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

R02 - SHOULDER REPAIR

Kota Kinabalu Centre - Tuaran District

Route : 22

Road Name : Jalan Kota Kinabalu - Sandakan

Location : 9.2 KM

Length : 100 M

Width : 1 M

Type : Earth / Gravel / Bituminous

IN PROGRESS

Date : 30.09.2003

Film Batch : 0317/1



AFTER

Date : 04.11.2003

Film Batch : 0379/5



AFTER

Date : 16.11.2003

Film Batch : 0379/6



**R02 - SHOULDER REPAIR**

**Kota Kinabalu Centre - Kota Kinabalu District**

Route : 01

Road Name : Jalan Kota Kinabalu - Sindumin

Location : 3.55 KM

Type : Earth / Gravel / Bituminous

**BEFORE**

Date : 15.11.2003

Film Batch : 0423/1



**IN PROGRESS**

Date : 15.11.2003

Film Batch : 0423/2



**AFTER**

Date : 15.11.2003

Film Batch : 0423/3



**R02 - SHOULDER REPAIR**

*Kota Kinabalu Centre - Kota Kinabalu District*

Route : 01

Road Name : Jalan Kota Kinabalu - Kudat

Location : 5.470 KM  
LHS / M / RHS

Type : Earth / Gravel / Bituminous

**BEFORE**

Date : 17.11.2003

Film Batch : 0423/4



**IN PROGRESS**

Date : 17.11.2003

Film Batch : 0423/5



**AFTER**

Date : 17.11.2003

Film Batch : 0423/6



R02 - SHOULDER REPAIR

*Kota Kinabalu Centre - Penampang District*

Route : 501

Road Name : Jalan Kota Kinabalu - Penampang - Lok Kawi

Location : (8.00) KM

Type : Earth / Gravel / Bituminous  
LHS / M / RHS

**BEFORE**

Date : 23.11.2003

Film Batch : 0432/7



**IN PROGRESS**

Date : 23.11.2003

Film Batch : 0432/8



**AFTER**

Date : 23.11.2003

Film Batch : 0432/9



**SHOULDER REPAIR**

*Kota Kinabalu Centre - Papar District*

Route : 01  
Location : (8.30) KM RHS  
Type : Earth / Gravel / Bituminous

Road Name : Jalan Kota Kinabalu - Sinduman

**BEFORE**

: 19.11.2003

Film Batch : 0417/2



**IN PROGRESS**

: 19.11.2003

Film Batch : 0417/3



**AFTER**

: 19.11.2003

Film Batch : 0417/4



# LINTASAN RESOURCES SDN BHD (566483-H)

PENSWASTAAN PENYENGGARAAN JALAN-JALAN PERSEKUTUAN DI PANTAI BARAT, SABAH

## R02-SHOULDER REPAIR

Keningau Centre - Tenom District

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : 173.800 KM RHS

Description : Topping up of ponding shoulder.

DATE	LOCATION Chainage (km)	
	From	To
2/11/2003	187.330	
2/11/2003	187.330	
2/11/2003	187.340	
2/11/2003	187.340	
2/11/2003	187.350	
2/11/2003	187.360	
2/11/2003	187.440	
2/11/2003	187.450	
2/11/2003	187.450	
2/11/2003	187.460	
2/11/2003	187.490	
2/11/2003	187.490	
2/11/2003	187.520	
2/11/2003	187.540	
2/11/2003	187.540	
2/11/2003	187.560	
2/11/2003	187.680	
2/11/2003	187.720	
2/11/2003	187.720	
2/11/2003	187.730	
2/11/2003	187.740	
2/11/2003	187.860	
2/11/2003	188.050	
3/11/2003	188.070	
3/11/2003	188.120	
3/11/2003	188.150	
3/11/2003	188.190	
3/11/2003	188.430	
3/11/2003	188.470	
3/11/2003	188.490	
3/11/2003	188.540	
3/11/2003	188.580	
3/11/2003	188.630	
3/11/2003	188.640	
3/11/2003	188.720	
3/11/2003	188.760	
3/11/2003	188.790	
3/11/2003	188.870	
3/11/2003	188.930	
3/11/2003	188.960	
3/11/2003	188.990	
3/11/2003	189.230	
TOTAL		

BEFORE

Date : 29.10.2003

Film Batch : 2213/12



AFTER

Date : 05.11.2003

Film Batch : 1007/1



**R 03**

**PEMOTONGAN  
RUMPUT  
(GRASS CUTTING)**

R04 - ROAD FURNITURES

*Kota Kinabalu Centre - Penampang District*

Route : 501  
Location : (12.750) KM

Road Name : Jalan Kota Kinabalu - Penampang - Lok Kawi

BEFORE

Date : 10.11.2003

Film Batch : 0393/4



IN PROGRESS

Date : 10.11.2003

Film Batch : 0393/5



AFTER

Date : 10.11.2003

Film Batch : 0393/6



**RUM - ROAD FURNITURES**

Route : 22

Location : 7.40 KM UPI

Kota Jayapura - Jayraj District

Road Name : Jalan Pahlawan Jayapura - Jayapura

BEFORE

: 13.11.2003

**R 04**

**PENYENGGARAAN  
PERABOT JALAN  
(ROAD FURNITURE)**

IN PROGRESS

: 13.11.2003

AFTER

: 13.11.2003

R04 - ROAD FURNITURES

Kota Kinabalu Centre - Tuaran District

Route : 22  
Location : 7.40 KM LHS

Road Name : Jalan Kota Kinabalu - Sandakan

**BEFORE**

Date : 13.11.2003

Film Batch : 0400/14



**IN PROGRESS**

Date : 13.11.2003

Film Batch : 0400/15



**AFTER**

Date : 13.11.2003

Film Batch : 0400/16



**R04 - ROAD FURNITURES**

**Kota Kinabalu Centre - Tuaran District**

Route : 22

Road Name : Jalan Kota Kinabalu - Sandakan

Location : 5.39 KM LHS

**BEFORE**

Date : 06.11.2003

Film Batch : 0400/9



**IN PROGRESS**

Date : 06.11.2003

Film Batch : 0400/11



**AFTER**

Date : 06.11.2003

Film Batch : 0400/12



R04 - ROAD FURNITURES

*Kota Kinabalu Centre - Tuaran District*

Route : 22  
Location : 3.40 KM LHS

Road Name : Jalan Kota Kinabalu - Sandakan

BEFORE

Date : 06.11.2003

Film Batch : 0400/4



IN PROGRESS

Date : 06.11.2003

Film Batch : 0400/5



AFTER

Date : 06.11.2003

Film Batch : 0400/6



R04 - ROAD FURNITURES

Kota Kinabalu Centre - Tuaran District

Route : 22

Road Name : Jalan Kota Kinabalu - Sandakan

Location : 1.30 KM LHS

BEFORE

Date : 06.11.2003

Film Batch : 0403/13



IN PROGRESS

Date : 06.11.2003

Film Batch : 0400/2



AFTER

Date : 06.11.2003

Film Batch : 0400/3



R04 - ROAD FURNITURES

Kota Kinabalu Centre - Tuaran District

Route : 22

Road Name : Jalan Kota Kinabalu - Sandakan

Location : 1.00 KM LHS

BEFORE

Date : 06.11.2003

Film Batch : 0403/10



IN PROGRESS

Date : 06.11.2003

Film Batch : 0403/11



AFTER

Date : 06.11.2003

Film Batch : 0403/12



R04 - ROAD FURNITURES

Kota Kinabalu Centre - Penampang District

Route : 501  
Location : (12.750) KM

Road Name : Jalan Kota Kinabalu - Penampang - Lok Kawi

BEFORE

Date : 10.11.2003

Film Batch : 0393/4



IN PROGRESS

Date : 10.11.2003

Film Batch : 0393/5



AFTER

Date : 10.11.2003

Film Batch : 0393/6



**ROAD - ROAD FURNITURES**

*Kota Kinabalu Centre - Penampang District*

Route : 501  
Location : (10.210) KM LHS

Road Name : Jalan Kota Kinabalu - Penampang - Lok Kawi

**BEFORE**

: 10.11.2003

Film Batch : 0388/18



**IN PROGRESS**

: 10.11.2003

Film Batch : 0388/20



**AFTER**

: 10.11.2003

Film Batch : 0388/21



**R04 - ROAD FURNITURES**

**CENTRE: RANAU**

Route : 22

Road Name: Jalan Kota Kinabalu - Sandakan

Location: : Km 108.60

Date: : 06/11/2003

Description : Cleaning of guardrail  
at Ranau Town

Batch : 5169/32

IN PROGRESS

Batch : 5169/33

FINISHED ON

: 06/11/2003

Batch : 5169/34



# LINTASAN RESOURCES SDN BHD (566483-H)

PENSWASTAAN PENYENGGARAAN JALAN-JALAN PERSEKUTUAN DI PANTAI BARAT, SABAH

## R04-ROAD FURNITURES

*Keningau Centre - Keningau District*

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : 92.050 KM LHS

Description : Sign Cleaning.

**BEFORE**

Date : 14.11.2003

Film Batch : 2881/7



**IN PROGRESS**

Date : 14.11.2003

Film Batch : 2881/8



**AFTER**

Date : 14.11.2003

Film Batch : 2881/9



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

R04 - ROAD FURNITURES

Beaufort Centre - Beaufort District

Route : 502

Road Name : Jalan Beaufort - Menumbok

Location : 13.190 KM

Description : The clearing of signages

Description : Realign of the tilted signs

**BEFORE**

Date : 22/11/2003

Film Batch : 2521/13



**AFTER**

Date : 22/11/2003

Film Batch : 2639/6



R04 - ROAD FURNITURES

Beaufort Centre - Beaufort District

Route : 502

Road Name : Jalan Beaufort - Menumbok

Location : 3.380 KM

Description : The cleaning of signages

**BEFORE**

Date : 12/11/2003

Film Batch : 2594/1



**IN PROGRESS**

Date : 12/11/2003

Film Batch : 2594/2



**AFTER**

Date : 12/11/2003

Film Batch : 2594/3



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

RIM - ROAD FURNITURES

Beaufort Centre - Sipitang District

Route : 502  
Location : 29.810 KM

Road Name : Jalan Beaufort - Menumbok

Description : The clearing of vegetation

Description : Realign of the tilted signs

**BEFORE**

Date : 12/11/2003

Film Batch : 2521/14



IN PROGRESS

19/11/2003

**AFTER**

Date : 12/11/2003

Film Batch : 2594/09



AFTER

19/11/2003

704 - ROAD FURNITURES

Beaufort Centre - Kuala Penyu District

Route : 502

Road Name : Jalan Beaufort - Menumbok

Location : 33.450 KM

Description : The clearing of vegetation

**BEFORE**

Date : 15/11/2003

Film Batch : 2638/23



**IN PROGRESS**

Date : 15/11/2003

Film Batch : 2638/24



**AFTER**

Date : 15/11/2003

Film Batch : 2638/0



**R 05**

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

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

R05 - CULVERTS

Kota Kinabalu Centre - Tuaran District

Route : 01

Road Name : Jalan Kota Kinabalu - Kudat

Location : 14.05 KM

Type : RGP / BG / CMP

BEFORE

Date : 05.11.2003

Film Batch : 1528/10



IN PROGRESS

Date : 05.11.2003

Film Batch : 1528/11



AFTER

Date : 05.11.2003

Film Batch : 1528/12



RE-CULVERTS

Kota Kinabalu Centre - Tuaran District

State : 01  
Location : 6.8 KM  
Type : RCP/BG/CMP

Road Name : Jalan Kota Kinabalu - Kudat

**BEFORE**

: 01.11.2003

Film Batch : 1528/6



**IN PROGRESS**

: 01.11.2003

Film Batch : 1528/7



**AFTER**

: 01.11.2003

Film Batch : 1528/8



CULVERTS

Kota Kinabalu Centre - Tuaran District

Road Name : Jalan Kota Kinabalu - Sandakan

: 22  
: 27.40 KM RHS  
: RCP / BG / CMP

BEFORE

: 04.11.2003

Film Batch : 0379/2



PROGRESS

: 04.11.2003

Film Batch : 0379/1



AFTER

: 04.11.2003

Film Batch : 0379/7



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

R05 - CULVERTS

Kota Kinabalu Centre - Kota Kinabalu District

Route : 01

Road Name : Jalan Kota Kinabalu - Kudat

Location : 14.500 KM

Type : RCP / BC / CMP

BEFORE

Date : 03.11.2003

Film Batch : 0368/5



IN PROGRESS

Date : 03.11.2003

Film Batch : 0368/6



AFTER

Date : 03.11.2003

Film Batch : 0368/7



015 - CULVERTS

Kota Kinabalu Centre - Kota Kinabalu District

Route : 01  
Location : 17.150 KM  
Type : RCP / BC / CMP

Road Name : Jalan Kota Kinabalu - Kudat

**BEFORE**

Date : 03.11.2003

Film Batch : 0368/16



**IN PROGRESS**

Date : 03.11.2003

Film Batch : 0368/17



**AFTER**

Date : 03.11.2003

Film Batch : 0368/18



R015 - CULVERTS

*Kota Kinabalu Centre - Penampang District*

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : (51.629) KM

Type : RCP / BG / CMP

BEFORE

: 16.11.2003

Film Batch : 0412/17



IN PROGRESS

: 16.11.2003

Film Batch : 0412/18



AFTER

: 16.11.2003

Film Batch : 0412/20



R05 - CULVERTS

Kota Kinabalu Centre - Penampang District

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : (52.760) KM

Type : RCP / BC / CMP

**BEFORE**

Date : 15.11.2003

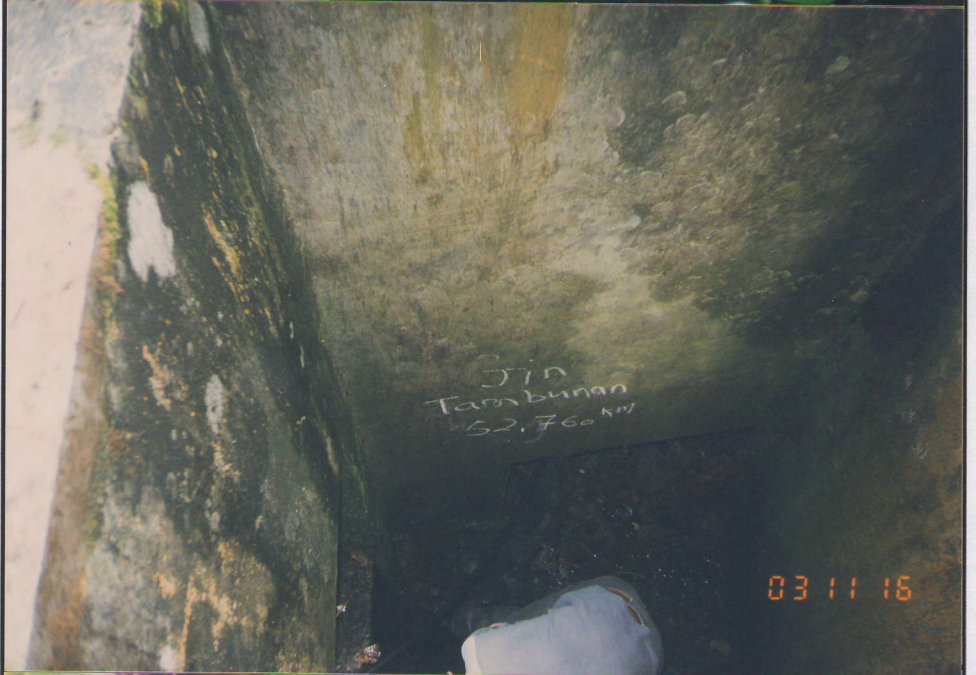
Film Batch : 0412/5



**IN PROGRESS**

Date : 15.11.2003

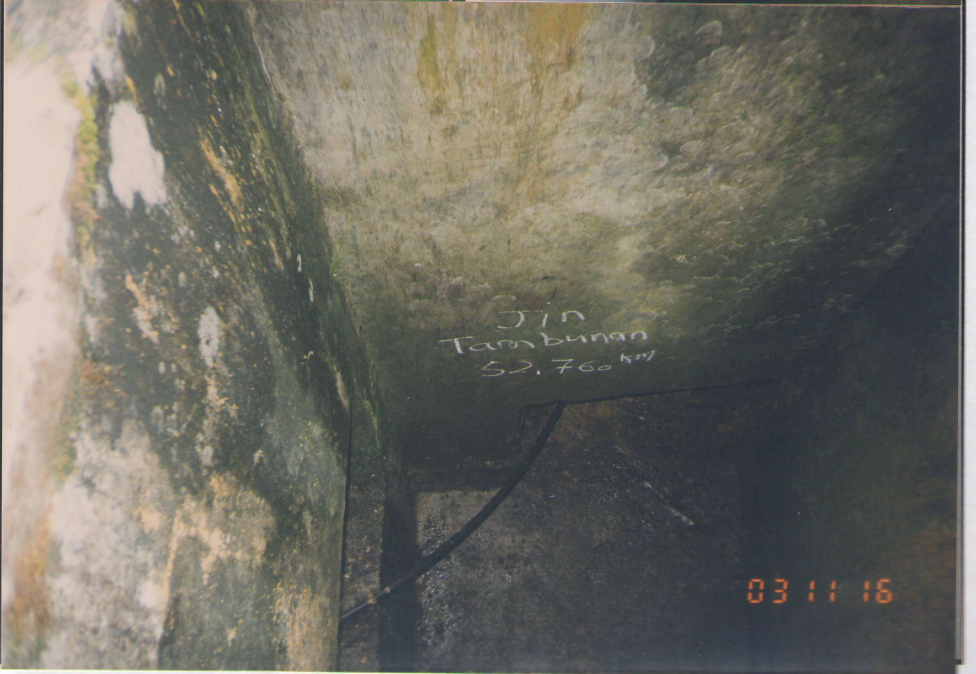
Film Batch : 0412/6



**AFTER**

Date : 15.11.2003

Film Batch : 0412/7



R015 - CULVERTS

Kota Kinabalu Centre - Penampang District

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : (49.400) KM

Type : RCP / BC / CMP

BEFORE

: 19.11.2003

Film Batch : 0429/5



IN PROGRESS

: 19.11.2003

Film Batch : 0429/6



AFTER

: 19.11.2003

Film Batch : 0429/7



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

**R05-BRIDGES & CULVERTS**

**Road name: Jalan Kota Kinabalu- Keningau - Tenom**

Route : 500  
Location : Km 133.300  
(Keningau)  
Date : 30.10.2003  
Description : Existing condition of  
outlet of buried cmp  
type culverts.  
Size: 900m  
Film Batch : 2213-18



**IN PROGRESS**

Date : 06.11.2003

Film Batch : 1007-5



**FINISHED ON**

Date : 08.11.2003

Film Batch : 0685-3



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

**R05-BRIDGES & CULVERTS**      **Road name: Jalan Kota Kinabalu- Keningau - Tenom**

Route : 500  
 Location : Km 133.300  
 (Keningau)  
 Date : 07.11.2003  
 Description : Existing condition of  
 inlet of buried cmp  
 type culverts.  
 Size: 900m  
 Film Batch : 1007-11



**IN PROGRESS**

Date : 08.11.2003

Film Batch : 0685-1



**FINISHED ON**

Date : 08.11.2003

Film Batch : 0685-4



**R05-BRIDGES & CULVERTS** Road name: **Jalan Kota Kinabalu- Keningau - Tenom**

Route : 500  
 Location : 110.400 Km (Keningau)  
 Date : 17.11.2003  
 Description : Cleaning of vegetation, weep hole, parapet and expansion joint of Jambatan Apin-Apin, Keningau.  
 Film Batch : 0736-5



**IN PROGRESS**



**FINISHED ON**

: 17.11.2003



**AFTER**

: 0736-8

**005 - CULVERTS**

**Kota Kinabalu Centre - Papar District**

Route : 01  
Location : (8.04) KM  
Type : RCP / BC / CMP

Road Name : Jalan Kota Kinabalu - Sinduman

**BEFORE**

: 03.11.2003

Film Batch : 0411/5



**IN PROGRESS**

: 03.11.2003

Film Batch : 0411/6



**AFTER**

: 03.11.2003

Film Batch : 0411/7



**R05 - BRIDGES & CULVERT**

CENTRE: RANAU

Route : 22

Road Name: Jalan Kota Kinabalu - Sandakan

Location : Km 108.90

Date : 08/11/2003

Description : Bridge at Sg. Liwagu  
in Ranau Town

Batch : 5169/6

IN PROGRESS

Batch : 5169/9

FINISHED ON

: 08/11/2003

Batch : 5169/11



# LINTASAN RESOURCES SDN BHD (566483-H)

PENSWASTAAN PENYENGGARAAN JALAN-JALAN PERSEKUTUAN DI PANTAI BARAT, SABAH

## R05-BRIDGES & CULVERT

*Keningau Centre - Keningau District*

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : 110.400 KM RHS

Description : Cleaning of vegetation,  
weep hole and expansion  
joint of Jambatan Apin-  
Apin.

### BEFORE

Date : 17.11.2003

Film Batch : 0736/5



### IN PROGRESS

Date : 17.11.2003

Film Batch : 0736/6



### AFTER

Date : 17.11.2003

Film Batch : 0736/8



**R 05**

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

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

R05 - CULVERTS

Kota Kinabalu Centre - Tuaran District

Route : 01

Road Name : Jalan Kota Kinabalu - Kudat

Location : 14.05 KM

Type : RGP / BG / CMP

BEFORE

Date : 05.11.2003

Film Batch : 1528/10



IN PROGRESS

Date : 05.11.2003

Film Batch : 1528/11



AFTER

Date : 05.11.2003

Film Batch : 1528/12



RE-CULVERTS

Kota Kinabalu Centre - Tuaran District

State : 01  
Location : 6.8 KM  
Type : RCP/BG/CMP

Road Name : Jalan Kota Kinabalu - Kudat

**BEFORE**

: 01.11.2003

Film Batch : 1528/6



**IN PROGRESS**

: 01.11.2003

Film Batch : 1528/7



**AFTER**

: 01.11.2003

Film Batch : 1528/8



CULVERTS

Kota Kinabalu Centre - Tuaran District

Road Name : Jalan Kota Kinabalu - Sandakan

: 22  
: 27.40 KM RHS  
: RCP / BG / CMP

BEFORE

: 04.11.2003

Film Batch : 0379/2



PROGRESS

: 04.11.2003

Film Batch : 0379/1



AFTER

: 07.11.2003

Film Batch : 0379/7



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

R05 - CULVERTS

Kota Kinabalu Centre - Kota Kinabalu District

Route : 01

Road Name : Jalan Kota Kinabalu - Kudat

Location : 14.500 KM

Type : RCP / BC / CMP

BEFORE

Date : 03.11.2003

Film Batch : 0368/5



IN PROGRESS

Date : 03.11.2003

Film Batch : 0368/6



AFTER

Date : 03.11.2003

Film Batch : 0368/7



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

015 - CULVERTS

Kota Kinabalu Centre - Kota Kinabalu District

Route : 01  
Location : 17.150 KM  
Type : RCP / BC / CMP

Road Name : Jalan Kota Kinabalu - Kudat

**BEFORE**

Date : 03.11.2003

Film Batch : 0368/16



**IN PROGRESS**

Date : 03.11.2003

Film Batch : 0368/17



**AFTER**

Date : 03.11.2003

Film Batch : 0368/18



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

R015 - CULVERTS

Kota Kinabalu Centre - Penampang District

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : (51.629) KM

Type : RCP / BG / CMP

BEFORE

: 16.11.2003

Film Batch : 0412/17



IN PROGRESS

: 16.11.2003

Film Batch : 0412/18



AFTER

: 16.11.2003

Film Batch : 0412/20



R05 - CULVERTS

Kota Kinabalu Centre - Penampang District

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : (52.760) KM

Type : RCP / BC / CMP

**BEFORE**

Date : 15.11.2003

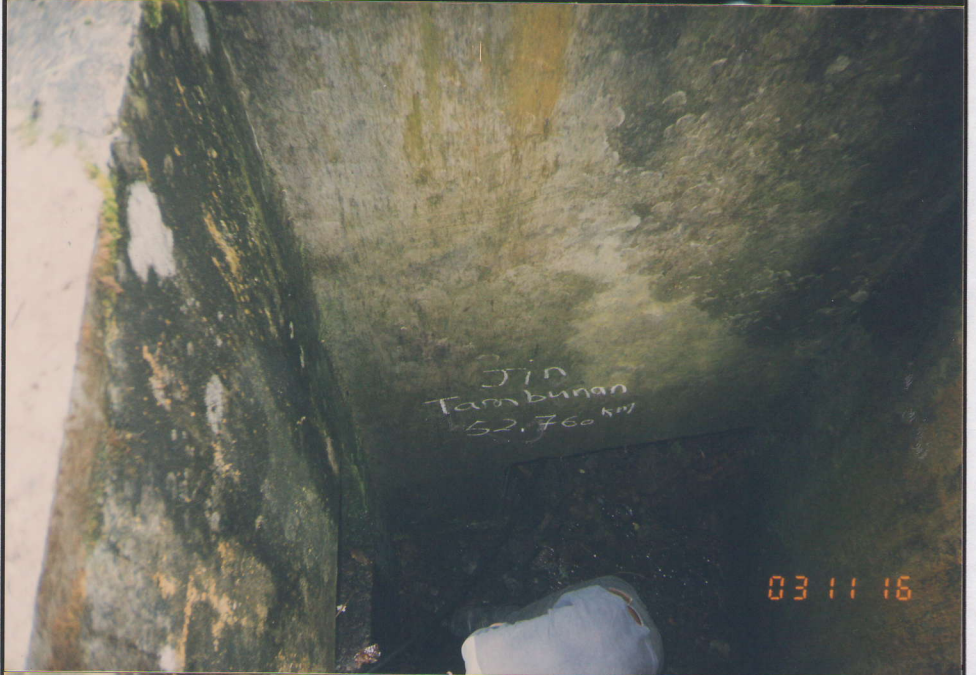
Film Batch : 0412/5



**IN PROGRESS**

Date : 15.11.2003

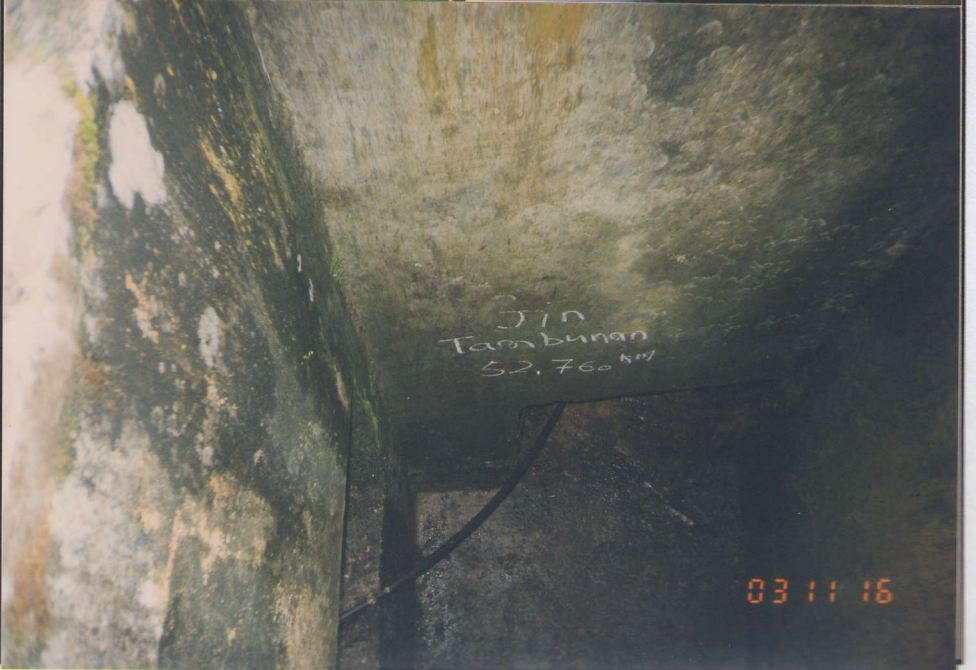
Film Batch : 0412/6



**AFTER**

Date : 15.11.2003

Film Batch : 0412/7



R015 - CULVERTS

Kota Kinabalu Centre - Penampang District

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : (49.400) KM

Type : RCP / BC / CMP

BEFORE

: 19.11.2003

Film Batch : 0429/5



IN PROGRESS

: 19.11.2003

Film Batch : 0429/6



AFTER

: 19.11.2003

Film Batch : 0429/7



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

**R05-BRIDGES & CULVERTS**      **Road name: Jalan Kota Kinabalu- Keningau - Tenom**

Route : 500  
Location : Km 133.300  
(Keningau)  
Date : 30.10.2003  
Description : Existing condition of  
outlet of buried cmp  
type culverts.  
Size: 900m  
Film Batch : 2213-18



**IN PROGRESS**

Date : 06.11.2003

Film Batch : 1007-5



**FINISHED ON**

Date : 08.11.2003

Film Batch : 0685-3



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

**R05-BRIDGES & CULVERTS**      **Road name: Jalan Kota Kinabalu- Keningau - Tenom**

Route : 500  
 Location : Km 133.300  
 (Keningau)  
 Date : 07.11.2003  
 Description : Existing condition of  
 inlet of buried cmp  
 type culverts.  
 Size: 900m  
 Film Batch : 1007-11



**IN PROGRESS**

Date : 08.11.2003  
 Film Batch : 0685-1



**FINISHED ON**

Date : 08.11.2003  
 Film Batch : 0685-4



**R05-BRIDGES & CULVERTS** Road name: **Jalan Kota Kinabalu- Keningau - Tenom**

Route : 500  
 Location : 110.400 Km (Keningau)  
 Date : 17.11.2003  
 Description : Cleaning of vegetation, weep hole, parapet and expansion joint of Jambatan Apin-Apin, Keningau.  
 Film Batch : 0736-5



**IN PROGRESS**



**FINISHED ON**

: 17.11.2003



**AFTER**

: 0736-8

**005 - CULVERTS**

*Kota Kinabalu Centre - Papar District*

Route : 01  
Location : (8.04) KM  
Type : RCP / BC / CMP

Road Name : Jalan Kota Kinabalu - Sinduman

**BEFORE**

: 03.11.2003

Film Batch : 0411/5



**IN PROGRESS**

: 03.11.2003

Film Batch : 0411/6



**AFTER**

: 03.11.2003

Film Batch : 0411/7



**R05 - BRIDGES & CULVERT**

CENTRE: RANAU

Route : 22

Road Name: Jalan Kota Kinabalu - Sandakan

Location : Km 108.90

Date : 08/11/2003

Description : Bridge at Sg. Liwagu  
in Ranau Town

Batch : 5169/6

IN PROGRESS

Batch : 5169/9

FINISHED ON

: 08/11/2003

Batch : 5169/11



# LINTASAN RESOURCES SDN BHD (566483-H)

PENSWASTAAN PENYENGGARAAN JALAN-JALAN PERSEKUTUAN DI PANTAI BARAT, SABAH

## R05-BRIDGES & CULVERT

*Keningau Centre - Keningau District*

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : 110.400 KM RHS

Description : Cleaning of vegetation,  
weep hole and expansion  
joint of Jambatan Apin-  
Apin.

### BEFORE

Date : 17.11.2003

Film Batch : 0736/5



### IN PROGRESS

Date : 17.11.2003

Film Batch : 0736/6



### AFTER

Date : 17.11.2003

Film Batch : 0736/8



01

District : Kudat

DRAINAGE : DRAIN CLEARING

Road Name : Kota Kinabalu - Kudat

(Kore)

: CH. 151.93

: 7 November 2003

Project:

ing drainage

Book : 2574/11

**R 07**

(Kore)

: CH. 151.93

**PENYENGGARAAN**

: 7 November 2003

**LONGKANG**

Project :

**(DRAINAGE)**

ing drainage

Book: 2574/15

(Kore)

: CH. 151.93

: 7 November 2003

Project:

ing drainage

Book: 2574/18

**LINTASAN RESOURCES SDN BHD (5566483-H)**  
**PRIVATISATION OF WEST COST FEDERAL ROADS MAINTENANCE**

Project : 01 : DRAIN CLEARING  
Activity : DRAINAGE : DRAIN CLEARING

District : Kudat  
Road Name : Kota Kinabalu – Kudat

(Before )



Location : CH. 151.93

Date : 7 November 2003

Description:

Clearing drainage

Film Batch : 2574/11

(During )



Location : CH. 151.93

Date : 7 November 2003

Description :

Clearing drainage

Film Batch: 2574/15

(After )



Location : CH. 151.93

Date : 7 November 2003

Description:

Clearing drainage

Film Batch: 2574/18

**LINTASAN RESOURCES SDN BHD (5566483-H)**  
**PRIVATISATION OF WEST COST FEDERAL ROADS MAINTENANCE**

District : Kota Belud  
Road Name : Kota Kinabalu- Kudat

PROJECT : DRAINAGE : 01  
ACTIVITY : DRAINAGE : DRAIN CLEARING

Before )

Location : CH. 97.67

Date : 12 November 2003

Description :

BEFORE

17.11.2003

Batch : 976A/8



During )

Location : CH: 97.67

Date : 12 November 2003

Description :

PROGRESS

17.11.2003

Batch: 976A/11



After )

Location : CH: 97.67

Date : 12 November 2003

Description:

AFTER

16.11.2003

Batch: 976A/13



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

**R07 - DRAINAGE**

*Kota Kinabalu Centre - Tuaran District*

Route : 01

Road Name : Jalan Kota Kinabalu - Kudat

Location : 16.80 KM

Drain Type : Earth / Concrete

**BEFORE**

Date : 17.11.2003

Film Batch : 0421/1



**IN PROGRESS**

Date : 17.11.2003

Film Batch : 0421/2



**AFTER**

Date : 18.11.2003

Film Batch : 0421/E



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

R07 - DRAINAGE

Kota Kinabalu Centre - Tuaran District

Route : 22

Road Name : Jalan Kota Kinabalu - Sandakan

Location : 31.20 KM

Drain Type : Earth / Concrete  
LHS / M / RHS

BEFORE

: 07-11-2003

Film Batch : 0342/17



IN PROGRESS

: 07-11-2003

Film Batch : 0342/18



AFTER

: 07-11-2003

Film Batch : 0342/19



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

**R07 - DRAINAGE**

*Kota Kinabalu Centre - Kota Kinabalu District*

Route : 01

Road Name : Jalan Kota Kinabalu - Kudat

Location : 29.350 KM

Drain Type : Earth / Concrete  
LHS / M / RHS

**BEFORE**

: 04.11.2003

Film Batch : 0370/12



**IN PROGRESS**

: 04.11.2003

Film Batch : 0370/12A



**AFTER**

: 05.11.2003

Film Batch : 0376/4



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

007 - DRAINAGE

Kota Kinabalu Centre - Tuaran District

Route : 22  
Location : 27.4 KM  
Drain Type : Earth / Concrete  
LHS / M / RHS

Road Name : Jalan Kota Kinabalu - Sandakan

BEFORE

: 04.11.2003

Film Batch : 0371/12A



AFTER

: 07.11.2003

Film Batch : 0379/8



AFTER

: 07.11.2003

Film Batch : 0379/9



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

R07 - DRAINAGE

Kota Kinabalu Centre - Penampang District

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : (10.70) KM

Drain Type : Earth / Concrete  
LHS / M / RHS

BEFORE

: 11.11.2003

Film Batch : 0399/3



IN PROGRESS

: 11.11.2003

Film Batch : 0399/4



AFTER

: 11.11.2003

Film Batch : 0399/10



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

R07 - DRAINAGE

*Kota Kinabalu Centre - Penampang District*

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : (14.20) KM

Drain Type : Earth / Concrete  
LHS / M / RHS

**BEFORE**

Date : 10.11.2003

Film Batch : 0387/24



**IN PROGRESS**

Date : 11.11.2003

Film Batch : 0393/10



**AFTER**

Date : 11.11.2003

Film Batch : 0399/5



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

**R07 - DRAINAGE**

*Kota Kinabalu Centre - Penampang District*

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : (52.00) KM

Drain Type : Earth / Concrete  
LHS / M / RHS

**BEFORE**

Date : 15.11.2003



Film Batch : 0422/6

**IN PROGRESS**

: 15.11.2003



Film Batch : 0422/2

**AFTER**

: 15.11.2003



Film Batch : 0422/1

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

R07 - DRAINAGE

Kota Kinabalu Centre - Papar District

Route : 01  
Location : (13.100) KM  
Drain Type : Earth / Concrete  
LHS / M / RHS

Road Name : Jalan Kota Kinabalu - Sinduman

BEFORE

: 17.11.2003

Film Batch : 0413/24A



IN PROGRESS

: 17.11.2003

Film Batch : 0413/23



AFTER

: 17.11.2003

Film Batch : 0413/24



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

**R07 - DRAINAGE**

*Kota Kinabalu Centre - Papar District*

Route : 01  
Location : (12.900) KM

Road Name : Jalan Kota Kinabalu - Sinduman

Drain Type : Earth / Concrete  
LHS / M / RHS

**BEFORE**

: 14.11.2003

Film Batch : 0411/3



**IN PROGRESS**

: 14.11.2003

Film Batch : 0411/4



**AFTER**

: 14.11.2003

Film Batch : 0413/14



Road Name: Jalan Kota Kinabalu - Sandakan



**DRAINAGE**

Route : 22

Location : Km 108.30

Date : 05/11/2003

Description : Vegetation on a lined drain

Batch : 9385/5

IN PROGRESS

Batch : 9385/7

FINISHED ON

: 06/11/2003

Batch : 9385/9

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

**R07-DRAINAGE**

Road name: Jalan Kota Kinabalu- Keningau - Tenom

Route : 500  
Location : Km 131.800  
Keningau -(RHS)  
Date : 11.11.2003  
Description : Cleaning and desilting  
work for unlined drain.

Film Batch : 0685-5



**IN PROGRESS**

Film Batch : 0685-9



**FINISHED ON**

Date : 11.11.2003

Film batch : 0685-19



# LINTASAN RESOURCES SDN BHD (566483-H)

PENSWASTAAN PENYENGGARAAN JALAN-JALAN PERSEKUTUAN DI PANTAI BARAT, SABAH

## SEWER DRAINAGE

## Keningau Centre - Keningau District

Route : 500

Road Name : Jalan Kota Kinabalu - Keningau - Tenom

Location : 132.600 KM RHS

Description : Cleaning and desilting work for unlined drain.

BEFORE

08/11/2003

BEFORE

19.11.2003

Film Batch : 0736/23



IN PROGRESS

08/11/2003

AFTER

19.11.2003

Film Batch : 01221/1



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

**017 - DRAINAGE**

*Beaufort Centre - Sipitang District*

Route : 01  
Location : 126.710 KM To 127.540 KM

Road Name : Jalan Kota Kinabalu - Sindumin

Length : 0.830 KM

Drain Type : Earth / Concrete  
LHS / M / RHS

**BEFORE**

Date : 08/11/2003

Film Batch : 2513/25



**IN PROGRESS**

Date : 08/11/2003

Film Batch : 2513/26



**AFTER**

Date : 10/11/2003

Film Batch : 2513/30



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

**R017 - DRAINAGE**

**Beaufort Centre - Sipitang District**

Route : 01

Road Name : Jalan Kota Kinabalu - Sindumin

Location : 135.667 KM To 136.100 KM

Length : 0.440 KM

Drain Type : Earth / Concrete  
LHS / M / RHS

**BEFORE**

Date : 29/10/2003

Film Batch : 4788/15A



**AFTER**

Date : 03/11/2003

Film Batch : 4886/09



*B - ROUTINE INSPECTION*

*Beaufort Centre - Sipitang District*

Route : 01

Road Name : Jalan Kota Kinabalu - Sindumin

Location : 97.100 KM

Description : Debris

BEFORE

Date : 13/11/2003

**B**

**PEMERIKSAAN  
RUTIN  
(INSPECTION)**

AFTER

Date : 13/11/2003

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

**B- ROUTINE INSPECTION**

***Beaufort Centre - Sipitang District***

Route : 01

Road Name : Jalan Kota Kinabalu - Sindumin

Location : 97.100 KM

Description : Debris

**BEFORE**

Date : 13/11/2003

Film Batch : 2521/32



**AFTER**

Date : 13/11/2003

Film Batch : 2521/33



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

**B - ROUTINE INSPECTION**

**Beaufort Centre - Sipitang District**

Route : 502

Road Name : Jalan Beaufort - Menumbok

Location : 97.100 KM

Decription : Carcases

**BEFORE**

Date : 13/11/2003

Film Batch : 2521/21



**AFTER**

: 13/11/2003

Film Batch : 2521/22



CARCASS

Route

Location

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

**B - ROUTINE INSPECTION**

***Beaufort Centre - Sipitang District***

Route : 01

Road Name : Jalan Kota Kinabalu - Sindumin

Location : 128.330 KM

Decription : Carcasses

**BEFORE**

Date : 03/11/2003

Film Batch : 4886/10



**AFTER**

Date : 03/11/2003

Film Batch : 4886/11



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

CARCASS

Route : 01

Location : 13.3 KM  
LHS / M / RHS

Kota Kinabalu Centre - Kota Kinabalu District

Road Name : Jalan Kota Kinabalu - Kudat

Date : 10.11.2003

Film Batch : 0397/1



KERJA-KERJA KECEMASAN

Date : 10.11.2003

Film Batch : 0397/2

