

**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

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

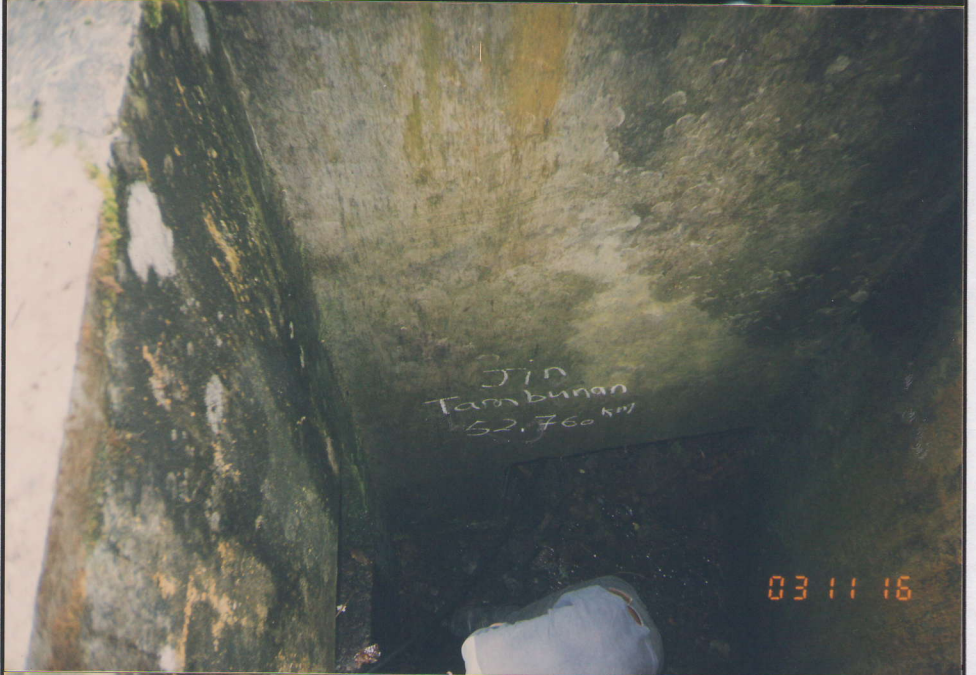
Film Batch : 0412/5



IN PROGRESS

Date : 15.11.2003

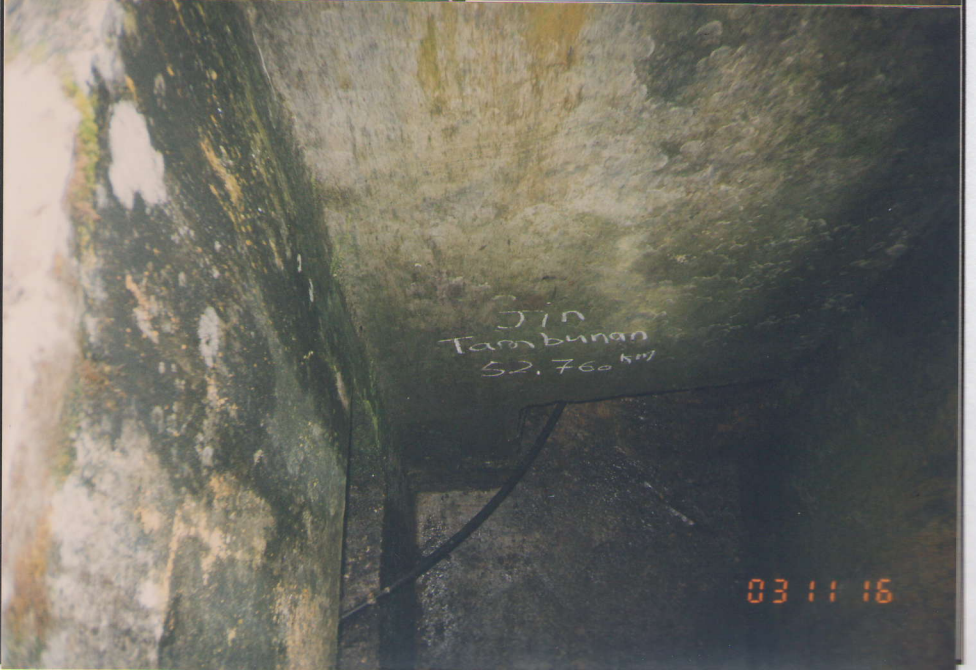
Film Batch : 0412/6



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 / GMP

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



JIN K.K (P)
8.035 K.M

03 11 03

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

INS - 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

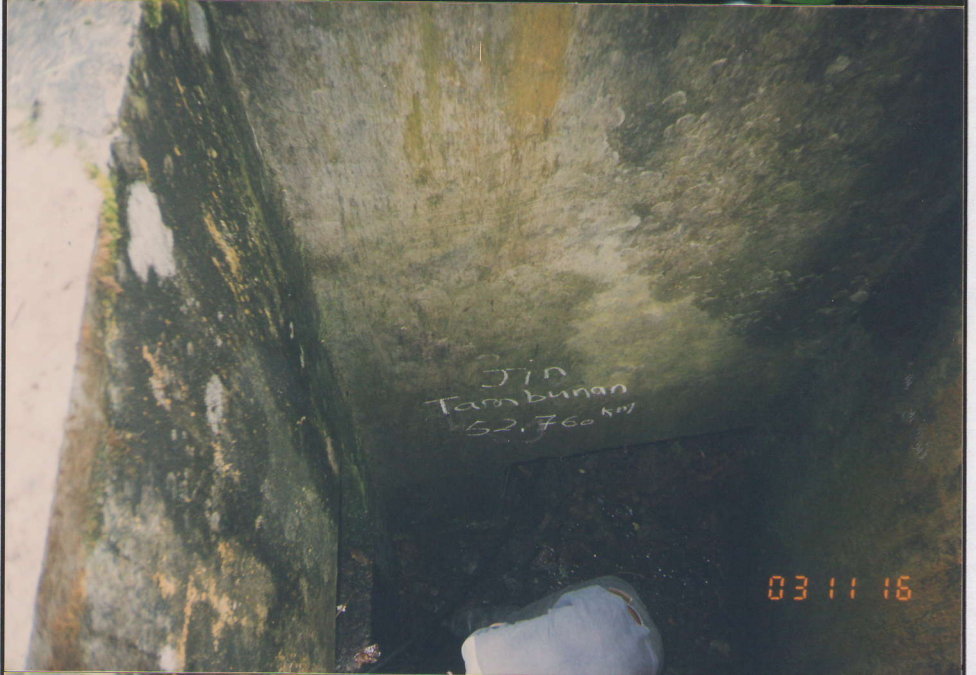
Film Batch : 0412/5



IN PROGRESS

Date : 15.11.2003

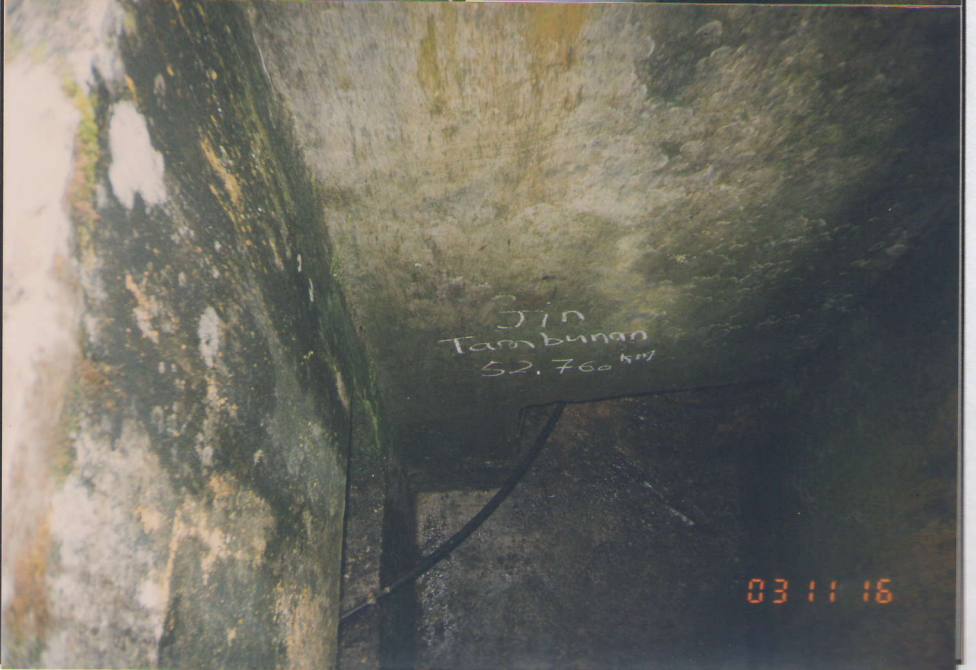
Film Batch : 0412/6



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

01
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

Road Name : Jalan Kota Kinabalu - Sindumin

Location : 126.710 KM To 127.540 KM

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

