

# R04

PENYENGGARAAN PERABOT JALAN

(ROAD FURNITURE)

DISTRICT : BEAUFORT  
ROUTE NO : 01 JALAN KOTA KINABALU - SINDUM IN  
LOCATION : CH92.810 (KM 94.570) - LHS

### R04 ROAD FURNITURE



BEFORE



IN PROGRESS



AFTER

DISTRICT : SIPITANG  
ROUTE NO : 01 JALAN KOTA KINABALU - SINDUM IN  
LOCATION : CH140.000 (KM 141.760) - LHS

### R04 ROAD FURNITURE



BEFORE



IN PROGRESS



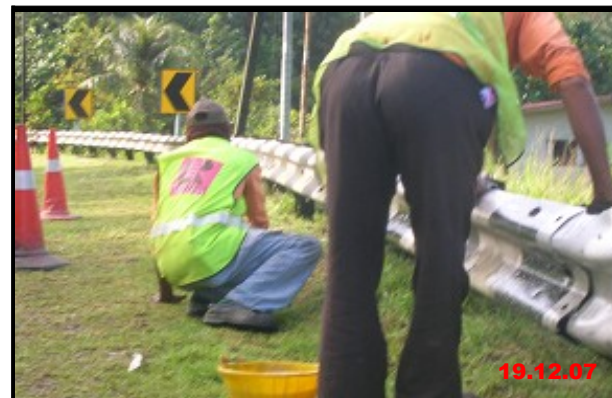
AFTER

DISTRICT : PAPAR  
ROUTE NO : 01 JALAN-KOTA KINABALU-SINDUM IN  
LOCATION : CH36.452-CH36.622 (LHS)

## R 04 ROAD FURNITURE



**BEFORE**



**IN PROGRESS**



**AFTER**

DISTRICT : PENAMPANG  
ROUTE NO : 501 JALAN KK-PENAMPANG-LOKAWI  
LOCATION : CH4.270 (RHS)

### R04 ROAD FURNITURE



BEFORE



IN PROGRESS



AFTER

**GRAND SUMMARY**

MONTH: DECEMBER 2007

DISTRICT	ROUTE NO.	ROAD NAME	FURNITURE TYPE	UNIT	CLEANING			PAINTING		
					Previous	Current	Cumm.	Previous	Current	Cumm.
Kota Belud	01	Jalan Kota Kinabalu-Kudat	Guardrail/Barriers	m	12,302.75	0.00	12,302.75	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	614	0	614	0	0	0
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	74	0	74	0	0	0
			Delineator Post	No.	169	0	169	0	0	0
Kota Marudu	01	Jalan Kota Kinabalu-Kudat	Guardrail/Barriers	m	1,185.40	635.70	1,821.10	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	210	101	311	0	0	0
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	29	0	29	0	0	0
			Delineator Post	No.	5	5	10	0	0	0
Kudat	01	Jalan Kota Kinabalu-Kudat	Guardrail/Barriers	m	5,590.09	0.00	5,590.09	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	579	0	579	0	0	0
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	101	0	101	0	0	0
			Delineator Post	No.	217	0	217	0.00	0	0
Tuaran	01	Jalan Kota Kinabalu-Kudat	Guardrail/Barriers	m	11,695.00	6,039.00	17,734.00	712.00	0.00	712.00
			Road Kerb	m	0.00	0.00	0.00	0	0.00	0.00
			Signage	No.	380	69	449	59	0	59
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	25	11	36	0.00	0	0
			Delineator Post	No.	0	0	0	0.00	0	0
	22	Jalan Kota Kinabalu-Sandakan	Guardrail/Barriers	m	21,864.00	0.00	21,864.00	0	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0	0.00	0.00
			Signage	No.	217	0	217	0	0	0
			Traffic Signal	No.	2	0	2	0.00	0	0
			Kilometer Post	No.	122	0	122	0.00	0	0
			Delineator Post	No.	2741	0	2741	0	0	0
	503	Jalan Berungis-Kota Belud	Guardrail/Barriers	m	7,730.00	0.00	7,730.00	0	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	86	0.00	86.00
			Signage	No.	172	0	172	0.00	0	0
			Traffic Signal	No.	0	0	0	0.00	0	0
			Kilometer Post	No.	0	0	0	0	0	0
			Delineator Post	No.	0	0	0	0	0	0
Kota Kinabalu	01	Jalan Kota Kinabalu-Kudat	Guardrail/Barriers	m	8,770.00	538.00	9,308.00	0	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	866	152	1018	0.00	0	0
			Traffic Signal	No.	245	52	297	0	0	0
			Kilometer Post	No.	65	10	75	0	0	0
			Delineator Post	No.	0	0	0	0	0	0
	01	Jalan Kota Kinabalu-Sindumin	Guardrail/Barriers	m	195.00	0.00	195.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	207	38	245	0	0	0
			Traffic Signal	No.	87	1	88	0	0	0
			Kilometer Post	No.	36	4	40	0	0	0
			Delineator Post	No.	0	0	0	0.00	0	0
	501	Jalan Kota Kinabalu-Penampang-Lok Kawi	Guardrail/Barriers	m	1,740.00	0.00	1,740.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0	0.00	0.00
			Signage	No.	146	0	146	0	0	0
			Traffic Signal	No.	98	0	98	0	0	0
			Kilometer Post	No.	16	0	16	0	0	0
			Delineator Post	No.	0	0	0	0.00	0	0
606	Jalan Susur Sepangar Bay	Guardrail/Barriers	m	4,668.00	0.00	4,668.00	532	0.00	532.00	
		Road Kerb	m	0.00	0.00	0.00	0	0.00	0.00	
		Signage	No.	264	0	264	84	0	84	
		Traffic Signal	No.	60	0	60	1	0	1	
		Kilometer Post	No.	436	0	436	6	0	6	
		Delineator Post	No.	0	0	0	0	0	0	
607	Jalan Masuk Ke Pelabuhan Baru	Guardrail/Barriers	m	0.00	0.00	0.00	0	0.00	0.00	
		Road Kerb	m	0.00	0.00	0.00	0	0.00	0.00	
		Signage	No.	25	7	32	0.00	0	0	
		Traffic Signal	No.	0	0	0	0	0	0	
		Kilometer Post	No.	0	0	0	0	0	0	
		Delineator Post	No.	0	0	0	0	0	0	
608	Jalan Masuk Ke Lapangan Terbang Lama	Guardrail/Barriers	m	0.00	0.00	0.00	0	0.00	0.00	
		Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00	
		Signage	No.	69	23	92	0.00	0	0	
		Traffic Signal	No.	0	0	0	0	0	0	
		Kilometer Post	No.	0	0	0	0	0	0	
		Delineator Post	No.	0	0	0	0	0	0	

Penampang	500	Jalan Kota Kinabalu-Keningau-Tenom	Kilometer Post	No.	28	0	28	0	0	0
			Delineator Post	No.	0	0	0	0	0	0
			Guardrail/Barriers	m	12,046.00	0.00	12,046.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	365	45	410	0	0	0
			Traffic Signal	No.	0	0	0	0	0	0
	Kilometer Post	No.	69	3	72	0	0	0		
	Delineator Post	No.	0	0	0	0	0	0		
	501	Jalan Kota Kinabalu-Penampang-Lok Kawi	Guardrail/Barriers	m	2,033.00	239.00	2,272.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	328	64	392	0	0	0
			Traffic Signal	No.	0	0	0	0	0	0
Kilometer Post			No.	104	26	130	0	0	0	
Delineator Post			No.	0	0	0	0	0	0	
Papar	01	Jalan Kota Kinabalu-Sindumin	Guardrail/Barriers	m	3,596.00	650.00	4,246.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	491	143	634	0	0	0
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	62	8	70	0	0	0
			Delineator Post	No.	429	85	514	0	0	0
Ranau	22	Jalan Kota Kinabalu-Sandakan	Guardrail/Barriers	m	35,214.00	1,971.00	37,185.00	9,264.00	0.00	9,264.00
			Road Kerb	m	0.00	0.00	0.00	597.00	0.00	597.00
			Signage	No.	739	133	872	201	0	201
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	189	19	208	61	0	61
			Delineator Post	No.	3389	165	3554	1070	0	1070
Tambunam	500	Jalan Kota Kinabalu-Keningau-Tenom	Guardrail/Barriers	m	17,445.00	467.00	17,912.00	3,682.00	0.00	3,682.00
			Road Kerb	m	0.00	0.00	0.00	2,279.00	0.00	2,279.00
			Signage	No.	484	29	513	215	0	215
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	108	3	111	52	0	52
			Delineator Post	No.	0	0	0	0	0	0
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	Guardrail/Barriers	m	13,465.00	335.00	13,800.00	5,161.00	0.00	5,161.00
			Road Kerb	m	0.00	0.00	0.00	3,330.00	0.00	3,330.00
			Signage	No.	603	113	716	214	0	214
			Traffic Signal	No.	27	9	36	9	0	9
			Kilometer Post	No.	71	6	77	29	0	29
			Delineator Post	No.	0	0	0	0	0	0
Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom	Guardrail/Barriers	m	4,460.00	60.00	4,520.00	1,912.00	0.00	1,912.00
			Road Kerb	m	0.00	0.00	0.00	2,117.60	0.00	2,117.60
			Signage	No.	396	46	442	153	0	153
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	53	3	56	25	0	25
			Delineator Post	No.	115	0	115	115	0	115
Beaufort	01	Jalan Kota Kinabalu-Sindumin	Guardrail/Barriers	m	3,439.00	0.00	3,439.00	344.00	0.00	344.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	446	43	489	87	0	87
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	81	3	84	18	0	18
			Delineator Post	No.	102	23	125	27	0	27
	502	Jalan Beaufort-Menumbok	Guardrail/Barriers	m	1,574.00	0.00	1,574.00	62.00	0.00	62.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	501	0	501	150	0	150
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	38	0	38	8	0	8
			Delineator Post	No.	0	0	0	0	0	0
Sipitang	01	Jalan Kota Kinabalu-Sindumin	Guardrail/Barriers	m	4,655.00	2,197.00	6,852.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	371	153	524	0	0	0
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	42	16	58	0	0	0
			Delineator Post	No.	0	0	0	0	0	0
Kuala Penyu	502	Jalan Beaufort-Menumbok	Guardrail/Barriers	m	2,435.00	0.00	2,435.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	1042	0	1042	470	0	470
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	64	0	64	30	0	30
			Delineator Post	No.	0	0	0	0	0	0

**LINTASAN RESOURCES SDN. BHD.**  
PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

***SUMMARY - ROAD FURNITURE***

***MONTH: DECEMBER 2007***

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	FURNITURE TYPE	CLEANING			PAINTING		
					Previous	Current	Cumm.	Previous	Current	Cumm.
1	Kota Belud	01	Jalan Kota Kinabalu-Kudat	Guardrail	12,302.75	0.00	12,302.75	0.00		0.00
				Road Kerb	0.00		0.00	0.00		0.00
				Signage	624	0	624	0		0
				Traffic Signal	0		0	0		0
				Kilometer Post	74	0	74	0		0
				Delineator Post	169	0	169	0		0
2	Kota Marudu	01	Jalan Kota Kinabalu-Kudat	Guardrail	1,185.40	635.70	1,821.10	0.00		0.00
				Road Kerb	0.00	.	0.00	0.00		0.00
				Signage	210	101	311	0		0
				Traffic Signal	0		0	0		0
				Kilometer Post	29	-	29	0		0
				Delineator Post	5	5	10	0		0
3	Kudat	01	Jalan Kota Kinabalu-Kudat	Guardrail	5,590.09	-	5,590.09	0.00		0.00
				Road Kerb	0.00		0.00	0.00		0.00
				Signage	579	-	579	0		0
				Traffic Signal	0	-	0	0		0
				Kilometer Post	101	-	101	0		0
				Delineator Post	217	-	217	0		0

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH

**R04 ROAD FURNITURE**

**DISTRICT:** KOTA MARUDU  
**ROUTE NO:** 01  
**ROAD NAME:** JALAN KOTA KINABALU - KUDAT  
**DATE OF INSPECTION:** DECEMBER 2007

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
115.780	116.070	Guardrails <u>89.6</u> Metre Barriers _____ Metre	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre	
111.530	117.811	Signages & Posts <u>53</u> No. Traffic Signal _____ No. Kilometer Posts _____ No.	Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No.	
115.360	115.990	Delineator Post <u>5</u> No. _____	Delineator Posts _____ No. _____	
123.232	123.632	Guardrails <u>546.1</u> Metre Barriers _____ Metre	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre	
117.830	123.230	Signages & Posts <u>48</u> No. Traffic Signal _____ No. Kilometer Posts _____ No. Delineator Post _____ No. _____	Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	
		Guardrails _____ Metre Barriers _____ Metre  Signages & Posts _____ No. Traffic Signal _____ No. Kilometer Posts _____ No. Delineator Post _____ No. _____	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	

**LINTASAN RESOURCES SDN. BHD.**  
PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

***SUMMARY - ROAD FURNITURE***

***Month: December 2007***

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	FURNITURE TYPE	UNIT	CLEANING			PAINTING		
						Previous	Current	Cumm.	Previous	Current	Cumm.
1	Kota Kinabalu	01	Jalan Kota Kinabalu-Kudat	Guardrail	m	8,770.00	538.00	9,308.00	0.00	0.00	0.00
				Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
				Signage	No.	866	152	1,018	0	0	0
				Traffic Signal	No.	245	52	297	0	0	0
				Kilometer Post	No.	65	10	75	0	0	0
				Delineator Post	No.	0	0	0	0	0	0
2	Tuaran	01	Jalan Kota Kinabalu-Kudat	Guardrail	m	11,695.00	6,039.00	17,734.00	712.00	0.00	712.00
				Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
				Signage	No.	380	69	449	59	0	59
				Traffic Signal	No.	0	0	0	0	0	0
				Kilometer Post	No.	25	11	36	0	0	0
				Delineator Post	No.	0	0	0	0	0	0
3	Tuaran	22	Jalan Kota Kinabalu-Sandakan	Guardrail	m	21,864.00	0.00	21,864.00	0.00	0.00	0.00
				Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
				Signage	No.	219	0	219	0	0	0
				Traffic Signal	No.	2	0	2	0	0	0
				Kilometer Post	No.	122	0	122	0	0	0
				Delineator Post	No.	2,741	0	2,741	0	0	0
4	Tuaran	503	Jalan Berungis-Kota Belud	Guardrail	m	7,730.00	0	7,730.00	0.00	0	0.00
				Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
				Signage	No.	172	0	172	0	0	0
				Traffic Signal	No.	0	0	0	0	0	0
				Kilometer Post	No.	0	0	0	0	0	0
				Delineator Post	No.	0	0	0	0	0	0
5	Kota Kinabalu	606	Jalan Susur Sepangar Bay	Guardrail	m	4,668.00	0.00	4,668.00	532.00	0.00	532.00
				Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
				Signage	No.	264	0	264	84	0	84
				Traffic Signal	No.	60	0	60	1	0	1
				Kilometer Post	No.	436	0	436	6	0	6
				Delineator Post	No.	0	0	0	0	0	0
6	Kota Kinabalu	607	Jalan Masuk Ke Pelabuhan Baru	Guardrail	m	0.00	0.00	0.00	0.00	0.00	0.00
				Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
				Signage	No.	25	7	32	0	0	0
				Traffic Signal	No.	0	0	0	0	0	0
				Kilometer Post	No.	0	0	0	0	0	0
				Delineator Post	No.	0	0	0	0	0	0

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R04 ROAD FURNITURE RECORD**

**DISTRICT:** KOTA KINABALU  
**ROUTE NO:** 01  
**ROAD NAME:** JALAN KOTA KINABALU - KUDAT  
**DATE OF INSPECTION:** DECEMBER 2007

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
0.400	3.000	Guardrails - Metre Barriers - Metre Signages & Posts 33 No. Traffic Signal - No. Kilometer Posts 4 No. Delineator Post - No.	Guardrails - Metre Barriers - Metre Road Kerbs - Metre Sign Posts - No. Traffic Light Posts - No. Kilometer Posts - No. Delineator Posts - No.	11/12/2007 LHS,M,RHS
3.000	3.900	Guardrails 144 Metre Barriers - Metre Signages & Posts 14 No. Traffic Signal - No. Kilometer Posts - No. Delineator Post - No.	Guardrails - Metre Barriers - Metre Road Kerbs - Metre Sign Posts - No. Traffic Light Posts - No. Kilometer Posts - No. Delineator Posts - No.	14/12/2007 LHS,M,RHS
3.900	5.100	Guardrails 272 Metre Barriers - Metre Signages & Posts 36 No. Traffic Signal 10 No. Kilometer Posts 2 No. Delineator Post - No.	Guardrails - Metre Barriers - Metre Road Kerbs - Metre Sign Posts - No. Traffic Light Posts - No. Kilometer Posts - No. Delineator Posts - No.	17/12/2007 LHS,M,RHS

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R04 ROAD FURNITURE RECORD**

**DISTRICT:** KOTA KINABALU  
**ROUTE NO:** 606  
**ROAD NAME:** JALAN SUSUR SEPANGAR BAY  
**DATE OF INSPECTION:** DECEMBER 2007

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
		Guardrails      -      Metre Barriers          -      Metre  Signages & Posts      -      No. Traffic Signal      -      No. Kilometer Posts      -      No. Delineator Post      -      No.   	Guardrails      -      Metre Barriers          -      Metre Road Kerbs      -      Metre Sign Posts      -      No. Traffic Light Posts      -      No. Kilometer Posts      -      No. Delineator Posts      -      No.   	
		Guardrails      -      Metre Barriers          -      Metre  Signages & Posts      -      No. Traffic Signal      -      No. Kilometer Posts      -      No. Delineator Post      -      No.   	Guardrails      -      Metre Barriers          -      Metre Road Kerbs      -      Metre Sign Posts      -      No. Traffic Light Posts      -      No. Kilometer Posts      -      No. Delineator Posts      -      No.   	
		Guardrails      -      Metre Barriers          -      Metre  Signages & Posts      -      No. Traffic Signal      -      No. Kilometer Posts      -      No. Delineator Post      -      No.   	Guardrails      -      Metre Barriers          -      Metre Road Kerbs      -      Metre Sign Posts      -      No. Traffic Light Posts      -      No. Kilometer Posts      -      No. Delineator Posts      -      No.   	

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R04 ROAD FURNITURE RECORD**

**DISTRICT:** KOTA KINABALU  
**ROUTE NO:** 607  
**ROAD NAME:** JALAN MASUK KE PELABUHAN BARU, KK  
**DATE OF INSPECTION:** DECEMBER 2007

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
0.000	0.340	Guardrails - Metre Barriers - Metre Signages & Posts 7 No. Traffic Signal - No. Kilometer Posts - No. Delineator Post - No.	Guardrails - Metre Barriers - Metre Road Kerbs - Metre Sign Posts - No. Traffic Light Posts - No. Kilometer Posts - No. Delineator Posts - No.	03/12/2007 LHS,M,RHS
		Guardrails - Metre Barriers - Metre Signages & Posts - No. Traffic Signal - No. Kilometer Posts - No. Delineator Post - No.	Guardrails - Metre Barriers - Metre Road Kerbs - Metre Sign Posts - No. Traffic Light Posts - No. Kilometer Posts - No. Delineator Posts - No.	
		Guardrails - Metre Barriers - Metre Signages & Posts - No. Traffic Signal - No. Kilometer Posts - No. Delineator Post - No.	Guardrails - Metre Barriers - Metre Road Kerbs - Metre Sign Posts - No. Traffic Light Posts - No. Kilometer Posts - No. Delineator Posts - No.	

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R04 ROAD FURNITURE RECORD**

**DISTRICT:** TUARAN  
**ROUTE NO:** 01  
**ROAD NAME:** JALAN KOTA KINABALU - KUDAT  
**DATE OF INSPECTION:** DECEMBER 2007

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
36.602	38.102	Guardrails <u>420</u> Metre Barriers <u>-</u> Metre  Signages & Posts <u>5</u> No. Traffic Signal <u>-</u> No. Kilometer Posts <u>1</u> No. Delineator Post <u>-</u> No.	Guardrails <u>-</u> Metre Barriers <u>-</u> Metre Road Kerbs <u>-</u> Metre Sign Posts <u>-</u> No. Traffic Light Posts <u>-</u> No. Kilometer Posts <u>-</u> No. Delineator Posts <u>-</u> No.	03/12/2007 LHS & RHS
38.102	39.602	Guardrails <u>367</u> Metre Barriers <u>-</u> Metre  Signages & Posts <u>19</u> No. Traffic Signal <u>-</u> No. Kilometer Posts <u>1</u> No. Delineator Post <u>-</u> No.	Guardrails <u>-</u> Metre Barriers <u>-</u> Metre Road Kerbs <u>-</u> Metre Sign Posts <u>-</u> No. Traffic Light Posts <u>-</u> No. Kilometer Posts <u>-</u> No. Delineator Posts <u>-</u> No.	06/12/2007 LHS & RHS
39.602	41.602	Guardrails <u>368</u> Metre Barriers <u>-</u> Metre  Signages & Posts <u>3</u> No. Traffic Signal <u>-</u> No. Kilometer Posts <u>2</u> No. Delineator Post <u>-</u> No.	Guardrails <u>-</u> Metre Barriers <u>-</u> Metre Road Kerbs <u>-</u> Metre Sign Posts <u>-</u> No. Traffic Light Posts <u>-</u> No. Kilometer Posts <u>-</u> No. Delineator Posts <u>-</u> No.	10/12/2007 LHS & RHS

41.602	43.102	Guardrails	<u>1,112</u>	Metre	Guardrails	<u>-</u>	Metre	13/12/2007 LHS & RHS
		Barriers	<u>-</u>	Metre	Barriers	<u>-</u>	Metre	
		Signages & Posts	<u>14</u>	No.	Road Kerbs	<u>-</u>	Metre	
		Traffic Signal	<u>-</u>	No.	Sign Posts	<u>-</u>	No.	
		Kilometer Posts	<u>1</u>	No.	Traffic Light Posts	<u>-</u>	No.	
		Delineator Post	<u>-</u>	No.	Kilometer Posts	<u>-</u>	No.	
43.102	45.102	Guardrails	<u>1,220</u>	Metre	Guardrails	<u>-</u>	Metre	17/12/2007 LHS & RHS
		Barriers	<u>-</u>	Metre	Barriers	<u>-</u>	Metre	
		Signages & Posts	<u>-</u>	No.	Road Kerbs	<u>-</u>	Metre	
		Traffic Signal	<u>-</u>	No.	Sign Posts	<u>-</u>	No.	
		Kilometer Posts	<u>2</u>	No.	Traffic Light Posts	<u>-</u>	No.	
		Delineator Post	<u>-</u>	No.	Kilometer Posts	<u>-</u>	No.	
45.102	47.102	Guardrails	<u>908</u>	Metre	Guardrails	<u>-</u>	Metre	21/12/2007 LHS & RHS
		Barriers	<u>-</u>	Metre	Barriers	<u>-</u>	Metre	
		Signages & Posts	<u>1</u>	No.	Road Kerbs	<u>-</u>	Metre	
		Traffic Signal	<u>-</u>	No.	Sign Posts	<u>-</u>	No.	
		Kilometer Posts	<u>1</u>	No.	Traffic Light Posts	<u>-</u>	No.	
		Delineator Post	<u>-</u>	No.	Kilometer Posts	<u>-</u>	No.	

47.102	48.602	Guardrails <u>1,384</u> Metre Barriers <u>-</u> Metre  Signages & Posts <u>19</u> No. Traffic Signal <u>-</u> No. Kilometer Posts <u>2</u> No. Delineator Post <u>-</u> No.	Guardrails <u>-</u> Metre Barriers <u>-</u> Metre Road Kerbs <u>-</u> Metre Sign Posts <u>-</u> No. Traffic Light Posts <u>-</u> No. Kilometer Posts <u>-</u> No. Delineator Posts <u>-</u> No.	24/12/2007 LHS & RHS
48.602	50.102	Guardrails <u>260</u> Metre Barriers <u>-</u> Metre  Signages & Posts <u>8</u> No. Traffic Signal <u>-</u> No. Kilometer Posts <u>1</u> No. Delineator Post <u>-</u> No.	Guardrails <u>-</u> Metre Barriers <u>-</u> Metre Road Kerbs <u>-</u> Metre Sign Posts <u>-</u> No. Traffic Light Posts <u>-</u> No. Kilometer Posts <u>-</u> No. Delineator Posts <u>-</u> No.	28/12/2007 LHS & RHS
		Guardrails <u>-</u> Metre Barriers <u>-</u> Metre  Signages & Posts <u>-</u> No. Traffic Signal <u>-</u> No. Kilometer Posts <u>-</u> No. Delineator Post <u>-</u> No.	Guardrails <u>-</u> Metre Barriers <u>-</u> Metre Road Kerbs <u>-</u> Metre Sign Posts <u>-</u> No. Traffic Light Posts <u>-</u> No. Kilometer Posts <u>-</u> No. Delineator Posts <u>-</u> No.	

ROUTE NO.	ROAD NAME	FURNITURE TYPE	UNIT	CLEANING			PAINTING		
				Previous	Current	Cumm.	Previous	Current	Cumm.
22	Jalan Kota Kinabalu-Sandakan	Guardrail	m	35,214.00	1,971.00	37,185.00	9,264.00	0.00	9,264.00
		Road Kerb	m	0.00	0.00	0.00	597.00	0.00	597.00
		Signage	No.	739	133	872	201	0	201
		Traffic Signal	No.	0	0	0	0	0	0
		Kilometer Post	No.	189	19	208	61	0	61
		Delineator Post	No.	3,389	165	3,554	1,070	0	1,070

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R04 ROAD FURNITURE**

**DISTRICT:** Ranau  
**ROUTENO:** 22  
**ROAD NAME:** Jalan Kota Kinabalu - Sandakan  
**DATE OF INSPECTION:** December 2007

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
Ch 68.60 (Km 105.20)	Ch 72.60 (Km 109.20)	Guardrails <u>1,139</u> Metre Barriers _____ Metre  Signages & Posts <u>46</u> No. Traffic Signal _____ No. Kilometer Posts <u>4</u> No. Delineator Post <u>45</u> No.	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No.	
Ch 87.40 (Km 124.00)	Ch 94.65 (Km 131.25)	Guardrails <u>824</u> Metre Barriers _____ Metre  Signages & Posts <u>55</u> No. Traffic Signal _____ No. Kilometer Posts <u>8</u> No. Delineator Post <u>46</u> No.	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No.	
Ch 94.65 (Km 131.25)	Ch 102.00 (Km 138.60)	Guardrails <u>8</u> Metre Barriers _____ Metre  Signages & Posts <u>32</u> No. Traffic Signal _____ No. Kilometer Posts <u>7</u> No. Delineator Post <u>74</u> No.	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No.	

**LINTASAN RESOURCES SDN. BHD.**  
PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

***SUMMARY - ROAD FURNITURE***

***MONTH: DECEMBER 2007***

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	FURNITURE TYPE	UNIT	CLEANING			PAINTING		
						Previous	Current	Cumm.	Previous	Current	Cumm.
1	Kota Kinabalu	01	Jalan Kota Kinabalu-Sindumin	Guardrail	m	195.00	-	195.00	-	-	-
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	207	38	245	-	-	-
				Traffic Signal	No.	87	1	88	-	-	-
				Kilometer Post	No.	36	4	40	-	-	-
				Delineator Post	No.	-	-	-	-	-	-
2	Penampang	01	Jalan Kota Kinabalu-Sindumin	Guardrail	m	1,538.00	-	1,538.00	-	-	-
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	230	-	230	-	-	-
				Traffic Signal	No.	32	-	32	-	-	-
				Kilometer Post	No.	28	-	28	-	-	-
				Delineator Post	No.	-	-	-	-	-	-
3	Papar	01	Jalan Kota Kinabalu-Sindumin	Guardrail	m	3,596.00	650.00	4,246.00	-	-	-
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	491	143	634	-	-	-
				Traffic Signal	No.	-	-	-	-	-	-
				Kilometer Post	No.	62	8	70	-	-	-
				Delineator Post	No.	429	85	514	-	-	-
4	Penampang	500	Jalan Kota Kinabalu-Keningau-Tenom	Guardrail	m	12,046.00	-	12,046.00	-	-	-
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	365	45	410	-	-	-
				Traffic Signal	No.	-	-	-	-	-	-
				Kilometer Post	No.	69	3	72	-	-	-
				Delineator Post	No.	-	-	-	-	-	-
5	Kota Kinabalu	501	Jalan Kota Kinabalu-Penampang-Lok Kawi	Guardrail	m	1,740.00	-	1,740.00	-	-	-
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	146	-	146	-	-	-
				Traffic Signal	No.	98	-	98	-	-	-
				Kilometer Post	No.	16	-	16	-	-	-
				Delineator Post	No.	-	-	-	-	-	-
6	Penampang	501	Jalan Kota Kinabalu-Penampang-Lok Kawi	Guardrail	m	2,033.00	239.00	2,272.00	-	-	-
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	328	64	392	-	-	-
				Traffic Signal	No.	-	-	-	-	-	-
				Kilometer Post	No.	104	26	130	-	-	-
				Delineator Post	No.	-	-	-	-	-	-
7	Kota Kinabalu	608	Jalan Masuk Ke Lapangan Terbang Lama	Guardrail	m	-	-	-	-	-	-
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	69	23	92	-	-	-
				Traffic Signal	No.	-	-	-	-	-	-
				Kilometer Post	No.	-	-	-	-	-	-
				Delineator Post	No.	-	-	-	-	-	-

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R04 ROAD FURNITURE**

**DISTRICT:** KOTA KINABALU  
**ROUTE NO:** 608  
**ROAD NAME:** JLN MAS UK KE LAPANGAN TERBANG LAMA KK  
**DATE OF INSPECTION:** DECEMBER 2007

CHAINAGE		CLEANING		PAINTING		REMARKS
From	To					
0.000	1.000	Guardrails _____	Metre	Guardrails _____	Metre	2nd cycle (Protocol Road)
		Barriers _____	Metre	Barriers _____	Metre	
		Signages & Posts <u>12</u>	No.	Road Kerbs _____	Metre	RHS
		Traffic Signal _____	No.	Sign Posts _____	No.	
		Kilometer Posts _____	No.	Traffic Light Posts _____	No.	
		Delineator Post _____	No.	Kilometer Posts _____	No.	
		_____		Delineator Posts _____	No.	
		_____				
0.000	1.000	Guardrails _____	Metre	Guardrails _____	Metre	2nd cycle (Protocol Road)
		Barriers _____	Metre	Barriers _____	Metre	
		Signages & Posts <u>6</u>	No.	Road Kerbs _____	Metre	LHS
		Traffic Signal _____	No.	Sign Posts _____	No.	
		Kilometer Posts _____	No.	Traffic Light Posts _____	No.	
		Delineator Post _____	No.	Kilometer Posts _____	No.	
		_____		Delineator Posts _____	No.	
		_____				
0.000	1.000	Guardrails _____	Metre	Guardrails _____	Metre	2nd cycle (Protocol Road)
		Barriers _____	Metre	Barriers _____	Metre	
		Signages & Posts <u>5</u>	No.	Road Kerbs _____	Metre	MEDIAN
		Traffic Signal _____	No.	Sign Posts _____	No.	
		Kilometer Posts _____	No.	Traffic Light Posts _____	No.	
		Delineator Post _____	No.	Kilometer Posts _____	No.	
		_____		Delineator Posts _____	No.	
		_____				

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH

**R04 ROAD FURNITURE**

**DISTRICT:** KOTA KINABALU  
**ROUTE NO:** 01  
**ROAD NAME:** JALAN KK-SINDUMIN  
**DATE OF INSPECTION:** DECEMBER 2007

CHAINAGE		CLEANING		PAINTING		REMARKS
From	To					
0.415	2.550	Guardrails	_____ Metre	Guardrails	_____ Metre	2nd cycle (Protocol Road)
		Barriers	_____ Metre	Barriers	_____ Metre	
		Signages & Posts	<u>11</u> No.	Road Kerbs	_____ Metre	RHS
		Traffic Signal	_____ No.	Sign Posts	_____ No.	
		Kilometer Posts	<u>2</u> No.	Traffic Light Posts	_____ No.	
		Delineator Post	_____ No.	Kilometer Posts	_____ No.	
		_____	_____ No.	Delineator Posts	_____ No.	
_____	_____					
0.415	2.550	Guardrails	_____ Metre	Guardrails	_____ Metre	2nd cycle (Protocol Road)
		Barriers	_____ Metre	Barriers	_____ Metre	
		Signages & Posts	<u>19</u> No.	Road Kerbs	_____ Metre	LHS
		Traffic Signal	_____ No.	Sign Posts	_____ No.	
		Kilometer Posts	<u>2</u> No.	Traffic Light Posts	_____ No.	
		Delineator Post	_____ No.	Kilometer Posts	_____ No.	
		_____	_____ No.	Delineator Posts	_____ No.	
_____	_____					
0.415	2.550	Guardrails	_____ Metre	Guardrails	_____ Metre	2nd cycle (Protocol Road)
		Barriers	_____ Metre	Barriers	_____ Metre	
		Signages & Posts	<u>8</u> No.	Road Kerbs	_____ Metre	MEDIAN
		Traffic Signal	<u>1</u> No.	Sign Posts	_____ No.	
		Kilometer Posts	_____ No.	Traffic Light Posts	_____ No.	
		Delineator Post	_____ No.	Kilometer Posts	_____ No.	
		_____	_____ No.	Delineator Posts	_____ No.	
_____	_____					

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH

**R04 ROAD FURNITURE**

**DISTRICT:** PAPAR  
**ROUTE NO:** 01  
**ROAD NAME:** JALAN KK-SINDUMIN  
**DATE OF INSPECTION:** DECEMBER 2007

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
18.000	44.800	Guardrails <u>251</u> Metre Barriers <u>          </u> Metre  Signages & Posts <u>58</u> No. Traffic Signal <u>          </u> No. Kilometer Posts <u>          </u> No. Delineator Post <u>46</u> No. <u>          </u>	Guardrails <u>          </u> Metre Barriers <u>          </u> Metre Road Kerbs <u>          </u> Metre Sign Posts <u>          </u> No. Traffic Light Posts <u>          </u> No. Kilometer Posts <u>          </u> No. Delineator Posts <u>          </u> No.	1st cycle (Normal Road)  RHS
18.000	44.800	Guardrails <u>399</u> Metre Barriers <u>          </u> Metre  Signages & Posts <u>83</u> No. Traffic Signal <u>          </u> No. Kilometer Posts <u>8</u> No. Delineator Post <u>39</u> No. <u>          </u>	Guardrails <u>          </u> Metre Barriers <u>          </u> Metre Road Kerbs <u>          </u> Metre Sign Posts <u>          </u> No. Traffic Light Posts <u>          </u> No. Kilometer Posts <u>          </u> No. Delineator Posts <u>          </u> No.	1st cycle (Normal Road)  LHS
44.835	-	Guardrails <u>          </u> Metre Barriers <u>          </u> Metre  Signages & Posts <u>2</u> No. Traffic Signal <u>          </u> No. Kilometer Posts <u>          </u> No. Delineator Post <u>          </u> No. <u>          </u>	Guardrails <u>          </u> Metre Barriers <u>          </u> Metre Road Kerbs <u>          </u> Metre Sign Posts <u>          </u> No. Traffic Light Posts <u>          </u> No. Kilometer Posts <u>          </u> No. Delineator Posts <u>          </u> No.	1st cycle (Normal Road)  MEDIAN

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH

**R04 ROAD FURNITURE**

**DISTRICT:** PENAMPANG  
**ROUTE NO:** 500  
**ROAD NAME:** JLN KK-KENINGAU-TENOM  
**DATE OF INSPECTION:** DECEMBER 2007

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
0.000	4.000	Guardrails _____ Metre Barriers _____ Metre  Signages & Posts <u>24</u> No. Traffic Signal _____ No. Kilometer Posts _____ No. Delineator Post _____ No. _____	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	2nd cycle (Protocol Road)  RHS
0.000	4.000	Guardrails _____ Metre Barriers _____ Metre  Signages & Posts <u>19</u> No. Traffic Signal _____ No. Kilometer Posts <u>3</u> No. Delineator Post _____ No. _____	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	2nd cycle (Protocol Road)  LHS
0.000	4.000	Guardrails _____ Metre Barriers _____ Metre  Signages & Posts <u>2</u> No. Traffic Signal _____ No. Kilometer Posts _____ No. Delineator Post _____ No. _____	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	2nd cycle (Protocol Road)  MEDIAN

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH

**R04 ROAD FURNITURE**

**DISTRICT:** PENAMPANG  
**ROUTE NO:** 501  
**ROAD NAME:** JLN KK-PENAMPANG-LOK KAWI  
**DATE OF INSPECTION:** DECEMBER 2007

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
3.460	6.920	Guardrails _____ Metre Barriers _____ Metre  Signages & Posts <u>14</u> No. Traffic Signal _____ No. Kilometer Posts <u>3</u> No. Delineator Post _____ No. _____	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	2nd cycle (Protocol Road)  RHS
3.460	6.920	Guardrails <u>239</u> Metre Barriers _____ Metre  Signages & Posts <u>31</u> No. Traffic Signal _____ No. Kilometer Posts <u>3</u> No. Delineator Post _____ No. _____	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	2nd cycle (Protocol Road)  LHS
3.460	6.920	Guardrails _____ Metre Barriers _____ Metre  Signages & Posts <u>19</u> No. Traffic Signal _____ No. Kilometer Posts <u>20</u> No. Delineator Post _____ No. _____	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	2nd cycle (Protocol Road)  MEDIAN

**LINTASAN RESOURCES SDN. BHD.**  
 PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

***SUMMARY - ROAD FURNITURE***

***MONTH: DECEMBER 2007***

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	FURNITURE TYPE	UNIT	CLEANING			PAINTING		
						Previous	Current	Cumm.	Previous	Current	Cumm.
1	Tambunan	500	Jalan Kota Kinabalu-Keningau-Tenom	Guardrail	m	17,445.00	467	17,912.00	3,682.00		3,682.00
				Road Kerb	m	0.00		0.00	2,279.00		2,279.00
				Signage	No.	484	29	513	215		215
				Traffic Signal	No.	0		0	0		0
				Kilometer Post	No.	108	3	111	52		52
				Delineator Post	No.	0		0	0		0
				2	Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	Guardrail	m	13,465.00	335.00
Road Kerb	m	0.00						0.00	3,330.00		3,330.00
Signage	No.	603	113					716	214		214
Traffic Signal	No.	27	9					36	9		9
Kilometer Post	No.	71	6					77	29		29
Delineator Post	No.	0						0	0		0
3	Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom					Guardrail	m	4,460.00	60.00
				Road Kerb	m	0.00		0.00	2,117.60		2,117.60
				Signage	No.	396	46	442	153		153
				Traffic Signal	No.	0		0	0		0
				Kilometer Post	No.	53	3	56	25		25
				Delineator Post	No.	115		115	115		115

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R04 ROAD FURNITURE**

**DISTRICT:** TAMBUNAN  
**ROUTE NO:** 500  
**ROAD NAME:** JLN KOTA KINABALU - KENINGAU - TENOM  
**DATE OF INSPECTION:** December 2007

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
69.310	73.310	Guardrails <u>467</u> Metre Barriers <u>-</u> Metre Signages & Posts <u>29</u> No. Traffic Signal <u>-</u> No. Kilometer Posts <u>3</u> No. Delineator Post <u>-</u> No. <u>-</u>	Guardrails <u>-</u> Metre Barriers <u>-</u> Metre Road Kerbs <u>-</u> Metre Sign Posts <u>-</u> No. Traffic Light Posts <u>-</u> No. Kilometer Posts <u>-</u> No. Delineator Posts <u>-</u> No. <u>-</u>	2nd Cycle protocol road KM 82 post damaged Signages: LHS=12, Med=1, RHS=16
		Guardrails _____ Metre Barriers _____ Metre Signages & Posts _____ No. Traffic Signal _____ No. Kilometer Posts _____ No. Delineator Post _____ No. _____	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	
		Guardrails _____ Metre Barriers _____ Metre Signages & Posts _____ No. Traffic Signal _____ No. Kilometer Posts _____ No. Delineator Post _____ No. _____	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R04 ROAD FURNITURE**

**DISTRICT:** KENINGAU  
**ROUTE NO:** 500  
**ROAD NAME:** JLN KOTA KINABALU - KENINGAU - TENOM  
**DATE OF INSPECTION:** December 2007

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
114.475	121.785	Guardrails <u>335</u> Metre Barriers <u>-</u> Metre  Signages & Posts <u>113</u> Nos Traffic Signal <u>9</u> No. Kilometer Posts <u>6</u> No. Delineator Post <u>-</u> No. <u>-</u>	Guardrails <u>-</u> Metre Barriers <u>-</u> Metre Road Kerbs <u>-</u> Metre Sign Posts <u>-</u> No. Traffic Light Posts <u>-</u> No. Kilometer Posts <u>-</u> No. Delineator Posts <u>-</u> No. <u>-</u>	2nd cycle  protocol road  (Note: Damaged KM post no 127)
		Guardrails _____ Metre Barriers _____ Metre  Signages & Posts _____ No. Traffic Signal _____ No. Kilometer Posts _____ No. Delineator Post _____ No. _____	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	
		Guardrails _____ Metre Barriers _____ Metre  Signages & Posts _____ No. Traffic Signal _____ No. Kilometer Posts _____ No. Delineator Post _____ No. _____	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R04 ROAD FURNITURE**

**DISTRICT:** TENOM  
**ROUTE NO:** 500  
**ROAD NAME:** JLN KOTA KINABALU - KENINGAU - TENOM  
**DATE OF INSPECTION:** December 2007

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
160.585	163.485	Guardrails <u>60</u> Metre Barriers <u>-</u> Metre  Signages & Posts <u>46</u> No. Traffic Signal <u>-</u> No. Kilometer Posts <u>3</u> No. Delineator Post <u>-</u> No. <u>-</u>	Guardrails <u>-</u> Metre Barriers <u>-</u> Metre Road Kerbs <u>-</u> Metre Sign Posts <u>-</u> No. Traffic Light Posts <u>-</u> No. Kilometer Posts <u>-</u> No. Delineator Posts <u>-</u> No. <u>-</u>	2nd cycle  protocol road ( Note: No cleaning for road junction sign)
		Guardrails _____ Metre Barriers _____ Metre  Signages & Posts _____ No. Traffic Signal _____ No. Kilometer Posts _____ No. Delineator Post _____ No. _____	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	
		Guardrails _____ Metre Barriers _____ Metre  Signages & Posts _____ No. Traffic Signal _____ No. Kilometer Posts _____ No. Delineator Post _____ No. _____	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No. _____	

**LINTASAN RESOURCES SDN. BHD.**  
PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

***SUMMARY - ROAD FURNITURE***

***MONTH: DECEMBER 2007***

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	FURNITURE TYPE	UNIT	CLEANING			PAINTING		
						Previous	Current	Cumm.	Previous	Current	Cumm.
1	Beaufort	01	Jalan Kota Kinabalu-Sindumin	Guardrail	m	3,439.00	0.00	3,439.00	344.00	0.00	344.00
				Road Kerb	m	0.00		0.00	0.00		0.00
				Signage	No.	446	43	489	87	0	87
				Traffic Signal	No.	0		0	0		0
				Kilometer Post	No.	81	3	84	18	0	18
				Delineator Post	No.	102	23	125	27	0	27
2	Sipitang	01	Jalan Kota Kinabalu-Sindumin	Guardrail	m	4,655.00	2,197.00	6,852.00	0.00	0.00	0.00
				Road Kerb	m	0.00		0.00	0.00		0.00
				Signage	No.	371	153	524	0	0	0
				Traffic Signal	No.	0		0	0		0
				Kilometer Post	No.	42	16	58	0	0	0
				Delineator Post	No.	0	0	0	0		0
3	Beaufort	502	Jalan Beaufort-Menumbok	Guardrail	m	1,574.00	0.00	1,574.00	62.00	0.00	62.00
				Road Kerb	m	0.00		0.00	0.00		0.00
				Signage	No.	501	0	501	150	0	150
				Traffic Signal	No.	0		0	0		0
				Kilometer Post	No.	38	0	38	18	0	18
				Delineator Post	No.	0		0	0		0
4	Kuala Penyu	502	Jalan Beaufort-Menumbok	Guardrail	m	2,435.00	0.00	2,435.00	0.00	0.00	0.00
				Road Kerb	m	0.00		0.00	0.00		0.00
				Signage	No.	1,042	0	1,042	470	0	470
				Traffic Signal	No.	0		0	0		0
				Kilometer Post	No.	64	0	64	30	0	30
				Delineator Post	No.	0		0	0		0

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R04 ROAD FURNITURE RECORD**

**DISTRICT:** BEAUFORT

**ROUTE NO:** 01

**ROAD NAME:** JALAN KOTA KINABALU - SINDUMIN

**DATE OF INSPECTION:** DECEMBER 2007

CHAINAGE		CLEANING		PAINTING		REMARKS		
From	To							
92.810	93.711	Guardrails	_____	Metre	Guardrails	_____	2 nos. need to replace	
		Barriers	_____	Metre	Barriers	_____		
		Signages & Posts	15	No.	Road Kerbs	_____		Metre
		Traffic Signal	_____	No.	Sign Posts	_____		No.
92.470	93.416	Kilometer Posts	2	No.	Traffic Light Posts	_____	No.	2nd cycle for protocol road
93.766	93.805	Delineator Post	4	No.	Kilometer Posts	_____	No.	2 nos. need to replace
			_____		Delineator Posts	_____	No.	
			_____			_____		
94.350	95.998	Guardrails	_____	Metre	Guardrails	_____	3 nos. need to replace	
		Barriers	_____	Metre	Barriers	_____		Metre
		Signages & Posts	28	No.	Road Kerbs	_____		Metre
		Traffic Signal	_____	No.	Sign Posts	_____		No.
95.392		Kilometer Posts	1	No.	Traffic Light Posts	_____	No.	2nd cycle for protocol road
94.032	94.810	Delineator Post	19	No.	Kilometer Posts	_____	No.	6 nos. need to replace
			_____		Delineator Posts	_____	No.	
			_____			_____		
		Guardrails	_____	Metre	Guardrails	_____	Metre	
		Barriers	_____	Metre	Barriers	_____	Metre	
					Road Kerbs	_____	Metre	
					Road Kerbs	_____	Metre	
		Signages & Posts	_____	No.	Sign Posts	_____	No.	
		Traffic Signal	_____	No.	Traffic Light Posts	_____	No.	
		Kilometer Posts	_____	No.	Kilometer Posts	_____	No.	
		Delineator Post	_____	No.	Delineator Posts	_____	No.	

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R04 ROAD FURNITURE RECORD**

**DISTRICT:** SIPITANG

**ROUTE NO:** 01

**ROAD NAME:** JALAN KOTA KINABALU - SINDUMIN

**DATE OF INSPECTION:** DECEMBER 2007

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
140.800	140.816	Guardrails <u>32</u> Metre Barriers <u>      </u> Metre	Guardrails <u>      </u> Metre Barriers <u>      </u> Metre Road Kerbs <u>      </u> Metre	2nd cycle for normal road
140.315	140.770	Signages & Posts <u>3</u> No. Traffic Signal <u>      </u> No. Kilometer Posts <u>      </u> No. Delineator Post <u>      </u> No.	Sign Posts <u>      </u> No. Traffic Light Posts <u>      </u> No. Kilometer Posts <u>      </u> No. Delineator Posts <u>      </u> No.	1 no. need to replace
141.380	141.755	Guardrails <u>238</u> Metre Barriers <u>      </u> Metre	Guardrails <u>      </u> Metre Barriers <u>      </u> Metre Road Kerbs <u>      </u> Metre	2nd cycle for normal road
141.915		Signages & Posts <u>      </u> No. Traffic Signal <u>      </u> No. Kilometer Posts <u>1</u> No. Delineator Post <u>      </u> No.	Sign Posts <u>      </u> No. Traffic Light Posts <u>      </u> No. Kilometer Posts <u>      </u> No. Delineator Posts <u>      </u> No.	2nd cycle for normal road
142.855	142.871	Guardrails <u>32</u> Metre Barriers <u>      </u> Metre	Guardrails <u>      </u> Metre Barriers <u>      </u> Metre Road Kerbs <u>      </u> Metre	2nd cycle for normal road
142.415	142.990	Signages & Posts <u>8</u> No. Traffic Signal <u>      </u> No.	Sign Posts <u>      </u> No. Traffic Light Posts <u>      </u> No.	1 no. need to replace
142.950		Kilometer Posts <u>1</u> No. Delineator Post <u>      </u> No.	Kilometer Posts <u>      </u> No. Delineator Posts <u>      </u> No.	2nd cycle for normal road

143.656	143.710	Guardrails	<u>54</u>	Metre	Guardrails	<u>        </u>	Metre	2nd cycle for normal road
		Barriers	<u>        </u>	Metre	Barriers	<u>        </u>	Metre	
					Road Kerbs	<u>        </u>	Metre	
143.006	143.504	Signages & Posts	<u>9</u>	No.	Sign Posts	<u>        </u>	No.	1 no. need to replace
		Traffic Signal	<u>        </u>	No.	Traffic Light Posts	<u>        </u>	No.	
143.882		Kilometer Posts	<u>1</u>	No.	Kilometer Posts	<u>        </u>	No.	2nd cycle for normal road
		Delineator Post	<u>        </u>	No.	Delineator Posts	<u>        </u>	No.	
			<u>        </u>			<u>        </u>		
145.322	145.616	Guardrails	<u>254</u>	Metre	Guardrails	<u>        </u>	Metre	Need to add two end wing
		Barriers	<u>        </u>	Metre	Barriers	<u>        </u>	Metre	
					Road Kerbs	<u>        </u>	Metre	
144.709	145.902	Signages & Posts	<u>10</u>	No.	Sign Posts	<u>        </u>	No.	16 nos. need to replace
		Traffic Signal	<u>        </u>	No.	Traffic Light Posts	<u>        </u>	No.	
144.846	145.780	Kilometer Posts	<u>1</u>	No.	Kilometer Posts	<u>        </u>	No.	1 no. need to replace
		Delineator Post	<u>        </u>	No.	Delineator Posts	<u>        </u>	No.	
			<u>        </u>			<u>        </u>		
146.060	146.137	Guardrails	<u>77</u>	Metre	Guardrails	<u>        </u>	Metre	2nd cycle for normal road
		Barriers	<u>        </u>	Metre	Barriers	<u>        </u>	Metre	
					Road Kerbs	<u>        </u>	Metre	
146.632	146.997	Signages & Posts	<u>9</u>	No.	Sign Posts	<u>        </u>	No.	7 nos. need to replace
		Traffic Signal	<u>        </u>	No.	Traffic Light Posts	<u>        </u>	No.	
146.747		Kilometer Posts	<u>1</u>	No.	Kilometer Posts	<u>        </u>	No.	2nd cycle for normal road
		Delineator Post	<u>        </u>	No.	Delineator Posts	<u>        </u>	No.	
			<u>        </u>			<u>        </u>		

147.070	147.791	Guardrails	<u>433</u>	Metre	Guardrails	<u>          </u>	Metre	24m, 3 post need to replace & add two end wing
		Barriers	<u>          </u>	Metre	Barriers	<u>          </u>	Metre	
					Road Kerbs	<u>          </u>	Metre	
147.001	147.923	Signages & Posts	<u>5</u>	No.	Sign Posts	<u>          </u>	No.	7 nos. need to replace
		Traffic Signal	<u>          </u>	No.	Traffic Light Posts	<u>          </u>	No.	
147.717		Kilometer Posts	<u>1</u>	No.	Kilometer Posts	<u>          </u>	No.	2nd cycle for normal road
		Delineator Post	<u>          </u>	No.	Delineator Posts	<u>          </u>	No.	
			<u>          </u>			<u>          </u>		
148.283	148.395	Guardrails	<u>116</u>	Metre	Guardrails	<u>          </u>	Metre	Need to add four end wing
		Barriers	<u>          </u>	Metre	Barriers	<u>          </u>	Metre	
					Road Kerbs	<u>          </u>	Metre	
148.340	148.882	Signages & Posts	<u>4</u>	No.	Sign Posts	<u>          </u>	No.	1no. need to replace
		Traffic Signal	<u>          </u>	No.	Traffic Light Posts	<u>          </u>	No.	
		Kilometer Posts	<u>          </u>	No.	Kilometer Posts	<u>          </u>	No.	Need to replace
		Delineator Post	<u>          </u>	No.	Delineator Posts	<u>          </u>	No.	
			<u>          </u>			<u>          </u>		
149.228	149.931	Guardrails	<u>535</u>	Metre	Guardrails	<u>          </u>	Metre	2nd cycle for normal road
		Barriers	<u>          </u>	Metre	Barriers	<u>          </u>	Metre	
					Road Kerbs	<u>          </u>	Metre	
149.100	149.941	Signages & Posts	<u>22</u>	No.	Sign Posts	<u>          </u>	No.	1no. need to replace
		Traffic Signal	<u>          </u>	No.	Traffic Light Posts	<u>          </u>	No.	
149.621		Kilometer Posts	<u>1</u>	No.	Kilometer Posts	<u>          </u>	No.	2nd cycle for normal road
		Delineator Post	<u>          </u>	No.	Delineator Posts	<u>          </u>	No.	
			<u>          </u>			<u>          </u>		

150.310	150.922	Guardrails	<u>60</u>	Metre	Guardrails	<u>        </u>	Metre	4m need to replace & add eight end wing
		Barriers	<u>        </u>	Metre	Barriers	<u>        </u>	Metre	
150.802	150.900	Signages & Posts	<u>1</u>	No.	Road Kerbs	<u>        </u>	Metre	2 nos. need to replace
		Traffic Signal	<u>        </u>	No.	Sign Posts	<u>        </u>	No.	
		Kilometer Posts	<u>        </u>	No.	Traffic Light Posts	<u>        </u>	No.	
		Delineator Post	<u>        </u>	No.	Kilometer Posts	<u>        </u>	No.	
			<u>        </u>		Delineator Posts	<u>        </u>	No.	
			<u>        </u>			<u>        </u>		
154.980	155.418	Guardrails	<u>323</u>	Metre	Guardrails	<u>        </u>	Metre	20m need to replace
		Barriers	<u>        </u>	Metre	Barriers	<u>        </u>	Metre	
151.090	155.732	Signages & Posts	<u>11</u>	No.	Road Kerbs	<u>        </u>	Metre	1 no. need to replace
		Traffic Signal	<u>        </u>	No.	Sign Posts	<u>        </u>	No.	
151.544	155.377	Kilometer Posts	<u>4</u>	No.	Traffic Light Posts	<u>        </u>	No.	1 no. need to replace
		Delineator Post	<u>        </u>	No.	Kilometer Posts	<u>        </u>	No.	
			<u>        </u>		Delineator Posts	<u>        </u>	No.	
			<u>        </u>			<u>        </u>		
156.290	156.375	Guardrails	<u>43</u>	Metre	Guardrails	<u>        </u>	Metre	18m need to replace
		Barriers	<u>        </u>	Metre	Barriers	<u>        </u>	Metre	
156.103	156.700	Signages & Posts	<u>14</u>	No.	Road Kerbs	<u>        </u>	Metre	3 nos. need to replace
		Traffic Signal	<u>        </u>	No.	Sign Posts	<u>        </u>	No.	
156.340		Kilometer Posts	<u>1</u>	No.	Traffic Light Posts	<u>        </u>	No.	2nd cycle for normal road
		Delineator Post	<u>        </u>	No.	Kilometer Posts	<u>        </u>	No.	
			<u>        </u>		Delineator Posts	<u>        </u>	No.	
			<u>        </u>			<u>        </u>		

136.310	136.978	Guardrails _____ Metre Barriers _____ Metre Signages & Posts <u>16</u> No. Traffic Signal _____ No. Kilometer Posts _____ No. Delineator Post _____ No.	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No.	8 nos. need to replace
137.010	138.915	Guardrails _____ Metre Barriers _____ Metre Signages & Posts <u>21</u> No. Traffic Signal _____ No.	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No.	5 nos. need to replace
137.132	138.084	Kilometer Posts <u>2</u> No. Delineator Post _____ No.	Kilometer Posts _____ No. Delineator Posts _____ No.	2nd cycle for protocol road
139.002	140.290	Guardrails _____ Metre Barriers _____ Metre Signages & Posts <u>20</u> No. Traffic Signal _____ No.	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No.	2 nos. need to replace
139.066	140.003	Kilometer Posts <u>2</u> No. Delineator Post _____ No.	Kilometer Posts _____ No. Delineator Posts _____ No.	2nd cycle for protocol road