

**R 04**

**PENYENGGARAAN  
PERABOT JALAN  
(ROAD FURNITURE)**

DISTRICT : KOTA KINABALU  
ROUTE NO : 01 JALAN KOTA KINABALU - KUDAT  
LOCATION : CH 3.106 (RHS)

### R04 ROAD FURNITURE



**BEFORE**



**IN PROGRESS**



**AFTER**

LINTASAN RESOURCES SDN. BHD.

**ROAD FURNITURE  
GRAND SUMMARY**

**MONTH: DECEMBER 2006**

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	12,723.00	0.00	12,723.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	53.00	0.00	53.00
			Signage	No.	627	0	627	48	0	48
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	62	0	62	0	0	0
			Delineator Post	No.	215	0	215	0	0	0
Kota Marudu	01	Jalan Kota Kinabalu-Kudat	Guardrail/Barriers	m	1,245.60	1,025.40	2,271.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	371	144	515	0	5	5
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	29	19	48	0	0	0
			Delineator Post	No.	10	0	10	0	0	0
Kudat	01	Jalan Kota Kinabalu-Kudat	Guardrail/Barriers	m	3,229.75	0.00	3,229.75	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	800.00	0.00	800.00
			Signage	No.	468	0	468	0	0	0
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	36	0	36	0	0	0
			Delineator Post	No.	96	0	96	0	0	0
Tuaran	01	Jalan Kota Kinabalu-Kudat	Guardrail/Barriers	m	12,780.00	6,287.00	19,067.00	1,258.00	0.00	1,258.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	337	74	411	101	0	101
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	32	13	45	7	0	7
			Delineator Post	No.	0	0	0	0	0	0
	22	Jalan Kota Kinabalu-Sandakan	Guardrail/Barriers	m	22,142.00	0.00	22,142.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	173	0	173	35	0	35
			Traffic Signal	No.	3	0	3	0	0	0
			Kilometer Post	No.	123	0	123	14	0	14
			Delineator Post	No.	2802	0	2802	0	0	0
503	Jalan Berungis-Kota Belud	Guardrail/Barriers	m	7,761.00	0.00	7,761.00	0.00	0.00	0.00	
		Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00	
		Signage	No.	182	0	182	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	
Kota Kinabalu	01	Jalan Kota Kinabalu-Kudat	Guardrail/Barriers	m	7,694.00	538.00	8,232.00	2,298.00	0.00	2,298.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	814	154	968	256	0	256
			Traffic Signal	No.	217	55	272	0	0	0
			Kilometer Post	No.	63	12	75	41	0	41
			Delineator Post	No.	0	0	0	0	0	0
	01	Jalan Kota Kinabalu-Sindumin	Guardrail/Barriers	m	195.00	65.00	260.00	65.00	0.00	65.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	207	69	276	69	0	69
			Traffic Signal	No.	87	29	116	29	0	29
			Kilometer Post	No.	36	12	48	12	0	12
			Delineator Post	No.	0	0	0	0	0	0
	501	Jalan Kota Kinabalu-Penampang-Lok Kawi	Guardrail/Barriers	m	1,740.00	0.00	1,740.00	870.00	0.00	870.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	146	0	146	73	0	73
			Traffic Signal	No.	98	0	98	49	0	49
			Kilometer Post	No.	16	0	16	8	0	8
			Delineator Post	No.	0	0	0	0	0	0
	606	Jalan Susur Sepangar Bay	Guardrail/Barriers	m	6,350.00	0.00	6,350.00	368.00	0.00	368.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	308	0	308	94	0	94
			Traffic Signal	No.	45	0	45	0	0	0
			Kilometer Post	No.	20	0	20	7	0	7
			Delineator Post	No.	0	0	0	0	0	0
607	Jalan Masuk Ke Pelabuhan Baru	Guardrail/Barriers	m	0.00	0.00	0.00	0.00	0.00	0.00	
		Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00	
		Signage	No.	27	9	36	9	0	9	
		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	0.00	0.00	0.00	
		Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00	
		Signage	No.	101	25	126	41	0	41	
		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.

**ROAD FURNITURE**  
**GRAND SUMMARY**

MONTH: DECEMBER 2006

DISTRICT	ROUTE NO.	ROAD NAME	FURNITURE TYPE	UNIT	CLEANING			PAINTING		
					Previous	Current	Cumm.	Previous	Current	Cumm.
Penampang	01	Jalan Kota Kinabalu-Sindumin	Guardrail/Barriers	m	1,538.00	0.00	1,538.00	769.00	0.00	769.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	230	0	230	115	0	115
			Traffic Signal	No.	32	0	32	16	0	16
			Kilometer Post	No.	28	0	28	14	0	14
			Delineator Post	No.	0	0	0	0	0	0
	500	Jalan Kota Kinabalu-Keningau-Tenom	Guardrail/Barriers	m	14,712.00	0.00	14,712.00	7,356.00	0.00	7,356.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	432	45	477	206	0	206
501	Jalan Kota Kinabalu-Penampang-Lok Kawi	Traffic Signal	No.	0	0	0	0	0	0	
		Kilometer Post	No.	86	3	89	43	0	43	
		Delineator Post	No.	0	0	0	0	0	0	
Papar	01	Jalan Kota Kinabalu-Sindumin	Guardrail/Barriers	m	4,335.00	650.00	4,985.00	2,123.00	0.00	2,123.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	561	143	704	317	0	317
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	94	8	102	35	0	35
			Delineator Post	No.	377	85	462	257	0	257
Ranau	22	Jalan Kota Kinabalu-Sandakan	Guardrail/Barriers	m	37,141.00	1,971.00	39,112.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	825	133	958	0	0	0
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	197	19	216	0	0	0
			Delineator Post	No.	3377	165	3542	0	0	0
Tambunam	500	Jalan Kota Kinabalu-Keningau-Tenom	Guardrail/Barriers	m	17,585.00	467.00	18,052.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	581	38	619	0	0	0
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	102	4	106	0	0	0
			Delineator Post	No.	0	0	0	0	0	0
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	Guardrail/Barriers	m	13,525.00	335.00	13,860.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	427	83	510	0	0	0
			Traffic Signal	No.	18	9	27	0	0	0
			Kilometer Post	No.	80	6	86	0	0	0
			Delineator Post	No.	0	0	0	0	0	0
Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom	Guardrail/Barriers	m	4,550.00	60.00	4,610.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	380	29	409	0	0	0
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	53	3	56	0	0	0
			Delineator Post	No.	0	0	0	0	0	0
Beaufort	01	Jalan Kota Kinabalu-Sindumin	Guardrail/Barriers	m	3,510.00	0.00	3,510.00	129.00	0.00	129.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	483	66	549	120	0	120
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	92	4	96	26	0	26
			Delineator Post	No.	103	0	103	8	0	8
502	Jalan Beaufort-Menumbok	Guardrail/Barriers	m	1,243.00	0.00	1,243.00	0.00	243.00	243.00	
		Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00	
		Signage	No.	853	0	853	0	108	108	
		Traffic Signal	No.	0	0	0	0	0	0	
		Kilometer Post	No.	48	0	48	0	10	10	
		Delineator Post	No.	0	0	0	0	0	0	
Sipitang	01	Jalan Kota Kinabalu-Sindumin	Guardrail/Barriers	m	4,836.00	2,221.00	7,057.00	467.00	0.00	467.00
			Road Kerb	m	0.00	0.00	0.00	1,843.00	0.00	1,843.00
			Signage	No.	421	149	570	163	0	163
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	47	16	63	24	0	24
			Delineator Post	No.	0	0	0	0	0	0
Kuala Penyu	502	Jalan Beaufort-Menumbok	Guardrail/Barriers	m	2,321.00	0.00	2,321.00	0.00	0.00	0.00
			Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
			Signage	No.	1391	0	1391	0	0	0
			Traffic Signal	No.	0	0	0	0	0	0
			Kilometer Post	No.	65	0	65	0	0	0
			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 2006**

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	12,723.00		12,723.00	0.00		0.00
				Road Kerb	0.00		0.00	53.00		53.00
				Signage	627		627	48		48
				Traffic Signal	0		0	0		0
				Kilometer Post	62		62	0		0
				Delineator Post	215		215	0		0
2	Kota Marudu	01	Jalan Kota Kinabalu-Kudat	Guardrail	1,245.60	1,025.40	2,271.00	0.00		0.00
				Road Kerb	0.00		0.00	0.00		0.00
				Signage	371	144	515	0	5	5
				Traffic Signal	0		0	0		0
				Kilometer Post	29	19	48	0		0
				Delineator Post	10		10	0		0
3	Kudat	01	Jalan Kota Kinabalu-Kudat	Guardrail	3,229.75		3,229.75	0.00		0.00
				Road Kerb	0.00		0.00	800.00		800.00
				Signage	468		468	0		0
				Traffic Signal	0		0	0		0
				Kilometer Post	36		36	0		0
				Delineator Post	96		96	0		0

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

**R04 ROAD FURNITURE**

**DISTRICT:** KOTA BELUD  
**ROUTE NO:** 01  
**ROAD NAME:** JALAN KOTA KINABALU - KUDAT  
**DATE OF INSPECTION:** DECEMBER 2006

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**

**DISTRICT:** KOTA MARUDU  
**ROUTE NO:** 01  
**ROAD NAME:** JALAN KOTA KINABALU - KUDAT  
**DATE OF INSPECTION:** DECEMBER 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
120.170	123.230	Guardrails _____ Metre Barriers _____ Metre Signages & Posts <u>36</u> No. Traffic Signal _____ No.	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts <u>5</u> No. Traffic Light Posts _____ No.	
120.223	123.232	Kilometer Posts <u>2</u> No. Delineator Post _____ No.	Kilometer Posts _____ No. Delineator Posts _____ No.	
123.232	128.512	Guardrails <u>1025.4</u> Metre Barriers _____ Metre	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre	
123.730	132.233	Signages & Posts <u>58</u> No. Traffic Signal _____ No.	Sign Posts _____ No. Traffic Light Posts _____ No.	
123.232	132.232	Kilometer Posts <u>9</u> No. Delineator Post _____ No.	Kilometer Posts _____ No. Delineator Posts _____ No.	
132.240	140.920	Guardrails _____ Metre Barriers _____ Metre Signages & Posts <u>50</u> No. Traffic Signal _____ No.	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre Sign Posts _____ No. Traffic Light Posts _____ No.	
132.232	140.920	Kilometer Posts <u>8</u> No. Delineator Post _____ No.	Kilometer Posts _____ No. Delineator Posts _____ No.	

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

***SUMMARY - ROAD FURNITURE***

***Month: December 2006***

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	7,694.00	538.00	8,232.00	2,298.00	0.00	2,298.00
				Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
				Signage	No.	814	154	968	256	0	256
				Traffic Signal	No.	217	55	272	0	0	0
				Kilometer Post	No.	63	12	75	41	0	41
				Delineator Post	No.	0	0	0	0	0	0
2	Tuaran	01	Jalan Kota Kinabalu-Kudat	Guardrail	m	12,780.00	6,287.00	19,067.00	1,258.00	0.00	1,258.00
				Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
				Signage	No.	337	74	411	101	0	101
				Traffic Signal	No.	0	0	0	0	0	0
				Kilometer Post	No.	32	13	45	7	0	7
				Delineator Post	No.	0	0	0	0	0	0
3	Tuaran	22	Jalan Kota Kinabalu-Sandakan	Guardrail	m	22,142.00	0.00	22,142.00	0.00	0.00	0.00
				Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
				Signage	No.	173	0	173	35	0	35
				Traffic Signal	No.	3	0	3	0	0	0
				Kilometer Post	No.	123	0	123	14	0	14
				Delineator Post	No.	2,802	0	2,802	0	0	0

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

***SUMMARY - ROAD FURNITURE***

***Month: December 2006***

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	FURNITURE TYPE	UNIT	CLEANING			PAINTING		
						Previous	Current	Cumm.	Previous	Current	Cumm.
4	Tuaran	503	Jalan Berungis-Kota Belud	Guardrail	m	7,761.00	0	7,761.00	0.00	0	0.00
				Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
				Signage	No.	182	0	182	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	6,350.00	0.00	6,350.00	368.00	0.00	368.00
				Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
				Signage	No.	308	0	308	94	0	94
				Traffic Signal	No.	45	0	45	0	0	0
				Kilometer Post	No.	20	0	20	7	0	7
				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.	27	9	36	9	0	9
				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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
0.000	1.000	Guardrails            -    Metre Barriers                -    Metre - Signages & Posts        11   No. Traffic Signal           -    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. -	09/12/2006 LHS,M,RHS
2.300	3.300	Guardrails            76   Metre Barriers                -    Metre - Signages & Posts        27   No. Traffic Signal           -    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. -	12/12/2006 LHS,M,RHS
3.300	4.400	Guardrails            180   Metre Barriers                -    Metre - Signages & Posts        12   No. Traffic Signal           -    No. Kilometer Posts        1    No. Delineator Post        -    No. -	Guardrails            -    Metre Barriers                -    Metre Road Kerbs             -    Metre Sign Posts              -    No. Traffic Light Posts     -    No. Kilometer Posts        -    No. Delineator Posts       -    No. -	15/12/2006 LHS,M,RHS

**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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
4.400	5.400	Guardrails <u>170</u> Metre Barriers <u>-</u> Metre Signages & Posts <u>37</u> No. Traffic Signal <u>10</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.	18/12/2006 LHS,M,RHS
5.400	6.400	Guardrails <u>56</u> Metre Barriers <u>-</u> Metre Signages & Posts <u>17</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.	21/12/2006 LHS,M,RHS
6.400	7.100	Guardrails <u>56</u> Metre Barriers <u>-</u> Metre Signages & Posts <u>9</u> No. Traffic Signal <u>12</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.	23/12/2006 LHS,M,RHS

**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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
7.100	8.100	Guardrails - Metre Barriers - Metre Signages & Posts 21 No. Traffic Signal 12 No. Kilometer Posts 1 No. Delineator Post - No.	Guardrails - Metre Barriers - Metre Road Kerbs - Metre Sign Posts - No. Traffic Light Posts - No. Kilometer Posts - No. Delineator Posts - No.	26/12/2006 LHS,M,RHS
8.100	9.000	Guardrails - Metre Barriers - Metre Signages & Posts 20 No. Traffic Signal 21 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.	28/12/2006 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.	

**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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
36.602	38.602	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.	04/12/2006 LHS & RHS
38.602	40.102	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.	07/12/2006 LHS & RHS
40.102	42.102	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.	11/12/2006 LHS & RHS

**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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
42.102	43.602	Guardrails <u>1,112</u> Metre Barriers <u>-</u> Metre Signages & Posts <u>14</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.	14/12/2006 LHS & RHS
43.602	45.602	Guardrails <u>1,220</u> Metre Barriers <u>-</u> Metre Signages & Posts <u>-</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.	18/12/2006 LHS & RHS
45.602	47.102	Guardrails <u>908</u> Metre Barriers <u>-</u> Metre Signages & Posts <u>1</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.	21/12/2006 LHS & RHS

**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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
47.102	48.102	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.	23/12/2006 LHS & RHS
48.102	49.602	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.	26/12/2006 LHS & RHS
49.602	50.602	Guardrails <u>248</u> Metre Barriers <u>-</u> Metre Signages & Posts <u>5</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.	28/12/2006 LHS & RHS



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

***SUMMARY - ROAD FURNITURE***

**MONTH: DECEMBER 2006**

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	FURNITURE TYPE	UNIT	CLEANING			PAINTING		
						Previous	Current	Cumm.	Previous	Current	Cumm.
1	Ranau	22	Jalan Kota Kinabalu-Sandakan	Guardrail	m	37,141.00	1,971.00	39,112.00	0.00	0.00	0.00
				Road Kerb	m	0.00	0.00	0.00	0.00	0.00	0.00
				Signage	No.	825	133	958	0	0	0
				Traffic Signal	No.	0	0	0	0	0	0
				Kilometer Post	No.	197	19	216	0	0	0
				Delineator Post	No.	3,377	165	3,542	0	0	0

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

**R04 ROAD FURNITURE**

**DISTRICT:** Ranau  
**ROUTE NO:** 22  
**ROAD NAME:** Jalan Kota Kinabalu - Sandakan  
**DATE OF INSPECTION:** December 2006

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 2006

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	65.00	260.00	65.00	-	65.00
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	207	69	276	69	-	69
				Traffic Signal	No.	87	29	116	29	-	29
				Kilometer Post	No.	36	12	48	12	-	12
				Delineator Post	No.	-	-	-	-	-	-
2	Penampang	01	Jalan Kota Kinabalu-Sindumin	Guardrail	m	1,538.00	-	1,538.00	769.00	-	769.00
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	230	-	230	115	-	115
				Traffic Signal	No.	32	-	32	16	-	16
				Kilometer Post	No.	28	-	28	14	-	14
				Delineator Post	No.	-	-	-	-	-	-
3	Papar	01	Jalan Kota Kinabalu-Sindumin	Guardrail	m	4,335.00	650.00	4,985.00	2,123.00	-	2,123.00
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	561	143	704	317	-	317
				Traffic Signal	No.	-	-	-	-	-	-
				Kilometer Post	No.	94	8	102	35	-	35
				Delineator Post	No.	377	85	462	257	-	257
4	Penampang	500	Jalan Kota Kinabalu-Keningau-Tenom	Guardrail	m	14,712.00	-	14,712.00	7,356.00	-	7,356.00
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	432	45	477	206	-	206
				Traffic Signal	No.	-	-	-	-	-	-
				Kilometer Post	No.	86	3	89	43	-	43
				Delineator Post	No.	-	-	-	-	-	-
5	Kota Kinabalu	501	Jalan Kota Kinabalu-Penampang-Lok Kawi	Guardrail	m	1,740.00	-	1,740.00	870.00	-	870.00
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	146	-	146	73	-	73
				Traffic Signal	No.	98	-	98	49	-	49
				Kilometer Post	No.	16	-	16	8	-	8
				Delineator Post	No.	-	-	-	-	-	-
6	Penampang	501	Jalan Kota Kinabalu-Penampang-Lok Kawi	Guardrail	m	2,203.00	239	2,442.00	897.00	-	897.00
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	328	64	392	132	-	132
				Traffic Signal	No.	-	-	-	-	-	-
				Kilometer Post	No.	104	26	130	39	-	39
				Delineator Post	No.	-	-	-	-	-	-
7	Kota Kinabalu	608	Jalan Masuk Ke Lapangan Terbang Lama	Guardrail	m	-	-	-	-	-	-
				Road Kerb	m	-	-	-	-	-	-
				Signage	No.	101	25	126	41	-	41
				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:** 01  
**ROAD NAME:** JLN KOTA KINABALU-SINDUMIN  
**DATE OF INSPECTION:** DECEMBER 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
0.000	7.020	Guardrails <u>24</u> Metre Barriers _____ Metre  Signages & Posts <u>19</u> No. Traffic Signal _____ No. Kilometer Posts <u>7</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
0.000	7.020	Guardrails <u>41</u> Metre Barriers _____ Metre  Signages & Posts <u>35</u> No. Traffic Signal _____ No. Kilometer Posts <u>5</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	7.020	Guardrails _____ Metre Barriers _____ Metre  Signages & Posts <u>15</u> No. Traffic Signal <u>29</u> 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:** PAPAR

**ROUTE NO:** 01

**ROAD NAME:** JALAN KK-SINDUMIN

**DATE OF INSPECTION:** DECEMBER 2006

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

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

**R04 ROAD FURNITURE**

**PENAMPANG**

**DISTRICT:** \_\_\_\_\_  
**ROUTE NO:** 500  
**ROAD NAME:** JLN KK-KENINGAU-TENOM  
**DATE OF INSPECTION:** DECEMBER 2006

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
0.140	0.170	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 2006

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.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH

**R04 ROAD FURNITURE**

**DISTRICT:** KOTA KINABALU  
**ROUTE NO:** 608  
**ROAD NAME:** JLN MASUK KE LAPANGAN TERBANG LAMA  
**DATE OF INSPECTION:** DECEMBER 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
0.000	1.670	Guardrails _____ Metre Barriers _____ Metre  Signages & Posts <u>12</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	1.670	Guardrails _____ Metre Barriers _____ Metre  Signages & Posts <u>6</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)  LHS
0.000	1.670	Guardrails _____ Metre Barriers _____ Metre  Signages & Posts <u>7</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.**  
PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

***SUMMARY - ROAD FURNITURE***

**MONTH : DECEMBER 2006**

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	17,585.00	467.00	18,052.00	0.00		0.00
				Road Kerb	m	0.00		0.00	0.00		0.00
				Signage	No.	581	38	619	0		0
				Traffic Signal	No.	0		0	0		0
				Kilometer Post	No.	102	4	106	0		0
				Delineator Post	No.	0		0	0		0
2	Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	Guardrail	m	13,525.00	335.00	13,860.00	0.00		0.00
				Road Kerb	m	0.00		0.00	0.00		0.00
				Signage	No.	427	83	510	0		0
				Traffic Signal	No.	18	9	27	0		0
				Kilometer Post	No.	80	6	86	0		0
				Delineator Post	No.	0		0	0		0
3	Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom	Guardrail	m	4,550.00	60.00	4,610.00	0.00		0.00
				Road Kerb	m	0.00		0.00	0.00		0.00
				Signage	No.	380	29	409	0		0
				Traffic Signal	No.	0		0	0		0
				Kilometer Post	No.	53	3	56	0		0
				Delineator Post	No.	0		0	0		0

**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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
69.310	73.310	Guardrails <u>467</u> Metre Barriers _____ Metre  Signages & Posts <u>38</u> No. Traffic Signal _____ No. Kilometer Posts <u>4</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
		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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
114.475	121.785	Guardrails <u>335</u> Metre Barriers _____ Metre Signages & Posts <u>83</u> No. Traffic Signal <u>9</u> No. Kilometer Posts <u>6</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 ( KM Post 117 missing/damaged )
		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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
160.585	163.485	Guardrails <u>60</u> Metre Barriers _____ Metre Signages & Posts <u>29</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
		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 2006**

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	3,510.00	0.00	3,510.00	129.00	0.00	129.00
				Road Kerb	m	0.00		0.00	0.00		0.00
				Signage	No.	483	66	549	120	0	120
				Traffic Signal	No.	0		0	0		0
				Kilometer Post	No.	92	4	96	26	0	26
				Delineator Post	No.	103	0	103	8		8
2	Sipitang	01	Jalan Kota Kinabalu-Sindumin	Guardrail	m	4,836.00	2,221.00	7,057.00	467.00	0.00	467.00
				Road Kerb	m	0.00		0.00	1,843.00		1,843.00
				Signage	No.	421	149	570	163	0	163
				Traffic Signal	No.	0		0	0		0
				Kilometer Post	No.	47	16	63	24	0	24
				Delineator Post	No.	0	0	0	0		0
3	Beaufort	502	Jalan Beaufort-Menumbok	Guardrail	m	1,243.00	0.00	1,243.00	0.00	243.00	243.00
				Road Kerb	m	0.00		0.00	0.00		0.00
				Signage	No.	853	0	853	0	108	108
				Traffic Signal	No.	0		0	0		0
				Kilometer Post	No.	48	0	48	0	10	10
				Delineator Post	No.	0		0	0		0
4	Kuala Penyu	502	Jalan Beaufort-Menumbok	Guardrail	m	2,321.00	0.00	2,321.00	0.00	0.00	0.00
				Road Kerb	m	0.00		0.00	0.00		0.00
				Signage	No.	1,391	0	1,391	0	0	0
				Traffic Signal	No.	0		0	0		0
				Kilometer Post	No.	65	0	65	0	0	0
				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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
92.810	93.805	Guardrails _____ Metre	Guardrails _____ Metre	4 nos. need to replace
		Barriers _____ Metre	Barriers _____ Metre	
		Signages & Posts <u>19</u> No.	Road Kerbs _____ Metre	
		Traffic Signal _____ No.	Sign Posts _____ No.	
92.470	93.416	Kilometer Posts <u>2</u> No.	Traffic Light Posts _____ No.	2nd cycle for protocol road
		Delineator Post _____ No.	Kilometer Posts _____ No.	
		_____	Delineator Posts _____ No.	
		_____	_____	
94.032	94.940	Guardrails _____ Metre	Guardrails _____ Metre	9 nos. need to replace
		Barriers _____ Metre	Barriers _____ Metre	
		Signages & Posts <u>25</u> No.	Road Kerbs _____ Metre	
		Traffic Signal _____ No.	Sign Posts _____ No.	
94.414		Kilometer Posts <u>1</u> No.	Traffic Light Posts _____ No.	2nd cycle for protocol road
		Delineator Post _____ No.	Kilometer Posts _____ No.	
		_____	Delineator Posts _____ No.	
		_____	_____	
95.053	95.998	Guardrails _____ Metre	Guardrails _____ Metre	2nd cycle for protocol road
		Barriers _____ Metre	Barriers _____ Metre	
		Signages & Posts <u>22</u> No.	Road Kerbs _____ Metre	
		Traffic Signal _____ No.	Sign Posts _____ No.	
95.392		Kilometer Posts <u>1</u> No.	Traffic Light Posts _____ No.	2nd cycle for protocol road
		Delineator Post _____ No.	Kilometer Posts _____ 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 2006

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	1st cycle for normal road
140.315	140.770	Signages & Posts <u>3</u> No. Traffic Signal <u>      </u> No.	Sign Posts <u>      </u> No. Traffic Light Posts <u>      </u> No.	1 no. need to replace
140.978		Kilometer Posts <u>1</u> No. Delineator Post <u>      </u> No.	Kilometer Posts <u>      </u> No. Delineator Posts <u>      </u> No.	1st cycle for normal road
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	1st 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.	1 no. need to replace
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	1st cycle for normal road
142.440	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.	1st cycle for normal road

**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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			

**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 2006

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

**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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
147.070	147.791	Guardrails <u>433</u> Metre Barriers _____ Metre	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre	24m, 3 post need to replace & add four end wing
147.001	147.923	Signages & Posts <u>5</u> No. Traffic Signal _____ No.	Sign Posts _____ No. Traffic Light Posts _____ No.	7 nos. need to replace
147.717		Kilometer Posts <u>1</u> No. Delineator Post _____ No.	Kilometer Posts _____ No. Delineator Posts _____ No.	1st cycle for normal road
148.292	148.368	Guardrails <u>116</u> Metre Barriers _____ Metre	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre	Need to add four end wing
148.340	148.882	Signages & Posts <u>4</u> No. Traffic Signal _____ No.	Sign Posts _____ No. Traffic Light Posts _____ No.	1no. need to replace
148.709		Kilometer Posts _____ No. Delineator Post _____ No.	Kilometer Posts _____ No. Delineator Posts _____ No.	Need to replace
149.228	149.931	Guardrails <u>535</u> Metre Barriers _____ Metre	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre	1st cycle for normal road
149.100	149.941	Signages & Posts <u>22</u> No. Traffic Signal _____ No.	Sign Posts _____ No. Traffic Light Posts _____ No.	1no. need to replace
149.621		Kilometer Posts <u>1</u> No. Delineator Post _____ No.	Kilometer Posts _____ No. Delineator Posts _____ No.	1st cycle for normal road

**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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
150.310	150.922	Guardrails <u>60</u> Metre Barriers _____ Metre	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre	4m need to replace & add eight end wing
150.802	150.900	Signages & Posts <u>1</u> No. Traffic Signal _____ No. Kilometer Posts _____ No. Delineator Post _____ No.	Sign Posts _____ No. Traffic Light Posts _____ No. Kilometer Posts _____ No. Delineator Posts _____ No.	2 nos. need to replace
154.980	155.418	Guardrails <u>323</u> Metre Barriers _____ Metre	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre	20m need to replace
151.090	155.732	Signages & Posts <u>11</u> No. Traffic Signal _____ No.	Sign Posts _____ No. Traffic Light Posts _____ No.	1 no. need to replace
151.544	155.377	Kilometer Posts <u>4</u> No. Delineator Post _____ No.	Kilometer Posts _____ No. Delineator Posts _____ No.	1 no. need to replace
156.290	156.375	Guardrails <u>67</u> Metre Barriers _____ Metre	Guardrails _____ Metre Barriers _____ Metre Road Kerbs _____ Metre	46m need to replace
156.103	156.700	Signages & Posts <u>13</u> No. Traffic Signal _____ No.	Sign Posts _____ No. Traffic Light Posts _____ No.	4 nos. need to replace
156.340		Kilometer Posts <u>1</u> No. Delineator Post _____ No.	Kilometer Posts _____ No. Delineator Posts _____ No.	1st cycle for normal road

**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 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
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
137.010 137.132	137.965	Guardrails _____ Metre Barriers _____ Metre Signages & Posts <u>12</u> No. Traffic Signal _____ No. Kilometer Posts <u>1</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. _____	4 nos. need to replace  2nd cycle for protocol road
138.094 138.084	140.290 139.066	Guardrails _____ Metre Barriers _____ Metre Signages & Posts <u>26</u> No. Traffic Signal _____ No. Kilometer Posts <u>2</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. _____	3 nos. need to replace  2nd cycle for protocol road

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

**DISTRICT:** BEAUFORT

**ROUTE NO:** 502

**ROAD NAME:** JALAN BEAUFORT - MENUMBOK

**DATE OF INSPECTION:** DECEMBER 2006

CHAINAGE		CLEANING	PAINTING	REMARKS
From	To			
0.000	0.051	Guardrails _____ Metre Barriers _____ Metre	Guardrails <u>49</u> Metre Barriers _____ Metre Road Kerbs _____ Metre	2nd cycle for normal road
0.110	4.625	Signages & Posts _____ No. Traffic Signal _____ No.	Sign Posts <u>46</u> No. Traffic Light Posts _____ No.	2nd cycle for normal road
1.000	4.005	Kilometer Posts _____ No. Delineator Post _____ No.	Kilometer Posts <u>4</u> No. Delineator Posts _____ No.	2nd cycle for normal road
0.300	0.455	Guardrails _____ Metre Barriers _____ Metre	Guardrails <u>155</u> Metre Barriers _____ Metre Road Kerbs _____ Metre	2nd cycle for normal road
5.170	8.950	Signages & Posts _____ No. Traffic Signal _____ No.	Sign Posts <u>39</u> No. Traffic Light Posts _____ No.	2nd cycle for normal road
5.050	8.000	Kilometer Posts _____ No. Delineator Post _____ No.	Kilometer Posts <u>4</u> No. Delineator Posts _____ No.	2nd cycle for normal road
11.800	11.839	Guardrails _____ Metre Barriers _____ Metre	Guardrails <u>39</u> Metre Barriers _____ Metre Road Kerbs _____ Metre	2nd cycle for normal road
9.060	11.960	Signages & Posts _____ No. Traffic Signal _____ No.	Sign Posts <u>23</u> No. Traffic Light Posts _____ No.	34 nos. need to replace
9.000	11.990	Kilometer Posts _____ No. Delineator Post _____ No.	Kilometer Posts <u>2</u> No. Delineator Posts _____ No.	2nd cycle for normal road