

# RO2

( SHOULDER )

DISTRICT : BEAUFORT  
ROUTE NO : 01 JALAN KOTA KINABALU - SINDUMIN  
LOCATION : CH84.840 (KM86.660) - LHS

### R02 SHOULDER REPAIR



**BEFORE**



**IN PROGRESS**



**AFTER**

DISTRICT : SIPITANG  
ROUTENO : 01 JALAN KOTA KINABALU - SINDUMIN  
LOCATION : CH137.192 (KM138.952) - LHS

### R02 SHOULDER REPAIR



**BEFORE**



**IN PROGRESS**



**AFTER**

DISTRICT : SIPITANG  
ROUTE NO : 01 JALAN KOTA KINABALU - SINDUMIN  
LOCATION : CH140.178 (KM141.938) - RHS

### R02 SHOULDER REPAIR



**BEFORE**



**IN PROGRESS**



**AFTER**

DISTRICT : KENINGAU  
ROUTE NO : 500 - JALAN KOTA KINABALU - KENINGAU - TEN  
LOCATION : CH 117.900 - CH 117.942 @ LHS

### R02 SHOULDER REPAIR



**BEFORE**



**IN PROGRESS**



**AFTER**

**R02 ~ ROAD SHOULDER.**

**Road Name : Jalan Masuk Ke Sk Pekan 1**

Route No : L768

Location : KM 0.17 RHS

Date : 11-Nov-08

**BEFORE**



Film Batch: L12-02-091

**IN PROGRESS**



Film Batch: L12-02-098

**AFTER**



Film Batch: L12-02-113

**LINTASAN RESOURCES SDN. BHD.**  
**SHOULDER REPAIR**  
**GRAND SUMMARY**

MONTH: NOEVMBER 2008

DISTRICT	ROUTE NO	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
			Previous	Current	Cumm.	Previous		Current		Cumm.	
			Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Vol (m <sup>3</sup> )	Area (m <sup>2</sup> )	Vol (m <sup>3</sup> )	Area (m <sup>2</sup> )	Vol (m <sup>3</sup> )
Kota Belud	01	Jalan Kota Kinabalu-Kudat	555.00	1,464.00	2,019.00	0.00	0.00	0.00	0.00	0.00	0.00
Kota Marudu	01	Jalan Kota Kinabalu-Kudat	8,619.00	6,110.00	14,729.00	0.00	0.00	0.00	0.00	0.00	0.00
Kudat	01	Jalan Kota Kinabalu-Kudat	22,930.00	15,097.00	38,027.00	0.00	0.00	0.00	0.00	0.00	0.00
Tuaran	01	Jalan Kota Kinabalu-Kudat	3,930.00	1,975.00	5,905.00	4,400.00	896.00	0.00	0.00	4,400.00	896.00
	22	Jalan Kota Kinabalu-Sandakan	5,670.00	3,480.00	9,150.00	2,250.00	382.50	0.00	0.00	2,250.00	382.50
	503	Jalan Berungis-Kota Belud	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kota Kinabalu	01	Jalan Kota Kinabalu-Kudat	0.00	2,792.00	2,792.00	6,102.16	1,271.42	2,140.00	421.00	8,242.16	1,692.42
	01	Jalan Kota Kinabalu-Sindumin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	606	Jalan Susur Sepangar Bay	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	607	Jalan Masuk Ke Pelabuhan Baru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	608	Jalan Masuk ke Lapangan Terbang Lama	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Penampang	01	Jalan Kota Kinabalu-Sindumin	18,883.60	1,379.40	20,263.00	890.08	106.75	0.00	0.00	890.08	106.75
	500	Jalan Kota Kinabalu-Keningau-Tenom	1,868.02	0.00	1,868.02	0.00	0.00	0.00	0.00	0.00	0.00
	501	Jalan Kota Kinabalu-Penampang-Lokkawi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Papar	01	Jalan Kota Kinabalu-Sindumin	318.00	1,500.00	1,818.00	38.11	6.86	0.00	0.00	38.11	6.86
Ranau	22	Jalan Kota Kinabalu-Sandakan	16,173.41	5,019.85	21,193.26	0.00	0.00	0.00	0.00	0.00	0.00
Tambunan	500	Jalan Kota Kinabalu-Keningau-Tenom	3,413.50	0.00	3,413.50	569.40	89.12	0.00	0.00	569.40	89.12
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	118.80	0.00	118.80	532.80	64.48	190.30	21.62	723.10	86.10
Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom	22.20	0.00	22.20	0.00	61.02	0.00	0.00	0.00	61.02
Beaufort	01	Jalan Kota Kinabalu-Sindumin	2,685.65	0.00	2,685.65	37.00	2.90	102.50	7.97	139.50	10.87
	502	Jalan Beaufort-Menumbok	91.60	0.00	91.60	0.00	0.00	0.00	0.00	0.00	0.00
Sipitang	01	Jalan Kota Kinabalu-Sindumin	36.20	0.00	36.20	35.60	3.12	186.30	14.37	221.90	17.49
Kuala Penyu	502	Jalan Beaufort-Menumbok	35.40	0.00	35.40	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL</b>			85,350.38	38,817.25	124,167.63	14,855.15	2,884.17	2,619.10	464.96	17,474.25	3,349.13

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

**SUMMARY- SHOULDER REPAIR RECORD**

*Month : NOVEMBER 2008*

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM. MONTH	
				Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )
1	Beaufort	01	Jalan Kota Kinabalu - Sindumin	2,685.65	-	2,685.65	37.00	2.90	102.50	7.97	139.50	10.87
2	Beaufort	502	Jalan Beaufort - Menumbok	91.60	-	91.60	-	-	-	-	-	-
3	Sipitang	01	Jalan Kota Kinabalu - Sindumin	36.20	-	36.20	35.60	3.12	186.30	14.37	221.90	17.49
4	Kuala Penyu	502	Jalan Beaufort - Menumbok	35.40	-	35.40	-	-	-	-	-	-
<b>TOTAL</b>				<b>2,848.85</b>	<b>-</b>	<b>2,848.85</b>	<b>72.60</b>	<b>6.02</b>	<b>288.80</b>	<b>22.34</b>	<b>361.40</b>	<b>28.36</b>

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

**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** BEAUFORT

**ROUTE NO.** 01

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

**MONTH:** NOVEMBER 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
				Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
		From	To	(m)	(m)	(m)	(m <sup>2</sup> )	(m)	(m)	(m)	(m <sup>2</sup> )	(m <sup>3</sup> )	
<b>BROUGHT FORWARD:</b>				-	-	-	2,685.65	-	-	-	37.00	2.90	
1	5-Nov-08	119.698	119.711					13.00	1.00	0.075	13.00	0.98	LHS
2	5-Nov-08	119.700	119.714					14.00	1.10	0.080	15.40	1.23	LHS
3	5-Nov-08	119.710	119.742					32.00	1.00	0.080	32.00	2.56	LHS
4	20-Nov-08	76.780	76.782					2.00	1.60	0.100	3.20	0.32	RHS
5	20-Nov-08	76.790	76.794					4.00	1.50	0.075	6.00	0.45	RHS
6	20-Nov-08	80.000	80.001					1.00	1.00	0.075	1.00	0.08	RHS
7	20-Nov-08	80.005	80.006					1.00	1.00	0.065	1.00	0.07	RHS
8	20-Nov-08	80.007	80.008					1.00	0.90	0.068	0.90	0.06	RHS
9	20-Nov-08	80.027	80.031					4.00	3.40	0.072	13.60	0.98	LHS
10	20-Nov-08	84.840	84.843					3.00	1.10	0.068	3.30	0.22	LHS
11	20-Nov-08	84.850	84.851					1.00	0.80	0.070	0.80	0.06	LHS
12	20-Nov-08	84.855	84.856					1.00	0.70	0.075	0.70	0.05	LHS
13	20-Nov-08	84.860	84.861					1.00	1.00	0.070	1.00	0.07	LHS
14	24-Nov-08	91.220	91.223					3.00	0.40	0.080	1.20	0.10	RHS
15	24-Nov-08	91.230	91.233					3.00	0.50	0.080	1.50	0.12	RHS
16	24-Nov-08	91.242	91.243					1.00	0.40	0.070	0.40	0.03	RHS
17	24-Nov-08	91.248	91.250					2.00	0.40	0.070	0.80	0.06	RHS
18	24-Nov-08	91.250	91.251					1.00	0.40	0.075	0.40	0.03	RHS
19	24-Nov-08	91.257	91.258					1.00	0.50	0.100	0.50	0.05	RHS
20	24-Nov-08	91.260	91.261					1.00	0.40	0.100	0.40	0.04	RHS
21	24-Nov-08	93.510	93.514					4.00	1.10	0.080	4.40	0.35	RHS
22	24-Nov-08	93.512	93.513					1.00	1.00	0.080	1.00	0.08	RHS
23													
24													
25													
26													
27													
28													
29													
30													
<b>CARRIED FORWARD:</b>							2,685.65				139.50	10.87	

**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** SIPITANG

**ROUTE NO.** 01

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

**MONTH:** NOVEMBER 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
				Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
		From	To	(m)	(m)	(m)	(m <sup>2</sup> )	(m)	(m)	(m)	(m <sup>2</sup> )	(m <sup>3</sup> )	
<b>BROUGHT FORWARD:</b>				-	-	-	<b>36.20</b>	-	-	-	<b>35.60</b>	<b>3.12</b>	-
1	5-Nov-08	139.500	139.515					15.00	1.00	0.070	15.00	1.05	RHS
2	5-Nov-08	139.936	139.957					21.00	1.50	0.075	31.50	2.36	RHS
3	5-Nov-08	139.980	140.002					22.00	2.10	0.070	46.20	3.23	RHS
4	14-Nov-08	137.192	137.195					3.00	2.80	0.080	8.40	0.67	LHS
5	14-Nov-08	137.197	137.202					5.00	0.40	0.080	2.00	0.16	LHS
6	14-Nov-08	138.238	138.241					3.00	0.30	0.070	0.90	0.06	LHS
7	14-Nov-08	138.240	138.245					5.00	0.40	0.070	2.00	0.14	LHS
8	14-Nov-08	138.245	138.250					5.00	0.50	0.075	2.50	0.19	LHS
9	14-Nov-08	138.250	138.254					4.00	0.40	0.100	1.60	0.16	LHS
10	14-Nov-08	140.178	140.193					15.00	1.30	0.080	19.50	1.56	RHS
11	14-Nov-08	140.180	140.184					4.00	0.40	0.080	1.60	0.13	RHS
12	14-Nov-08	140.190	140.196					6.00	0.40	0.075	2.40	0.18	RHS
13	14-Nov-08	140.195	140.202					7.00	0.50	0.075	3.50	0.26	RHS
14	14-Nov-08	140.200	140.208					8.00	0.70	0.070	5.60	0.39	RHS
15	14-Nov-08	140.205	140.220					15.00	1.20	0.070	18.00	1.26	RHS
16	14-Nov-08	140.213	140.229					16.00	1.30	0.100	20.80	2.08	RHS
17	14-Nov-08	140.220	140.228					8.00	0.60	0.100	4.80	0.48	RHS
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
<b>CARRIED FORWARD:</b>							<b>36.20</b>				<b>221.90</b>	<b>17.49</b>	

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

**SUMMARY - SHOULDER REPAIR RECORD**

*Month : NOVEMBER 2008*

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM. MONTH	
				Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )
1	TAMBUNAN	500	Jalan Kota Kinabalu - Keningau - Tenom	3,413.50	-	3,413.50	569.70	89.19	-	-	569.70	89.19
2	KENINGAU	500	Jalan Kota Kinabalu - Keningau - Tenom	118.80	-	118.80	532.80	64.48	190.30	21.62	723.10	86.10
3	TENOM	500	Jalan Kota Kinabalu - Keningau - Tenom	22.20	-	22.20	-	-	-	-	-	-
<b>TOTAL</b>				<b>3,554.50</b>	<b>-</b>	<b>3,554.50</b>	<b>1,102.50</b>	<b>153.67</b>	<b>190.30</b>	<b>21.62</b>	<b>1,292.80</b>	<b>175.29</b>

**LINTASAN RESOURCES SDN. BHD.**

MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH

**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** KENINGAU

**ROUTE NO.** 500

**ROAD NAME:** JLN K. KINABALU - KENINGAU - TENOM

**MONTH:** November 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS		
				Length	Width	Depth	Area	Length	Width	Depth	Area	Volume			
		From	To	(m)	(m)	(m)	(m2)	(m)	(m)	(m)	(m2)	(m3)			
<b>BROUGHT FORWARD:</b>							<b>118.80</b>								
1	05 Nov 08	117.074	117.150					76.00	0.80	0.100	60.80	6.08	Drop off/RHS		
2	05 Nov 08	117.668	117.694					26.00	0.70	0.100	18.20	1.82	Drop off/RHS		
3	05 Nov 08	117.900	117.942					42.00	0.80	0.125	33.60	4.20	Drop off/LHS		
4	05 Nov 08	117.850	117.913					63.00	0.80	0.125	50.40	6.30	Drop off/RHS		
5	05 Nov 08	111.050	111.061					11.00	0.70	0.100	7.70	0.77	Drop off/LHS		
6	05 Nov 08	111.050	111.078					28.00	0.70	0.125	19.60	2.45	Drop off/RHS		
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
<b>TOTAL</b>							<b>118.80</b>				<b>723.10</b>	<b>86.10</b>			

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

**SUMMARY- SHOULDER REPAIR RECORD**

*Month: November 2008*

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM. MONTH	
				Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )
1	Kota Kinabalu	01	Jalan Kota Kinabalu - Kudat	-	2,792.00	2,792.00	6,102.16	1,271.42	2,140.00	421.00	8,242.16	1,692.42
2	Tuaran	01	Jalan Kota Kinabalu - Kudat	3,930.00	1,975.00	5,905.00	4,400.00	896.00	-	-	4,400.00	896.00
3	Tuaran	22	Jalan Kota Kinabalu - Sandakan	5,670.00	3,480.00	9,150.00	2,250.00	382.50	-	-	2,250.00	382.50
4	Tuaran	503	Jalan Berungis - Kota Belud	-	-	-	-	-	-	-	-	-
5	Kota Kinabalu	606	Jalan Susur Sepangar Bay	-	-	-	-	-	-	-	-	-
6	Kota Kinabalu	607	Jalan Masuk Ke Pelabuhan Baru, KK	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>				<b>9,600.00</b>	<b>8,247.00</b>	<b>17,847.00</b>	<b>12,752.16</b>	<b>2,549.92</b>	<b>2,140.00</b>	<b>421.00</b>	<b>14,892.16</b>	<b>2,970.92</b>

**LINTASAN RESOURCES SDN. BHD.**

MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH

**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** KOTA KINABALU  
**ROUTE NO.** 01  
**ROAD NAME:** JALAN KOTA KINABALU - KUDAT  
**MONTH:** NOVEMBER 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length (m)	Width (m)	Depth (m)	Area (m2)	Length (m)	Width (m)	Depth (m)	Area (m2)	Volume (m3)	
<b>BROUGHT FORWARD:</b>							-				<b>6,102.16</b>	<b>1,271.42</b>	
1	03-Nov-08	14.863	14.963					100.00	3.00	0.250	300.00	75.00	LHS
2	03-Nov-08	15.711	15.811					100.00	3.00	0.200	300.00	60.00	LHS
3	04-Nov-08	15.924	15.984					60.00	5.00	0.200	300.00	60.00	LHS
4	04-Nov-08	17.425	17.475					50.00	4.00	0.150	200.00	30.00	LHS
5	06-Nov-08	18.588	18.618					30.00	3.00	0.150	90.00	13.50	LHS
6	07-Nov-08	15.340	15.440	100.00	3.00		300.00						LHS
7	08-Nov-08	15.543	15.623	80.00	3.00		240.00						LHS
8	08-Nov-08	15.676	15.706	30.00	8.00		240.00						LHS
9	08-Nov-08	15.800	15.840	40.00	3.00		120.00						LHS
10	11-Nov-08	18.650	18.680					30.00	3.50	0.150	105.00	15.75	LHS
11	11-Nov-08	18.850	18.930					80.00	3.00	0.200	240.00	48.00	LHS
12	12-Nov-08	15.170	15.220	50.00	2.00		100.00						RHS
13	12-Nov-08	15.240	15.300	60.00	1.00		60.00						RHS
14	13-Nov-08	15.245	15.325					80.00	2.00	0.250	160.00	40.00	RHS
15	14-Nov-08	15.370	15.400	30.00	1.00		30.00						RHS
16	14-Nov-08	15.470	15.500	30.00	3.00		90.00						RHS
17	15-Nov-08	15.500	15.540					40.00	3.00	0.250	120.00	30.00	RHS
18	15-Nov-08	15.780	15.800					20.00	5.00	0.150	100.00	15.00	RHS
19	15-Nov-08	18.730	18.880					150.00	1.50	0.150	225.00	33.75	RHS
20	19-Nov-08	15.850	15.900	50.00	5.00		250.00						LHS
21	19-Nov-08	15.945	15.995	50.00	4.00		200.00						LHS
22	19-Nov-08	16.025	16.045	20.00	6.00		120.00						LHS
23	19-Nov-08	16.078	16.108	30.00	1.00		30.00						LHS
24	19-Nov-08	16.150	16.170	20.00	1.00		20.00						LHS
25	19-Nov-08	16.200	16.240	40.00	1.20		48.00						LHS
26	20-Nov-08	15.830	15.880	50.00	1.00		50.00						RHS
27	20-Nov-08	15.900	15.930	30.00	1.00		30.00						RHS
28	20-Nov-08	16.000	16.080	80.00	1.00		80.00						RHS
29	21-Nov-08	16.100	16.150	50.00	1.00		50.00						RHS
30	21-Nov-08	16.258	16.348	90.00	1.00		90.00						RHS
<b>CARRIED FORWARD :</b>							<b>2,148.00</b>				<b>8,242.16</b>	<b>1,692.42</b>	

**BROUGHT FORWARD:**

						<b>2,148.00</b>				<b>8,242.16</b>	<b>1,692.42</b>	
31	21-Nov-08	16.350	16.390	40.00	1.00	40.00						RHS
32	24-Nov-08	16.400	16.450	50.00	1.00	50.00						RHS
33	24-Nov-08	16.550	16.630	80.00	1.00	80.00						RHS
34	25-Nov-08	16.270	16.290	20.00	1.20	24.00						LHS
35	25-Nov-08	16.300	16.330	30.00	1.00	30.00						LHS
36	25-Nov-08	16.380	16.410	30.00	2.00	60.00						LHS
37	26-Nov-08	16.420	16.470	50.00	1.20	60.00						LHS
38	26-Nov-08	16.534	16.554	20.00	3.00	60.00						LHS
39	26-Nov-08	16.670	16.700	30.00	3.00	90.00						LHS
40	26-Nov-08	16.740	16.750	10.00	3.00	30.00						LHS
41	27-Nov-08	16.801	16.821	20.00	3.00	60.00						LHS
42	27-Nov-08	16.830	16.850	20.00	3.00	60.00						LHS
<b>TOTAL :</b>						<b>2,792.00</b>				<b>8,242.16</b>	<b>1,692.42</b>	

**LINTASAN RESOURCES SDN. BHD.**

MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH

**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** TUARAN

**ROUTE NO.** 01

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

**MONTH:** NOVEMBER 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length (m)	Width (m)	Depth (m)	Area (m2)	Length (m)	Width (m)	Depth (m)	Area (m2)	Volume (m3)	
<b>BROUGHT FORWARD:</b>							<b>3,930.00</b>				<b>4,400.00</b>	<b>896.00</b>	
1	12-Nov-08	35.450	35.510	60.00	4.00		240.00						RHS
2	12-Nov-08	35.560	35.590	30.00	3.00		90.00						RHS
3	12-Nov-08	35.610	35.630	20.00	3.00		60.00						RHS
4	12-Nov-08	35.640	35.670	30.00	3.00		90.00						RHS
5	13-Nov-08	36.742	36.802	60.00	2.00		120.00						LHS
6	13-Nov-08	36.767	36.817	50.00	2.00		100.00						LHS
7	13-Nov-08	36.782	36.812	30.00	2.00		60.00						LHS
8	14-Nov-08	37.602	37.642	40.00	2.00		80.00						LHS
9	14-Nov-08	37.652	37.702	50.00	2.00		100.00						LHS
10	18-Nov-08	38.102	38.132	30.00	2.00		60.00						LHS
11	18-Nov-08	38.402	38.432	30.00	2.00		60.00						LHS
12	20-Nov-08	38.532	38.552	20.00	1.50		30.00						LHS
13	20-Nov-08	38.562	38.612	50.00	1.50		75.00						LHS
14	20-Nov-08	38.602	38.622	20.00	1.50		30.00						LHS
15	20-Nov-08	38.791	38.821	30.00	1.50		45.00						LHS
16	21-Nov-08	36.652	36.672	20.00	2.50		50.00						RHS
17	21-Nov-08	36.687	36.697	10.00	2.50		25.00						RHS
18	21-Nov-08	36.702	36.722	20.00	2.00		40.00						RHS
19	24-Nov-08	36.772	36.802	30.00	2.00		60.00						RHS
20	24-Nov-08	37.602	37.652	50.00	2.00		100.00						RHS
21	24-Nov-08	37.902	37.922	20.00	2.00		40.00						RHS
22	25-Nov-08	37.982	37.992	10.00	2.00		20.00						RHS
23	25-Nov-08	38.007	38.027	20.00	2.50		50.00						RHS
24	25-Nov-08	38.062	38.112	50.00	2.50		125.00						RHS
25	26-Nov-08	38.402	38.432	30.00	2.50		75.00						RHS
26	26-Nov-08	38.602	38.662	60.00	2.50		150.00						RHS
<b>TOTAL :</b>							<b>5,905.00</b>				<b>4,400.00</b>	<b>896.00</b>	

**LINTASAN RESOURCES SDN. BHD.**

MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH

**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** TUARAN

**ROUTE NO.** 22

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

**MONTH:** NOVEMBER 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
				(m)	(m)	(m)	(m2)						
<b>BROUGHT FORWARD:</b>							<b>5,670.00</b>				<b>2,250.00</b>	<b>382.50</b>	
1	18-Nov-08	2.300	2.350	50.00	3.00		150.00						LHS
2	18-Nov-08	2.450	2.480	30.00	3.00		90.00						LHS
3	18-Nov-08	2.600	2.670	70.00	3.00		210.00						LHS
4	18-Nov-08	2.800	2.850	50.00	3.00		150.00						LHS
5	20-Nov-08	2.400	2.480	80.00	1.00		80.00						RHS
6	20-Nov-08	2.500	2.600	100.00	1.00		100.00						RHS
7	20-Nov-08	2.650	2.700	50.00	1.00		50.00						RHS
8	21-Nov-08	2.750	2.780	30.00	3.00		90.00						RHS
9	21-Nov-08	2.890	2.910	20.00	3.00		60.00						RHS
10	21-Nov-08	2.988	3.038	50.00	4.00		200.00						RHS
11	21-Nov-08	3.075	3.155	80.00	4.00		320.00						RHS
12	21-Nov-08	3.185	3.195	10.00	4.00		40.00						RHS
13	24-Nov-08	3.000	3.080	80.00	3.00		240.00						LHS
14	24-Nov-08	3.100	3.200	100.00	3.00		300.00						LHS
15	25-Nov-08	3.300	3.400	100.00	4.00		400.00						LHS
16	25-Nov-08	3.498	3.578	80.00	4.00		320.00						LHS
17	25-Nov-08	3.600	3.650	50.00	4.00		200.00						LHS
18	27-Nov-08	3.200	3.250	50.00	3.00		150.00						RHS
19	27-Nov-08	3.365	3.445	80.00	3.00		240.00						RHS
20	28-Nov-08	3.580	3.600	20.00	3.00		60.00						RHS
21	28-Nov-08	3.680	3.690	10.00	3.00		30.00						RHS
<b>TOTAL :</b>							<b>9,150.00</b>				<b>2,250.00</b>	<b>382.50</b>	

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

**SUMMARY- SHOULDER REPAIR RECORD**

*Month: November 2008*

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER						
				PREVIOUS MONTH	CURRENT MONTH	CUM MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM MONTH		
				Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	
1	Kota Kinabalu	01	Jalan Kota Kinabalu - Sindumin	-	-	-	-	-	-	-	-	-	-
2	Penampang	01	Jalan Kota Kinabalu - Sindumin	18,883.60	1,379.40	20,263.00	890.08	106.75	-	-	890.08	106.75	-
3	Papar	01	Jalan Kota Kinabalu - Sindumin	318.00	1,500.00	1,818.00	38.11	6.86	-	-	38.11	6.86	-
4	Penampang	500	Jalan Kota Kinabalu - Keningau - Tenom	1,868.02	-	1,868.02	-	-	-	-	-	-	-
5	Penampang	501	Jalan Kota Kinabalu - Penampang - Lok Kawi	-	-	-	-	-	-	-	-	-	-
6	Kota Kinabalu	608	Jalan Masuk Ke Lapangan Terbang Lama, KK	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>				<b>21,069.62</b>	<b>2,879.40</b>	<b>23,949.02</b>	<b>928.19</b>	<b>113.61</b>	<b>-</b>	<b>-</b>	<b>928.19</b>	<b>113.61</b>	<b>-</b>



**LINTASAN RESOURCES SDN. BHD.**  
 MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** PAPAR  
**ROUTE NO.:** 01  
**ROAD NAME:** JALAN KK-SINDUMIN  
**MONTH:** NOVEMBER 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length (m)	Width (m)	Depth (m)	Area (m2)	Length (m)	Width (m)	Depth (m)	Area (m2)	Volume (m3)	
<b>BROUGHT FORWARD:</b>							<b>318.00</b>				<b>38.11</b>	<b>6.86</b>	
1	10 Nov 08	41.650	41.900	250.00	3.00		750.00						RHS
2	11 Nov 08	41.900	42.150	250.00	3.00		750.00						RHS
<b>TOTAL:</b>							<b>1,818.00</b>				<b>38.11</b>	<b>6.86</b>	

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

**SUMMARY- SHOULDER REPAIR RECORD**

MONTH : NOVEMBER 2008

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
				PREVIOUS MONTH	CURRENT MONTH	CUM MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM MONTH	
				Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )
1	Kota Belud	01	Jalan Kota Kinabalu - Kudat	555.00	1,464.00	2,019.00	-	-	-	-	-	-
2	Kota Marudu	01	Jalan Kota Kinabalu - Kudat	8,619.00	6,110.00	14,729.00	-	-	-	-	-	-
3	Kudat	01	Jalan Kota Kinabalu - Kudat	22,930.00	15,097.00	38,027.00	-	-	-	-	-	-
<b>TOTAL</b>				<b>32,104.00</b>	<b>22,671.00</b>	<b>54,775.00</b>	-	-	-	-	-	-

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

**R02 SHOULDER REPAIR RECORD**

DISTRICT: KOTA BELUD  
 ROUTE NO. 01  
 ROAD NAME: JALAN KOTA KINABALU- KUDAT  
 MONTH: NOVEMBER 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
				(m)	(m)	(m)	(m2)	(m)	(m)	(m)	(m2)	(m3)	
<b>BROUGHT FORWARD:</b>							<b>555.00</b>						
1	03 Nov 08	107.200	107.400	200.00	4.00	0.100	800.00						RHS
2	04 Nov 08	106.45	106.500	50.00	5.00	0.100	250.00						RHS
3	06 Nov 08	106.32	106.375	55.00	3.00	0.100	165.00						RHS
4	07 Nov 08	105.883	105.800	83.00	3.00	0.100	249.00						LHS
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
<b>BALANCE END OF NOV :</b>							<b>2,019.00</b>				<b>0.00</b>	<b>0.00</b>	

**LINTASAN RESOURCES SDN. BHD.**

MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH

**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** KOTA MARUDU  
**ROUTE NO.** 01  
**ROAD NAME:** JALAN KOTA KINABALU - KUDAT  
**MONTH:** NOVEMBER 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
				Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
		From	To	(m)	(m)	(m)	(m <sup>2</sup> )	(m)	(m)	(m)	(m <sup>2</sup> )	(m <sup>3</sup> )	
<b>BROUGHT FORWARD:</b>				-	-	-	<b>8,619.00</b>	-	-	-			
1	09 Nov 08	136.620	136.340	280.00	4.00	0.100	1,120.00						RHS
2	10 Nov 08	136.430	136.000	430.00	4.00	0.100	1,720.00						LHS
3	10 Nov 08	136.850	135.700	150.00	3.00	0.100	450.00						LHS
4	15 Nov 08	135.800	135.740	60.00	3.00	0.100	180.00						RHS
5	17 Nov 08	135.500	135.320	180.00	3.00	0.100	540.00						RHS
6	17 Nov 08	135.400	135.230	170.00	3.00	0.100	510.00						LHS
7	17 Nov 08	134.600	134.300	300.00	3.00	1.100	900.00						RHS
8	18 Nov 08	134.850	134.620	230.00	3.00	2.100	690.00						LHS
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
<b>BALANCE END OF NOV :</b>							<b>14,729.00</b>				<b>0.00</b>	<b>0.00</b>	

**LINTASAN RESOURCES SDN. BHD.**

MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH

**R02 SHOULDER REPAIR RECORD**

DISTRICT: KUDAT

ROUTE NO. 01

ROAD NAME: JALAN KOTA KINABALU - KUDAT

MONTH: NOVEMBER 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
				(m)	(m)	(m)	(m2)	(m)	(m)	(m)	(m2)	(m3)	
<b>BROUGHT FORWARD:</b>				-	-	-	<b>22,930.00</b>	-	-	-			
1	05 Nov 08	154.100	153.830	270.00	3.50	0.100	945.00						RHS
2	06 Nov 08	153.600	153.200	400.00	4.00	0.100	1,600.00						RHS
3	06 Nov 08	152.700	152.350	350.00	3.70	0.100	1,295.00						LHS
4	10 Nov 08	152.830	152.320	510.00	3.50	0.100	1,785.00						RHS
5	11 Nov 08	150.470	149.820	650.00	3.50	0.100	2,275.00						LHS
6	12 Nov 08	150.730	150.000	730.00	3.00	0.100	2,190.00						RHS
7	17 Nov 08	147.830	147.430	400.00	4.00	0.100	1,600.00						LHS
8	18 Nov 08	147.662	147.260	402.00	3.50	0.100	1,407.00						RHS
9	19 Nov 08	146.750	146.250	500.00	4.00	0.100	2,000.00						LHS
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
<b>BALANCE END OF OCT :</b>							<b>38,027.00</b>				<b>0.00</b>	<b>0.00</b>	



**LINTASAN RESOURCES SDN. BHD.**  
MAINTENANCE OF FEDERAL ROADS - WEST COAST, SABAH  
**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** Ranau

**ROUTE NO.** 22

**ROAD NAME:** Jalan Kota Kinabalu - Sandakan

**MONTH:** November 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
				Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
		From	To	(m)	(m)	(m)	(m <sup>2</sup> )	(m)	(m)	(m)	(m <sup>2</sup> )	(m <sup>3</sup> )	
<b>BROUGHT FORWARD FROM OCTOBER 2008:</b>						<b>16,173.71</b>				<b>0.00</b>	<b>0.00</b>		
1	01-Nov-08	100.900	101.102	202.00	3.40		686.80					LHS	
2	03-Nov-08	100.900	101.111	211.00	3.10		654.10					LHS	
3	05-Nov-08	100.800	100.975	175.00	3.80		665.00					RHS	
4	07-Nov-08	100.700	100.825	125.00	2.50		312.50					RHS	
5	07-Nov-08	100.600	100.620	20.00	3.00		60.00					LHS	
6	08-Nov-08	100.700	101.015	315.00	3.00		945.00					LHS	
7	10-Nov-08	48.000	48.032	32.00	1.20		38.40					LHS	
8	10-Nov-08	48.200	48.247	47.00	1.50		70.50					LHS	
9	10-Nov-08	48.900	48.952	52.00	1.00		52.00					LHS	
10	11-Nov-08	49.800	50.170	37.20	1.50		55.80					RHS	
11	11-Nov-08	51.100	51.630	53.90	0.90		48.51					LHS	
12	11-Nov-08	51.100	51.850	75.40	0.80		60.32					RHS	
13	12-Nov-08	51.900	52.440	54.70	3.70		202.39					LHS	
14	12-Nov-08	51.900	52.020	12.50	1.00		12.50					RHS	
15	12-Nov-08	52.000	52.200	20.50	0.90		18.45					LHS	
16	12-Nov-08	52.300	52.710	41.00	1.70		69.70					RHS	
17	14-Nov-08	57.400	57.550	15.90	0.90		14.31					LHS	
18	14-Nov-08	57.400	57.700	30.70	1.80		55.26					RHS	
19	14-Nov-08	57.900	57.905	5.50	3.00		16.50					RHS	
20	14-Nov-08	59.300	59.430	13.00	1.00		13.00					RHS	
21	14-Nov-08	59.400	59.790	39.00	1.60		62.40					LHS	
22	15-Nov-08	60.100	60.490	39.00	2.40		93.60					LHS	
23	17-Nov-08	61.100	61.650	55.00	1.00		55.00					RHS	
24	17-Nov-08	61.100	62.090	99.00	1.50		148.50					LHS	
25	19-Nov-08	61.300	61.870	57.00	1.00		57.00					RHS	
26	21-Nov-08	61.800	62.110	31.00	0.80		24.80					RHS	
27	21-Nov-08	62.100	62.480	38.00	1.00		38.00					LHS	
28	21-Nov-08	62.300	62.510	21.00	0.90		18.90					LHS	
29	24-Nov-08	62.500	62.890	39.00	1.70		66.30					RHS	
30	24-Nov-08	63.400	63.960	56.90	0.90		51.21					LHS	
<b>CARRIED FORWARD:</b>						<b>20,840.46</b>				<b>0.00</b>	<b>0.00</b>		

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

**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** Ranau

**ROUTE NO.** 22

**ROAD NAME:** Jalan Kota Kinabalu - Sandakan

**MONTH:** November 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS		
				Length	Width	Depth	Area	Length	Width	Depth	Area	Volume			
		From	To	(m)	(m)	(m)	(m <sup>2</sup> )	(m)	(m)	(m)	(m <sup>2</sup> )	(m <sup>3</sup> )			
<b>BROUGHT FORWARD :</b>						<b>20,840.46</b>						<b>0.00</b>	<b>0.00</b>		
31	26-Nov-08	65.400	65.810	41.00	1.30		53.30							LHS	
32	26-Nov-08	65.500	66.080	58.00	1.20		69.60							RHS	
33	28-Nov-08	68.200	68.360	16.00	3.00		48.00							RHS	
34	28-Nov-08	69.600	69.930	33.00	1.40		46.20							LHS	
35	28-Nov-08	70.100	70.360	26.00	1.20		31.20							LHS	
36	30-Nov-08	73.400	73.600	20.00	1.80		36.00							LHS	
37	30-Nov-08	73.600	73.730	13.00	1.20		15.60							LHS	
38	30-Nov-08	73.700	73.890	19.00	2.80		53.20							RHS	
39															
40															
41															
42															
43															
44															
45															
46															
47															
48															
49															
50															
51															
52															
53															
54															
55															
56															
57															
58															
59															
60															
<b>CARRIED FORWARD:</b>							<b>21,193.56</b>						<b>0.00</b>	<b>0.00</b>	

LINTASAN RESOURCES SDN. BHD.  
MAINTENANCE OF FEDERAL ROADS - LABUAN, FT

SUMMARY- SHOULDER REPAIR RECORD

nth : NOVEMBER 2008

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER						
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM. MONTH		
				Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	
1	W.P LABUAN	L 700	JALAN PATAU-PATAU	11,106.80	-	11,106.80	-	-	-	-	-	-	-
2	W.P LABUAN	L 700	JALAN POHON BATU	-	-	-	-	-	-	-	-	-	-
3	W.P LABUAN	L 700	JALAN TUN MUSTAPHA	-	-	-	-	-	-	-	-	-	-
4	W.P LABUAN	L 702	JALAN TANJUNG KUBONG	-	1,250.00	1,250.00	-	-	-	-	-	-	-
5	W.P LABUAN	L 703	JALAN OKK DAUD	1,350.00	-	1,350.00	-	-	-	-	-	-	-
6	W.P LABUAN	L 704	JALAN MOHD SALLEH	257.90	-	257.90	-	-	-	-	-	-	-
7	W.P LABUAN	L 706	JALAN RANCHA-RANCHA	850.00	-	850.00	-	-	-	-	-	-	-
8	W.P LABUAN	L 710	JALAN BUKIT KUDA	3,595.85	-	3,595.85	165.50	49.65	-	-	165.50	49.65	-
9	W.P LABUAN	L 719	JALAN PENGHULU TUAH	1,389.40	-	1,389.40	-	-	-	-	-	-	-
10	W.P LABUAN	L 722	JALAN RANCHA-RANCHA LAMA	-	-	-	-	-	-	-	-	-	-
11	W.P LABUAN	L 731	JALAN ARSAT	800.00	-	800.00	-	-	-	-	-	-	-
12	W.P LABUAN	L 734	JALAN PANCUR HITAM	898.06	-	898.06	-	-	-	-	-	-	-
13	W.P LABUAN	L 768	JALAN MASUK KE SK. PEKAN I	-	52.50	52.50	-	-	-	-	-	-	-
<b>TOTAL</b>				<b>20,248.01</b>	<b>1,302.50</b>	<b>21,550.51</b>	<b>165.50</b>	<b>49.65</b>	<b>-</b>	<b>-</b>	<b>165.50</b>	<b>49.65</b>	

**LINTASAN RESOURCES SDN. BHD.**  
 MAINTENANCE OF FEDERAL ROADS - LABUAN, FT  
**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** W.P LABUAN  
**ROUTE NO.** L 768  
**ROAD NAME:** JALAN MASUK KE SK. PEKAN 1  
**MONTH:** NOVEMBER 2008

ITEM	DATE	CHAINAGE (KM)		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
				(m)	(m)	(m)	(m2)	(m)	(m)	(m)	(m2)	(m3)	
1	11-Nov-08	0.17	0.20	35.00	1.50	0.15	52.50	-	-	-	-	-	RHS
<b>TOTAL :</b>							52.50				0.00	0.00	

**LINTASAN RESOURCES SDN. BHD.**  
 MAINTENANCE OF FEDERAL ROADS - LABUAN, FT  
**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** W.P LABUAN  
**ROUTE NO.** L 702  
**ROAD NAME:** JALAN TANJUNG KUBONG  
**MONTH:** NOVEMBER 2008

ITEM	DATE	CHAINAGE (KM)		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
				(m)	(m)	(m)	(m2)	(m)	(m)	(m)	(m2)	(m3)	
<b>BROUGHT FORWARD OCT 08:</b>				-	-	-	<b>0.00</b>	-	-	-	-	-	
1	28-Nov-08	0.40	0.47	65.00	5.00	0.15	325.00						LHS
2	"	2.40	2.46	55.00	15.00	0.15	825.00						RHS
3	"	2.45	2.47	20.00	5.00	0.15	100.00						RHS
<b>TOTAL :</b>							<b>1,250.00</b>				<b>0.00</b>	<b>0.00</b>	