

**R 02**

**PENYENGGARAAN  
BAHU JALAN  
(SHOULDER)**

DISTRICT : PENAMPAANG  
ROUTE NO : 01 JALAN KOTA KINABALU-SINDUMIN  
LOCATION : CH16.963-CH16.966 (LHS)

### R02 SHOULDER REPAIR



BEFORE



IN PROGRESS



AFTER

DISTRICT : LABUAN  
ROUTE NO : L706 JALAN RANCHA-RANCHA  
LOCATION : KM 3.79 (LHS)

### R02 - SHOULDER



**BEFORE**



**IN PROGRESS**



**AFTER**

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

MONTH:   AUGUST 2007  

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	5,986.05	0.00	5,986.05	360.00	36.00	0.00	0.00	360.00	36.00
Kota Marudu	01	Jalan Kota Kinabalu-Kudat	1,052.00	160.00	1,212.00	0.00	0.00	0.00	0.00	0.00	0.00
Kudat	01	Jalan Kota Kinabalu-Kudat	7,850.50	0.00	7,850.50	0.00	0.00	0.00	0.00	0.00	0.00
Tuaran	01	Jalan Kota Kinabalu-Kudat	13,702.14	0.00	13,702.14	11,133.70	1,669.02	0.00	0.00	11,133.70	1,669.02
	22	Jalan Kota Kinabalu-Sandakan	23,943.32	0.00	23,943.32	8,661.90	1,394.16	0.00	0.00	8,661.90	1,394.16
	503	Jalan Berungis-Kota Belud	1,984.53	0.00	1,984.53	26,512.07	3,976.81	0.00	0.00	26,512.07	3,976.81
Kota Kinabalu	01	Jalan Kota Kinabalu-Kudat	1,679.96	0.00	1,679.96	768.56	175.24	0.00	0.00	768.56	175.24
	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	0.00	0.00	0.00	225.90	34.22	34.88	5.78	260.78	40.00
	500	Jalan Kota Kinabalu-Keningau-Tenom	15,163.43	0.00	15,163.43	30.00	7.50	0.00	0.00	30.00	7.50
	501	Jalan Kota Kinabalu-Penampang-Lokkawi	7,372.00	0.00	7,372.00	5.76	5.36	0.00	0.00	5.76	5.36
Papar	01	Jalan Kota Kinabalu-Sindumin	6,388.00	0.00	6,388.00	8,722.45	668.43	4.80	0.96	8,727.25	669.39
Ranau	22	Jalan Kota Kinabalu-Sandakan	10,985.99	8,690.56	19,676.55	3,398.06	450.94	0.00	0.00	3,398.06	450.94
Tambunan	500	Jalan Kota Kinabalu-Keningau-Tenom	21,249.80	492.50	21,742.30	1,671.26	189.29	0.00	0.00	1,671.26	189.29
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	2,220.00	0.00	2,220.00	374.40	36.20	0.00	0.00	374.40	36.20
Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom	480.00	0.00	480.00	0.00	0.00	0.00	0.00	0.00	0.00
Beaufort	01	Jalan Kota Kinabalu-Sindumin	6,425.90	0.00	6,425.90	8,271.00	857.73	0.00	0.00	8,271.00	857.73
	502	Jalan Beaufort-Menumbok	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sipitang	01	Jalan Kota Kinabalu-Sindumin	0.00	0.00	0.00	3,474.50	602.48	0.00	0.00	3,474.50	602.48
Kuala Penyu	502	Jalan Beaufort-Menumbok	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL</b>			126,483.62	9,343.06	135,826.68	73,609.56	10,103.38	39.68	6.74	73,649.24	10,110.12

**LINTASAN RESOURCES SDN. BHD.**

PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

**SUMMARY- SHOULDER REPAIR RECORD**

*Month : AUGUST 2007*

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	6,425.90	-	6,425.90	8,271.00	857.73	-	-	8,271.00	857.73
2	Beaufort	502	Jalan Beaufort - Menumbok	-	-	-	-	-	-	-	-	-
3	Sipitang	01	Jalan Kota Kinabalu - Sindumin	-	-	-	3,474.50	602.48	-	-	3,474.50	602.48
4	Kuala Penyu	502	Jalan Beaufort - Menumbok	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>				<b>6,425.90</b>	<b>-</b>	<b>6,425.90</b>	<b>11,745.50</b>	<b>1,460.21</b>	<b>-</b>	<b>-</b>	<b>11,745.50</b>	<b>1,460.21</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: August 2007

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
				(m)	(m)	(m)	(m <sup>2</sup> )	(m)	(m)	(m)	(m <sup>2</sup> )	(m <sup>3</sup> )	
<b>BROUGHT FORWARD:</b>				-	-	-	6,425.90	-	-	-	8271.00	857.73	-
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<b>CARRIED FORWARD:</b>							6,425.90				8,271.00	857.73	

**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:** August 2007

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS	
		From	To	Length (m)	Width (m)	Depth (m)	Area (m <sup>2</sup> )	Length (m)	Width (m)	Depth (m)	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )		
<b>BROUGHT FORWARD:</b>				-	-	-	0.00	-	-	-	3,474.50	602.48	-	
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<b>CARRIED FORWARD:</b>							0.00				3,474.50	602.48		

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

**DISTRICT:** BEAUFORT  
**ROUTE NO.** 502  
**ROAD NAME:** JALAN BEAUFORT - MENUMBOK  
**MONTH:** August 2007

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
				(m)	(m)	(m)	(m <sup>2</sup> )	(m)	(m)	(m)	(m <sup>2</sup> )	(m <sup>3</sup> )	
<b>BROUGHT FORWARD:</b>				-	-	-	0.00	-	-	-	0.00	0.00	-
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<b>CARRIED FORWARD:</b>							0.00				0.00	0.00	

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

**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** KUALA PENYU  
**ROUTE NO.** 502  
**ROAD NAME:** JALAN BEAUFORT - MENUMBOK  
**MONTH:** August 2007

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>				-	-	-	0.00	-	-	-	0.00	0.00	-
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<b>CARRIED FORWARD:</b>							0.00				0.00	0.00	

**LINTASAN RESOURCES SDN. BHD.**

PRIVATISATION OF WEST COAST SABAH FEDERAL ROADS MAINTENANCE

**SUMMARY - SHOULDER REPAIR RECORD**

Month : AUGUST 2007

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	21,249.80	492.50	21,742.30	1,671.26	189.29	-	-	1,671.26	189.29
2	KENINGAU	500	Jalan Kota Kinabalu - Keningau - Tenom	2,220.00	-	2,220.00	374.40	36.20	-	-	374.40	36.20
3	TENOM	500	Jalan Kota Kinabalu - Keningau - Tenom	480.00	-	480.00	-	-	-	-	-	-
<b>TOTAL</b>				<b>23,949.80</b>	<b>492.50</b>	<b>24,442.30</b>	<b>2,045.66</b>	<b>225.49</b>	<b>-</b>	<b>-</b>	<b>2,045.66</b>	<b>225.49</b>

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

**DISTRICT:** TAMBUNAN

**ROUTE NO.** 500

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

**MONTH:** August 2007

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>21,249.80</b>				<b>1,671.26</b>	<b>189.29</b>	
1	3/8/2007	74.000	74.031	31.00	2.50	0.125	77.50						LHS
2	3/8/2007	74.040	74.114	74.00	2.50	0.125	185.00						LHS
3	27/8/2007	56.377	56.469	92.00	2.50	0.400	230.00						LHS
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<b>TOTAL</b>							<b>21,742.30</b>				<b>1,671.26</b>	<b>189.29</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:** August 2007

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>							2,220.00				374.40	36.20	
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<b>TOTAL</b>							2,220.00				374.40	36.20	

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

**DISTRICT:** TENOM  
**ROUTE NO.** 500  
**ROAD NAME:** JLN K. KINABALU - KENINGAU - TENOM  
**MONTH:** August 2007

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
				(m)	(m)	(m)	(m <sup>2</sup> )	(m)	(m)	(m)	(m <sup>2</sup> )	(m <sup>3</sup> )	
<b>BROUGHT FORWARD:</b>							480.00				0.00	0.00	
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<b>TOTAL</b>							480.00				0.00	0.00	

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

**SUMMARY- SHOULDER REPAIR RECORD**

Month: August 2007

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	1,679.96	-	1,679.96	768.56	175.24	-	-	768.56	175.24
2	Tuaran	01	Jalan Kota Kinabalu - Kudat	13,702.14	-	13,702.14	11,133.70	1,669.02	-	-	11,133.70	1,669.02
3	Tuaran	22	Jalan Kota Kinabalu - Sandakan	23,943.32	-	23,943.32	8,661.90	1,394.16	-	-	8,661.90	1,394.16
4	Tuaran	503	Jalan Berungis - Kota Belud	1,984.53	-	1,984.53	26,512.07	3,976.81	-	-	26,512.07	3,976.81
5	Kota Kinabalu	606	Jalan Susur Sepangar Bay	-	-	-	-	-	-	-	-	-
6	Kota Kinabalu	607	Jalan Masuk Ke Pelabuhan Baru, KK	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>				<b>41,309.95</b>	<b>-</b>	<b>41,309.95</b>	<b>47,076.23</b>	<b>7,215.23</b>	<b>-</b>	<b>-</b>	<b>47,076.23</b>	<b>7,215.23</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:** AUGUST 2007

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>		-	-	-	1,679.96	-	-	-	768.56	175.24	
<b>TOTAL :</b>							1,679.96				768.56	175.24	

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

**DISTRICT:** KOTA KINABALU

**ROUTE NO.** 606

**ROAD NAME:** JALAN SUSUR SEPANGAR BAY

**MONTH:** AUGUST 2007

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>TOTAL:</b>							-				-	-	

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

**R02 SHOULDER REPAIR RECORD**

**DISTRICT:** KOTA KINABALU  
**ROUTE NO.** 607  
**ROAD NAME:** JALAN MASUK KE PELABUHAN BARU  
 KK  
**MONTH:** AUGUST 2007

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
				(m)	(m)	(m)	(m <sup>2</sup> )	(m)	(m)	(m)	(m <sup>2</sup> )	(m <sup>3</sup> )	
<b>BROUGHT FORWARD:</b>				-	-	-		-	-	-			
<b>TOTAL:</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: AUGUST 2007

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
				(m)	(m)	(m)	(m <sup>2</sup> )	(m)	(m)	(m)	(m <sup>2</sup> )	(m <sup>3</sup> )	
		<b>BROUGHT FORWARD:</b>		-	-	-	13,702.14	-	-	-	11,133.70	1,669.02	
<b>TOTAL :</b>							13,702.14				11,133.70	1,669.02	

**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:** AUGUST 2007

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
				(m)	(m)	(m)	(m <sup>2</sup> )	(m)	(m)	(m)	(m <sup>2</sup> )	(m <sup>3</sup> )	
		<b>BROUGHT FORWARD:</b>		-	-	-	23,943.32	-	-	-	8,661.90	1,394.16	
<b>TOTAL :</b>							23,943.32				8,661.90	1,394.16	

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

**DISTRICT:** TUARAN  
**ROUTE NO.** 503  
**ROAD NAME:** JALAN BERUNGIS - KOTA BELUD  
**MONTH:** AUGUST 2007

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>		-	-	-	1,984.53	-	-	-	26,512.07	3,976.81	
<b>TOTAL :</b>							1,984.53				26,512.07	3,976.81	

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

**SUMMARY- SHOULDER REPAIR RECORD**

Month: AUGUST 2007

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	-	-	-	225.90	34.22	34.88	5.78	260.78	40.00
3	Papar	01	Jalan Kota Kinabalu - Sindumin	6,388.50	-	6,388.50	8,722.45	668.43	4.80	0.96	8,727.25	669.39
4	Penampang	500	Jalan Kota Kinabalu - Keningau - Tenom	15,163.43	-	15,163.43	30.00	7.50	-	-	30.00	7.50
5	Penampang	501	Jalan Kota Kinabalu - Penampang - Lok Kawi	7,372.00	-	7,372.00	5.76	5.36	-	-	5.76	5.36
6	Kota Kinabalu	608	Jalan Masuk Ke Lapangan Terbang Lama, KK	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>				<b>28,923.93</b>	<b>-</b>	<b>28,923.93</b>	<b>8,984.11</b>	<b>715.51</b>	<b>39.68</b>	<b>6.74</b>	<b>9,023.79</b>	<b>722.25</b>

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

**DISTRICT:** PENAMPANG

**ROUTE NO.:** 01

**ROAD NAME:** JALAN KK-SINDUMIN

**MONTH:** AUGUST 2007

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>0.00</b>				<b>225.90</b>	<b>34.22</b>	
1	05/08/07	17.860	17.900					40.00	0.60	0.150	24.00	3.60	RHS
2	12/08/07	16.963	16.966					3.40	3.20	0.200	10.88	2.18	LHS
<b>TOTAL:</b>							<b>0.00</b>				<b>260.78</b>	<b>40.00</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:** AUGUST 2007

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>6,388.50</b>				<b>8,722.45</b>	<b>668.43</b>	
1	22/08/07	18.512	18.518					6.00	0.80	0.200	4.80	0.96	LHS
<b>TOTAL:</b>							<b>6,388.50</b>				<b>8,727.25</b>	<b>669.39</b>	

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

**DISTRICT:** PENAMPANG

**ROUTE NO.:** 500

**ROAD NAME:** JLN KK-KENINGAU-TENOM

**MONTH:** AUGUST 2007

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)	
BROUGHT FORWARD:							15,163.43				30.00	7.50	
<b>TOTAL:</b>							15,163.43				30.00	7.50	

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

**DISTRICT:** PENAMPANG

**ROUTE NO.:** 501

**ROAD NAME:** JALAN KK-PENAMPANG-LOK KAWI

**MONTH:** AUGUST 2007

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)	
BROUGHT FORWARD:							7,372.00				5.76	5.36	
<b>TOTAL:</b>							7,372.00				5.76	5.36	

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

**SUMMARY- SHOULDER REPAIR RECORD**

MONTH : AUGUST 2007

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	5,986.05	-	5,986.05	360.00	36.00			360.00	36.00
2	Kota Marudu	01	Jalan Kota Kinabalu - Kudat	1,052.00	160.00	1,212.00	-	-	-	-	-	-
3	Kudat	01	Jalan Kota Kinabalu - Kudat	7,850.50	-	7,850.50	-	-	-	-	-	-
<b>TOTAL</b>				<b>14,888.55</b>	<b>160.00</b>	<b>15,048.55</b>	<b>360.00</b>	<b>36.00</b>	<b>-</b>	<b>-</b>	<b>360.00</b>	<b>36.00</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:** AUGUST 2007

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>			-	-	-	5,986.05	-	-	-	360.00	36.00	
1													
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29													
30													
<b>BALANCE END OF AUGUST :</b>							5,986.05				360.00	36.00	

**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:** AUGUST 2007

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>1,052.00</b>	-	-	-			
1	27/08/2007	119.200	119.250	50.00	2.00	0.100	100.00						Topping Up
2	27/08/2007	119.620	119.660	40.00	1.50	0.100	60.00						Topping Up
3													
4													
5													
6													
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<b>BALANCE END OF AUGUST :</b>							<b>1,212.00</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:** AUGUST 2007

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>				-	-	-	7,850.50	-	-	-			
1													
2													
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<b>BALANCE END OF AUGUST :</b>							7,850.50				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 700  
 ROAD NAME: JALAN PATAU-PATAU  
 MONTH: AUGUST 2007

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>8,622.60</b>	-	-	-	-	-	
1	13/08/2007	3705	3708	3.00	1.50	0.15	4.50						
2	13/08/2007	2700	2718	18.00	3.00	0.15	54.00						
<b>TOTAL :</b>							<b>8,681.10</b>						

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

DISTRICT: W.P LABUAN  
 ROUTE NO. L 722  
 ROAD NAME: JALAN RANCHA-RANCHA LAMA  
 MONTH: AUGUST 2007

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>		-	-	-	32.41	-	-	-	-	-	
1	27/08/2007	2700	2702	2.00	2.00	0.15	4.00						
<b>TOTAL :</b>							36.41						

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

DISTRICT: W.P LABUAN  
 ROUTE NO. L 706  
 ROAD NAME: JALAN RANCHA-RANCHA  
 MONTH: AUGUST 2007

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>0.00</b>	-	-	-	-	-	
1	27/08/2007	4920	4930	10.00	2.20	0.15	22.00						RHS
2	27/08/2007	4890	4895	5.00	2.00	0.15	10.00						RHS
3	27/08/2007	4900	4905	5.00	2.00	0.15	10.00						LHS
4	30/08/2007	4930	4937	7.00	2.00	0.15	14.00						LHS
5	30/08/2007	3780	3782	2.00	2.00	0.15	4.00						LHS
6	30/08/2007	3788	3793	5.10	2.30	0.15	11.73						LHS
<b>TOTAL :</b>							<b>71.73</b>						

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

***SUMMARY- SHOULDER REPAIR RECORD***

*Month : August 2007*

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	Ranau	22	Jalan Kota Kinabalu - Sandakan	10,985.99	8,690.56	19,676.55	3,398.06	450.94	-	-	3,398.06	450.94
<b>TOTAL</b>				<b>10,985.99</b>	<b>8,690.56</b>	<b>19,676.55</b>	<b>3,398.06</b>	<b>450.94</b>	<b>-</b>	<b>-</b>	<b>3,398.06</b>	<b>450.94</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:** August 2007

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 JULY 2007:</b>						<b>10,985.99</b>				<b>3,398.06</b>	<b>450.94</b>		
1	02/08/2007	44.600	44.684	84.30	1.00		84.30						RHS
2	02/08/2007	44.600	44.648	47.50	2.00		95.00						LHS
3	02/08/2007	44.700	44.794	94.10	1.00		94.10						RHS
4	02/08/2007	44.700	44.800	100.00	2.00		200.00						LHS
5	02/08/2007	44.800	44.898	98.30	1.00		98.30						RHS
6	02/08/2007	44.800	44.899	99.30	2.00		198.60						LHS
7	03/08/2007	44.900	44.982	82.00	1.00		82.00						RHS
8	03/08/2007	44.900	44.992	91.50	2.00		183.00						LHS
9	03/08/2007	45.000	45.085	84.50	1.00		84.50						RHS
10	03/08/2007	45.000	45.098	98.30	1.20		117.96						LHS
11	03/08/2007	45.100	45.200	100.00	1.00		100.00						RHS
12	03/08/2007	45.100	45.200	100.00	1.20		120.00						LHS
13	04/08/2007	45.200	45.300	100.00	1.00		100.00						RHS
14	04/08/2007	45.200	45.300	100.00	2.00		200.00						LHS
15	04/08/2007	45.300	45.397	96.80	1.00		96.80						RHS
16	04/08/2007	45.300	45.396	95.60	2.00		191.20						LHS
17	06/08/2007	45.800	45.833	33.20	2.00		66.40						LHS
18	06/08/2007	45.800	45.849	48.60	1.00		48.60						RHS
19	08/08/2007	45.900	45.999	99.00	1.00		99.00						LHS
20	08/08/2007	45.900	45.998	98.40	1.00		98.40						RHS
21	08/08/2007	46.000	46.099	99.40	1.00		99.40						LHS
22	08/08/2007	46.000	46.100	100.00	1.00		100.00						RHS
23	08/08/2007	46.100	46.200	100.00	1.00		100.00						LHS
24	08/08/2007	46.100	46.198	97.80	1.00		97.80						RHS
25	08/08/2007	46.200	46.300	100.20	1.00		100.20						RHS
26	10/08/2007	46.240	46.300	59.70	1.00		59.70						LHS
27	10/08/2007	46.300	46.400	100.00	1.00		100.00						LHS
28	10/08/2007	46.300	46.400	100.00	1.00		100.00						RHS
29	10/08/2007	46.400	46.499	99.30	1.00		99.30						LHS
30	10/08/2007	46.400	46.497	97.20	1.00		97.20						RHS
<b>CARRIED FORWARD:</b>						<b>14,297.75</b>				<b>3,398.06</b>	<b>450.94</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:** August 2007

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>14,297.75</b>				<b>3,398.06</b>	<b>450.94</b>		
31	10/08/2007	46.240	46.300	59.70	1.00		59.70					LHS	
32	10/08/2007	46.300	46.400	100.00	1.00		100.00					LHS	
33	10/08/2007	46.300	46.400	100.00	1.00		100.00					RHS	
34	10/08/2007	46.400	46.499	99.30	1.00		99.30					LHS	
35	10/08/2007	46.400	46.497	97.20	1.00		97.20					RHS	
36	13/08/2007	46.500	46.550	50.00	1.00		50.00					LHS	
37	13/08/2007	46.500	46.599	98.80	1.00		98.80					RHS	
38	13/08/2007	46.600	46.698	97.80	1.00		97.80					LHS	
39	13/08/2007	46.600	46.700	100.00	1.00		100.00					RHS	
40	13/08/2007	46.700	46.799	99.40	1.00		99.40					LHS	
41	13/08/2007	46.700	46.795	94.90	1.00		94.90					RHS	
42	13/08/2007	46.800	46.900	100.00	1.00		100.00					LHS	
43	13/08/2007	46.800	46.892	91.80	1.00		91.80					RHS	
44	13/08/2007	46.900	46.997	96.90	1.00		96.90					LHS	
45	13/08/2007	46.900	46.991	91.40	1.00		91.40					RHS	
46	13/08/2007	47.000	47.100	99.70	1.00		99.70					LHS	
47	13/08/2007	47.000	47.099	99.10	1.00		99.10					RHS	
48	16/08/2007	47.100	47.200	99.50	2.00		199.00					LHS	
49	16/08/2007	47.100	47.204	104.10	1.00		104.10					RHS	
50	16/08/2007	47.200	47.300	99.60	2.00		199.20					LHS	
51	16/08/2007	47.200	47.296	95.80	1.00		95.80					RHS	
52	16/08/2007	47.300	47.400	100.00	2.00		200.00					LHS	
53	18/08/2007	47.300	47.400	100.00	1.00		100.00					RHS	
54	18/08/2007	47.400	47.497	96.80	2.00		193.60					LHS	
55	18/08/2007	47.400	47.484	84.10	2.00		168.20					LHS	
56	18/08/2007	47.500	47.599	99.30	2.00		198.60					LHS	
57	18/08/2007	47.500	47.584	84.20	2.00		168.40					LHS	
58	21/08/2007	47.600	47.699	99.20	1.00		99.20					LHS	
59	21/08/2007	47.600	47.699	99.00	1.00		99.00					RHS	
60	21/08/2007	47.700	47.799	99.20	1.00		99.20					LHS	
<b>CARRIED FORWARD:</b>						<b>17,798.05</b>				<b>3,398.06</b>	<b>450.94</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:** August 2007

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>17,798.05</b>					<b>3,398.06</b>	<b>450.94</b>	
61	21/08/2007	47.700	47.803	103.00	1.00		103.00						RHS
62	21/08/2007	47.800	47.900	100.00	1.00		100.00						LHS
63	21/08/2007	47.800	47.900	100.00	1.00		100.00						RHS
64	21/08/2007	47.900	47.992	92.40	1.00		92.40						LHS
65	21/08/2007	47.900	47.993	93.10	1.00		93.10						RHS
66	21/08/2007	48.000	48.099	99.40	1.00		99.40						LHS
67	21/08/2007	48.000	48.100	100.00	1.00		100.00						RHS
68	23/08/2007	48.100	48.100	90.50	1.00		90.50						RHS
69	23/08/2007	48.100	48.100	99.10	1.00		99.10						LHS
70	23/08/2007	48.200	48.200	94.20	1.00		94.20						RHS
71	23/08/2007	48.200	48.200	99.60	1.00		99.60						LHS
72	23/08/2007	48.300	48.300	42.40	1.00		42.40						LHS
73	27/08/2007	48.400	48.400	99.10	1.00		99.10						LHS
74	27/08/2007	48.500	48.500	73.70	1.00		73.70						RHS
75	27/08/2007	48.500	48.500	99.00	1.00		99.00						LHS
76	27/08/2007	48.600	48.600	101.70	1.00		101.70						RHS
77	29/08/2007	48.600	48.600	99.00	1.00		99.00						LHS
78	29/08/2007	48.700	48.700	93.70	1.00		93.70						RHS
79	29/08/2007	48.700	48.700	99.00	1.00		99.00						LHS
80	29/08/2007	48.800	48.800	99.60	1.00		99.60						LHS
81													
82													
83													
84													
85													
86													
87													
88													
89													
90													
<b>CARRIED FORWARD:</b>						<b>19,676.55</b>					<b>3,398.06</b>	<b>450.94</b>	