

R 02

**PENYENGGARAAN
BAHU JALAN
(SHOULDER)**

DISTRICT : PENAMPANG
ROUTE NO : 01 JLN KOTA KINABALU-SINDUMIN
LOCATION : CH9.635-CH9.735 (LHS)

R02 SHOULDER REPAIR



BEFORE



IN PROGRESS



AFTER

DISTRICT : PENAMPANG
ROUTE NO : 01 JLN KOTA KINABALU-SINDUMIN
LOCATION : CH9.900 - CH10.135 (LHS)

R02 SHOULDER REPAIR



BEFORE



IN PROGRESS



AFTER

DISTRICT : PENAMPANG
ROUTE NO : 500 JLN KK-KENINGAU-TENOM
LOCATION : CH30.960-CH31.058 (LHS)

R02 SHOULDER REPAIR



BEFORE



IN PROGRESS



AFTER

DISTRICT : TAMBUNAN
ROUTE NO : 500 - JALAN KOTA KINABALU - KENINGAU - TENOM
LOCATION : CH 55.191 @ LHS

R02 SHOULDER REPAIR



BEFORE



IN PROGRESS



AFTER

LINTASAN RESOURCES SDN. BHD.
SHOULDER REPAIR
GRAND SUMMARY

MONTH: NOVEMBER 2006

DISTRICT	ROUTE NO	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
			Previous	Current	Cumm.	Previous		Current		Cumm.	
			Area (m ²)	Area (m ²)	Area (m ²)	Area (m ²)	Vol (m ³)	Area (m ²)	Vol (m ³)	Area (m ²)	Vol (m ³)
Kota Belud	01	Jalan Kota Kinabalu-Kudat	4,040.00	0.00	4,040.00	150.00	48.00	0.00	0.00	150.00	48.00
Kota Marudu	01	Jalan Kota Kinabalu-Kudat	575.00	0.00	575.00	105.00	15.75	0.00	0.00	105.00	15.75
Kudat	01	Jalan Kota Kinabalu-Kudat	1,951.00	0.00	1,951.00	0.00	0.00	0.00	0.00	0.00	0.00
Tuaran	01	Jalan Kota Kinabalu-Kudat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	22	Jalan Kota Kinabalu-Sandakan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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	26,800.00	0.00	26,800.00	1,263.20	343.64	0.00	0.00	1,263.20	343.64
	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	6,848.00	2,547.00	9,395.00	26.00	3.90	3,247.30	410.85	3,273.30	414.75
	500	Jalan Kota Kinabalu-Keningau-Tenom	17,126.00	155.00	17,281.00	6,943.50	939.22	750.10	112.52	7,693.60	1,051.74
	501	Jalan Kota Kinabalu-Penampang-Lokkawi	1,340.00	338.00	1,678.00	1,082.40	147.36	0.00	0.00	1,082.40	147.36
Papar	01	Jalan Kota Kinabalu-Sindumin	25,541.00	0.00	25,541.00	12,087.10	1,813.07	0.00	0.00	12,087.10	1,813.07
Ranau	22	Jalan Kota Kinabalu-Sandakan	1,345.00	0.00	1,345.00	1,664.00	216.80	860.00	129.00	2,524.00	345.80
Tambunan	500	Jalan Kota Kinabalu-Keningau-Tenom	2,146.40	1,136.80	3,283.20	515.90	74.20	216.00	10.80	731.90	85.00
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	0.00	1,260.00	1,260.00	52.00	4.29	0.00	0.00	52.00	4.29
Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beaufort	01	Jalan Kota Kinabalu-Sindumin	0.00	0.00	0.00	0.00	0.00	31.60	3.16	31.60	3.16
	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	0.00	0.00	64.10	9.80	64.10	9.80
Kuala Penyu	502	Jalan Beaufort-Menumbok	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL			87,712.40	5,436.80	93,149.20	23,889.10	3,606.23	5,169.10	676.13	29,058.20	4,282.36

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

SUMMARY- SHOULDER REPAIR RECORD

MONTH : NOVEMBER 2006

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM. MONTH	
				Area (m ²)	Area (m ²)	Area (m ²)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)
1	Kota Belud	01	Jalan Kota Kinabalu - Kudat	4,040.00	-	4,040.00	150.00	48.00	-	-	150.00	48.00
2	Kota Marudu	01	Jalan Kota Kinabalu - Kudat	575.00	-	575.00	105.00	15.75	-	-	105.00	15.75
3	Kudat	01	Jalan Kota Kinabalu - Kudat	1,951.00	-	1,951.00	-	-	-	-	-	-
TOTAL				6,566.00	-	6,566.00	255.00	63.75	-	-	255.00	63.75

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 2006

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)	
BROUGHT FORWARD:				-	-	-	4,040.00	-	-	-	150.00	48.00	
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BALANCE END OF NOVEMBER:							4,040.00				150.00	48.00	

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: NOVEMBER 2006

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
				Length (m)	Width (m)	Depth (m)	Area (m2)	Length (m)	Width (m)	Depth (m)	Area (m2)	Volume (m3)	
		From	To										
BROUGHT FORWARD:				-	-	-	575.00	-	-	-		15.75	
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BALANCE END OF NOVEMBER :							575.00					15.75	

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 2006

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)	
BROUGHT FORWARD:				-	-	-	1,951.00	-	-	-			
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BALANCE END OF NOVEMBER :							1,951.00				0.00	0.00	

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

SUMMARY- SHOULDER REPAIR RECORD

Month: November 2006

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM. MONTH	
				Area (m ²)	Area (m ²)	Area (m ²)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)
1	Kota Kinabalu	01	Jalan Kota Kinabalu - Kudat	26,800.00	-	26,800.00	1,263.20	343.64	-	-	1,263.20	343.64
2	Tuaran	01	Jalan Kota Kinabalu - Kudat	-	-	-	-	-	-	-	-	-
3	Tuaran	22	Jalan Kota Kinabalu - Sandakan	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
TOTAL				26,800.00	-	26,800.00	1,263.20	343.64	-	-	1,263.20	343.64

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: OCTOBER 2006

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)	
				-	-	-	26,800.00	-	-	-	1,263.20	343.64	
BROUGHT FORWARD:													
TOTAL :							26,800.00				1,263.20	343.64	

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

SUMMARY- SHOULDER REPAIR RECORD

Month : November 2006

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM. MONTH	
				Area (m ²)	Area (m ²)	Area (m ²)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)
1	Ranau	22	Jalan Kota Kinabalu - Sandakan	1,345.00	-	1,345.00	1,664.00	216.80	860.00	129.00	2,524.00	345.80
			TOTAL	1,345.00	-	1,345.00	1,664.00	216.80	860.00	129.00	2,524.00	345.80

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 2006

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
				Length (m)	Width (m)	Depth (m)	Area (m ²)	Length (m)	Width (m)	Depth (m)	Area (m ²)	Volume (m ³)	
		From	To										
BROUGHT FORWARD FROM OCTOBER 2006:							1,345.00				1,664.00	216.80	
1	13/11/2006	61.500	61.750					250.00	3.20	0.15	800.00	120.00	LHS
2	15/11/2006	61.800	61.830					30.00	2.00	0.15	60.00	9.00	LHS
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CARRIED FORWARD:							1,345.00				2,524.00	345.80	

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

SUMMARY- SHOULDER REPAIR RECORD

Month: NOVEMBER 2006

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM. MONTH	
				Area (m ²)	Area (m ²)	Area (m ²)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)
1	Kota Kinabalu	01	Jalan Kota Kinabalu - Sindumin	-	-	-	-	-	-	-	-	-
2	Penampang	01	Jalan Kota Kinabalu - Sindumin	6,848.00	2,547.00	9,395.00	26.00	3.90	3,247.30	410.85	3,273.30	414.75
3	Papar	01	Jalan Kota Kinabalu - Sindumin	25,541.80	-	25,541.80	12,087.10	1,813.07	-	-	12,087.10	1,813.07
4	Penampang	500	Jalan Kota Kinabalu - Keningau - Tenom	17,126.00	155.00	17,281.00	6,943.50	939.22	750.10	112.52	7,693.60	1,051.74
5	Penampang	501	Jalan Kota Kinabalu - Penampang - Lok Kawi	1,340.00	338.00	1,678.00	1,082.40	147.36	-	-	1,082.40	147.36
6	Kota Kinabalu	608	Jalan Masuk Ke Lapangan Terbang Lama, KK	-	-	-	-	-	-	-	-	-
TOTAL				50,855.80	3,040.00	53,895.80	20,139.00	2,903.55	3,997.40	523.37	24,136.40	3,426.92

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: NOVEMBER 2006

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:							6,848.00				26.00	3.90	
1	04/11/06	16.039	16.043					4.0	1.40	0.150	5.60	0.84	RHS
2	04/11/06	15.797	15.800					3.0	1.20	0.150	3.60	0.54	RHS
3	04/11/06	15.794	15.797					3.0	0.90	0.150	2.70	0.41	RHS
4	04/11/06	15.783	15.787					3.0	1.20	0.150	3.60	0.54	RHS
5	04/11/06	15.768	15.778					10.0	1.30	0.150	13.00	1.95	RHS
6	04/11/06	15.757	15.762					5.0	1.10	0.150	5.50	0.83	RHS
7	04/11/06	15.750	15.752					2.0	0.80	0.150	1.60	0.24	RHS
8	04/11/06	15.743	15.748					5.0	1.40	0.150	7.00	1.05	RHS
9	04/11/06	14.907	14.909					2.0	1.20	0.150	2.40	0.36	RHS
10	04/11/06	14.923	14.927					2.0	1.40	0.150	2.80	0.42	RHS
11	04/11/06	14.927	14.929					2.0	1.20	0.150	2.40	0.36	RHS
12	04/11/06	14.935	14.937					2.0	1.30	0.150	2.60	0.39	RHS
13	04/11/06	14.936	14.938					2.0	1.30	0.150	2.60	0.39	RHS
14	04/11/06	14.949	14.958					9.0	2.80	0.150	25.20	3.78	RHS
15	04/11/06	14.961	14.965					4.0	2.50	0.150	10.00	1.50	RHS
16	04/11/06	14.968	14.973					5.0	3.80	0.150	19.00	2.85	RHS
17	04/11/06	14.978	14.981					3.0	2.10	0.150	6.30	0.95	RHS
18	04/11/06	14.981	14.984					3.0	2.20	0.150	6.60	0.99	RHS
19	04/11/06	14.987	14.991					4.0	2.90	0.150	11.60	1.74	RHS
20	04/11/06	14.996	15.000					4.0	2.60	0.150	10.40	1.56	RHS
21	04/11/06	15.001	15.005					4.0	3.40	0.150	13.60	2.04	RHS
22	04/11/06	15.007	15.009					2.0	1.60	0.150	3.20	0.48	RHS
23	04/11/06	15.012	15.014					2.0	2.00	0.150	4.00	0.60	RHS
24	05/11/06	14.378	14.385					7.0	1.40	0.150	9.80	1.47	RHS
25	05/11/06	14.346	14.349					3.0	1.50	0.150	4.50	0.68	RHS
26	05/11/06	14.090	14.100					10.0	7.60	0.150	76.00	11.40	RHS
27	05/11/06	14.077	14.079					2.0	1.60	0.150	3.20	0.48	RHS
28	05/11/06	14.074	14.076					2.0	1.70	0.150	3.40	0.51	RHS
29	05/11/06	14.066	14.070					4.0	2.70	0.150	10.80	1.62	RHS
30	05/11/06	13.988	14.008					20.0	6.80	0.150	136.00	20.40	RHS
BALANCE C/F:							6,848.00				435.00	65.25	

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: NOVEMBER 2006

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:							6,848.00				435.00	65.25	
31	05/11/06	13.976	13.989					13.0	3.20	0.150	41.60	6.24	RHS
32	05/11/06	13.968	13.972					4.0	2.70	0.150	10.80	1.62	RHS
33	05/11/06	13.954	13.968					14.0	3.60	0.150	50.40	7.56	RHS
34	08/11/06	9.535	9.647					112.0	2.50	0.100	280.00	28.00	LHS
35	08/11/06	9.647	9.747	100	3.00		300.00						LHS
36	08/11/06	9.747	9.900					153.0	2.50	0.100	382.50	38.25	LHS
37	08/11/06	9.900	10.135					235.0	1.50	0.125	352.50	44.06	LHS
38	10/11/06	10.135	10.535					400.0	1.50	0.125	600.00	75.00	LHS
39	10/11/06	10.493	10.535					42.0	1.50	0.150	63.00	9.45	LHS
40	10/11/06	10.535	10.813					278.0	1.50	0.125	417.00	52.13	LHS
41	10/11/06	10.623	10.723					100.0	1.50	0.150	150.00	22.50	LHS
42	10/11/06	10.723	10.813					90.0	1.50	0.150	135.00	20.25	LHS
43	14/11/06	10.813	11.050					237.0	1.50	0.125	355.50	44.44	LHS
44	14/11/06	11.050	11.235	185	3.00		555.00						LHS
45	15/11/06	11.335	11.423	88.0	3.00		264.00						LHS
46	15/11/06	11.440	11.540	100.0	3.00		300.00						LHS
47	15/11/06	11.540	11.640	100.0	3.00		300.00						LHS
48	15/11/06	11.640	11.740	100.0	3.00		300.00						LHS
49	15/11/06	11.740	11.818	78.0	3.00		234.00						LHS
50	16/11/06	11.935	11.955	20	3.00		60.00						LHS
51	16/11/06	12.035	12.113	78	3.00		234.00						LHS
TOTAL:							9,395.00				3,273.30	414.75	

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 2006

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length (m)	Width (m)	Depth (m)	Area (m ²)	Length (m)	Width (m)	Depth (m)	Area (m ²)	Volume (m ³)	
BROUGHT FORWARD:							25,541.80				12,087.10	1,813.07	
TOTAL:							25,541.80				12,087.10	1,813.07	

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: NOVEMBER 2006

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:							17,126.00				6,943.50	939.22	
1	01/11/06	28.247	28.278				0.00	31	2.50	0.150	77.50	11.63	RHS
2	01/11/06	28.290	28.297				0.00	7	2.50	0.150	17.50	2.63	RHS
3	01/11/06	28.307	28.322				0.00	15	2.50	0.150	37.50	5.63	RHS
4	02/11/06	28.222	28.244				0.00	22	3.00	0.150	66.00	9.90	LHS
5	02/11/06	28.274	28.280				0.00	6	3.00	0.150	18.00	2.70	LHS
6	02/11/06	28.311	28.341				0.00	30	2.50	0.150	75.00	11.25	LHS
7	02/11/06	28.346	28.356				0.00	10	2.50	0.150	25.00	3.75	LHS
8	03/11/06	38.782	38.882				0.00	100	1.20	0.150	120.00	18.00	LHS
9	03/11/06	38.716	48.770				0.00	54	0.60	0.150	32.40	4.86	LHS
10	06/11/06	30.960	31.058				0.00	98	1.50	0.150	147.00	22.05	LHS
11	06/11/06	30.383	30.420				0.00	37	0.60	0.150	22.20	3.33	LHS
12	06/11/06	30.400	30.411				0.00	11	2.00	0.150	22.00	3.30	RHS
13	06/11/06	30.215	30.260				0.00	45	2.00	0.150	90.00	13.50	RHS
14	21/11/06	3.185	3.215	30	2.50		75.00						RHS
15	21/11/06	7.590	7.630	40	2.00		80.00						RHS
TOTAL:							17,281.00				7,693.60	1,051.74	

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

R02 SHOULDER REPAIR RECORD

DISTRICT: PENAMPANG
 ROUTE NO.: 501
 ROAD NAME: JLN KK-PENAMPANG-LOK KAWI
 MONTH: NOVEMBER 2006

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:							1,340.00				1,082.40	147.36	
1	09/11/06	8.429	8.449	20	1.00		20.00					0.00	LHS
2	09/11/06	8.430	8.450	20	1.20		24.00					0.00	LHS
3	09/11/06	10.519	10.534	15	5.00		75.00					0.00	LHS
4	09/11/06	10.509	10.522	13	3.00		39.00					0.00	RHS
5	10/11/06	19.099	19.159	60	3.00		180.00					0.00	LHS
TOTAL:							1,678.00				1,082.40	147.36	

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

SUMMARY - SHOULDER REPAIR RECORD

Month : NOVEMBER 2006

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM. MONTH	
				Area (m ²)	Area (m ²)	Area (m ²)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)
1	TAMBUNAN	500	Jalan Kota Kinabalu - Keningau - Tenom	2,146.40	1,136.80	3,283.20	515.90	74.20	216.00	10.80	731.90	85.00
2	KENINGAU	500	Jalan Kota Kinabalu - Keningau - Tenom	-	1,260.00	1,260.00	52.00	4.29	-	-	52.00	4.29
3	TENOM	500	Jalan Kota Kinabalu - Keningau - Tenom	-	-	-	-	-	-	-	-	-
TOTAL				2,146.40	2,396.80	4,543.20	567.90	78.49	216.00	10.80	783.90	89.29

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: NOVEMBER 2006

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
				Length (m)	Width (m)	Depth (m)	Area (m2)	Length (m)	Width (m)	Depth (m)	Area (m2)	Volume (m3)	
		From	To										
BROUGHT FORWARD:							2,146.40				515.90	74.20	
1	13/11/2006	52.046	52.167	121.00	2.30	0.175	278.30						LHS
2	14/11/2006	55.191	55.386	195.00	2.00	0.125	390.00						RHS
3	15/11/2006	69.515	69.569					54.00	4.00	0.05	216.00	10.80	RHS
4	15/11/2006	57.970	58.065	95.00	1.80	0.10	171.00						RHS
5	16/11/2006	53.928	54.013	85.00	2.50	0.125	212.50						RHS
6	16/11/2006	53.775	53.825	50.00	1.70	0.10	85.00						RHS
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TOTAL							3,283.20				731.90	85.00	

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 2006

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:							0.00				52.00	4.29	
1	03.11.06	134.550	134.700	150.00	2.00	0.10	300.00						Trimmed/LHS
2	04.11.06	126.990	127.100	110.00	6.00	0.10	660.00						Trimmed/LHS
3	06.11.06	127.450	127.500	50.00	3.00	0.10	150.00						Trimmed/RHS
4	09.11.06	132.400	132.450	50.00	3.00	0.10	150.00						Trimmed/RHS
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TOTAL							1,260.00				52.00	4.29	

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: NOVEMBER 2006

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:							0.00				0.00	0.00	
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TOTAL							0.00				0.00	0.00	

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

SUMMARY- SHOULDER REPAIR RECORD

Month : NOVEMBER 2006

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER				
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM. MONTH
				Area (m ²)	Area (m ²)	Area (m ²)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Area (m ²)
1	Beaufort	01	Jalan Kota Kinabalu - Sindumin	-	-	-	-	-	31.60	3.16	31.60
2	Beaufort	502	Jalan Beaufort - Menumbok	-	-	-	-	-	-	-	-
3	Sipitang	01	Jalan Kota Kinabalu - Sindumin	-	-	-	-	-	64.10	9.80	64.10
4	Kuala Penyu	502	Jalan Beaufort - Menumbok	-	-	-	-	-	-	-	-
TOTAL				-	-	-	-	-	95.70	12.96	95.70

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 2006

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:				-	-	-	0.00	-	-	-	0.00	0.00	-
1	20/11/2006	77.764	77.765					1.00	1.40	0.100	1.40	0.14	RHS
2	20/11/2006	77.688	77.770					2.00	2.50	0.100	5.00	0.50	RHS
3	20/11/2006	77.771	77.772					1.00	1.80	0.100	1.80	0.18	RHS
4	20/11/2006	77.773	77.774					1.00	0.80	0.100	0.80	0.08	RHS
5	20/11/2006	77.775	77.777					2.00	2.10	0.100	4.20	0.42	RHS
6	20/11/2006	77.801	77.802					1.00	2.40	0.10	2.40	0.24	RHS
7	20/11/2006	78.498	78.500					1.00	1.40	0.10	1.40	0.14	RHS
8	20/11/2006	78.502	78.504					2.00	7.30	0.10	14.60	1.46	RHS
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CARRIED FORWARD:							0.00				31.60	3.16	

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 2006

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:				-	-	-	0.00	-	-	-	0.00	0.00	-
1	04/11/2006	137.830	137.831					1.00	2.80	0.120	2.80	0.34	RHS
2	04/11/2006	137.875	137.876					1.00	1.40	0.100	1.40	0.14	RHS
3	04/11/2006	137.880	137.881					1.00	1.30	0.100	1.30	0.13	RHS
4	04/11/2006	137.885	137.886					1.00	1.10	0.100	1.10	0.11	RHS
5	04/11/2006	137.889	137.890					1.00	0.90	0.120	0.90	0.11	RHS
6	04/11/2006	137.893	137.894					1.00	1.90	0.100	1.90	0.19	RHS
7	04/11/2006	137.935	137.936					1.00	3.80	0.990	3.80	3.76	RHS
8	04/11/2006	138.062	138.063					1.00	1.40	0.100	1.40	0.14	LHS
9	04/11/2006	138.065	138.066					1.00	1.90	0.110	1.90	0.21	LHS
10	04/11/2006	138.168	138.070					2.00	1.90	0.100	3.80	0.38	LHS
11	04/11/2006	138.075	138.076					1.00	0.90	0.110	0.90	0.10	LHS
12	04/11/2006	138.078	138.080					2.00	1.70	0.110	3.40	0.37	RHS
13	04/11/2006	138.082	138.083					1.00	1.00	0.100	1.00	0.10	LHS
14	04/11/2006	138.085	138.086					1.00	1.00	0.090	1.00	0.09	LHS
15	04/11/2006	138.097	138.098					1.00	1.10	0.090	1.10	0.10	LHS
16	04/11/2006	138.112	138.113					1.00	1.50	0.100	1.50	0.15	LHS
17	04/11/2006	138.118	138.120					2.00	2.60	0.100	5.20	0.52	LHS
18	04/11/2006	138.122	138.123					1.00	0.90	0.090	0.90	0.08	LHS
19	04/11/2006	138.125	138.126					1.00	2.40	0.100	2.40	0.24	LHS
20	04/11/2006	138.128	138.129					1.00	1.50	0.100	1.50	0.15	LHS
21	04/11/2006	138.143	138.144					1.00	1.50	0.100	1.50	0.15	LHS
22	04/11/2006	138.152	138.153					1.00	3.60	0.100	3.60	0.36	LHS
23	04/11/2006	138.249	138.250					1.00	4.80	0.080	4.80	0.38	LHS
24	04/11/2006	140.205	140.208					3.00	5.00	0.100	15.00	1.50	RHS
25													
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30													
CARRIED FORWARD:							0.00				64.10	9.80	

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: NOVEMBER 2006

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:				-	-	-	0.00	-	-	-	0.00	0.00	-
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CARRIED FORWARD:							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: NOVEMBER 2006

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