

R 02

**PENYENGGARAAN
BAHU JALAN
(SHOULDER)**

DISTRICT : PAPAR
ROUTE NO : 01 JALAN KOTA KINABALU- SINDUMIN
LOCATION : CH19.800 (LHS)

R02 SHOULDER REPAIR



BEFORE



IN PROGRESS



AFTER

DISTRICT : TAMBUNAN
ROUTE NO : 500 - JALAN KOTA KINABALU - KENINGAU - TENOM
LOCATION : CH 57.875 - CH 57.960 / KM 67.897 - KM 57.960 @ RHS

R02 SHOULDER



BEFORE



IN PROGRESS



AFTER

DISTRICT : BEAUFORT
ROUTE NO : 01 JALAN KOTA KINABALU - SINDUMIN
LOCATION : CH109.570 (KM111.330) - RHS

R02 SHOULDER REPAIR



BEFORE



IN PROGRESS



AFTER

DISTRICT : BEAUFORT
ROUTE NO : 01 JALAN KOTA KINABALU - SINDUMIN
LOCATION : CH119.650 (KM121.410) - LHS

R02 SHOULDER REPAIR



BEFORE



IN PROGRESS



AFTER

LINTASAN RESOURCES SDN. BHD.
SHOULDER REPAIR
GRAND SUMMARY

MONTH: APRIL 2010

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	1,097.50	750.00	1,847.50	0.00	0.00	0.00	0.00	0.00	0.00
Kota Marudu	01	Jalan Kota Kinabalu-Kudat	320.00	2,555.00	2,875.00	0.00	0.00	0.00	0.00	0.00	0.00
Kudat	01	Jalan Kota Kinabalu-Kudat	1,140.00	0.00	1,140.00	270.00	27.00	0.00	0.00	270.00	27.00
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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	0.00	0.00	0.00	0.00	0.00	0.00
	500	Jalan Kota Kinabalu-Keningau-Tenom	0.00	0.00	0.00	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	0.00	10,662.50	10,662.50	0.00	0.00	0.00	0.00	0.00	0.00
Ranau	22	Jalan Kota Kinabalu-Sandakan	12,440.68	6,345.00	18,785.68	0.00	0.00	0.00	0.00	0.00	0.00
Tambunan	500	Jalan Kota Kinabalu-Keningau-Tenom	36,713.50	19,710.00	56,423.50	8.90	1.05	0.00	0.00	8.90	1.05
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	68,853.00	0.00	68,853.00	2,420.00	0.00	0.00	0.00	2,420.00	0.00
Tenom	500	Jalan Kota Kinabalu-Keningau-Tenom	11,834.90	10,548.00	22,382.90	291.00	29.10	498.00	49.80	789.00	78.90
Beaufort	01	Jalan Kota Kinabalu-Sindumin	0.00	0.00	0.00	51.00	5.24	3,496.30	342.10	3,547.30	347.34
	502	Jalan Beaufort-Menumbok	0.00	0.00	0.00	504.97	52.60	0.00	0.00	504.97	52.60
Sipitang	01	Jalan Kota Kinabalu-Sindumin	0.00	0.00	0.00	3,978.30	460.71	0.00	0.00	3,978.30	460.71
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			132,399.58	50,570.50	182,970.08	7,524.17	575.70	3,994.30	391.90	11,518.47	967.60

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

SUMMARY- SHOULDER REPAIR RECORD

MONTH : APRIL 2010

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	1,097.50	750.00	1,847.50	-		-	-	-	-
2	Kota Marudu	01	Jalan Kota Kinabalu - Kudat	320.00	2,555.00	2,875.00	27.00		-		27.00	-
3	Kudat	01	Jalan Kota Kinabalu - Kudat	1,140.00	-	1,140.00	-	-	-	-	-	-
TOTAL				2,557.50	3,305.00	5,862.50	27.00	-	-	-	27.00	-

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: APRIL 2010

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:							1,097.50				0.00	0.00	
1	05 Apr 10	110.580	110.780	200.00	2.50		500.00						RHS
2	05 Apr 10	110.880	110.980	100.00	2.50		250.00						LHS
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BALANCE END OF APR :							1,847.50				0.00	0.00	

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: APRIL 2010

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:				-	-	-	320.00	-	-	-	0.00	27.00	
1	07 Apr 10	112.080	112.100	20.00	2.50		50.00						LHS
2	07 Apr 10	112.280	112.580	300.00	2.50		750.00						LHS
3	08 Apr 10	113.480	113.580	100.00	2.50		250.00						LHS
4	09 Apr 10	114.480	114.500	20.00	2.50		50.00						LHS
5	09 Apr 10	114.180	115.280	100.00	2.50		250.00						LHS
6	10 Apr 10	115.530	115.680	150.00	2.50		375.00						RHS
7	11 Apr 10	117.480	117.580	100.00	2.50		250.00						LHS
8	12 Apr 10	117.680	117.780	100.00	2.50		250.00						LHS
9	15 Apr 10	129.980	131.080	110.00	3.00		330.00						RHS
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BALANCE END OF APR :							2,875.00				0.00	27.00	

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: APRIL 2010

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:				-	-	-	1,140.00	-	-	-	0	0.00	
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BALANCE END OF APR :							1,140.00				0.00	0.00	

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: April 2010

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER				REMARKS	
				Length	Width	Depth	Area	Length	Width	Depth	Area		Volume
		From	To	(m)	(m)	(m)	(m ²)	(m)	(m)	(m)	(m ²)		(m ³)
BROUGHT FORWARD FROM MARCH 2010:						12,440.68							
1	01/Apr/10	86.700	86.800	100.00	1.00		100.00						LHS
2	03/Apr/10	86.600	86.750	150.00	1.40		210.00						RHS
3	03/Apr/10	86.600	86.700	100.00	2.00		200.00						LHS
4	05/Apr/10	86.400	86.600	200.00	2.00		400.00						RHS
5	06/Apr/10	86.300	86.400	100.00	1.00		100.00						RHS
6	06/Apr/10	86.300	86.380	80.00	3.20		256.00						LHS
7	06/Apr/10	56.000	56.130	130.00	2.10		273.00						LHS
8	07/Apr/10	86.200	86.345	145.00	2.00		290.00						RHS
9	08/Apr/10	84.800	84.830	30.00	2.30		69.00						LHS
10	09/Apr/10	86.200	86.330	130.00	1.20		156.00						LHS
11	11/Apr/10	86.100	86.195	95.00	2.00		190.00						RHS
12	13/Apr/10	85.900	86.075	175.00	2.20		385.00						RHS
13	14/Apr/10	89.400	85.465	65.00	2.00		130.00						LHS
14	15/Apr/10	85.300	85.400	100.00	2.60		260.00						LHS
15	15/Apr/10	85.900	86.060	160.00	3.20		512.00						LHS
16	17/Apr/10	83.200	83.290	90.00	1.30		117.00						LHS
17	17/Apr/10	81.200	81.290	90.00	3.20		288.00						RHS
18	17/Apr/10	85.600	85.750	150.00	2.20		330.00						LHS
19	17/Apr/10	85.500	85.600	100.00	4.50		450.00						LHS
20	18/Apr/10	85.400	85.500	100.00	3.20		320.00						LHS
21	19/Apr/10	85.400	85.510	110.00	1.00		110.00						RHS
22	19/Apr/10	85.300	85.335	35.00	1.40		49.00						LHS
23	22/Apr/10	57.400	57.425	25.00	3.20		80.00						LHS
24	22/Apr/10	85.100	85.200	100.00	1.20		120.00						LHS
25	23/Apr/10	85.100	85.250	150.00	1.00		150.00						RHS
26	24/Apr/10	84.900	85.050	150.00	3.20		480.00						LHS
27	25/Apr/10	84.800	84.900	100.00	3.20		320.00						LHS
28													
29													
30													
CARRIED FORWARD:						18,785.68							

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

SUMMARY- SHOULDER REPAIR RECORD

Month: APRIL 2010

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	-	-	-	-	-	-	-	-	-
3	Papar	01	Jalan Kota Kinabalu - Sindumin	-	10,662.50	10,662.50	-	-	-	-	-	-
4	Penampang	500	Jalan Kota Kinabalu - Keningau - Tenom	-	-	-	-	-	-	-	-	-
5	Penampang	501	Jalan Kota Kinabalu - Penampang - Lok Kawi	-	-	-	-	-	-	-	-	-
6	Kota Kinabalu	608	Jalan Masuk Ke Lapangan Terbang Lama, KK	-	-	-	-	-	-	-	-	-
TOTAL				-	10,662.50	10,662.50	-	-	-	-	-	-

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: APRIL 2010

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 Apr 10	19.800	20.950	1,150.00	2.50		2,875.00				0.00	0.00	Topping-up-LHS
2	20 Apr 10	19.800	21.200	1,400.00	2.50		3,500.00				0.00	0.00	Topping-up-RHS
3	21 Apr 10	21.350	22.100	750.00	2.50		1,875.00				0.00	0.00	Topping-up-RHS
4	21 Apr 10	21.550	22.300	250.00	2.50		625.00				0.00	0.00	Topping-up-LHS
5	22 Apr 10	27.600	27.550	50.00	2.50		125.00				0.00	0.00	Topping-up-RHS
6	22 Apr 10	27.600	27.800	200.00	2.50		500.00				0.00	0.00	Topping-up-LHS
7	23 Apr 10	28.350	28.200	150.00	2.50		375.00				0.00	0.00	Topping-up-LHS
8	23 Apr 10	28.600	28.450	150.00	2.50		375.00				0.00	0.00	Topping-up-RHS
9	24 Apr 10	29.650	29.000	65.00	2.50		162.50				0.00	0.00	Topping-up-LHS
10	24 Apr 10	29.000	29.100	100.00	2.50		250.00				0.00	0.00	Topping-up-RHS
TOTAL:							10,662.50				0.00	0.00	

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

SUMMARY - SHOULDER REPAIR RECORD

Month : APRIL 2010

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)	Area (m ²)	Volume (m)	Area (m ²)	Volume (m ³)
1	TAMBUNAN	500	Jalan Kota Kinabalu - Keningau - Tenom	36,713.50	19,710.00	56,423.50	8.90	1.05	-	-	8.90	1.05
2	KENINGAU	500	Jalan Kota Kinabalu - Keningau - Tenom	68,853.00	-	68,853.00	2,420.00	-	-	-	2,420.00	-
3	TENOM	500	Jalan Kota Kinabalu - Keningau - Tenom	11,834.90	10,548.00	22,382.90	291.00	29.10	498.00	49.80	789.00	78.90
TOTAL				117,401.40	30,258.00	147,659.40	2,719.90	30.15	498.00	49.80	3,217.90	79.95

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: April 2010

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:							36,713.50				8.90	1.05	
1	12 Apr 10	62.450	62.530	80.00	3.00	-	240.00						Trimming/LHS
2	12 Apr 10	62.450	62.530	80.00	3.00	-	240.00						Trimming/RHS
3	12 Apr 10	65.750	65.870	120.00	2.50	-	300.00						Trimming/LHS
4	16 Apr 10	60.900	61.125	225.00	3.00	-	675.00						Trimming/RHS
5	16 Apr 10	60.900	61.075	175.00	3.00	-	525.00						Trimming/LHS
6	16 Apr 10	61.150	61.230	80.00	1.50	-	120.00						Trimming/LHS
7	16 Apr 10	61.150	61.230	80.00	1.50	-	120.00						Trimming/RHS
8	16 Apr 10	61.280	61.330	50.00	1.50	-	75.00						Trimming/LHS
9	16 Apr 10	61.280	61.330	50.00	1.50	-	75.00						Trimming/RHS
10	16 Apr 10	61.330	61.450	120.00	2.50	-	300.00						Trimming/RHS
11	16 Apr 10	61.790	61.925	135.00	3.00	-	405.00						Trimming/LHS
12	16 Apr 10	61.910	61.950	40.00	1.00	-	40.00						Trimming/RHS
13	16 Apr 10	61.975	62.730	755.00	2.50	-	1,887.50						Trimming/RHS
14	16 Apr 10	62.850	63.270	420.00	2.50	-	1,050.00						Trimming/LHS
15	16 Apr 10	64.350	64.600	250.00	2.00	-	500.00						Trimming/LHS
16	19 Apr 10	58.470	58.720	250.00	3.00	-	750.00						Trimming/LHS
17	19 Apr 10	58.500	58.750	250.00	2.00	-	500.00						Trimming/RHS
18	19 Apr 10	58.880	58.980	100.00	2.00	-	200.00						Trimming/RHS
19	19 Apr 10	59.075	59.125	50.00	2.00	-	100.00						Trimming/RHS
20	19 Apr 10	59.175	59.300	125.00	2.50	-	312.50						Trimming/RHS
21	19 Apr 10	59.460	59.480	20.00	3.00	0.075	60.00						Drop off/LHS
22	19 Apr 10	59.500	60.175	675.00	2.50	-	1,687.50						Trimming/RHS
23	19 Apr 10	60.000	60.010	10.00	3.00	0.100	30.00						Drop off/RHS
24	19 Apr 10	60.080	60.100	20.00	3.00	0.075	60.00						Drop off/RHS
25	19 Apr 10	60.275	60.375	100.00	3.00	-	300.00						Trimming/RHS
26	19 Apr 10	60.475	60.575	100.00	2.50	-	250.00						Trimming/LHS
27	19 Apr 10	60.700	60.800	100.00	3.00	-	300.00						Trimming/LHS
28	19 Apr 10	60.800	60.850	50.00	3.00	0.100	150.00						Drop off/LHS
29	20 Apr 10	57.580	57.650	70.00	3.00	0.075	210.00						Drop off/RHS
30	20 Apr 10	57.825	57.925	100.00	3.00	0.100	300.00						Drop off/LHS
CARRIED FORWARD							48,476.00				8.90	1.05	

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: April 2010

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:							48,476.00				8.90	1.05	
31	20 Apr 10	57.875	57.960	85.00	1.50	-	127.50						Trimming/RHS
32	20 Apr 10	58.030	58.080	50.00	1.50	-	75.00						Trimming/RHS
33	20 Apr 10	58.125	58.200	75.00	3.00	-	225.00						Trimming/LHS
34	21 Apr 10	56.325	56.370	45.00	3.00	0.075	135.00						Drop off/LHS
35	21 Apr 10	56.550	56.560	10.00	3.00	0.100	30.00						Drop off/LHS
36	21 Apr 10	56.850	57.030	180.00	3.00	-	540.00						Trimming/LHS
37	21 Apr 10	56.950	57.030	80.00	3.00	0.100	240.00						Drop off/RHS
38	21 Apr 10	57.030	57.170	140.00	3.00	-	420.00						Trimming/LHS
39	21 Apr 10	57.130	57.170	40.00	3.00	0.100	120.00						Drop off/RHS
40	21 Apr 10	57.170	57.465	295.00	3.00	-	885.00						Trimming/RHS
41	21 Apr 10	57.500	57.580	80.00	3.00	-	240.00						Trimming/RHS
42	22 Apr 10	51.970	52.050	80.00	3.00	-	240.00						Trimming/LHS
43	22 Apr 10	52.180	52.275	95.00	3.00	-	285.00						Trimming/LHS
44	22 Apr 10	53.600	53.650	50.00	3.00	-	150.00						Trimming/LHS
45	22 Apr 10	54.250	54.350	100.00	3.00	-	300.00						Trimming/LHS
46	22 Apr 10	54.580	54.900	320.00	3.00	-	960.00						Trimming/LHS
47	22 Apr 10	55.030	55.100	70.00	3.00	-	210.00						Trimming/LHS
48	22 Apr 10	55.450	55.540	90.00	3.00	-	270.00						Trimming/LHS
49	22 Apr 10	55.800	55.920	120.00	3.00	-	360.00						Trimming/LHS
50	22 Apr 10	55.900	56.070	170.00	2.50	-	425.00						Trimming/RHS
51	23 Apr 10	47.200	47.300	100.00	3.00	-	300.00						Trimming/LHS
52	23 Apr 10	47.450	47.570	120.00	3.00	-	360.00						Trimming/LHS
53	23 Apr 10	48.150	48.400	250.00	3.00	-	750.00						Trimming/LHS
54	23 Apr 10	48.970	49.070	100.00	3.00	-	300.00						Trimming/RHS
55													
56													
57													
58													
59													
60													
TOTAL							56,423.50				8.90	1.05	

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: April 2010

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:							68,853.00				2,420.00	0.00	
1													
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30													
TOTAL :							68,853.00				2,420.00	0.00	

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: April 2010

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:							11,834.90				291.00	29.10	
1	06 Apr 10	159.716	160.000	284.00	3.00	-	852.00						Trimming/RHS
2	06 Apr 10	159.470	160.000	530.00	3.00	-	1,590.00						Trimming/LHS
3	06 Apr 10	159.336	159.555	219.00	3.00	-	657.00						Trimming/RHS
4	07 Apr 10	158.900	159.284	384.00	3.00	-	1,152.00						Trimming/RHS
5	07 Apr 10	158.100	158.600	500.00	3.00	-	1,500.00						Trimming/RHS
6	07 Apr 10	158.462	158.504					42.00	3.00	0.100	126.00	12.60	Reshaped/LHS
7	07 Apr 10	158.100	158.462	362.00	3.00	-	1,086.00						Trimming/LHS
8	08 Apr 10	157.886	157.941	55.00	3.00	-	165.00						Trimming/RHS
9	08 Apr 10	152.613	152.699	86.00	3.00	-	258.00						Trimming/LHS
10	08 Apr 10	151.721	151.832	111.00	3.00	0.100	333.00						Trimming/LHS
11	08 Apr 10	151.700	151.791	91.00	3.00	-	273.00						Trimming/RHS
12	08 Apr 10	151.267	151.338	71.00	3.00	-	213.00						Trimming/RHS
13	08 Apr 10	151.000	151.124					124.00	3.00	0.100	372.00	37.20	Reshaped/LHS
14	09 Apr 10	147.400	147.576	176.00	3.00	0.100	528.00						Drop off/LHS
15	09 Apr 10	143.158	143.225	67.00	3.00	-	201.00						Trimming/LHS
16	09 Apr 10	143.014	143.158	144.00	3.00	0.125	432.00						Trimming/LHS
17	09 Apr 10	140.900	141.188	288.00	3.00	-	864.00						Trimming/RHS
18	09 Apr 10	139.976	140.000	24.00	3.00	-	72.00						Trimming/LHS
19	09 Apr 10	139.976	140.000	24.00	3.00	-	72.00						Trimming/RHS
20	09 Apr 10	139.939	139.955	16.00	3.00	-	48.00						Trimming/LHS
21	09 Apr 10	139.871	139.955	84.00	3.00	-	252.00						Trimming/RHS
22													
23													
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30													
TOTAL							22,382.90				789.00	78.90	

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

SUMMARY- SHOULDER REPAIR RECORD

Month : APRIL 2010

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	Beaufort	01	Jalan Kota Kinabalu - Sindumin	-	-	-	51.00	5.24	3,496.30	342.10	3,547.30	347.34
2	Beaufort	502	Jalan Beaufort - Menumbok	-	-	-	504.97	52.60	-	-	504.97	52.60
3	Sipitang	01	Jalan Kota Kinabalu - Sindumin	-	-	-	3,978.30	460.71	-	-	3,978.30	460.71
4	Kuala Penyu	502	Jalan Beaufort - Menumbok	-	-	-	-	-	-	-	-	-
TOTAL				-	-	-	4,534.27	518.55	3,496.30	342.10	8,030.57	860.65

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: APRIL 2010

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
				Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
		From	To	(m)	(m)	(m)	(m ²)	(m)	(m)	(m)	(m ²)	(m ³)	
BROUGHT FORWARD:				-	-	-	0.00	-	-	-	51.00	5.24	
1	10 Apr 10	97.205	97.210					5.00	0.70	0.100	3.50	0.35	LHS
2	10 Apr 10	97.209	97.213					4.00	0.40	0.050	1.60	0.08	LHS
3	10 Apr 10	97.360	97.366					6.00	0.40	0.080	2.40	0.19	LHS
4	10 Apr 10	97.375	97.378					3.00	0.40	0.080	1.20	0.10	LHS
5	10 Apr 10	97.380	97.384					4.00	0.40	0.080	1.60	0.13	LHS
6	26 Apr 10	109.570	109.630					60.00	3.00	0.120	180.00	21.60	RHS
7	26 Apr 10	109.740	109.764					24.00	3.00	0.150	72.00	10.80	RHS
8	27 Apr 10	119.330	119.400					70.00	3.00	0.080	210.00	16.80	LHS
9	27 Apr 10	119.400	119.500					100.00	3.00	0.080	300.00	24.00	LHS
10	27 Apr 10	119.500	119.650					150.00	3.00	0.085	450.00	38.25	LHS
11	28 Apr 10	119.650	119.750					100.00	3.00	0.090	300.00	27.00	LHS
12	28 Apr 10	119.750	119.850					100.00	3.00	0.086	300.00	25.80	LHS
13	28 Apr 10	119.850	119.950					100.00	3.00	0.082	300.00	24.60	LHS
14	29 Apr 10	119.950	120.050					100.00	3.00	0.110	300.00	33.00	LHS
15	29 Apr 10	120.050	120.150					100.00	3.00	0.130	300.00	39.00	LHS
16	30 Apr 10	120.150	120.250					100.00	3.00	0.110	300.00	33.00	LHS
17	30 Apr 10	120.252	120.276					24.00	3.00	0.100	72.00	7.20	LHS
18	30 Apr 10	120.306	120.440					134.00	3.00	0.100	402.00	40.20	LHS
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CARRIED FORWARD:							0.00				3,547.30	347.34	

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: APRIL 2010

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS	
				Length	Width	Depth	Area	Length	Width	Depth	Area	Volume		
		From	To	(m)	(m)	(m)	(m ²)	(m)	(m)	(m)	(m ²)	(m ³)		
BROUGHT FORWARD:				-	-	-	0.00	-	-	-	3,978.30	460.71	-	
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CARRIED FORWARD:							0.00				3,978.30	460.71		

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: APRIL 2010

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS	
		From	To	Length	Width	Depth	Area	Length	Width	Depth	Area	Volume		
				(m)	(m)	(m)	(m ²)	(m)	(m)	(m)	(m ²)	(m ³)		
BROUGHT FORWARD:				-	-	-	0.00	-	-	-	504.97	52.60	-	
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CARRIED FORWARD:							0.00				504.97	52.60		