

R 02

**PENYENGGARAAN
BAHU JALAN
(SHOULDER)**

LINTASAN RESOURCES SDN. BHD.
SHOULDER REPAIR
GRAND SUMMARY

MONTH: SEPTEMBER 2009

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	31,365.00	0.00	31,365.00	240.00	44.10	126.50	12.65	366.50	56.75
Kota Marudu	01	Jalan Kota Kinabalu-Kudat	2,000.00	0.00	2,000.00	285.27	91.86	787.80	78.78	1,073.07	170.64
Kudat	01	Jalan Kota Kinabalu-Kudat	2,300.00	0.00	2,300.00	73.60	11.04	0.00	0.00	73.60	11.04
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	90.83	0.00	90.83	230.00	34.50	6,450.00	645.00	6,680.00	679.50
	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	600.00	413.15	1,013.15	240.00	60.00	0.00	0.00	240.00	60.00
Ranau	22	Jalan Kota Kinabalu-Sandakan	41,686.63	7,198.96	48,885.59	63.00	9.45	0.00	0.00	63.00	9.45
Tambunan	500	Jalan Kota Kinabalu-Keningau-Tenom	26,868.20	0.00	26,868.20	504.30	71.37	0.00	0.00	504.30	71.37
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	7,126.70	402.00	7,528.70	14.10	1.71	0.00	0.00	14.10	1.71
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	12.40	3,690.50	3,702.90	3,974.80	361.49	0.00	0.00	3,974.80	361.49
	502	Jalan Beaufort-Menumbok	0.00	0.00	0.00	543.63	48.77	80.50	6.84	624.13	55.61
Sipitang	01	Jalan Kota Kinabalu-Sindumin	0.00	0.00	0.00	1,739.00	1,879.26	29.80	2.63	1,768.80	1,881.89
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			112,049.76	11,704.61	123,754.37	7,907.70	2,613.55	7,474.60	745.90	15,382.30	3,359.45

DISTRICT : KOTA MARUDU
ROUTE NO : 01 - JALAN KOTA KINABALU - KUDAT
LOCATION : CH118.620(LHS)

R02 - SHOULDER REPAIR



BEFORE



IN PROGRESS



AFTER

DISTRICT : KOTA MARUDU
ROUTE NO : 01 - JALAN KOTA KINABALU - KUDAT
LOCATION : CH120.200(RHS)

R02 - SHOULDER REPAIR



DISTRICT : RANAU
ROUTE NO : 22 - JALAN KOTA KINABALU - SANDAKAN
LOCATION : CH 63.900 (KM 100.500) - RHS

R02 ROAD SHOULDER



BEFORE



IN PROGRESS



AFTER

DISTRICT : KENINGAU
ROUTE NO : 500 - JALAN KOTA KINABALU - KENINGAU - TENOM
LOCATION : CH 115.870 -CH 115.912 @ LHS

R02 SHOULDER REPAIR



BEFORE



IN PROGRESS



AFTER

DISTRICT : BEAUFORT
ROUTE NO : 01 JALAN KOTA KINABALU - SINDUMIN
LOCATION : CH77.301 (KM79.061) - LHS

RO2 SHOULDER REPAIR



BEFORE



IN PROGRESS



AFTER

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

SUMMARY- SHOULDER REPAIR RECORD

Month : September 2009

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	41,686.63	7,198.96	48,885.59	63.00	9.45	-	-	63.00	9.45
			TOTAL	41,686.63	7,198.96	48,885.59	63.00	9.45	-	-	63.00	9.45

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: September 2009

TEM	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 AUGUST 2009:						41,686.63				63.00	9.45		
1	2-Sep-09	63.900	63.950	50.00	1.50		75.00					RHS	
2	2-Sep-09	64.900	64.945	45.00	1.50		67.50					RHS	
3	2-Sep-09	132.100	132.220	120.00	2.30		276.00					RHS	
4	2-Sep-09	132.100	132.235	135.00	2.60		351.00					LHS	
5	3-Sep-09	132.000	132.095	95.00	3.20		304.00					RHS	
6	4-Sep-09	131.900	131.965	65.00	2.80		182.00					LHS	
7	4-Sep-09	131.900	131.950	50.00	1.00		50.00					RHS	
8	4-Sep-09	131.800	131.855	55.00	1.10		60.50					RHS	
9	5-Sep-09	131.700	131.885	185.00	3.70		684.50					LHS	
10	6-Sep-09	131.500	131.575	75.00	1.20		90.00					RHS	
11	7-Sep-09	131.400	131.535	135.00	2.60		351.00					RHS	
12	9-Sep-09	131.300	131.330	30.00	3.20		96.00					RHS	
13	10-Sep-09	131.100	131.205	105.00	1.60		168.00					LHS	
14	10-Sep-09	131.100	131.250	150.00	2.80		420.00					RHS	
15	12-Sep-09	130.900	130.950	50.70	2.80		141.96					RHS	
16	12-Sep-09	130.900	131.085	185.00	2.10		388.50					LHS	
17	15-Sep-09	130.700	130.880	180.00	3.20		576.00					LHS	
18	17-Sep-09	130.600	130.700	100.00	1.60		160.00					RHS	
19	19-Sep-09	130.300	130.420	120.00	3.60		432.00					LHS	
20	23-Sep-09	130.100	130.290	190.00	2.80		532.00					LHS	
21	24-Sep-09	129.900	129.990	90.00	3.20		288.00					LHS	
22	24-Sep-09	130.200	130.250	50.00	3.20		160.00					LHS	
23	24-Sep-09	130.300	130.445	145.00	3.00		435.00					RHS	
24	24-Sep-09	130.300	130.390	90.00	3.00		270.00					LHS	
25	26-Sep-09	130.000	130.200	200.00	3.20		640.00					RHS	
CARRIED FORWARD:						48,885.59				63.00	9.45		

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

SUMMARY- SHOULDER REPAIR RECORD

Month: SEPTEMBER 2009

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	90.83	-	90.83	230.00	34.50	6,450.00	645.00	6,680.00	679.50
3	Papar	01	Jalan Kota Kinabalu - Sindumin	600.00	413.15	1,013.15	240.00	60.00	-	-	240.00	60.00
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				690.83	413.15	1,103.98	470.00	94.50	6,450.00	645.00	6,920.00	739.50

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: SEPTEMBER 2009

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:							90.83				230.00	34.50	
1	01 Sep 09	9.200	9.300					100.00	3.00	0.100	300.00	30.00	LHS
2	02 Sep 09	9.300	9.400					100.00	3.00	0.100	300.00	30.00	LHS
3	03 Sep 09	9.400	9.500					100.00	3.00	0.100	300.00	30.00	LHS
4	04 Sep 09	9.500	9.700					200.00	3.00	0.100	600.00	60.00	LHS
5	05 Sep 09	9.700	7.900					1,800.00	0.50	0.100	900.00	90.00	RHS
6	06 Sep 09	7.900	9.700					1,800.00	0.50	0.100	900.00	90.00	LHS
7	07 Sep 09	9.700	16.000					6,300.00	0.50	0.100	3,150.00	315.00	LHS
TOTAL:							90.83				6,680.00	679.50	

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: SEPTEMBER 2009

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:							600.00				240.00	60.00	
1	02 Sep 09	54.560	55.160	60.00	2.00	0.000	120.00						Trimming-LHS
2	02 Sep 09	56.062	56.083	21.00	0.80	0.000	16.80						Trimming-LHS
3	02 Sep 09	57.555	57.682	127.00	0.70	0.000	88.90						Trimming-LHS
4	03 Sep 09	64.029	64.070	41.00	0.80	0.000	32.80						Trimming-RHS
5	03 Sep 09	60.335	60.363	28.00	1.00	0.000	28.00						Trimming-RHS
6	03 Sep 09	57.050	57.065	15.00	1.60	0.000	24.00						Trimming-RHS
7	03 Sep 09	56.892	56.998	106.00	0.80	0.000	84.80						Trimming-RHS
8	03 Sep 09	56.157	56.167	10.00	1.50	0.000	15.00						Trimming-RHS
9	03 Sep 09	56.063	56.120	57.00	0.05	0.000	2.85						Trimming-RHS
TOTAL:							1,013.15				240.00	60.00	

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

SUMMARY - SHOULDER REPAIR RECORD

Month : SEPTEMBER 2009

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	26,868.20	-	26,868.20	504.30	71.37	-	-	504.30	71.37
2	KENINGAU	500	Jalan Kota Kinabalu - Keningau - Tenom	7,126.70	402.00	7,528.70	14.10	1.71	-	-	14.10	1.71
3	TENOM	500	Jalan Kota Kinabalu - Keningau - Tenom	-	-	-	-	-	-	-	-	-
TOTAL				33,994.90	402.00	34,396.90	518.40	73.08	-	-	518.40	73.08

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: September 2009

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:							26,868.20				504.30	71.37	
1													
2													
3													
4													
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													
TOTAL							26,868.20				504.30	71.37	

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: September 2009

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:							7,126.70				14.10	1.71	
1	17 Sep 09	115.870	115.912	42.00	3.00	-	126.00						Trimming/LHS
2	17 Sep 09	115.918	116.010	92.00	3.00	-	276.00						Trimming/LHS
3													
4													
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													
TOTAL :							7,528.70				14.10	1.71	

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

SUMMARY- SHOULDER REPAIR RECORD

Month : SEPTEMBER 2009

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	12.40	3,690.50	3,702.90	3,974.80	361.59	-	-	3,974.80	361.59
2	Beaufort	502	Jalan Beaufort - Menumbok	-	-	-	543.63	48.77	80.50	6.84	624.13	55.61
3	Sipitang	01	Jalan Kota Kinabalu - Sindumin	-	-	-	1,739.00	182.48	29.80	2.63	1,768.80	185.11
4	Kuala Penyu	502	Jalan Beaufort - Menumbok	-	-	-	-	-	-	-	-	-
TOTAL				12.40	3,690.50	3,702.90	6,257.43	592.84	110.30	9.47	6,367.73	602.31

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: SEPTEMBER 2009

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:				-	-	-	12.40	-	-	-	3974.80	361.59	
1	03-Sep-09	95.750	95.802	52.00	1.60	0.105	83.20						RHS
2	03-Sep-09	95.965	95.992	27.00	1.20	0.102	32.40						LHS
3	03-Sep-09	96.573	96.591	18.00	1.50	0.095	27.00						LHS
4	03-Sep-09	96.755	96.789	34.00	2.10	0.105	71.40						LHS
5	03-Sep-09	96.805	96.822	17.00	1.80	0.092	30.60						LHS
6	03-Sep-09	96.830	96.852	22.00	2.00	0.085	44.00						LHS
7	03-Sep-09	96.842	96.894	52.00	2.20	0.088	114.40						LHS
8	08-Sep-09	76.652	76.677	25.00	2.60	0.092	65.00						RHS
9	08-Sep-09	76.250	76.375	125.00	0.30	0.096	37.50						LHS
10	08-Sep-09	76.720	76.785	65.00	0.30	0.090	19.50						LHS
11	08-Sep-09	77.017	77.051	34.00	2.00	0.090	68.00						LHS
12	08-Sep-09	77.301	77.342	41.00	1.80	0.093	73.80						LHS
13	08-Sep-09	77.365	77.399	34.00	2.00	0.100	68.00						RHS
14	08-Sep-09	77.860	77.920	60.00	0.80	0.098	48.00						LHS
15	08-Sep-09	77.912	77.969	57.00	1.90	0.112	108.30						RHS
16	08-Sep-09	78.296	78.315	19.00	1.80	0.108	34.20						RHS
17	08-Sep-09	78.328	78.379	51.00	3.00	0.092	153.00						LHS
18	14-Sep-09	80.708	80.733	25.00	1.50	0.096	37.50						LHS
19	14-Sep-09	80.712	80.780	68.00	2.10	0.090	142.80						RHS
20	14-Sep-09	80.736	80.845	109.00	3.90	0.108	425.10						RHS
21	14-Sep-09	80.810	80.886	76.00	3.80	0.115	288.80						LHS
22	14-Sep-09	80.904	80.942	38.00	0.40	0.093	15.20						LHS
23	14-Sep-09	82.272	82.306	34.00	0.50	0.100	17.00						LHS
24	14-Sep-09	82.674	82.693	19.00	0.20	0.105	3.80						LHS
25	14-Sep-09	82.972	82.987	15.00	0.40	0.092	6.00						RHS
26	14-Sep-09	83.972	83.985	13.00	1.60	0.085	20.80						LHS
27	14-Sep-09	83.973	83.991	18.00	3.10	0.088	55.80						RHS
28	25-Sep-09	84.070	84.139	69.00	3.00	0.105	207.00						RHS
29	25-Sep-09	84.572	84.619	47.00	1.60	0.092	75.20						LHS
30	25-Sep-09	84.574	84.580	6.00	6.00	0.085	36.00						RHS
CARRIED FORWARD:							2,421.70				3,974.80	361.59	

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: SEPTEMBER 2009

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:				-	-	-	2,421.70	-	-	-	3974.80	361.59	
31	25-Sep-09	84.671	84.721	50.00	3.10	0.108	155.00						LHS
32	25-Sep-09	84.672	84.721	49.00	3.90	0.092	191.10						RHS
33	25-Sep-09	84.736	84.765	29.00	1.90	0.096	55.10						RHS
34	25-Sep-09	84.872	84.959	87.00	2.80	0.090	243.60						LHS
35	25-Sep-09	85.375	85.403	28.00	2.40	0.108	67.20						LHS
36	25-Sep-09	85.435	85.456	21.00	3.10	0.115	65.10						LHS
37	25-Sep-09	85.552	85.567	15.00	2.90	0.093	43.50						RHS
38	25-Sep-09	85.571	85.586	15.00	2.80	0.098	42.00						RHS
39	25-Sep-09	85.573	85.606	33.00	3.10	0.112	102.30						LHS
40	25-Sep-09	85.594	85.606	12.00	3.10	0.108	37.20						RHS
41	25-Sep-09	85.971	85.985	14.00	2.60	0.092	36.40						RHS
42	25-Sep-09	85.972	86.035	63.00	2.90	0.096	182.70						LHS
43	25-Sep-09	85.986	86.006	20.00	3.00	0.100	60.00						RHS
44													
45													
46													
47													
48													
49													
50													
51													
52													
53													
54													
55													
56													
57													
58													
59													
60													
CARRIED FORWARD:							3,702.90				3,974.80	361.59	

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: SEPTEMBER 2009

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	-	-	-	1,739.00	182.48	-
1	15-Sep-09	137.207	137.210					3.00	0.30	0.090	0.90	0.08	LHS
2	15-Sep-09	137.212	137.213					1.00	0.40	0.100	0.40	0.04	LHS
3	15-Sep-09	137.234	137.236					2.00	0.40	0.100	0.80	0.08	LHS
4	15-Sep-09	137.324	137.327					3.00	0.30	0.080	0.90	0.07	LHS
5	15-Sep-09	137.339	137.342					3.00	0.30	0.090	0.90	0.08	LHS
6	15-Sep-09	137.344	137.347					3.00	0.20	0.085	0.60	0.05	LHS
7	15-Sep-09	137.405	137.409					4.00	0.10	0.090	0.40	0.04	RHS
8	15-Sep-09	137.412	137.414					2.00	0.20	0.100	0.40	0.04	RHS
9	15-Sep-09	137.459	137.464					5.00	0.10	0.080	0.50	0.04	RHS
10	15-Sep-09	137.504	137.514					10.00	0.30	0.080	3.00	0.24	RHS
11	15-Sep-09	137.520	137.521					1.00	0.30	0.085	0.30	0.03	RHS
12	15-Sep-09	137.524	137.527					3.00	0.40	0.080	1.20	0.10	RHS
13	15-Sep-09	137.534	137.536					2.00	0.20	0.090	0.40	0.04	RHS
14	15-Sep-09	137.544	137.546					2.00	0.30	0.090	0.60	0.05	RHS
15	17-Sep-09	137.608	137.617					9.00	0.40	0.092	3.60	0.33	RHS
16	17-Sep-09	137.705	137.709					4.00	0.70	0.090	2.80	0.25	LHS
17	17-Sep-09	137.710	137.711					1.00	0.20	0.080	0.20	0.02	RHS
18	17-Sep-09	137.712	137.719					7.00	0.60	0.090	4.20	0.38	LHS
19	17-Sep-09	137.712	137.715					3.00	0.20	0.086	0.60	0.05	RHS
20	17-Sep-09	137.724	137.728					4.00	0.40	0.080	1.60	0.13	LHS
21	17-Sep-09	137.724	137.725					1.00	0.20	0.090	0.20	0.02	RHS
22	17-Sep-09	137.733	137.738					5.00	0.30	0.096	1.50	0.14	LHS
23	17-Sep-09	137.805	137.806					1.00	0.10	0.090	0.10	0.01	RHS
24	17-Sep-09	137.808	137.809					1.00	0.30	0.100	0.30	0.03	LHS
25	17-Sep-09	137.810	137.811					1.00	0.10	0.090	0.10	0.01	RHS
26	17-Sep-09	137.821	137.822					1.00	0.10	0.080	0.10	0.01	RHS
27	17-Sep-09	137.825	137.826					1.00	0.10	0.080	0.10	0.01	RHS
28	17-Sep-09	137.827	137.829					2.00	0.20	0.090	0.40	0.04	RHS
29	18-Sep-09	137.924	137.925					1.00	0.10	0.100	0.10	0.01	LHS
30	18-Sep-09	138.049	138.050					1.00	0.20	0.100	0.20	0.02	RHS
CARRIED FORWARD:							0.00				1,766.40	184.90	

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: SEPTEMBER 2009

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	-	-	-	1,766.40	184.90	-
31	18-Sep-09	138.101	138.102					1.00	0.20	0.090	0.20	0.02	RHS
32	18-Sep-09	138.104	138.107					3.00	0.40	0.088	1.20	0.11	RHS
33	18-Sep-09	138.108	138.110					2.00	0.20	0.082	0.40	0.03	LHS
34	18-Sep-09	138.128	138.130					2.00	0.10	0.095	0.20	0.02	LHS
35	18-Sep-09	138.131	138.132					1.00	0.20	0.090	0.20	0.02	LHS
36	18-Sep-09	138.134	138.135					1.00	0.20	0.080	0.20	0.02	LHS
37													
38													
39													
40													
41													
42													
43													
44													
45													
46													
47													
48													
49													
50													
51													
52													
53													
54													
55													
56													
57													
58													
59													
60													
CARRIED FORWARD:							0.00				1,768.80	185.11	

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: SEPTEMBER 2009

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	-	-	-	543.63	48.77	-
1	11-Sep-09	0.528	0.544					16.00	1.20	0.090	19.20	1.73	RHS
2	11-Sep-09	0.617	0.623					6.00	0.20	0.080	1.20	0.10	RHS
3	11-Sep-09	0.626	0.634					8.00	0.20	0.080	1.60	0.13	RHS
4	11-Sep-09	0.631	0.635					4.00	0.20	0.090	0.80	0.07	RHS
5	11-Sep-09	0.632	0.634					2.00	0.20	0.090	0.40	0.04	RHS
6	11-Sep-09	0.640	0.642					2.00	0.30	0.090	0.60	0.05	RHS
7	11-Sep-09	0.641	0.643					2.00	0.20	0.090	0.40	0.04	RHS
8	11-Sep-09	0.650	0.654					4.00	0.30	0.090	1.20	0.11	RHS
9	12-Sep-09	0.710	0.712					2.00	0.20	0.080	0.40	0.03	RHS
10	12-Sep-09	0.715	0.716					1.00	0.20	0.090	0.20	0.02	RHS
11	12-Sep-09	0.725	0.731					6.00	0.20	0.075	1.20	0.09	RHS
12	12-Sep-09	0.729	0.738					9.00	0.20	0.090	1.80	0.16	RHS
13	12-Sep-09	0.731	0.737					6.00	0.20	0.090	1.20	0.11	RHS
14	12-Sep-09	0.732	0.734					2.00	0.40	0.090	0.80	0.07	RHS
15	12-Sep-09	0.749	0.751					2.00	0.30	0.090	0.60	0.05	RHS
16	12-Sep-09	0.800	0.810					10.00	0.20	0.090	2.00	0.18	RHS
17	12-Sep-09	0.803	0.807					4.00	0.20	0.090	0.80	0.07	RHS
18	12-Sep-09	0.815	0.819					4.00	0.20	0.090	0.80	0.07	RHS
19	12-Sep-09	0.940	0.965					25.00	0.10	0.090	2.50	0.23	RHS
20	24-Sep-09	2.015	2.016					1.00	0.20	0.090	0.20	0.02	RHS
21	24-Sep-09	2.019	2.023					4.00	0.20	0.090	0.80	0.07	RHS
22	24-Sep-09	2.331	2.339					8.00	0.20	0.090	1.60	0.14	RHS
23	24-Sep-09	2.836	2.839					3.00	0.30	0.070	0.90	0.06	RHS
24	24-Sep-09	4.035	4.039					4.00	0.20	0.080	0.80	0.06	RHS
25	24-Sep-09	4.720	4.745					25.00	1.30	0.080	32.50	2.60	RHS
26	24-Sep-09	4.720	4.725					5.00	1.20	0.090	6.00	0.54	RHS
27													
28													
29													
30													
CARRIED FORWARD:							0.00				624.13	55.61	

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: SEPTEMBER 2009

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	-	-	-	0.00	0.00	-
1													
2													
3													
4													
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													
CARRIED FORWARD:							0.00				0.00	0.00	