

RO2

(SHOULDER)

DISTRICT : TAMBUNAN
ROUTE NO : 500 - JALAN KOTA KINABALU - KENINGAU - TEI
LOCATION : CH 50.915/KM 60.815 @ LHS

R02 SHOULDER REPAIR



BEFORE



IN PROGRESS



AFTER

LINTASAN RESOURCES SDN BHD
PRIVATISATION OF LABUAN FEDERAL ROADS MAINTENANCE

R02 ~ ROAD SHOULDER.

Road Name : Jalan Pancur Hitam

Route No : L734

Location : KM 2.70 (RHS)

Date : 15/02/2008

BEFORE



Film Batch: L2-12-055

IN PROGRESS



Film Batch: L2-12-069

AFTER



Film Batch: L2-12-090

LINTASAN RESOURCES SDN. BHD.
SHOULDER REPAIR
GRAND SUMMARY

MONTH: FEBRUARY 2008

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	90.00	0.00	90.00	0.00	0.00	0.00	0.00	0.00	0.00
Kota Marudu	01	Jalan Kota Kinabalu-Kudat	0.00	33.00	33.00	0.00	0.00	0.00	0.00	0.00	0.00
Kudat	01	Jalan Kota Kinabalu-Kudat	0.00	45.00	45.00	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	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	229.00	229.00	890.08	106.75	0.00	0.00	890.08	106.75
	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	60.00	60.00	17.97	3.59	0.00	0.00	17.97	3.59
Ranau	22	Jalan Kota Kinabalu-Sandakan	269.00	823.00	1,092.00	0.00	0.00	0.00	0.00	0.00	0.00
Tambunan	500	Jalan Kota Kinabalu-Keningau-Tenom	364.00	42.10	406.10	0.00	0.00	0.00	0.00	0.00	0.00
Keningau	500	Jalan Kota Kinabalu-Keningau-Tenom	3.40	0.00	3.40	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00
	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	0.00	0.00	0.00	0.00
Kuala Penyu	502	Jalan Beaufort-Menumbok	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TO TAL			726.40	1,232.10	1,958.50	908.05	110.34	0.00	0.00	908.05	110.34

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

SUMMARY - SHOULDER REPAIR RECORD

Month : FEBRUARY 2008

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM. MONTH	
				Area (m 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	364.00	42.10	406.10	-	-	-	-	-	-
2	KENINGAU	500	Jalan Kota Kinabalu - Keningau - Tenom	3.40	-	3.40	-	-	-	-	-	-
3	TENOM	500	Jalan Kota Kinabalu - Keningau - Tenom	-	-	-	-	-	-	-	-	-
TOTAL				367.40	42.10	409.50	-	-	-	-	-	-

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: February 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
				Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
		From	To	(m)	(m)	(m)	(m2)	(m)	(m)	(m)	(m2)	(m3)	
BROUGHT FORWARD:							364.00				0.00	0.00	
1	21/02/2008	45.918	45.920	2.00	1.40	0.100	2.80						Ponding/LHS
2	21/02/2008	45.920	45.922	2.00	1.40	0.100	2.80						Ponding/LHS
3	21/02/2008	45.900	45.902	2.00	1.80	0.125	3.60						Ponding/LHS
4	21/02/2008	45.875	45.880	5.00	1.40	0.100	7.00						Ponding/LHS
5	21/02/2008	45.764	45.767	3.00	1.40	0.100	4.20						Ponding/RHS
6	21/02/2008	45.774	45.777	3.00	1.50	0.100	4.50						Ponding/RHS
7	21/02/2008	45.803	45.807	4.00	1.70	0.100	6.80						Ponding/RHS
8	21/02/2008	50.915	50.919	4.00	2.60	0.125	10.40						Ponding/LHS
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
TOTAL							406.10				0.00	0.00	

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: February 2008

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:							3.40					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														
TOTAL							3.40					0.00	0.00	

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

SUMMARY- SHOULDER REPAIR RECORD

Month: February 2008

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER						
				PREVIOUS MONTH	CURRENT MONTH	CUM MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM MONTH		
				Area (m 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	-	229.00	229.00	890.08	106.75	-	-	890.08	106.75	-
3	Papar	01	Jalan Kota Kinabalu - Sindumin	-	60.00	60.00	17.97	3.59	20.14	3.27	38.11	6.86	-
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				-	289.00	289.00	908.05	110.34	20.14	3.27	928.19	113.61	

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

DISTRICT: PENAMPANG

ROUTE NO.: 01

ROAD NAME: JALAN KOTA KINABALU-SINDUMIN

MONTH: FEBRUARY 2008

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				890.08	106.75	
1	18/02/08	17.869	17.910	50.00	1.00		50.00				0.00	0.00	RHS
2	18/02/08	17.750	17.810	60.00	0.80		48.00				0.00	0.00	RHS
3	18/02/08	17.705	17.735	30.00	1.20		36.00				0.00	0.00	RHS
4	18/02/08	17.295	17.310	15.00	0.60		9.00				0.00	0.00	RHS
5	18/02/08	17.115	17.165	50.00	0.60		30.00				0.00	0.00	RHS
6	18/02/08	16.940	16.946	6.00	1.00		6.00				0.00	0.00	RHS
7	18/02/08	16.720	16.750	30.00	0.60		18.00				0.00	0.00	RHS
8	18/02/08	16.525	16.540	15.00	0.80		12.00				0.00	0.00	RHS
9	18/02/08	16.435	16.460	25.00	0.80		20.00				0.00	0.00	RHS
TOTAL:							229.00				890.08	106.75	

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: FEBRUARY 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length (m)	Width (m)	Depth (m)	Area (m2)	Length (m)	Width (m)	Depth (m)	Area (m2)	Volume (m3)	
BROUGHT FORWARD:							0.00				17.97	3.59	
1	02/02/08	34.760	34.766					6.00	2.10	0.200	12.60	2.52	LHS
2	02/02/08	34.750	34.756					5.80	1.30	0.100	7.54	0.75	LHS
3	18/02/08	18.073	18.085	20.00	3.00		60.00						RHS
TOTAL:							60.00				38.11	6.86	

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

SUMMARY- SHOULDER REPAIR RECORD

MONTH: FEBRUARY 2008

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM. MONTH	
				Area (m 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	90.00	-	90.00	-	-	-	-	-	-
2	Kota Marudu	01	Jalan Kota Kinabalu - Kudat	-	33.00	33.00	-	-	-	-	-	-
3	Kudat	01	Jalan Kota Kinabalu - Kudat	-	45.00	45.00	-	-	-	-	-	-
TOTAL				90.00	78.00	168.00	-	-	-	-	-	-

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: FEBRUARY 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
				Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
		From	To	(m)	(m)	(m)	(m2)	(m)	(m)	(m)	(m2)	(m3)	
BROUGHT FORWARD:							90.00						
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													
BALANCE END OF FEB :							90.00				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: FEBRUARY 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER				REMARKS	
				Length	Width	Depth	Area	Length	Width	Depth	Area		Volume
		From	To	(m)	(m)	(m)	(m2)	(m)	(m)	(m)	(m2)		(m3)
BROUGHT FORWARD:				-	-	-		-	-	-			
1	22/02/2008	116.500	116.520	10.00	3.30	0.100	33.00						
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													
BALANCE END OF FEB :							33.00				0.00	0.00	

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: FEBRUARY 2008

ITEM	DATE	CHAINAGE		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
				Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
		From	To	(m)	(m)	(m)	(m2)	(m)	(m)	(m)	(m2)	(m3)	
BROUGHT FORWARD:				-	-	-		-	-				
1	27/02/2008	132.620	132.630	10.00	4.50	0.120	45.00						
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													
BALANCE END OF FEB:							45.00				0.00	0.00	

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

SUMMARY- SHOULDER REPAIR RECORD

Month : February 2008

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
				PREVIOUS MONTH	CURRENT MONTH	CUM MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM MONTH	
				Area (m 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	269.00	823.00	1,092.00	-	-	-	-	-	-
TOTAL				269.00	823.00	1,092.00	-	-	-	-	-	-

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: February 2008

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 JANUARY 2008:						269.00				0.00	0.00		
1	19/02/08	101.200	101.230	30.00	2.00		60.00					LHS	
2	21/02/08	72.300	72.340	40.00	3.00		144.00					RHS	
3	21/02/08	72.800	72.835	35.00	3.00		117.00					LHS	
4	23/02/08	72.900	72.950	50.00	3.00		300.00					LHS	
5	23/02/08	73.000	73.016	16.00	2.00		32.00					LHS	
6	25/02/08	73.100	73.120	20.00	1.00		20.00					LHS	
7	25/02/08	73.110	73.140	30.00	1.00		30.00					LHS	
8	25/02/08	73.120	73.135	15.00	1.00		15.00					LHS	
9	28/02/08	73.200	73.209	9.00	1.00		9.00					LHS	
10	28/02/08	73.200	73.230	30.00	1.20		36.00					LHS	
11	28/02/08	73.300	73.350	50.00	1.20		60.00					RHS	
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
CARRIED FORWARD:							1,092.00				0.00	0.00	

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

SUMMARY- SHOULDER REPAIR RECORD

nth : FEBRUARY 2008

ITEM	DISTRICT	ROUTE NO.	ROAD NAME	EARTH SHOULDER			GRAVEL SHOULDER					
				PREVIOUS MONTH	CURRENT MONTH	CUM. MONTH	PREVIOUS MONTH		CURRENT MONTH		CUM. MONTH	
				Area (m 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	W.P.LABUAN	L 700	JALAN PATAU-PATAU	3,586.00	2,445.00	6,031.00	-	-	-	-	-	-
2	W.P.LABUAN	L 700	JALAN POHON BATU	-	-	-	-	-	-	-	-	-
3	W.P.LABUAN	L 700	JALAN TUN MUSTAPHA	-	-	-	-	-	-	-	-	-
4	W.P.LABUAN	L 704	JALAN MOHD SALLEH	-	-	-	-	-	-	-	-	-
5	W.P.LABUAN	L 706	JALAN RANCHA-RANCHA	-	-	-	-	-	-	-	-	-
6	W.P.LABUAN	L 719	JALAN PENGHULU TUAH	-	-	-	-	-	-	-	-	-
7	W.P.LABUAN	L 722	JALAN RANCHA-RANCHA LAMA	-	-	-	-	-	-	-	-	-
8	W.P.LABUAN	L 731	JALAN ARSAT	-	-	-	-	-	-	-	-	-
9	W.P.LABUAN	L 734	JALAN PANCUR HITAM	600.00	250.00	850.00	-	-	-	-	-	-
TOTAL				4,186.00	2,695.00	6,881.00	-	-	-	-	-	-

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

DISTRICT: W.P LABUAN
 ROUTE NO. L 734
 ROAD NAME: JALAN PANCUR HITAM
 MONTH: FEBRUARY 2008

ITEM	DATE	CHAINAGE (KM)		EARTH SHOULDER				GRAVEL SHOULDER					REMARKS
		From	To	Length	Width	Depth	Area	Length	Width	Depth	Area	Volume	
				(m)	(m)	(m)	(m2)	(m)	(m)	(m)	(m2)	(m3)	
BROUGHT FORWARD:				-	-	-	600.00	-	-	-	-	-	
1	15/02/2008	2700	2727	27.00	2.00	0.15	54.00						RHS
2	"	1755	1778	22.50	2.00	0.15	45.00						RHS
3	"	1400	1418	18.00	2.00	0.15	36.00						RHS
4	16/02/2008	1350	1368	17.50	2.00	0.15	35.00						RHS
5	"	1120	1138	17.50	2.00	0.15	35.00						RHS
6	"	900	923	22.50	2.00	0.15	45.00						RHS
TOTAL :							850.00						

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: FEBRUARY 2008

ITEM	DATE	CHAINAGE (KM)		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:				-	-	-	3,586.00	-	-	-	-	-	
1	21/02/2008	2600	2745	145.00	2.50	0.15	362.50						LHS
2	"	3400	3600	200.00	2.50	0.15	500.00						LHS
3	"	3750	3775	25.00	2.50	0.15	62.50						LHS
4	22/02/2008	3900	3920	20.00	2.50	0.15	50.00						LHS
5	"	4100	4135	35.00	2.00	0.15	70.00						LHS
6	"	3400	3700	300.00	4.00	0.15	1,200.00						RHS
7	"	2700	2780	80.00	2.50	0.15	200.00						RHS
TOTAL:							6,031.00						