



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Main Arterials

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal
Street : Kerk															
Johan de Jongh	Toets Sentrum	P	286	8.2	(M)	Cape	63 (F)	75 (G)*	58 (F)	66			CS + Mod13	261,500	1,173,700
Toets Sentrum	Toets Sentrum	P	64	8.2	(M)	Cape	63 (F)	75 (G)*	58 (F)	66			CS + Mod13	58,500	262,800
Toets Sentrum	Industria	P	184	8.2	(M)	Cape	56 (F)	74 (G)*	76 (G)	65					
Industria	Denne	P	268	8.2	(M)	Cape	88 (VG)	56 (F)*	51 (P)	41	REHAB	????	CS + Mod13	245,100	1,100,100
Denne	Lang	P	44	7.0	(H)	C Slurry	63 (F)	67 (G)*	58 (F)	58		****	Asphalt (AC)	40,900	154,200
Lang	Dirkie Uys	P	535	7.6	(H)	C Slurry	59 (F)	74 (G)*	50 (P)	54		****	Asphalt (AC)	539,400	2,035,000
Dirkie Uys	Reitz	P	352	15.5	(VH)	C Slurry	61 (F)	52 (P)*	56 (F)	44		****	Asphalt (AC)	723,800	2,730,700
Reitz	Paul Kruger	P	314	15.5	(VH)	C Slurry	59 (F)	75 (G)*	54 (P)	53		****	Asphalt (AC)	645,600	2,435,900
Street : Muskadel															
Prov Road	Cinnaut	S	99	6.6	(M)	13.2+6.7	84 (G)	89 (VG)	84 (G)	80			Slurry (CS)	37,700	
Cinnaut	Barlinka	S	321	6.6	(M)	13.2+6.7	90 (VG)	89 (VG)	83 (G)	80			Mod 13.2	114,100	
Barlinka	Road 2	S	577	6.6	(M)	13.2+6.7	81 (G)	48 (P)*	36 (VP)	44	REHAB	????	?????????		1,187,400
Road 2	Siprus	S	48	6.6	(M)	13.2+6.7	80 (G)	84 (G)*	46 (P)	75			FS + Mod13	45,700	98,800
Siprus	Road 1	S	255	6.6	(M)	13.2+6.7	54 (P)	52 (P)*	30 (VP)	47	REHAB	????	?????????		524,800
Road 1	Eike	S	220	6.6	(M)	13.2+6.7	81 (G)	56 (F)*	31 (VP)	50	REHAB	????	?????????		452,800
Eike	Wilger	S	470	6.8	(M)	ASPH(C)	100 (VG)	95 (VG)	100 (VG)	86					
Wilger	Kriedoring	S	590	6.8	(M)	ASPH(C)	100 (VG)	95 (VG)	100 (VG)	86					
Street : Van Riebeeck															
Willem Lorens	Van Huysteen	P	55	7.0	(M)	13.2+6.7	99 (VG)	70 (G)	80 (G)	62			FS + Mod13	55,500	
Van Huysteen	Klipna Circle	P	71	7.0	(M)	F Slurry	99 (VG)	90 (VG)	84 (G)	79			Asphalt (AC)	65,900	
Klipna Circle	Exssen	P	111	7.0	(M)	F Slurry	95 (VG)	68 (G)*	92 (VG)	60		***	Mod 13.2	41,800	
Exssen	Kohler	P	204	7.0	(M)	F Slurry	94 (VG)	59 (F)*	81 (G)	52		****	Mod 13.2	76,900	
Kohler	Kerk	P	204	7.0	(M)	F Slurry	95 (VG)	63 (F)*	83 (G)	56		****	Mod 13.2	76,900	
Kerk	Swanepoel	P	205	7.0	(M)	13.2+6.7	98 (VG)	80 (G)*	57 (F)	70			FS + Mod13	206,900	447,500



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Client: Langeberg

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Main Arterials

Langeberg

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Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab	
Swanepoel	Brink	P	258	7.0	(M)	13.2+6.7	59 (F)	53 (P)*	53 (P)	47	REHAB	????	FS + Mod13	260,400	563,100	
Brink	Reitz	P	24	7.0	(M)	13.2+6.7	94 (VG)	61 (F)*	83 (G)	54		****	Slurry (CS)	9,700		
Reitz	Prov Road (Start)	P	61	7.0	(M)	13.2+6.7	48 (P)	49 (P)*	82 (G)	43		****	Mod 13.2	23,000		
Total Length (m)			5820											First Year	Second Year	
Total Area (m²)			46865											Resurfacing Cost	2,641,700	887,600
Total Segments			25											Resurfacing Area (m²)	22,152	9,053



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28/10/2015

Ashbury		Langeberg								Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Akasia															
Eike	Waboom	t	132	6.0	(L)	F Slurry	99 (VG)	64 (F)*	91 (VG)	61			9.5mm	25,900	
Waboom	Alwyn	t	79	6.0	(L)	F Slurry	89 (VG)	68 (G)*	87 (VG)	65			9.5mm	15,500	
Alwyn	Denne	t	397	11.7	(L)	F Slurry	82 (G)	71 (G)*	86 (VG)	68			9.5mm	151,800	
Street : Alwyn															
Cul De Sac	Alwyn Link 2	t	55	6.0	(L)	F Slurry	90 (VG)	90 (VG)	88 (VG)	87			9.5mm	10,800	
Alwyn Link 2	Silwerboom	t	107	6.0	(L)	F Slurry	95 (VG)	64 (F)*	95 (VG)	61			9.5mm	21,000	
Silwerboom	Akasia	t	70	6.0	(L)	F Slurry	95 (VG)	66 (G)	95 (VG)	63			9.5mm	13,700	
Street : Alwyn Link 2															
Denne	Alwyn	t	97	6.0	(L)	F Slurry	95 (VG)	71 (G)	91 (VG)	68			9.5mm	19,000	
Street : Bloekom															
Eike	Mimosa	t	57	6.0	(L)	F Slurry	99 (VG)	64 (F)	91 (VG)	61			9.5mm	11,200	
Mimosa	Mimosa	t	325	6.0	(L)	F Slurry	69 (G)	60 (F)*	67 (G)	57			9.5mm	63,700	
Street : Denne															
Eike	Alwyn Link 2	t	70	6.0	(L)	F Slurry	90 (VG)	68 (G)*	81 (G)	65			9.5mm	13,700	
Alwyn Link 2	Palm	t	67	6.0	(L)	F Slurry	85 (VG)	61 (F)*	52 (P)	58			Mod 9.5	16,200	75,800
Palm	Akasia	t	70	6.0	(L)	F Slurry	95 (VG)	80 (G)*	60 (F)	77			Mod 9.5	17,000	
Street : Eike															
Muskadel	Mimosa	T	158	6.5	(M)	F Slurry	78 (G)	62 (F)*	54 (P)	57		***	FS + Mod13	148,100	320,200
Mimosa	Jakaranda	T	70	6.5	(M)	F Slurry	83 (G)	54 (P)*	56 (F)	49		****	Mod 13.2	24,500	141,900
Jakaranda	Denne	T	153	11.7	(M)	F Slurry	83 (G)	54 (P)*	56 (F)	49		****	Mod 13.2	96,400	558,200
Denne	Silwerboom	T	148	11.7	(M)	F Slurry	58 (F)	54 (P)*	40 (VP)	50	REHAB	????	Mod 13.2	93,200	540,100
Silwerboom	Akasia	T	174	6.0	(M)	F Slurry	89 (VG)	68 (G)*	82 (G)	62			Mod 13.2	56,200	
Akasia	Bloekom	T	97	6.0	(M)	F Slurry	95 (VG)	90 (VG)	88 (VG)	83			Mod 13.2	31,300	
Bloekom	Wilger	T	80	11.7	(M)	13.2+6.7	59 (F)	52 (P)*	82 (G)	48		****	Slurry (CS)	54,000	



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Ashbury						Langeberg				Assessment Date :				2011/05		
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Wilger	Rooikrans	T	132	11.7	(M)	13.2+6.7	60 (F)	51 (P)*	82 (G)	47		****	Slurry (CS)	89,100		
Street : Geelhout																
Sitrus	Seder	t	189	5.2	(L)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	96						
Street : Hibiscus																
Seder	Sitrus	t	169	5.2	(L)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	96						
Street : Jakaranda																
Denne	Palm	t	319	6.0	(L)	F Slurry	95 (VG)	79 (G)*	44 (VP)	76			Mod 9.5	77,300	361,100	
Palm	Eike	t	63	6.0	(L)	F Slurry	90 (VG)	66 (G)*	89 (VG)	63			9.5mm	12,400		
Street : Karee																
Rooikrans	Salie	t	141	6.0	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Salie	Olien	t	151	6.0	(L)	F Slurry	95 (VG)	70 (G)*	95 (VG)	67						
Olien	Botterboom	t	172	6.0	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Botterboom	Kriedoring	t	71	6.0	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Street : Kriedoring																
Karee	Lemoendoring	t	115	6.0	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Lemoendoring	Ashbury Main	t	59	6.0	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Street : Mimosa																
Eike	Bloekom	t	341	6.0	(L)	F Slurry	87 (VG)	58 (F)*	74 (G)	56			9.5mm	66,900		
Bloekom	Bloekom	t	179	6.0	(L)	F Slurry	90 (VG)	64 (F)*	88 (VG)	61			9.5mm	35,100		
Street : Olyfboom																
Gravel/Tar	Akasia	t	200	5.5	(L)	C Slurry	100 (VG)	100 (VG)	100 (VG)	96						
Street : Palm																
Gravel/Tar	Jakaranda	t	101	6.0	(L)	F Slurry	87 (VG)	85 (VG)	74 (G)	82			9.5mm	19,800		
Jakaranda	Denne	t	218	6.0	(L)	F Slurry	90 (VG)	72 (G)*	70 (G)	69			9.5mm	42,700		



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Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Road 1																
Muskadel	Road 3	t	159	5.2	(L)	13.2+6.7	90 (VG)	100 (VG)	90 (VG)	96						
Road 3	Road 5	t	106	5.2	(L)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	96						
Road 5	Road 4	t	45	5.2	(L)	13.2+6.7	88 (VG)	100 (VG)	88 (VG)	96						
Road 4	Road 2	t	45	5.2	(L)	13.2+6.7	100 (VG)	72 (G)	100 (VG)	70						
Street : Road 2																
Muskadel	Road 1	t	40	5.2	(L)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	96						
Road 1	Road 6	t	50	5.2	(L)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	96						
Road 6	Tar/Gravel	t	30	5.2	(L)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	96						
Street : Road 3																
Road 1	Road 4	t	63	5.2	(L)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	96						
Street : Road 4																
Road 1	Road 3	t	171	5.2	(L)	13.2+6.7	89 (VG)	68 (G)*	89 (VG)	66	Slurry (CS)		51,300			
Road 3	Cul De Sac	t	10	5.2	(L)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	96						
Street : Road 5																
Road 1	Road 6	t	50	5.2	(L)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	96						
Road 6	Cul De Sac	t	20	5.2	(L)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	96						
Street : Road 6																
Road 5	Road 2	t	80	5.2	(L)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	96						
Street : Rooikrans																
Wilger	Bitou	t	88	6.0	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Bitou	Karee	t	53	6.0	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Street : Seder																
Geelhout	Sitrus	t	200	5.2	(L)	13.2+6.7	88 (VG)	98 (VG)	86 (VG)	94						



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Ashbury		Langeberg								Assessment Date : 2011/05						
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Sipres																
Muskadel	Sitrus	t	55	5.5	(L)	13.2+6.7	49 (P)	56 (F)*	50 (P)	53		***	FS + Mod9	38,900	57,000	
Street : Sitrus																
Sipres	Seder	t	139	6.0	(L)	13.2+6.7	49 (P)	56 (F)*	49 (P)	54		***	FS + Mod9	107,400	157,400	
Seder	Geelhout	t	46	6.0	(L)	13.2+6.7	52 (P)	82 (G)*	58 (F)	79			DE ??	2,100		
Geelhout	Ficus	t	50	6.0	(L)	13.2+6.7	82 (G)	68 (G)*	88 (VG)	65			DE ??	2,300		
Ficus	Doringboom	t	50	6.0	(L)	13.2+6.7	83 (G)	91 (VG)	86 (VG)	87			DE ??	2,300		
Doringboom	Hibuscus	t	50	6.0	(L)	13.2+6.7	77 (G)	91 (VG)	80 (G)	87			DE ??	2,300		
Street : Waboom																
Akasia	Waboom	t	102	6.0	(L)	13.2+6.7	71 (G)	82 (G)*	87 (VG)	79			DE ??	4,700		
Waboom	Olyfboom	t	130	11.7	(L)	13.2+6.7	90 (VG)	68 (G)*	88 (VG)	65			DE ??	11,700		
Olyfboom	Waboom	t	56	11.7	(L)	13.2+6.7	89 (VG)	86 (VG)	87 (VG)	83			DE ??	5,000		
Street : Wilger																
Eike	Populier	t	92	7.1	(L)	ASPH(C)	90 (VG)	48 (P)*	88 (VG)	46		****	9.5mm	21,300		
Populier	Rooikrans	t	41	7.1	(L)	ASPH(C)	100 (VG)	95 (VG)	100 (VG)	91						
Rooikrans	Ashbury Main	t	88	7.1	(L)	ASPH(C)	100 (VG)	95 (VG)	100 (VG)	91						
Total Length (m)			7135												First Year	Second Year
Total Area (m²)			48145												378,500	1,097,300
Total Segments			63												Resurfacing Cost	
															Resurfacing Area (m²)	
															7,110	27,388



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Client: Langeberg

28/10/2015

Ashton		Langeberg								Assessment Date :				2011/05		
Segment		Route	Ave	Traffic		Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab	
Street : 1st Ave																
Grav (2nd Ave)	Abbatoir	t	273	4.5	(L)	9.5mm	23 (VP)	48 (P)*	25 (VP)	46	REHAB	????	?????????		231,700	
Street : 2nd Ave																
Abbatoir	Tar/Gravel	t	166	8.0	(L)	9.5mm	78 (G)	55 (F)*	57 (F)	53		***	FS + Mod9	171,100		
Street : Abbatoir																
Industria	1st Ave	T	243	8.0	(L)	9.5mm	71 (G)	56 (F)*	87 (VG)	52		****	Slurry (FS)	175,700		
1st Ave	2nd Ave	T	374	8.0	(L)	9.5mm	81 (G)	59 (F)*	82 (G)	55		***	DE ??	23,000		
2nd Ave	3rd Ave	T	266	8.0	(L)	13.2+6.7	58 (F)	50 (P)*	79 (G)	47		****	Slurry (CS)	122,700		
3rd Ave	CDS (Tar/Gravel)	t	126	8.0	(L)	13.2+6.7	50 (P)	50 (P)*	54 (P)	49		****	DE ??	7,800	190,200	
Street : Industria																
Prov Road	Abbatoir	T	212	8.0	(M)	ASPH(C)	100 (VG)	87 (VG)	100 (VG)	80			Mod 13.2	91,300		
Abbatoir	Tar/Gravel	t	46	8.0	(L)	9.5mm	90 (VG)	76 (G)*	89 (VG)	73			DE ??	2,800		
Total Length (m)			1706												First Year	Second Year
Total Area (m²)			12692												306,200	288,200
Total Segments			8												Resurfacing Cost	
															Resurfacing Area (m²)	
															5,080	6,384



PAVEMENT MANAGEMENT SYSTEM

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Client: Langeberg

28/10/2015

Badshoogte

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Angelier																
Cul De Sac	Protea	t	28	8.0	(VL)	13.2+6.7	90 (VG)	91 (VG)	90 (VG)	89			DE ??		1,700	
Protea	Ranonkel	t	76	8.0	(L)	13.2+6.7	95 (VG)	64 (F)*	93 (VG)	61			DE ??		4,700	
Ranonkel	Aster	t	84	8.0	(L)	13.2+6.7	100 (VG)	64 (F)*	98 (VG)	61			DE ??		5,200	
Aster	Prov Road	t	36	8.0	(L)	13.2+6.7	89 (VG)	71 (G)*	77 (G)	68			DE ??		2,200	
Street : Aster																
Cul De Sac	Angelier	t	54	8.0	(VL)	13.2+6.7	100 (VG)	64 (F)*	100 (VG)	62			DE ??		3,300	
Angelier	Dahlia	t	284	8.0	(L)	13.2+6.7	95 (VG)	57 (F)	79 (G)	55		***	Slurry (FS)		205,300	
Dahlia	Protea	t	266	8.0	(L)	13.2+6.7	90 (VG)	59 (F)*	89 (VG)	57			Slurry (FS)		192,300	
Street : Badskop Cres																
Castle	Castle	t	367	8.0	(L)	C Slurry	55 (F)	50 (P)*	54 (P)	48		****	9.5mm		96,000	554,000
Street : Burger																
Uitvlucht	Wessels	t	81	8.0	(L)	C Slurry	95 (VG)	88 (VG)	80 (G)	84			9.5mm		21,200	
Street : Castle																
Muller	Badskop Cres	t	105	8.0	(L)	C Slurry	89 (VG)	62 (F)*	78 (G)	59			9.5mm		27,500	
Badskop Cres	Badskop Cres	t	240	8.0	(L)	13.2+6.7	74 (G)	58 (F)*	78 (G)	56			DE ??		14,800	
Badskop Cres	Wessels	t	98	8.0	(L)	13.2+6.7	88 (VG)	55 (P)*	86 (VG)	53		***	Slurry (FS)		70,800	
Street : Dahlia																
Protea	Aster	t	91	8.0	(L)	13.2+6.7	95 (VG)	58 (F)*	80 (G)	56			Slurry (FS)		65,800	
Street : Fouche																
Uitvlucht	Wessels	t	80	8.0	(L)	C Slurry	95 (VG)	88 (VG)	80 (G)	84			Slurry (CS)		36,900	
Street : Magnolia																
Protea	Cul De Sac	t	185	6.0	(L)	13.2+6.7	59 (F)	59 (F)*	56 (F)	57			Slurry (FS)		100,300	
Street : Muller																



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28/10/2015

Badshoogte

Langeberg

Assessment Date : 2011/05

Segment From To	Route Class	Ave Length	Traffic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Prov Road Castle	T	143	8.0	(L)	C Slurry	62 (F)	56 (F)*	78 (G)	53		***	13.2mm	44,000	
Castle Cul De Sac	t	41	8.0	(L)	R/C		No	Data	100					
Street : Protea														
Prov Road Aster	T	79	8.0	(L)	13.2+6.7	89 (VG)	85 (VG)	47 (P)	80			FS + Mod13	91,100	119,200
Aster Dahlia	T	283	8.0	(L)	13.2+6.7	57 (F)	54 (P)*	47 (P)	51		****	FS + Mod13	326,400	427,200
Dahlia Ranonkel	t	84	8.0	(L)	13.2+6.7	99 (VG)	63 (F)*	97 (VG)	61			DE ??	5,200	
Ranonkel Vygie	t	69	8.0	(L)	13.2+6.7	100 (VG)	64 (F)	100 (VG)	61			DE ??	4,200	
Vygie Angelier	t	93	8.0	(L)	13.2+6.7	89 (VG)	64 (F)*	89 (VG)	61			DE ??	5,700	
Street : Ranonkel														
Protea Angelier	t	240	8.0	(L)	13.2+6.7	95 (VG)	59 (F)*	84 (G)	57			Slurry (FS)	173,500	
Angelier Cul De Sac	t	42	8.0	(VL)	13.2+6.7	95 (VG)	90 (VG)	94 (VG)	89			DE ??	2,600	
Street : Truter														
Wessels Cul De Sac	t	57	8.0	(L)	C Slurry	90 (VG)	56 (F)*	88 (VG)	54		***	9.5mm	14,900	
Street : Uitvlucht														
Prov Road Wessels	T	42	8.0	(M)	F Slurry	88 (VG)	60 (F)*	54 (P)	47		****	FS + Mod13	48,400	104,800
Wessels Burger	T	135	8.0	(L)	F Slurry	90 (VG)	79 (G)*	53 (P)	74			Mod 13.2	58,100	148,000
Burger Fouche	T	126	8.0	(L)	F Slurry	86 (VG)	82 (G)*	53 (P)	77			Mod 13.2	54,300	138,100
Fouche Wessels	T	262	8.0	(L)	F Slurry	62 (F)	77 (G)*	46 (P)	72			Mod 13.2	112,800	395,500
Wessels CDS (Gate)	T	132	8.0	(L)	F Slurry	69 (G)	63 (F)*	54 (P)	59			Mod 13.2	56,800	144,700
Street : Vygie														
Protea Cul De Sac	t	36	6.0	(VL)	13.2+6.7	88 (VG)	91 (VG)	88 (VG)	89			DE ??	1,700	
Street : Wessels														
Uitvlucht Phillips	t	100	8.0	(L)	9.5mm	99 (VG)	62 (F)*	79 (G)	59			DE ??	6,200	
Phillips Fouche	t	100	8.0	(L)	9.5mm	77 (G)	60 (F)	91 (VG)	58			DE ??	6,200	
Fouche Burger	t	138	8.0	(L)	9.5mm	95 (VG)	56 (F)*	81 (G)	54		***	Slurry (FS)	99,800	

Badshoogte



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Badshoogte

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab	
Burger	Castle	t	135	8.0	(L)	C Slurry	89 (VG)	66 (G)*	74 (G)	54		***	9.5mm	35,300		
Castle	Uitvlucht	t	62	8.0	(L)	C Slurry	90 (VG)	74 (G)*	80 (G)	71			9.5mm	16,200		
Total Length (m)			4474											First Year	Second Year	
Total Area (m²)			35350											470,800	1,540,600	
Total Segments			36											Resurfacing Cost		
														Resurfacing Area (m²)	5,536	29,486



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Bonnievale

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Aarbeiboom																
Gravel/Tar	Road 6	t	23	6.0	(L)	C Slurry	100 (VG)	100 (VG)	100 (VG)	96						
Road 6	Leeubekkie	t	26	6.0	(L)	C Slurry	100 (VG)	100 (VG)	100 (VG)	96						
Street : Adendorf																
New Cross	Frans	t	144	5.8	(L)	C Slurry	100 (VG)	69 (G)	100 (VG)	66						
Frans	Pietersen Cres	t	53	5.8	(L)	C Slurry	95 (VG)	100 (VG)	95 (VG)	96						
Pietersen Cres	Milners	t	52	5.8	(L)	C Slurry	98 (VG)	100 (VG)	98 (VG)	96						
Street : Akasia																
Kruin	Karee	t	117	11.2	(L)	Sand	89 (VG)	49 (P)*	86 (VG)	47		****	Slurry (FS)	118,400		
Karee	Olien	t	268	11.2	(L)	Sand	56 (F)	62 (F)*	46 (P)	60			Slurry (FS)	271,300	566,400	
Olien	Kruin 2	t	159	8.8	(VL)	9.5mm	76 (G)	83 (G)*	78 (G)	81			Mod 9.5	56,500		
Kruin 2	Cul De Sac	t	34	8.8	(VL)	9.5mm	100 (VG)	92 (VG)	90 (VG)	91			Mod 9.5	12,100		
Street : Almeria																
Buitekant	Lombard	T	137	6.2	(L)	13.2+6.7	71 (G)	77 (G)*	88 (VG)	72			Slurry (FS)	76,700		
Lombard	New Cross	T	72	6.2	(L)	13.2+6.7	65 (F)	59 (F)*	90 (VG)	56		***	Slurry (FS)	40,300		
New Cross	Milners	T	216	9.0	(L)	F Slurry	95 (VG)	100 (VG)	95 (VG)	94						
Milners	Braaf	t	66	8.6	(L)	F Slurry	80 (G)	64 (F)*	77 (G)	61			Slurry (CS)	32,800		
Braaf	Almeria CDS	t	128	5.2	(L)	C Slurry	95 (VG)	82 (G)*	84 (G)	79			9.5mm	21,800		
Almeria CDS	Rock	t	84	5.2	(L)	9.5mm	81 (G)	59 (F)*	84 (G)	57			DE ??	3,400		
Street : Angora																
Milners	Main	T	481	6.0	(L)	9.5mm	70 (G)	77 (G)	77 (G)	72			Mill+Replace	560,400		
Main	Concrete Bridge	t	500	5.0	(L)	F Slurry	98 (VG)	94 (VG)	98 (VG)	91						
Street : Barlinka																
Frans	Milners	t	113	5.8	(L)	C Slurry	95 (VG)	100 (VG)	95 (VG)	96						
Milners	Barlinka Close	t	145	5.8	(L)	C Slurry	80 (G)	100 (VG)	80 (G)	96						



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Bonnievale

Langeberg

Assessment Date : 2011/05

Segment From To	Route Class	Ave Length	Trafic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Barlinka Close Kristal	Kristal Cul De Sac	t t	66 16	5.8 5.8	(L) (VL)	C Slurry C Slurry	95 (VG) 100 (VG)	100 (VG) 100 (VG)	95 (VG) 100 (VG)	96 98				
Street : Barlinka Close														
Barlinka	Tar/Gravel	t	28	4.5	(VL)	9.5mm	55 (F)	78 (G)*	86 (VG)	76		DE ??	1,000	
Street : Besembos														
Protea	Protea	t	156	6.0	(L)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	90				
Street : Bester														
Reitz	Main	t	598	4.8	(L)	F Slurry	45 (P)	50 (P)*	47 (P)	48	****	Slurry (CS)	165,500	894,900
Street : Bloekom														
Leeubekkie	Leeubekkie	t	337	6.5	(VL)	C Slurry	77 (G)	65 (G)	92 (VG)	64				
Street : Braaf														
Cul De Sac	Almeria	t	268	4.5	(VL)	13.2mm	0 (VP)	92 (VG)	0 (VP)	91	REHAB	????	?????????	227,500
Almeria	Milners	t	120	4.5	(VL)	9.5mm	49 (P)	58 (F)*	57 (F)	57		Slurry (FS)	48,800	
Street : Buite Cres 1														
Kruin 2	Kruin 1	t	546	7.8	(L)	C Slurry	78 (G)	99 (VG)	77 (G)	95				
Street : Buite Cres 2														
Kruin 2	Buite Cres Close	t	219	8.8	(L)	9.5mm	74 (G)	60 (F)*	87 (VG)	58		Slurry (FS)	174,100	
Buite Cres Close	Kruin 2	t	324	8.8	(L)	C Slurry	100 (VG)	100 (VG)	100 (VG)	96				
Street : Buite Cres Close														
Buite Cres 2	Cul De Sac	t	78	8.8	(VL)	13.2+6.7	75 (G)	60 (F)*	88 (VG)	59		DE ??	5,300	
Street : Buitekant														
Almeria	Moos Snyman	t	60	6.2	(L)	13.2+6.7	73 (G)	85 (G)*	86 (VG)	81		DE ??	2,900	
Moos Snyman	Moos Snyman	t	168	6.2	(L)	13.2+6.7	86 (VG)	92 (VG)	84 (G)	89		DE ??	8,000	
Moos Snyman	New Cross	t	395	6.2	(L)	13.2+6.7	51 (P)	72 (G)*	54 (P)	70		Slurry (FS)	221,300	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Bonnievale

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal
Street : Coetzee															
Main	Van Zyl	t	111	11.6	(L)	6.7mm	90 (VG)	60 (F)*	86 (VG)	58			DE ??	9,900	
Street : Forrest															
Gravel/Tar + 2300m	Kruin	t	210	5.8	(M)	6.7mm	56 (F)	81 (G)*	55 (F)	76			Slurry (CS)	70,200	
Kruin	Myrtle Rigg	t	30	6.8	(M)	6.7mm	91 (VG)	67 (G)	95 (VG)	63			Slurry (CS)	11,800	
Myrtle Rigg	Reitz	T	205	6.8	(M)	6.7mm	81 (G)	68 (G)*	77 (G)	54		***	Slurry (CS)	80,400	
Reitz	Waterkant	T	45	6.8	(M)	6.7mm	83 (G)	88 (VG)	83 (G)	81			Slurry (CS)	17,600	
Waterkant	Kort	T	184	7.2	(L)	6.7mm	87 (VG)	87 (VG)	64 (F)	82			Mill+Replace	257,300	
Kort	Middel	T	115	7.2	(L)	6.7mm	83 (G)	66 (G)*	64 (F)	54		***	Slurry (CS)	47,800	
Middel	Keerom	T	101	7.2	(L)	6.7mm	85 (VG)	62 (F)*	65 (G)	59			Mill+Replace	141,200	
Keerom	Van Zyl	T	118	7.2	(L)	6.7mm	85 (VG)	66 (G)*	74 (G)	62			Slurry (CS)	49,000	
Van Zyl	Main	T	111	7.2	(M)	6.7mm	89 (VG)	62 (F)*	43 (VP)	49		****	Slurry (CS)	46,100	399,900
Street : Forrest Link															
Forrest	Waterkant	t	59	4.4	(VL)	9.5mm	53 (P)	73 (G)*	56 (F)	71			Slurry (FS)	23,500	
Street : Frans															
Milners	Frans Close	t	52	5.8	(L)	U/C		No	Data	100					
Frans Close	Pietersen Cres	t	137	5.8	(L)	U/C		No	Data	100					
Pietersen Cres	Pietersen	t	40	5.8	(L)	9.5mm	100 (VG)	100 (VG)	100 (VG)	96					
Pietersen	Adendorf	t	91	5.8	(L)	C Slurry	100 (VG)	100 (VG)	100 (VG)	96					
Adendorf	Barlinka	t	119	5.8	(L)	C Slurry	98 (VG)	100 (VG)	98 (VG)	96					
Barlinka	New Cross	t	224	5.8	(L)	C Slurry	98 (VG)	100 (VG)	98 (VG)	96					
Street : Frans Close															
Frans	Cul De Sac	t	79	4.8	(L)	R/C		No	Data	100					
Street : Hanepoort															
Milners	Hanepoort Close 1	t	110	6.2	(L)	Sand	62 (F)	62 (F)	85 (VG)	59			9.5mm	22,300	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Bonnievale

Langeberg

Assessment Date : 2011/05

Segment From To	Route Class	Ave Length	Traffic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Hanepoort Close 1	Hanepoort Close 2	t	266	4.8	(L)	Sand	86 (VG)	84 (G)*	89 (VG)	80		Mill+Replace	248,000	
Hanepoort Close 2	Kristal	t	66	6.2	(L)	9.5mm	60 (F)	50 (P)*	87 (VG)	48	****	Slurry (FS)	37,000	
Kristal	Hanepoort Close 3	t	150	6.2	(L)	9.5mm	82 (G)	64 (F)*	77 (G)	61		DE ??	7,200	
Hanepoort Close 3	Cul De Sac	t	169	6.2	(L)	9.5mm	76 (G)	52 (P)*	72 (G)	50	****	Slurry (FS)	94,700	
Street : Hanepoort Close 2														
Hanepoort	Cul De Sac	t	71	5.4	(VL)	Sand	57 (F)	58 (F)*	56 (F)	57		Mill+Replace	74,400	
Street : Hill														
CDS North	Hill A	t	55	5.6	(VL)	Sand	90 (VG)	89 (VG)	85 (G)	87				
Hill A	Kloof	t	71	5.6	(L)	Sand	82 (G)	89 (VG)	84 (G)	85				
Street : Hill A														
CDS West	Hill	t	16	5.6	(VL)	Sand	88 (VG)	86 (VG)	75 (G)	84		Mod 9.5	3,600	
Street : Hoop														
Cul De Sac	Voortrekker	t	116	7.8	(VL)	6.7mm	49 (P)	46 (P)*	67 (G)	45	****	Mill+Replace	175,700	
Voortrekker	Cul De Sac	t	163	7.8	(VL)	6.7mm	76 (G)	58 (F)*	54 (P)	56		Mill+Replace	246,800	
Street : Karee														
Akasia	Akasia	t	473	8.8	(L)	Sand	86 (VG)	64 (F)*	79 (G)	61		Mod 9.5	168,000	
Street : Keerom														
Forrest	Cul De Sac	t	32	7.8	(VL)	6.7mm	53 (P)	76 (G)*	71 (G)	75		Slurry (CS)	14,400	
Street : Kelkiewyn														
Viooltjie Cres	Protea	t	46	8.0	(L)	13.2+6.7	100 (VG)	92 (VG)	100 (VG)	88				
Protea	Road 8	T	45	5.0	(L)	6.7mm	79 (G)	67 (G)*	89 (VG)	63		Mill+Replace	43,700	
Road 8	Aarbeiboom	T	61	5.0	(L)	6.7mm	80 (G)	62 (F)*	87 (VG)	58		Mill+Replace	59,200	
Aarbeiboom	Road 6	T	43	5.0	(L)	13.2+6.7	100 (VG)	92 (VG)	100 (VG)	87		DE ??	1,700	
Road 6	Leeubekkie	T	28	5.0	(L)	13.2+6.7	95 (VG)	92 (VG)	95 (VG)	87		DE ??	1,100	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Bonnievale

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Kerk																
Waterkant	Hoop	S	108	14.4	(M)	6.7mm	95 (VG)	54 (P)	76 (G)	43		****	FS + Mod13		224,200	
Hoop	Rigg	S	114	14.4	(M)	6.7mm	95 (VG)	62 (F)*	73 (G)	49		****	CS + Mod13		183,100	
Rigg	Muller	S	114	14.4	(M)	6.7mm	90 (VG)	89 (VG)	78 (G)	80			Slurry (CS)		94,700	
Muller	Van der Merwe	S	101	14.4	(M)	13.2+6.7	95 (VG)	67 (G)	94 (VG)	60			DE ??		11,200	
Van der Merwe	Van Zyl	S	116	14.4	(M)	6.7mm	83 (G)	87 (VG)	77 (G)	78			Slurry (CS)		96,300	
Van Zyl	Main	S	111	14.0	(M)	6.7mm	64 (F)	44 (VP)*	78 (G)	34		****	Slurry (CS)		89,600	
Street : Keurboom																
Protea	Protea	T	124	6.6	(L)	6.7mm	59 (F)	64 (F)*	55 (F)	60			DE ??		6,300	154,300
Protea	Leeubekkie	T	82	6.6	(L)	6.7mm	90 (VG)	82 (G)*	88 (VG)	77			DE ??		4,200	
Leeubekkie	Vygie	T	163	6.6	(L)	6.7mm	89 (VG)	59 (F)*	87 (VG)	56		***	DE ??		8,300	
Vygie	Buitekant	T	105	6.6	(L)	6.7mm	89 (VG)	64 (F)*	87 (VG)	60			DE ??		5,300	
Street : Kloof																
Cul De Sac	Hill	t	182	5.2	(L)	C Slurry	65 (F)	60 (F)*	66 (G)	58			Mod 9.5		38,200	
Hill	Rock	t	152	5.2	(L)	C Slurry	81 (G)	92 (VG)	74 (G)	88			Mod 9.5		31,900	
Street : Kort																
Forrest	Cul De Sac	t	48	7.8	(VL)	6.7mm	49 (P)	59 (F)*	77 (G)	58			DE ??		2,900	
Street : Kristal																
Milners	Barlinka	t	145	6.2	(L)	C Slurry	98 (VG)	100 (VG)	98 (VG)	96						
Barlinka	Hanepoort	t	66	6.2	(L)	C Slurry	100 (VG)	100 (VG)	100 (VG)	96						
Street : Kruin																
Kruin 2	Akasia	t	172	8.8	(L)	9.5mm	90 (VG)	94 (VG)	87 (VG)	90						
Akasia	Voortrekker	t	90	10.2	(M)	6.7mm	77 (G)	54 (P)*	74 (G)	51		****	Slurry (FS)		82,900	
Street : Kruin 1																



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Bonnievale

Langeberg

Assessment Date : 2011/05

Segment From To	Route Class	Ave Length	Traffic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Kruin 2 Buite Cres 1	t	284	8.8	(L)	9.5mm	78 (G)	89 (VG)	55 (P)	85			Mod 9.5	100,900	
Buite Cres 1 Kruin	t	111	8.8	(L)	9.5mm	80 (G)	82 (G)*	77 (G)	79			9.5mm	31,900	
Street : Kruin 2														
Kruin 4 Kruin 1	t	104	8.8	(L)	9.5mm	95 (VG)	81 (G)*	77 (G)	78			Mod 9.5	36,900	
Kruin 1 Kruin	t	257	8.8	(L)	9.5mm	88 (VG)	68 (G)*	73 (G)	66			Mod 9.5	91,300	
Kruin Olien	t	34	9.8	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	89			Mod 9.5	13,400	
Olien Buite Cres 2	t	246	8.8	(L)	9.5mm	89 (VG)	81 (G)*	86 (VG)	78			DE ??	16,600	
Buite Cres 2 Akasia	t	306	8.8	(L)	9.5mm	87 (VG)	58 (F)*	74 (G)	49		****	Slurry (CS)	155,300	
Street : Kruin 4														
Buite Cres 1 Forrest	t	271	6.8	(L)	9.5mm	72 (G)	65 (F)*	87 (VG)	62			DE ??	14,200	
Street : Landbou														
Gravel/Tar Main	T	414	3.8	(VL)	6.7mm	57 (F)	62 (F)*	40 (VP)	60	REHAB	????	Slurry (FS)	142,100	215,600
Street : Leeubekkie														
Keurboom Vygie	t	48	6.2	(L)	13.2+6.7	100 (VG)	66 (G)	92 (VG)	64			DE ??	2,300	
Vygie Bloekom	t	52	6.2	(L)	13.2+6.7	95 (VG)	69 (G)	89 (VG)	66			DE ??	2,500	
Bloekom Bloekom	t	50	6.2	(L)	6.7mm	94 (VG)	69 (G)*	90 (VG)	66			DE ??	2,400	
Bloekom Roos	t	68	6.2	(L)	6.7mm	90 (VG)	64 (F)*	90 (VG)	61			DE ??	3,200	
Roos Aarbeiboom	t	125	6.4	(L)	13.2+6.7	88 (VG)	59 (F)*	88 (VG)	57			DE ??	6,200	
Landbou Road 6	t	145	6.4	(L)	13.2+6.7	90 (VG)	69 (G)*	90 (VG)	66			DE ??	7,100	
Road 6 Silwerboom	t	25	6.4	(L)	13.2+6.7	88 (VG)	64 (F)*	88 (VG)	62			DE ??	1,200	
Street : Lombard														
Almeria Pietersen	t	172	6.0	(L)	C Slurry	89 (VG)	83 (G)*	89 (VG)	80			9.5mm	33,700	
Street : Louisiana														
Cul De Sac Louisiana Close	t	186	6.2	(VL)	6.7mm	59 (F)	91 (VG)	58 (F)	89					
Louisiana Close Main	t	175	6.2	(VL)	6.7mm	78 (G)	92 (VG)	72 (G)	91					

Bonnievale



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Bonnievale

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Madeliefie																
Almeria	Madeliefie Slot 1	t	161	5.0	(L)	C Slurry	90 (VG)	100 (VG)	89 (VG)	96						
Madeliefie Slot 1	Madeliefie Slot 2	t	255	5.0	(L)	C Slurry	100 (VG)	100 (VG)	100 (VG)	96						
Madeliefie Slot 2	New Cross	t	112	5.0	(L)	C Slurry	100 (VG)	99 (VG)	98 (VG)	95						
Street : Malherbe																
Waterkant	Main	t	873	5.2	(L)	6.7mm	45 (VP)	42 (VP)*	41 (VP)	40	REHAB	????	FS + Mod9	584,800	856,600	
Street : Middel																
Forrest	Cul De Sac	t	32	7.8	(VL)	6.7mm	57 (F)	59 (F)*	66 (G)	58			Slurry (CS)	14,400		
Street : Milners																
Cul De Sac	Braaf	T	96	9.0	(M)	9.5mm	53 (P)	56 (F)	90 (VG)	51		****	Slurry (CS)	49,800		
Braaf	Almeria	T	71	9.0	(M)	9.5mm	76 (G)	64 (F)	100 (VG)	59			DE ??	4,900		
Almeria	Frans	T	101	9.0	(M)	9.5mm	88 (VG)	57 (F)*	85 (VG)	53		***	Slurry (CS)	52,400		
Frans	Adendorf	T	188	9.0	(M)	9.5mm	88 (VG)	69 (G)*	87 (VG)	63			Slurry (CS)	97,600		
Adendorf	Hanepoort	T	51	9.0	(M)	9.5mm	90 (VG)	60 (F)	90 (VG)	56		***	Slurry (FS)	41,500		
Hanepoort	Barlinka	T	66	9.0	(M)	9.5mm	87 (VG)	62 (F)*	76 (G)	57		***	Mill+Replace	115,300		
Barlinka	Kristal	T	66	9.0	(M)	9.5mm	88 (VG)	69 (G)*	88 (VG)	63			DE ??	4,600		
Kristal	Sultana	T	106	9.0	(M)	9.5mm	84 (G)	67 (G)	86 (VG)	62			Mill+Replace	185,200		
Sultana	Hanepoort	T	203	9.0	(M)	9.5mm	85 (VG)	58 (F)*	75 (G)	54		***	Mill+Replace	354,800		
Street : Moos Snyman																
Buitekant	Pietersen	t	162	6.2	(L)	F Slurry	98 (VG)	61 (F)	98 (VG)	59						
Pietersen	Buitekant	t	116	6.2	(L)	F Slurry	82 (G)	68 (G)*	89 (VG)	65						
Street : Muller																
Cul De Sac	Van der Merwe	t	74	14.0	(M)	13.2+6.7	51 (P)	50 (P)*	65 (F)	47		****	Slurry (CS)	59,800		
Van der Merwe	Kerk	S	39	14.0	(M)	13.2+6.7	63 (F)	77 (G)	100 (VG)	69			Asphalt (AC)	72,400		
Kerk	Kerk	S	50	14.0	(H)	13.2+6.7	70 (G)	59 (F)*	82 (G)	52		****	Asphalt (AC)	92,900		



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Bonnievale

Langeberg

Assessment Date : 2011/05

Segment From To	Route Class	Ave Length	Traffic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Kerk Cul De Sac	t	90	14.0	(VL)	13.2+6.7	44 (VP)	65 (F)*	54 (P)	64			Slurry (CS)	72,700	
Street : Myrtle Rigg														
CDS East Forrest	t	251	6.2	(VL)	C Slurry	98 (VG)	100 (VG)	98 (VG)	98					
Forrest Myrtle Rigg Close	t	58	6.2	(VL)	6.7mm	90 (VG)	92 (VG)	88 (VG)	90			9.5mm	11,800	
Myrtle Rigg Close CDS West	t	38	6.2	(VL)	6.7mm	90 (VG)	69 (G)*	90 (VG)	68					
Street : Myrtle Rigg Close														
Myrtle Rigg Cul De Sac	t	45	6.2	(VL)	6.7mm	78 (G)	63 (F)*	76 (G)	62			Mod 9.5	11,300	
Street : New Cross														
Madeliefie New Cross Close 1	T	232	8.6	(L)	F Slurry	90 (VG)	100 (VG)	88 (VG)	94					
New Cross Close 1 Almeria	t	70	8.6	(L)	F Slurry	100 (VG)	100 (VG)	100 (VG)	96					
Almeria Wade	t	70	8.6	(L)	F Slurry	99 (VG)	100 (VG)	99 (VG)	96					
Wade Wade	t	70	8.6	(L)	F Slurry	98 (VG)	100 (VG)	98 (VG)	96					
Wade Pietersen	t	70	8.6	(L)	F Slurry	95 (VG)	100 (VG)	95 (VG)	96					
Pietersen Adendorf	t	141	8.6	(L)	F Slurry	95 (VG)	100 (VG)	95 (VG)	96					
Adendorf Buitekant	t	61	8.6	(L)	F Slurry	98 (VG)	100 (VG)	98 (VG)	96					
Buitekant New Cross Close 2	t	49	8.6	(L)	F Slurry	98 (VG)	100 (VG)	98 (VG)	96					
New Cross Close 2 Frans	t	83	8.6	(L)	F Slurry	88 (VG)	96 (VG)	86 (VG)	92					
Frans Sultana	t	83	8.6	(L)	9.5mm	57 (F)	82 (G)*	62 (F)	79			DE ??	5,500	
Street : New Cross Close 2														
New Cross Tar/Gravel	t	33	4.4	(VL)	9.5mm	68 (G)	78 (G)*	88 (VG)	76			DE ??	1,100	
Street : Olien														
Akasia Kruin Cres 2	t	318	9.8	(L)	Sand	89 (VG)	83 (G)*	88 (VG)	80					
Street : Pietersen														
Moos Snyman Lombard	t	68	6.2	(L)	6.7mm	81 (G)	82 (G)*	84 (G)	79			DE ??	3,200	
Lombard New Cross	t	71	6.2	(L)	C Slurry	84 (G)	83 (G)	89 (VG)	79					



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Bonnievale		Langeberg								Assessment Date :				2011/05	
Segment		Route	Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
New Cross	Frans	t	95	6.2	(L)	F Slurry	100 (VG)	100 (VG)	100 (VG)	96					
Street : Pietersen Cres															
Frans	Adendorf	t	158	5.8	(VL)	C Slurry	100 (VG)	100 (VG)	100 (VG)	98					
Street : Protea															
Kelkiewyn	Roos	T	194	6.2	(L)	6.7mm	70 (G)	78 (G)*	82 (G)	73					
Roos	Besembos	T	103	5.0	(L)	C Slurry	90 (VG)	83 (G)*	88 (VG)	78					
Besembos	Roos.	T	52	6.2	(L)	6.7mm	90 (VG)	64 (F)*	88 (VG)	60					
Roos	Tar/Gravel	t	120	6.0	(VL)	Gravel				100					
Tar/Gravel	Protea CDS	t	92	5.0	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	90					
Protea CDS	Keurboom	t	44	5.0	(L)	C Slurry	100 (VG)	69 (G)	100 (VG)	67					
Keurboom	Besembos	t	54	5.0	(L)	C Slurry	100 (VG)	94 (VG)	100 (VG)	90					
Besembos	Roos	t	103	5.0	(L)	C Slurry	100 (VG)	100 (VG)	100 (VG)	96					
Street : Reitz															
Forrest	Bester	t	599	6.2	(VL)	6.7mm	55 (F)	72 (G)*	63 (F)	70			Mill+Replace	721,200	
Street : Rigg															
CDS 1	Kerk	t	121	10.2	(VL)	6.7mm	50 (P)	72 (G)*	83 (G)	70			Mill+Replace	239,600	
Kerk	CDS 2	t	156	10.2	(VL)	6.7mm	49 (P)	46 (P)*	73 (G)	45		****	DE ??	12,200	
Street : Road 6															
Leeubekkie	Road 7	t	86	5.5	(L)	13.2+6.7	88 (VG)	68 (G)*	88 (VG)	65					
Road 7	Landbou	t	82	5.5	(L)	13.2+6.7	84 (G)	100 (VG)	84 (G)	96					
Landbou	Aarbeiboom	t	64	5.5	(L)	13.2+6.7	100 (VG)	72 (G)	100 (VG)	70					
Street : Road 7															
Road 6	Landbou	t	126	5.5	(VL)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	98					
Street : Road 8															



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Bonnievale		Langeberg								Assessment Date :				2011/05		
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Kelkiewyn	Cul De Sac	t	125	5.0	(L)	13.2+6.7	100 (VG)	95 (VG)	90 (VG)	91						
Street : Rock																
Kloof	Almeria	t	84	5.2	(L)	6.7mm	85 (G)	68 (G)	83 (G)	66			Mod 9.5	17,600		
Street : Roos																
Protea	Protea	t	179	4.8	(VL)	6.7mm	25 (VP)	46 (P)*	34 (VP)	45	REHAB	????	?????????			162,100
Protea	Protea.	t	176	4.8	(VL)	6.7mm	57 (F)	54 (P)*	54 (P)	53		***	Mill+Replace	164,100		159,400
Protea.	Leeubekkie	t	100	4.8	(VL)	6.7mm	56 (F)	59 (F)*	56 (F)	58			Slurry (FS)	43,400		
Street : Silwerboom																
Main	Leeubekkie	t	126	6.8	(L)	C Slurry	79 (G)	61 (F)*	46 (P)	59			Mod 9.5	34,600		161,700
Leeubekkie	Silwerboom Close	t	102	6.2	(L)	6.7mm	89 (VG)	55 (F)*	87 (VG)	53		***	Slurry (FS)	57,100		
Silwerboom Close	Gousblom	t	63	6.2	(L)	6.7mm	81 (G)	88 (VG)	81 (G)	84			Mill+Replace	75,900		
Gousblom	Kelkiewyn	t	258	6.2	(L)	6.7mm	80 (G)	57 (F)*	83 (G)	55		***	Slurry (FS)	144,600		
Street : Sultana																
New Cross	Sultana Close	t	160	6.2	(L)	Sand	75 (G)	65 (F)	83 (G)	62						
Sultana Close	Milners	t	60	6.2	(L)	9.5mm	75 (G)	60 (F)*	59 (F)	58			FS + Mod9	47,900		
Street : Tuin																
Waterkant	Tuin Close	t	103	9.2	(L)	9.5mm	87 (VG)	62 (F)*	79 (G)	59			Slurry (FS)	85,700		
Tuin Close	Cul De Sac	t	24	9.2	(VL)	9.5mm	90 (VG)	92 (VG)	90 (VG)	91			DE ??	1,700		
Street : Tuin Close																
Tuin	Cul De Sac	t	38	10.2	(VL)	9.5mm	60 (F)	93 (VG)	59 (F)	91						
Street : Uitsig																
Louisiana	Cul De Sac	t	114	3.9	(VL)	6.7mm	0 (VP)	92 (VG)	0 (VP)	90	REHAB	????	?????????			138,800
Street : Van Zyl																
Cul De Sac	Kerk	t	121	10.2	(VL)	6.7mm	53 (P)	54 (P)*	65 (G)	53		***	Slurry (CS)	71,200		



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Bonnievale

Langeberg

Assessment Date : 2011/05

Segment From To	Route Class	Ave Length	Trafic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Kerk Coetzee	t	229	10.2	(L)	6.7mm	58 (F)	57 (F)*	74 (G)	55		***	Slurry (FS)	211,100	
Coetzee Forrest	t	176	10.2	(L)	6.7mm	59 (F)	42 (VP)*	76 (G)	41		****	DE ??	13,800	
Street : Van der Merwe														
Cul De Sac Kerk	S	81	14.0	(VL)	13.2+6.7	46 (P)	45 (P)*	78 (G)	42		****	FS + Mod13	163,500	
Kerk Kerk	S	48	14.0	(M)	13.2+6.7	61 (F)	75 (G)*	79 (G)	68			Slurry (CS)	38,800	
Kerk Muller	S	131	14.0	(M)	13.2+6.7	100 (VG)	89 (VG)	100 (VG)	81			Slurry (CS)	105,800	
Street : Viooltjie Cres														
Kelkiewyn Botterboom	t	144	6.0	(L)	13.2+6.7	90 (VG)	69 (G)	90 (VG)	67					
Botterboom Palm	t	53	6.0	(VL)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	92					
Palm Palm	t	243	6.0	(L)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	90					
Palm Botterboom	t	54	6.0	(L)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	90					
Botterboom Kelkiewyn	t	123	6.0	(VL)	13.2+6.7	86 (VG)	94 (VG)	84 (G)	92					
Street : Vygie														
Keurboom Leeubekkie	t	192	6.0	(L)	C Slurry	77 (G)	65 (G)	99 (VG)	63					
Street : Wade														
New Cross New Cross	t	184	6.2	(VL)	F Slurry	88 (VG)	65 (G)*	86 (VG)	64			Mod 9.5	46,100	
Street : Waterkant														
Forrest Tuin	t	315	6.8	(L)	6.7mm	62 (F)	57 (F)*	88 (VG)	55		***	DE ??	16,500	
Tuin Kerk	t	79	6.8	(L)	6.7mm	83 (G)	59 (F)*	74 (G)	57			Slurry (CS)	31,000	
Kerk Malherbe	t	654	6.2	(L)	Sand	61 (F)	76 (G)*	46 (P)	73			Mod 9.5	163,700	765,100
Malherbe Cul De Sac	t	528	6.2	(L)	Sand	50 (P)	37 (VP)*	37 (VP)	36	REHAB	????	????????		617,700

Total Length (m) 27194

Total Area (m²) 192914

Total Segments 192

	First Year	Second Year
Resurfacing Cost	2,349,300	7,307,300
Resurfacing Area (m²)	27,363	100,190



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Cogmansklouf

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Acacia																
Middel	Protea	t	77	5.0	(L)	F Slurry	98 (VG)	68 (G)	98 (VG)	66			9.5mm		12,600	
Protea	Burke	t	78	5.0	(L)	F Slurry	90 (VG)	68 (G)	90 (VG)	66			9.5mm		12,700	
Burke	Jakaranda	t	122	5.0	(L)	F Slurry	83 (G)	94 (VG)	90 (VG)	90						
Street : Amirilla																
Middel	Iris	t	55	5.8	(L)	9.5mm	60 (F)	56 (F)*	80 (G)	54		***	DE ??		2,500	
Iris	Rose	t	83	6.8	(L)	9.5mm	52 (P)	56 (F)*	59 (F)	54		***	DE ??		4,300	
Rose	Jasmein	t	146	6.8	(L)	9.5mm	51 (P)	75 (G)*	57 (F)	72			DE ??		7,600	
Jasmein	Petunia	t	52	6.8	(L)	9.5mm	60 (F)	60 (F)*	87 (VG)	58			DE ??		2,700	
Petunia	Lelie	t	82	6.5	(L)	9.5mm	56 (F)	50 (P)*	56 (F)	48		****	FS + Mod9		68,700	
Street : Aster																
Blue Bell	Cul De Sac	t	36	4.9	(VL)	13.2mm	58 (F)	61 (F)*	88 (VG)	60			DE ??		1,400	
Street : Begonia																
Magnolia	Dahlia	t	36	6.9	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Dahlia	Vygie	t	41	6.9	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Vygie	Anemoon	t	20	6.9	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Anemoon	Clivia	t	64	6.9	(L)	F Slurry	58 (F)	76 (G)	99 (VG)	73						
Clivia	Anemoon	t	64	6.9	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Anemoon	Kiepersol	t	308	6.9	(L)	13.2+6.7	88 (VG)	95 (VG)	88 (VG)	91						
Kiepersol	Populier	t	50	7.1	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Populier	Bloekom	t	50	7.1	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Street : Bloekom																
Olien	Denne	t	64	6.8	(L)	9.5mm	62 (F)	55 (F)	94 (VG)	53		***	DE ??		3,300	
Denne	Gardenia	t	64	6.8	(L)	9.5mm	62 (F)	57 (F)*	86 (VG)	55		***	DE ??		3,300	
Street : Blue Bell																



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Cogmanskloof

Langeberg

Assessment Date : 2011/05

Segment From To	Route Class	Ave Length	Trafic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Iris Madeliefie	t	62	4.9	(L)	13.2mm	59 (F)	56 (F)*	86 (VG)	54		***	DE ??	2,300	
Madeliefie Narsing	t	68	4.9	(L)	13.2mm	61 (F)	46 (P)*	90 (VG)	45		****	Slurry (FS)	30,100	
Narsing Aster	t	56	4.9	(L)	13.2mm	100 (VG)	91 (VG)	100 (VG)	87			DE ??	2,100	
Aster Jasmine	t	59	4.9	(L)	13.2mm	90 (VG)	91 (VG)	90 (VG)	87			DE ??	2,200	
Street : Burke														
Disa Acacia	t	105	5.0	(L)	F Slurry	83 (G)	91 (VG)	90 (VG)	87			9.5mm	17,200	
Acacia Main	t	100	5.0	(L)	F Slurry	82 (G)	91 (VG)	85 (VG)	87			9.5mm	16,300	
Street : Coronation														
Lelie Krisant	t	53	6.8	(L)	9.5mm	56 (F)	56 (F)*	76 (G)	54		***	DE ??	2,800	
Krisant Jasmine	t	40	6.8	(L)	9.5mm	34 (VP)	77 (G)*	44 (VP)	74			DE ??	2,100	51,300
Jasmine Iris	t	288	6.8	(L)	9.5mm	12 (VP)	52 (P)*	21 (VP)	50	REHAB	????	????????		369,400
Iris Middel	t	55	6.8	(L)	13.2+6.7	59 (F)	57 (F)*	84 (G)	55		***	DE ??	2,900	
Middel Protea	t	75	6.8	(L)	9.5mm	60 (F)	61 (F)*	88 (VG)	59			DE ??	3,900	
Protea Marula	t	166	6.8	(L)	9.5mm	95 (VG)	91 (VG)	94 (VG)	87			DE ??	8,700	
Marula Jakaranda	t	25	6.8	(L)	9.5mm	62 (F)	62 (F)*	85 (VG)	59			DE ??	1,300	
Jakaranda Karee	t	25	6.8	(L)	9.5mm	99 (VG)	91 (VG)	96 (VG)	87			DE ??	1,300	
Karee Wilger	t	243	6.8	(L)	9.5mm	87 (VG)	90 (VG)	87 (VG)	86			DE ??	12,700	
Wilger Uitspan	t	122	6.8	(L)	9.5mm	57 (F)	77 (G)*	85 (VG)	74			DE ??	6,400	
Street : Dahlia														
Begonia Gazania	t	35	5.2	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	90					
Gazania Gousblom	t	35	5.2	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	90					
Gousblom Vygie	t	70	5.2	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	90					
Vygie Magnolia	t	41	5.2	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	90					
Street : Delphinium														
Iris Krisant	t	328	6.2	(L)	9.5mm	35 (VP)	52 (P)*	38 (VP)	50	REHAB	????	Slurry (FS)	183,800	383,800



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Cogmanskloof

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Denne																
Bloekom	Uitspan	t	307	6.2	(L)	9.5mm	54 (P)	62 (F)*	63 (F)	59			DE ??		14,600	
Street : Disa																
Burke	Jakaranda	t	122	6.0	(L)	F Slurry	90 (VG)	91 (VG)	90 (VG)	87			9.5mm		23,900	
Jakaranda	Wilger	t	268	6.0	(L)	9.5mm	86 (VG)	91 (VG)	85 (VG)	87			DE ??		12,400	
Wilger	Uitspan	t	168	6.0	(L)	9.5mm	62 (F)	62 (F)*	85 (VG)	59			DE ??		7,800	
Street : Gardenia																
Middel	Mahonie	t	83	6.8	(L)	9.5mm	36 (VP)	51 (P)*	42 (VP)	49		****	Slurry (FS)		51,000	106,400
Mahonie	Sipres	t	83	6.8	(L)	9.5mm	99 (VG)	91 (VG)	99 (VG)	87			DE ??		4,300	
Sipres	Marula	t	63	6.8	(L)	9.5mm	83 (G)	86 (VG)	96 (VG)	83			DE ??		3,300	
Marula	Bloekom	t	20	6.8	(L)	9.5mm	80 (G)	56 (F)*	89 (VG)	54		***	DE ??		1,000	
Bloekom	Karee	t	20	6.8	(L)	9.5mm	59 (F)	51 (P)*	84 (G)	49		****	Slurry (FS)		12,300	
Karee	Uitspan	t	292	6.2	(L)	9.5mm	82 (G)	64 (F)*	87 (VG)	61			DE ??		13,900	
Street : Gladioli																
Krisant	Ranonkel	t	268	6.2	(L)	9.5mm	49 (P)	56 (F)*	54 (P)	54		***	DE ??		12,800	
Ranonkel	Iris	t	60	6.2	(L)	9.5mm	36 (VP)	60 (F)*	43 (VP)	58			DE ??		2,900	70,200
Street : Iris																
Ranonkel	Gladioli	t	55	6.8	(L)	9.5mm	59 (F)	56 (F)*	79 (G)	54		***	DE ??		2,900	
Gladioli	Delphinium	t	55	6.8	(L)	9.5mm	55 (F)	56 (F)*	76 (G)	54		***	DE ??		2,900	
Delphinium	Coronation	t	55	6.8	(L)	9.5mm	61 (F)	61 (F)*	83 (G)	58			DE ??		2,900	
Coronation	Blue Bell	t	55	6.8	(L)	F Slurry	65 (F)	62 (F)	98 (VG)	60						
Blue Bell	Amirilla	t	140	6.8	(L)	F Slurry	81 (G)	69 (G)*	83 (G)	67						
Street : Jakaranda																
Coronation	Disa	t	78	7.9	(L)	13.2+6.7	88 (VG)	66 (G)*	88 (VG)	63						
Disa	Acacia	t	105	7.9	(L)	9.5mm	57 (F)	53 (P)*	74 (G)	51		****	DE ??		6,400	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Cogmanskloof

Langeberg

Assessment Date : 2011/05

Segment From To	Route Class	Ave Length	Trafic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Acacia Main	t	100	7.9	(L)	13.2+6.7	56 (F)	56 (F)*	62 (F)	54		***	DE ??	6,100	
Street : Jasmein														
Amirilla Blue Bell	t	78	5.1	(L)	13+Sand	88 (VG)	94 (VG)	88 (VG)	90					
Blue Bell Coronation	t	55	5.1	(L)	13+Sand	100 (VG)	94 (VG)	100 (VG)	90					
Street : Karee														
Coronation Gardenia	t	78	6.0	(L)	9.5mm	84 (G)	68 (G)	90 (VG)	65			DE ??	3,600	
Street : Krisant														
Coronation Delphinium	t	55	6.8	(L)	9.5mm	51 (P)	51 (P)*	82 (G)	49		****	Slurry (FS)	33,800	
Delphinium Gladioli	t	55	6.8	(L)	9.5mm	59 (F)	62 (F)*	86 (VG)	59			DE ??	2,900	
Street : La Rochelle														
Zandvliet Zandvliet	t	582	6.5	(L)	9.5mm	59 (F)	55 (F)*	54 (P)	53		***	FS + Mod9	487,300	
Street : Lelie														
Cul De Sac Orgidee	t	55	6.2	(VL)	9.5mm	61 (F)	56 (F)*	88 (VG)	55		***	DE ??	2,600	
Orgidee Amirilla	t	41	6.2	(L)	9.5mm	49 (P)	57 (F)*	57 (F)	55		***	Slurry (FS)	23,000	
Amirilla Coronation	t	100	6.2	(L)	9.5mm	49 (P)	49 (P)*	54 (P)	47		****	Slurry (FS)	56,000	117,000
Street : Madeliefie														
Blue Bell Cul De Sac	t	62	4.9	(VL)	13.2mm	88 (VG)	91 (VG)	88 (VG)	89			DE ??	2,300	
Street : Magnolia														
Begonia Gousblom	t	70	6.9	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Gousblom Magnolia Close 1	t	30	6.9	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Magnolia Close 1 Magnolia Close 2	t	41	6.9	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	90					
Magnolia Close 2 Dahlia	t	55	6.9	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	90					
Dahlia Middel	t	55	6.9	(L)	F Slurry	88 (VG)	94 (VG)	88 (VG)	90					
Street : Mahonie														



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Cogmanskloof

Langeberg

Assessment Date : 2011/05

Segment From To	Route Class	Ave Length	Traffic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Olien Gardenia	t	128	5.0	(L)	F Slurry	62 (F)	53 (P)*	94 (VG)	51		****	9.5mm	20,900	
Street : Marula														
Gardenia Coronation	t	78	5.0	(L)	F Slurry	63 (F)	63 (F)*	88 (VG)	61			9.5mm	12,700	
Street : Middel														
Main Acacia	T	114	8.0	(L)	Cape	51 (P)	48 (P)*	37 (VP)	45	REHAB	????	?????????		172,100
Acacia Coronation	T	193	8.0	(L)	F Slurry	51 (P)	51 (P)*	85 (VG)	48		****	13.2mm	59,400	
Coronation Gardenia	T	78	8.0	(L)	F Slurry	60 (F)	56 (F)*	82 (G)	53		***	13.2mm	24,000	
Gardenia Ranonkel	T	77	8.0	(L)	F Slurry	60 (F)	56 (F)*	87 (VG)	53		***	13.2mm	23,700	
Ranonkel Olien/Magnolia	T	53	8.0	(L)	F Slurry	61 (F)	61 (F)	90 (VG)	57		***	13.2mm	16,300	
Street : Narsing														
Blue Bell Cul De Sac	t	43	4.9	(VL)	13.2mm	100 (VG)	91 (VG)	100 (VG)	89			DE ??	1,600	
Street : Noord														
Bruwer Voortrekker	t	107	6.0	(L)	9.5mm	58 (F)	57 (F)*	86 (VG)	55		***	Slurry (FS)	58,000	
Voortrekker Uitspan	t	84	6.0	(L)	9.5mm	61 (F)	77 (G)*	90 (VG)	74			DE ??	3,900	
Street : Olien														
Middel Mahonie	t	83	7.2	(L)	9.5mm	100 (VG)	91 (VG)	100 (VG)	87			DE ??	4,600	
Mahonie Sipres	t	83	7.2	(L)	9.5mm	100 (VG)	76 (G)	100 (VG)	73			DE ??	4,600	
Sipres Bloekom	t	83	7.2	(L)	9.5mm	95 (VG)	76 (G)*	95 (VG)	73			DE ??	4,600	
Bloekom Uitspan	t	307	6.2	(L)	9.5mm	56 (F)	57 (F)*	78 (G)	55		***	Slurry (FS)	172,000	
Street : Orgidee														
Lelie Cul De Sac	t	56	6.2	(VL)	9.5mm	55 (F)	56 (F)*	77 (G)	55		***	DE ??	2,700	
Street : Petunia														
Rose Cres Amirilla	t	96	6.8	(L)	13.2+6.7	32 (VP)	57 (F)*	41 (VP)	55		***	Slurry (FS)	59,000	123,200
Street : Populier														



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Cogmanskloof

Langeberg

Assessment Date : 2011/05

Segment From To	Route Class	Ave Length	Traffic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Begonia Bloekom	t	196	5.2	(L)	13+Sand	80 (G)	95 (VG)	80 (G)	91					
Bloekom Uitspan	t	200	5.2	(L)	13+Sand	100 (VG)	95 (VG)	100 (VG)	91					
Street : Protea														
Coronation Acacia	t	195	5.0	(L)	F Slurry	87 (VG)	68 (G)*	85 (VG)	65			9.5mm	31,900	
Street : Ranonkel														
Gladioli Iris	t	154	6.2	(L)	9.5mm	59 (F)	50 (P)*	80 (G)	48	****		DE ??	7,300	
Iris Middel	t	55	6.2	(L)	F Slurry	62 (F)	77 (G)	91 (VG)	74			9.5mm	11,100	
Street : Rose Cres														
Petunia Amirilla	t	278	6.8	(L)	9.5mm	54 (P)	48 (P)*	74 (G)	46	****		Slurry (FS)	170,800	
Street : Sipres														
Gardenia Olien	t	128	5.0	(L)	F Slurry	52 (P)	60 (F)*	60 (F)	58			9.5mm	20,900	
Street : Uitspan														
Olien Denne	t	64	5.8	(L)	9.5mm	57 (F)	77 (G)*	85 (VG)	74			DE ??	2,900	
Denne Gardenia	t	68	8.0	(L)	9.5mm	62 (F)	62 (F)	89 (VG)	59			DE ??	4,200	
Gardenia Coronation	t	104	8.0	(L)	9.5mm	89 (VG)	91 (VG)	89 (VG)	87			DE ??	6,400	
Coronation Disa	t	95	8.0	(L)	9.5mm	94 (VG)	66 (G)*	93 (VG)	63			DE ??	5,800	
Disa Main	t	124	8.0	(L)	9.5mm	89 (VG)	76 (G)*	82 (G)	73			DE ??	7,600	
Street : Voortrekker														
Noord Waterkant	t	104	12.0	(L)	9.5mm	63 (F)	52 (P)*	58 (F)	50	****		FS + Mod9	160,800	
Waterkant Faure	t	95	12.0	(L)	F Slurry	60 (F)	56 (F)*	59 (F)	54	***		FS + Mod9	146,800	
Faure Main	t	124	12.0	(L)	F Slurry	83 (G)	49 (P)*	80 (G)	47	****		9.5mm	48,600	
Street : Waterkant														
Voortrekker Bruwer	t	124	6.0	(L)	9.5mm	89 (VG)	84 (G)*	56 (F)	81			CS + Mod9	72,900	
Street : Wilger														



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Cogmanskloof

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width		Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Coronation	Disa	t	78	8.2	(L)	9.5mm	61 (F)	62 (F)*	78 (G)	59		DE ??	4,900	
Disa	Main	t	134	6.0	(L)	9.5mm	99 (VG)	68 (G)*	83 (G)	65		DE ??	6,200	
Total Length (m)		11335										First Year	Second Year	
Total Area (m²)		74370										Resurfacing Cost	909,900	1,475,300
Total Segments		109										Resurfacing Area (m²)	13,189	45,961



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Conradie Dorp

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Barry																
Swart	Faure	t	120	12.0	(L)	C Slurry	49 (P)	57 (F)*	73 (G)	55		***	9.5mm		47,100	
Faure	Main	t	126	12.0	(L)	6.7mm	51 (P)	71 (G)*	58 (F)	68			Mod 9.5		61,000	
Street : Bruwer																
Zandvliet	Main	T	72	6.5	(L)	ASPH(C)	100 (VG)	92 (VG)	85 (VG)	86			13.2mm		18,000	
Main	Faure	T	163	12.0	(L)	F Slurry	100 (VG)	58 (F)*	74 (G)	55		***	13.2mm		75,200	
Faure	Swart	T	78	12.0	(L)	F Slurry	100 (VG)	90 (VG)	83 (G)	85			13.2mm		36,000	
Swart	Waterkant	t	64	12.0	(L)	F Slurry	100 (VG)	59 (F)	80 (G)	57			9.5mm		25,100	
Waterkant	Noord	t	106	12.0	(L)	F Slurry	100 (VG)	88 (VG)	80 (G)	84			9.5mm		41,600	
Noord	Wium	t	163	12.0	(L)	F Slurry	100 (VG)	83 (G)	71 (G)	79			9.5mm		63,900	
Street : Buitekant																
Cul De Sac	Robertson	t	256	8.0	(L)	9.5mm	51 (P)	72 (G)*	85 (VG)	70			DE ??		15,700	
Robertson	Kloof	t	358	8.0	(L)	C Slurry	47 (P)	54 (P)*	63 (F)	52		***	9.5mm		93,600	
Street : De Villiers																
Hoog	Fullard	t	115	12.0	(L)	F Slurry	50 (P)	53 (P)*	71 (G)	51		****	9.5mm		45,100	
Fullard	Swart	t	116	12.0	(L)	F Slurry	59 (F)	73 (G)	77 (G)	70			9.5mm		45,500	
Street : De Wet																
Fullard	Swart	t	116	12.0	(L)	F Slurry	53 (P)	70 (G)*	71 (G)	67			9.5mm		45,500	
Street : Faure																
George	Barry	t	134	12.0	(L)	F Slurry	47 (P)	42 (VP)*	50 (P)	41		****	Mod 9.5		64,900	220,400
Barry	Green	t	143	12.0	(L)	F Slurry	53 (P)	48 (P)*	37 (VP)	46	REHAB	????	Mod 9.5		69,300	323,800
Green	Bruwer	t	127	12.0	(L)	F Slurry	55 (P)	70 (G)*	88 (VG)	67			9.5mm		49,800	
Bruwer	Voortrekker	t	174	12.0	(L)	F Slurry	54 (P)	52 (P)*	43 (VP)	50		****	Mod 9.5		84,300	394,000
Street : Fullard																



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Conradie Dorp

Langeberg

Assessment Date : 2011/05

Segment From To	Route Class	Ave Length	Trafic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
George Skool	t	124	12.0	(L)	F Slurry	55 (P)	71 (G)*	82 (G)	68			9.5mm	48,600	
Skool De Wet	t	73	12.0	(L)	F Slurry	55 (F)	71 (G)*	79 (G)	68			9.5mm	28,600	
De Wet De Villiers	t	126	12.0	(L)	F Slurry	55 (P)	67 (G)*	64 (F)	64			9.5mm	49,400	
De Villiers Green	t	194	12.0	(L)	F Slurry	55 (P)	54 (P)	81 (G)	51		****	9.5mm	76,100	
Street : George														
Faure Swart	T	123	12.0	(L)	F Slurry	54 (P)	58 (F)*	72 (G)	46		****	13.2mm	56,800	
Swart Fullard	T	142	12.0	(L)	F Slurry	52 (P)	53 (P)*	52 (P)	50		****	Mod 13.2	91,700	321,500
Fullard Paul Kruger	T	136	12.0	(L)	F Slurry	48 (P)	53 (P)*	50 (P)	50		****	Mod 13.2	87,900	307,900
Paul Kruger Kloof	T	36	12.0	(L)	F Slurry	55 (P)	72 (G)	90 (VG)	68			13.2mm	16,600	
Kloof Robertson	T	394	8.0	(L)	C Slurry	57 (F)	49 (P)*	59 (F)	40		****	13.2mm	121,200	432,000
Robertson Montagu	t	126	8.0	(L)	9.5mm	55 (P)	71 (G)	96 (VG)	68			DE ??	7,800	
Montagu Cul De Sac	t	243	8.0	(VL)	9.5mm	52 (P)	77 (G)*	60 (F)	75			DE ??	14,900	
Street : Green														
Cul De Sac Park	t	76	12.0	(VL)	13.2+6.7	57 (F)	52 (P)*	82 (G)	51		****	Slurry (FS)	82,400	
Park Wium	t	124	12.0	(L)	13.2+6.7	56 (F)	53 (P)*	50 (P)	51		****	FS + Mod9	191,700	203,900
Wium Hoog	t	104	12.0	(L)	F Slurry	63 (F)	56 (F)	97 (VG)	54		***	9.5mm	40,800	
Hoog Fullard	t	76	12.0	(L)	F Slurry	54 (P)	70 (G)*	73 (G)	67			9.5mm	29,800	
Fullard Swart	t	126	12.0	(L)	F Slurry	43 (VP)	66 (G)*	70 (G)	63			9.5mm	49,400	
Swart Faure	t	114	12.0	(L)	F Slurry	46 (P)	48 (P)*	78 (G)	46		****	9.5mm	44,700	
Street : Hoog														
Green Park	t	104	12.0	(L)	F Slurry	55 (P)	72 (G)	89 (VG)	61			9.5mm	40,800	
Park De Villiers	t	134	12.0	(L)	F Slurry	55 (P)	70 (G)	76 (G)	67			9.5mm	52,600	
De Villiers Skool	t	194	12.0	(L)	F Slurry	55 (P)	69 (G)*	68 (G)	66			9.5mm	76,100	
Street : Kloof														
Buitekant George	t	136	8.0	(L)	9.5mm	53 (P)	54 (P)	88 (VG)	52		***	DE ??	8,400	

Conradie Dorp

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PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Conradie Dorp

Langeberg

Assessment Date : 2011/05

Segment		Route				Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width	Traffic Class		Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Kort															
Wium	Cul De Sac	t	173	6.0	(VL)	F Slurry	88 (VG)	60 (F)*	76 (G)	59			9.5mm	33,900	
Street : Loop															
Main	Cul De Sac	t	274	8.0	(VL)	F Slurry	87 (VG)	87 (VG)	75 (G)	86			Mod 9.5	88,500	
Street : Montagu															
George	Paul Kruger	t	153	8.0	(L)	9.5mm	46 (P)	65 (G)*	81 (G)	63			DE ??	9,400	
Paul Kruger	Roodewal	t	143	8.0	(L)	9.5mm	99 (VG)	85 (VG)	74 (G)	82			Slurry (FS)	103,400	
Street : Paul Kruger															
George	Riviera	T	124	12.0	(L)	C Slurry	51 (P)	50 (P)*	55 (F)	41		****	Mod 13.2	80,100	203,900
Riviera	Riviera	T	184	12.0	(L)	C Slurry	52 (P)	69 (G)*	54 (P)	65			Mod 13.2	118,900	302,600
Riviera	Robertson	t	138	12.0	(L)	C Slurry	54 (P)	42 (VP)*	72 (G)	35		****	9.5mm	54,100	
Robertson	Montagu	t	126	12.0	(L)	C Slurry	55 (P)	71 (G)	79 (G)	68			9.5mm	49,400	
Montagu	Tindale	t	138	12.0	(L)	C Slurry	53 (P)	70 (G)*	45 (P)	67			Mod 9.5	66,900	312,500
Tindale	Prov Gravel Road	t	84	8.0	(L)	C Slurry	50 (P)	72 (G)*	74 (G)	69			9.5mm	22,000	
Street : Riviera															
Paul Kruger	Paul Kruger	t	366	8.0	(L)	9.5mm	51 (P)	42 (VP)*	54 (P)	40		****	FS + Mod9	377,200	401,300
Street : Robertson															
Roodewal	Paul Kruger	t	114	8.0	(L)	F Slurry	44 (VP)	56 (F)*	79 (G)	54		***	9.5mm	29,800	
Paul Kruger	George	T	117	8.0	(L)	F Slurry	53 (P)	71 (G)*	78 (G)	67			13.2mm	36,000	
George	Buitekant	t	129	8.0	(L)	9.5mm	54 (P)	48 (P)*	87 (VG)	47		****	DE ??	7,900	
Street : Roodewal															
Prov Gravel Road	Tindale	t	365	6.0	(L)	9.5mm	39 (VP)	52 (P)*	60 (F)	50		****	DE ??	16,800	
Tindale	Montagu	t	124	8.0	(L)	F Slurry	41 (VP)	52 (P)*	64 (F)	50		****	9.5mm	32,400	
Montagu	Robertson	t	127	12.6	(L)	F Slurry	45 (VP)	67 (G)*	79 (G)	64			9.5mm	52,300	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Conradie Dorp

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Skool															
Hoog	Fullard	t	114	12.0	(L)	F Slurry	52 (P)	70 (G)*	77 (G)	67			9.5mm	44,700	
Street : Station															
Prov Road	Tar/Gravel	t	364	12.0	(L)	9.5mm	78 (G)	85 (VG)	76 (G)	82			DE ??	33,600	
Street : Swart															
Bruwer	Green	t	117	12.0	(L)	F Slurry	47 (P)	65 (F)	73 (G)	62			9.5mm	45,900	
Green	De Villiers	t	136	12.0	(L)	F Slurry	63 (F)	74 (G)	73 (G)	71			9.5mm	53,300	
De Villiers	Barry	t	54	12.0	(L)	F Slurry	53 (P)	70 (G)*	75 (G)	67			9.5mm	21,200	
Barry	De Wet	t	64	12.0	(L)	F Slurry	61 (F)	74 (G)*	72 (G)	71			9.5mm	25,100	
De Wet	George	t	125	12.0	(L)	F Slurry	52 (P)	71 (G)	86 (VG)	68			9.5mm	49,000	
Street : Tindale															
Roodewal	Paul Kruger	t	176	8.0	(L)	F Slurry	39 (VP)	65 (F)*	52 (P)	62			9.5mm	46,000	
Street : Wium															
Bruwer	Kort	t	53	9.5	(L)	F Slurry	99 (VG)	90 (VG)	90 (VG)	87			9.5mm	16,500	
Kort	Green	t	111	9.5	(L)	F Slurry	100 (VG)	58 (F)	76 (G)	56			9.5mm	34,400	
Street : Zandvliet															
Main	Bruwer	t	54	5.0	(L)	Cape	100 (VG)	90 (VG)	100 (VG)	87			Slurry (CS)	15,600	
Bruwer	La Rochelle	t	42	9.5	(L)	Cape	100 (VG)	90 (VG)	100 (VG)	87			Slurry (CS)	23,000	
La Rochelle	La Rochelle	t	114	9.5	(L)	Cape	90 (VG)	69 (G)*	85 (VG)	66			Mod 9.5	43,700	
La Rochelle	Spoorlyn (CDS)	t	26	9.5	(L)	Cape	82 (G)	69 (G)*	90 (VG)	66			Mod 9.5	10,000	

Total Length (m) 9765

Total Area (m²) 99617

Total Segments 69

First Year Second Year

Resurfacing Cost 1,584,600 2,154,300

Resurfacing Area (m²) 31,138 68,479



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Droeheuwel					Langeberg					Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Bloekombos															
Rolbos	Granaatbos	t	58	5.1	(L)	Cape	100 (VG)	91 (VG)	100 (VG)	88					
Granaatbos	Rooibroodbos	t	58	5.1	(L)	Cape	100 (VG)	91 (VG)	100 (VG)	88					
Rooibroodbos	Main Rd 1473	t	75	5.1	(L)	Cape	100 (VG)	57 (F)	100 (VG)	55		***	Slurry (CS)	22,000	
Street : Bloubos															
Rolbos	Rolbos	t	188	5.6	(L)	Gravel				100					
Rolbos	Lusembos 1	t	50	5.6	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Lusembos 1	Lusembos 2	t	56	5.6	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Lusembos 2	Lusembos 2	t	112	5.6	(L)	Gravel				100					
Lusembos 2	Lusembos 1	t	56	5.6	(L)	Gravel				100					
Lusembos 1	Rolbos	t	56	5.6	(L)	Gravel				100					
Street : Doringboom															
Heuwel	Klapperbos	t	174	5.2	(L)	F Slurry	98 (VG)	95 (VG)	98 (VG)	91					
Klapperbos	Peperbos	t	52	5.2	(L)	F Slurry	99 (VG)	95 (VG)	99 (VG)	91					
Street : Lusernbos 1															
Taaibos	Bloubos	t	133	5.2	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Bloubos	Bloubos	t	136	5.2	(L)	F Slurry	88 (VG)	95 (VG)	88 (VG)	91					
Bloubos	Lusembos 2	t	240	5.2	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Street : Lusernbos 2															
Bloubos	Lusembos 1	t	159	5.2	(L)	F Slurry	99 (VG)	95 (VG)	99 (VG)	91					
Street : Rolbos															
Bloekombos	Taaibos	t	376	5.0	(L)	Cape	90 (VG)	91 (VG)	90 (VG)	88					
Taaibos	Bloubos	t	133	5.1	(L)	Cape	100 (VG)	76 (G)	100 (VG)	73					
Bloubos	Doringbos	t	92	5.1	(L)	Cape	90 (VG)	91 (VG)	90 (VG)	87					
Doringbos	Bloubos	t	41	5.1	(L)	Cape	100 (VG)	91 (VG)	100 (VG)	87					



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Droeheuwel		Langeberg								Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Bloubos	Bloubos	t	100	5.1	(L)	Cape	100 (VG)	91 (VG)	100 (VG)	87					
Bloubos	Paddy	t	218	5.1	(L)	Cape	90 (VG)	87 (VG)	88 (VG)	83					
Total Length (m)			2151										First Year	Second Year	
Total Area (m²)			11075										0	22,000	
Total Segments			17										0	383	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

McGregor

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Barry																
Cul De Sac	Mill	t	56	6.0	(VL)	Cape	100 (VG)	95 (VG)	100 (VG)	93						
Mill	Voortrekker	t	170	6.0	(VL)	Cape	87 (VG)	69 (G)*	85 (VG)	67			Slurry (CS)		58,800	
Voortrekker	Long	t	170	6.0	(VL)	Cape	89 (VG)	62 (F)*	82 (G)	61			Slurry (CS)		58,800	
Long	Buitekant	t	164	6.0	(VL)	Cape	84 (G)	69 (G)	91 (VG)	67			Slurry (CS)		56,800	
Street : Bree																
Buitekant	Long	t	170	5.0	(VL)	Cape	85 (G)	92 (VG)	91 (VG)	90						
Long	Voortrekker	t	164	5.0	(VL)	Cape	84 (G)	76 (G)*	94 (VG)	75						
Street : Buitekant																
Keerom	Barry	t	196	6.0	(L)	13.2+6.7	85 (VG)	92 (VG)	100 (VG)	89			DE ??		9,000	
Barry	Loop	t	94	6.0	(L)	13.2+6.7	68 (G)	83 (G)*	90 (VG)	79			DE ??		4,300	
Loop	Office	t	101	6.0	(L)	13.2+6.7	62 (F)	79 (G)	100 (VG)	76			DE ??		4,700	
Office	Piet Visser	t	56	6.0	(L)	13.2+6.7	70 (G)	83 (G)	99 (VG)	79			DE ??		2,600	
Piet Visser	Tindall	t	146	6.0	(L)	13.2+6.7	70 (G)	82 (G)	93 (VG)	79			DE ??		6,700	
Tindall	Hartzenberg	t	60	6.0	(L)	13.2+6.7	70 (G)	83 (G)	100 (VG)	79			DE ??		2,800	
Hartzenberg	Church	t	136	6.0	(L)	13.2+6.7	70 (G)	83 (G)	95 (VG)	79			DE ??		6,300	
Church	Bree	t	197	6.0	(L)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	96						
Street : Church																
Gate (CDS)	Grewe	t	43	4.0	(VL)	9.5mm	87 (VG)	63 (F)*	87 (VG)	61			Slurry (CS)		9,900	
Grewe	Mill	t	121	4.0	(VL)	13.2+6.7	95 (VG)	68 (G)	89 (VG)	67			DE ??		3,700	
Mill	Voortrekker	t	170	6.0	(L)	13.2+6.7	72 (G)	77 (G)*	89 (VG)	74			Slurry (CS)		58,800	
Voortrekker	Long	t	164	6.0	(L)	13.2+6.7	74 (G)	62 (F)*	77 (G)	59			Slurry (CS)		56,800	
Long	Buitekant	t	170	5.5	(VL)	C Slurry	98 (VG)	100 (VG)	98 (VG)	98						
Street : Hartzenberg																
Buitekant	Cul De Sac	t	84	6.0	(VL)	13.2+6.7	81 (G)	66 (G)*	87 (VG)	65			Slurry (CS)		29,100	

McGregor

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PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

McGregor

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Keerom																
Buitekant	Lady Grey	t	94	6.0	(VL)	9.5mm	100 (VG)	68 (G)	100 (VG)	67			Slurry (CS)		32,500	
Lady Grey	Long	t	60	6.0	(L)	9.5mm	95 (VG)	90 (VG)	84 (G)	87			Slurry (CS)		20,800	
Long	Piet October	t	92	6.0	(L)	13.2+6.7	95 (VG)	76 (G)	95 (VG)	73			Slurry (CS)		31,800	
Piet October	Voortrekker	t	72	6.0	(L)	13.2+6.7	73 (G)	64 (F)	100 (VG)	61			Slurry (CS)		24,900	
Street : Lady Grey																
Keerom	Tar/Gravel	t	196	6.0	(L)	Cape	99 (VG)	69 (G)	99 (VG)	66			Slurry (CS)		67,800	
Street : Long																
Voortrekker	Lady Grey	T	46	6.0	(L)	C Slurry	99 (VG)	98 (VG)	85 (G)	92						
Lady Grey	Keerom	T	187	6.0	(L)	9.5mm	68 (G)	72 (G)*	64 (F)	67						
Keerom	McGregor 2	T	124	6.0	(L)	C Slurry	99 (VG)	95 (VG)	78 (G)	89			13.2mm		28,600	
McGregor 2	Barry	T	66	6.0	(L)	C Slurry	100 (VG)	95 (VG)	94 (VG)	89						
Barry	Loop	T	98	6.0	(L)	C Slurry	98 (VG)	92 (VG)	62 (F)	87			Mod 13.2		31,700	
Loop	Office	T	96	6.0	(L)	C Slurry	100 (VG)	100 (VG)	100 (VG)	94						
Office	Tindall	T	196	6.0	(L)	C Slurry	100 (VG)	72 (G)	100 (VG)	68						
Tindall	Church	T	184	6.0	(L)	Cape	82 (G)	77 (G)*	89 (VG)	72						
Church	Bree	t	194	6.0	(L)	Cape	84 (G)	66 (G)*	94 (VG)	64						
Bree	Van Renen	t	181	5.7	(VL)	Gravel				100						
Van Renen	Plein (Tar)	t	195	6.0	(VL)	Cape	84 (G)	55 (F)	82 (G)	54			***			
Plein (Tar)	Plein (Gravel)	t	26	5.3	(VL)	Gravel				100						
Plein (Gravel)	Smith	t	153	5.3	(VL)	Cape	100 (VG)	100 (VG)	100 (VG)	98						
Street : Loop																
Buitekant	Long	t	170	5.0	(L)	13.2+6.7	74 (G)	85 (G)*	87 (VG)	81			DE ??		6,500	
Long	Voortrekker	t	170	6.0	(L)	9.5mm	89 (VG)	69 (G)*	87 (VG)	66			DE ??		7,800	
Voortrekker	Mill	t	170	6.0	(VL)	13.2+6.7	89 (VG)	64 (F)*	89 (VG)	63			DE ??		7,800	

McGregor

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PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

McGregor				Langeberg						Assessment Date : 2011/05							
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)				
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab	
Mill	Tar/Gravel	t	64	6.0	(VL)	13.2+6.7	60 (F)	57 (F)*	60 (F)	56			Slurry (FS)		34,700		
Street : McGregor 1																	
Office	Cul De Sac	t	86	4.0	(VL)	Cape	100 (VG)	77 (G)	100 (VG)	75			Slurry (CS)		19,800		
Street : McGregor 2																	
Long	Cul De Sac	t	104	6.0	(L)	Cape	83 (G)	69 (G)*	88 (VG)	66							
Street : Mill																	
Cul De Sac	Smith	t	88	6.0	(VL)	Cape	100 (VG)	92 (VG)	100 (VG)	91			Slurry (CS)		30,500		
Smith	Plein	t	194	6.0	(VL)	Gravel				100							
Plein	Van Renen	t	195	6.0	(VL)	Gravel				100							
Van Renen	Bree	t	181	6.0	(VL)	Gravel				100							
Bree	Church	t	194	6.0	(VL)	Gravel				100							
Church	Tindall	t	184	6.0	(VL)	Cape	100 (VG)	100 (VG)	100 (VG)	98							
Tindall	Office	t	196	6.0	(VL)	Gravel				100							
Office	Loop	t	102	6.0	(L)	9.5mm	87 (VG)	59 (F)*	85 (G)	57			Slurry (CS)		35,300		
Loop	Barry	t	101	6.0	(VL)	Gravel				100							
Barry	Cul De Sac	t	84	6.0	(VL)	Gravel				100							
Street : Office																	
Buitekant	McGregor 1	t	50	6.0	(L)	13.2+6.7	90 (VG)	82 (G)*	90 (VG)	79			DE ??		2,300		
McGregor 1	Long	t	114	6.0	(L)	13.2+6.7	87 (VG)	66 (G)*	82 (G)	63			Slurry (CS)		39,500		
Long	Voortrekker	t	164	6.0	(L)	13.2+6.7	87 (VG)	64 (F)*	82 (G)	61			Slurry (CS)		56,800		
Voortrekker	Mill	t	121	6.0	(L)	9.5mm	89 (VG)	62 (F)*	80 (G)	59			DE ??		5,600		
Mill	Cul De Sac	t	106	6.0	(L)	13.2+6.7	56 (F)	63 (F)*	55 (F)	60			Slurry (FS)		57,500		
Street : Piet October																	
Keerom	Piet October	t	56	4.0	(VL)	Cape	90 (VG)	92 (VG)	90 (VG)	91							
Piet October	Piet October	t	186	4.0	(L)	Cape	88 (VG)	92 (VG)	88 (VG)	89							



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

McGregor

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Piet Visser															
Willie Meyer	Buitekant	t	126	6.0	(VL)	13.2+6.7	87 (VG)	62 (F)*	85 (VG)	61			Slurry (CS)	43,600	
Street : Plein															
Channel (CDS)	Long	t	156	3.0	(VL)	Gravel				100					
Long	Voortrekker	t	164	5.0	(L)	Cape	84 (G)	92 (VG)	95 (VG)	89					
Voortrekker	Mill	t	170	4.0	(VL)	Gravel				100					
Mill	Darling	t	156	4.0	(VL)	Gravel				100					
Street : Smith															
Darling	Mill	t	156	5.0	(L)	Cape	88 (VG)	69 (G)*	88 (VG)	66					
Mill	Voortrekker	t	164	5.0	(L)	Cape	87 (VG)	64 (F)*	87 (VG)	61			Slurry (CS)	47,300	
Street : Tindall															
Grewé	Mill	T	121	6.0	(VL)	Cape	90 (VG)	68 (G)*	90 (VG)	66					
Mill	Voortrekker	T	164	6.0	(VL)	Cape	90 (VG)	68 (G)*	90 (VG)	66					
Voortrekker	Long	T	170	6.0	(L)	Cape	89 (VG)	92 (VG)	82 (G)	86			Slurry (CS)	58,800	
Long	Buitekant	T	170	6.0	(L)	Cape	88 (VG)	92 (VG)	87 (VG)	87			Slurry (CS)	58,800	
Street : Van Niekerk															
Willie Meyer	Willie Meyer	t	136	6.0	(VL)	13.2+6.7	59 (F)	53 (P)*	59 (F)	52		***	Slurry (CS)	47,100	
Street : Van Renen															
Cul De Sac	Darling	t	86	4.0	(VL)	Cape	99 (VG)	69 (G)	100 (VG)	67			Slurry (CS)	19,800	
Street : Voortrekker															
Gravel (P 1334)	Smith	t	192	6.7	(L)	9.5mm	67 (G)	56 (F)*	87 (VG)	54		***	Slurry (FS)	116,200	
Smith	Plein	t	153	7.0	(L)	9.5mm	65 (F)	65 (G)*	88 (VG)	63					
Plein	Van Reenen	t	190	7.0	(L)	9.5mm	70 (G)	94 (VG)	99 (VG)	90					
Van Reenen	Bree	t	188	7.0	(L)	9.5mm	100 (VG)	94 (VG)	100 (VG)	90					

McGregor

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PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

McGregor

Langeberg

Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Bree	Kerk	t	186	7.0	(L)	9.5mm	99 (VG)	94 (VG)	92 (VG)	90					
Kerk	Tindell	t	186	7.0	(L)	9.5mm	69 (G)	69 (G)	91 (VG)	67					
Tindell	Kantoor	t	186	7.0	(L)	9.5mm	99 (VG)	69 (G)	90 (VG)	67					
Kantoor	Loop	t	96	7.0	(L)	9.5mm	95 (VG)	93 (VG)	93 (VG)	89					
Loop	Barry	t	94	7.0	(L)	9.5mm	69 (G)	94 (VG)	91 (VG)	90					
Barry	Keerom	t	187	7.0	(L)	9.5mm	76 (G)	85 (VG)	95 (VG)	82					
Keerom	Long	t	280	7.0	(L)	9.5mm	95 (VG)	86 (VG)	79 (G)	82					
Street : Willie Meyer															
Buitekant	Van Niekerk	t	56	6.0	(L)	13.2+6.7	60 (F)	61 (F)*	50 (P)	59			FS + Mod9	43,300	63,400
Van Niekerk	Van Niekerk	t	132	6.0	(L)	13.2+6.7	60 (F)	59 (F)*	77 (G)	57			Slurry (CS)	45,700	
Van Niekerk	Piet Visser	t	78	6.0	(L)	13.2+6.7	88 (VG)	66 (G)*	59 (F)	64			FS + Mod9	60,300	
Total Length (m)			10281												
Total Area (m²)			61230												
Total Segments			76												
										First Year				Second Year	
										Resurfacing Cost				01,452,200	
										Resurfacing Area (m²)				031,084	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu		Langeberg								Assessment Date :				2011/05		
Segment	Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)				
From	To	Class	Length		Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Africa																
Wilhelm Thys	Andries	t	154	5.7	(L)	9.5mm	69 (G)	61 (F)*	87 (VG)	58			Slurry (FS)		79,300	
Street : Amandel																
Keerom	Loop	t	172	7.0	(L)	13.2+6.7	68 (G)	55 (P)*	82 (G)	53		***	Slurry (FS)		108,800	
Loop	Cul De Sac	t	122	7.0	(VL)	13.2+6.7	86 (VG)	54 (P)*	83 (G)	53		***	DE ??		6,600	
Street : Anderson																
Du Preez	Van Wyk	t	98	6.0	(L)	9.5mm	94 (VG)	62 (F)*	90 (VG)	59			Slurry (FS)		53,100	
Van Wyk	Du Preez	t	158	6.0	(L)	9.5mm	60 (F)	59 (F)*	82 (G)	56			DE ??		7,300	
Street : Andries																
Banie	Johnson	t	64	5.7	(L)	9.5mm	95 (VG)	91 (VG)	93 (VG)	87			DE ??		2,800	
Johnson	Africa	t	65	5.7	(L)	9.5mm	94 (VG)	87 (VG)	94 (VG)	83			DE ??		2,900	
Africa	Parring	t	60	5.7	(L)	9.5mm	95 (VG)	68 (G)	79 (G)	66			DE ??		2,600	
Street : Banie																
Wilhelm Thys	Goetham	t	62	8.0	(L)	F Slurry	95 (VG)	64 (F)*	91 (VG)	61			9.5mm		16,200	
Goetham	Andries	t	97	8.0	(L)	F Slurry	95 (VG)	53 (P)*	87 (VG)	51		****	9.5mm		25,400	
Andries	Fluks	t	31	8.0	(L)	F Slurry	95 (VG)	76 (G)	91 (VG)	73			9.5mm		8,100	
Fluks	Buitekant	t	37	8.0	(L)	F Slurry	88 (VG)	90 (VG)	87 (VG)	87			9.5mm		9,700	
Street : Barry																
Cul De Sac	Meul	t	114	8.7	(VL)	13.2+6.7	60 (F)	52 (P)*	88 (VG)	51		****	Slurry (FS)		89,600	
Meul	Bell	T	77	8.7	(L)	F Slurry	89 (VG)	66 (G)*	58 (F)	54		***	Mod 13.2		36,100	
Bell	Bath	T	71	8.7	(L)	F Slurry	90 (VG)	54 (P)*	60 (F)	51		****	Mod 13.2		33,300	
Bath	Lang	T	251	8.7	(L)	6.7mm	89 (VG)	70 (G)*	82 (G)	66						
Street : Bath																
Rose	Barry	T	189	6.9	(L)	C Slurry	61 (F)	52 (P)*	46 (P)	49		****	Mod 13.2		70,200	246,000



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu		Langeberg								Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal
Barry	Church	T	216	10.2	(M)	6.7mm	90 (VG)	86 (VG)	82 (G)	79			Mod 13.2	118,600	
Church	Bloem	T	52	10.2	(M)	6.7mm	100 (VG)	99 (VG)	98 (VG)	91					
Bloem	Kohler	T	153	10.2	(M)	6.7mm	95 (VG)	90 (VG)	84 (G)	83					
Kohler	Du Toit	T	215	10.2	(M)	6.7mm	95 (VG)	92 (VG)	61 (F)	85			Mod 13.2	118,100	
Du Toit	Mark	T	218	10.2	(M)	6.7mm	93 (VG)	91 (VG)	58 (F)	84			Mod 13.2	119,700	
Mark	Cross	T	209	10.2	(M)	6.7mm	99 (VG)	98 (VG)	83 (G)	90					
Cross	Piet Retief	T	285	11.1	(M)	6.7mm	95 (VG)	96 (VG)	95 (VG)	89					
Street : Bell															
Barry	Cul De Sac	t	65	8.0	(VL)	13.2+6.7	57 (F)	56 (F)*	86 (VG)	55		***	DE ??	4,000	
Street : Bloem															
Kruin Cres	Le Roux	t	128	11.0	(L)	F Slurry	90 (VG)	64 (F)*	90 (VG)	61			9.5mm	46,000	
Le Roux	Joubert	t	92	11.0	(L)	F Slurry	90 (VG)	89 (VG)	89 (VG)	85			9.5mm	33,100	
Joubert	Piet Retief	t	81	11.0	(L)	F Slurry	88 (VG)	66 (G)*	57 (F)	63			Mod 9.5	36,000	
Street : Bloem NB															
Bath	Piet Retief	T	78	6.0	(L)	F Slurry	95 (VG)	90 (VG)	81 (G)	85			Mod 13.2	25,200	
Street : Bloem SB															
Piet Retief	Bath	T	78	6.0	(L)	F Slurry	88 (VG)	63 (F)*	82 (G)	59			Slurry (CS)	27,000	
Street : Bloupunt															
Swanepoel	Cogmans Close	t	56	5.9	(L)	13.2+6.7	63 (F)	61 (F)*	84 (G)	59			DE ??	2,500	
Cogmans Close	Cul De Sac	t	116	5.9	(L)	13.2+6.7	59 (F)	61 (F)*	86 (VG)	59			DE ??	5,300	
Street : Boesak															
Fluks	Goetham	t	132	5.5	(L)	13.2+6.7	74 (G)	62 (F)*	87 (VG)	59			DE ??	5,600	
Street : Bree															
Linvelt	Grave	t	124	7.0	(L)	13.2+6.7	55 (P)	55 (P)*	89 (VG)	53		***	DE ??	6,700	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu						Langeberg				Assessment Date : 2011/05						
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Brink																
Cul De Sac	Van der Merwe	t	23	8.6	(L)	6.7mm	82 (G)	92 (VG)	84 (G)	88			DE ??		1,500	
Van der Merwe	Hofmeyer	t	132	8.6	(L)	6.7mm	65 (F)	53 (P)*	87 (VG)	51		****	Slurry (FS)		102,600	
Hofmeyer	Van Riebeeck	t	128	8.6	(L)	6.7mm	89 (VG)	58 (F)*	78 (G)	56			Slurry (FS)		99,500	
Street : Brown																
Rose	Middel	T	196	6.0	(L)	13.2+6.7	56 (F)	76 (G)*	59 (F)	72			DE ??		9,000	
Street : Buitekant																
Prov Road	Ismael	T	282	8.0	(M)	9.5mm	67 (G)	58 (F)*	85 (G)	53		***	Slurry (FS)		203,900	
Ismael	Montagu 3	T	13	8.0	(M)	9.5mm	95 (VG)	92 (VG)	86 (VG)	84			DE ??		800	
Montagu 3	Banie	T	234	8.0	(M)	9.5mm	94 (VG)	63 (F)*	81 (G)	58			DE ??		14,400	
Banie	Mark	T	64	8.0	(L)	9.5mm	94 (VG)	80 (G)*	59 (F)	76			FS + Mod13		73,800	
Mark	Du Toit	T	207	8.0	(L)	9.5mm	83 (G)	85 (VG)	52 (P)	80			FS + Mod13		238,800	312,500
Du Toit	Nel	t	60	8.0	(L)	F Slurry	88 (VG)	79 (G)*	58 (F)	76			FS + Mod9		61,800	
Nel	Kohler	t	135	8.0	(L)	F Slurry	100 (VG)	66 (G)	89 (VG)	64			9.5mm		35,300	
Street : Cinnaut																
Muskadel	Barlinka	t	145	6.5	(L)	C Slurry	100 (VG)	100 (VG)	100 (VG)	96						
Street : Cogmans Close																
Bloupunt	Montagu 1	t	74	5.9	(L)	13.2+6.7	56 (F)	54 (P)*	80 (G)	52		***	DE ??		3,400	
Montagu 1	Cul De Sac	t	34	5.9	(L)	13.2+6.7	62 (F)	62 (F)*	87 (VG)	59			DE ??		1,500	
Street : Cross																
Park	Le Roux	t	56	10.0	(L)	F Slurry	95 (VG)	91 (VG)	92 (VG)	87			9.5mm		18,300	
Le Roux	Joubert	t	93	10.0	(L)	F Slurry	90 (VG)	59 (F)*	58 (F)	56			Mod 9.5		37,500	
Joubert	Piet Retief	t	82	10.0	(L)	F Slurry	90 (VG)	65 (F)*	59 (F)	62			Mod 9.5		33,100	
Piet Retief	Bath	t	73	10.0	(L)	F Slurry	88 (VG)	66 (G)*	59 (F)	64			Mod 9.5		29,500	
Bath	Lang	T	259	10.0	(M)	F Slurry	83 (G)	63 (F)*	76 (G)	58			Slurry (CS)		149,400	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu		Langeberg								Assessment Date :				2011/05	
Segment		Route		Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width	Class		Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Cupido															
Wilhelm Thys	Van Turha	t	50	6.0	(L)	9.5mm	90 (VG)	64 (F)*	90 (VG)	61			DE ??	2,300	
Van Turha	Mohammed	t	27	6.6	(L)	9.5mm	94 (VG)	82 (G)*	90 (VG)	79			DE ??	1,400	
Mohammed	Stuart	t	31	6.0	(L)	9.5mm	95 (VG)	59 (F)*	82 (G)	57			Slurry (CS)	10,700	
Stuart	Du Preez	t	29	6.0	(L)	9.5mm	90 (VG)	71 (G)*	88 (VG)	68			Slurry (CS)	10,000	
Street : De Kock															
Hofmeyer	Hospital	t	251	8.5	(L)	6.7mm	88 (VG)	55 (F)*	64 (F)	53		***	Slurry (FS)	192,800	
Street : Diener															
Knipes Hope	Polisie Stasie	t	40	6.0	(L)	13.2+6.7	70 (G)	60 (F)*	86 (VG)	57			9.5mm	7,800	
Street : Du Preez															
Ismael	Anderson	t	84	6.0	(L)	9.5mm	100 (VG)	76 (G)	100 (VG)	73			DE ??	3,900	
Anderson	Montagu 8	t	44	6.0	(L)	9.5mm	95 (VG)	68 (G)	95 (VG)	66			DE ??	2,000	
Montagu 8	Cupido	t	83	6.0	(L)	9.5mm	99 (VG)	68 (G)	92 (VG)	66			DE ??	3,800	
Cupido	Anderson	t	68	6.0	(L)	9.5mm	90 (VG)	74 (G)*	90 (VG)	71			DE ??	3,100	
Anderson	Felix	t	128	6.0	(L)	9.5mm	99 (VG)	60 (F)*	90 (VG)	58			Slurry (FS)	69,400	
Felix	Sacca	t	118	6.0	(L)	9.5mm	89 (VG)	55 (F)*	87 (VG)	53		***	Slurry (FS)	64,000	
Sacca	Cul De Sac	t	119	7.0	(L)	13.2+6.7	68 (G)	49 (P)*	80 (G)	47		****	Slurry (FS)	75,300	
Street : Du Toit															
Lang	Bath	T	251	8.6	(M)	F Slurry	76 (G)	45 (VP)*	55 (P)	41		****	Mod 13.2	116,200	673,200
Bath	Piet Retief	T	94	8.6	(M)	F Slurry	89 (VG)	66 (G)*	87 (VG)	61			Mod 13.2	43,500	
Piet Retief	Joubert	T	81	8.6	(L)	F Slurry	95 (VG)	90 (VG)	82 (G)	85			Mod 13.2	37,500	
Joubert	Le Roux	T	94	8.6	(L)	F Slurry	94 (VG)	89 (VG)	88 (VG)	84			Mod 13.2	43,500	
Le Roux	Union	T	93	8.6	(L)	F Slurry	90 (VG)	87 (VG)	56 (F)	82			Mod 13.2	43,100	
Union	Buitekant	T	81	8.6	(L)	F Slurry	88 (VG)	62 (F)*	86 (VG)	58			13.2mm	26,800	
Buitekant	Wilhelm Thys	T	217	8.6	(L)	13.2+6.7	81 (G)	61 (F)*	52 (P)	57		***	FS + Mod13	269,100	352,100



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu		Langeberg								Assessment Date : 2011/05					
Segment		Route		Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width	Class		Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Ebden															
Prov Road	Cul De Sac	t	191	6.0	(VL)	9.5mm	52 (P)	50 (P)*	59 (F)	49		****	Slurry (FS)	103,600	
Street : Eyssen															
Hospital	Rossouw	t	109	8.6	(L)	6.7mm	74 (G)	70 (G)*	73 (G)	68			Slurry (FS)	84,700	
Rossouw	Thomson	t	183	8.6	(L)	6.7mm	65 (F)	68 (G)*	74 (G)	65			Slurry (FS)	142,200	
Thomson	Van Riebeeck	t	100	8.6	(L)	6.7mm	99 (VG)	90 (VG)	97 (VG)	86			DE ??	6,600	
Van Riebeeck	Lang	t	451	8.6	(L)	6.7mm	61 (F)	58 (F)*	53 (P)	56			FS + Mod9	499,700	731,900
Street : Felix															
Wilhelm Thys	Pokwas	t	76	6.0	(L)	9.5mm	89 (VG)	59 (F)*	88 (VG)	57			DE ??	3,500	
Pokwas	Du Preez	t	63	6.0	(L)	9.5mm	87 (VG)	74 (G)*	85 (VG)	71			DE ??	2,900	
Street : Fluks															
Banie	Lekay	t	59	5.5	(L)	13.2+6.7	75 (G)	65 (F)*	90 (VG)	62			DE ??	2,500	
Lekay	Boesak	t	57	5.0	(L)	13.2+6.7	88 (VG)	92 (VG)	88 (VG)	88			DE ??	2,200	
Boesak	Cul De Sac	t	26	5.5	(VL)	13.2+6.7	71 (G)	82 (G)*	90 (VG)	81			DE ??	1,100	
Street : Goetham															
Stevens	Januarie	t	196	5.6	(L)	9.5mm	99 (VG)	66 (G)	89 (VG)	63			DE ??	8,400	
Januarie	Ismael	t	130	5.6	(L)	9.5mm	88 (VG)	90 (VG)	87 (VG)	86			DE ??	5,600	
Ismael	Titus	t	135	5.6	(L)	9.5mm	89 (VG)	87 (VG)	89 (VG)	83			DE ??	5,800	
Titus	Lekay	t	56	5.6	(L)	9.5mm	89 (VG)	82 (G)*	88 (VG)	79			DE ??	2,400	
Lekay	Banie	t	57	5.6	(L)	9.5mm	90 (VG)	91 (VG)	87 (VG)	87			DE ??	2,500	
Street : Grave															
Mount	Tanner	t	20	7.7	(L)	9.5mm	76 (G)	84 (G)*	89 (VG)	80			DE ??	1,200	
Tanner	Keerom	t	59	7.7	(L)	9.5mm	99 (VG)	58 (F)*	81 (G)	56			Slurry (FS)	41,000	
Keerom	Bree	t	94	7.7	(L)	9.5mm	76 (G)	58 (F)*	70 (G)	55		***	Slurry (FS)	65,400	
Bree	Loop	t	81	7.7	(L)	9.5mm	99 (VG)	59 (F)*	90 (VG)	57			Slurry (FS)	56,400	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Montagu		Langeberg								Assessment Date : 2011/05							
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)				
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab	
Loop	Krom	t	54	7.7	(L)	9.5mm	73 (G)	63 (F)*	81 (G)	60			DE ??		3,200		
Krom	Kort	t	19	7.7	(L)	9.5mm	77 (G)	81 (G)*	77 (G)	78			Slurry (FS)		13,200		
Street : Hof																	
Joubert	Piet Retief	t	77	5.6	(L)	13.2+6.7	89 (VG)	61 (F)*	70 (G)	58			Slurry (FS)		38,900		
Street : Hofmeyer																	
Cul De Sac	Kerk	t	78	8.5	(L)	6.7mm	55 (F)	61 (F)*	77 (G)	58			DE ??		5,100		
Kerk	De Kock	t	76	8.5	(L)	6.7mm	87 (VG)	76 (G)*	87 (VG)	73			DE ??		5,000		
De Kock	Swanepoel	t	121	8.5	(L)	6.7mm	89 (VG)	60 (F)*	73 (G)	58			Slurry (FS)		92,900		
Swanepoel	Brink	t	313	8.5	(L)	6.7mm	87 (VG)	84 (G)*	66 (G)	81			Slurry (FS)		240,400		
Brink	Cul De Sac	t	59	8.6	(VL)	6.7mm	63 (F)	78 (G)	83 (G)	76			Slurry (CS)		29,200		
Street : Hoog																	
Barry	Cul De Sac	t	68	3.0	(VL)	13.2+6.7	89 (VG)	71 (G)*	87 (VG)	70			Slurry (CS)		11,800		
Street : Hospital																	
Van Huysteen	Exssen	t	189	8.6	(L)	6.7mm	89 (VG)	63 (F)*	87 (VG)	61			DE ??		12,500		
Exssen	Gravel/Tar	t	327	3.0	(L)	Gravel				100							
Gravel/Tar	Kerk	t	98	8.6	(L)	6.7mm	88 (VG)	73 (G)*	71 (G)	70			Slurry (FS)		76,200		
Kerk	De Kock	T	90	8.6	(L)	6.7mm	90 (VG)	58 (F)*	75 (G)	54		***	Slurry (FS)		69,900		
De Kock	Swanepoel	T	116	8.6	(L)	6.7mm	89 (VG)	65 (G)*	74 (G)	61			Slurry (FS)		90,200		
Swanepoel	Cul De Sac	t	171	8.6	(L)	6.7mm	52 (P)	54 (P)*	86 (VG)	52		***	DE ??		11,300		
Street : Ismael																	
Buitekant	Pekeur	t	40	6.0	(L)	9.5mm	89 (VG)	68 (G)*	88 (VG)	66			DE ??		1,800		
Pekeur	Saunders	t	63	6.0	(L)	9.5mm	95 (VG)	92 (VG)	95 (VG)	88			DE ??		2,900		
Saunders	Goetham	t	70	6.0	(L)	9.5mm	89 (VG)	59 (F)*	87 (VG)	57			DE ??		3,200		
Goetham	Wilhelm Thys	t	58	6.0	(L)	9.5mm	90 (VG)	57 (F)*	88 (VG)	55		***	Slurry (FS)		31,400		
Wilhelm Thys	Simon	t	51	6.0	(L)	9.5mm	95 (VG)	66 (G)*	95 (VG)	64			DE ??		2,400		



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu		Langeberg								Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal
Simon	Klassen	t	15	6.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??	700	
Klassen	Strydom	t	12	6.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??	600	
Strydom	Du Preez	t	53	6.0	(L)	9.5mm	98 (VG)	68 (G)	98 (VG)	66			DE ??	2,400	
Street : Januarie															
Goetham	Saunders	t	64	5.6	(L)	9.5mm	61 (F)	59 (F)*	78 (G)	56			DE ??	2,800	
Street : Johnson															
Andries	Wilhelm Thys	t	153	5.7	(L)	13.2+6.7	87 (VG)	63 (F)*	87 (VG)	61			Slurry (FS)	78,800	
Street : Joubert															
Rawson	Bloem	t	192	11.0	(L)	F Slurry	94 (VG)	68 (G)*	89 (VG)	65			9.5mm	69,000	
Bloem	Kohler	t	159	11.0	(L)	F Slurry	88 (VG)	63 (F)*	57 (F)	60			Mod 9.5	70,600	
Kohler	Plein	t	178	11.0	(L)	F Slurry	83 (G)	62 (F)*	53 (P)	60			Mod 9.5	79,100	
Plein	Du Toit	t	43	11.0	(L)	F Slurry	90 (VG)	74 (G)*	58 (F)	71			Mod 9.5	19,100	
Du Toit	Hof	t	43	11.0	(L)	F Slurry	99 (VG)	91 (VG)	98 (VG)	87			Mod 9.5	19,100	
Hof	Mark	t	166	11.0	(L)	F Slurry	95 (VG)	85 (VG)	69 (G)	82			Mod 9.5	73,700	
Mark	Cross	t	199	11.0	(L)	F Slurry	90 (VG)	80 (G)*	54 (P)	77			Mod 9.5	88,400	
Street : Keerom															
Grave	Linvelt	t	126	7.7	(L)	13.2+6.7	71 (G)	54 (P)*	56 (F)	52		***	FS + Mod9	124,900	
Linvelt	Amandel	t	69	7.7	(L)	13.2+6.7	77 (G)	55 (F)*	80 (G)	53		***	Slurry (FS)	48,000	
Amandel	Cul De Sac	t	161	7.7	(L)	13.2+6.7	83 (G)	57 (F)*	78 (G)	55		***	Slurry (FS)	112,000	
Street : Kerk															
Cul De Sac	Hospital	t	181	8.5	(L)	6.7mm	78 (G)	68 (G)*	49 (P)	66			FS + Mod9	198,100	210,800
Hospital	Hofmeyer	T	256	8.5	(L)	6.7mm	90 (VG)	85 (VG)	51 (P)	80			FS + Mod13	313,800	298,200
Hofmeyer	Van Riebeeck	T	125	8.5	(L)	6.7mm	72 (G)	60 (F)*	68 (G)	56		***	Slurry (CS)	61,300	
Van Riebeeck	Lang	T	458	11.8	(M)	6.7mm	60 (F)	50 (P)*	43 (VP)	46	REHAB	????	CS + Mod13	602,600	2,704,700
Lang	Bath	T	257	11.8	(M)	F Slurry	82 (G)	80 (G)*	56 (F)	73			Mod 13.2	163,300	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu				Langeberg						Assessment Date : 2011/05						
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Kiesie																
Krom	Tanner	t	53	7.0	(L)	9.5mm	64 (F)	54 (P)	94 (VG)	52		***	DE ??		2,900	
Street : Klassen																
Ismael	Visser	t	149	5.6	(L)	13.2+6.7	63 (F)	52 (P)*	58 (F)	50		****	Slurry (FS)		75,400	
Visser	Stevens	t	280	5.6	(L)	13.2+6.7	88 (VG)	53 (P)*	82 (G)	51		****	Slurry (FS)		141,700	
Street : Klip																
Kort	Cul De Sac	t	139	7.0	(VL)	13.2+6.7	73 (G)	64 (F)	100 (VG)	62			Slurry (CS)		56,100	
Street : Klipna Circle																
Van Riebeeck	Cul De Sac	t	98	8.0	(VL)	6.7mm	87 (VG)	66 (G)*	78 (G)	65			DE ??		6,000	
Street : Kloof																
Mount	Tar/Gravel	t	24	6.6	(L)	9.5mm	88 (VG)	92 (VG)	88 (VG)	88			DE ??		1,200	
Street : Knipes Hope																
Bath	Diener	t	21	8.0	(L)	C Slurry	95 (VG)	66 (G)*	95 (VG)	63						
Diener	Cul De Sac	t	66	8.0	(VL)	13.2+6.7	61 (F)	53 (P)*	88 (VG)	52		***	Slurry (FS)		47,700	
Street : Kohler																
Gate (CDS)	Buitekant	t	38	8.6	(VL)	13.2+6.7	41 (VP)	54 (P)*	47 (P)	53		***	Slurry (FS)		29,500	44,800
Buitekant	Unie	t	81	8.6	(L)	F Slurry	95 (VG)	90 (VG)	88 (VG)	87			9.5mm		22,800	
Unie	Le Roux	t	92	8.6	(L)	F Slurry	93 (VG)	46 (P)*	80 (G)	44		****	9.5mm		25,900	
Le Roux	Joubert	t	87	8.6	(L)	F Slurry	93 (VG)	46 (P)*	84 (G)	45		****	9.5mm		24,400	
Joubert	Piet Retief	t	83	8.6	(L)	F Slurry	95 (VG)	64 (F)*	85 (G)	61			9.5mm		23,300	
Piet Retief	Bath	t	78	8.6	(L)	F Slurry	89 (VG)	64 (F)*	81 (G)	61			9.5mm		21,900	
Bath	Lang	t	255	8.6	(M)	F Slurry	83 (G)	57 (F)*	47 (P)	45		****	FS + Mod9		282,500	683,800
Lang	Cul De Sac	t	274	8.6	(L)	F Slurry	78 (G)	62 (F)*	53 (P)	59			FS + Mod9		303,500	
Cul De Sac	Van Riebeeck	t	129	8.5	(L)	6.7mm	10 (VP)	55 (F)*	11 (VP)	53	REHAB	????	????????			206,800



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu		Langeberg								Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal
Van Riebeeck	CDS (Brug)	t	133	8.5	(VL)	6.7mm	47 (P)	70 (G)*	48 (P)	69			FS + Mod9	145,600	213,200
Street : Kort															
Cul De Sac	Grave	t	53	7.0	(VL)	13.2+6.7	90 (VG)	56 (F)*	90 (VG)	55		***	Slurry (FS)	33,500	
Grave	Klip	t	84	7.0	(L)	13.2+6.7	89 (VG)	60 (F)*	73 (G)	58			Slurry (FS)	53,100	
Klip	Linvelt	t	65	7.0	(L)	13.2+6.7	94 (VG)	63 (F)*	80 (G)	60			DE ??	3,500	
Street : Krom															
Grave	Kiesie	t	153	7.0	(L)	9.5mm	90 (VG)	57 (F)*	72 (G)	54		***	Slurry (FS)	96,800	
Kiesie	Grave	t	173	7.0	(L)	9.5mm	89 (VG)	57 (F)*	74 (G)	54		***	Slurry (FS)	109,400	
Street : Kruin Cres															
Bloem	Kohler	t	170	11.0	(L)	F Slurry	87 (VG)	68 (G)*	86 (VG)	65			9.5mm	61,100	
Street : Le Roux															
Cross	Mark	t	205	11.0	(L)	F Slurry	95 (VG)	62 (F)*	55 (P)	60			Mod 9.5	91,000	
Mark	Du Toit	t	214	11.0	(L)	F Slurry	89 (VG)	70 (G)*	74 (G)	67			9.5mm	76,900	
Du Toit	Kohler	t	212	11.0	(L)	F Slurry	90 (VG)	66 (G)*	79 (G)	64			9.5mm	76,200	
Kohler	Bloem	t	160	11.0	(L)	F Slurry	89 (VG)	63 (F)*	79 (G)	61			9.5mm	57,500	
Street : Lekay															
Goetham	Fluks	t	123	5.5	(L)	13.2+6.7	52 (P)	67 (G)*	60 (F)	64			Slurry (FS)	61,100	
Street : Linvelt															
Cul De Sac	Kort	t	42	7.0	(VL)	13.2+6.7	60 (F)	50 (P)*	90 (VG)	49		****	Slurry (FS)	26,600	
Kort	Loop	t	50	7.0	(L)	13.2+6.7	77 (G)	56 (F)*	94 (VG)	54		***	Slurry (FS)	31,600	
Loop	Bree	t	79	7.0	(L)	13.2+6.7	61 (F)	56 (F)*	87 (VG)	54		***	DE ??	4,300	
Bree	Keerom	t	88	7.0	(L)	13.2+6.7	77 (G)	56 (F)*	96 (VG)	54		***	Slurry (FS)	55,700	
Street : Loop															
Cul De Sac	Amandel	t	30	7.0	(VL)	13.2+6.7	76 (G)	84 (G)*	95 (VG)	83			DE ??	1,600	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Montagu		Langeberg								Assessment Date :				2011/05	
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal
Amandel	Linvelt	t	90	7.0	(L)	13.2+6.7	94 (VG)	68 (G)*	90 (VG)	65			DE ??	4,800	
Linvelt	Grave	t	136	7.0	(L)	13.2+6.7	73 (G)	80 (G)*	80 (G)	77			DE ??	7,300	
Street : Low															
Prov Road	Tar/Gravel	t	53	5.0	(L)	F Slurry	60 (F)	60 (F)*	58 (F)	57			Slurry (CS)	15,300	
Street : Mark															
Lang	Bath	T	261	8.5	(M)	F Slurry	88 (VG)	70 (G)*	34 (VP)	65	REHAB	????	?????????	691,600	
Bath	Piet Retief	T	84	8.5	(M)	F Slurry	90 (VG)	69 (G)*	59 (F)	64			Mod 13.2	38,400	
Piet Retief	Joubert	t	86	10.0	(M)	F Slurry	90 (VG)	87 (VG)	56 (F)	82			Mod 9.5	34,700	
Joubert	Le Roux	t	93	10.0	(M)	F Slurry	74 (G)	64 (F)*	57 (F)	60			Mod 9.5	37,500	
Le Roux	Park	t	57	10.0	(L)	F Slurry	90 (VG)	88 (VG)	76 (G)	84			9.5mm	18,600	
Park	Union	t	37	10.0	(L)	F Slurry	95 (VG)	89 (VG)	83 (G)	85			Slurry (CS)	21,300	
Union	Buitekant	t	78	10.0	(L)	F Slurry	90 (VG)	87 (VG)	58 (F)	84			Mod 9.5	31,500	
Street : Meul															
Barry	Middel	t	171	7.7	(L)	9.5mm	95 (VG)	47 (P)*	79 (G)	45		****	Slurry (FS)	119,000	
Middel	Mount	t	135	7.7	(L)	9.5mm	73 (G)	58 (F)*	75 (G)	55		***	Slurry (CS)	60,000	
Street : Mohammed															
Montagu 8	Cupido	t	76	5.5	(L)	9.5mm	61 (F)	73 (G)*	94 (VG)	70			DE ??	3,200	
Street : Montagu 1															
Cogmans Close	Cul De Sac	t	94	5.0	(L)	13.2+6.7	62 (F)	54 (P)	82 (G)	52		***	DE ??	3,600	
Street : Montagu 2															
Prov Road	Cul De Sac	t	205	12.0	(VL)	R/C			No Data	100					
Street : Montagu 3															
Buitekant	Park	t	104	6.0	(L)	F Slurry	83 (G)	62 (F)*	80 (G)	59			9.5mm	20,400	
Street : Montagu 8															



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu		Langeberg								Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Du Preez	Stuart	t	31	6.0	(L)	ASPH(C)	95 (VG)	92 (VG)	95 (VG)	88			9.5mm	6,100	
Stuart	Strydom	t	31	6.0	(L)	ASPH(C)	64 (F)	70 (G)*	95 (VG)	67			9.5mm	6,100	
Strydom	Simon	t	26	6.0	(L)	ASPH(C)	99 (VG)	76 (G)	99 (VG)	73			9.5mm	5,100	
Simon	Wilhelm Thys	t	48	6.0	(L)	ASPH(C)	90 (VG)	68 (G)*	89 (VG)	65			9.5mm	9,400	
Street : Mount															
Meul	Grey	t	348	6.5	(L)	F Slurry	60 (F)	48 (P)*	56 (F)	47	****		FS + Mod9	291,400	
Grey	Mount Cl 1	t	90	6.5	(L)	F Slurry	90 (VG)	58 (F)*	59 (F)	55	***		Mod 9.5	23,600	
Mount Cl 1	Mount	t	246	6.5	(L)	F Slurry	86 (VG)	53 (P)*	56 (F)	51	****		FS + Mod9	206,000	
Mount	Kloof	t	126	6.5	(L)	F Slurry	90 (VG)	55 (P)*	60 (F)	52	***		Mod 9.5	33,100	
Kloof	Mount Cl 2	t	344	6.5	(L)	F Slurry	100 (VG)	68 (G)	100 (VG)	65					
Mount Cl 2	Mount Cl 3	t	164	6.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Mount Cl 3	Mount	t	268	6.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Street : Mount Cl 1															
Mount	Cul De Sac	t	90	6.5	(VL)	F Slurry	73 (G)	86 (VG)	82 (G)	84					
Street : Mount Cl 2															
Mount	Cul De Sac	t	77	5.4	(VL)	F Slurry	100 (VG)	95 (VG)	100 (VG)	93					
Street : Mount Cl 3															
Cul De Sac	Mount	t	475	5.4	(VL)	F Slurry	100 (VG)	95 (VG)	100 (VG)	93					
Street : Nel															
Buitekant	Davids	t	74	7.6	(L)	13.2+6.7	40 (VP)	80 (G)*	38 (VP)	77			FS + Mod9	72,400	106,000
Davids	Wilhelm Thys	t	162	7.6	(L)	13.2+6.7	100 (VG)	100 (VG)	100 (VG)	96					
Street : Park															
Mark	Cross	t	208	11.0	(L)	F Slurry	95 (VG)	64 (F)*	70 (G)	61			9.5mm	74,800	
Cross	Montagu 3	t	94	11.0	(L)	F Slurry	88 (VG)	85 (VG)	71 (G)	82			9.5mm	33,800	
Montagu 3	Prov Road	t	235	11.0	(L)	F Slurry	90 (VG)	57 (F)*	68 (G)	55	***		9.5mm	84,500	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu		Langeberg								Assessment Date :				2011/05	
Segment		Route	Ave	Traffic		Existing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Parring															
Andries	Wilhelm Thys	t	153	5.7	(L)	9.5mm	88 (VG)	59 (F)*	88 (VG)	56			Slurry (FS)	78,800	
Street : Pekeur															
Stevens	Ismael	t	248	5.6	(L)	9.5mm	94 (VG)	60 (F)*	90 (VG)	57			Slurry (FS)	125,500	
Street : Piet Retief															
Bath	Cross	t	151	8.5	(L)	F Slurry	95 (VG)	57 (F)*	85 (VG)	54		***	Mod 9.5	51,800	
Cross	Mark	T	221	8.5	(M)	F Slurry	89 (VG)	87 (VG)	86 (VG)	80			Mod 13.2	101,100	
Mark	Hof	t	171	8.5	(L)	F Slurry	89 (VG)	65 (F)*	77 (G)	62			Mod 9.5	58,700	
Hof	Du Toit	t	42	8.5	(L)	F Slurry	95 (VG)	66 (G)	89 (VG)	64			Mod 9.5	14,400	
Du Toit	Plein	t	44	8.5	(L)	F Slurry	99 (VG)	75 (G)	94 (VG)	72			9.5mm	12,200	
Plein	Kohler	t	161	8.5	(L)	F Slurry	99 (VG)	88 (VG)	86 (VG)	84			9.5mm	44,700	
Kohler	Bloem	t	159	8.5	(L)	F Slurry	99 (VG)	90 (VG)	95 (VG)	86			Mod 9.5	54,600	
Bloem	Rawson	t	187	8.5	(L)	F Slurry	99 (VG)	90 (VG)	84 (G)	87			9.5mm	52,000	
Rawson	Barry	t	74	8.5	(L)	F Slurry	89 (VG)	47 (P)*	82 (G)	45		****	Mod 9.5	25,400	
Street : Plein															
Joubert	Piet Retief	t	78	5.0	(L)	13.2+6.7	95 (VG)	65 (G)*	86 (VG)	63			Slurry (FS)	35,200	
Street : Pokwas															
Felix	Sacco	t	120	6.0	(L)	9.5mm	90 (VG)	92 (VG)	88 (VG)	88			DE ??	5,500	
Sacco	Cul De Sac	t	128	6.0	(L)	13.2+6.7	63 (F)	60 (F)	90 (VG)	58			DE ??	5,900	
Street : Rawson															
Piet Retief	Joubert	t	83	8.5	(L)	F Slurry	90 (VG)	88 (VG)	57 (F)	84			Mod 9.5	28,500	
Joubert	Cul De Sac	t	62	8.5	(VL)	6.7mm	60 (F)	60 (F)*	82 (G)	59			Slurry (CS)	30,400	
Street : Rose															
Lang	Bath	t	248	5.7	(L)	F Slurry	89 (VG)	63 (F)*	87 (VG)	60			9.5mm	46,200	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu		Langeberg							Assessment Date : 2011/05						
Segment	Route	Ave	Traffic		Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Rossouw															
Van Huysteen	Van Zyl	t	95	8.6	(L)	6.7mm	86 (VG)	62 (F)*	79 (G)	59			DE ??	6,300	
Van Zyl	Exssen	t	85	8.6	(L)	6.7mm	89 (VG)	64 (F)*	89 (VG)	61			DE ??	5,600	
Street : Sacca															
Du Preez	Pokwas	t	65	6.0	(L)	9.5mm	99 (VG)	68 (G)	97 (VG)	65			DE ??	3,000	
Pokwas	Wilhelm Thys	t	67	6.0	(L)	9.5mm	90 (VG)	87 (VG)	90 (VG)	83			DE ??	3,100	
Street : Saunders															
Ismael	Januarie	t	130	5.6	(L)	13.2+6.7	56 (F)	50 (P)*	66 (G)	48		****	Slurry (FS)	65,800	
Januarie	Stevens	t	151	5.6	(L)	13.2+6.7	90 (VG)	61 (F)*	83 (G)	59			Slurry (FS)	76,400	
Street : Simon															
Montagu 8	Ismael	t	112	6.0	(L)	9.5mm	62 (F)	53 (P)*	87 (VG)	51		****	Slurry (FS)	60,700	
Street : Stevens															
Klassens	Wilhelm Thys	t	74	5.6	(L)	13.2+6.7	60 (F)	55 (F)*	58 (F)	53		***	FS + Mod9	53,300	
Wilhelm Thys	Goetham	t	80	5.6	(L)	9.5mm	90 (VG)	73 (G)*	83 (G)	71			DE ??	3,400	
Goetham	Saunders	t	82	5.6	(L)	9.5mm	90 (VG)	87 (VG)	90 (VG)	83			DE ??	3,500	
Saunders	Pekeur	t	69	5.6	(L)	9.5mm	94 (VG)	69 (G)*	94 (VG)	66			DE ??	3,000	
Street : Strydom															
Ismael	Montagu 8	t	116	5.5	(L)	9.5mm	59 (F)	54 (P)*	88 (VG)	52		***	DE ??	4,900	
Street : Stuart															
Montagu 7	Montagu 8	t	81	6.0	(L)	9.5mm	61 (F)	54 (P)*	88 (VG)	52		***	Slurry (FS)	43,900	
Street : Sultana Cres (N)															
Barlinka	Sultana Link	t	202	8.0	(L)	C Slurry	83 (G)	57 (F)*	53 (P)	54		****	FS + Mod9	208,200	304,900
Street : Sultana Cres (S)															
Sultana Link	Barlinka	t	201	8.0	(L)	C Slurry	83 (G)	38 (VP)*	16 (VP)	37	REHAB	????	?????????		303,400



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu		Langeberg								Assessment Date : 2011/05					
Segment		Route		Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Sultana Link															
Prov Road	Sultana Cres	t	48	8.0	(L)	F Slurry	88 (VG)	88 (VG)	76 (G)	85			Slurry (CS)	22,100	
Street : Swanepoel															
Bloupunt	Hospital	t	87	8.6	(L)	13.2+6.7	57 (F)	53 (P)*	87 (VG)	51		****	Slurry (CS)	43,100	
Hospital	Van der Merwe	t	129	8.6	(L)	C Slurry	99 (VG)	95 (VG)	92 (VG)	91					
Van der Merwe	Hofmeyer	t	130	8.6	(L)	C Slurry	84 (G)	63 (F)*	74 (G)	61			9.5mm	36,500	
Hofmeyer	Van Riebeeck	t	112	8.6	(L)	C Slurry	89 (VG)	61 (F)*	74 (G)	59			9.5mm	31,500	
Street : Tanner															
CDS (Gate)	Kiesie	t	35	7.7	(VL)	6.7mm	95 (VG)	61 (F)*	75 (G)	60			Slurry (FS)	24,400	
Kiesie	Meul	t	272	7.7	(L)	13.2+6.7	71 (G)	54 (P)*	80 (G)	52		***	Slurry (FS)	189,200	
Street : Thomson															
Exssen	Van Zyl	t	97	8.6	(L)	6.7mm	95 (VG)	73 (G)	76 (G)	70			Slurry (FS)	75,400	
Van Zyl	Van Huysteen	t	89	8.6	(L)	6.7mm	100 (VG)	64 (F)	100 (VG)	61			DE ??	5,900	
Street : Titus															
Goetham	Wilhelm Thys	t	55	5.5	(L)	9.5mm	88 (VG)	66 (G)*	86 (VG)	63			DE ??	2,300	
Street : Union															
Kohler	Du Toit	t	211	11.0	(L)	F Slurry	95 (VG)	71 (G)*	53 (P)	68			Mod 9.5	93,700	
Du Toit	Mark	t	204	11.0	(L)	F Slurry	89 (VG)	76 (G)*	79 (G)	73			9.5mm	73,300	
Street : Van Huysteen															
Van Riebeeck	Thomson	t	97	8.6	(L)	6.7mm	95 (VG)	88 (VG)	80 (G)	84			DE ??	6,400	
Thomson	Rossouw	t	181	8.6	(L)	6.7mm	90 (VG)	65 (G)*	74 (G)	63			Slurry (FS)	140,700	
Rossouw	Hospital	t	93	8.6	(L)	6.7mm	99 (VG)	88 (VG)	88 (VG)	84			Slurry (CS)	46,100	
Street : Van Turha															
Cupido	Montagu 8	t	78	5.5	(L)	9.5mm	62 (F)	55 (P)*	89 (VG)	53		***	DE ??	3,300	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu		Langeberg								Assessment Date : 2011/05					
Segment		Route		Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width	Class		Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Van Wyk															
Anderson	Van Wyk	t	42	6.0	(L)	13.2+6.7	61 (F)	51 (P)*	90 (VG)	49		****	Slurry (FS)	22,800	
Van Wyk	Van Wyk	t	296	6.0	(L)	13.2+6.7	50 (P)	47 (P)*	64 (F)	45		****	Slurry (FS)	160,500	
Street : Van Zyl															
Thomson	Rossouw	t	179	8.0	(L)	6.7mm	88 (VG)	76 (G)*	87 (VG)	73			DE ??	11,000	
Street : Van der Merwe															
Swanepoel	Brink	t	310	8.6	(L)	6.7mm	89 (VG)	59 (F)*	80 (G)	57			Slurry (FS)	240,900	
Street : Visser															
Ismael	Klassen	t	176	6.0	(L)	13.2+6.7	49 (P)	45 (P)*	57 (F)	44		****	Slurry (FS)	95,400	
Street : Wilhelm Thys															
Montagu 5	Nel	t	47	8.0	(L)	13.2+6.7	90 (VG)	60 (F)*	88 (VG)	58			Slurry (FS)	34,000	
Nel	Du Toit	t	62	8.0	(L)	9.5mm	89 (VG)	73 (G)*	77 (G)	70			Slurry (FS)	44,800	
Du Toit	Montagu 6	t	13	8.0	(L)	13.2+6.7	90 (VG)	64 (F)*	88 (VG)	62			DE ??	800	
Montagu 6	Parring	T	61	8.0	(L)	13.2+6.7	94 (VG)	77 (G)*	88 (VG)	72			DE ??	3,800	
Parring	Africa	t	64	8.0	(L)	13.2+6.7	90 (VG)	64 (F)*	90 (VG)	62			DE ??	3,900	
Africa	Johnson	t	66	8.0	(L)	13.2+6.7	95 (VG)	59 (F)*	95 (VG)	57			DE ??	4,100	
Johnson	Banie	t	66	8.0	(L)	13.2+6.7	89 (VG)	64 (F)*	88 (VG)	61			DE ??	4,100	
Banie	Montagu 7	t	49	8.0	(L)	13.2+6.7	89 (VG)	61 (F)*	88 (VG)	59			Slurry (FS)	35,400	
Montagu 7	Titus	t	64	8.0	(L)	9.5mm	95 (VG)	52 (P)*	86 (VG)	50		****	DE ??	3,900	
Titus	Montagu 8	t	19	8.0	(L)	ASPH(C)	94 (VG)	68 (G)*	88 (VG)	66			Mod 9.5	6,100	
Montagu 8	Ismael	t	114	8.0	(L)	ASPH(C)	81 (G)	63 (F)*	74 (G)	60			Mod 9.5	36,800	
Ismael	Stevens	t	357	8.0	(L)	ASPH(C)	76 (G)	58 (F)*	53 (P)	56			CS + Mod9	280,000	890,500
Stevens	Prov Road	t	52	8.0	(L)	ASPH(C)	76 (G)	57 (F)*	34 (VP)	55	REHAB	????	Mod 9.5	16,800	78,500
Street : Willem Lourens															
Van Riebeeck	Cul De Sac	t	73	7.0	(VL)	13.2+6.7	88 (VG)	60 (F)*	87 (VG)	58			Slurry (FS)	46,200	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Montagu		Langeberg								Assessment Date :				2011/05	
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Total Length (m)		32103												First Year	Second Year
Total Area (m²)		256558								Resurfacing Cost				2,889,300	10,727,700
Total Segments		267								Resurfacing Area (m²)				32,347	195,200



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Moreson						Langeberg				Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Alberta															
Alpinia	Hibiscus	t	50	5.2	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	89					
Hibiscus	Disa	t	50	5.2	(L)	Cape	100 (VG)	91 (VG)	100 (VG)	88					
Disa	Aster	t	16	5.2	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	89					
Aster	Mimosa	t	31	5.2	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	89					
Mimosa	Rosa	t	49	5.2	(L)	Cape	100 (VG)	91 (VG)	100 (VG)	88					
Rosa	Tar/Block	t	86	5.2	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	89					
Tar/Block	Van Zyl	t	38	5.2	(L)	P Blocks				100					
Street : Aster															
Freesia	Papewer	t	50	5.2	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	89					
Papewer	Cestrum	t	50	5.2	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	88					
Cestrum	Viola	t	50	5.2	(L)	Cape	100 (VG)	91 (VG)	100 (VG)	87					
Viola	Leeubekkie	t	50	5.2	(L)	Cape	100 (VG)	91 (VG)	100 (VG)	87					
Leeubekkie	Sweetpea	t	50	5.2	(L)	Cape	100 (VG)	91 (VG)	100 (VG)	87					
Sweetpea	Alberta	t	52	5.2	(L)	Cape	100 (VG)	91 (VG)	100 (VG)	87					
Street : Mimosa															
Hibiscus	Disa	t	56	6.0	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Disa	Alberta	t	146	6.0	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Total Length (m)			786								First Year		Second Year		
Total Area (m²)			4248								Resurfacing Cost		00		
Total Segments			14								Resurfacing Area (m²)		00		



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Nkqubela		Langeberg								Assessment Date :				2011/05	
Segment		Route	Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : August															
Burwana	Biko	t	177	6.2	(L)	F Slurry	99 (VG)	92 (VG)	97 (VG)	88			9.5mm		35,900
Street : Biko															
Burwana	Ntlakotlaza	t	58	5.2	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	89			9.5mm		9,900
Ntlakotlaza	Mbeki	t	31	5.2	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	89			9.5mm		5,300
Mbeki	Eluxolweni	t	30	5.2	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	89			9.5mm		5,100
Eluxolweni	Hani	t	61	5.2	(L)	F Slurry	100 (VG)	77 (G)	100 (VG)	74			9.5mm		10,400
Hani	Nentsa	t	90	5.2	(L)	F Slurry	100 (VG)	69 (G)	96 (VG)	66			9.5mm		15,300
Street : Burwana															
Voortrekker	Spoornlyn Serv	T	61	8.0	(L)	13.2+6.7	100 (VG)	85 (VG)	100 (VG)	80			Slurry (CS)		28,100
Spoornlyn Serv	Masakhane	T	25	6.8	(L)	13.2+6.7	58 (F)	73 (G)	96 (VG)	69			Slurry (CS)		9,800
Masakhane	Hani	T	74	6.2	(L)	13.2+6.7	63 (F)	67 (G)	96 (VG)	63			Slurry (CS)		26,500
Hani	Silimela	T	103	6.2	(L)	F Slurry	95 (VG)	92 (VG)	94 (VG)	87			13.2mm		24,600
Silimela	Biko	T	40	6.2	(L)	F Slurry	95 (VG)	92 (VG)	95 (VG)	87			13.2mm		9,500
Biko	August	T	88	6.2	(L)	F Slurry	95 (VG)	92 (VG)	95 (VG)	87			13.2mm		21,000
August	May	T	38	6.2	(L)	13.2+6.7	100 (VG)	93 (VG)	100 (VG)	87			DE ??		1,800
May	Nokhonya	T	113	6.2	(L)	13.2+6.7	90 (VG)	68 (G)*	89 (VG)	64			DE ??		5,400
Nokhonya	Nkqubela 4	t	10	6.2	(L)	13.2+6.7	99 (VG)	89 (VG)	99 (VG)	86			Slurry (CS)		3,600
Street : Dantis															
Qhanqiso	Nentsa	t	50	5.4	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	89			9.5mm		8,800
Street : Dayi															
Samuel	Samuel	t	275	5.6	(L)	13.2+6.7	59 (F)	67 (G)*	82 (G)	64			DE ??		11,800
Street : Dwarha															
Nentsa	Cul De Sac	t	126	5.4	(L)	13.2+6.7	100 (VG)	64 (F)	100 (VG)	61			DE ??		5,200



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Nkqubela		Langeberg								Assessment Date :				2011/05	
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Eluxolweni															
Hani	Biko	t	68	5.2	(L)	13.2+6.7	100 (VG)	68 (G)	100 (VG)	66			DE ??	2,700	
Street : Entlango															
Bashaye	Nentsa	t	217	6.5	(L)	13.2+6.7	100 (VG)	95 (VG)	100 (VG)	91					
Street : Hani															
Biko	Eluxolweni	t	108	5.2	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	89			9.5mm	18,400	
Eluxolweni	Ntlakotlaza	t	60	5.2	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	89			9.5mm	10,200	
Ntlakotlaza	Burwana	t	95	5.2	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	89			9.5mm	16,100	
Burwana	Silimela	t	90	5.2	(L)	13.2+6.7	90 (VG)	61 (F)*	90 (VG)	59			Slurry (FS)	42,300	
Silimela	Tshazimpunzi	t	68	5.2	(L)	13.2+6.7	99 (VG)	92 (VG)	99 (VG)	88			DE ??	2,700	
Tshazimpunzi	Cul De Sac	t	84	5.2	(VL)	13.2+6.7	65 (G)	57 (F)	100 (VG)	56			DE ??	3,400	
Wolhunter	Cul De Sac	t	90	8.0	(VL)	R/C		No	Data	100					
Street : Luthuli															
Nentsa	Cul De Sac	t	100	4.3	(VL)	13.2+6.7	90 (VG)	60 (F)*	88 (VG)	59			Slurry (FS)	38,900	
Street : Mafilika															
Monyawaza	Monyawaza	t	285	6.0	(L)	13.2+6.7	100 (VG)	95 (VG)	100 (VG)	91					
Street : Masakhane															
Burwana	Hani	t	262	6.8	(L)	13.2+6.7	54 (P)	58 (F)*	67 (G)	56			DE ??	13,700	
Street : May															
Qhangiso	Stuurman	t	254	6.2	(L)	F Slurry	98 (VG)	92 (VG)	98 (VG)	89			9.5mm	51,500	
Stuurman	Qhanqiso	t	50	6.2	(L)	F Slurry	99 (VG)	92 (VG)	99 (VG)	89			9.5mm	10,100	
Qhanqiso	Burwana	t	50	6.2	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	89			9.5mm	10,100	
Street : Mbeki															
Biko	Cul De Sac	t	22	5.2	(VL)	13.2+6.7	100 (VG)	77 (G)	100 (VG)	75			DE ??	900	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Nkqubela		Langeberg								Assessment Date :				2011/05	
Segment		Route		Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Mkhafulu															
Samuel	Burwana	t	57	5.0	(L)	13.2+6.7	100 (VG)	76 (G)	100 (VG)	73			DE ??	2,200	
Street : Monyawaza															
Nentsa	Maboming	t	52	5.5	(L)	13.2+6.7	100 (VG)	95 (VG)	100 (VG)	91					
Maboming	Mafilika	t	51	5.5	(L)	13.2+6.7	100 (VG)	95 (VG)	100 (VG)	91					
Mafilika	Rorwana	t	55	5.5	(L)	13.2+6.7	100 (VG)	95 (VG)	100 (VG)	91					
Rorwana	Rorwana	t	329	5.5	(L)	13.2+6.7	100 (VG)	95 (VG)	100 (VG)	91					
Rorwana	Mafilika	t	55	5.5	(L)	13.2+6.7	100 (VG)	95 (VG)	100 (VG)	91					
Mafilika	Nentsa	t	188	5.5	(L)	13.2+6.7	100 (VG)	95 (VG)	100 (VG)	91					
Nentsa	Monyawaza	t	143	5.5	(L)	13.2+6.7	100 (VG)	95 (VG)	100 (VG)	91					
Street : Mzola															
Stuurman	Tar/Gravel	t	173	6.2	(L)	ASPH(C)	58 (F)	52 (P)*	88 (VG)	50		****	9.5mm	35,100	
Street : Nentsa															
Biko	Dantis	t	101	6.2	(L)	F Slurry	55 (F)	74 (G)	100 (VG)	71			9.5mm	20,500	
Dantis	Peter	t	89	6.2	(L)	F Slurry	95 (VG)	92 (VG)	95 (VG)	88			9.5mm	18,000	
Peter	Dwarha	t	62	6.2	(L)	F Slurry	95 (VG)	92 (VG)	95 (VG)	89			9.5mm	12,600	
Dwarha	Luthuli	t	50	6.2	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	89			9.5mm	10,100	
Luthuli	Mzabalazo	t	89	6.2	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	89					
Mzabalazo	Monyawaza	t	133	6.2	(L)	Cape	88 (VG)	94 (VG)	88 (VG)	90					
Monyawaza	Bashaye	t	19	6.2	(L)	Cape	100 (VG)	94 (VG)	100 (VG)	90					
Bashaye	Entlango	t	61	6.2	(L)	Cape	100 (VG)	94 (VG)	96 (VG)	90					
Entlango	Monyawaza	t	126	6.2	(L)	Cape	95 (VG)	93 (VG)	95 (VG)	89					
Street : Nokhonya (Mzola)															
Samuel	Burwana	t	57	5.8	(L)	6.7mm	100 (VG)	92 (VG)	100 (VG)	88			9.5mm	10,800	
Street : Ntlakotlaza															



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Nkqubela		Langeberg								Assessment Date :				2011/05		
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Biko	Hani	t	104	5.2	(L)	13.2+6.7	95 (VG)	57 (F)	95 (VG)	55		***	Slurry (FS)	48,900		
Street : Peter																
Nentsa	Qhanqiso	t	50	5.2	(L)	F Slurry	43 (VP)	92 (VG)	43 (VP)	89			9.5mm	8,500	49,100	
Street : Qhanqiso																
May	Dantis	t	177	6.2	(L)	F Slurry	90 (VG)	64 (F)*	83 (G)	61			9.5mm	35,900		
Dantis	Peter	t	89	6.2	(L)	13.2+6.7	94 (VG)	60 (F)*	94 (VG)	57			Slurry (FS)	49,900		
Street : Rorwana																
Monyawaza	Monyawaza	t	315	6.0	(L)	13.2+6.7	100 (VG)	95 (VG)	100 (VG)	91						
Street : Samuel																
Silimela	Silimela	t	145	5.0	(L)	13.2+6.7	56 (F)	50 (P)*	80 (G)	48		****	Slurry (FS)	65,500		
Silimela	Dayi	t	52	5.0	(L)	13.2+6.7	55 (P)	49 (P)*	88 (VG)	47		****	Slurry (FS)	23,500		
Dayi	Mkhafu	t	73	5.0	(L)	13.2+6.7	100 (VG)	60 (F)	100 (VG)	57			Slurry (FS)	33,000		
Mkhafu	Nokhonya	t	137	5.0	(L)	13.2+6.7	62 (F)	76 (G)	95 (VG)	73			DE ??	5,300		
Street : Silimela																
Hani	Samuel	t	128	5.2	(L)	13.2+6.7	46 (P)	51 (P)*	60 (F)	49		****	Slurry (FS)	60,200		
Samuel	Samuel	t	145	5.2	(L)	13.2+6.7	55 (P)	51 (P)*	88 (VG)	49		****	Slurry (FS)	68,100		
Samuel	Burwana	t	57	5.2	(L)	13.2+6.7	53 (P)	51 (P)*	86 (VG)	49		****	Slurry (FS)	26,700		
Street : Spoorlyn Serv																
Burwana	Cul De Sac	t	232	12.0	(VL)	13.2+6.7	76 (G)	68 (G)*	78 (G)	67			DE ??	21,400		
Street : Straat																
Wolhunter	Cul De Sac	T	157	8.0	(L)	13.2+6.7	58 (F)	54 (P)*	58 (F)	51		****	Slurry (FS)	113,500	237,000	
Street : Stuurman																
Burwana	Mzola	t	25	6.2	(L)	ASPH(C)	100 (VG)	74 (G)	100 (VG)	71			9.5mm	5,100		
Mzola	May	t	50	6.2	(L)	ASPH(C)	90 (VG)	91 (VG)	90 (VG)	87			9.5mm	10,100		



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Nkqubela		Langeberg							Assessment Date : 2011/05																	
Segment		Route	Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)													
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab											
Street : Tshazimpunzi		t	62	5.2	(VL)	13.2+6.7	61 (F)	53 (P)*	88 (VG)	52		***	Slurry (FS)	29,100												
Hani	Cul De Sac																									
Street : Volt		T	68	8.0	(L)	13.2+6.7	35 (VP)	54 (P)*	40 (VP)	51	REHAB	????	Slurry (FS)	49,200	102,600											
Wolhunter	Cul De Sac																									
Street : Wolhunter		T	457	8.0	(L)	13.2+6.7	78 (G)	57 (F)*	35 (VP)	54	REHAB	????	?????????	689,800												
Prov Road	Straat																									
Straat	Volt																								7,900	
Volt	Hani																								42,100	
Total Length (m)			8579											First Year	Second Year											
Total Area (m²)			54519											Resurfacing Cost	441,800	830,400										
Total Segments			74											Resurfacing Area (m²)	5,574	32,103										



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Robertson Langeberg Assessment Date : 2011/05

Segment		Route	Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width		Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Adderley														
Voortrekker	Lang	T	86	9.0	(L)	ASPH(C)	100 (VG)	92 (VG)	100 (VG)	87		13.2mm	29,800	
Lang	Kort	T	106	9.0	(L)	6.7mm	100 (VG)	92 (VG)	100 (VG)	87		13.2mm	36,700	
Kort	Dirkie Uys	T	438	9.0	(L)	6.7mm	95 (VG)	89 (VG)	60 (F)	83		Mod 13.2	212,200	
Dirkie Uys	Dirkie Uys	T	50	9.0	(L)	6.7mm	84 (G)	92 (VG)	82 (G)	86		13.2mm	17,300	
Dirkie Uys	Reitz	T	304	9.0	(L)	F Slurry	82 (G)	62 (F)*	56 (F)	49	****	Mod 13.2	147,300	374,900
Reitz	Paul Kruger	t	303	9.0	(L)	F Slurry	61 (F)	75 (G)*	55 (F)	72		Mod 9.5	110,100	
Paul Kruger	Piet Retief	t	112	9.0	(L)	F Slurry	57 (F)	75 (G)*	57 (F)	63		Mod 9.5	40,700	
Piet Retief	Barry	t	112	9.0	(L)	F Slurry	63 (F)	74 (G)*	91 (VG)	72		9.5mm	32,900	
Barry	Van der Stel	t	304	9.0	(L)	6.7mm	61 (F)	57 (F)*	81 (G)	55	***	9.5mm	89,400	
Van der Stel	Willem Nel	t	14	9.0	(L)	6.7mm	65 (G)	68 (G)	100 (VG)	66		9.5mm	4,100	
Willem Nel	Cul De Sac	t	26	9.0	(VL)	6.7mm	100 (VG)	90 (VG)	91 (VG)	89		9.5mm	7,600	
Street : Affodil														
Nerina	Jasmyn	t	373	5.2	(L)	F Slurry	60 (F)	69 (G)*	80 (G)	66		9.5mm	63,400	
Street : Africa														
Pietersen	Parking	t	177	5.2	(L)	13.2+6.7	53 (P)	54 (P)*	60 (F)	52	***	Slurry (FS)	83,100	
Parking	Pietersen	t	96	5.2	(L)	13.2+6.7	65 (G)	62 (F)	100 (VG)	59		DE ??	3,800	
Street : Africa Parking														
Africa	Cul De Sac	t	19	19.4	(VL)	9.5mm	61 (F)	77 (G)*	88 (VG)	76		DE ??	2,800	
Street : Akker														
Eben Donges	Jakaranda	t	116	6.5	(L)	6.7mm	62 (F)	75 (G)*	81 (G)	63		DE ??	5,800	
Jakaranda	Van Zyl	t	344	6.5	(L)	6.7mm	60 (F)	50 (P)*	82 (G)	48	****	DE ??	17,200	
Street : Albert														
Reitz	Paul Kruger	t	297	8.6	(L)	C Slurry	60 (F)	60 (F)*	80 (G)	58		9.5mm	83,500	
Paul Kruger	Museum	t	66	8.6	(L)	C Slurry	59 (F)	69 (G)*	76 (G)	66		9.5mm	18,600	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Robertson **Langeberg** **Assessment Date : 2011/05**

Segment From To	Route Class	Ave Length	Traffic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Museum Piet Retief	t	40	8.6	(L)	C Slurry	63 (F)	74 (G)*	82 (G)	62			9.5mm	11,200	
Piet Retief Barry	t	109	8.6	(L)	C Slurry	63 (F)	72 (G)*	84 (G)	69			9.5mm	30,600	
Barry Keerom	t	258	8.6	(L)	C Slurry	63 (F)	76 (G)	97 (VG)	73			9.5mm	72,500	
Keerom Hopeley	t	237	8.6	(L)	6.7mm	63 (F)	76 (G)	91 (VG)	73			DE ??	15,700	
Street : Anthony														
Cul De Sac Solomon	t	24	5.4	(VL)	13.2+6.7	100 (VG)	68 (G)	100 (VG)	67			DE ??	1,000	
Solomon Coetzee	t	50	5.4	(L)	13.2+6.7	61 (F)	43 (VP)*	87 (VG)	42		****	Slurry (FS)	24,400	
Street : Ash														
Waterkant Polack	t	193	6.5	(L)	C Slurry	58 (F)	50 (P)*	51 (P)	48		****	Mod 9.5	50,600	236,600
Street : Barry														
Voortrekker (Paving) Konstitusie	T	114	11.5	(M)	F Slurry	56 (F)	40 (VP)*	51 (P)	37		****	CS + Mod13	146,200	656,100
Konstitusie Victoria	T	111	11.5	(M)	F Slurry	84 (G)	45 (VP)*	32 (VP)	35	REHAB	????	?????????		638,600
Victoria Adderley	T	112	11.5	(M)	6.7mm	62 (F)	57 (F)	94 (VG)	53		***	Slurry (FS)	116,400	
Adderley Hoop	T	122	11.5	(M)	6.7mm	65 (G)	78 (G)*	85 (G)	72			Mod 13.2	75,500	
Hoop Swellendam	T	66	11.5	(M)	6.7mm	63 (F)	61 (F)	100 (VG)	56		***	Mod 13.2	40,900	
Swellendam Mark	T	58	11.5	(M)	6.7mm	100 (VG)	88 (VG)	56 (F)	66			FS + Mod13	96,200	
Mark Robertson	T	46	11.5	(M)	9.5mm	90 (VG)	85 (VG)	49 (P)	65			CS + Mod13	59,000	264,800
Robertson Van Reenen	T	72	11.5	(M)	6.7mm	63 (F)	76 (G)*	51 (P)	58			CS + Mod13	92,300	414,400
Van Reenen White	T	112	11.5	(M)	6.7mm	62 (F)	56 (F)*	52 (P)	43		****	CS + Mod13	143,600	644,600
White Truter	T	112	11.5	(M)	F Slurry	95 (VG)	85 (VG)	52 (P)	67			CS + Mod13	143,600	644,600
Truter Albert	T	111	11.5	(L)	F Slurry	62 (F)	52 (P)*	81 (G)	49		****	13.2mm	49,100	
Albert Le Roux	T	120	11.5	(L)	F Slurry	95 (VG)	63 (F)*	77 (G)	59			13.2mm	53,100	
Le Roux Van Zyl	T	120	11.5	(L)	F Slurry	99 (VG)	84 (G)*	82 (G)	79			13.2mm	53,100	
Van Zyl Loop	T	111	11.5	(L)	F Slurry	88 (VG)	58 (F)*	79 (G)	55		***	13.2mm	49,100	
Loop Polack	T	111	11.5	(L)	F Slurry	86 (VG)	58 (F)*	80 (G)	54		***	13.2mm	49,100	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Robertson		Langeberg								Assessment Date :				2011/05		
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Begonia																
Sonneblom	Rosita	t	58	5.2	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	88			9.5mm		9,900	
Rosita	Petunia	t	58	6.0	(L)	P Blocks				100						
Petunia	Orley	t	58	6.0	(L)	P Blocks				100						
Street : Belinda Cl																
Oewer	Cul De Sac	t	52	5.2	(VL)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	92						
Street : Bergsig																
Paddy	Coligny	t	62	7.2	(L)	F Slurry	59 (F)	76 (G)*	82 (G)	73			9.5mm		14,600	
Coligny	Erica	t	62	7.2	(L)	F Slurry	63 (F)	75 (G)*	58 (F)	61			Mod 9.5		18,000	
Erica	Fleur	t	62	7.2	(L)	F Slurry	61 (F)	76 (G)*	89 (VG)	73			9.5mm		14,600	
Fleur	George	t	49	7.2	(L)	F Slurry	63 (F)	76 (G)*	84 (G)	73			9.5mm		11,500	
George	Heuwel	t	67	7.2	(L)	F Slurry	61 (F)	76 (G)*	80 (G)	73			9.5mm		15,800	
Street : Bloekom																
Jakaranda	Van Zyl	t	334	6.5	(L)	6.7mm	62 (F)	50 (P)*	56 (F)	48		****	FS + Mod9		279,600	
Street : Bosheuwel																
Leeuwin	Waterkant	t	78	6.5	(L)	6.7mm	64 (F)	76 (G)*	78 (G)	73			DE ??		3,900	
Street : Buren																
Drommedaris	Nassau	t	134	6.8	(VL)	6.7mm	90 (VG)	76 (G)*	90 (VG)	75			9.5mm		29,800	
Nassau	Nassau	t	116	6.8	(VL)	6.7mm	87 (VG)	92 (VG)	87 (VG)	90			9.5mm		25,800	
Nassau	Leerdam	t	104	6.5	(VL)	6.7mm	90 (VG)	66 (G)	90 (VG)	65			9.5mm		22,100	
Street : Ceder																
Van Zyl	Jakaranda	t	344	6.5	(L)	9.5mm	62 (F)	61 (F)*	85 (VG)	59			DE ??		17,200	
Jakaranda	Eben Donges	t	122	6.5	(L)	9.5mm	65 (G)	61 (F)	89 (VG)	59			DE ??		6,100	
Eben Donges	Cul De Sac	t	203	6.5	(L)	9.5mm	62 (F)	62 (F)*	88 (VG)	60			Slurry (FS)		119,300	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Robertson **Langeberg** **Assessment Date : 2011/05**

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Clairvaux																
CDS South	Willem Nel	t	64	6.5	(VL)	13.2+6.7	90 (VG)	64 (F)*	90 (VG)	63			Slurry (FS)		37,600	
Willem Nel	CDS North	t	42	6.5	(VL)	13.2+6.7	63 (F)	57 (F)*	88 (VG)	56			DE ??		2,100	
Street : Coetzee																
Wesley	Johnson	t	67	9.2	(L)	9.5mm	99 (VG)	63 (F)*	83 (G)	61			DE ??		4,700	
Johnson	Tienvoet	t	89	9.2	(L)	9.5mm	87 (VG)	92 (VG)	87 (VG)	88			DE ??		6,300	
Tienvoet	Anthony	t	73	9.2	(L)	9.5mm	65 (G)	79 (G)	100 (VG)	76			DE ??		5,200	
Anthony	Unnamed Road 0007	t	142	9.2	(L)	9.5mm	57 (F)	53 (P)	100 (VG)	51		****	DE ??		10,000	
Unnamed Road 0007	Paul Kruger	T	103	9.2	(L)	9.5mm	53 (P)	49 (P)*	82 (G)	46		****	Slurry (FS)		85,700	
Street : Coligny																
Bergsig	Dagbreek	t	158	5.2	(L)	6.7mm	56 (F)	54 (P)*	77 (G)	52		***	9.5mm		26,900	
Street : Constantia																
Van der Stel	Cul De Sac	t	220	7.0	(L)	6.7mm	57 (F)	61 (F)*	87 (VG)	58			9.5mm		50,300	
Street : Dagbreek																
Paddy	Coligny	t	58	5.2	(L)	F Slurry	61 (F)	57 (F)*	90 (VG)	55		***	9.5mm		9,900	
Coligny	Erica	t	62	5.2	(L)	F Slurry	60 (F)	55 (F)*	87 (VG)	53		***	9.5mm		10,500	
Erica	Heuwel	t	172	5.2	(L)	F Slurry	53 (P)	48 (P)*	60 (F)	46		****	9.5mm		29,200	
Heuwel	Iris	t	54	5.2	(L)	13.2+6.7	55 (P)	55 (F)*	85 (G)	45		****	DE ??		2,200	
Iris	Cul De Sac	t	48	5.2	(VL)	13.2+6.7	49 (P)	47 (P)	99 (VG)	46		****	DE ??		1,900	
Street : Dahlia																
Nutan	Jasmyn	t	270	5.2	(L)	F Slurry	49 (P)	45 (VP)*	57 (F)	43		****	9.5mm		45,900	
Street : De Villiers																
Hospital	Hokim	t	207	5.2	(L)	Sand	37 (VP)	56 (F)*	43 (VP)	54		***	9.5mm		35,200	203,000
Street : De Wet																



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Robertson		Langeberg								Assessment Date :				2011/05	
Segment		Route		Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width	Class		Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Cul De Sac	Unnamed Road 0007	t	54	4.0	(VL)	13.2+6.7	100 (VG)	57 (F)	100 (VG)	56			DE ??	1,700	
Unnamed Road 0007	Cul De Sac	t	81	4.0	(VL)	13.2+6.7	58 (F)	77 (G)*	79 (G)	76			DE ??	2,500	
Street : De Witt															
Jansen	Cul De Sac	t	62	5.4	(VL)	13.2+6.7	58 (F)	55 (F)	98 (VG)	54		***	DE ??	2,600	
Street : Denne															
Van Zyl	Elm	t	380	6.8	(L)	13.2+6.7	60 (F)	60 (F)*	77 (G)	58			Slurry (FS)	233,500	
Elm	Dennepark 1	t	53	6.8	(L)	13.2+6.7	99 (VG)	74 (G)	97 (VG)	71			DE ??	2,800	
Dennepark 1	Eben Donges	t	103	6.8	(L)	13.2+6.7	95 (VG)	73 (G)	91 (VG)	70			Slurry (FS)	63,300	
Eben Donges	Kerk	t	207	6.8	(L)	13.2+6.7	65 (F)	68 (G)*	83 (G)	65			Slurry (FS)	127,200	
Street : Dennepark 1															
Denne	Cul De Sac	t	60	5.0	(VL)	13.2+6.7	100 (VG)	92 (VG)	100 (VG)	91			DE ??	2,300	
Street : Derde															
Sonskyn	Vierde	t	236	5.2	(L)	F Slurry	88 (VG)	92 (VG)	88 (VG)	88			9.5mm	40,100	
Street : Dirkie Uys															
Van Zyl	Truter	T	353	6.5	(L)	F Slurry	57 (F)	73 (G)*	53 (P)	69			Mod 13.2	123,500	432,800
Truter	Eben Donges	T	112	7.0	(L)	F Slurry	89 (VG)	57 (F)*	82 (G)	54		***	13.2mm	30,100	
Eben Donges	Kerk	T	244	7.0	(L)	F Slurry	57 (F)	60 (F)*	86 (VG)	56		***	13.2mm	65,700	
Kerk	Hoop	T	136	6.5	(L)	6.7mm	62 (F)	61 (F)*	82 (G)	57		***	13.2mm	34,000	
Hoop	Adderley	T	126	6.5	(L)	6.7mm	95 (VG)	73 (G)*	60 (F)	69			Mod 13.2	44,100	
Adderley	Konstitusie	t	272	10.0	(L)	6.7mm	89 (VG)	74 (G)*	60 (F)	71			Mod 9.5	109,800	
Street : Dordrecht															
Waterkant	Leeuwin	t	80	6.5	(L)	6.7mm	61 (F)	61 (F)*	81 (G)	58			DE ??	4,000	
Leeuwin	Parel	t	122	6.5	(L)	6.7mm	43 (VP)	42 (VP)*	79 (G)	40		****	Slurry (FS)	71,700	
Street : Drommedaris															



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Robertson		Langeberg								Assessment Date : 2011/05							
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)				
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab	
Goedehoop	Marais 2	t	45	6.5	(L)	13.2+6.7	100 (VG)	91 (VG)	100 (VG)	87			DE ??		2,200		
Marais 2	Van Riebeeck	t	160	6.5	(L)	13.2+6.7	58 (F)	55 (F)	99 (VG)	53		***	DE ??		8,000		
Van Riebeeck	Buren	t	66	6.5	(L)	13.2+6.7	100 (VG)	90 (VG)	100 (VG)	86			DE ??		3,300		
Buren	Van Zyl	t	152	6.5	(L)	13.2+6.7	98 (VG)	84 (G)*	60 (F)	81			FS + Mod9		127,300		
Street : Eben Donges																	
Denne	Ceder	t	120	6.5	(L)	6.7mm	63 (F)	61 (F)	91 (VG)	58			DE ??		6,000		
Ceder	Akker	t	303	6.5	(L)	6.7mm	72 (G)	63 (F)*	82 (G)	61			DE ??		15,100		
Akker	Dirkie Uys	t	293	6.5	(L)	6.7mm	61 (F)	73 (G)*	58 (F)	70			FS + Mod9		245,300		
Street : Eerste																	
Hopley	Derde	t	67	5.2	(L)	13.2+6.7	95 (VG)	92 (VG)	94 (VG)	88			DE ??		2,700		
Derde	Tweede	t	60	5.2	(L)	13.2+6.7	59 (F)	74 (G)*	78 (G)	71			Slurry (FS)		28,200		
Tweede	Scholtz	t	168	5.2	(L)	13.2+6.7	60 (F)	48 (P)*	85 (VG)	46		****	Slurry (FS)		79,000		
Scholtz	Sainsbury	t	67	5.2	(L)	F Slurry	60 (F)	57 (F)	100 (VG)	55		***	9.5mm		11,400		
Sainsbury	Sonskyn	t	60	5.2	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	88			9.5mm		10,200		
Sonskyn	Park	t	20	5.2	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	88			9.5mm		3,400		
Park	Hokim	t	36	5.2	(L)	F Slurry	95 (VG)	68 (G)	95 (VG)	65			9.5mm		6,100		
Hokim	Hager	t	118	5.2	(L)	F Slurry	95 (VG)	63 (F)*	83 (G)	61			9.5mm		20,100		
Hager	Hospital	t	85	5.2	(L)	F Slurry	95 (VG)	68 (G)	95 (VG)	66			9.5mm		14,400		
Street : Eiland																	
Cul De Sac	Oewer	t	11	5.7	(VL)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	92							
Oewer	Oewer	t	150	5.7	(L)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	90							
Street : Elm																	
Van Zyl	Denne	t	404	6.8	(VL)	6.7mm	60 (F)	59 (F)*	56 (F)	58			Slurry (FS)		248,200		
Street : Erica																	
Bergsig	Dagbreek	t	158	5.2	(L)	6.7mm	53 (P)	50 (P)*	57 (F)	48		****	Slurry (FS)		74,300		



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Robertson		Langeberg								Assessment Date :				2011/05	
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Ficus															
Van Zyl	Cul De Sac	t	286	6.5	(L)	9.5mm	57 (F)	44 (VP)*	53 (P)	42		****	CS + Mod9	182,300	579,700
Street : Fleur															
Bergsig	Heuwel	t	176	5.2	(L)	6.7mm	36 (VP)	50 (P)*	42 (VP)	48		****	Slurry (FS)	82,700	172,600
Street : Freeman															
White	Truter	t	112	3.2	(VL)	6.7mm	57 (F)	66 (G)*	80 (G)	65			DE ??	2,800	
Street : Geelhout															
Van Zyl	Cul De Sac	t	97	6.5	(VL)	9.5mm	61 (F)	55 (P)*	88 (VG)	54		***	Slurry (FS)	56,900	
Street : George															
Heuwel	Bergsig	t	236	7.2	(L)	ASPH(C)	52 (P)	56 (F)*	49 (P)	54		****	Mod 9.5	68,600	320,600
Street : Goedehoop															
Van Zyl	Drommedaris	t	537	6.5	(VL)	13.2+6.7	95 (VG)	68 (G)	94 (VG)	66			DE ??	26,800	
Street : Gum Grove															
Polack	Wavem	t	203	6.5	(L)	6.7mm	59 (F)	66 (G)*	59 (F)	63			Slurry (FS)	119,300	
Street : Hager															
Eerste	Park	t	77	5.2	(L)	13.2+6.7	60 (F)	64 (F)*	89 (VG)	61			Slurry (FS)	36,100	
Park	Sainsbury	t	60	5.2	(L)	13.2+6.7	61 (F)	69 (G)	94 (VG)	66			DE ??	2,400	
Street : Hahn															
Paddy	Cul De Sac	t	90	5.0	(VL)	13.2+6.7	61 (F)	54 (P)*	87 (VG)	53		***	DE ??	3,500	
Street : Heide															
Vygie	Protea	t	244	5.2	(L)	6.7mm	33 (VP)	50 (P)*	42 (VP)	48		****	Slurry (FS)	114,700	239,400
Protea	Paddy	t	81	5.2	(L)	6.7mm	60 (F)	55 (F)*	87 (VG)	53		***	DE ??	3,200	
Street : Heuwel															
Langeberg	Dagbreek	t	65	5.2	(L)	F Slurry	63 (F)	77 (G)	100 (VG)	74			9.5mm	11,000	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Robertson						Langeberg				Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal
Dagbreek	Fleur	t	66	5.2	(L)	F Slurry	59 (F)	76 (G)*	75 (G)	73			9.5mm	11,200	
Fleur	Bergsig	t	94	5.2	(L)	9.5mm	58 (F)	68 (G)*	77 (G)	65			9.5mm	16,000	
Bergsig	Unnamed Road 0005	t	64	5.2	(L)	F Slurry	58 (F)	59 (F)*	74 (G)	56			9.5mm	10,900	
Unnamed Road 0005	George	t	76	5.2	(L)	F Slurry	59 (F)	56 (F)*	80 (G)	54		***	9.5mm	12,900	
George	Unnamed Road 0006	t	219	5.2	(L)	F Slurry	44 (VP)	92 (VG)	44 (VP)	88			9.5mm	37,200	214,900
Unnamed Road 0006	Doringboom	t	71	5.2	(L)	6.7mm	95 (VG)	94 (VG)	94 (VG)	90					
Street : Hokim															
River	De Villiers	t	60	5.2	(L)	C Slurry	60 (F)	44 (VP)*	82 (G)	42		****	9.5mm	10,200	
De Villiers	Eerste	t	60	5.2	(L)	C Slurry	60 (F)	72 (G)*	82 (G)	69			9.5mm	10,200	
Street : Hoop															
Dirkie Uys	Reitz	T	292	9.0	(L)	C Slurry	62 (F)	43 (VP)*	81 (G)	40		****	13.2mm	101,000	
Reitz	Paul Kruger	T	292	9.0	(L)	F Slurry	58 (F)	59 (F)*	80 (G)	56		***	13.2mm	101,000	
Paul Kruger	Piet Retief	T	112	9.0	(L)	F Slurry	90 (VG)	85 (VG)	46 (P)	80			Mod 13.2	54,300	190,200
Piet Retief	Barry	T	112	9.0	(L)	F Slurry	62 (F)	68 (G)*	76 (G)	64			13.2mm	38,800	
Barry	Cul De Sac	t	246	9.0	(L)	C Slurry	59 (F)	70 (G)*	73 (G)	68			9.5mm	72,400	
Street : Hopley															
Truter	Albert	t	111	5.7	(L)	6.7mm	56 (F)	48 (P)*	75 (G)	47		****	9.5mm	20,700	
Albert	Le Roux	t	120	4.2	(L)	F Slurry	82 (G)	80 (G)*	53 (P)	77			CS + Mod9	49,400	
Le Roux	Jeneke	t	60	4.2	(L)	F Slurry	61 (F)	75 (G)*	81 (G)	72			9.5mm	8,200	
Jeneke	Van Zyl	t	60	4.2	(L)	F Slurry	82 (G)	86 (VG)	80 (G)	83			9.5mm	8,200	
Van Zyl	Loop	t	111	4.2	(L)	F Slurry	57 (F)	54 (P)*	78 (G)	52		***	9.5mm	15,200	
Loop	Eerste	t	81	5.2	(L)	13.2+6.7	58 (F)	55 (F)	100 (VG)	53		***	DE ??	3,200	
Street : Hospital															
River	De Villiers	t	60	7.2	(L)	F Slurry	61 (F)	77 (G)	90 (VG)	74			9.5mm	14,100	
De Villiers	Eerste	t	60	7.2	(L)	F Slurry	63 (F)	77 (G)	98 (VG)	74			9.5mm	14,100	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Robertson		Langeberg								Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Eerste	Vygie	t	79	7.2	(L)	F Slurry	94 (VG)	92 (VG)	94 (VG)	88			9.5mm	18,600	
Vygie	Protea	t	74	7.2	(L)	F Slurry	95 (VG)	90 (VG)	84 (G)	87			9.5mm	17,400	
Protea	Wesley	t	74	7.2	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	88			9.5mm	17,400	
Street : Industria															
Kerk	Voortrekker	t	384	8.0	(M)	9.5mm	56 (F)	72 (G)*	45 (P)	57			Mod 9.5	124,000	957,900
Street : Iris															
Unnamed Road 0006	Unnamed Road 0004	t	144	5.2	(L)	F Slurry	60 (F)	49 (P)*	85 (VG)	47		****	9.5mm	24,500	
Unnamed Road 0004	Unnamed Road 0005	t	62	5.2	(L)	F Slurry	60 (F)	59 (F)*	87 (VG)	56			9.5mm	10,500	
Unnamed Road 0005	Jubel	t	132	5.2	(L)	F Slurry	62 (F)	51 (P)	94 (VG)	49		****	Slurry (FS)	62,000	
Jubel	Dagbreek	t	49	5.2	(L)	13.2+6.7	61 (F)	50 (P)	90 (VG)	48		****	DE ??	2,000	
Street : Jakaranda															
Ceder	Bloekom	t	112	6.5	(L)	6.7mm	58 (F)	43 (VP)	100 (VG)	41		****	DE ??	5,600	
Bloekom	Akker	t	112	6.5	(L)	6.7mm	62 (F)	54 (P)*	86 (VG)	52		***	DE ??	5,600	
Street : Jansen															
Pietersen	October	t	68	5.4	(L)	13.2+6.7	63 (F)	57 (F)	100 (VG)	55		***	Slurry (FS)	33,200	
October	De Witt	t	137	5.4	(L)	13.2+6.7	61 (F)	57 (F)*	88 (VG)	55		***	Slurry (FS)	66,900	
De Witt	Pietersen	t	202	5.4	(L)	13.2+6.7	61 (F)	60 (F)*	86 (VG)	58			DE ??	8,400	
Street : Japonika															
Sonneblom	Tulp	t	62	5.3	(L)	F Slurry	63 (F)	77 (G)	100 (VG)	74			9.5mm	10,800	
Tulp	Watsonia	t	126	5.3	(L)	F Slurry	62 (F)	77 (G)*	95 (VG)	74			9.5mm	21,800	
Street : Jasmyn															
Paddy	Saayman	t	118	7.3	(L)	F Slurry	60 (F)	54 (P)*	80 (G)	52		***	9.5mm	28,100	
Saayman	Affodil	t	104	7.3	(L)	F Slurry	62 (F)	75 (G)*	59 (F)	63			Mod 9.5	30,600	
Affodil	Nutan	t	126	7.3	(L)	F Slurry	63 (F)	61 (F)*	85 (G)	58			9.5mm	30,100	
Nutan	Dahlia	t	370	7.3	(L)	F Slurry	60 (F)	61 (F)*	87 (VG)	59			9.5mm	88,300	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Robertson					Langeberg					Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Dahlia	Watsonia	t	67	5.2	(L)	F Slurry	62 (F)	76 (G)	91 (VG)	73			9.5mm	11,400	
Watsonia	Sonneblom	t	245	5.2	(L)	F Slurry	60 (F)	56 (F)*	87 (VG)	54		***	9.5mm	41,600	
Street : Jeneke															
Hopley	Cul De Sac	t	63	4.2	(VL)	13.2+6.7	90 (VG)	92 (VG)	90 (VG)	90			DE ??	2,000	
Street : Johan de Jongh															
Prov Road	Church	S	162	10.2	(L)	ASPH(C)	100 (VG)	89 (VG)	62 (F)	82			Mod 13.2	88,900	
Church	Van Zyl	S	402	7.0	(L)	13.2+6.7	85 (VG)	88 (VG)	58 (F)	81			CS + Mod13	313,800	
Van Zyl	Van Zyl + 500m	S	500	7.0	(L)	13.2+6.7	90 (VG)	89 (VG)	83 (G)	82			Slurry (CS)	201,900	
Van Zyl + 500m	De Hoop	S	173	7.0	(L)	13.2+6.7	81 (G)	82 (G)*	45 (VP)	76			CS + Mod13	135,000	377,600
De Hoop	Van Oudtshoorn	S	662	7.0	(L)	13.2+6.7	82 (G)	67 (G)*	84 (G)	62			Slurry (CS)	267,300	
Van Oudtshoorn	Paul Kruger	T	440	7.0	(L)	13.2+6.7	80 (G)	59 (F)*	83 (G)	55		***	Slurry (FS)	278,300	
Street : Johnson															
Coetzee	Solomon	t	67	5.4	(L)	13.2+6.7	90 (VG)	91 (VG)	90 (VG)	87			DE ??	2,800	
Solomon	Cul De Sac	t	60	5.4	(VL)	13.2+6.7	65 (F)	78 (G)*	85 (G)	76			DE ??	2,500	
Street : Jones															
Nerina	Orley	t	248	5.2	(L)	13.2+6.7	61 (F)	50 (P)*	87 (VG)	48		****	Slurry (FS)	116,600	
Street : Jubel															
Muller	Unnamed Road 0004	t	222	5.2	(L)	6.7mm	87 (VG)	59 (F)*	87 (VG)	57			DE ??	8,900	
Unnamed Road 0004	Unnamed Road 0003	t	62	5.2	(L)	6.7mm	57 (F)	76 (G)*	87 (VG)	73			DE ??	2,500	
Unnamed Road 0003	Iris	t	49	5.2	(L)	6.7mm	61 (F)	52 (P)*	87 (VG)	50		****	Slurry (FS)	23,000	
Street : Keerom															
Polack	Loop	T	50	9.6	(M)	13.2+6.7	91 (VG)	90 (VG)	100 (VG)	83					
Loop	Van Zyl	T	111	9.6	(M)	13.2+6.7	95 (VG)	91 (VG)	92 (VG)	84					
Van Zyl	Le Roux	T	120	9.6	(M)	13.2+6.7	95 (VG)	93 (VG)	93 (VG)	86					
Le Roux	Albert	T	120	9.6	(M)	13.2+6.7	90 (VG)	94 (VG)	90 (VG)	86					



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Robertson		Langeberg								Assessment Date :				2011/05	
Segment		Route		Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Albert	Truter	T	111	9.6	(M)	13.2+6.7	95 (VG)	69 (G)	95 (VG)	64					
Truter	White	T	112	9.6	(M)	13.2+6.7	93 (VG)	68 (G)	92 (VG)	63					
White	Cul De Sac	t	100	8.6	(VL)	13.2+6.7	63 (F)	56 (F)*	61 (F)	55		***	Slurry (FS)	77,700	
Street : King															
Van Zyl	Cul De Sac	t	114	4.0	(VL)	F Slurry	88 (VG)	92 (VG)	87 (VG)	90			9.5mm	14,900	
Street : Kloof															
Langeberg	Unnamed Road 0003	t	174	5.2	(L)	F Slurry	58 (F)	57 (F)*	79 (G)	55		***	9.5mm	29,600	
Unnamed Road 0003	Langeberg	t	201	5.2	(L)	F Slurry	62 (F)	77 (G)	91 (VG)	74			9.5mm	34,200	
Street : Konstitusie															
Voortrekker	Dirkie Uys	T	236	10.2	(L)	F Slurry	54 (P)	71 (G)*	11 (VP)	67	REHAB	????	?????????		454,200
Dirkie Uys	Reitz	T	380	10.2	(L)	ASPH(C)	45 (P)	53 (P)*	5 (VP)	50	REHAB	????	?????????		731,300
Reitz	Paul Kruger	t	303	9.0	(L)	F Slurry	60 (F)	56 (F)*	80 (G)	53		***	9.5mm	89,100	
Paul Kruger	Piet Retief	t	112	9.0	(L)	F Slurry	60 (F)	74 (G)*	57 (F)	71			Mod 9.5	40,700	
Piet Retief	Barry	t	112	9.0	(L)	F Slurry	58 (F)	73 (G)*	52 (P)	70			Mod 9.5	40,700	
Barry	Cul De Sac	t	204	9.0	(L)	F Slurry	55 (F)	75 (G)*	54 (P)	72			Mod 9.5	74,100	
Street : Kort															
Adderley	Cul De Sac	t	91	8.0	(L)	ASPH(C)	53 (P)	61 (F)*	60 (F)	59			9.5mm	23,800	
Street : Kromhout															
Voortrekker	Polisie	t	36	7.0	(L)	F Slurry	62 (F)	73 (G)*	56 (F)	70			Mod 9.5	10,200	
Polisie	Concrete (Private Rd)	t	65	7.0	(VL)	F Slurry	60 (F)	54 (P)*	82 (G)	53		***	9.5mm	14,900	
Street : Lakey															
Meyer	Cul De Sac	t	72	5.2	(VL)	9.5mm	59 (F)	72 (G)*	79 (G)	71			DE ??	2,900	
Street : Lang															
Adderley	Kerk	t	246	8.0	(M)	6.7mm	95 (VG)	60 (F)*	84 (G)	56			Mod 9.5	79,500	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Robertson **Langeberg** **Assessment Date : 2011/05**

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Langeberg																
Paddy	Unnamed Road 0001	t	91	7.3	(L)	F Slurry	63 (F)	67 (G)*	82 (G)	64			9.5mm		21,700	
Unnamed Road 0001	Heuwel	t	182	7.3	(L)	F Slurry	100 (VG)	53 (P)*	56 (F)	50		****	CS + Mod9		130,300	
Heuwel	Unnamed Road 0008	t	71	7.2	(L)	F Slurry	60 (F)	55 (F)*	77 (G)	53		***	9.5mm		16,700	
Unnamed Road 0008	Kloof	t	91	7.2	(L)	ASPH(C)	87 (VG)	59 (F)*	82 (G)	57			9.5mm		21,400	
Kloof	Unnamed Road 0002	t	211	7.3	(L)	ASPH(C)	62 (F)	57 (F)*	84 (G)	55		***	9.5mm		50,300	
Unnamed Road 0002	Kloof	t	230	7.3	(L)	ASPH(C)	61 (F)	57 (F)*	82 (G)	55		***	9.5mm		54,900	
Kloof	Jubel	t	41	7.3	(L)	F Slurry	63 (F)	57 (F)	100 (VG)	55		***	9.5mm		9,800	
Street : Le Roux																
Hopley	Keerom	t	248	8.6	(L)	6.7mm	88 (VG)	73 (G)*	57 (F)	70			Mod 9.5		86,100	
Keerom	Barry	t	253	8.6	(L)	6.7mm	64 (F)	54 (P)*	82 (G)	52		***	9.5mm		71,100	
Barry	Piet Retief	t	114	8.6	(L)	F Slurry	63 (F)	76 (G)*	87 (VG)	73			9.5mm		32,000	
Piet Retief	Paul Kruger	t	110	8.6	(L)	F Slurry	62 (F)	72 (G)*	77 (G)	69			9.5mm		30,900	
Paul Kruger	Reitz	t	293	8.6	(L)	F Slurry	62 (F)	76 (G)	89 (VG)	73			9.5mm		82,400	
Street : Leerdam																
Buren	Cul De Sac	t	214	6.5	(VL)	9.5mm	61 (F)	59 (F)	100 (VG)	58			Slurry (FS)		125,700	
Street : Leeuwin																
Cul De Sac	Bosheuwel	t	226	6.5	(VL)	6.7mm	51 (P)	55 (P)*	53 (P)	54		***	DE ??		11,300	277,200
Bosheuwel	Parel	t	33	6.5	(L)	6.7mm	64 (F)	76 (G)	89 (VG)	73			DE ??		1,600	
Parel	Dordrecht	t	210	6.5	(L)	9.5mm	65 (G)	76 (G)	81 (G)	73			DE ??		10,500	
Street : Loop																
Van Oudtshoorn	Paul Kruger	t	393	10.0	(L)	C Slurry	90 (VG)	59 (F)*	76 (G)	57			9.5mm		128,400	
Paul Kruger	Piet Retief	t	110	10.0	(L)	C Slurry	100 (VG)	90 (VG)	88 (VG)	87			9.5mm		36,000	
Piet Retief	Barry	t	112	10.0	(L)	6.7mm	62 (F)	74 (G)	74 (G)	71			Slurry (FS)		101,200	
Barry	Cul De Sac	t	78	10.0	(VL)	6.7mm	59 (F)	52 (P)*	77 (G)	51		****	Slurry (FS)		70,500	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Robertson		Langeberg								Assessment Date : 2011/05						
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Cul De Sac	Keerom	t	100	8.6	(VL)	6.7mm	34 (VP)	52 (P)*	42 (VP)	51		****	Mod 9.5		34,700	162,300
Keerom	Hopley	t	248	8.6	(L)	F Slurry	59 (F)	56 (F)*	58 (F)	54		***	Mod 9.5		86,100	
Street : Malherbe																
Smal	Van der Stel	t	214	11.0	(L)	C Slurry	63 (F)	76 (G)	89 (VG)	73			9.5mm		76,900	
Van der Stel	Barry	t	293	11.0	(L)	C Slurry	59 (F)	75 (G)*	52 (P)	62			Mod 9.5		130,100	
Street : Malva																
Muller	Unnamed Road 0002	t	248	5.2	(L)	ASPH(C)	63 (F)	58 (F)	96 (VG)	56			9.5mm		42,200	
Unnamed Road 0002	Muller	t	96	5.2	(L)	ASPH(C)	61 (F)	56 (F)*	88 (VG)	54		***	9.5mm		16,300	
Muller	Nerina	t	81	5.2	(L)	ASPH(C)	52 (P)	52 (P)*	57 (F)	50		****	9.5mm		13,800	
Nerina	Unnamed Road 0008	t	121	5.2	(L)	F Slurry	60 (F)	77 (G)*	87 (VG)	74			9.5mm		20,600	
Unnamed Road 0008	Unnamed Road 0001	t	253	5.2	(L)	F Slurry	60 (F)	50 (P)*	87 (VG)	48		****	9.5mm		43,000	
Street : Marais 1																
Marais 2	Marais 3	t	168	4.0	(VL)	Sand	100 (VG)	87 (VG)	100 (VG)	85			9.5mm		22,000	
Marais 3	Marais 4	t	30	4.0	(VL)	Sand	100 (VG)	82 (G)	100 (VG)	81			9.5mm		3,900	
Marais 4	Drommedaris	t	5	4.0	(VL)	Sand	100 (VG)	87 (VG)	100 (VG)	85			9.5mm		700	
Street : Marais 2																
Drommedaris	Marais 4	t	7	4.0	(VL)	F Slurry	88 (VG)	79 (G)*	88 (VG)	78			9.5mm		900	
Marais 4	Marais 3	t	30	4.0	(VL)	Sand	95 (VG)	79 (G)	95 (VG)	78			9.5mm		3,900	
Marais 3	Marais 1	t	36	4.0	(VL)	Sand	100 (VG)	92 (VG)	100 (VG)	90			9.5mm		4,700	
Marais 1	Cul De Sac	t	5	4.0	(VL)	Sand	100 (VG)	92 (VG)	100 (VG)	90			9.5mm		700	
Street : Marais 3																
Marais 1	Marais 2	t	33	4.0	(VL)	Sand	100 (VG)	81 (G)	100 (VG)	80			9.5mm		4,300	
Street : Marais 4																
Marais 1	Marais 2	t	30	4.0	(VL)	Sand	100 (VG)	92 (VG)	100 (VG)	90			9.5mm		3,900	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Robertson		Langeberg								Assessment Date : 2011/05					
Segment		Route		Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width	Class		Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Mark															
Barry	Cul De Sac	t	233	5.2	(L)	F Slurry	63 (F)	75 (G)	89 (VG)	72			9.5mm	39,600	
Street : Meyer															
Pietersen	Lakey	t	266	5.2	(L)	13.2+6.7	62 (F)	78 (G)*	82 (G)	75			DE ??	10,600	
Lakey	Pietersen	t	255	5.2	(L)	13.2+6.7	65 (G)	57 (F)	91 (VG)	55		***	DE ??	10,200	
Street : Muller															
Malva	Malva	t	455	5.2	(L)	F Slurry	59 (F)	77 (G)*	86 (VG)	74			9.5mm	77,300	
Malva	Langeberg	t	68	5.2	(L)	13.2+6.7	61 (F)	55 (P)*	87 (VG)	53		***	Slurry (FS)	32,000	
Street : Museum															
Albert	Cul De Sac	t	42	5.0	(VL)	13.2+6.7	63 (F)	55 (F)	77 (G)	54		***	Slurry (FS)	19,000	
Street : Nassau															
Buren	Buren	t	576	6.5	(VL)	9.5mm	61 (F)	56 (F)	88 (VG)	55		***	Slurry (FS)	338,300	
Street : Neethling															
Van Zyl	Van Zyl	t	322	6.8	(L)	F Slurry	98 (VG)	92 (VG)	93 (VG)	88			9.5mm	71,600	
Street : Nerina															
Paddy	Affodil	t	70	7.3	(L)	F Slurry	60 (F)	57 (F)*	81 (G)	55		***	9.5mm	16,700	
Affodil	Unnamed Road 0001	t	21	7.3	(L)	F Slurry	63 (F)	75 (G)*	62 (F)	72			Mod 9.5	6,200	
Unnamed Road 0001	Watsonia	t	44	7.3	(L)	F Slurry	63 (F)	72 (G)*	61 (F)	69			Mod 9.5	13,000	
Watsonia	Orley	t	69	5.2	(L)	F Slurry	63 (F)	53 (P)*	60 (F)	51		****	Mod 9.5	14,500	
Orley	Blocks/Tar	t	95	6.0	(L)	P Blocks				100					
Blocks/Tar	Jones	t	38	5.2	(L)	13.2+6.7	61 (F)	44 (VP)*	88 (VG)	42		****	Slurry (FS)	17,900	
Jones	Malva	t	202	5.2	(L)	Cape	60 (F)	56 (F)*	86 (VG)	54		***			
Street : Nutan															
Jasmyn	Dahlia	t	67	7.3	(L)	9.5mm	60 (F)	37 (VP)*	82 (G)	36		****	9.5mm	16,000	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Robertson						Langeberg				Assessment Date : 2011/05			
Segment	Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)	
From To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal Rehab
Dahlia Watsonia	t	45	7.3	(L)	F Slurry	63 (F)	43 (VP)*	85 (G)	41		****	9.5mm	10,700
Street : October													
Jansen Cul De Sac	t	120	5.4	(VL)	6.7mm	59 (F)	57 (F)*	80 (G)	56			Slurry (FS)	58,600
Street : Oewer													
Roodezand Oewer Cl	t	42	5.8	(L)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	90				
Oewer Cl Eiland	t	46	5.8	(L)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	90				
Eiland Eiland	t	192	5.8	(L)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	90				
Street : Oewer Cl													
Oewer Cul De Sac	t	31	5.7	(VL)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	92				
Street : Orley													
Roos Jones	t	96	5.2	(L)	F Slurry	62 (F)	72 (G)	89 (VG)	69			9.5mm	16,300
Jones Begonia	t	100	5.2	(L)	F Slurry	80 (G)	64 (F)*	80 (G)	61			9.5mm	17,000
Begonia Nerina	t	248	5.2	(L)	F Slurry	100 (VG)	91 (VG)	92 (VG)	87			9.5mm	42,200
Street : Paddy													
Rolbos Scaifie	T	105	7.6	(M)	Cape	100 (VG)	92 (VG)	100 (VG)	85				
Scaifie Scaifie	T	48	7.6	(M)	Cape	100 (VG)	92 (VG)	100 (VG)	85				
Scaifie River	T	50	7.4	(M)	Cape	100 (VG)	92 (VG)	100 (VG)	85				
River Heide	T	140	7.4	(M)	13.2+6.7	84 (G)	63 (F)*	61 (F)	58			FS + Mod13	149,400
Heide Bergsig	T	106	7.4	(M)	C Slurry	60 (F)	61 (F)*	80 (G)	57		***	Mod 13.2	42,200
Bergsig Vygie	T	61	7.4	(M)	C Slurry	69 (G)	64 (F)*	64 (F)	59			Mod 13.2	24,300
Vygie Dagbreek	T	110	7.4	(M)	C Slurry	95 (VG)	92 (VG)	95 (VG)	84			Mod 13.2	43,800
Dagbreek Wesley	T	48	7.4	(M)	C Slurry	100 (VG)	92 (VG)	100 (VG)	84			Mod 13.2	19,100
Wesley Langeberg	T	14	7.4	(M)	C Slurry	94 (VG)	88 (VG)	60 (F)	81			Mod 13.2	5,600
Langeberg Nerina	T	124	7.4	(M)	C Slurry	100 (VG)	92 (VG)	100 (VG)	84			Mod 13.2	49,400
Nerina Jasmyn	T	155	7.4	(M)	13.2+6.7	88 (VG)	72 (G)*	56 (F)	66			FS + Mod13	165,400



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Robertson **Langeberg** **Assessment Date : 2011/05**

Segment From To	Route Class	Ave Length	Traffic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Jasmyn Pietersen	T	216	7.4	(M)	9.5mm	95 (VG)	65 (G)*	59 (F)	60			FS + Mod13	230,400	
Pietersen Richter	T	105	7.4	(M)	13.2+6.7	57 (F)	61 (F)*	79 (G)	48	****		DE ??	6,000	
Richter Paul Kruger	T	62	7.4	(M)	9.5mm	61 (F)	77 (G)*	83 (G)	71			DE ??	3,500	
Street : Parel														
Dordrecht Unnamed Road 1001	t	33	6.5	(L)	6.7mm	59 (F)	75 (G)*	76 (G)	72			DE ??	1,600	
Unnamed Road 1001 Van Graan	t	142	6.5	(L)	6.7mm	95 (VG)	62 (F)	79 (G)	59			DE ??	7,100	
Van Graan Leeuwin	t	60	6.5	(L)	6.7mm	90 (VG)	90 (VG)	87 (VG)	86			DE ??	3,000	
Street : Park														
Eerste Hager	t	164	5.2	(L)	6.7mm	62 (F)	60 (F)*	80 (G)	58			DE ??	6,600	
Street : Parking														
Solomon Cul De Sac	t	11	10.4	(VL)	13.2+6.7	63 (F)	78 (G)*	88 (VG)	76			DE ??	900	
Street : Paul Kruger														
Voortrekker Konstitusie	S	114	11.5	(M)	C Slurry	88 (VG)	57 (F)*	57 (F)	51	****		Mod 13.2	70,600	408,800
Konstitusie Victoria	S	111	11.5	(M)	C Slurry	62 (F)	60 (F)*	57 (F)	54	****		Mod 13.2	68,700	397,900
Victoria Adderley	S	112	12.5	(M)	C Slurry	95 (VG)	81 (G)*	77 (G)	62			Mod 13.2	75,400	
Adderley Hoop	S	122	12.5	(M)	C Slurry	63 (F)	74 (G)*	84 (G)	67			Mod 13.2	82,100	
Hoop Swellendam	S	66	12.5	(H)	C Slurry	90 (VG)	91 (VG)	87 (VG)	80			Asphalt (AC)	109,400	
Swellendam Kerk	S	56	12.5	(H)	9.5mm	65 (G)	79 (G)	100 (VG)	70					
Kerk Robertson	S	46	12.5	(H)	9.5mm	100 (VG)	67 (G)	58 (F)	59	***		Asphalt (AC)	76,300	287,800
Robertson Van Reenen	S	72	12.5	(M)	9.5mm	99 (VG)	92 (VG)	82 (G)	73					
Van Reenen White	S	112	8.0	(M)	C Slurry	61 (F)	54 (P)*	47 (P)	41	REHAB	????	CS + Mod13	99,900	448,400
White Truter	S	112	8.0	(L)	C Slurry	100 (VG)	85 (G)*	56 (F)	78			CS + Mod13	99,900	279,400
Truter Albert	S	111	8.0	(L)	13.2+6.7	65 (G)	77 (G)*	51 (P)	58	***		CS + Mod13	99,000	276,900
Albert Le Roux	S	120	8.0	(L)	13.2+6.7	99 (VG)	84 (G)*	54 (P)	67			CS + Mod13	107,000	299,300
Le Roux Van Zyl	S	120	8.0	(L)	13.2+6.7	84 (G)	65 (G)*	59 (F)	60			FS + Mod13	138,400	131,600



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Robertson		Langeberg								Assessment Date : 2011/05							
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)				
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab	
Van Zyl	Loop	S	111	8.0	(L)	F Slurry	84 (G)	94 (VG)	97 (VG)	86							
Loop	Polack	S	111	8.0	(L)	13.2+6.7	100 (VG)	93 (VG)	94 (VG)	86							
Polack	Waterkant	S	106	8.0	(L)	13.2+6.7	65 (G)	79 (G)	100 (VG)	73							
Waterkant	Coetzee	S	258	8.0	(L)	13.2+6.7	82 (G)	64 (F)*	57 (F)	59		***	FS + Mod13	297,600	282,900		
Coetzee	Paddy	S	346	10.0	(L)	13.2+6.7	95 (VG)	61 (F)*	84 (G)	56		***	DE ??	26,600			
Paddy	Tar/Gravel	S	253	10.0	(L)	13.2+6.7	57 (F)	64 (F)*	59 (F)	59		***	DE ??	19,500	477,400		
Gravel/Tar	Tar +500	S	500	5.0	(L)	Gravel				100							
Tar +500	Tar +1000	S	500	5.0	(L)	Gravel				100							
Tar +1000	Tar +1500	S	500	5.0	(L)	Gravel				100							
Tar +1500	Gravel/Tar	S	567	5.0	(L)	Gravel				100							
Gravel/Tar	Prov Road	S	78	10.0	(L)	13.2+6.7	49 (P)	49 (P)*	58 (F)	45		****	FS + Mod13	112,500	147,200		
Street : Petunia																	
Watsonia	Begonia	t	156	5.2	(L)	F Slurry	61 (F)	55 (P)	88 (VG)	53		***	9.5mm	26,500			
Begonia	Roos	t	196	5.2	(L)	F Slurry	60 (F)	61 (F)*	83 (G)	58			9.5mm	33,300			
Street : Piet Retief																	
Polack	Loop	t	111	11.5	(L)	C Slurry	90 (VG)	87 (VG)	74 (G)	84			Slurry (CS)	73,600			
Loop	Van Zyl	t	111	11.5	(L)	C Slurry	63 (F)	74 (G)*	53 (P)	60			Mod 9.5	51,500			
Van Zyl	Le Roux	t	120	11.5	(L)	C Slurry	61 (F)	74 (G)*	72 (G)	71			9.5mm	45,100			
Le Roux	Albert	t	120	11.5	(L)	C Slurry	62 (F)	75 (G)	80 (G)	72			9.5mm	45,100			
Albert	Truter	t	111	11.5	(L)	C Slurry	63 (F)	75 (G)*	80 (G)	72			9.5mm	41,700			
Truter	White	t	112	11.6	(L)	C Slurry	99 (VG)	87 (VG)	81 (G)	84			9.5mm	42,500			
White	Van Reenen	t	112	11.5	(L)	F Slurry	63 (F)	58 (F)*	51 (P)	47		****	Mod 9.5	52,000	176,500		
Van Reenen	Robertson	t	72	11.5	(L)	F Slurry	63 (F)	75 (G)*	60 (F)	62			Mod 9.5	33,400			
Robertson	Swellendam	T	104	11.5	(L)	F Slurry	59 (F)	74 (G)	74 (G)	70			13.2mm	46,000			
Swellendam	Hoop	T	66	11.5	(L)	F Slurry	60 (F)	73 (G)*	53 (P)	68			Mod 13.2	40,900	143,200		



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Robertson **Langeberg** **Assessment Date :** 2011/05

Segment From To	Route Class	Ave Length	Traffic Width Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
					Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Hoop Adderley	T	122	11.5 (L)	F Slurry	57 (F)	52 (P)*	48 (P)	41		****	Mod 13.2	75,500	264,700
Adderley Victoria	T	112	11.5 (L)	F Slurry	61 (F)	74 (G)*	53 (P)	58			Mod 13.2	69,300	176,500
Victoria Konstitusie	T	111	11.5 (L)	13.2+6.7	62 (F)	56 (F)	95 (VG)	53		***	Slurry (FS)	115,300	
Konstitusie Voortrekker	T	114	11.5 (L)	13.2+6.7	65 (G)	78 (G)	100 (VG)	74			DE ??	10,100	
Street : Pietersen													
Paddy Africa	t	72	7.3 (L)	13.2+6.7	62 (F)	60 (F)*	82 (G)	58			DE ??	4,000	
Africa Meyer	t	40	7.3 (L)	13.2+6.7	100 (VG)	68 (G)	97 (VG)	65			DE ??	2,200	
Meyer Meyer	t	72	5.2 (L)	13.2+6.7	37 (VP)	52 (P)*	44 (VP)	50		****	Slurry (FS)	33,800	70,600
Meyer Jansen	t	115	5.2 (L)	13.2+6.7	64 (F)	76 (G)*	60 (F)	73			FS + Mod9	77,000	
Jansen Africa	t	71	5.2 (L)	13.2+6.7	62 (F)	77 (G)	94 (VG)	74			DE ??	2,800	
Africa Jansen	t	58	5.2 (L)	13.2+6.7	63 (F)	61 (F)	96 (VG)	59			DE ??	2,300	
Jansen Paddy	t	98	5.2 (L)	13.2+6.7	61 (F)	61 (F)*	87 (VG)	58			DE ??	3,900	
Street : Plein													
Watsonia Nutan	t	98	7.3 (L)	9.5mm	32 (VP)	41 (VP)*	41 (VP)	40	REHAB	????	Slurry (FS)	64,600	134,900
Street : Polack													
Keerom Tindall	t	68	8.0 (L)	C Slurry	95 (VG)	92 (VG)	95 (VG)	88			9.5mm	17,800	
Tindall Tienvoet	t	83	8.0 (L)	C Slurry	95 (VG)	91 (VG)	94 (VG)	87			9.5mm	21,700	
Tienvoet Barry	t	97	8.0 (L)	C Slurry	90 (VG)	52 (P)*	58 (F)	50		****	Mod 9.5	31,300	
Barry Piet Retief	t	114	8.0 (L)	6.7mm	60 (F)	74 (G)*	57 (F)	71			FS + Mod9	117,500	
Piet Retief Paul Kruger	t	107	8.0 (L)	6.7mm	57 (F)	73 (G)*	49 (P)	59			FS + Mod9	110,300	161,500
Paul Kruger Ash	t	288	8.0 (L)	C Slurry	85 (G)	44 (VP)*	50 (P)	36		****	Mod 9.5	93,000	315,700
Ash Smith	t	77	8.0 (L)	C Slurry	49 (P)	66 (G)*	47 (P)	55		***	Mod 9.5	24,900	116,200
Smith Van Oudtshoorn	t	77	8.0 (L)	C Slurry	58 (F)	70 (G)*	40 (VP)	57			CS + Mod9	60,400	192,100
Van Oudtshoorn Gum Grove	t	80	8.0 (L)	C Slurry	63 (F)	72 (G)*	64 (F)	69			9.5mm	20,900	
Gum Grove Roodezandt	t	78	8.0 (L)	C Slurry	61 (F)	73 (G)*	69 (G)	70			9.5mm	20,400	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Robertson		Langeberg								Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Polisie															
Kromhout	Cul De Sac	t	60	11.4	(VL)	F Slurry	63 (F)	50 (P)*	85 (VG)	49		****	Mod 9.5	27,600	
Street : Protea															
Hospital	Vygie	t	198	5.2	(L)	6.7mm	53 (P)	48 (P)*	59 (F)	46		****	Slurry (FS)	93,100	
Vygie	Heide	t	164	5.2	(L)	6.7mm	60 (F)	54 (P)*	86 (VG)	52		***	DE ??	6,600	
Street : Reitz															
Van Zyl	Le Roux	t	120	10.0	(L)	F Slurry	99 (VG)	87 (VG)	73 (G)	70			Mod 9.5	48,400	
Le Roux	Warren	t	120	10.0	(L)	F Slurry	90 (VG)	90 (VG)	88 (VG)	86			9.5mm	39,200	
Warren	Truter	T	111	10.0	(L)	F Slurry	63 (F)	60 (F)*	49 (P)	46		****	Mod 13.2	59,800	209,400
Truter	White	T	112	10.0	(L)	F Slurry	62 (F)	52 (P)*	72 (G)	42		****	13.2mm	43,100	
White	Van Reenen	t	112	10.0	(L)	C Slurry	63 (F)	73 (G)*	45 (VP)	57			CS + Mod9	109,800	349,200
Van Reenen	Kerk	t	184	10.0	(L)	9.5mm	63 (F)	69 (G)*	94 (VG)	66			DE ??	14,100	
Kerk	Hoop	T	122	10.0	(L)	9.5mm	57 (F)	74 (G)	95 (VG)	70			DE ??	9,400	
Hoop	Adderley	T	122	10.0	(L)	9.5mm	95 (VG)	92 (VG)	95 (VG)	87			DE ??	9,400	
Adderley	Victoria	T	122	10.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	87			DE ??	9,400	
Victoria	Konstitusie	T	112	10.0	(L)	9.5mm	57 (F)	74 (G)*	72 (G)	58			FS + Mod13	161,500	
Konstitusie	Voortrekker	T	114	10.0	(M)	9.5mm	90 (VG)	91 (VG)	78 (G)	84			Slurry (FS)	103,000	
Street : Richter															
Paddy	Cul De Sac	t	109	4.6	(L)	13.2+6.7	44 (VP)	59 (F)*	40 (VP)	57			Slurry (FS)	45,300	94,500
Street : Rijger															
Van Zyl	Van Riebeeck	t	177	6.5	(VL)	13.2+6.7	87 (VG)	90 (VG)	87 (VG)	88			DE ??	8,800	
Street : River															
Hospital	Hokim	t	216	5.2	(L)	C Slurry	94 (VG)	62 (F)*	94 (VG)	59			9.5mm	36,700	
Street : Robertson															



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Robertson						Langeberg				Assessment Date : 2011/05					
Segment		Route	Ave	Traffic		Existing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Paul Kruger	Piet Retief	T	107	7.0	(M)	C Slurry	59 (F)	43 (VP)*	55 (F)	40		****	Mod 13.2	40,300	233,600
Piet Retief	Barry	T	93	7.0	(M)	F Slurry	58 (F)	75 (G)*	55 (P)	69			Mod 13.2	35,000	203,000
Street : Roodezandt															
Polack	Wavern	t	203	6.5	(L)	6.7mm	60 (F)	75 (G)*	78 (G)	72			DE ??	10,200	
Street : Roos															
Orley	Petunia	t	58	5.2	(L)	C Slurry	100 (VG)	68 (G)	100 (VG)	65			9.5mm	9,900	
Petunia	Rosita	t	58	5.2	(L)	C Slurry	100 (VG)	64 (F)*	97 (VG)	61			9.5mm	9,900	
Street : Rosita															
Watsonia	Begonia	t	145	5.2	(L)	C Slurry	59 (F)	46 (P)*	83 (G)	44		****	9.5mm	24,600	
Begonia	Roos	t	196	5.2	(L)	C Slurry	100 (VG)	92 (VG)	97 (VG)	88			9.5mm	33,300	
Street : Saayman															
Jasmyn	Cul De Sac	t	114	5.3	(VL)	6.7mm	61 (F)	56 (F)*	86 (VG)	55		***	DE ??	4,600	
Street : Sainsbury															
Hager	Eerste	t	282	5.2	(L)	13.2+6.7	57 (F)	54 (P)*	83 (G)	52		***	DE ??	11,300	
Street : Scaifie															
Paddy	River	t	228	5.2	(L)	F Slurry	17 (VP)	44 (VP)*	21 (VP)	42	REHAB	????	?????????		223,800
River	Paddy	t	156	5.2	(L)	13.2+6.7	77 (G)	54 (P)*	77 (G)	52		***	Slurry (FS)	73,300	
Street : Scholtz															
Eerste	Wesley	t	90	7.2	(L)	13.2+6.7	63 (F)	57 (F)*	87 (VG)	55		***	Slurry (FS)	58,600	
Street : Smal															
White	Malherbe	t	103	5.5	(L)	13.2+6.7	63 (F)	74 (G)*	88 (VG)	71			DE ??	4,400	
Street : Smith															
Polack	Waterkant	t	224	6.5	(L)	C Slurry	61 (F)	67 (G)*	56 (F)	65			Mod 9.5	58,800	
Street : Solomon															



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Robertson						Langeberg				Assessment Date : 2011/05							
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)				
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab	
Johnson	Parking	t	48	5.4	(L)	13.2+6.7	93 (VG)	89 (VG)	100 (VG)	86			DE ??	2,000			
Parking	Anthony	t	89	5.4	(L)	13.2+6.7	65 (G)	78 (G)	100 (VG)	75			DE ??	3,700			
Street : Sonneblom																	
Cul De Sac	Jasmyn	t	25	34.0	(VL)	C Slurry	59 (F)	76 (G)*	77 (G)	75			Mod 9.5	34,300			
Jasmyn	Japonika	t	96	5.2	(L)	C Slurry	63 (F)	72 (G)	97 (VG)	69			9.5mm	16,300			
Japonika	Begonia	t	62	5.2	(L)	C Slurry	55 (P)	47 (P)*	85 (G)	45		****	9.5mm	10,500			
Begonia	Watsonia	t	140	5.2	(L)	C Slurry	59 (F)	54 (P)*	73 (G)	52		***	9.5mm	23,800			
Street : Sonskyn																	
Derde	Tweede	t	60	5.2	(L)	F Slurry	100 (VG)	64 (F)	100 (VG)	61			9.5mm	10,200			
Tweede	Eerste	t	60	5.2	(L)	F Slurry	100 (VG)	88 (VG)	62 (F)	84			Mod 9.5	12,600			
Street : Swellendam																	
Barry	Piet Retief	T	112	12.0	(M)	C Slurry	98 (VG)	72 (G)*	49 (P)	55		***	Mod 13.2	72,300	419,100		
Piet Retief	Paul Kruger	T	112	12.0	(M)	C Slurry	58 (F)	52 (P)*	62 (F)	39		****	CS + Mod13	149,900			
Street : Tienvoet																	
Coetzee	Polack	t	398	5.2	(L)	13.2+6.7	60 (F)	74 (G)	89 (VG)	72			DE ??	15,900			
Street : Tindall																	
Polack	Coetzee	t	421	5.2	(L)	13.2+6.7	59 (F)	54 (P)*	87 (VG)	52		***	Slurry (FS)	197,800			
Street : Toets Sentrum																	
Kerk	Kerk	t	112	13.0	(L)	13.2+6.7	55 (F)	61 (F)*	60 (F)	58			Slurry (FS)	131,600			
Street : Truter																	
Freemans	Hopley	t	34	8.6	(L)	C Slurry	63 (F)	61 (F)	97 (VG)	58			9.5mm	9,500			
Hopley	Keerom	t	234	8.6	(L)	C Slurry	63 (F)	61 (F)	90 (VG)	58			9.5mm	65,800			
Keerom	Barry	t	255	8.6	(L)	6.7mm	100 (VG)	90 (VG)	97 (VG)	87			DE ??	16,900			
Barry	Piet Retief	t	107	8.6	(L)	C Slurry	63 (F)	52 (P)	88 (VG)	50		****	9.5mm	30,100			



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Robertson						Langeberg				Assessment Date : 2011/05						
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Piet Retief	Paul Kruger	t	114	8.6	(L)	C Slurry	63 (F)	75 (G)*	58 (F)	72			Mod 9.5		39,600	
Paul Kruger	Reitz	t	304	8.6	(L)	C Slurry	61 (F)	72 (G)*	79 (G)	69			9.5mm		85,400	
Reitz	Dirkie Uys	t	348	8.0	(L)	C Slurry	61 (F)	75 (G)*	76 (G)	72			9.5mm		91,000	
Street : Tulp																
Japonika	Cul De Sac	t	64	5.2	(VL)	F Slurry	59 (F)	46 (P)*	80 (G)	46		****	Mod 9.5		13,400	
Street : Tweede																
Vierde	Sonskyn	t	236	5.2	(L)	13.2+6.7	89 (VG)	82 (G)*	87 (VG)	79			DE ??		9,400	
Street : Unnamed Road 0001																
Nerina	Malva	t	62	5.2	(L)	C Slurry	63 (F)	77 (G)	100 (VG)	74			9.5mm		10,500	
Malva	Langeberg	t	62	5.2	(L)	C Slurry	100 (VG)	88 (VG)	76 (G)	84			9.5mm		10,500	
Street : Unnamed Road 0002																
Langeberg	Malva	t	62	5.2	(L)	ASPH(C)	88 (VG)	63 (F)*	86 (VG)	61			9.5mm		10,500	
Street : Unnamed Road 0003																
Jubel	Kloof	t	62	5.2	(L)	F Slurry	63 (F)	76 (G)	90 (VG)	73			9.5mm		10,500	
Street : Unnamed Road 0004																
Iris	Jubel	t	62	5.2	(L)	13.2+6.7	61 (F)	52 (P)*	86 (VG)	50		****	Slurry (FS)		29,100	
Street : Unnamed Road 0005																
Iris	Heuwel	t	62	5.2	(L)	F Slurry	60 (F)	52 (P)*	82 (G)	50		****	9.5mm		10,500	
Street : Unnamed Road 0006																
Iris	Heuwel	t	62	5.2	(L)	ASPH(C)	61 (F)	51 (P)*	88 (VG)	49		****	9.5mm		10,500	
Street : Unnamed Road 0007																
Coetzee	De Wet	t	50	4.6	(L)	13.2+6.7	100 (VG)	68 (G)	100 (VG)	66			DE ??		1,800	
Street : Unnamed Road 1001																
Parel	Cul De Sac	t	82	6.5	(VL)	6.7mm	65 (G)	61 (F)	90 (VG)	60			9.5mm		17,400	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Robertson **Langeberg** **Assessment Date : 2011/05**

Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Van Graan																
Parel	Cul De Sac	t	53	5.0	(L)	6.7mm	63 (F)	63 (F)	81 (G)	61			Slurry (FS)	23,900		
Street : Van Oudtshoorn																
Van Zyl	Loop	T	125	10.0	(L)	F Slurry	95 (VG)	73 (G)*	56 (F)	59			Mod 13.2	67,300		
Loop	Polack	T	114	10.0	(L)	F Slurry	98 (VG)	71 (G)*	54 (P)	57		***	CS + Mod13	127,100	355,500	
Polack	Wavern	T	207	10.0	(L)	9.5mm	95 (VG)	68 (G)	89 (VG)	64			DE ??	15,900		
Wavern	Waterkant	T	55	10.0	(L)	9.5mm	100 (VG)	90 (VG)	79 (G)	72			DE ??	4,200		
Waterkant	Johan de Jongh	T	240	10.0	(L)	F Slurry	83 (G)	65 (F)*	53 (P)	52		****	Mod 13.2	129,200	452,800	
Street : Van Reenen																
Barry	Piet Retief	T	117	11.0	(M)	C Slurry	95 (VG)	90 (VG)	80 (G)	71			Mod 13.2	69,300		
Piet Retief	Paul Kruger	T	117	11.0	(M)	C Slurry	60 (F)	52 (P)*	82 (G)	48		****	Mod 13.2	69,300		
Paul Kruger	Reitz	T	286	11.0	(M)	C Slurry	61 (F)	75 (G)*	54 (P)	58			Mod 13.2	169,400	981,000	
Reitz	Cul De Sac	T	307	11.0	(L)	C Slurry	60 (F)	46 (P)*	85 (VG)	43		****	13.2mm	129,800		
Street : Van Riebeeck																
Cul De Sac	Rijger	t	139	6.5	(VL)	13.2+6.7	89 (VG)	65 (F)*	89 (VG)	64			Slurry (FS)	81,700		
Rijger	Drommedaris	t	233	6.5	(VL)	13.2+6.7	98 (VG)	67 (G)	98 (VG)	66			DE ??	11,600		
Street : Van Zyl																
Johan de Jongh	Geelhout	T	70	10.0	(L)	9.5mm	100 (VG)	77 (G)	100 (VG)	72			DE ??	5,400		
Geelhout	Ficus	T	82	10.0	(L)	9.5mm	82 (G)	82 (G)*	42 (VP)	64			CS + Mod13	91,400	255,700	
Ficus	Elm	T	122	10.0	(L)	9.5mm	95 (VG)	71 (G)*	84 (G)	67			Slurry (FS)	110,200		
Elm	Rijger	T	44	10.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	87			DE ??	3,400		
Rijger	Denne	T	68	10.0	(L)	9.5mm	90 (VG)	92 (VG)	90 (VG)	87			DE ??	5,200		
Denne	Drommedaris	T	78	10.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	87			DE ??	6,000		
Drommedaris	Ceder	T	46	10.0	(L)	9.5mm	100 (VG)	60 (F)	100 (VG)	57		***	Slurry (FS)	41,600		
Ceder	Bloekom	T	114	10.0	(L)	9.5mm	84 (G)	92 (VG)	89 (VG)	87			DE ??	8,800		



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Robertson **Langeberg** **Assessment Date : 2011/05**

Segment From To	Route Class	Ave Length	Trafic Width	Class	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
						Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Bloekom Akker	T	115	10.0	(L)	6.7mm	95 (VG)	80 (G)*	58 (F)	65			Mod 13.2	61,900	
Akker Dirkie Uys	T	237	10.0	(L)	6.7mm	74 (G)	61 (F)*	80 (G)	58			13.2mm	91,100	
Dirkie Uys King	T	28	10.0	(L)	6.7mm	95 (VG)	55 (P)*	81 (G)	44	****		13.2mm	10,800	
King Neethling	T	148	10.0	(L)	6.7mm	87 (VG)	80 (G)*	54 (P)	64			Mod 13.2	79,700	
Neethling Van Oudtshoorn	T	113	10.0	(L)	C Slurry	63 (F)	75 (G)*	59 (F)	60			Mod 13.2	60,800	
Van Oudtshoorn Reitz	T	112	10.0	(L)	9.5mm	89 (VG)	92 (VG)	88 (VG)	87			DE ??	8,600	
Reitz Paul Kruger	T	291	10.0	(L)	9.5mm	63 (F)	65 (F)	90 (VG)	61			Slurry (FS)	262,900	
Paul Kruger Piet Retief	T	116	10.0	(L)	C Slurry	99 (VG)	90 (VG)	81 (G)	72			13.2mm	44,600	
Piet Retief Barry	T	93	10.0	(L)	C Slurry	62 (F)	76 (G)*	81 (G)	72			13.2mm	35,800	
Barry Keerom	t	256	10.0	(L)	6.7mm	63 (F)	74 (G)*	52 (P)	60			Mod 9.5	103,400	
Keerom Hopley	t	248	10.0	(L)	C Slurry	90 (VG)	90 (VG)	82 (G)	87			9.5mm	81,100	
Hopley Alberta	t	155	10.0	(L)	C Slurry	81 (G)	92 (VG)	83 (G)	88			9.5mm	50,700	
Street : Van der Stel														
Malherbe Constantia	t	126	7.0	(L)	6.7mm	59 (F)	75 (G)*	77 (G)	72			9.5mm	28,800	
Constantia Adderley	t	234	7.0	(L)	6.7mm	90 (VG)	65 (F)	86 (VG)	62			9.5mm	53,500	
Street : Victoria														
CDS North Barry	t	278	9.0	(L)	6.7mm	57 (F)	66 (G)*	55 (P)	64			FS + Mod9	322,300	
Barry Piet Retief	t	112	9.0	(L)	6.7mm	60 (F)	60 (F)*	57 (F)	58			FS + Mod9	129,800	
Piet Retief Paul Kruger	t	112	9.0	(L)	6.7mm	63 (F)	76 (G)*	83 (G)	73			9.5mm	32,900	
Paul Kruger Reitz	t	297	9.0	(L)	6.7mm	57 (F)	72 (G)*	75 (G)	69			9.5mm	87,400	
Reitz Cul De Sac	t	336	9.0	(L)	F Slurry	63 (F)	75 (G)	80 (G)	72			9.5mm	98,800	
Street : Vierde														
Eerste Cul De Sac	t	50	3.9	(VL)	13.2+6.7	63 (F)	78 (G)*	88 (VG)	77			DE ??	1,500	
Street : Vygie														
Hospital Heide	t	85	5.2	(L)	C Slurry	60 (F)	77 (G)*	81 (G)	74			9.5mm	14,400	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Robertson		Langeberg								Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal
Heide	Protea	t	80	5.2	(L)	C Slurry	64 (F)	76 (G)*	61 (F)	73			Mod 9.5	16,800	
Protea	Paddy	t	81	5.2	(L)	C Slurry	63 (F)	77 (G)	100 (VG)	74			9.5mm	13,800	
Street : Warren															
Reitz	Cul De Sac	t	188	8.0	(L)	6.7mm	62 (F)	50 (P)	94 (VG)	48		****	DE ??	11,600	
Street : Waterkant															
Van Oudtshoorn	Smith	t	108	9.4	(L)	C Slurry	58 (F)	74 (G)*	51 (P)	62			CS + Mod9	99,500	
Smith	Bosheuwel	t	47	9.4	(L)	C Slurry	62 (F)	74 (G)*	52 (P)	61			CS + Mod9	43,300	
Bosheuwel	Ash	t	37	9.5	(L)	C Slurry	62 (F)	75 (G)*	82 (G)	63			9.5mm	11,500	
Ash	Dordrecht	T	210	9.5	(L)	C Slurry	61 (F)	59 (F)*	87 (VG)	55		***	13.2mm	76,700	
Dordrecht	Paul Kruger	t	94	9.5	(L)	C Slurry	60 (F)	75 (G)*	58 (F)	72			Mod 9.5	36,100	
Street : Watsonia															
Nerina	Petunia	t	209	7.3	(L)	C Slurry	60 (F)	43 (VP)*	82 (G)	41		****	9.5mm	49,900	
Petunia	Rosita	t	66	7.3	(L)	9.5mm	63 (F)	77 (G)*	82 (G)	74			9.5mm	15,800	
Rosita	Sonneblom	t	66	7.3	(L)	C Slurry	63 (F)	76 (G)*	83 (G)	73			9.5mm	15,800	
Sonneblom	Plein	t	22	7.3	(L)	C Slurry	60 (F)	61 (F)*	82 (G)	58			9.5mm	5,300	
Plein	Nutan	t	55	7.3	(L)	C Slurry	63 (F)	61 (F)*	100 (VG)	59			9.5mm	13,100	
Nutan	Japonika	t	148	7.3	(L)	C Slurry	59 (F)	44 (VP)*	86 (VG)	42		****	9.5mm	35,300	
Japonika	Jasmyn	t	66	7.3	(L)	C Slurry	63 (F)	51 (P)*	97 (VG)	49		****	9.5mm	15,800	
Street : Wavern															
Roodezandt	Gum Grove	t	78	6.5	(L)	6.7mm	61 (F)	66 (G)*	65 (G)	63			Slurry (FS)	45,800	
Gum Grove	Van Oudtshoorn	t	80	6.5	(L)	6.7mm	63 (F)	75 (G)*	72 (G)	61			Slurry (CS)	30,000	
Street : Wesley															
Paddy	Wesley Link	T	100	6.4	(M)	13.2+6.7	63 (F)	62 (F)*	90 (VG)	57		***	DE ??	4,900	
Wesley Link	Hospital	T	176	6.4	(M)	F Slurry	99 (VG)	87 (VG)	84 (G)	80			Mod 13.2	60,600	
Hospital	Coetzee	T	136	6.4	(M)	F Slurry	82 (G)	64 (F)*	51 (P)	52		****	CS + Mod13	97,000	435,400



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Robertson						Langeberg				Assessment Date :				2011/05		
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Coetzee	Scholtz	T	234	6.4	(M)	9.5mm	84 (G)	69 (G)*	82 (G)	63						
Scholtz	Polack	T	198	6.4	(M)	9.5mm	90 (VG)	94 (VG)	90 (VG)	86						
Street : Wesley CDS																
CDS North	Wesley Link	t	97	6.0	(VL)	C Slurry	95 (VG)	90 (VG)	83 (G)	88			9.5mm	19,000		
Wesley Link	CDS South	t	32	6.0	(VL)	C Slurry	99 (VG)	90 (VG)	84 (G)	88			9.5mm	6,300		
Street : Wesley Link																
Wesley	Wesley CDS	t	34	3.0	(VL)	F Slurry	100 (VG)	92 (VG)	100 (VG)	91			9.5mm	3,300		
Street : White																
Cul De Sac	Reitz	t	277	8.6	(VL)	9.5mm	52 (P)	55 (P)*	78 (G)	54		***	DE ??	18,300		
Reitz	Paul Kruger	t	297	8.6	(L)	9.5mm	60 (F)	77 (G)*	80 (G)	74			DE ??	19,600		
Paul Kruger	Piet Retief	t	117	8.6	(L)	F Slurry	62 (F)	72 (G)*	82 (G)	69			9.5mm	32,900		
Piet Retief	Barry	t	117	8.6	(L)	F Slurry	63 (F)	75 (G)*	76 (G)	72			9.5mm	32,900		
Barry	Keerom	t	253	8.6	(L)	9.5mm	100 (VG)	94 (VG)	97 (VG)	90						
Keerom	Smal	t	256	8.6	(L)	F Slurry	63 (F)	74 (G)*	75 (G)	71			9.5mm	72,000		
Smal	Freeman	t	12	8.0	(L)	F Slurry	61 (F)	76 (G)*	73 (G)	59			9.5mm	3,100		
Freeman	Begraafplaas 1	t	64	8.6	(L)	F Slurry	100 (VG)	92 (VG)	98 (VG)	89			9.5mm	18,000		
Begraafplaas 1	Begraafplaas 3	t	130	10.0	(VL)	9.5mm	58 (F)	56 (F)*	87 (VG)	55		***	Slurry (FS)	117,500		
Street : Willem Nel																
Clairvaux	Adderley	t	36	6.5	(L)	13.2+6.7	100 (VG)	92 (VG)	100 (VG)	88			DE ??	1,800		
Total Length (m)			63850												First Year	Second Year
Total Area (m²)			483277												4,153,700	17,404,300
Total Segments			471												Resurfacing Cost	
													Resurfacing Area (m²)	71,812	381,637	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Zolani		Langeberg							Assessment Date : 2011/05						
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Booyesen															
Ndinisa	Cul De Sac	t	84	4.0	(VL)	9.5mm	53 (P)	62 (F)*	60 (F)	60			DE ??	2,600	
Street : Bougard															
Klaas	Khosi	t	122	6.2	(L)	9.5mm	82 (G)	92 (VG)	85 (VG)	88			DE ??	5,800	
Khosi	Dudumashe	t	20	7.0	(L)	9.5mm	61 (F)	61 (F)*	89 (VG)	59			DE ??	1,100	
Dudumashe	Motasi	t	107	6.2	(L)	9.5mm	61 (F)	62 (F)	88 (VG)	59			DE ??	5,100	
Street : Building															
Dudumashe	Kalase	T	84	7.2	(M)	9.5mm	95 (VG)	64 (F)	94 (VG)	59			DE ??	4,700	
Kalase	Mketsu	T	78	7.2	(M)	9.5mm	85 (VG)	64 (F)	84 (G)	59			DE ??	4,300	
Mketsu	Nutwalana	T	116	7.2	(M)	9.5mm	82 (G)	68 (G)	84 (G)	63			DE ??	6,400	
Nutwalana	Majola	T	136	7.2	(M)	9.5mm	83 (G)	65 (G)	89 (VG)	60			Slurry (CS)	56,500	
Majola	Klaas	T	68	7.2	(M)	9.5mm	64 (F)	78 (G)*	84 (G)	71			DE ??	3,800	
Klaas	Tyhhalisisu	T	64	7.2	(M)	9.5mm	99 (VG)	82 (G)*	84 (G)	75			DE ??	3,500	
Tyhhalisisu	Maqolo	T	64	7.2	(M)	9.5mm	62 (F)	77 (G)	91 (VG)	71			DE ??	3,500	
Maqolo	N32	T	85	7.2	(M)	9.5mm	60 (F)	56 (F)*	76 (G)	52		****	DE ??	4,700	
Street : Dudumashe															
Bougard	Motasi	t	64	7.0	(L)	9.5mm	62 (F)	56 (F)	94 (VG)	54		***	DE ??	3,400	
Motasi	Klaas Link 1	t	10	7.0	(L)	9.5mm	63 (F)	56 (F)	97 (VG)	54		***	DE ??	500	
Klaas Link 1	Gwebityala	t	64	7.0	(L)	9.5mm	99 (VG)	61 (F)	96 (VG)	59			DE ??	3,400	
Gwebityala	Building	t	62	7.0	(L)	9.5mm	63 (F)	77 (G)	96 (VG)	74			DE ??	3,300	
Building	Ndinisa	T	55	7.0	(L)	9.5mm	95 (VG)	91 (VG)	95 (VG)	86			DE ??	3,000	
Ndinisa	Tshoto	t	53	7.0	(L)	9.5mm	99 (VG)	74 (G)*	96 (VG)	71			DE ??	2,900	
Tshoto	Malolo	t	44	7.0	(L)	9.5mm	61 (F)	55 (F)	90 (VG)	53		***	DE ??	2,400	
Malolo	Tshoto	t	47	7.0	(L)	9.5mm	63 (F)	56 (F)	100 (VG)	54		***	DE ??	2,500	
Tshoto	Mantlana	t	117	6.6	(L)	9.5mm	63 (F)	60 (F)	100 (VG)	58			DE ??	5,900	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Zolani		Langeberg								Assessment Date : 2011/05						
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Mantlana	Zwedala	t	30	5.2	(L)	9.5mm	100 (VG)	91 (VG)	100 (VG)	87			DE ??		1,200	
Zwedala	Khuselo	t	116	5.2	(L)	9.5mm	100 (VG)	91 (VG)	100 (VG)	87			DE ??		4,600	
Street : Faleni																
Klaas	Tyhalisisu	t	59	4.8	(L)	9.5mm	100 (VG)	60 (F)	100 (VG)	58			DE ??		2,200	
Street : Gaveni																
Tshoto	Cul De Sac	t	78	4.0	(VL)	9.5mm	58 (F)	77 (G)*	88 (VG)	75			DE ??		2,400	
Street : Gcwabe																
Maqolo	Tyhalisisu	t	60	4.8	(L)	9.5mm	60 (F)	75 (G)	100 (VG)	72			DE ??		2,200	
Street : Gwebityala																
Matroos	Mase	t	148	5.0	(L)	9.5mm	83 (G)	76 (G)*	81 (G)	73			DE ??		5,700	
Mase	Mhlomi	t	104	5.0	(L)	9.5mm	64 (F)	78 (G)	91 (VG)	75			DE ??		4,000	
Mhlomi	Dudumashe	t	50	5.0	(L)	9.5mm	62 (F)	50 (P)	91 (VG)	48		****	Slurry (FS)		22,600	
Street : Khosi																
Maqolo	Quwe/Jantjies	t	60	7.0	(L)	9.5mm	94 (VG)	64 (F)*	90 (VG)	62			Slurry (FS)		38,000	
Quwe/Jantjies	Tyhalisisu	t	60	7.0	(L)	9.5mm	90 (VG)	66 (G)	89 (VG)	63			DE ??		3,200	
Tyhalisisu	Bougard	t	60	7.0	(L)	9.5mm	60 (F)	77 (G)*	88 (VG)	74			DE ??		3,200	
Street : Khuselo																
Gravel/Tar	Dudumashe	t	18	5.0	(L)	F Slurry	90 (VG)	94 (VG)	90 (VG)	90						
Dudumashe	Suluba	t	63	5.0	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	90						
Suluba	Mbeka	t	58	5.0	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	90						
Street : Krewu																
Khosi	Mob	t	122	4.8	(L)	9.5mm	89 (VG)	62 (F)	96 (VG)	60			DE ??		4,500	
Mob	Khuse	t	49	4.8	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??		1,800	
Khuse	Matroos	t	150	4.8	(L)	F Slurry	100 (VG)	87 (VG)	100 (VG)	83			9.5mm		23,500	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Zolani		Langeberg								Assessment Date : 2011/05					
Segment		Route		Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width	Class		Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Street : Kwinana															
Zwedala	Micholi	t	99	5.0	(L)	9.5mm	73 (G)	82 (G)	100 (VG)	79			DE ??	3,800	
Street : Mafuya															
Micholi	Fahele	t	50	5.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??	1,900	
Fahele	Zwedala	t	49	5.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??	1,900	
Zwedala	Dudumashe	t	317	5.0	(L)	9.5mm	76 (G)	57 (F)*	74 (G)	55		***	Slurry (FS)	143,200	
Street : Malolo															
Dudumashe	Cul De Sac	t	59	5.0	(VL)	9.5mm	100 (VG)	66 (G)	100 (VG)	65			DE ??	2,300	
Street : Mantlana															
Dudumashe	Suluba	t	63	6.6	(L)	ASPH(C)	63 (F)	69 (G)	100 (VG)	66			9.5mm	13,600	
Suluba	Mbeka	t	58	6.6	(L)	ASPH(C)	60 (F)	61 (F)*	81 (G)	58			9.5mm	12,500	
Mbeka	Unnamed Road 1213	t	56	6.6	(L)	ASPH(C)	100 (VG)	90 (VG)	97 (VG)	87			9.5mm	12,100	
Unnamed Road 1213	Unnamed Road 1229	t	56	6.6	(L)	ASPH(C)	99 (VG)	92 (VG)	90 (VG)	88			9.5mm	12,100	
Unnamed Road 1229	Unnamed Road 1228	t	58	6.6	(L)	ASPH(C)	100 (VG)	92 (VG)	100 (VG)	88			9.5mm	12,500	
Unnamed Road 1228	Unnamed Road 1214	t	58	6.6	(L)	ASPH(C)	100 (VG)	92 (VG)	100 (VG)	88			9.5mm	12,500	
Unnamed Road 1214	Unnamed Road 1219	t	60	6.6	(L)	ASPH(C)	100 (VG)	92 (VG)	100 (VG)	88			9.5mm	12,900	
Unnamed Road 1219	Unnamed Road 1212	t	656	6.6	(L)	ASPH(C)	100 (VG)	92 (VG)	100 (VG)	88			9.5mm	141,500	
Unnamed Road 1212	Unnamed Road 1201	t	52	6.6	(L)	ASPH(C)	100 (VG)	92 (VG)	100 (VG)	88			9.5mm	11,200	
Unnamed Road 1201	Main	t	148	6.6	(L)	ASPH(C)	100 (VG)	92 (VG)	100 (VG)	88			9.5mm	31,900	
Street : Mantlana A															
Road 1	Road 2	t	36	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Street : Maqolo															
Cul De Sac	Building	t	40	5.0	(L)	13.2+6.7	59 (F)	56 (F)*	79 (G)	54		***	DE ??	1,500	
Building	Gcwabe	t	124	7.0	(L)	9.5mm	61 (F)	54 (P)	89 (VG)	52		***	DE ??	6,700	
Gcwabe	Jantjies	t	77	7.0	(L)	9.5mm	78 (G)	85 (VG)	76 (G)	82			DE ??	4,100	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Zolani		Langeberg								Assessment Date :				2011/05	
Segment		Route		Ave	Traffic	Existing Surfacing	General Condition			Attention Required				Estimated Cost (R)	
From	To	Class	Length	Width	Class		Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Jantjies	Khosi	t	98	7.0	(L)	6.7mm	60 (F)	58 (F)*	77 (G)	56			DE ??	5,300	
Street : Mase															
Mhlomi	Gwebityala	t	61	5.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??	2,300	
Street : Matroos															
Mase	Ndinisa	t	98	5.0	(L)	9.5mm	94 (VG)	66 (G)*	90 (VG)	63			DE ??	3,800	
Ndinisa	Gwebityala	t	20	5.0	(L)	9.5mm	80 (G)	92 (VG)	80 (G)	88			DE ??	800	
Gwebityala	Motasi	t	67	5.0	(L)	9.5mm	86 (VG)	64 (F)*	86 (VG)	61			DE ??	2,600	
Motasi	Krewu	t	64	5.0	(L)	9.5mm	64 (F)	55 (P)	95 (VG)	53		***	DE ??	2,500	
Krewu	Spofana	t	64	5.0	(L)	9.5mm	99 (VG)	64 (F)	99 (VG)	61			DE ??	2,500	
Street : Mbeka															
Khuselo	Mantlana	t	143	5.2	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??	5,700	
Street : Mhlomi															
Gwebityala	Mase	t	164	5.0	(L)	9.5mm	95 (VG)	87 (VG)	94 (VG)	83			DE ??	6,300	
Street : Micholi															
Mketsu	Mafuya	t	160	5.0	(L)	9.5mm	100 (VG)	76 (G)	100 (VG)	73			DE ??	6,200	
Mafuya	Kwinana	t	76	5.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??	2,900	
Kwinana	Nel	t	53	5.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??	2,000	
Street : Mketsu															
Cul De Sac	Micholi	t	12	5.0	(VL)	Cape	99 (VG)	92 (VG)	99 (VG)	90					
Micholi	Fahele	t	50	5.0	(L)	Cape	80 (G)	92 (VG)	80 (G)	88					
Fahele	Zwedala	t	49	5.0	(L)	Cape	90 (VG)	92 (VG)	90 (VG)	88					
Zwedala	Notwalana	t	336	5.0	(L)	Cape	33 (VP)	55 (P)*	40 (VP)	53		***		317,000	
Notwalana	Building	t	148	5.0	(L)	13.2+6.7	62 (F)	75 (G)	94 (VG)	72			DE ??	5,700	
Street : Motasi															



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Zolani		Langeberg								Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width		Class	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Bougard	Mob	t	68	6.2	(L)	9.5mm	95 (VG)	64 (F)	91 (VG)	61			DE ??	3,200	
Mob	Matroos	t	144	6.2	(L)	9.5mm	88 (VG)	64 (F)*	88 (VG)	61			DE ??	6,900	
Street : Ndinisa															
Dudumashe	Ntantiso	t	67	5.0	(L)	9.5mm	95 (VG)	92 (VG)	95 (VG)	88			DE ??	2,600	
Ntantiso	Booyesen	t	70	5.0	(L)	9.5mm	99 (VG)	64 (F)	96 (VG)	61			DE ??	2,700	
Booyesen	Matroos	t	211	5.0	(L)	9.5mm	95 (VG)	68 (G)	91 (VG)	66			DE ??	8,100	
Street : Nel															
Micholi	Zwedala	t	100	5.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??	3,800	
Street : Nogemane															
Tshoto	Tshoto	t	189	4.5	(L)	9.5mm	98 (VG)	60 (F)	98 (VG)	57			Slurry (FS)	76,800	
Street : Notwalana															
Building	Xhanywa	t	164	5.2	(L)	9.5mm	57 (F)	52 (P)*	67 (G)	50		****	Slurry (FS)	77,100	
Xhanywa	Mketsu	t	86	5.2	(L)	9.5mm	61 (F)	56 (F)	83 (G)	54		***	DE ??	3,400	
Street : Ntantiso															
Ndinisa	Cul De Sac	t	108	5.0	(VL)	9.5mm	59 (F)	75 (G)*	80 (G)	73			DE ??	4,200	
Street : Road 1															
Mantlana	Road 2	t	253	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Road 2	Road 4	t	95	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Road 4	Road 5	t	121	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Road 5	Road 6	t	73	5.5	(L)	F Slurry	80 (G)	95 (VG)	80 (G)	91					
Road 6	Road 3	t	63	5.5	(L)	F Slurry	80 (G)	95 (VG)	80 (G)	91					
Street : Road 2															
Mantlana	Road 1	t	50	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					
Road 1	Road 3	t	100	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91					



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Zolani		Langeberg								Assessment Date :				2011/05		
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Road 3	Road 4	t	31	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Road 4	Road 6	t	166	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Street : Road 3																
Mantlana	Road 1	t	49	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Road 1	Road 6	t	149	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Road 6	Road 2	t	213	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Street : Road 4																
Mantlana	Road 1	t	45	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Road 1	Road 2	t	48	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Street : Road 5																
Road 1	Mantlana	t	53	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Street : Road 6																
Road 2	Road 3	t	41	5.5	(L)	F Slurry	100 (VG)	95 (VG)	100 (VG)	91						
Street : Spofana																
Khosi	Quwe	t	100	6.1	(L)	9.5mm	90 (VG)	82 (G)*	82 (G)	78			DE ??	4,700		
Quwe	Khuse	t	68	6.1	(L)	9.5mm	94 (VG)	91 (VG)	90 (VG)	87			DE ??	3,200		
Khuse	Matroos	t	153	6.1	(L)	9.5mm	61 (F)	56 (F)	90 (VG)	54		***	DE ??	7,200		
Street : Tshoto																
Dudumashe	Nogemane	t	68	5.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??	2,600		
Nogemane	Nogemane	t	78	5.0	(L)	9.5mm	55 (F)	55 (F)	90 (VG)	53		***	DE ??	3,000		
Nogemane	Gaveni	t	237	5.0	(L)	9.5mm	60 (F)	48 (P)*	87 (VG)	46		****	Slurry (FS)	107,100		
Gaveni	Dudumashe	t	44	5.0	(L)	9.5mm	62 (F)	50 (P)	91 (VG)	48		****	DE ??	1,700		
Street : Tyhalisisu																
Building	Gcwabe	t	107	4.8	(L)	9.5mm	84 (G)	64 (F)	95 (VG)	61			DE ??	4,000		



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Zolani		Langeberg								Assessment Date : 2011/05						
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)			
From	To	Class	Length	Width		Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Gcwabe	Faleni	t	49	4.8	(L)	9.5mm	84 (G)	64 (F)	91 (VG)	61			DE ??		1,800	
Faleni	Khosi	t	122	4.8	(L)	9.5mm	66 (G)	58 (F)*	95 (VG)	56			Mill+Replace		113,800	
Street : Unnamed Road 1201																
Matroos	Unnamed Road 1202	t	64	6.8	(L)	Cape	99 (VG)	92 (VG)	99 (VG)	88						
Unnamed Road 1202	Unnamed Road 1203	t	318	6.8	(L)	Cape	99 (VG)	92 (VG)	96 (VG)	88						
Unnamed Road 1203	Unnamed Road 1210	t	34	6.8	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	88						
Unnamed Road 1210	Unnamed Road 1211	t	60	6.8	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	88						
Unnamed Road 1211	Mantlana	t	81	6.8	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	88						
Street : Unnamed Road 1213																
Unnamed Road 1221	Unnamed Road 1222	t	20	5.2	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	88						
Unnamed Road 1222	Unnamed Road 1223	t	24	5.2	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	88						
Unnamed Road 1223	Unnamed Road 1224	t	24	5.2	(VL)	Cape	100 (VG)	92 (VG)	100 (VG)	90						
Unnamed Road 1224	Unnamed Road 1225	t	24	5.2	(VL)	Cape	100 (VG)	92 (VG)	100 (VG)	90						
Unnamed Road 1225	Unnamed Road 1226	t	24	5.2	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	88						
Unnamed Road 1226	Unnamed Road 1227	t	24	5.2	(L)	Cape	100 (VG)	92 (VG)	100 (VG)	88						
Unnamed Road 1227	Unnamed Road 1214	t	24	5.2	(L)	Cape	100 (VG)	68 (G)	100 (VG)	66						
Unnamed Road 1214	Mantlana	t	70	5.2	(L)	Cape	100 (VG)	68 (G)	100 (VG)	66						
Street : Xhanywa																
Notwalana	Cul De Sac	t	42	3.0	(VL)	9.5mm	98 (VG)	92 (VG)	98 (VG)	90			DE ??		1,000	
Street : Zwedala																
Dudumashe	Sicwebu	t	55	5.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??		2,100	
Sicwebu	Nel	t	55	5.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??		2,100	
Nel	Kwinana	t	55	5.0	(L)	9.5mm	100 (VG)	92 (VG)	100 (VG)	88			DE ??		2,100	
Kwinana	Mafuya	t	78	5.0	(L)	9.5mm	95 (VG)	92 (VG)	95 (VG)	88			DE ??		3,000	
Mafuya	Mketsu	t	160	5.0	(L)	9.5mm	98 (VG)	92 (VG)	98 (VG)	88			9.5mm		26,100	



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Zolani		Langeberg								Assessment Date : 2011/05					
Segment		Route	Ave	Traffic	Existing	General Condition			Attention Required				Estimated Cost (R)		
From	To	Class	Length	Width	Class	Surfacing	Functional	Surfacing	Structure	SNI	Rehab	Seal	Action	Reseal	Rehab
Total Length (m)		11627										First Year		Second Year	
Total Area (m²)		66026										Resurfacing Cost		213,200	996,300
Total Segments		129										Resurfacing Area (m²)		3,120	46,242