



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Diluted Emulsions

Langeberg

Assessment Date : 2011/05

Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial Year Cumulative		
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended Action	First (R)	Second (R)	Total (R)
15 Kerk	Muller	Van der Merwe	Bonnievale	S	101	14.4	(M)	60	DE ??		11,200	11,200
42 Buitekant	Montagu 3	Banie	Montagu	T	234	8.0	(M)	58	DE ??		14,400	25,600
88 Building	Dudumashe	Kalase	Zolani	T	84	7.2	(M)	59	DE ??		4,700	30,300
88 Building	Kalase	Mketsu	Zolani	T	78	7.2	(M)	59	DE ??		4,300	34,600
17 Milners	Braaf	Almeria	Bonnievale	T	71	9.0	(M)	59	DE ??		4,900	39,500
15 Keurboom	Protea	Protea	Bonnievale	T	124	6.6	(L)	60	DE ??		6,300	45,800
15 Keurboom	Vygie	Buitekant	Bonnievale	T	105	6.6	(L)	60	DE ??		5,300	51,100
88 Building	Mketsu	Nutwalana	Zolani	T	116	7.2	(M)	63	DE ??		6,400	57,500
17 Milners	Barlinka	Kristal	Bonnievale	T	66	9.0	(M)	63	DE ??		4,600	62,100
57 Burwana	May	Nokhonya	Nkqubela	T	113	6.2	(L)	64	DE ??		5,400	67,500
84 Van Oudtschoom	Polack	Wavern	Robertson	T	207	10.0	(L)	64	DE ??		15,900	83,400
61 Wolhunter	Volt	Hani	Nkqubela	T	685	8.0	(L)	68	DE ??		42,100	125,500
80 Reitz	Kerk	Hoop	Robertson	T	122	10.0	(L)	70	DE ??		9,400	134,900
88 Building	Majola	Klaas	Zolani	T	68	7.2	(M)	71	DE ??		3,800	138,700
88 Building	Tyhalisisu	Maqolo	Zolani	T	64	7.2	(M)	71	DE ??		3,500	142,200
77 Paddy	Richter	Paul Kruger	Robertson	T	62	7.4	(M)	71	DE ??		3,500	145,700
42 Brown	Rose	Middel	Montagu	T	196	6.0	(L)	72	DE ??		9,000	154,700
84 Van Oudtschoom	Wavern	Waterkant	Robertson	T	55	10.0	(L)	72	DE ??		4,200	158,900
84 Van Zyl	Johan de Jongh	Geelhout	Robertson	T	70	10.0	(L)	72	DE ??		5,400	164,300
54 Wilhelm Thys	Montagu 6	Parring	Montagu	T	61	8.0	(L)	72	DE ??		3,800	168,100
79 Piet Retief	Konstitusie	Voortrekker	Robertson	T	114	11.5	(L)	74	DE ??		10,100	178,200
88 Building	Klaas	Tyhalisisu	Zolani	T	64	7.2	(M)	75	DE ??		3,500	181,700
15 Keurboom	Protea	Leeubekkie	Bonnievale	T	82	6.6	(L)	77	DE ??		4,200	185,900
42 Buitekant	Ismael	Montagu 3	Montagu	T	13	8.0	(M)	84	DE ??		800	186,700
88 Dudumashe	Building	Ndinisa	Zolani	T	55	7.0	(L)	86	DE ??		3,000	189,700
61 Wolhunter	Straat	Volt	Nkqubela	T	128	8.0	(L)	86	DE ??		7,900	197,600



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57	Burwana	August	May	Nkqubela	T	38	6.2 (L)	87	DE ??		1,800	199,400
14	Kelkiewyn	Aarbeiboom	Road 6	Bonnievale	T	43	5.0 (L)	87	DE ??		1,700	201,100
14	Kelkiewyn	Road 6	Leeubekkie	Bonnievale	T	28	5.0 (L)	87	DE ??		1,100	202,200
80	Reitz	Hoop	Adderley	Robertson	T	122	10.0 (L)	87	DE ??		9,400	211,600
80	Reitz	Adderley	Victoria	Robertson	T	122	10.0 (L)	87	DE ??		9,400	221,000
84	Van Zyl	Elm	Rijger	Robertson	T	44	10.0 (L)	87	DE ??		3,400	224,400
84	Van Zyl	Rijger	Denne	Robertson	T	68	10.0 (L)	87	DE ??		5,200	229,600
84	Van Zyl	Denne	Drommedaris	Robertson	T	78	10.0 (L)	87	DE ??		6,000	235,600
84	Van Zyl	Ceder	Bloekom	Robertson	T	114	10.0 (L)	87	DE ??		8,800	244,400
85	Van Zyl	Van Oudtshoorn	Reitz	Robertson	T	112	10.0 (L)	87	DE ??		8,600	253,000
40	Anderson	Van Wyk	Du Preez	Montagu	t	158	6.0 (L)	56	DE ??		7,300	260,300
8	Castle	Badskop Cres	Badskop Cres	Badshoogte	t	240	8.0 (L)	56	DE ??		14,800	275,100
46	Januarie	Goetham	Saunders	Montagu	t	64	5.6 (L)	56	DE ??		2,800	277,900
90	Maqolo	Jantjies	Khosi	Zolani	t	98	7.0 (L)	56	DE ??		5,300	283,200
58	Masakhane	Burwana	Hani	Nkqubela	t	262	6.8 (L)	56	DE ??		13,700	296,900
65	De Wet	Cul De Sac	Unnamed Road 0007	Robertson	t	54	4.0 (VL)	56	DE ??		1,700	298,600
11	Almeria	Almeria CDS	Rock	Bonnievale	t	84	5.2 (L)	57	DE ??		3,400	302,000
44	Felix	Wilhelm Thys	Pokwas	Montagu	t	76	6.0 (L)	57	DE ??		3,500	305,500
45	Ismael	Saunders	Goetham	Montagu	t	70	6.0 (L)	57	DE ??		3,200	308,700
71	Jubel	Muller	Unnamed Road 0004	Robertson	t	222	5.2 (L)	57	DE ??		8,900	317,600
16	Leeubekkie	Roos	Aarbeiboom	Bonnievale	t	125	6.4 (L)	57	DE ??		6,200	323,800
54	Wilhelm Thys	Africa	Johnson	Montagu	t	66	8.0 (L)	57	DE ??		4,100	327,900
22	Amirilla	Jasmein	Petunia	Cogmanskloof	t	52	6.8 (L)	58	DE ??		2,700	330,600
13	Coetzee	Main	Van Zyl	Bonnievale	t	111	11.6 (L)	58	DE ??		9,900	340,500
66	Dordrecht	Waterkant	Leeuwin	Robertson	t	80	6.5 (L)	58	DE ??		4,000	344,500
88	Dudumashe	Tshoto	Mantlana	Zolani	t	117	6.6 (L)	58	DE ??		5,900	350,400



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67 Eben Donges	Denne	Ceder	Robertson	t	120	6.5	(L)	58	DE ??		6,000	356,400
89 Faleni	Klaas	Tyhalisisu	Zolani	t	59	4.8	(L)	58	DE ??		2,200	358,600
24 Gladioli	Ranonkel	Iris	Cogmanskloof	t	60	6.2	(L)	58	DE ??		2,900	361,500
45 Hofmeyer	Cul De Sac	Kerk	Montagu	t	78	8.5	(L)	58	DE ??		5,100	366,600
24 Iris	Delphinium	Coronation	Cogmanskloof	t	55	6.8	(L)	58	DE ??		2,900	369,500
70 Jansen	De Witt	Pietersen	Robertson	t	202	5.4	(L)	58	DE ??		8,400	377,900
77 Park	Eerste	Hager	Robertson	t	164	5.2	(L)	58	DE ??		6,600	384,500
79 Pietersen	Paddy	Africa	Robertson	t	72	7.3	(L)	58	DE ??		4,000	388,500
79 Pietersen	Jansen	Paddy	Robertson	t	98	5.2	(L)	58	DE ??		3,900	392,400
51 Pokwas	Sacco	Cul De Sac	Montagu	t	128	6.0	(L)	58	DE ??		5,900	398,300
9 Wessels	Phillips	Fouche	Badshoogte	t	100	8.0	(L)	58	DE ??		6,200	404,500
15 Kort	Forrest	Cul De Sac	Bonnievale	t	48	7.8	(VL)	58	DE ??		2,900	407,400
62 Africa	Parking	Pietersen	Robertson	t	96	5.2	(L)	59	DE ??		3,800	411,200
41 Bloupunt	Swanepoel	Cogmans Close	Montagu	t	56	5.9	(L)	59	DE ??		2,500	413,700
41 Bloupunt	Cogmans Close	Cul De Sac	Montagu	t	116	5.9	(L)	59	DE ??		5,300	419,000
41 Boesak	Fluks	Goetham	Montagu	t	132	5.5	(L)	59	DE ??		5,600	424,600
88 Bougard	Khosi	Dudumashe	Zolani	t	20	7.0	(L)	59	DE ??		1,100	425,700
88 Bougard	Dudumashe	Motasi	Zolani	t	107	6.2	(L)	59	DE ??		5,100	430,800
64 Ceder	Van Zyl	Jakaranda	Robertson	t	344	6.5	(L)	59	DE ??		17,200	448,000
64 Ceder	Jakaranda	Eben Donges	Robertson	t	122	6.5	(L)	59	DE ??		6,100	454,100
42 Cogmans Close	Montagu 1	Cul De Sac	Montagu	t	34	5.9	(L)	59	DE ??		1,500	455,600
23 Coronation	Middel	Protea	Cogmanskloof	t	75	6.8	(L)	59	DE ??		3,900	459,500
23 Coronation	Marula	Jakaranda	Cogmanskloof	t	25	6.8	(L)	59	DE ??		1,300	460,800
24 Denne	Bloekom	Uitspan	Cogmanskloof	t	307	6.2	(L)	59	DE ??		14,600	475,400
24 Disa	Wilger	Uitspan	Cogmanskloof	t	168	6.0	(L)	59	DE ??		7,800	483,200
88 Dudumashe	Klaas Link 1	Gwebityala	Zolani	t	64	7.0	(L)	59	DE ??		3,400	486,600



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25	Krisant	Delphinium	Gladioli	Cogmanskloof	t	55	6.8 (L)	59	DE ??		2,900	489,500
37	Office	Voortrekker	Mill	McGregor	t	121	6.0 (L)	59	DE ??		5,600	495,100
77	Parel	Unnamed Road 1001	Van Graan	Robertson	t	142	6.5 (L)	59	DE ??		7,100	502,200
79	Pietersen	Africa	Jansen	Robertson	t	58	5.2 (L)	59	DE ??		2,300	504,500
52	Rossouw	Van Huysteen	Van Zyl	Montagu	t	95	8.6 (L)	59	DE ??		6,300	510,800
27	Uitspan	Denne	Gardenia	Cogmanskloof	t	68	8.0 (L)	59	DE ??		4,200	515,000
9	Wessels	Uitvlucht	Phillips	Badshoogte	t	100	8.0 (L)	59	DE ??		6,200	521,200
27	Wilger	Coronation	Disa	Cogmanskloof	t	78	8.2 (L)	59	DE ??		4,900	526,100
12	Buite Cres Close	Buite Cres 2	Cul De Sac	Bonnievale	t	78	8.8 (VL)	59	DE ??		5,300	531,400
44	Grave	Loop	Krom	Montagu	t	54	7.7 (L)	60	DE ??		3,200	534,600
48	Kort	Klip	Linvelt	Montagu	t	65	7.0 (L)	60	DE ??		3,500	538,100
89	Krewu	Khosi	Mob	Zolani	t	122	4.8 (L)	60	DE ??		4,500	542,600
22	Aster	Blue Bell	Cul De Sac	Cogmanskloof	t	36	4.9 (VL)	60	DE ??		1,400	544,000
88	Booyesen	Ndinisa	Cul De Sac	Zolani	t	84	4.0 (VL)	60	DE ??		2,600	546,600
8	Angelier	Protea	Ranonkel	Badshoogte	t	76	8.0 (L)	61	DE ??		4,700	551,300
8	Angelier	Ranonkel	Aster	Badshoogte	t	84	8.0 (L)	61	DE ??		5,200	556,500
65	Coetzee	Wesley	Johnson	Robertson	t	67	9.2 (L)	61	DE ??		4,700	561,200
43	Cupido	Wilhelm Thys	Van Turha	Montagu	t	50	6.0 (L)	61	DE ??		2,300	563,500
57	Dwarha	Nentsa	Cul De Sac	Nkqubela	t	126	5.4 (L)	61	DE ??		5,200	568,700
67	Eben Donges	Ceder	Akker	Robertson	t	303	6.5 (L)	61	DE ??		15,100	583,800
24	Gardenia	Karee	Uitspan	Cogmanskloof	t	292	6.2 (L)	61	DE ??		13,900	597,700
14	Hanepoort	Kristal	Hanepoort Close 3	Bonnievale	t	150	6.2 (L)	61	DE ??		7,200	604,900
45	Hospital	Van Huysteen	Exssen	Montagu	t	189	8.6 (L)	61	DE ??		12,500	617,400
16	Leeubekkie	Bloekom	Roos	Bonnievale	t	68	6.2 (L)	61	DE ??		3,200	620,600
91	Matroos	Gwebityala	Motasi	Zolani	t	67	5.0 (L)	61	DE ??		2,600	623,200
91	Matroos	Krewu	Spofana	Zolani	t	64	5.0 (L)	61	DE ??		2,500	625,700



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91	Motasi	Bougard	Mob	Zolani	t	68	6.2	(L)	61	DE ??		3,200	628,900
92	Motasi	Mob	Matroos	Zolani	t	144	6.2	(L)	61	DE ??		6,900	635,800
92	Ndinisa	Ntantiso	Booyesen	Zolani	t	70	5.0	(L)	61	DE ??		2,700	638,500
9	Protea	Dahlia	Ranonkel	Badshoogte	t	84	8.0	(L)	61	DE ??		5,200	643,700
9	Protea	Ranonkel	Vygie	Badshoogte	t	69	8.0	(L)	61	DE ??		4,200	647,900
9	Protea	Vygie	Angelier	Badshoogte	t	93	8.0	(L)	61	DE ??		5,700	653,600
52	Rossouw	Van Zyl	Exssen	Montagu	t	85	8.6	(L)	61	DE ??		5,600	659,200
53	Thomson	Van Zyl	Van Huysteen	Montagu	t	89	8.6	(L)	61	DE ??		5,900	665,100
93	Tyhalsisu	Building	Gcwabe	Zolani	t	107	4.8	(L)	61	DE ??		4,000	669,100
93	Tyhalsisu	Gcwabe	Faleni	Zolani	t	49	4.8	(L)	61	DE ??		1,800	670,900
54	Wilhelm Thys	Johnson	Banie	Montagu	t	66	8.0	(L)	61	DE ??		4,100	675,000
44	Fluks	Banie	Lekay	Montagu	t	59	5.5	(L)	62	DE ??		2,500	677,500
16	Kruin 4	Buite Cres 1	Forrest	Bonnievale	t	271	6.8	(L)	62	DE ??		14,200	691,700
16	Leeubekkie	Road 6	Silwerboom	Bonnievale	t	25	6.4	(L)	62	DE ??		1,200	692,900
54	Wilhelm Thys	Du Toit	Montagu 6	Montagu	t	13	8.0	(L)	62	DE ??		800	693,700
54	Wilhelm Thys	Parring	Africa	Montagu	t	64	8.0	(L)	62	DE ??		3,900	697,600
8	Aster	Cul De Sac	Angelier	Badshoogte	t	54	8.0	(VL)	62	DE ??		3,300	700,900
62	Akker	Eben Donges	Jakaranda	Robertson	t	116	6.5	(L)	63	DE ??		5,800	706,700
44	Goetham	Stevens	Januarie	Montagu	t	196	5.6	(L)	63	DE ??		8,400	715,100
89	Khosi	Quwe/Jantjies	Tyhalsisu	Zolani	t	60	7.0	(L)	63	DE ??		3,200	718,300
91	Matroos	Mase	Ndinisa	Zolani	t	98	5.0	(L)	63	DE ??		3,800	722,100
31	Montagu	George	Paul Kruger	Conradie Dorp	t	153	8.0	(L)	63	DE ??		9,400	731,500
53	Titus	Goetham	Wilhelm Thys	Montagu	t	55	5.5	(L)	63	DE ??		2,300	733,800
27	Uitspan	Coronation	Disa	Cogmanskloof	t	95	8.0	(L)	63	DE ??		5,800	739,600
36	Loop	Voortrekker	Mill	McGregor	t	170	6.0	(VL)	63	DE ??		7,800	747,400
57	Dayi	Samuel	Samuel	Nkqubela	t	275	5.6	(L)	64	DE ??		11,800	759,200



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45	Ismael	Wilhelm Thys	Simon	Montagu	t	51	6.0 (L)	64	DE ??		2,400	761,600
16	Leeubekkie	Keurboom	Vygie	Bonnievale	t	48	6.2 (L)	64	DE ??		2,300	763,900
25	Karee	Coronation	Gardenia	Cogmanskloof	t	78	6.0 (L)	65	DE ??		3,600	767,500
48	Loop	Amandel	Linvelt	Montagu	t	90	7.0 (L)	65	DE ??		4,800	772,300
79	Pietersen	Africa	Meyer	Robertson	t	40	7.3 (L)	65	DE ??		2,200	774,500
52	Sacca	Du Preez	Pokwas	Montagu	t	65	6.0 (L)	65	DE ??		3,000	777,500
6	Sitrus	Geelhout	Ficus	Ashbury	t	50	6.0 (L)	65	DE ??		2,300	779,800
6	Waboom	Waboom	Olyfboom	Ashbury	t	130	11.7 (L)	65	DE ??		11,700	791,500
28	Wilger	Disa	Main	Cogmanskloof	t	134	6.0 (L)	65	DE ??		6,200	797,700
68	Freeman	White	Truter	Robertson	t	112	3.2 (VL)	65	DE ??		2,800	800,500
47	Klipna Circle	Van Riebeeck	Cul De Sac	Montagu	t	98	8.0 (VL)	65	DE ??		6,000	806,500
90	Malolo	Dudumashe	Cul De Sac	Zolani	t	59	5.0 (VL)	65	DE ??		2,300	808,800
40	Andries	Africa	Parring	Montagu	t	60	5.7 (L)	66	DE ??		2,600	811,400
43	Du Preez	Anderson	Montagu 8	Montagu	t	44	6.0 (L)	66	DE ??		2,000	813,400
43	Du Preez	Montagu 8	Cupido	Montagu	t	83	6.0 (L)	66	DE ??		3,800	817,200
58	Eluxolweni	Hani	Biko	Nkqubela	t	68	5.2 (L)	66	DE ??		2,700	819,900
68	Hager	Park	Sainsbury	Robertson	t	60	5.2 (L)	66	DE ??		2,400	822,300
45	Ismael	Buitekant	Pekeur	Montagu	t	40	6.0 (L)	66	DE ??		1,800	824,100
46	Ismael	Strydom	Du Preez	Montagu	t	53	6.0 (L)	66	DE ??		2,400	826,500
16	Leeubekkie	Vygie	Bloekom	Bonnievale	t	52	6.2 (L)	66	DE ??		2,500	829,000
16	Leeubekkie	Bloekom	Bloekom	Bonnievale	t	50	6.2 (L)	66	DE ??		2,400	831,400
16	Leeubekkie	Landbou	Road 6	Bonnievale	t	145	6.4 (L)	66	DE ??		7,100	838,500
36	Loop	Long	Voortrekker	McGregor	t	170	6.0 (L)	66	DE ??		7,800	846,300
92	Ndinisa	Booyesen	Matroos	Zolani	t	211	5.0 (L)	66	DE ??		8,100	854,400
80	Reitz	Van Reenen	Kerk	Robertson	t	184	10.0 (L)	66	DE ??		14,100	868,500
52	Stevens	Saunders	Pekeur	Montagu	t	69	5.6 (L)	66	DE ??		3,000	871,500



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83	Unnamed Road 0007	Coetzee	De Wet	Robertson	t	50	4.6	(L)	66	DE ??		1,800	873,300
68	Goedehoop	Van Zyl	Drommedaris	Robertson	t	537	6.5	(VL)	66	DE ??		26,800	900,100
84	Van Riebeeck	Rijger	Drommedaris	Robertson	t	233	6.5	(VL)	66	DE ??		11,600	911,700
63	Anthony	Cul De Sac	Solomon	Robertson	t	24	5.4	(VL)	67	DE ??		1,000	912,700
35	Church	Grewe	Mill	McGregor	t	121	4.0	(VL)	67	DE ??		3,700	916,400
60	Spoorlyn Serv	Burwana	Cul De Sac	Nkqubela	t	232	12.0	(VL)	67	DE ??		21,400	937,800
8	Angelier	Aster	Prov Road	Badshoogte	t	36	8.0	(L)	68	DE ??		2,200	940,000
30	George	Robertson	Montagu	Conradie Dorp	t	126	8.0	(L)	68	DE ??		7,800	947,800
29	Buitekant	Cul De Sac	Robertson	Conradie Dorp	t	256	8.0	(L)	70	DE ??		15,700	963,500
49	Mohammed	Montagu 8	Cupido	Montagu	t	76	5.5	(L)	70	DE ??		3,200	966,700
66	Denne	Elm	Dennepark 1	Robertson	t	53	6.8	(L)	71	DE ??		2,800	969,500
43	Du Preez	Cupido	Anderson	Montagu	t	68	6.0	(L)	71	DE ??		3,100	972,600
88	Dudumashe	Ndinisa	Tshoto	Zolani	t	53	7.0	(L)	71	DE ??		2,900	975,500
44	Felix	Pokwas	Du Preez	Montagu	t	63	6.0	(L)	71	DE ??		2,900	978,400
81	Smal	White	Malherbe	Robertson	t	103	5.5	(L)	71	DE ??		4,400	982,800
52	Stevens	Wilhelm Thys	Goetham	Montagu	t	80	5.6	(L)	71	DE ??		3,400	986,200
72	Lakey	Meyer	Cul De Sac	Robertson	t	72	5.2	(VL)	71	DE ??		2,900	989,100
22	Amirilla	Rose	Jasmein	Cogmanskloof	t	146	6.8	(L)	72	DE ??		7,600	996,700
89	Gcwabe	Maqolo	Tyhalisisu	Zolani	t	60	4.8	(L)	72	DE ??		2,200	998,900
91	Mketsu	Notwalana	Building	Zolani	t	148	5.0	(L)	72	DE ??		5,700	1,004,600
77	Parel	Dordrecht	Unnamed Road 1001	Robertson	t	33	6.5	(L)	72	DE ??		1,600	1,006,200
81	Roodezandt	Polack	Wavern	Robertson	t	203	6.5	(L)	72	DE ??		10,200	1,016,400
82	Tienvoet	Coetzee	Polack	Robertson	t	398	5.2	(L)	72	DE ??		15,900	1,032,300
63	Albert	Keerom	Hopeley	Robertson	t	237	8.6	(L)	73	DE ??		15,700	1,048,000
64	Bosheuvel	Leeuwin	Waterkant	Robertson	t	78	6.5	(L)	73	DE ??		3,900	1,051,900
43	Du Preez	Ismael	Anderson	Montagu	t	84	6.0	(L)	73	DE ??		3,900	1,055,800



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Diluted Emulsions

Langeberg

Assessment Date : 2011/05

Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial Year	Cumulative	
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended Action	First (R)	Second (R)	Total (R)
89	Gwebityala	Matroos	Mase	Zolani	t	148	5.0 (L)	73	DE ??		5,700	1,061,500
45	Hofmeyer	Kerk	De Kock	Montagu	t	76	8.5 (L)	73	DE ??		5,000	1,066,500
7	Industria	Abbatoir	Tar/Gravel	Ashton	t	46	8.0 (L)	73	DE ??		2,800	1,069,300
71	Jubel	Unnamed Road 0004	Unnamed Road 0003	Robertson	t	62	5.2 (L)	73	DE ??		2,500	1,071,800
73	Leeuwin	Bosheuwel	Parel	Robertson	t	33	6.5 (L)	73	DE ??		1,600	1,073,400
73	Leeuwin	Parel	Dordrecht	Robertson	t	210	6.5 (L)	73	DE ??		10,500	1,083,900
91	Micholi	Mketsu	Mafuya	Zolani	t	160	5.0 (L)	73	DE ??		6,200	1,090,100
59	Mkhafu	Samuel	Burwana	Nkqubela	t	57	5.0 (L)	73	DE ??		2,200	1,092,300
26	Olien	Mahonie	Sipres	Cogmanskloof	t	83	7.2 (L)	73	DE ??		4,600	1,096,900
26	Olien	Sipres	Bloekom	Cogmanskloof	t	83	7.2 (L)	73	DE ??		4,600	1,101,500
60	Samuel	Mkhafu	Nokhonya	Nkqubela	t	137	5.0 (L)	73	DE ??		5,300	1,106,800
27	Uitspan	Disa	Main	Cogmanskloof	t	124	8.0 (L)	73	DE ??		7,600	1,114,400
54	Van Zyl	Thomson	Rossouw	Montagu	t	179	8.0 (L)	73	DE ??		11,000	1,125,400
92	Ntantisio	Ndinisa	Cul De Sac	Zolani	t	108	5.0 (VL)	73	DE ??		4,200	1,129,600
23	Coronation	Krisant	Jasmein	Cogmanskloof	t	40	6.8 (L)	74	DE ??		2,100	1,131,700
23	Coronation	Wilger	Uitspan	Cogmanskloof	t	122	6.8 (L)	74	DE ??		6,400	1,138,100
88	Dudumashe	Gwebityala	Building	Zolani	t	62	7.0 (L)	74	DE ??		3,300	1,141,400
89	Khosi	Tyhalisisu	Bougard	Zolani	t	60	7.0 (L)	74	DE ??		3,200	1,144,600
26	Noord	Voortrekker	Uitspan	Cogmanskloof	t	84	6.0 (L)	74	DE ??		3,900	1,148,500
79	Pietersen	Jansen	Africa	Robertson	t	71	5.2 (L)	74	DE ??		2,800	1,151,300
27	Uitspan	Olien	Denne	Cogmanskloof	t	64	5.8 (L)	74	DE ??		2,900	1,154,200
87	White	Reitz	Paul Kruger	Robertson	t	297	8.6 (L)	74	DE ??		19,600	1,173,800
89	Gwebityala	Mase	Mhlomi	Zolani	t	104	5.0 (L)	75	DE ??		4,000	1,177,800
75	Meyer	Pietersen	Lakey	Robertson	t	266	5.2 (L)	75	DE ??		10,600	1,188,400
82	Solomon	Parking	Anthony	Robertson	t	89	5.4 (L)	75	DE ??		3,700	1,192,100
89	Gaveni	Tshoto	Cul De Sac	Zolani	t	78	4.0 (VL)	75	DE ??		2,400	1,194,500



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: Langeberg

28/10/2015

Diluted Emulsions

Langeberg

Assessment Date : 2011/05

Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial Year		Cumulative		
Page	Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	Action	First (R)	Second (R)	Total (R)
30	George	Montagu	Cul De Sac	Conradie Dorp	t	243	8.0	(VL)	75	DE ??		14,900		1,209,400
58	Mbeki	Biko	Cul De Sac	Nkqubela	t	22	5.2	(VL)	75	DE ??		900		1,210,300
35	Buitekant	Loop	Office	McGregor	t	101	6.0	(L)	76	DE ??		4,700		1,215,000
65	Coetzee	Tienvoet	Anthony	Robertson	t	73	9.2	(L)	76	DE ??		5,200		1,220,200
62	Africa Parking	Africa	Cul De Sac	Robertson	t	19	19.4	(VL)	76	DE ??		2,800		1,223,000
12	Barlinka Close	Barlinka	Tar/Gravel	Bonnievale	t	28	4.5	(VL)	76	DE ??		1,000		1,224,000
66	De Wet	Unnamed Road 0007	Cul De Sac	Robertson	t	81	4.0	(VL)	76	DE ??		2,500		1,226,500
71	Johnson	Solomon	Cul De Sac	Robertson	t	60	5.4	(VL)	76	DE ??		2,500		1,229,000
18	New Cross Close 2	New Cross	Tar/Gravel	Bonnievale	t	33	4.4	(VL)	76	DE ??		1,100		1,230,100
77	Parking	Solomon	Cul De Sac	Robertson	t	11	10.4	(VL)	76	DE ??		900		1,231,000
49	Loop	Linvelt	Grave	Montagu	t	136	7.0	(L)	77	DE ??		7,300		1,238,300
85	Vierde	Eerste	Cul De Sac	Robertson	t	50	3.9	(VL)	77	DE ??		1,500		1,239,800
16	Kruin 2	Olien	Buite Cres 2	Bonnievale	t	246	8.8	(L)	78	DE ??		16,600		1,256,400
93	Spofana	Khosi	Quwe	Zolani	t	100	6.1	(L)	78	DE ??		4,700		1,261,100
35	Buitekant	Barry	Loop	McGregor	t	94	6.0	(L)	79	DE ??		4,300		1,265,400
35	Buitekant	Office	Piet Visser	McGregor	t	56	6.0	(L)	79	DE ??		2,600		1,268,000
35	Buitekant	Piet Visser	Tindall	McGregor	t	146	6.0	(L)	79	DE ??		6,700		1,274,700
35	Buitekant	Tindall	Hartzenberg	McGregor	t	60	6.0	(L)	79	DE ??		2,800		1,277,500
35	Buitekant	Hartzenberg	Church	McGregor	t	136	6.0	(L)	79	DE ??		6,300		1,283,800
43	Cupido	Van Turha	Mohammed	Montagu	t	27	6.6	(L)	79	DE ??		1,400		1,285,200
44	Goetham	Titus	Lekay	Montagu	t	56	5.6	(L)	79	DE ??		2,400		1,287,600
90	Kwinana	Zwedala	Micholi	Zolani	t	99	5.0	(L)	79	DE ??		3,800		1,291,400
18	New Cross	Frans	Sultana	Bonnievale	t	83	8.6	(L)	79	DE ??		5,500		1,296,900
37	Office	Buitekant	McGregor 1	McGregor	t	50	6.0	(L)	79	DE ??		2,300		1,299,200
18	Pietersen	Moos Snyman	Lombard	Bonnievale	t	68	6.2	(L)	79	DE ??		3,200		1,302,400
6	Sitrus	Seder	Geelhout	Ashbury	t	46	6.0	(L)	79	DE ??		2,100		1,304,500

Diluted Emulsions



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Diluted Emulsions

Langeberg

Assessment Date : 2011/05

Pink	Segment			Route	Ave	Traffic	Resurfacing Need		Cost per Financial Year		Cumulative	
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended Action	First (R)	Second (R)	Total (R)
83 Tweede	Vierde	Sonskyn	Robertson	t	236	5.2	(L)	79	DE ??		9,400	1,313,900
6 Waboom	Akasia	Waboom	Ashbury	t	102	6.0	(L)	79	DE ??		4,700	1,318,600
44 Grave	Mount	Tanner	Montagu	t	20	7.7	(L)	80	DE ??		1,200	1,319,800
12 Buitekant	Almeria	Moos Snyman	Bonnievale	t	60	6.2	(L)	81	DE ??		2,900	1,322,700
36 Loop	Buitekant	Long	McGregor	t	170	5.0	(L)	81	DE ??		6,500	1,329,200
44 Fluks	Boesak	Cul De Sac	Montagu	t	26	5.5	(VL)	81	DE ??		1,100	1,330,300
90 Maqolo	Gcwabe	Jantjies	Zolani	t	77	7.0	(L)	82	DE ??		4,100	1,334,400
32 Station	Prov Road	Tar/Gravel	Conradie Dorp	t	364	12.0	(L)	82	DE ??		33,600	1,368,000
40 Andries	Johnson	Africa	Montagu	t	65	5.7	(L)	83	DE ??		2,900	1,370,900
24 Gardenia	Sipres	Marula	Cogmanskloof	t	63	6.8	(L)	83	DE ??		3,300	1,374,200
44 Goetham	Ismael	Titus	Montagu	t	135	5.6	(L)	83	DE ??		5,800	1,380,000
91 Mhlomi	Gwebityala	Mase	Zolani	t	164	5.0	(L)	83	DE ??		6,300	1,386,300
52 Sacca	Pokwas	Wilhelm Thys	Montagu	t	67	6.0	(L)	83	DE ??		3,100	1,389,400
52 Stevens	Goetham	Saunders	Montagu	t	82	5.6	(L)	83	DE ??		3,500	1,392,900
6 Waboom	Olyfboom	Waboom	Ashbury	t	56	11.7	(L)	83	DE ??		5,000	1,397,900
48 Loop	Cul De Sac	Amandel	Montagu	t	30	7.0	(VL)	83	DE ??		1,600	1,399,500
53 Van Huysteen	Van Riebeeck	Thomson	Montagu	t	97	8.6	(L)	84	DE ??		6,400	1,405,900
23 Coronation	Karee	Wilger	Cogmanskloof	t	243	6.8	(L)	86	DE ??		12,700	1,418,600
67 Drommedaris	Van Riebeeck	Buren	Robertson	t	66	6.5	(L)	86	DE ??		3,300	1,421,900
44 Eyssen	Thomson	Van Riebeeck	Montagu	t	100	8.6	(L)	86	DE ??		6,600	1,428,500
44 Goetham	Januarie	Ismael	Montagu	t	130	5.6	(L)	86	DE ??		5,600	1,434,100
77 Parel	Van Graan	Leeuwin	Robertson	t	60	6.5	(L)	86	DE ??		3,000	1,437,100
81 Solomon	Johnson	Parking	Robertson	t	48	5.4	(L)	86	DE ??		2,000	1,439,100
40 Andries	Banie	Johnson	Montagu	t	64	5.7	(L)	87	DE ??		2,800	1,441,900
23 Blue Bell	Narsing	Aster	Cogmanskloof	t	56	4.9	(L)	87	DE ??		2,100	1,444,000
23 Blue Bell	Aster	Jasmein	Cogmanskloof	t	59	4.9	(L)	87	DE ??		2,200	1,446,200



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

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Diluted Emulsions

Langeberg

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Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial Year		Cumulative		
Page	Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended	Action	First (R)	Second (R)	Total (R)
23	Coronation	Protea	Marula	Cogmanskloof	t	166	6.8	(L)	87	DE ??		8,700		1,454,900
23	Coronation	Jakaranda	Karee	Cogmanskloof	t	25	6.8	(L)	87	DE ??		1,300		1,456,200
24	Disa	Jakaranda	Wilger	Cogmanskloof	t	268	6.0	(L)	87	DE ??		12,400		1,468,600
66	Drommedaris	Goedehoop	Marais 2	Robertson	t	45	6.5	(L)	87	DE ??		2,200		1,470,800
88	Dudumashe	Mantlana	Zwedala	Zolani	t	30	5.2	(L)	87	DE ??		1,200		1,472,000
89	Dudumashe	Zwedala	Khuselo	Zolani	t	116	5.2	(L)	87	DE ??		4,600		1,476,600
24	Gardenia	Mahonie	Sipres	Cogmanskloof	t	83	6.8	(L)	87	DE ??		4,300		1,480,900
44	Goetham	Lekay	Banie	Montagu	t	57	5.6	(L)	87	DE ??		2,500		1,483,400
71	Johnson	Coetzee	Solomon	Robertson	t	67	5.4	(L)	87	DE ??		2,800		1,486,200
26	Olien	Middel	Mahonie	Cogmanskloof	t	83	7.2	(L)	87	DE ??		4,600		1,490,800
6	Sitrus	Ficus	Doringboom	Ashbury	t	50	6.0	(L)	87	DE ??		2,300		1,493,100
6	Sitrus	Doringboom	Hibuscus	Ashbury	t	50	6.0	(L)	87	DE ??		2,300		1,495,400
93	Spofana	Quwe	Khuse	Zolani	t	68	6.1	(L)	87	DE ??		3,200		1,498,600
82	Truter	Keerom	Barry	Robertson	t	255	8.6	(L)	87	DE ??		16,900		1,515,500
27	Uitspan	Gardenia	Coronation	Cogmanskloof	t	104	8.0	(L)	87	DE ??		6,400		1,521,900
88	Bougard	Klaas	Khosi	Zolani	t	122	6.2	(L)	88	DE ??		5,800		1,527,700
42	Brink	Cul De Sac	Van der Merwe	Montagu	t	23	8.6	(L)	88	DE ??		1,500		1,529,200
65	Coetzee	Johnson	Tienvoet	Robertson	t	89	9.2	(L)	88	DE ??		6,300		1,535,500
67	Eerste	Hopley	Derde	Robertson	t	67	5.2	(L)	88	DE ??		2,700		1,538,200
44	Fluks	Lekay	Boesak	Montagu	t	57	5.0	(L)	88	DE ??		2,200		1,540,400
58	Hani	Silimela	Tshazimpunzi	Nkqubela	t	68	5.2	(L)	88	DE ??		2,700		1,543,100
45	Ismael	Pekeur	Saunders	Montagu	t	63	6.0	(L)	88	DE ??		2,900		1,546,000
45	Ismael	Simon	Klassen	Montagu	t	15	6.0	(L)	88	DE ??		700		1,546,700
46	Ismael	Klassen	Strydom	Montagu	t	12	6.0	(L)	88	DE ??		600		1,547,300
47	Kloof	Mount	Tar/Gravel	Montagu	t	24	6.6	(L)	88	DE ??		1,200		1,548,500
89	Krewu	Mob	Khuse	Zolani	t	49	4.8	(L)	88	DE ??		1,800		1,550,300

Diluted Emulsions



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Diluted Emulsions

Langeberg

Assessment Date : 2011/05

Pink	Segment			Route	Ave	Traffic		Resurfacing Need		Cost per Financial Year	Cumulative	
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended Action	First (R)	Second (R)	Total (R)
90 Mafuya	Micholi	Fahele	Zolani	t	50	5.0	(L)	88	DE ??		1,900	1,552,200
90 Mafuya	Fahele	Zwedala	Zolani	t	49	5.0	(L)	88	DE ??		1,900	1,554,100
91 Mase	Mhlomi	Gwebityala	Zolani	t	61	5.0	(L)	88	DE ??		2,300	1,556,400
91 Matroos	Ndinisa	Gwebityala	Zolani	t	20	5.0	(L)	88	DE ??		800	1,557,200
91 Mbeka	Khuselo	Mantlana	Zolani	t	143	5.2	(L)	88	DE ??		5,700	1,562,900
91 Micholi	Mafuya	Kwinana	Zolani	t	76	5.0	(L)	88	DE ??		2,900	1,565,800
91 Micholi	Kwinana	Nel	Zolani	t	53	5.0	(L)	88	DE ??		2,000	1,567,800
92 Ndinisa	Dudumashe	Ntantisio	Zolani	t	67	5.0	(L)	88	DE ??		2,600	1,570,400
92 Nel	Micholi	Zwedala	Zolani	t	100	5.0	(L)	88	DE ??		3,800	1,574,200
51 Pokwas	Felix	Sacco	Montagu	t	120	6.0	(L)	88	DE ??		5,500	1,579,700
93 Tshoto	Dudumashe	Nogemane	Zolani	t	68	5.0	(L)	88	DE ??		2,600	1,582,300
87 Willem Nel	Clairvaux	Adderley	Robertson	t	36	6.5	(L)	88	DE ??		1,800	1,584,100
94 Zwedala	Dudumashe	Sicwebu	Zolani	t	55	5.0	(L)	88	DE ??		2,100	1,586,200
94 Zwedala	Sicwebu	Nel	Zolani	t	55	5.0	(L)	88	DE ??		2,100	1,588,300
94 Zwedala	Nel	Kwinana	Zolani	t	55	5.0	(L)	88	DE ??		2,100	1,590,400
94 Zwedala	Kwinana	Mafuya	Zolani	t	78	5.0	(L)	88	DE ??		3,000	1,593,400
80 Rijger	Van Zyl	Van Riebeeck	Robertson	t	177	6.5	(VL)	88	DE ??		8,800	1,602,200
12 Buitekant	Moos Snyman	Moos Snyman	Bonnievale	t	168	6.2	(L)	89	DE ??		8,000	1,610,200
35 Buitekant	Keerom	Barry	McGregor	t	196	6.0	(L)	89	DE ??		9,000	1,619,200
8 Angelier	Cul De Sac	Protea	Badshoogte	t	28	8.0	(VL)	89	DE ??		1,700	1,620,900
25 Madeliefie	Blue Bell	Cul De Sac	Cogmanskloof	t	62	4.9	(VL)	89	DE ??		2,300	1,623,200
26 Narsing	Blue Bell	Cul De Sac	Cogmanskloof	t	43	4.9	(VL)	89	DE ??		1,600	1,624,800
9 Ranonkel	Angelier	Cul De Sac	Badshoogte	t	42	8.0	(VL)	89	DE ??		2,600	1,627,400
9 Vygie	Protea	Cul De Sac	Badshoogte	t	36	6.0	(VL)	89	DE ??		1,700	1,629,100
71 Jeneke	Hopley	Cul De Sac	Robertson	t	63	4.2	(VL)	90	DE ??		2,000	1,631,100
94 Xhanywa	Notwalana	Cul De Sac	Zolani	t	42	3.0	(VL)	90	DE ??		1,000	1,632,100



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



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Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Recommended Action	First (R)	Second (R)	Total (R)
66 Dennepark 1	Denne	Cul De Sac	Robertson	t	60	5.0	(VL)	91	DE ??		2,300	1,634,400
20 Tuin	Tuin Close	Cul De Sac	Bonnievale	t	24	9.2	(VL)	91	DE ??		1,700	1,636,100