Kaap Agulhas Munisipaliteit
Cape Agulhas Municipality
U Masipala Wasecape Agulhas

Cape Agulhas Municipality

PAVEMENT MANAGEMENT SYSTEM

NETWORK / STRATEGIC LEVEL ASSESSMENT (2019)

187.65km
Total Replacement Value R 867 million

NEXTEC

PREPARED BY: NEXTEC
Industrial Technologies (Pty) Ltd
Block D, The Estuaries,
Oxbow Crescent, Century City,
Cape Town, South Africa

DOCUMENT RECORD

Document prepared by:

NEXTEC Industrial Technologies (Pty) Ltd
Block D, The Estuaries
Oxbow Crescent, Century City

021 – 913 0310

Document prepared for:

Quantra Consultants

103 Maranatha Str
Mossel Bay, 6500

+27 (44) 690 4417

Custodian:

Cape Agulhas Municipality

1 Dirkie Uys Street
Bredasdorp, 7280

028 – 425 5500

Disclaimer:

EXECUTIVE SUMMARY

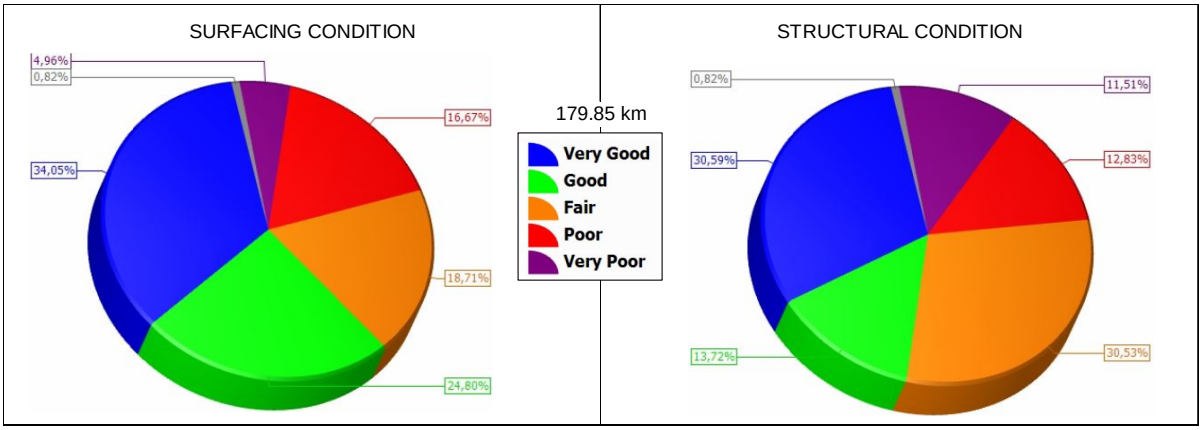
CAPE AGULHAS MUNICIPALITY appointed Quantra Consultants in association with NEXTEC Industrial Technologies (Pty) Ltd for the updating of their Pavement Management System (PMS). This report presents a network level proposal for maintaining the roads in the area through an assessment of the network based on methodical visual ratings of each pavement section.

When implementing a system it can be divided into a network and project level. It must be emphasised that the PMS implemented, is essentially a **network level tool**. Visual assessment forms the basis of evaluating of the condition of the road network and the need for specific actions. The collected information is processed to provide the output for top management for **strategic planning and budgeting purposes** as well as for maintenance engineers for tactical planning and execution purposes.

Different road sections require different types of maintenance varying from routine and normal to heavy rehabilitation. Possible project types range from routine maintenance (e.g. patching), to normal maintenance (resurfacing) through to heavy rehabilitation (e.g. thick overlays and reconstruction). With the limited funds available it is important that these funds be spent at the right place at the right time to ensure optimum use of funds. The use of PMS is generally accepted as essential for determining the maintenance and upgrading needs/programmes for pavements in a network of roads.

These programmes provide a good assessment of the total funds required to meet the maintenance needs of the network and, in most cases, of the type of maintenance required. **The needs of individual projects should, however, be verified by further investigation to allow for additional unrecorded factors.**

The total length of the paved network is 187.65km (179.85km tar, 4.94km block paving and 2.86km concrete pavements) with an estimated replacement value of R867 million. The average condition of **the network can be rated as fair to poor**, with 22% of the surfacing and 24% of the structure in the poor to very poor category.



The estimated Funding Backlog on the bituminous pavements at this stage is R 160 million with the following immediate needs on the paved network:

	Bituminous	Blocks	Concrete	Total
Surfacing - Short term (over next 2 years)	**R 25.8 mil**	**R 0**	**R 0**	**R 25.8 mil**
Structural – Long term (over next 5 years)	**R 143.2 mil**	**R 0**	**R 1.1 mil**	**R 144.3 mil**

C O N T E N T S

1. INTRODUCTION 1
2. PAVEMENT MANAGEMENT SYSTEM (PMS) 1
3. DATA COLLECTION 2
   3.1 Network definition 2
   3.2 Network characterisation 2
   3.3 Pavement condition 3
4. DATA ANALYSIS 4
5. PRESENTATION OF THE COMPUTER RESULTS 5
   5.1 Detailed Outputs (pink pages) 5
   5.2 Maps 6
   5.3 Histograms 6
   5.4 Pie charts – surfacing and structures 7
   5.5 Comparison of different assessments 8
   5.6 Performance trends 8
   5.7 Comparative bar charts (Needs) 8
   5.8 Change in the needs with time 9
   5.9 Priority listings 9
   5.10 Distribution of recommended resurfacing 10
6. ASSESSMENT (Bituminous Pavements) 11
7. BUDGETING (Bituminous Pavements) 12
   7.1 Introduction 12
   7.2 Backlog Calculations 13
   7.3 Prediction of Condition 14
8. SEGMENTED BLOCK PAVING AND CONCRETE PAVEMENTS 15
   8.1 Assessment – Segmented Block Paving 15
   8.2 Assessment - Jointed Concrete Pavements 15
9. RECOMMENDATIONS 16

10. ANNEXURES

A - ROUTE CLASSIFICATION (NETWORK DEFINITION)
B - CLIMATE REGION MAP
C - ASSESSMENT FORM
D - DETAILED CONDITION ASSESSMENT
E - OVERALL CONDITION OF THE SURFACINGS AND STRUCTURES – MAPS
F - SUMMARISED CONDITION ASSESSMENT - HISTOGRAMS
G - OVERALL CONDITION OF INDIVIDUAL ROADS - HISTOGRAMS
H - SUMMARISED CONDITION ASSESSMENT - PIE CHARTS
I - COMPARISON OF DIFFERENT ASSESSMENTS
J - PERFORMANCE TRENDS
K - COMPARATIVE BAR CHARTS (NEEDS)
L - CHANGE IN THE NEEDS WITH TIME
M - RESURFACING, DILUTED EMULSION AND REHABILITATION PROGRAMMES
N - ROUTINE MAINTENANCE PROGRAMME

O - SEGMENTED BLOCK PAVING
P - JOINTED CONCRETE PAVEMENTS

PAVEMENT MANAGEMENT SYSTEM (PMS)

1. INTRODUCTION

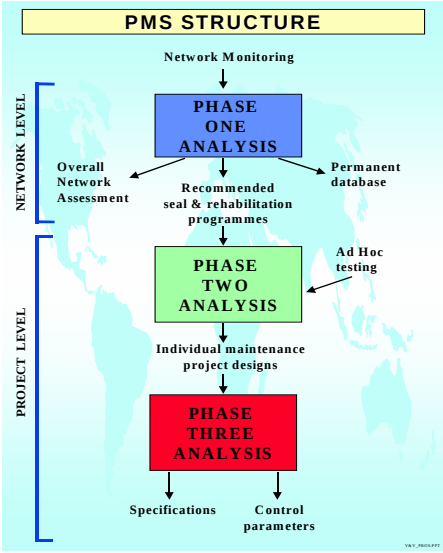
The use of pavement management systems is generally accepted as being essential for determining the maintenance needs of pavements in a network of roads. Implemented in sequential phases it firstly identifies maintenance projects from an assessment of the condition of the road network. It then determines the most economic design of the maintenance treatment.

This report deals with the first phase i.e. network assessment of the pavements in the area. Maintenance projects are given in an order of priority that places special emphasis on the advantages of preventative maintenance. Possible project types range from routine maintenance (e.g. patching) to normal maintenance (various forms of surface treatment) through to heavy rehabilitation (e.g. heavy overlays and reconstruction). The report essentially provides answers to the following questions:

- What is the present condition of the pavements from both a structural and functional point of view?
- Which sections should be scheduled as rehabilitation projects in a 2-5 year programme?
- Which sections should be resurfaced this year and the next to forestall incipient structural deterioration?
- What type of maintenance measure will be most cost effective in each case?
- What funds are required to carry out the suggested maintenance programmes, so as to bring the network to an acceptable level of service and to alleviate unnecessarily expensive maintenance in the future?

In the next section a brief account is given of how the first phase, network assessment, is placed within the context of a total pavement management system. Section 3 describes the data collection for this assessment and Section 4 gives an outline of the method of analysis. The complete results of the analysis are given in the annexures. Section 5 describes in detail how these results are interpreted. The assessment of the network and maintenance needs is summarised in Section 6 and 7, with recommendations emanating from this in Section 8.

2. PAVEMENT MANAGEMENT SYSTEM (PMS)



The phases in the implementation of a PMS are illustrated in the figure. The first is the network assessment in which the condition of the network is monitored. The analysis gives a general assessment of the network, identifies maintenance projects that should receive attention and provides a permanent database from which assessments in the future can be compared.

This assessment gives only the urgency of the projects and a suggestion of the most suitable type of treatment. The most economically suitable treatment must be designed individually in a second phase analysis. Here additional

information by way of special field tests will usually be required. For each designed project the specifications and corresponding control parameters to ensure satisfactory construction are derived in a third phase analysis. Phases 2 and 3 deal with projects individually and are therefore referred to as **project level analysis**.

This report is confined to a **network level assessment** of the pavements in the area. The **modus operandi** of the assessment has the following steps:

(i) methodical collection of relevant data;
(ii) storage of the information in a data base;
(iii) use of computer models to process the data to identify and assign priorities to maintenance and rehabilitation projects.

3. DATA COLLECTION

Considerable data are involved in network assessment. They are essentially of three types:

- network definition;
- network characterisation;
- pavement assessment.

Descriptions of each are given below:

3.1 Network definition

Because each item of information is coupled to a specific portion of road, it is important to define a suitable permanent reference system for the network as a first step. This is usually achieved by dividing the network into sections (or links) by the systematic allocation of nodes. Such nodes must be fixed points and are usually assigned to:

(i) road intersections, i.e. where roads cross or join;
(ii) intersections of roads with boundaries;
(iii) changes from a surfaced to a gravel road;

Ideally, significant changes in traffic or pavement structure should also divide road sections but for practical purposes this is taken care of by using intersections as nodes.

Sections are identified by the name of the road concerned and the names of the intersecting roads or other features used as nodes.

3.2 Network characterisation

A number of semi-permanent characteristics of the road are used in the analysis and should therefore be determined for each section. These characteristics are the following:

(a) **Geometry**

The length and width of each section is necessary to determine the size of maintenance projects. In addition the gradient category of each section is used to select appropriate remedial measures.

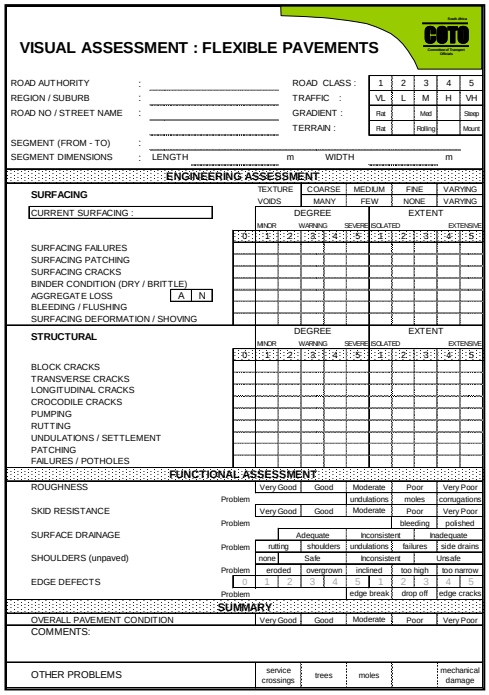
(b) **Functional class and traffic**

The route functional classification (Primary, Secondary, Main Tertiary or Tertiary) and the volume and type of traffic (light, medium or heavy) each have an important role in determining maintenance needs and priorities. The proportion of the various classes of roads in the area is given by way of pie charts in **Annexure A**. and is also indicated on a map.

(c) **Climate**

Temperature and rainfall can have an influence on the materials in a pavement, particularly if the pavement is distressed. In the “wet” regions attention paid to preventing ingress of water into the pavement will be more important than in the “dry” region. Climate, therefore, has an influence on maintenance needs and priorities. Climatic impact is taken from the climatic region map given in **Annexure B**. Here the area is seen to fall in a “moderate to wet” region.

Note that the pavement structure determines its load bearing capacity and therefore also influences the type of maintenance needed. Pavement structure details are, however, not usually available and are too expensive to determine in the field for network evaluations. They are therefore only brought into the analysis at project level.


VISUAL ASSESSMENT : FLEXIBLE PAVEMENTS

ROAD AUTHORITY :
REGION / SUBURB :
ROAD NO / STREET NAME :
SEGMENT (FROM - TO) :
SEGMENT DIMENSIONS : LENGTH m WIDTH m

ROAD CLASS :	1	2	3	4	5
TRAFFIC :	VL	L	M	H	VH
GRADIENT :	Flat		Med		Steep
TERRAIN :	Flat		Rolling		Mount

ENGINEERING ASSESSMENT

SURFACING

TEXTURE	COARSE	MEDIUM	FINE	VARYING
VOIDS	MANY	FEW	NONE	VARYING

CURRENT SURFACING :

	DEGREE (MINOR – WARNING – SEVERE)					EXTENT (ISOLATED – EXTENSIVE)				
	0	1	2	3	4	5	1	2	3	4	5
SURFACING FAILURES											
SURFACING PATCHING											
SURFACING CRACKS											
BINDER CONDITION (DRY / BRITTLE)											
AGGREGATE LOSS (A N)											
BLEEDING / FLUSHING											
SURFACING DEFORMATION / SHOVING											

STRUCTURAL

	DEGREE (MINOR – WARNING – SEVERE)					EXTENT (ISOLATED – EXTENSIVE)				
	0	1	2	3	4	5	1	2	3	4	5
BLOCK CRACKS											
TRANSVERSE CRACKS											
LONGITUDINAL CRACKS											
CROCODILE CRACKS											
PUMPING											
RUTTING											
UNDULATIONS / SETTLEMENT											
PATCHING											
FAILURES / POTHOLES											

FUNCTIONAL ASSESSMENT

ROUGHNESS	Very Good	Good	Moderate	Poor	Very Poor
Problem			undulations	moles	corrugations
SKID RESISTANCE	Very Good	Good	Moderate	Poor	Very Poor
Problem				bleeding	polished
SURFACE DRAINAGE	Adequate		Inconsistent	Inadequate	
Problem	rutting	shoulders	undulations	failures	side drains
SHOULDERS (unpaved)	none	Safe	Inconsistent	Unsafe	
Problem	eroded	overgrown	inclined	too high	too narrow
EDGE DEFECTS	0 1 2 3 4 5		0 1 2 3 4 5		
Problem			edge break	drop off	edge cracks

SUMMARY

OVERALL PAVEMENT CONDITION	Very Good	Good	Moderate	Poor	Very Poor

COMMENTS:

OTHER PROBLEMS	service crossings	trees	moles		mechanical damage

3.3 Pavement condition

Monitoring the condition of the pavements in the network is the major activity of the assessment. At the network level monitoring is designed to be rapid and as cheap as possible, mainly making use of visual assessments.

The rating of condition is made according to strict rules [TMH9 (2016)] by completing the standard assessment form in **Annexure C**. The form is divided into ratings for:

- the surfacing.
- the structure.
- the functional condition.

The condition of the **surfacing relates** to its quality as a suitable riding surface for traffic and as an **impermeable layer** preventing ingress of water into the pavement structure.

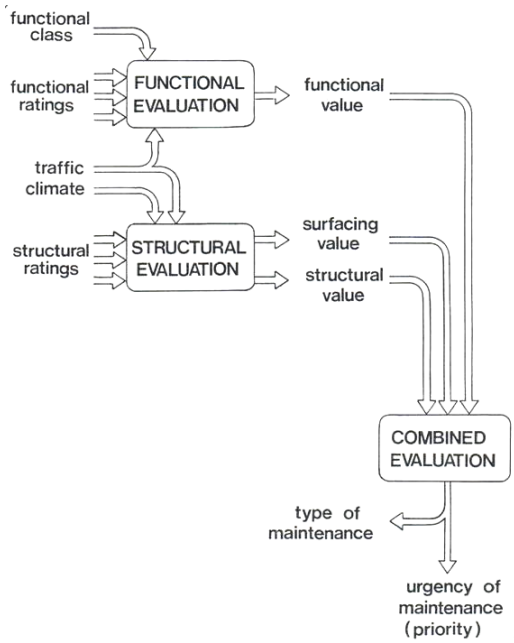
The condition of the **structure relates** to its ability to **withstand traffic loads**.

The **functional condition** is a measure of the level of service currently provided by the pavement to the **road used**.

4. DATA ANALYSIS

An outline of the analysis procedure is given in the figure. Firstly a functional evaluation is made by assigning an overall value to the combination of the individual functional ratings, riding quality, skid resistance, etcetera, in association with the functional class and traffic on the road. Secondly an evaluation of the structural condition is made by relating the individual structural assessment to the ability of the structure to resist traffic and environmental forces. Accordingly distress ratings are assigned to the surfacing and the pavement structure.

These ratings are then combined in an overall assessment of the type of maintenance needed and its urgency.



The above analysis places great emphasis on preventative maintenance. Experience has shown for instance that the timely application of a diluted emulsion on a dry surfacing can prolong its life substantially and this significantly reduces resealing costs. Similarly the timely placement of a seal can prolong the life of a pavement and reduce rehabilitation costs. However, to comply with economic requirements, it is important to consider all types of surface treatments (i.e. chip seals, slurries, diluted emulsions and asphalt). All such treatments have a rightful place in pavement maintenance but must be applied economically and judiciously. By implementing economic reseal cycles these requirements are met to a great extent.

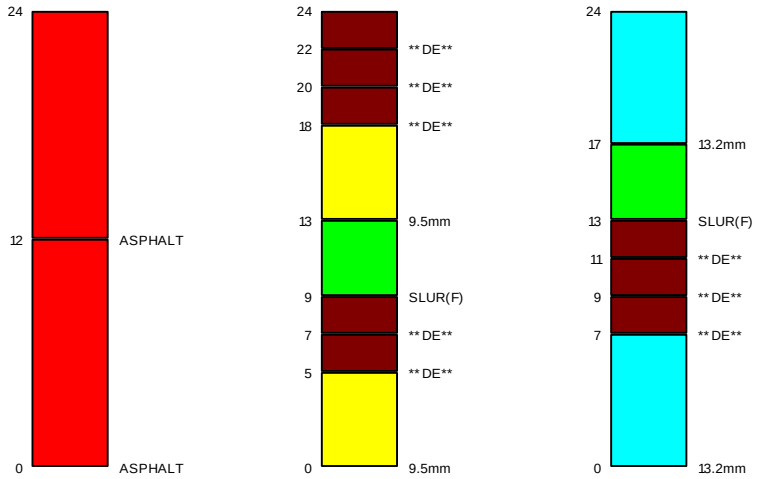
A reseal cycle is the use of alternate seals and slurries instead of repeated placing of asphalt overlays. The interval between reseals may be extended by the timely enrichment of the existing seal by a diluted bitumen emulsion.

There are, however, exceptions to the desirability of such cycles, for example: where it is policy to place asphalt overlays on all main routes; where the riding quality requires improvement by an asphalt overlay or where an overlay is required to strengthen the pavement.

The computer outputs (blue pages - Annexure M) indicate how such reseal cycles should be implemented. Two maintenance cycles are compared with asphalt in the figure below. Lives and unit costs used in the analysis are considered realistic. Clearly, the object is to achieve maximum serviceability and life at the minimum cost that will provide continuously acceptable skid resistance.

From the figure it is evident that the costs, in current prices, of various cycles can sometimes differ substantially.

In cases where a pavement needs to be upgraded with asphalt, the overlay thickness should be verified by further analysis, since an addition of only 20mm can, in some cases, greatly increase the bearing capacity of pavements.



PRESENT VALUE	R 216.26 /m2	R 46.86 /m2	R 51.21 /m2	DISCOUNT RATE 10%
Cape Augulhas (2019)		EXPECTED LIFE (YEARS)	AVERAGE LIFE (YEARS)	(R / m2)
Asphalt	ASPHALT	9 - 15	12	R 164.00
Slurry (Fine)	SLUR (F)	2 - 5	4	R 20.00
13.2mm Single Seal	13.2mm	6 - 8	7	R 32.00
9.5mm Single Seal	9.5mm	4 - 6	5	R 23.00
Diluted Emulsion	** DE **	1 - 3	2	R 5.50

ALTERNATIVE RESURFACING CYCLES

It is important to note that the accuracy of the results is limited to restrictions on the input data and the scope of the model. The recommendations should therefore be regarded as provisional, requiring verification by further field inspections. This is particularly true of rehabilitation recommendations.

A road authority representative should participate as much as possible in the follow-up inspections to ensure that the results conform to their views and maintenance policy, particularly with regard to minimum levels of service acceptable to the authority.

5. PRESENTATION OF THE COMPUTER RESULTS

5.1 Detailed Outputs (pink pages)

The results of the model are given for every section of road in the pink pages (**Annexure D)**. Apart from numerical assessments, road sections are rated on a qualitative scale from very good to very poor for each of:

- the surfacing condition;
- the structure condition;
- the functional condition;
- the overall condition.

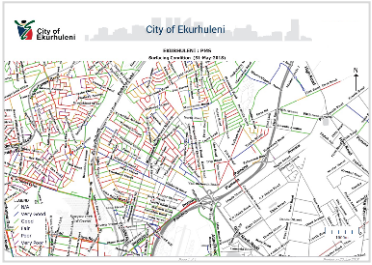
In addition the recommended type and urgency of maintenance is given. The format of the detailed output is explained in **Annexure D**.

These outputs, though essential for assessing a particular pavement, are too voluminous for an easy overall assessment of the network. The results are therefore presented in a variety of summarised forms to assist management:

- a map showing areas requiring attention;
- a series of histograms giving the distribution of pavement properties for selected sets of pavements;
- listings of required surface treatments and rehabilitation projects (with associated costs) in order of priority for use in maintenance programming and budgeting;
- a series of bar charts giving the area of each type of recommended surfacing;
- a series of pie charts giving a qualitative indication of the structural and surfacing condition.

5.2 Maps

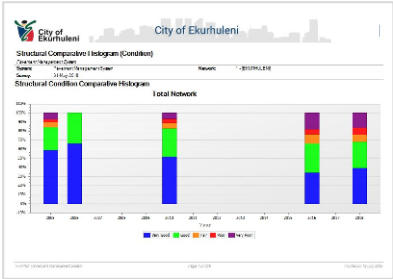
Maps of the area are given in **Annexure E** in which the segments are highlighted according to their condition. Separate maps are given depicting the condition of the surfacing and the condition of the pavement structures. These will give a direct visual indication of where attention is required within the network.



5.3 Histograms

Histograms have been prepared that give the distribution and averages of different aspects of condition of particular sets of pavements. These include:

- The surfacing condition;
- The structural condition;
- The defects giving rise to condition of the surfacing and structures;
- The average values of the three condition components (surfacing, structure and functional condition).



In **Annexure F** histograms are given for the total network, the different route classes and suburbs. The histograms are explained below:

(a) Condition of the surfacing

The condition of the surfacing is rated as very good, good, fair, poor or very poor. The percentage of the total area in each class, for the data set under scrutiny, is given in the top left hand histogram. In this way a clear picture of the seriousness of the condition of the surfacing is displayed.

It also offers a convenient means of comparing the condition of different data sets within a network or the same network at different times.

To further clarify the situation, the arrow presents the average condition according to the scale and is an overall indication at a glance of the seriousness of the condition. If the arrow moves to the left from year to year it means that the overall condition has improved. Movement of the arrows can thus be monitored annually to give an indication of whether there is an improvement or deterioration in the network and of the magnitude thereof. This in turn will give a direct indication as to whether the funds provided for maintenance in the previous year were adequate or inadequate.

(b) **Condition of the structure**

In the same way the distribution of the structural condition of the pavements in the chosen data set is displayed in the centre left hand histogram.

(c) **Summary of defects**

A summary of the degree and extent of the defects noted, for the surfacing and structure, is displayed in the histograms at the bottom left hand side of the page. This shows which serious problems give rise to the maintenance needs. The **extent shows the frequency** with which the particular defect occurs, while the **degree shows the average severity** of observed defects. Thus a high "extent" together with a high "degree" indicates a widespread occurrence of a specific defect of advanced severity. Only red and black colours are used in the histograms.

(d) **Average value of condition components**

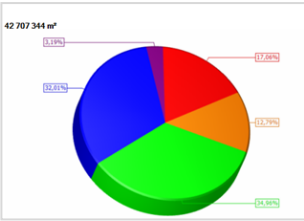
The average of the condition points allocated to each link by the algorithm for the surfacing, the structure and the serviceability (functional condition) are displayed down the right hand side of the page. They are average condition values for these components for the data set under consideration and are useful for monitoring changes in the network with time.

These histograms assist in determining:

- In **which areas** and/or on **what type of road** maintenance is required;
- The **type of defects** involved;
- The **change in** the distribution of **problems with time**, indicating the consequences of the current maintenance policy.

Histograms are also given as an example for individual roads in **Annexure G**. As can be seen in the annexure, important conclusions can be made about each road.

5.4 Pie charts – surfacing and structures



The distribution of the condition of the surfacing and the structure for the various sets of roads is also shown in the form of pie charts, in **Annexure H**, in terms of the same colour code used for the histograms. Pie charts are given for the total network, the

different route classes and suburbs.

IT IS FURTHER IMPORTANT TO BE ABLE TO MONITOR THE PERFORMANCE / CONDITION WITH TIME AND FOR THAT REASON, THE FOLLOWING DIFFERENT GRAPHICAL PRESENTATIONS WERE PREPARED.

5.5 Comparison of different assessments

Condition data for the surfacing and structures obtained in 2005 (first assessment) and 2009 (last assessment) were retrieved from the database and were compared to that of the current (2019) assessment. These comparisons are given in **Annexure I** by way of the arrows signifying the average condition for each year for the previous pavement sets. Note the shift of the arrows, which indicates the effect of the maintenance policy and/or funding, applied over the past few years.

5.6 Performance trends

In **Annexure J** the performance trends of the various pavement components are presented. These trends were determined by means of linear regression analysis. First the average condition of the component is plotted against the time at which the evaluation was done. A straight line is now fitted to the points plotted for the first two evaluations. The slope of this line is then represented by the first "small" arrow (i.e. the one at the left hand side of the graph). Thereafter, a straight line is fitted to the second and third evaluation points and the slope of this line represented by the second "small" arrow, and so on. The way in which the direction of these arrows changes, is an indication of the performance trend of the pavement. The slope indicated by the best fit through all the evaluations is that of the large dotted arrow. This arrow shows the performance trend of the pavement from the time of the first evaluation to that of the most recent. The colour of the arrow is related to

SLOPE	COLOUR OF ARROW
More than 2.5% above the horizontal	Green
From 2.5% above the horizontal to 7.5% below the horizontal	Aqua
More than 7.5% below the horizontal	Red

The height (with respect to the vertical axis) at which the arrow is drawn should be considered in conjunction with the indicated slope.

5.7 Comparative bar charts (Needs)

In the foregoing information is provided regarding the current condition of the surfacing, the pavement structure and the functional aspects of the roads, all based on visually assessable defects. In this regard it should be mentioned that the condition of the surfacing is dependent only on surfacing defects and not structural defects. Cracks reflecting from the pavement structure and evidence of pumping will, however, increase the need for a reseal. Therefore, although a bituminous surfacing can still be in good condition, the **reseal need** can already be high.

In **Annexure K** a set of bar charts is presented to illustrate the manner in which the needs of the network have changed over time. On the first page charts are given for the total network,

while on the following pages similar charts are given for the different routes and suburbs. Each bar along the horizontal axis represents the results of a survey of a particular year. The colours depicted vertically indicate the percentage of the network found to be in need of maintenance/ rehabilitation. Thus:

The **purple** indicates the percentage with a **very high** need,
The **red** indicates the percentage with a **high** need,
The **yellow** indicates the percentage with a **medium** need,
The **aqua** indicates the percentage with a **low** need,
The **green** indicates the percentage with **no** need of maintenance/rehabilitation.

By comparing the bars over a number of years, a good indication is given of whether the overall needs have increased or decreased which is a direct indication of whether the maintenance in the past was adequate or inadequate and in which category the biggest changes have occurred. On the left hand side of the diagram this information is given for the surfacing and on the right for the pavement structures.

5.8 Change in the needs with time

The same information is presented in a different form in the diagrams given in **Annexure L**. Here a continuous line taken from the colour boundaries of the bar charts represents the changes in needs. This gives a somewhat improved visual picture of the trends in the changing in needs. The colour codes are the same as before and once again the diagrams are presented for both surfacing and structures.

An important benefit of such information is the way in which the results of past maintenance strategies can be followed and the provision for future maintenance anticipated.

5.9 Priority listings

The condition, urgency and type of maintenance ratings given in the Detailed Outputs (pink pages of Annexure D) are used for preparing maintenance programmes in which projects/links are listed according to priority. These are given in **Annexure M**, with detailed explanations but summarised below:

(a) Resurfacing programme (blue pages)

Resurfacing projects/links (including asphalt overlays) are listed in priority order and divided into those considered necessary this year, followed by those that should be done next year. The last two columns give the cost implication per project/link as well as a cumulative total (cost of a project/link together with all those of higher priority). If the budget is insufficient for accommodating all the recommended projects, the cumulative total provides a ready means for matching the most urgent projects to the available funds. Note that these projects have been identified and prioritised with information available at the network level. Follow-up field inspections are needed to verify these results.

(b) **Diluted emulsion programme (green pages)**

Even where distress is not yet evident, a dry and brittle surfacing will often benefit greatly from a treatment of diluted emulsion. These essentially preventative treatments are listed in a separate programme given in the green pages. Treatment with diluted emulsion proposed in the reseal programme (blue pages) for certain cases, in which ageing of the binder and loss of stone has already reached serious proportions, are not repeated in the green pages. The recommended measure is shown as "DE". Where question marks occur "DE??", it is important that the appropriateness of the measure should be verified.

(c) **Preliminary reconstruction programme (yellow pages)**

These pages give tentative recommendations for rehabilitation programming. These projects and remedial measures must first be verified by further field investigations. As in the case with the resurfacing programme, the estimated cost implications for individual projects/links, as well as the cumulative costs, are given.

(d) **Routine maintenance programme (orange pages)**

It is also important to do routine maintenance (patching, crack sealing, etc.) on a regular basis and for this reason a list of roads/links that need attention is also provided in **Annexure N**. This list can be used to do the necessary routine maintenance especially where resurfacing is planned. This is **not a priority list.** It is a list showing which links need attention.

5.10 <u>Distribution of recommended resurfacing</u>

The quantities of the various types of resurfacing recommended for the next two financial years are shown in the series of bar charts given in **Annexure M**. The particular treatment for each segment is then indicated on the map in the annexure.

6. ASSESSMENT (Bituminous Pavements)

The weighted average conditions of the surfacing and structures on the network are shown on histograms and the change over time indicated with arrows if more than one assessment is available. It is important to note that **the average weighted condition should always be in the good to very good ranges**. If the average condition is fair, this indicates that half of the network is approaching an unacceptable condition. The percentages in the poor and very poor ranges are an indication of the backlog that has developed over time. Based on average life expectancies of surfacing and pavement structures it is considered serious if the sum of the percentages in these two categories exceed

10% for the surfacing (recommended figure is less than 5%)
5% for the structure (recommended figure is less than 3%)

If these criteria are used the average condition of the network can be summarised as follows:

	Current condition poor & very poor	**Maximum allowable**	**Recommended**
Surfacing	22%	10%	< 5%
Structure	24%	5%	< 3%

From the above table it can be seen that the average condition of the surfacing is far above the recommended, which means that there is an urgent need for resurfacing. More alarming is the percentage of the structure that is rated as poor to very poor, and if resurfacing is not done urgently this percentage will increase.

The total need for the network is, for: Resurfacing (over the next 2 years) :**R25.8million**
Rehabilitation (over the next 5 years) :**R 143million**

This general assessment is based only on the computer analysis of recorded data. Further inspections and possible testing of materials should verify requirements of individual projects in the proposed programmes.

7. BUDGETING (Bituminous Pavements)

7.1 Introduction

To provide adequately for maintenance needs **it has become increasingly important to budget accurately for future expenditure**. This in turn implies a need to predict future performance/condition/maintenance needs accurately. It is also important to understand the implication of a particular budget strategy and to be able to make recommendations regarding future budgets.

However, determining needs over the longer terms requires complete and accurate information about the network as well as models to predict the deterioration of pavements. Information regarding the network can be obtained from the PMS but prediction models are not so readily available. Using PMS information obtained over more than a twenty-year period it has been possible to develop such deterioration models for various pavement conditions and surfacings. What became apparent was that the type of road, (primary, secondary, main tertiary or tertiary), the traffic and surfacing type had to be taken into consideration. It was also possible to provide for the costs of preparation and routine maintenance (patching, crack sealing, etc.) by developing a model using information from existing and past contracts. Using these models and information about the network and applying the principle of economic resealing cycles, it was possible to predict the maintenance needs over the longer term.

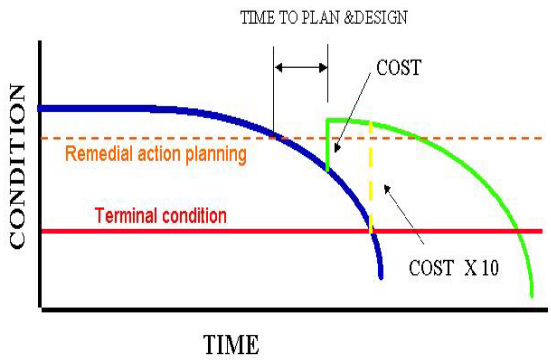
Although a budget figure could be calculated with above models, it must be emphasised that it does not take into account any backlog that might have built up over time. It is thus important to determine any funding backlog so it can be included in a final budget.

The replacement value of the bituminous network is estimated to be **R833.6 million** (funding scenarios calculated as a percentage of the replacement value). The following four scenarios were used:

- 0% (do nothing)
- 1%
- 2%
- 2.5% (as recommended by the World Bank).

The following assumptions/concepts were used in all the analyses (backlog, conditions etc):

- All calculations are based on doing timely maintenance on the network.
- Maintenance funds being split 60/40 respectively for resurfacing and rehabilitation.
- The deterioration for each road segment is predicted using available information for the segment and sigmodial curve fitting (TRH 22).

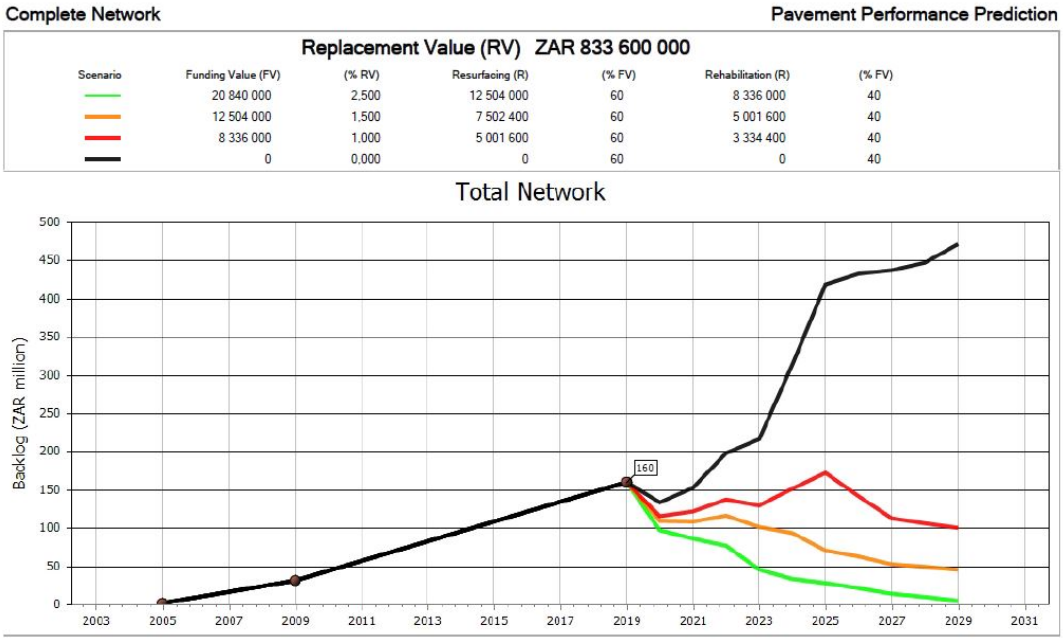


- Maintenance action is invoked when the structural or surfacing condition deteriorated to a predefined selected index value.

- The section receiving action is based on a priority listing.
- The appropriate maintenance action is then selected from a predetermined decision making matrix with cost.
- The calculation is preformed for each segment for a 10 or 20-year period.
- First the deterioration prediction, then a check whether remedial action is required, the type of action selected, condition improvement and subsequent deterioration determined for the remedial action.

7.2 Backlog Calculations

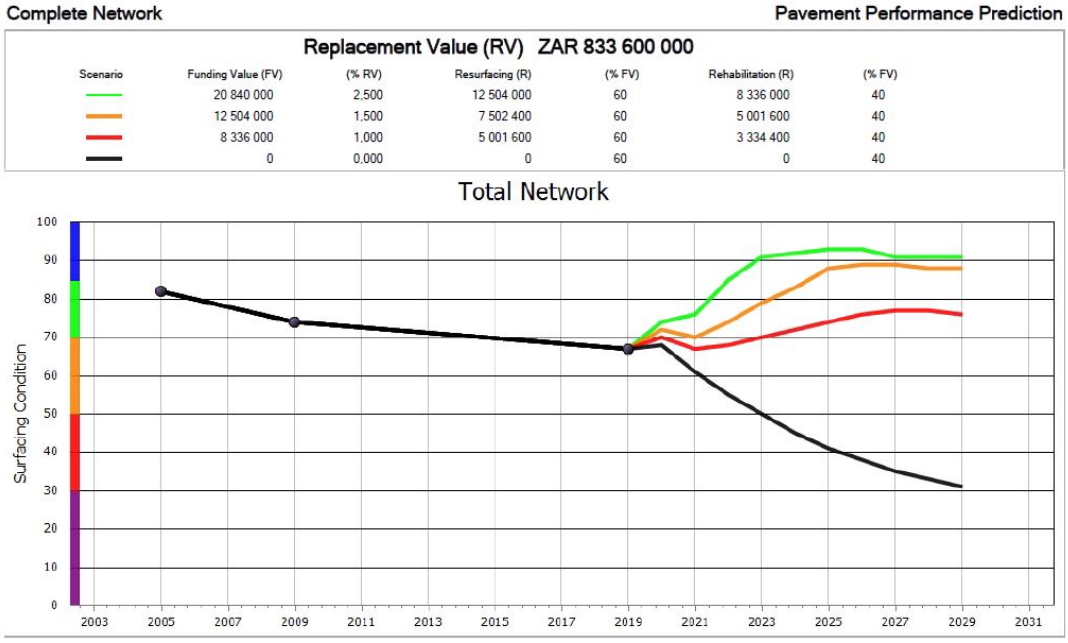
The Backlog of a road network is the amount of funds required to restore the condition of all segments to an acceptable and/or chosen level of service. The following graph shows the current backlog as well as the influence of the four funding scenarios on the backlog.

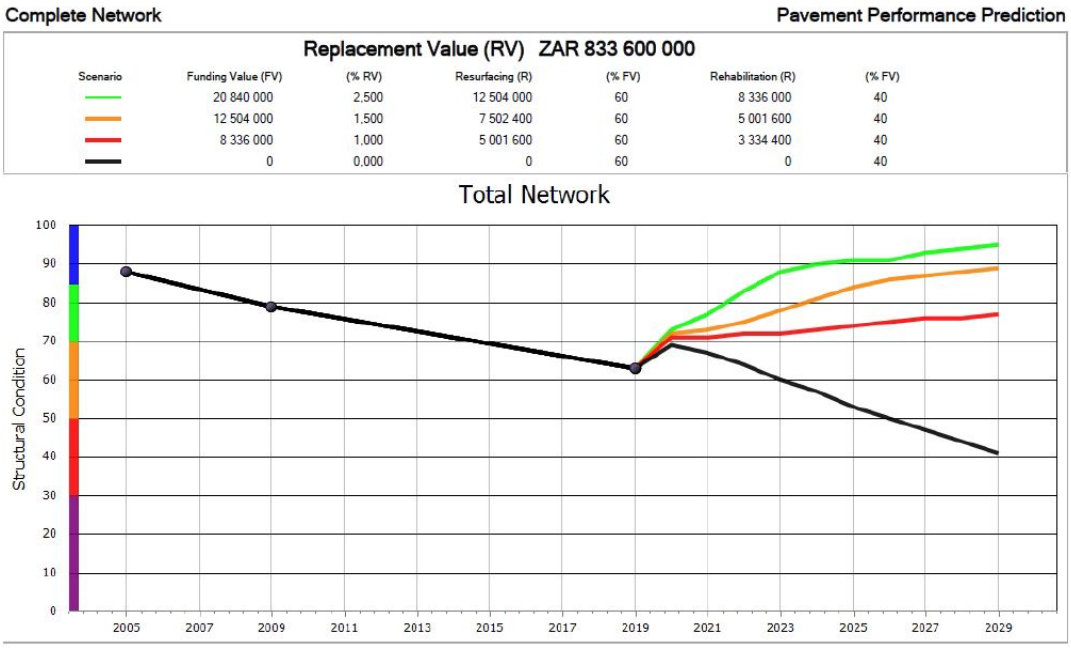


From the graph it can be seen that a funding scenario of 2.5% of the replacement value of the network (green line) will erase the **existing backlog of R160 billion** after 10 years. From this analysis it is thus clear that **at least R20.8 million will have to be spent annually** on the network to erase the backlog and restore the condition of the network to an excellent level of service. This amount includes all maintenance (routine and normal) and reconstruction necessary, and is based on the Rand maintaining its buying power and does not allow for inflation.

7.3 Prediction of Condition

The following graphs show the influence of different funding scenarios on the surfacing and structural condition indices (weighted averages for the whole network) over a 10-year period.





It can be seen that 2.5% (R2.8 million per annum) of the replacement value of the network must be budgeted for the next 10 years, to improve the surface and structural condition of the network to over 80%, which is the ideal situation.

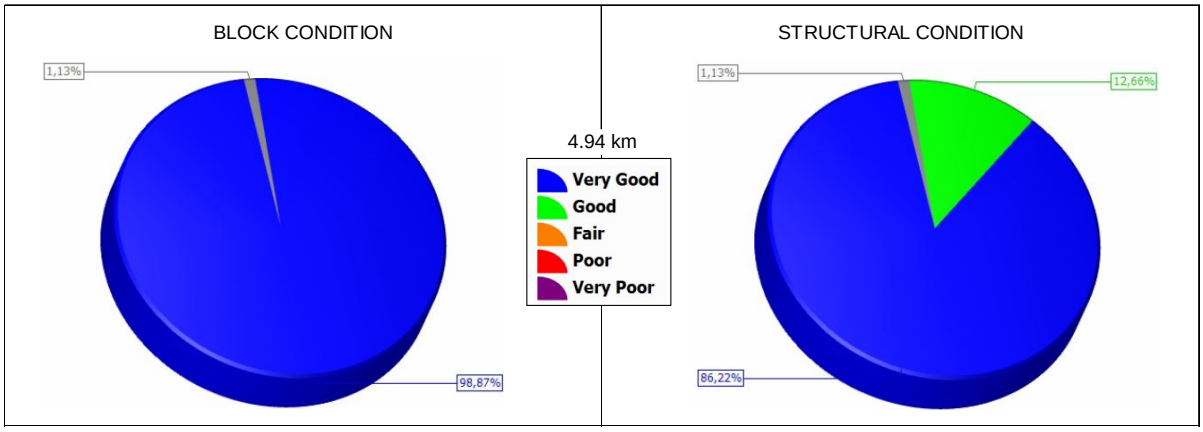
8. SEGMENTED BLOCK PAVING AND CONCRETE PAVEMENTS

Although these pavement types represent only a small portion of the total network it is still a valuable asset that must be preserved and maintained. The total length of segmented block paving is 4.94km and jointed concrete pavements 2.86km. The estimated replacement values are R17 and R16.4 million respectively.

All outputs (reports, graphs and maps) as discussed previously are also available for these pavement types, included in a single annexure for each type, **Annexure O** and **Annexure P.** The interpretation of these results is similar to that of the bituminous pavements and is thus not discussed in detail. A general assessment of condition and needs of these pavement types can be summarised as follow;

8.1 Assessment – Segmented Block Paving

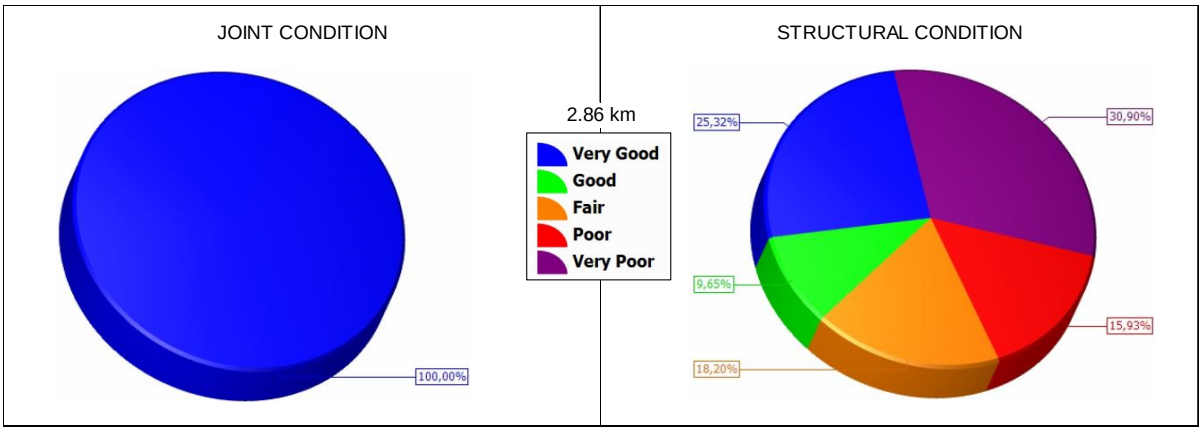
The average condition of **the block paving in the network can be rated as very good**, with 0% of the blocks and 0% of the structure in the poor to very poor category.



There are no immediate and long term maintenance needs at this stage.

8.2 Assessment - Jointed Concrete Pavements

The average condition of **the concrete pavements in the network can be rated as poor to very poor**, with 0% of the joints but 47% of the structure in the poor to very poor category



There are no immediate maintenance needs but R 1.1 mil are needed in the long term.

The **total maintenance need** for these pavements is **none in the short** term but with a further **R 1.1 mil in the long term.**

9. RECOMMENDATIONS

9.1 That a sum of **R 25.8 million** is made available for the short term maintenance of the paved roads in the area for the next two financial years in order that premature reconstruction of roads is kept to a minimum and that the network is kept in a resealable condition. The proposed programme (blue pages in Annexure M, O and P) must be verified by means of detailed inspection.

9.2 That at least **R 144.3 million** is made available for the rehabilitation of roads in the area for the next five financial years. The roads with structural problems should be investigated in more detail to determine the most cost-effective measure.

9.3 That, with the regular monitoring of the network, economic reseal cycles be implemented to ensure cost effective maintenance of the network, for example by timely application of diluted emulsions.

9.4 That all patching or repair of localised failures, as well as any texture treatment of existing surfacings (where necessary) are carried out before any resurfacing of a road or link is initiated.

9.5 That reseal designs be carried out in each case, to take into account the particular circumstances and that adequate supervision of the work is done to limit possible future maintenance problems.

9.6 That the results of this report be used to revise the current maintenance policy should this appear to be necessary in the light of the findings of the report.

9.7 That the **pavement assessment of the network** be carried out annually to determine the success of the maintenance policy and to prepare future maintenance programmes.

ANNEXURE A

ROUTE CLASSIFICATION
(NETWORK DEFINITION)

Cape Agulhas - PMS

Arniston - Road Category

Road Category

- Primary Routes
- Secondary Routes
- Main Tertiary Routes
- Tertiary Routes

N

Cape Agulhas - PMS

Bredersdorp - Road Category

Road Category

- Primary Routes
- Secondary Routes
- Main Tertiary Routes
- Tertiary Routes

N

Cape Agulhas - PMS

Elim - Road Category

Road Category

- Primary Routes
- Secondary Routes
- Main Tertiary Routes
- Tertiary Routes

Cape Agulhas - PMS

Klipdale And Protem - Road Category

Road Category

- Primary Routes
- Secondary Routes
- Main Tertiary Routes
- Tertiary Routes

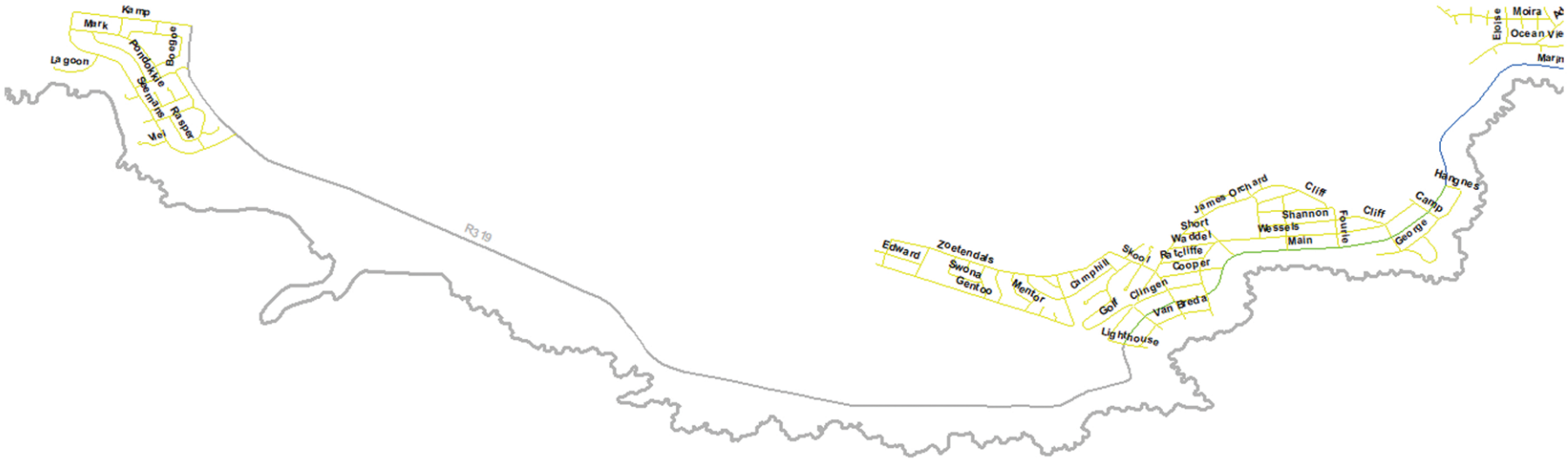
N

Cape Agulhas - PMS

Lagulhas - Road Category

Road Category

- Primary Routes
- Secondary Routes
- Main Tertiary Routes
- Tertiary Routes



N

Cape Agulhas - PMS

Napier - Road Category

Road Category

- Primary Routes
- Secondary Routes
- Main Tertiary Routes
- Tertiary Routes

N

Cape Agulhas - PMS

Struisbaai - Road Category

Road Category

- Primary Routes
- Secondary Routes
- Main Tertiary Routes
- Tertiary Routes

Road Category

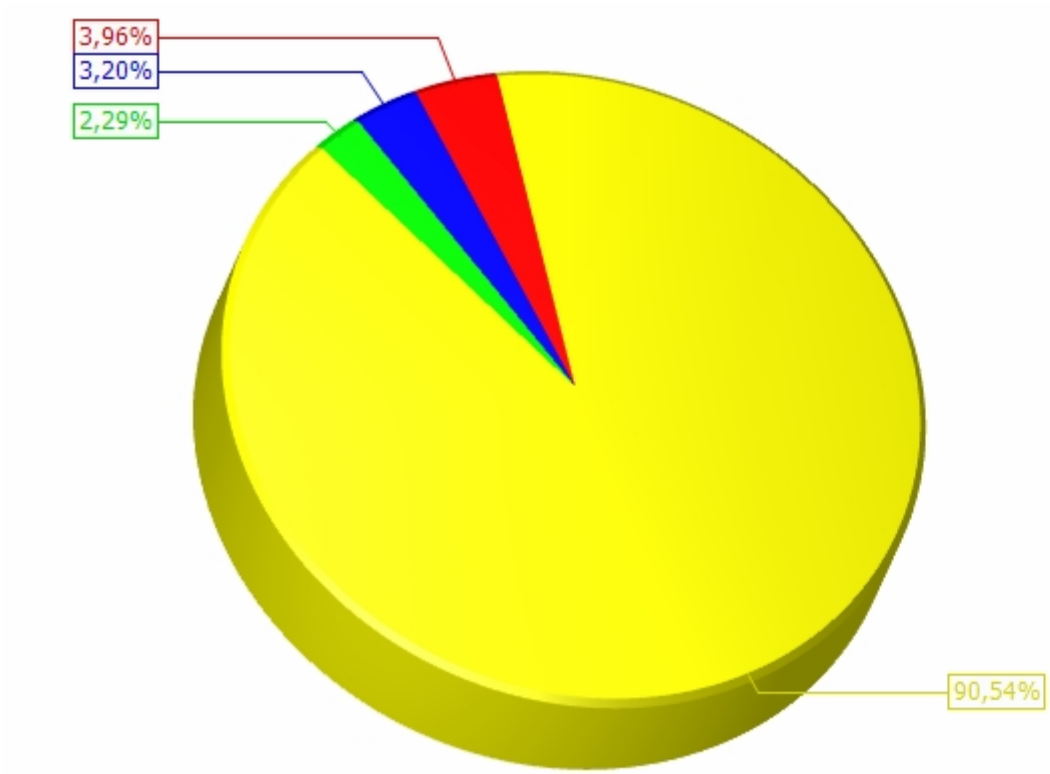
Pavement Management System

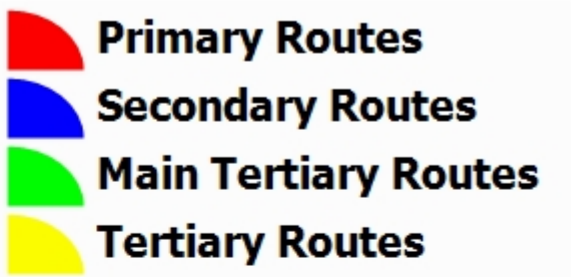
System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Road Category

1 264 581 m²

179,85 km



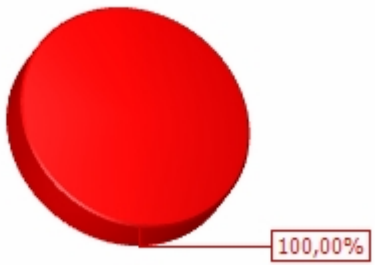


Road Category

Road Class

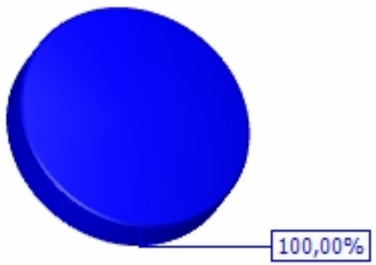
Primary Routes

83 152 m² 07,12 km



Secondary Routes

37 862 m² 05,76 km



Main Tertiary Routes

34 582 m² 04,13 km

Tertiary Routes

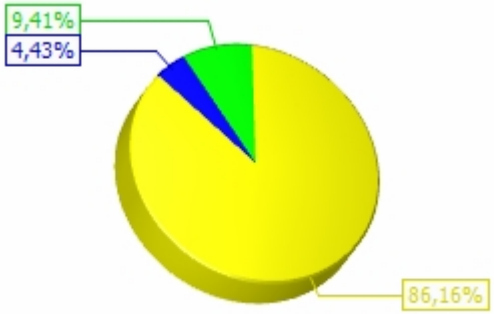
1 108 985 m² 162,84 km

Road Category

Suburb

Agulhas

117 272 m² 19,44 km

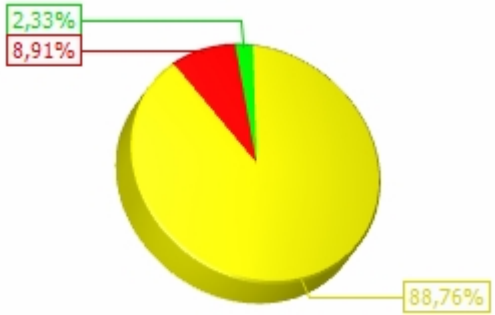


Arniston

59 176 m² 08,62 km

Bredasdorp

470 721 m² 55,01 km

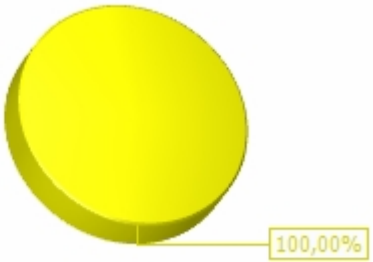


Bredasdorp X15

17 779 m² 02,60 km

Bredasdorp X19

28 518 m² 04,45 km

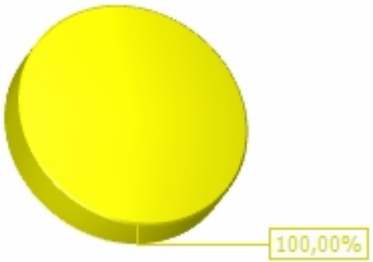


Elim

17 127 m² 02,37 km

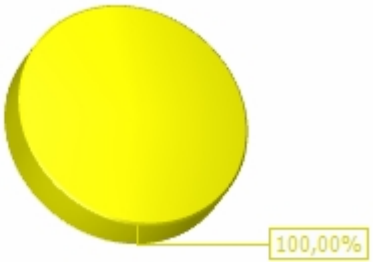
Kleinbegin

34 229 m² 05,59 km



Klipdale

6 196 m² 01,09 km

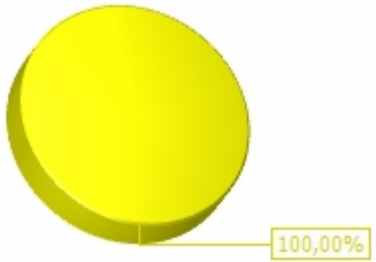


Napier

113 469 m² 15,11 km

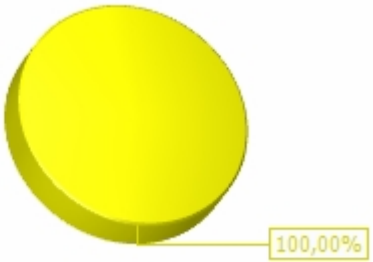
Protem

3 786 m² 00,63 km



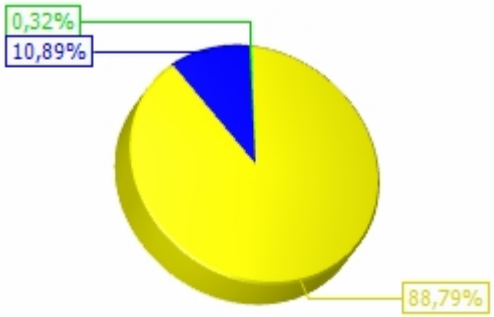
Selfbou

32 357 m² 04,90 km



Struisbaai

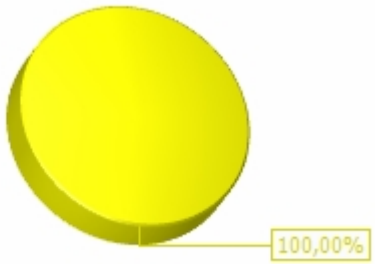
277 200 m² 44,99 km



Road Category

Struisbaai North

46 636 m² 08,45 km

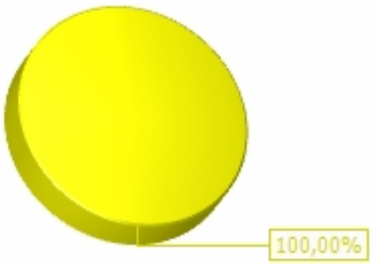


Suiderstrand

6 407 m² 01,01 km

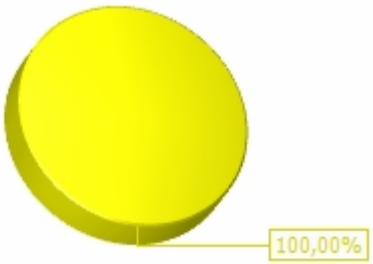
Volstruiskamp

28 137 m² 04,27 km



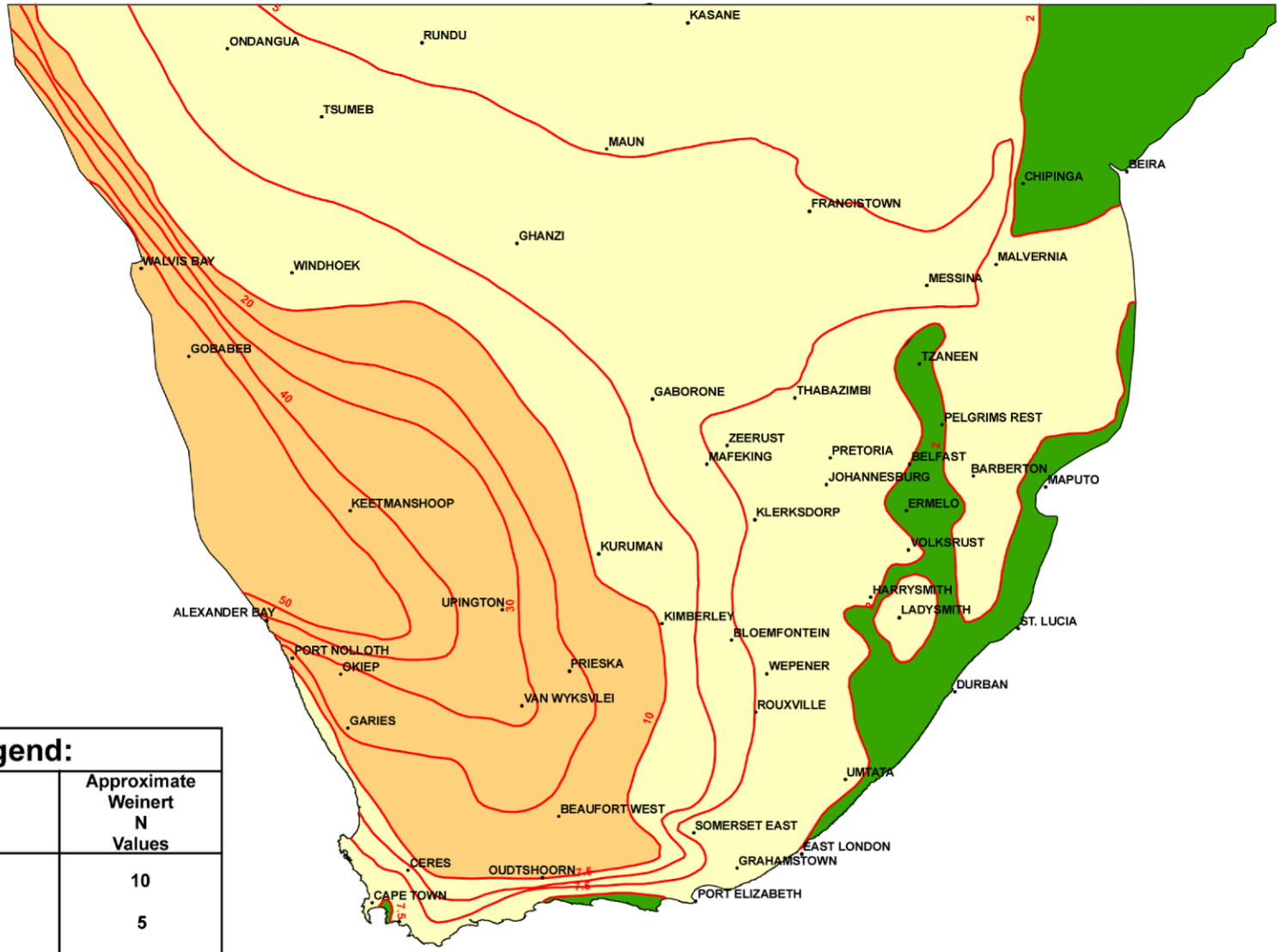
Zwelitsha

5 571 m² 01,32 km



ANNEXURE B

CLIMATE REGION MAP



Macro Climatic Regions Of Southern Africa

ANNEXURE C

ASSESSMENT FORM

VISUAL ASSESSMENT : FLEXIBLE PAVEMENTS

South Africa COTO Committee of Transport Officials

ROAD AUTHORITY :

REGION / SUBURB :

ROAD NO / STREET NAME :

SEGMENT (FROM - TO) :

SEGMENT DIMENSIONS : LENGTH m WIDTH m

ROUTE CLASS :	1	2	3	4	5
TRAFFIC :	VL	L	M	H	VH
GRADIENT :	Flat		Med		Steep
TERRAIN :	Flat		Rolling		Mount

ENGINEERING ASSESSMENT

SURFACING

CURRENT SURFACING :

TEXTURE	COARSE		MEDIUM		FINE	VARYING
VOIDS	MANY		FEW		NONE	VARYING

		DEGREE					EXTENT				
		MINOR		WARNING		SEVERE	ISOLATED				EXTENSIVE
	0	1	2	3	4	5	1	2	3	4	5
SURFACING FAILURES											
SURFACING PATCHING											
SURFACING CRACKS											
BINDER CONDITION (DRY / BRITTLE)											
AGGREGATE LOSS A N											
BLEEDING / FLUSHING											
SURFACING DEFORMATION / SHOVING											

STRUCTURAL

		DEGREE					EXTENT				
		MINOR		WARNING		SEVERE	ISOLATED				EXTENSIVE
	0	1	2	3	4	5	1	2	3	4	5
BLOCK CRACKS											
LONGITUDINAL CRACKS											
TRANSVERSE CRACKS											
CROCODILE CRACKS											
PUMPING											
RUTTING											
UNDULATIONS / SETTLEMENT											
PATCHING											
FAILURES / POTHOLES											

FUNCTIONAL ASSESSMENT

ROUGHNESS		Very Good		Good		Moderate		Poor		Very Poor	
	Problem	potholes		patching		undulations		gen uneven		corrugations	
SKID RESISTANCE		Very Good		Good		Moderate		Poor		Very Poor	
	Problem							bleeding		polished	
SURFACE DRAINAGE			Adequate			Inconsistent			Inadequate		
	Problem			rutting		shoulders		alignment		side drains	
UNTRAVELLED WAY (unpaved)		None	Safe			Inconsistent			Unsafe		
	Problem	eroded		overgrown		inclined		too high		too narrow	
EDGE DEFECTS	0	1	2	3	4	5	1	2	3	4	5
	Problem					edge break		drop off		edge cracks	

SUMMARY

OVERALL PAVEMENT CONDITION	Very Good	Good	Moderate	Poor	Very Poor

COMMENTS:

OTHER PROBLEMS	service crossings	trees	moles		mechanical damage

ASSESSOR : DATE :

ANNEXURE D

DETAILED CONDITION ASSESSMENTS

Detailed Condition

Pavement Management System

System: Pavement Management System **Network:** 1 - [CAPE AGULHAS]

Survey: 01-Mar-2019

Detailed Condition

Suburb **Agulhas**

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Avala																
Skool	Cul De Sac	t	152	5,5	(L)	F Slurry	99 (VG)	89 (VG)	85 (G)	86	85					
Street: Bailey																
Main	Wessels	t	81	6,0	(L)	F Slurry	82 (G)	92 (VG)	84 (G)	80	88					
Wessels	Shannon	t	76	6,0	(L)	F Slurry	85 (G)	92 (VG)	84 (G)	82	88					
Shannon	Montgomery	t	75	6,0	(L)	F Slurry	85 (G)	92 (VG)	98 (VG)	86	88					
Montgomery	Winston	t	89	6,0	(L)	F Slurry	82 (G)	49 (P)	89 (VG)	76	47		****			
Street: Boy Auret																
James Orchard	Cul De Sac	t	40	5,5	(L)	F Slurry	90 (VG)	54 (P)	81 (G)	72	52		***	Slurry (CS)	13 600	
Street: Camp																
Cul De Sac	Wessels	t	50	6,0	(L)	F Slurry	85 (VG)	92 (VG)	94 (VG)	88	88					
Wessels	Hoof	t	82	6,0	(L)	F Slurry	85 (G)	92 (VG)	94 (VG)	87	88					
Hoof	George	t	67	6,0	(L)	F Slurry	70 (G)	91 (VG)	94 (VG)	87	87					
Street: Camphill																
Zoetendals	Meermin	t	134	5,5	(L)	F Slurry	99 (VG)	93 (VG)	98 (VG)	94	89					
Meermin	Gentoo	t	128	5,5	(L)	F Slurry	85 (G)	94 (VG)	98 (VG)	90	90					
Gentoo	Pioneer	t	301	5,5	(L)	13.2+6.7	99 (VG)	67 (G)	83 (G)	79	64					
Street: Cliff																

Detailed Condition

Suburb Agulhas

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Winston	Montgomery	t	189	6,0	(L)	F Slurry	69 (G)	72 (G)	76 (G)	69	69					
Shannon	Wessels	t	146	6,0	(L)	F Slurry	70 (G)	86 (VG)	85 (G)	81	82					
Street: Clingen																
Crescent	School	t	173	5,5	(L)	F Slurry	99 (VG)	89 (VG)	84 (G)	83	85					
School	Melkbos	t	157	5,5	(L)	F Slurry	70 (G)	89 (VG)	85 (G)	82	85					
Melkbos	Quarry	t	35	5,0	(L)	F Slurry	85 (VG)	92 (VG)	98 (VG)	87	88					
Street: Contest																
Zoetendals	Edward	t	96	5,5	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	90					
Edward	Gentoo	t	75	5,5	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	90					
Street: Cooper																
School	Crescent	t	209	5,5	(L)	F Slurry	60 (F)	91 (VG)	63 (F)	75	87					
Crescent	Main	t	113	5,5	(L)	F Slurry	60 (F)	88 (VG)	55 (P)	69	84					
Street: Crescent																
Cul De Sac	Van Breda	t	40	5,5	(VL)	F Slurry	85 (G)	92 (VG)	98 (VG)	87	91					
Van Breda	Main	t	89	5,5	(L)	F Slurry	60 (F)	65 (G)	54 (P)	68	63					
Main	Clingen	t	67	5,5	(L)	F Slurry	60 (F)	66 (G)	64 (F)	76	63					
Clingen	Cooper	t	77	5,5	(L)	F Slurry	60 (F)	90 (VG)	64 (F)	77	86					
Cooper	Ratcliffe	t	78	5,5	(L)	F Slurry	85 (G)	54 (P)	94 (VG)	79	52		***	Slurry (CS)	26 600	
Ratcliffe	Waddel	t	92	5,5	(L)	F Slurry	85 (G)	90 (VG)	94 (VG)	85	86					
Waddel	Hoffman	t	40	5,5	(L)	F Slurry	85 (G)	92 (VG)	99 (VG)	87	89					
Street: Dominie																
James Orchard	Winston	t	57	6,0	(L)	F Slurry	99 (VG)	51 (P)	94 (VG)	85	49		****	Slurry (CS)	21 200	
Winston	Montgomery	t	54	6,0	(L)	F Slurry	85 (G)	54 (P)	85 (G)	80	52		***	Slurry (CS)	20 100	
Montgomery	Shannon	t	75	6,0	(L)	F Slurry	82 (G)	68 (G)	90 (VG)	79	65					
Shannon	Wessels	t	75	6,0	(L)	F Slurry	83 (G)	89 (VG)	83 (G)	76	85					
Street: Edward																

Detailed Condition

Suburb Agulhas

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Cul De Sac	Jessie	t	45	5,5	(VL)	F Slurry	100 (VG)	93 (VG)	97 (VG)	94	91					
Jessie	Contest	t	180	5,5	(L)	F Slurry	99 (VG)	94 (VG)	99 (VG)	95	90					
Street: Fourie																
Cliff	Shannon	t	74	6,0	(L)	F Slurry	85 (VG)	92 (VG)	98 (VG)	88	88					
Shannon	Wessels	t	77	6,0	(L)	F Slurry	99 (VG)	92 (VG)	93 (VG)	88	88					
Wessels	Main	t	83	6,0	(L)	F Slurry	85 (VG)	92 (VG)	98 (VG)	88	88					
Street: Gentoo																
Zoetendals	Juno Close	t	81	5,5	(L)	F Slurry	100 (VG)	93 (VG)	98 (VG)	94	89					
Juno Close	Camphill	t	68	5,5	(L)	F Slurry	99 (VG)	94 (VG)	99 (VG)	95	90					
Camphill	Sceptre Close	t	260	5,5	(L)	F Slurry	99 (VG)	66 (G)	90 (VG)	88	63					
Sceptre Close	St Mungo Close	t	84	5,5	(L)	F Slurry	100 (VG)	93 (VG)	94 (VG)	92	89					
St Mungo Close	Meermin	t	78	5,5	(L)	F Slurry	100 (VG)	93 (VG)	98 (VG)	94	89					
Meermin	Jo'anna	t	137	5,5	(L)	F Slurry	100 (VG)	91 (VG)	90 (VG)	91	87					
Jo'anna	Nicobar	t	74	5,5	(L)	F Slurry	100 (VG)	91 (VG)	90 (VG)	91	87					
Nicobar	Contest	t	360	5,5	(L)	F Slurry	99 (VG)	91 (VG)	89 (VG)	90	87					
Contest	Jessie	t	180	5,5	(L)	F Slurry	99 (VG)	91 (VG)	90 (VG)	91	87					
Jessie	Cul de Sac	t	26	5,5	(VL)	F Slurry	100 (VG)	93 (VG)	98 (VG)	94	91					
Street: George																
Gravel/Tar	Neethling	t	9	6,0	(L)	F Slurry	85 (G)	68 (G)	94 (VG)	83	66					
Neethling	Pandok	t	16	6,0	(L)	F Slurry	82 (G)	93 (VG)	97 (VG)	87	90					
Pandok	Pandok	t	125	6,0	(L)	F Slurry	82 (G)	93 (VG)	97 (VG)	87	90					
Pandok	Camp	t	130	6,0	(L)	F Slurry	82 (G)	94 (VG)	99 (VG)	88	90					
Camp	Hangnes	t	200	6,0	(L)	F Slurry	82 (G)	92 (VG)	94 (VG)	86	89					
Street: Golf																
High Level	Melkbos	t	280	5,5	(L)	F Slurry	65 (G)	94 (VG)	64 (F)	87	91					
Street: Hangnes																

Detailed Condition

Suburb Agulhas

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Hoof	George	t	98	6,0	(L)	13.2+6.7	82 (G)	94 (VG)	97 (VG)	89	90			DE	6 200	
Street: High Level																
Skool	Pioneer	t	97	5,5	(L)	F Slurry	60 (F)	66 (G)	63 (F)	74	63					
Pioneer	Myburgh	t	126	5,5	(L)	F Slurry	85 (G)	62 (F)	88 (VG)	79	59					
Myburgh	Golf	t	300	5,5	(L)	F Slurry	62 (F)	65 (F)	61 (F)	73	62					
Street: Hoffman																
Main	Crescent	t	116	5,5	(L)	F Slurry	85 (VG)	95 (VG)	100 (VG)	93	91					
Crescent	Short	t	93	5,5	(L)	F Slurry	82 (G)	94 (VG)	94 (VG)	80	91					
Short	Melkbos	t	82	5,5	(L)	F Slurry	85 (G)	95 (VG)	99 (VG)	93	91					
Street: James Orchard																
Hoffman	Jim v Druten Cres	t	53	5,5	(L)	F Slurry	100 (VG)	91 (VG)	90 (VG)	91	87					
Jim v Druten Cres	Jim v Druten Cres	t	179	5,5	(L)	F Slurry	99 (VG)	90 (VG)	85 (G)	89	86					
Jim v Druten Cres	Boy Auret	t	93	5,5	(L)	F Slurry	99 (VG)	90 (VG)	85 (G)	89	86					
Boy Auret	Mc Lean	t	66	5,5	(L)	F Slurry	100 (VG)	89 (VG)	85 (VG)	86	85					
Mc Lean	Winston	t	183	5,5	(L)	F Slurry	99 (VG)	76 (G)	88 (VG)	90	73					
Street: Jessie																
Zoetendals	Edward	t	117	5,5	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	90					
Edward	Gentoo	t	76	5,5	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	90					
Street: Jim v Druten Cres																
James Orchard	James Orchard	t	309	5,5	(L)	F Slurry	90 (VG)	66 (G)	78 (G)	76	64					
Street: Johanna																
Gentoo	Zoetendals	t	212	5,5	(L)	F Slurry	85 (G)	94 (VG)	99 (VG)	90	90					
Street: Juno Close																
Gentoo	Zoetendals	t	124	5,5	(L)	F Slurry	100 (VG)	93 (VG)	97 (VG)	94	90					
Street: Lighthouse																
Van Breda	Hoof	t	82	5,5	(L)	F Slurry	58 (F)	92 (VG)	64 (F)	75	88					

Detailed Condition

Suburb Agulhas

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Hoof	Melkbos	t	81	5,5	(L)	F Slurry	70 (G)	92 (VG)	93 (VG)	84	88					
Street: Main																
Krantz +1000m	Krantz +1500m	S	500	7,0	(M)	Grit	85 (G)	91 (VG)	97 (VG)	85	82					
Krantz +1500m	Hangnes	S	362	7,0	(M)	Grit	85 (G)	67 (G)	93 (VG)	82	60					
Hangnes	Camp	T	177	7,0	(M)	Grit	67 (G)	90 (VG)	99 (VG)	82	83					
Camp	Neethling	T	234	7,0	(M)	Grit	67 (G)	92 (VG)	99 (VG)	82	84					
Neethling	Fourie	T	271	7,0	(M)	Grit	67 (G)	92 (VG)	99 (VG)	83	85					
Fourie	Bailey	T	247	7,0	(M)	13.2+6.7	67 (G)	92 (VG)	98 (VG)	81	85			DE	18 300	
Bailey	Hoffman	T	265	7,0	(M)	13.2+6.7	67 (G)	72 (G)	98 (VG)	80	66					
Hoffman	Cooper	T	90	7,0	(M)	13.2+6.7	85 (G)	76 (G)	98 (VG)	87	71			DE	6 700	
Cooper	Crescent	T	185	7,0	(M)	13.2+6.7	67 (G)	92 (VG)	96 (VG)	81	85			DE	13 700	
Crescent	School	t	164	7,0	(M)	13.2+6.7	67 (G)	69 (G)	99 (VG)	80	65			DE	12 100	
School	Quarry	T	165	7,0	(M)	13.2+6.7	66 (G)	68 (G)	94 (VG)	73	63			DE	12 200	
Quarry	Lighthouse	T	195	7,0	(M)	13.2+6.7	67 (G)	68 (G)	93 (VG)	76	62			DE	14 400	
Street: Mc Lean																
James Orchard	Cul De Sac	t	52	5,5	(VL)	F Slurry	99 (VG)	51 (P)	84 (G)	78	50		****	Slurry (CS)	17 700	
Street: Meermin																
Camphill	Mentor	t	73	5,5	(L)	F Slurry	99 (VG)	94 (VG)	99 (VG)	95	90					
Mentor	Gentoo	t	70	5,5	(L)	F Slurry	100 (VG)	93 (VG)	97 (VG)	93	90					
Street: Melkbos																
Lighthouse	Clingen	t	242	5,5	(L)	F Slurry	85 (VG)	90 (VG)	90 (VG)	85	86					
Clingen	School	t	195	5,5	(L)	F Slurry	85 (G)	95 (VG)	97 (VG)	92	91					
School	Ratcliffe	t	55	5,5	(L)	F Slurry	85 (VG)	67 (G)	94 (VG)	86	64					
Ratcliffe	Waddel	t	96	5,5	(L)	F Slurry	85 (G)	92 (VG)	96 (VG)	88	89					
Waddel	Short	t	108	5,5	(L)	F Slurry	85 (G)	89 (VG)	84 (G)	83	85					
Short	Hoffman	t	106	5,5	(L)	F Slurry	85 (G)	91 (VG)	89 (VG)	86	87					

Detailed Condition

Suburb Agulhas

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Mentor																
Zoetendals	Meermin	t	221	5,5	(L)	F Slurry	85 (G)	92 (VG)	94 (VG)	89	89					
Street: Montgomery																
Fourie	Cliff	t	50	6,0	(L)	F Slurry	85 (G)	66 (G)	89 (VG)	81	63					
Cliff	Bailey	t	206	6,0	(L)	F Slurry	99 (VG)	68 (G)	93 (VG)	86	66					
Bailey	Dominie	t	135	6,5	(L)	F Slurry	100 (VG)	86 (VG)	76 (G)	81	82					
Street: Myburgh																
High Level	Cul De Sac	t	181	5,5	(L)	F Slurry	85 (G)	88 (VG)	85 (G)	82	85					
Street: Neethling																
George	Main	t	98	6,0	(L)	F Slurry	95 (VG)	70 (G)	93 (VG)	84	67					
Main	Wessels	t	84	6,0	(L)	F Slurry	85 (G)	90 (VG)	92 (VG)	84	86					
Street: Nicobar																
Zoetendals	Swona	t	108	5,5	(L)	F Slurry	100 (VG)	93 (VG)	97 (VG)	94	90					
Swona	Gentoo	t	101	5,5	(L)	F Slurry	100 (VG)	93 (VG)	97 (VG)	94	90					
Street: Ospray																
Zoetendals	CDS	t	45	6,0	(VL)	F Slurry	100 (VG)	91 (VG)	90 (VG)	91	89					
Street: Pioneer																
Zoetendals	Camphill	t	80	5,5	(L)	F Slurry	99 (VG)	90 (VG)	89 (VG)	87	86					
Camphill	High Level	t	47	5,5	(L)	F Slurry	85 (G)	92 (VG)	90 (VG)	86	88					
Street: Poole																
Cul De Sac	Skool	t	204	5,5	(L)	F Slurry	70 (G)	93 (VG)	98 (VG)	89	89					
Skool	Cul De Sac (North)	t	193	5,5	(VL)	F Slurry	99 (VG)	92 (VG)	94 (VG)	93	91					
Street: Quarry																
Cul De Sac	Van Breda	t	35	5,5	(VL)	13.2+6.7	54 (P)	54 (P)	64 (F)	62	53		***	Mod 9.5	14 800	
Van Breda	Hoof	t	79	5,5	(L)	F Slurry	85 (G)	92 (VG)	98 (VG)	88	88					
Hoof	Melkbos	t	83	5,5	(L)	F Slurry	85 (G)	94 (VG)	98 (VG)	91	91					

Detailed Condition

Suburb Agulhas

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Ratcliffe																
Melkbos	Crescent	t	219	5,5	(L)	F Slurry	99 (VG)	93 (VG)	93 (VG)	92	89					
Street: Sceptre Close																
Gentoo	Cul De Sac	t	71	5,5	(VL)	F Slurry	100 (VG)	91 (VG)	90 (VG)	91	89					
Street: School A																
Melkbos	Cooper	t	42	5,5	(L)	F Slurry	100 (VG)	93 (VG)	97 (VG)	94	90					
Cooper	Clingen	t	86	5,5	(L)	F Slurry	85 (G)	93 (VG)	97 (VG)	91	90					
Clingen	Main	t	78	5,5	(L)	F Slurry	99 (VG)	95 (VG)	99 (VG)	96	91					
Main	Van Breda	t	79	5,5	(L)	13.2+6.7	60 (F)	55 (F)	65 (F)	77	53		***	DE	4 600	
Van Breda	Cul De Sac	t	35	5,5	(VL)	13.2+6.7	82 (G)	69 (G)	100 (VG)	86	67			DE	2 000	
Street: Shannon																
Dominie	Bailey	t	137	6,0	(L)	F Slurry	85 (G)	89 (VG)	95 (VG)	87	86					
Bailey	Fourie	t	249	6,0	(L)	F Slurry	58 (F)	76 (G)	63 (F)	71	73					
Fourie	Cliff	t	112	6,0	(L)	F Slurry	70 (G)	87 (VG)	80 (G)	80	84					
Street: Short																
Hoffman	Melkbos	t	139	5,5	(L)	F Slurry	82 (G)	68 (G)	94 (VG)	86	66					
Street: Skool																
Zoetendals	Avala	t	87	7,5	(L)	F Slurry	99 (VG)	92 (VG)	94 (VG)	93	89					
Avala	High Level	t	38	7,5	(L)	F Slurry	100 (VG)	92 (VG)	94 (VG)	93	89					
High Level	Poole	t	52	7,5	(L)	F Slurry	100 (VG)	92 (VG)	94 (VG)	93	89					
Poole	Melkbos	t	76	7,5	(L)	F Slurry	84 (G)	93 (VG)	94 (VG)	88	89					
Street: St Mungo Close																
Gentoo	Cul De Sac	t	83	5,5	(VL)	F Slurry	100 (VG)	91 (VG)	97 (VG)	93	89					
Street: Swona																
Zoetendals	Nicobar	t	281	5,5	(L)	F Slurry	85 (G)	92 (VG)	94 (VG)	88	89					
Street: Van Breda																

Detailed Condition

Suburb Agulhas

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Crescent	School	t	152	5,5	(L)	13.2+6.7	60 (F)	53 (P)	62 (F)	71	51		****	Slurry (CS)	51 800	
School	Quarry	t	142	5,5	(L)	13.2+6.7	82 (G)	92 (VG)	97 (VG)	86	88			DE	8 300	
Quarry	Lighthouse	t	153	5,5	(L)	13.2+6.7	82 (G)	92 (VG)	96 (VG)	87	89			DE	8 900	
Street: Waddel																
Crescent	Melkbos	t	234	5,5	(L)	F Slurry	85 (G)	67 (G)	89 (VG)	81	64					
Street: Wafra																
Zoetendals	Cul De Sac	t	77	5,5	(VL)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	92					
Street: Wessels																
Camp	Neethling	t	209	6,0	(L)	F Slurry	55 (P)	59 (F)	95 (VG)	77	57					
Neethling	Fourie	t	239	6,0	(L)	F Slurry	55 (P)	50 (P)	94 (VG)	76	48		****			
Fourie	Bailey	t	246	6,0	(L)	F Slurry	54 (P)	59 (F)	82 (G)	71	57					
Bailey	Dominie	t	128	6,0	(L)	13.2+6.7	55 (P)	45 (P)	93 (VG)	75	44		****	DE	8 100	
Dominie	Hoffman	t	206	6,0	(L)	F Slurry	56 (F)	58 (F)	100 (VG)	79	56			Slurry (CS)	76 500	
Street: Winston																
Cliff	Bailey	t	92	5,5	(L)	F Slurry	100 (VG)	73 (G)	91 (VG)	88	70					
Bailey	Dominie	t	132	5,5	(L)	F Slurry	100 (VG)	62 (F)	85 (VG)	84	59					
Street: Zoetendals																
Jessie	Contest	t	180	8,0	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	90					
Contest	Swona	t	140	8,0	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	90					
Swona	Ospray	t	76	8,0	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	90					
Ospray	Nicobar	t	80	8,0	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	90					
Nicobar	Johanna	t	72	8,0	(L)	F Slurry	100 (VG)	93 (VG)	97 (VG)	94	90					
Johanna	Mentor	t	74	8,0	(L)	F Slurry	100 (VG)	93 (VG)	97 (VG)	94	90					
Mentor	Camphill	t	70	8,0	(L)	F Slurry	100 (VG)	92 (VG)	94 (VG)	93	89					
Camphill	Juno Close	t	72	8,0	(L)	F Slurry	100 (VG)	92 (VG)	91 (VG)	92	88					
Juno Close	Gentoo	t	64	8,0	(L)	F Slurry	100 (VG)	92 (VG)	91 (VG)	92	88					

Detailed Condition

Suburb Agulhas

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Gentoo	Wafra	t	80	8,0	(L)	F Slurry	100 (VG)	92 (VG)	94 (VG)	93	89					
Wafra	Pioneer	t	177	8,0	(L)	F Slurry	85 (G)	92 (VG)	93 (VG)	88	89					
Pioneer	Skool	t	47	8,0	(L)	F Slurry	100 (VG)	92 (VG)	98 (VG)	94	89					

			First Year	Second Year		First Year	Second Year
Total Length (m):	19 074	**Rehabilitation Cost (ZAR):**	0	0	**Resurfacing Cost (ZAR):**	98 800	259 000
Total Area (m²):	114 612	**Rehabilitation Area(m²):**	0	0	**Resurfacing Area (m²):**	2 232	12 561

Detailed Condition

Suburb Arniston

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: ARN_0001																
ARN_0021	CDS	t	40	5,5	(VL)	F Slurry	100 (VG)	92 (VG)	97 (VG)	94	91					
Street: ARN_0002																
Geelstert	Geelstert	t	80	5,0	(VL)	F Slurry	100 (VG)	77 (G)	96 (VG)	93	76					
Street: ARN_0021																
Kamp	ARN_0001	t	60	5,5	(L)	F Slurry	60 (F)	64 (F)	64 (F)	77	62					
ARN_0001	ARN_0023	t	35	5,5	(L)	Asphalt	100 (VG)	94 (VG)	98 (VG)	95	91					
Street: ARN_0022																
Gravel/Tar	ARN_0024	t	110	5,5	(L)	F Slurry	65 (G)	95 (VG)	65 (G)	89	91					
ARN_0024	CDS	t	60	5,5	(VL)	F Slurry	85 (VG)	94 (VG)	98 (VG)	94	93					
Street: ARN_0023																
CDS	ARN_0021	t	54	5,5	(VL)	Asphalt	100 (VG)	95 (VG)	100 (VG)	96	93					
ARN_0021	ARN_0024	t	15	5,5	(VL)	Asphalt	100 (VG)	95 (VG)	100 (VG)	96	93					
ARN_0024	ARN_0024	t	140	5,5	(L)	Asphalt	100 (VG)	95 (VG)	100 (VG)	96	91					
ARN_0024	ARN_0022	t	90	5,5	(L)	Asphalt	100 (VG)	95 (VG)	100 (VG)	96	91					
Street: ARN_0024																
ARN_0022	ARN_0023	t	50	5,5	(L)	Asphalt	100 (VG)	95 (VG)	100 (VG)	96	91					
ARN_0023	ARN_0023	t	40	5,5	(L)	F Slurry	100 (VG)	94 (VG)	98 (VG)	95	91					
Street: Cliff																
Camp	Harbour	t	71	7,5	(L)	13.2+6.7	55 (F)	58 (F)	65 (G)	76	56			9.5mm	17 400	
Street: Commando																
First	Syndicate	t	88	7,5	(L)	13.2+6.7	46 (P)	56 (F)	63 (F)	71	54		***	9.5mm	21 600	
Syndicate	Dunkirk	t	52	7,5	(L)	13.2+6.7	42 (VP)	63 (F)	65 (G)	84	60			DE	4 100	
Dunkirk	Pratt	t	79	7,5	(L)	13.2+6.7	56 (F)	62 (F)	63 (F)	77	59			DE	6 300	
Street: Du Preez																
First	Pratt	t	207	6,5	(L)	6.7mm	61 (F)	57 (F)	59 (F)	62	55		***	Slurry (CS)	83 300	

Detailed Condition

Suburb Arniston

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Pratt	Albertyn	t	39	5,1	(L)	13.2+6.7	65 (G)	77 (G)	62 (F)	82	74			DE	2 100	
Albertyn	Lane 2	t	44	5,1	(L)	13.2+6.7	65 (G)	90 (VG)	64 (F)	85	86			DE	2 400	
Lane 2	Napier	t	17	5,1	(L)	13.2+6.7	65 (G)	91 (VG)	65 (G)	86	87			DE	900	
Napier	Bird	t	37	5,1	(L)	13.2+6.7	62 (F)	68 (G)	64 (F)	75	65			DE	2 000	
Street: Dunkirk																
Commando	Cul De Sac	t	65	7,5	(L)	F Slurry	59 (F)	86 (VG)	59 (F)	68	82					
Street: First																
Du Preez	Hardick	t	29	7,0	(L)	F Slurry	59 (F)	49 (P)	55 (F)	68	47	REHAB	****	FS + Mod9	26 100	20 300
Hardick	Commando	t	81	7,0	(L)	F Slurry	59 (F)	86 (VG)	62 (F)	73	82					
Commando	Huxham	t	105	7,0	(L)	F Slurry	58 (F)	92 (VG)	60 (F)	66	88					
Huxham	Main	t	93	7,0	(L)	F Slurry	56 (F)	89 (VG)	61 (F)	68	85					
Street: Galjoen																
Main	Cul De Sac	t	159	6,5	(L)	F Slurry	58 (F)	58 (F)	63 (F)	72	55		***	Slurry (CS)	64 000	
Street: Geelstert																
Harder	Harder	t	60	12,0	(L)	F Slurry	100 (VG)	72 (G)	100 (VG)	93	69					
Harder	ARN_0002	t	100	5,1	(L)	F Slurry	65 (G)	92 (VG)	65 (G)	84	89					
ARN_0002	ARN_0002	t	15	5,5	(L)	F Slurry	98 (VG)	94 (VG)	98 (VG)	94	90					
ARN_0002	Kamp	t	120	5,5	(L)	F Slurry	98 (VG)	94 (VG)	98 (VG)	94	90					
Street: Harbour																
OP04407	Spuitgat	t	115	10,3	(L)	6.7mm	65 (G)	77 (G)	63 (F)	87	74					
Spuitgat	Cliff	t	253	7,5	(L)	6.7mm	57 (F)	56 (F)	61 (F)	67	54		***	Slurry (CS)	117 500	
Street: Harder																
Kamp	Geelstert	t	87	5,1	(L)	F Slurry	65 (G)	67 (G)	63 (F)	81	64					
Geelstert	Geelstert	t	9	5,1	(L)	F Slurry	65 (G)	67 (G)	63 (F)	81	64					
Street: Hardick																
Main	Vyfde	t	82	7,5	(L)	F Slurry	59 (F)	76 (G)	64 (F)	78	73					

Detailed Condition

Suburb Arniston

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Vyfde	Vierde	t	86	7,5	(L)	F Slurry	59 (F)	92 (VG)	64 (F)	79	88					
Vierde	Third	t	164	7,5	(L)	F Slurry	59 (F)	82 (G)	60 (F)	70	79					
Third	Second	t	76	7,5	(L)	F Slurry	59 (F)	91 (VG)	64 (F)	77	87					
Second	First	t	75	7,5	(L)	F Slurry	70 (G)	92 (VG)	97 (VG)	84	88					
Street: Huxham																
Third	Second	t	100	7,5	(L)	6.7mm	70 (G)	87 (VG)	74 (G)	82	84					
Second	First	t	70	7,5	(L)	6.7mm	59 (F)	63 (F)	57 (F)	68	60					
Street: Julian																
Main	Tar/Gravel	t	165	6,3	(L)	6.7mm	58 (F)	51 (P)	62 (F)	68	49		****	DE	11 000	
Street: Kabel-Jou																
Skool	Cul De Sac	t	81	6,3	(VL)	F Slurry	57 (F)	51 (P)	63 (F)	70	50		****	Slurry (CS)	31 600	
Street: Kamp																
Prov Rd	Steenbras	t	170	7,0	(L)	13.2+6.7	58 (F)	45 (P)	52 (P)	53	43	REHAB	****	Mod 9.5	91 500	119 000
Steenbras	Geelstert	t	160	7,0	(L)	13.2+6.7	59 (F)	44 (VP)	61 (F)	62	42		****	9.5mm	36 600	
Geelstert	Skool	t	47	7,0	(L)	13.2+6.7	56 (F)	43 (VP)	57 (F)	62	42		****	9.5mm	10 800	
Skool	Harder	t	50	7,0	(L)	F Slurry	56 (F)	61 (F)	61 (F)	64	59					
Harder	Roman	t	113	7,0	(L)	F Slurry	58 (F)	67 (G)	63 (F)	71	64					
Roman	Dorp	t	47	7,0	(L)	13.2+6.7	62 (F)	62 (F)	52 (P)	64	59			Rehab (L)		163 400
Street: Lane 1																
Pratt	Uys	t	150	5,0	(L)	13.2+6.7	54 (P)	56 (F)	64 (F)	75	54		***	9.5mm	24 500	
Street: Main																
Prov Road	Hardick	t	30	7,5	(L)	6.7mm	55 (F)	78 (G)	64 (F)	81	75					
Hardick	Sesde	t	34	7,5	(L)	6.7mm	58 (F)	72 (G)	64 (F)	83	69					
Sesde	Vierde	t	231	7,5	(L)	6.7mm	40 (VP)	65 (F)	46 (P)	67	62			Rehab (HS)		173 200
Vierde	Rand	t	95	7,5	(L)	6.7mm	57 (F)	65 (G)	65 (G)	78	63					
Rand	Galjoen	t	110	7,5	(L)	6.7mm	54 (P)	73 (G)	65 (G)	84	70					

Detailed Condition

Suburb Arniston

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Galjoen	Julian	t	54	7,5	(L)	6.7mm	56 (F)	67 (G)	64 (F)	80	64					
Julian	Syndicate	t	50	7,5	(L)	6.7mm	58 (F)	72 (G)	63 (F)	83	69					
Syndicate	Pratt	t	88	7,5	(L)	6.7mm	56 (F)	70 (G)	62 (F)	80	67			DE	7 000	
Street: Pratt																
Cliff	Du Preez	t	191	7,5	(L)	13.2+6.7	49 (P)	52 (P)	62 (F)	59	50		****	9.5mm	46 800	
Du Preez	Uys	t	52	7,5	(L)	13.2+6.7	61 (F)	61 (F)	59 (F)	63	59					
Uys	Lane 1	t	42	7,5	(L)	13.2+6.7	43 (VP)	61 (F)	48 (P)	75	59	REHAB		DE	3 300	31 500
Lane 1	Commando	t	85	7,5	(L)	13.2+6.7	54 (P)	43 (VP)	59 (F)	54	41		****	Slurry (CS)	39 500	
Commando	Main	t	172	12,3	(L)	13.2+6.7	45 (VP)	48 (P)	59 (F)	55	46		****	9.5mm	69 200	
Main	Tar/Blocks	t	43	10,0	(L)	C Slurry	41 (VP)	57 (F)	43 (VP)	54	54	REHAB	***	Slurry (CS)	26 600	43 000
Street: Rand																
Main	Sesde	t	87	6,5	(L)	13.2+6.7	53 (P)	46 (P)	63 (F)	77	44		****	9.5mm	18 500	
Sesde	Cul De Sac	t	52	6,5	(VL)	13.2+6.7	65 (F)	83 (G)	100 (VG)	89	82					
Street: Roman																
Kamp	Cul De Sac	t	160	5,1	(L)	F Slurry	65 (G)	76 (G)	62 (F)	79	73					
Street: Second																
Huxham	Hardick	t	163	7,5	(L)	13.2+6.7	65 (G)	62 (F)	63 (F)	78	60					
Street: Sesde																
Rand	Main	t	470	7,0	(L)	F Slurry	57 (F)	84 (G)	62 (F)	71	81					
Street: Skool																
Kamp	Road 1	t	57	7,0	(L)	F Slurry	58 (F)	60 (F)	63 (F)	70	58					
Road 1	Kabel-Jou	t	85	7,0	(L)	F Slurry	58 (F)	54 (P)	60 (F)	65	52		***	Slurry (CS)	36 800	
Kabel-Jou	Cul De Sac	t	132	7,0	(L)	F Slurry	58 (F)	50 (P)	60 (F)	63	48		****	Slurry (CS)	57 200	
Street: Steenbras																
Kamp	Steenbras	t	140	5,1	(L)	F Slurry	63 (F)	69 (G)	63 (F)	74	66					
Steenbras	Steenbras	t	90	5,2	(VL)	F Slurry	65 (G)	92 (VG)	65 (G)	85	91					

Detailed Condition

Suburb Arniston

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Syndicate																
Cul De Sac	Main	t	165	7,0	(L)	F Slurry	65 (G)	50 (P)	63 (F)	77	48		****	Slurry (CS)	71 500	
Main	Commando	t	189	7,0	(L)	6.7mm	48 (P)	62 (F)	47 (P)	72	59			Rehab (HS)		132 300
Street: Third																
Hardick	Huxham	t	129	7,5	(L)	6.7mm	58 (F)	84 (G)	58 (F)	63	80					
Street: Uys																
Du Preez	Ceres	t	78	3,0	(L)	13.2+6.7	65 (G)	83 (G)	65 (G)	84	79			DE	2 500	
Ceres	Krantz	t	46	3,0	(L)	13.2+6.7	63 (F)	92 (VG)	63 (F)	79	89			DE	1 500	
Krantz	Lane 1	t	55	5,0	(L)	13.2+6.7	65 (G)	92 (VG)	65 (G)	86	89			DE	2 900	
Lane 1	Pratt	t	124	5,0	(L)	13.2+6.7	62 (F)	69 (G)	64 (F)	79	66			DE	6 600	
Street: Vierde																
Hardick	Vyfde	t	164	7,5	(L)	F Slurry	59 (F)	76 (G)	64 (F)	77	73					
Vyfde	Main	t	84	7,5	(L)	F Slurry	59 (F)	58 (F)	64 (F)	75	55		***	Slurry (CS)	39 000	
Street: Vyfde																
Vierde	Hardick	t	210	7,5	(L)	F Slurry	57 (F)	76 (G)	61 (F)	65	73					

			First Year	Second Year		First Year	Second Year
Total Length (m):	8 292	**Rehabilitation Cost (ZAR):**	682 700	0	**Resurfacing Cost (ZAR):**	510 300	472 300
Total Area (m²):	56 954	**Rehabilitation Area(m²):**	5 523	0	**Resurfacing Area (m²):**	11 222	11 797

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Afrika																
Kolgans st	Kiewiet	t	87	5,2	(L)	F Slurry	62 (F)	94 (VG)	65 (G)	84	90					
Street: All Saints																
Bond	Eike	T	104	7,3	(L)	F Slurry	98 (VG)	64 (F)	71 (G)	75	61					
Eike	Mathee	T	138	7,3	(L)	F Slurry	63 (F)	53 (P)	51 (P)	61	50	REHAB	****	FS + Mod13	145 200	100 700
Mathee	Smith	T	62	11,2	(M)	6.7mm	62 (F)	67 (G)	50 (P)	64	62			Rehab (M)		482 400
Smith	Hope	T	56	11,2	(M)	6.7mm	84 (G)	83 (G)	71 (G)	74	77					
Hope	Van der Byl	T	56	11,2	(M)	6.7mm	85 (G)	63 (F)	88 (VG)	83	58			DE	6 600	
Van der Byl	Waterkant	T	57	11,2	(M)	6.7mm	83 (G)	89 (VG)	58 (F)	72	82					
Waterkant	Church	T	60	11,2	(M)	6.7mm	61 (F)	92 (VG)	60 (F)	69	73			DE	7 100	
Church	Dirkie Uys	T	75	11,2	(M)	6.7mm	82 (G)	91 (VG)	74 (G)	66	73			DE	8 900	
Dirkie Uys	Long	P	96	11,4	(M)	6.7mm	40 (VP)	82 (G)	22 (VP)	44	62		????	Rehab (M)		760 500
Long	Buitekant	P	149	11,4	(H)	Asphalt	65 (G)	89 (VG)	63 (F)	81	77					
Buitekant	Villiers	P	110	11,4	(H)	Asphalt	63 (F)	61 (F)	51 (P)	63	53	REHAB	????	Asphalt (AC)	395 800	1 743 400
Villiers	Park	P	210	11,4	(H)	Asphalt	63 (F)	51 (P)	38 (VP)	54	44		????	Rehab (H)		3 328 300
Park	Brand	P	110	11,4	(H)	Asphalt	63 (F)	56 (F)	61 (F)	66	48	REHAB	****	Asphalt (AC)	395 800	1 743 400
Brand	Golf	P	110	11,4	(H)	Asphalt	63 (F)	73 (G)	48 (P)	57	55	REHAB	????	Asphalt (AC)	395 800	1 743 400
Golf	Rothman	P	91	11,4	(H)	Asphalt	61 (F)	66 (G)	49 (P)	53	49	REHAB	????	Asphalt (AC)	327 300	1 441 700
Rothman	Roux	P	92	11,4	(H)	13.2+6.7	60 (F)	60 (F)	51 (P)	54	52	REHAB	????	Asphalt (AC)	331 100	1 458 400
Roux	Fabriek	P	364	6,9	(H)	ASPH(C)	52 (P)	58 (F)	59 (F)	56	50	REHAB	****	Asphalt (AC)	792 800	3 492 300
Street: Audrey Blignault Street																
Independant	Kloof	t	130	8,8	(L)	F Slurry	62 (F)	86 (VG)	52 (P)	67	82					
Street: Bank																
Dirkie Uys	Long	t	97	6,4	(L)	6.7mm	85 (G)	89 (VG)	60 (F)	78	85					
Street: Berg																
Uitsig	Bond	t	106	8,5	(L)	C Slurry	99 (VG)	66 (G)	76 (G)	79	63					

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Bond	Gravel/Tar	t	65	7,0	(VL)	C Slurry	99 (VG)	92 (VG)	93 (VG)	89	90					
Street: Blueberry Hill Pl																
Cul De Sac (North)	Swarthout	t	27	6,3	(VL)	13.2+6.7	58 (F)	48 (P)	98 (VG)	78	47		****	Mod 9.5	13 100	
Swarthout	Cul De Sac	t	20	6,3	(VL)	13.2+6.7	50 (P)	39 (VP)	64 (F)	59	38		****	Mod 9.5	9 700	
Street: Bonaero																
Eerste	Tar/Blocks	t	90	5,6	(L)	F Slurry	60 (F)	48 (P)	61 (F)	62	46		****	Slurry (CS)	31 200	
Street: Bond																
Berg	Bree	t	172	6,5	(L)	C Slurry	62 (F)	66 (G)	60 (F)	71	63					
Bree	All Saints	t	162	7,5	(L)	C Slurry	99 (VG)	69 (G)	95 (VG)	90	66					
All Saints	Van Riebeeck	t	233	7,5	(L)	C Slurry	82 (G)	90 (VG)	86 (VG)	76	86					
Street: Brand																
Canon	Hoffman	t	141	11,0	(L)	F Slurry	62 (F)	86 (VG)	47 (P)	61	82			Rehab (L)		770 100
Hoffman	Fletcher	t	52	11,0	(L)	F Slurry	65 (G)	79 (G)	62 (F)	75	76					
Fletcher	All Saints	t	295	11,0	(L)	F Slurry	16 (VP)	40 (VP)	10 (VP)	27	32		????	Rehab (L)		1 611 200
All Saints	Sealy	t	134	8,4	(L)	Cape	28 (VP)	48 (P)	27 (VP)	41	46		????	Rehab (L)		559 100
Sealy	Caroline	t	217	8,4	(L)	13.2+6.7	29 (VP)	45 (VP)	23 (VP)	40	43		????	Rehab (M)		1 267 200
Caroline	Recreation	t	250	8,5	(L)	F Slurry	44 (VP)	73 (G)	21 (VP)	44	70		????	Rehab (L)		1 055 100
Recreation	Mission	t	161	8,5	(L)	F Slurry	46 (P)	86 (VG)	41 (VP)	61	82			Rehab (HS)		136 800
Mission	Mitchell	t	217	8,5	(L)	F Slurry	47 (P)	72 (G)	36 (VP)	54	59			Rehab (L)		915 600
Street: Brd_0001																
Lang	Agterlang Street	t	73	6,2	(L)	Cape	85 (VG)	100 (VG)	100 (VG)	92	96					
Agterlang Street	Brd_0002	t	138	6,2	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0002	Brd_0003	t	183	6,2	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0003	Brd_0004	t	115	6,2	(L)	Cape	85 (VG)	100 (VG)	100 (VG)	92	96					
Brd_0004	Ou Meule	t	80	6,2	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Street: Brd_0002																

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Brd_0003	Brd_0014	t	140	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0014	Brd_0001	t	40	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Street: Brd_0003																
Brd_0001	Brd_0014	t	40	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0014	Brd_0002	t	150	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0002	Brd_0015	t	38	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Street: Brd_0004																
CDS	Brd_0006	t	55	5,5	(VL)	Cape	100 (VG)	100 (VG)	100 (VG)	97	98					
Brd_0006	Brd_0005	t	35	4,4	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0005	Brd_0001	t	35	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0001	Brd_0007	t	45	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0007	Brd_0008	t	164	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Street: Brd_0005																
Brd_0004	CDS	t	30	3,1	(VL)	Cape	100 (VG)	100 (VG)	100 (VG)	97	98					
Street: Brd_0006																
Brd_0004	CDS	t	30	3,1	(VL)	Cape	100 (VG)	100 (VG)	100 (VG)	97	98					
Street: Brd_0007																
Brd_0009	Brd_0004	t	35	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0004	Brd_0008	t	185	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Street: Brd_0008																
Brd_0007	Brd_0004	t	35	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0004	Brd_0009	t	40	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0009	Brd_0009	t	250	4,4	(L)	Cape	85 (VG)	100 (VG)	100 (VG)	92	96					
Street: Brd_0009																
Brd_0008	Brd_0008	t	95	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0008	Brd_0007	t	80	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Brd_0010																
Brd_0001	Brd_0012	t	40	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0012	Brd_0011	t	140	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0011	Brd_0013	t	40	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Street: Brd_0011																
Brd_0013	Brd_0010	t	100	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0010	Brd_0012	t	110	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Street: Brd_0012																
Brd_0010	Brd_0011	t	35	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0011	Brd_0013	t	40	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Street: Brd_0013																
Brd_0012	Brd_0013	t	61	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0013	Brd_0010	t	45	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0010	Brd_0011	t	70	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0011	Brd_0016	t	115	4,7	(L)	Cape	85 (VG)	100 (VG)	100 (VG)	92	96					
Brd_0016	Brd_0016	t	265	4,4	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0016	Brd_0013	t	40	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Street: Brd_0014																
CDS	Brd_0015	t	40	4,7	(VL)	Cape	100 (VG)	100 (VG)	100 (VG)	97	98					
Brd_0015	Brd_0015	t	80	4,7	(L)	Cape	85 (VG)	100 (VG)	100 (VG)	92	96					
Brd_0015	Brd_0002	t	30	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Brd_0002	Brd_0003	t	110	4,7	(L)	Cape	100 (VG)	100 (VG)	100 (VG)	97	96					
Street: Brd_0015																
Brd_0014	Brd_0003	t	300	4,7	(L)	Cape	85 (VG)	100 (VG)	100 (VG)	92	96					
Brd_0003	Brd_0014	t	170	4,7	(L)	Cape	85 (VG)	100 (VG)	100 (VG)	92	96					
Street: Brd_0016																

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Brd_0013	Brd_0013	t	200	4,7	(L)	Cape	85 (VG)	100 (VG)	100 (VG)	92	96					
Street: Bree																
Cul De Sac	Bond	t	155	9,4	(L)	C Slurry	98 (VG)	54 (P)	88 (VG)	79	52		***			
Bond	Uitsig	t	109	9,4	(L)	F Slurry	90 (VG)	51 (P)	88 (VG)	75	49		****			
Uitsig	Mathee	t	120	9,4	(L)	F Slurry	87 (VG)	53 (P)	82 (G)	72	51		****			
Street: Buitekant																
Recreation	Caroline	t	250	8,4	(M)	F Slurry	60 (F)	44 (VP)	45 (VP)	42	41	REHAB	****	CS + Mod9	205 900	2 919 600
Caroline	Sealy	t	250	8,4	(M)	13.2+6.7	20 (VP)	39 (VP)	16 (VP)	31	36		????	Rehab (H)		2 919 600
Sealy	All Saints	t	134	8,4	(M)	13.2+6.7	42 (VP)	46 (P)	40 (VP)	50	43	REHAB	????	FS + Mod9	145 000	782 700
All Saints	Fir	t	225	10,5	(M)	F Slurry	38 (VP)	40 (VP)	28 (VP)	47	32		????	Rehab (H)		3 283 800
Fir	Fletcher	t	81	10,5	(L)	F Slurry	50 (P)	84 (G)	40 (VP)	62	69			Rehab (L)		422 000
Fletcher	Hoffman	t	52	11,1	(L)	F Slurry	65 (G)	86 (VG)	50 (P)	67	70					
Hoffman	Canon	t	142	11,1	(L)	F Slurry	50 (P)	52 (P)	40 (VP)	57	50	REHAB	****	FS + Mod9	203 000	782 500
Canon	Viljoen	t	93	11,1	(L)	F Slurry	47 (P)	43 (VP)	40 (VP)	51	34	REHAB	????	FS + Mod9	132 900	512 400
Viljoen	Union	t	93	11,1	(L)	F Slurry	65 (G)	48 (P)	53 (P)	65	46	REHAB	****	FS + Mod9	132 900	103 200
Union	Hugo	t	99	11,1	(L)	F Slurry	65 (G)	83 (G)	59 (F)	73	79					
Street: Canon																
Golf	Brand	t	100	9,2	(L)	F Slurry	48 (P)	86 (VG)	40 (VP)	59	82			Rehab (L)		456 800
Brand	Park	t	93	9,2	(L)	F Slurry	65 (G)	47 (P)	59 (F)	63	45		****	Slurry (CS)	53 000	
Park	Du Preez	t	110	9,2	(L)	F Slurry	48 (P)	47 (P)	43 (VP)	58	45	REHAB	****	Slurry (CS)	62 600	101 200
Du Preez	Villiers	t	100	9,2	(L)	F Slurry	65 (G)	67 (G)	59 (F)	69	64					
Villiers	Buitekant	t	93	9,2	(L)	F Slurry	63 (F)	58 (F)	47 (P)	55	48	REHAB	****	FS + Mod9	110 300	85 600
Street: Caroline																
Golf	Brand	t	93	8,8	(L)	F Slurry	61 (F)	81 (G)	38 (VP)	51	66			Rehab (L)		406 200
Brand	Park	t	110	8,8	(L)	F Slurry	65 (G)	69 (G)	32 (VP)	64	66		????	Rehab (L)		480 600
Park	Neumann	t	110	8,8	(L)	F Slurry	60 (F)	82 (G)	30 (VP)	54	79		????	Rehab (L)		480 600

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Neumann	Villiers	t	120	8,8	(L)	F Slurry	62 (F)	71 (G)	30 (VP)	58	59		????	Rehab (L)		524 300
Villiers	Buitekant	t	98	8,8	(L)	F Slurry	48 (P)	78 (G)	39 (VP)	57	75			Rehab (L)		428 000
Street: Cereal																
Goodshed	Patterson Link	t	290	7,4	(L)	F Slurry	65 (G)	92 (VG)	65 (G)	86	89					
Patterson Link	Eerste	t	85	7,4	(L)	F Slurry	65 (G)	62 (F)	65 (G)	84	59					
Street: Church																
Independant	Van Riebeeck	P	60	14,1	(H)	ASPH(C)	100 (VG)	93 (VG)	98 (VG)	94	80					
Van Riebeeck	Clarendon	P	53	12,5	(H)	ASPH(C)	100 (VG)	69 (G)	90 (VG)	89	60		***	Asphalt (AC)	208 900	
Clarendon	All Saints	P	182	14,2	(H)	F Slurry	83 (G)	83 (G)	41 (VP)	53	60		????	Rehab (H)		3 592 400
All Saints	Sealy	P	135	14,2	(H)	F Slurry	61 (F)	88 (VG)	53 (P)	63	66			Rehab (H)		2 665 100
Sealy	Freemans	P	131	14,2	(H)	F Slurry	62 (F)	85 (VG)	52 (P)	67	64			Rehab (H)		2 585 900
Freemans	Plein	P	101	12,5	(H)	F Slurry	85 (G)	88 (VG)	61 (F)	76	66					
Plein	Recreation	P	227	14,2	(H)	F Slurry	62 (F)	88 (VG)	54 (P)	71	66			Rehab (H)		4 480 800
Street: Clarendon																
Church	Dirkie Uys	t	81	9,4	(L)	F Slurry	52 (P)	66 (G)	50 (P)	54	63			Rehab (L)		377 900
Dirkie Uys	Long	t	97	12,6	(L)	F Slurry	84 (G)	79 (G)	75 (G)	74	76					
Street: Court Lane																
Long	Dirkie Uys	t	97	8,1	(L)	F Slurry	85 (G)	89 (VG)	89 (VG)	82	85					
Street: Dam																
Hugo	Republic	t	90	6,9	(L)	F Slurry	95 (VG)	88 (VG)	88 (VG)	85	84					
Street: Dirkie Uys																
Plein	Sealy	t	230	12,9	(L)	13.2+6.7	98 (VG)	52 (P)	85 (G)	78	50		****	9.5mm	97 000	
Sealy	All Saints	t	135	12,9	(L)	13.2+6.7	95 (VG)	49 (P)	95 (VG)	73	47		****	9.5mm	56 900	
All Saints	Bank	t	113	12,9	(L)	ASPH(C)	100 (VG)	68 (G)	98 (VG)	92	65					
Bank	Clarendon	t	68	12,9	(M)	ASPH(C)	100 (VG)	93 (VG)	98 (VG)	94	87					
Clarendon	Court Lane	t	41	12,9	(M)	F Slurry	57 (F)	38 (VP)	0 (VP)	35	36		????	Rehab (M)		367 700

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Court Lane	Cul De Sac	t	66	13,6	(L)	C Slurry	85 (G)	45 (P)	76 (G)	72	43		****	Slurry (CS)	55 600	
Street: Disa																
Recreation	South	t	116	7,2	(L)	F Slurry	62 (F)	83 (G)	47 (P)	64	80			Rehab (L)		414 600
Street: Dorpsig																
Van Riebeeck	Hopely	t	108	7,9	(L)	F Slurry	62 (F)	85 (VG)	60 (F)	63	82					
Hopely	New	t	74	7,9	(L)	F Slurry	63 (F)	66 (G)	59 (F)	68	63					
New	Re-Union	t	112	7,9	(L)	F Slurry	61 (F)	65 (G)	61 (F)	65	62					
Re-Union	Mooisig	t	258	7,9	(L)	F Slurry	99 (VG)	54 (P)	78 (G)	79	52		***	Slurry (CS)	126 200	
Mooisig	Dorpsig	t	180	7,6	(L)	F Slurry	99 (VG)	79 (G)	74 (G)	81	76					
Dorpsig	Dorpsig	t	145	4,7	(L)	F Slurry	99 (VG)	85 (G)	75 (G)	83	81					
Street: Du Preez																
Hostel	Fletcher	t	153	9,0	(L)	F Slurry	37 (VP)	89 (VG)	31 (VP)	60	85		????	Rehab (HS)		137 700
Fletcher	Hoffman	t	70	10,6	(L)	F Slurry	62 (F)	89 (VG)	60 (F)	69	72					
Hoffman	Canon	t	160	10,6	(L)	F Slurry	61 (F)	47 (P)	50 (P)	52	39	REHAB	****	FS + Mod9	218 500	842 100
Canon	Viljoen	t	93	10,6	(L)	F Slurry	62 (F)	81 (G)	39 (VP)	59	78			Rehab (L)		489 600
Viljoen	Union	t	93	10,6	(L)	F Slurry	65 (G)	58 (F)	52 (P)	69	56			Rehab (L)		489 600
Union	Hugo	t	93	10,6	(L)	F Slurry	65 (G)	58 (F)	55 (F)	70	56			FS + Mod9	127 000	
Hugo	Long	t	350	6,7	(L)	F Slurry	62 (F)	79 (G)	48 (P)	59	76			Rehab (HS)		234 500
Street: Du Toit																
Plantation	Lourens	t	209	9,1	(L)	F Slurry	62 (F)	66 (G)	61 (F)	69	64					
Lourens	Long	t	432	9,1	(L)	F Slurry	61 (F)	87 (VG)	60 (F)	66	84					
Street: East																
Recreation	Swart	t	138	7,5	(L)	F Slurry	61 (F)	83 (G)	47 (P)	59	80			Rehab (L)		513 900
Street: Eerste																
Patterson	Cereal	t	48	6,8	(L)	F Slurry	62 (F)	56 (F)	55 (F)	69	54		***	FS + Mod9	42 000	
Cereal	Tweede	t	102	6,8	(L)	F Slurry	65 (G)	56 (F)	62 (F)	75	54		***	Slurry (CS)	43 000	

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Tweede	Bonaero	t	149	6,8	(L)	F Slurry	60 (F)	37 (VP)	62 (F)	72	36		****	Slurry (CS)	62 700	
Bonaero	Ou Meule	t	88	6,8	(L)	F Slurry	46 (P)	69 (G)	40 (VP)	62	67			Rehab (HS)		59 800
Street: Eike																
All Saints	Cul De Sac	t	95	6,3	(VL)	C Slurry	85 (G)	62 (F)	85 (G)	79	61					
Street: Fabriek																
Ou Meule	Patterson	T	493	7,2	(H)	F Slurry	58 (F)	47 (P)	61 (F)	60	42		****	Slurry (CS)	219 800	
Patterson	All Saints	t	300	7,2	(H)	F Slurry	60 (F)	37 (VP)	60 (F)	54	34		****	Slurry (CS)	133 700	
Street: Fabrieks																
Afrika	Kolgans st	t	180	6,5	(L)	F Slurry	62 (F)	62 (F)	61 (F)	71	60					
Kolgans st	Tar/Gravel	t	130	6,5	(L)	F Slurry	65 (G)	72 (G)	65 (G)	86	69					
Street: Fir																
Long	Buitekant	t	142	4,5	(VL)	13.2+6.7	42 (VP)	56 (F)	47 (P)	67	55	REHAB	***	DE	6 800	63 900
Street: Fisant St																
Tarentaal	Kolgans st	t	115	5,1	(L)	F Slurry	62 (F)	94 (VG)	65 (G)	84	90					
Kolgans st	Tarentaal	t	130	5,1	(L)	F Slurry	62 (F)	77 (G)	63 (F)	80	74					
Street: Fletcher																
Fabrieks Rd	Rothman	t	620	7,4	(L)	F Slurry	59 (F)	63 (F)	60 (F)	68	60					
Rothman	Golf	t	96	7,6	(L)	F Slurry	65 (G)	87 (VG)	61 (F)	79	84					
Golf	Brand	t	93	7,6	(L)	F Slurry	65 (G)	86 (VG)	62 (F)	80	82					
Brand	Park	t	93	7,6	(L)	F Slurry	65 (G)	92 (VG)	64 (F)	84	88					
Park	Du Preez	t	101	7,6	(L)	F Slurry	95 (VG)	87 (VG)	79 (G)	84	84					
Du Preez	Villiers	t	93	7,6	(L)	F Slurry	65 (G)	63 (F)	46 (P)	61	51	REHAB	****	FS + Mod9	91 100	351 000
Villiers	Buitekant	t	93	9,0	(L)	F Slurry	61 (F)	45 (P)	3 (VP)	39	36		????	Rehab (L)		415 600
Buitekant	Long	t	146	9,0	(M)	13+Sand	64 (F)	53 (P)	61 (F)	69	50		****	DE	13 900	
Street: Freemans																
Smith	Hope	t	50	6,3	(L)	C Slurry	99 (VG)	66 (G)	85 (G)	84	63					

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Hope	Van der Byl	t	57	6,3	(L)	C Slurry	99 (VG)	92 (VG)	85 (G)	87	88					
Van der Byl	Church	t	120	7,2	(L)	C Slurry	85 (G)	67 (G)	93 (VG)	82	64					
Street: Fynbos Street																
Kreupelhout	Tar/Blocks	t	261	5,0	(L)	13.2+6.7	55 (P)	56 (F)	85 (G)	72	54		***	Mod 9.5	100 400	
Street: Golf																
Ou Meule	Mitchell	t	117	10,1	(L)	F Slurry	62 (F)	90 (VG)	60 (F)	68	73					
Mitchell	Mission	t	214	10,1	(L)	F Slurry	46 (P)	69 (G)	42 (VP)	57	66			Rehab (HS)		216 100
Mission	Recreation	t	164	10,1	(L)	F Slurry	61 (F)	88 (VG)	59 (F)	59	84					
Recreation	Caroline	t	208	10,1	(M)	F Slurry	60 (F)	79 (G)	60 (F)	68	74					
Caroline	Sealy	t	214	10,1	(M)	F Slurry	62 (F)	63 (F)	45 (VP)	58	52	REHAB	***	CS + Mod9	211 900	3 004 400
Sealy	All Saints	t	137	11,2	(L)	F Slurry	60 (F)	82 (G)	27 (VP)	47	79		????	Rehab (M)		1 066 300
All Saints	Fletcher	t	300	11,2	(L)	F Slurry	46 (P)	85 (G)	40 (VP)	50	71			Rehab (HS)		336 000
Fletcher	Hoffman	t	52	10,8	(L)	F Slurry	37 (VP)	86 (VG)	32 (VP)	63	82		????	Rehab (L)		279 000
Hoffman	Canon	t	144	10,8	(L)	F Slurry	46 (P)	63 (F)	40 (VP)	52	60			Rehab (L)		772 100
Street: Golf Club Rd																
Recreation	CDS	t	470	5,2	(L)	C Slurry	58 (F)	50 (P)	93 (VG)	77	48		****			
Street: Heide																
Hugo	Republic	t	89	6,7	(L)	F Slurry	62 (F)	86 (VG)	50 (P)	65	82					
Republic	Protea	t	144	6,7	(L)	F Slurry	98 (VG)	58 (F)	56 (F)	71	56					
Street: Hoffman																
Buitekant	Villiers	t	100	9,3	(L)	F Slurry	65 (G)	61 (F)	58 (F)	65	59					
Villiers	Du Preez	t	93	9,3	(L)	F Slurry	61 (F)	60 (F)	41 (VP)	46	58			Rehab (L)		429 500
Du Preez	Park	t	96	9,3	(L)	F Slurry	48 (P)	64 (F)	42 (VP)	55	53	REHAB	***	Slurry (CS)	55 300	89 300
Park	Brand	t	93	9,3	(L)	F Slurry	50 (P)	89 (VG)	45 (P)	75	86			Rehab (HS)		86 500
Brand	Golf	t	100	9,3	(L)	F Slurry	48 (P)	54 (P)	40 (VP)	53	52	REHAB	***	FS + Mod9	119 800	461 800
Golf	Rothman	t	93	9,3	(L)	F Slurry	65 (G)	57 (F)	58 (F)	64	54		***	Slurry (CS)	53 500	

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Hope																
Hopely	Van Riebeeck	t	105	8,2	(L)	C Slurry	62 (F)	86 (VG)	51 (P)	65	82					
Van Riebeeck	All Saints	t	237	8,2	(L)	C Slurry	61 (F)	79 (G)	47 (P)	56	66			Rehab (L)		964 700
All Saints	Freemans	t	270	8,2	(L)	C Slurry	62 (F)	89 (VG)	51 (P)	67	74					
Freemans	Plein	t	100	8,2	(L)	C Slurry	85 (G)	89 (VG)	82 (G)	81	86					
Plein	South	t	10	16,2	(L)	C Slurry	62 (F)	67 (G)	62 (F)	76	64					
South	Swart	t	96	7,6	(L)	C Slurry	62 (F)	92 (VG)	60 (F)	70	88					
Swart	Recreation	t	187	8,1	(L)	C Slurry	62 (F)	89 (VG)	54 (P)	73	86					
Street: Hopely																
Van der Byl	Hope	t	56	8,5	(L)	C Slurry	98 (VG)	93 (VG)	89 (VG)	87	89					
Hope	Smith	t	57	8,5	(L)	C Slurry	61 (F)	86 (VG)	49 (P)	58	82					
Smith	Mathee	t	60	8,5	(L)	C Slurry	82 (G)	65 (G)	57 (F)	67	63					
Mathee	Dorpsig	t	172	8,5	(L)	C Slurry	65 (G)	91 (VG)	61 (F)	83	87					
Street: Hostel																
Park	Du Preez	t	101	6,2	(L)	F Slurry	47 (P)	61 (F)	40 (VP)	55	58			Rehab (L)		310 800
Street: Hugo																
Cul De Sac	Du Preez	t	75	7,2	(VL)	F Slurry	65 (G)	94 (VG)	65 (G)	89	92					
Du Preez	Villiers	t	95	8,5	(M)	F Slurry	36 (VP)	82 (G)	32 (VP)	53	77		????	Rehab (H)		1 123 300
Villiers	Buitekant	t	130	8,5	(L)	F Slurry	65 (G)	83 (G)	47 (P)	61	80			Rehab (M)		768 100
Buitekant	Long	t	69	6,9	(L)	F Slurry	61 (F)	86 (VG)	58 (F)	67	82					
Long	President	t	75	7,5	(L)	F Slurry	99 (VG)	87 (VG)	80 (G)	85	84					
President	Heide	t	90	7,5	(L)	F Slurry	62 (F)	85 (G)	60 (F)	74	81					
Heide	West	t	95	7,5	(L)	F Slurry	85 (G)	81 (G)	72 (G)	75	78					
West	Lourens	t	170	6,6	(L)	F Slurry	60 (F)	54 (P)	60 (F)	60	52		***	Slurry (CS)	69 500	
Lourens	Dam	t	50	6,6	(L)	F Slurry	85 (G)	89 (VG)	83 (G)	80	85					
Dam	Plantation	t	150	6,6	(L)	F Slurry	61 (F)	62 (F)	52 (P)	60	60			Rehab (HS)		99 000

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Independant																
Van der Byl	Waterkant	t	54	10,2	(M)	C Slurry	62 (F)	90 (VG)	59 (F)	72	72					
Waterkant	Selby	t	43	10,2	(M)	C Slurry	61 (F)	86 (VG)	50 (P)	61	70					
Selby	Church	t	17	10,2	(M)	13.2+6.7	62 (F)	86 (VG)	52 (P)	70	71					
Church	Audrey Blignault Street	t	80	10,2	(M)	13.2+6.7	81 (G)	54 (P)	56 (F)	67	51		****	FS + Mod9	105 100	
Audrey Blignault Street	Long	t	100	14,1	(M)	13.2+6.7	82 (G)	89 (VG)	79 (G)	81	83			DE	14 900	
Street: Jeremy																
Recreation	South	t	120	8,5	(L)	F Slurry	90 (VG)	89 (VG)	59 (F)	74	85					
Street: Keerom																
Kreupelhout	Van Zyl	t	148	7,3	(L)	C Slurry	62 (F)	54 (P)	60 (F)	67	52		***	Slurry (CS)	66 900	
Street: Kiewiet																
Afrika	Tarentaal	t	40	5,1	(L)	F Slurry	62 (F)	94 (VG)	65 (G)	84	90					
Tarentaal	Kolgans st	t	100	5,1	(L)	F Slurry	62 (F)	94 (VG)	65 (G)	84	90					
Kolgans st	Tarentaal	t	170	5,1	(L)	F Slurry	60 (F)	94 (VG)	65 (G)	84	90					
Street: Kloof																
Long	Audrey Blignault Street	t	95	8,2	(L)	9.5mm	58 (F)	64 (F)	60 (F)	70	61					
Audrey Blignault Street	Selby	t	110	4,6	(L)	9.5mm	83 (G)	93 (VG)	88 (VG)	83	89					
Selby	Lourens	t	217	5,7	(L)	9.5mm	61 (F)	55 (P)	54 (P)	66	52	REHAB	***	Mod 9.5	95 100	123 700
Lourens	Plantation	t	209	5,7	(L)	F Slurry	61 (F)	48 (P)	50 (P)	54	46	REHAB	****	FS + Mod9	153 400	119 100
Street: Kolgans st																
Fabrieks	Tarentaal	t	60	5,4	(L)	F Slurry	62 (F)	94 (VG)	65 (G)	84	90					
Tarentaal	Fisant St	t	50	5,4	(L)	F Slurry	65 (G)	92 (VG)	62 (F)	85	89					
Fisant St	Kraanvoel	t	60	5,4	(L)	F Slurry	62 (F)	94 (VG)	65 (G)	84	90					
Kraanvoel	Kiewiet	t	50	5,4	(L)	F Slurry	100 (VG)	93 (VG)	94 (VG)	91	89					
Kiewiet	Tarentaal	t	40	4,0	(L)	F Slurry	62 (F)	94 (VG)	65 (G)	85	90					
Tarentaal	Afrika	t	50	5,4	(L)	F Slurry	62 (F)	93 (VG)	65 (F)	82	89					

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Kraanvoel																
Kolgans st	Tarentaal	t	139	5,1	(L)	F Slurry	62 (F)	57 (F)	64 (F)	75	55		***	Slurry (CS)	43 900	
Tarentaal	Afrika	t	40	5,1	(L)	F Slurry	62 (F)	94 (VG)	65 (G)	84	90					
Street: Kreupelhout																
Cul De Sac	Van Zyl	t	62	6,2	(VL)	F Slurry	84 (G)	89 (VG)	84 (G)	82	87					
Van Zyl	Fynbos Street	t	61	6,2	(L)	F Slurry	99 (VG)	92 (VG)	93 (VG)	89	88					
Fynbos Street	Melkhout	t	47	6,2	(L)	F Slurry	99 (VG)	90 (VG)	90 (VG)	88	86					
Melkhout	Swarthout	t	59	6,2	(L)	F Slurry	99 (VG)	90 (VG)	90 (VG)	88	86					
Swarthout	Fynbos Street	t	100	6,1	(L)	F Slurry	100 (VG)	90 (VG)	94 (VG)	89	86					
Fynbos Street	Keerom	t	327	7,2	(L)	F Slurry	62 (F)	61 (F)	61 (F)	69	59					
Street: Library Rd																
Ou Meule	Park	t	230	14,0	(M)	13.2+6.7	54 (P)	36 (VP)	53 (P)	55	34	REHAB	****	FS + Mod9	414 800	2 238 300
Street: Long																
Du Preez	Villiers	P	110	11,7	(H)	ASPH(C)	100 (VG)	87 (VG)	88 (VG)	87	75					
Villiers	Hugo	P	156	11,7	(H)	ASPH(C)	100 (VG)	89 (VG)	90 (VG)	86	77					
Hugo	Union	P	93	11,7	(H)	ASPH(C)	100 (VG)	90 (VG)	89 (VG)	86	68					
Union	Viljoen	P	93	11,7	(H)	ASPH(C)	100 (VG)	83 (G)	54 (P)	73	63			Rehab (H)		1 512 600
Viljoen	Du Toit	P	93	11,7	(H)	ASPH(C)	99 (VG)	92 (VG)	84 (G)	86	79					
Du Toit	Kloof	P	122	12,1	(H)	ASPH(C)	100 (VG)	92 (VG)	98 (VG)	91	80					
Kloof	Fletcher	P	83	12,1	(H)	ASPH(C)	100 (VG)	86 (VG)	94 (VG)	86	74					
Fletcher	Court Lane	P	86	16,8	(H)	ASPH(C)	100 (VG)	93 (VG)	98 (VG)	94	80					
Court Lane	Clarendon	P	41	10,6	(H)	ASPH(C)	100 (VG)	94 (VG)	100 (VG)	95	81					
Clarendon	Bank	P	70	10,6	(H)	ASPH(C)	100 (VG)	91 (VG)	94 (VG)	91	79					
Bank	All Saints	P	109	10,6	(H)	ASPH(C)	85 (VG)	93 (VG)	85 (G)	82	80					
All Saints	Sealy	P	133	12,2	(H)	ASPH(C)	99 (VG)	92 (VG)	82 (G)	84	68					
Sealy	Plein	P	230	12,2	(H)	ASPH(C)	95 (VG)	89 (VG)	59 (F)	81	66					

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Plein	Recreation	P	200	12,4	(H)	ASPH(C)	100 (VG)	94 (VG)	100 (VG)	95	81					
Street: Lourens																
Selby	Van der Byl	t	105	11,4	(L)	F Slurry	62 (F)	54 (P)	49 (P)	60	51	REHAB	****	FS + Mod9	154 200	594 300
Van der Byl	Waterkloof	t	121	11,4	(L)	F Slurry	54 (P)	45 (VP)	74 (G)	64	43		****	Slurry (CS)	85 400	
Waterkloof	Kloof	t	57	7,1	(L)	F Slurry	50 (P)	46 (P)	63 (F)	64	44		****	Slurry (CS)	25 100	
Kloof	Du Toit	t	125	7,1	(L)	F Slurry	47 (P)	42 (VP)	51 (P)	44	40	REHAB	****	CS + Mod9	87 100	617 300
Du Toit	Viljoen	t	100	7,5	(L)	F Slurry	85 (G)	86 (VG)	58 (F)	71	82					
Viljoen	Union	t	92	9,3	(L)	F Slurry	99 (VG)	60 (F)	83 (G)	81	58					
Union	Hugo	t	94	9,3	(L)	F Slurry	99 (VG)	91 (VG)	93 (VG)	85	87					
Street: Mathee																
Plein	Freemans	t	97	10,0	(L)	F Slurry	61 (F)	89 (VG)	54 (P)	63	85					
Freemans	Bree	t	193	12,0	(L)	F Slurry	50 (P)	53 (P)	8 (VP)	40	51		????	Rehab (L)		1 149 900
Bree	All Saints	t	92	13,6	(L)	F Slurry	52 (P)	76 (G)	61 (F)	63	73					
All Saints	Van Riebeeck	t	235	11,6	(L)	F Slurry	88 (VG)	54 (P)	86 (VG)	73	52		***	Slurry (CS)	168 800	
Van Riebeeck	Hopely	t	105	11,6	(L)	C Slurry	83 (G)	65 (G)	57 (F)	65	63					
Street: Melkhout																
Kreupelhout	Melkhout Cl	t	67	4,9	(VL)	13.2+6.7	62 (F)	34 (VP)	88 (VG)	64	34		****	Mod 9.5	25 200	
Street: Melkhout Cl																
Cul De Sac (North)	Melkhout	t	40	6,3	(VL)	13.2+6.7	63 (F)	36 (VP)	83 (G)	62	36		****	Mod 9.5	19 400	
Melkhout	Cul De Sac	t	36	6,3	(VL)	13.2+6.7	52 (P)	38 (VP)	57 (F)	49	38	REHAB	****	Mod 9.5	17 500	112 700
Street: Mission																
Rivier	Skool	t	79	12,6	(L)	F Slurry	100 (VG)	92 (VG)	94 (VG)	88	88					
Skool	Golf	t	79	12,6	(L)	F Slurry	63 (F)	60 (F)	60 (F)	64	58					
Golf	Brand	t	110	12,6	(L)	F Slurry	63 (F)	50 (P)	54 (P)	62	48	REHAB	****	FS + Mod9	178 500	138 600
Brand	Park	t	110	12,6	(L)	F Slurry	63 (F)	52 (P)	60 (F)	64	50		****	Slurry (CS)	85 800	
Street: Mitchell																

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Park	Brand	t	95	7,2	(L)	13.2+6.7	43 (VP)	45 (VP)	40 (VP)	48	43	REHAB	????	Mod 9.5	52 600	339 600
Brand	Golf	t	95	7,2	(L)	13.2+6.7	59 (F)	58 (F)	54 (P)	65	56					
Street: Mooisig																
Dorpsig	Mooisig	t	93	6,2	(L)	F Slurry	99 (VG)	89 (VG)	85 (G)	86	85					
Mooisig	Mooisig	t	77	5,6	(L)	F Slurry	99 (VG)	87 (VG)	80 (G)	85	84					
Street: Neumann																
Recreation	Carolina	t	214	8,7	(L)	F Slurry	63 (F)	90 (VG)	60 (F)	73	86					
Carolina	Sealy	t	221	8,7	(L)	F Slurry	63 (F)	61 (F)	48 (P)	57	59			Rehab (L)		954 800
Street: New																
Dorpsig	Re-Union	t	239	4,9	(L)	F Slurry	61 (F)	79 (G)	59 (F)	62	76					
Street: Ou Meule																
Prov Rd (P0264)	Road 5	t	150	5,6	(L)	Asphalt	85 (VG)	69 (G)	100 (VG)	88	67					
Road 5	Road 1	t	110	5,6	(L)	Asphalt	100 (VG)	94 (VG)	100 (VG)	95	90					
Road 1	luzuko Hoof	t	75	8,1	(L)	Asphalt	100 (VG)	94 (VG)	100 (VG)	95	90					
luzuko Hoof	Middel	t	170	8,1	(L)	Asphalt	100 (VG)	94 (VG)	100 (VG)	95	90					
Middel	Goodshed	t	190	5,6	(L)	Asphalt	83 (G)	69 (G)	87 (VG)	77	66					
Goodshed	Eerste	t	353	7,8	(L)	13.2+6.7	39 (VP)	45 (P)	41 (VP)	52	43	REHAB	****	Mod 9.5	211 700	1 366 900
Eerste	Fabriek	t	253	7,8	(M)	13.2+6.7	41 (VP)	54 (P)	40 (VP)	47	50	REHAB	****	FS + Mod9	254 100	1 371 500
Fabriek	Fabriek	t	23	15,6	(M)	Asphalt	60 (F)	76 (G)	61 (F)	67	72					
Fabriek	Rivier	t	153	7,9	(M)	F Slurry	39 (VP)	63 (F)	38 (VP)	45	59			Rehab (M)		840 400
Rivier	Skool	t	90	11,1	(M)	F Slurry	58 (F)	86 (VG)	50 (P)	62	81					
Skool	Golf	t	85	11,1	(M)	F Slurry	62 (F)	89 (VG)	52 (P)	68	83					
Golf	Library Rd	t	87	9,5	(L)	F Slurry	62 (F)	92 (VG)	64 (F)	80	88					
Library Rd	Park	t	84	9,5	(L)	F Slurry	62 (F)	92 (VG)	64 (F)	80	88					
Park	Long	t	117	8,1	(L)	F Slurry	61 (F)	79 (G)	59 (F)	70	76					
Long	Carnation	t	118	8,1	(L)	F Slurry	56 (F)	68 (G)	59 (F)	57	65					

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Carnation	Magnolia	t	218	8,1	(L)	F Slurry	59 (F)	92 (VG)	65 (G)	80	89					
Magnolia	Prov Rd (R316)	t	225	8,1	(L)	F Slurry	59 (F)	92 (VG)	62 (F)	74	88					
Street: Park																
Ou Meule	Library Rd	t	130	9,5	(L)	F Slurry	63 (F)	53 (P)	54 (P)	62	51	REHAB	****	FS + Mod9	159 100	123 500
Library Rd	Mitchell	t	60	9,5	(L)	F Slurry	65 (G)	72 (G)	65 (G)	83	69					
Mitchell	Mission	P	240	11,3	(L)	F Slurry	63 (F)	76 (G)	61 (F)	70	69					
Mission	Recreation	t	164	9,5	(L)	F Slurry	65 (G)	92 (VG)	64 (F)	83	88					
Recreation	Caroline	t	209	9,5	(L)	F Slurry	62 (F)	40 (VP)	37 (VP)	51	38	REHAB	????	FS + Mod9	255 800	986 100
Caroline	Sealy	t	217	9,5	(L)	F Slurry	65 (G)	51 (P)	61 (F)	74	49		****	Slurry (CS)	127 600	
Sealy	All Saints	t	150	9,5	(L)	F Slurry	60 (F)	45 (P)	49 (P)	47	43	REHAB	****	FS + Mod9	183 600	707 500
All Saints	Hostel	t	141	10,9	(L)	F Slurry	46 (P)	61 (F)	39 (VP)	49	59			Rehab (M)		1 068 400
Hostel	Fletcher	t	151	10,9	(L)	F Slurry	47 (P)	52 (P)	42 (VP)	61	50	REHAB	****	Slurry (CS)	101 900	164 600
Fletcher	Hoffman	t	52	10,9	(L)	F Slurry	50 (P)	63 (F)	42 (VP)	66	60			Rehab (L)		281 500
Hoffman	Canon	t	141	10,9	(L)	F Slurry	65 (G)	51 (P)	52 (P)	66	49	REHAB	****	FS + Mod9	198 000	763 200
Canon	Viljoen	t	95	10,9	(L)	F Slurry	65 (G)	61 (F)	59 (F)	68	58					
Viljoen	Union	t	92	10,9	(L)	F Slurry	46 (P)	49 (P)	43 (VP)	54	47	REHAB	****	Slurry (CS)	62 100	697 200
Street: Patterson																
Cul De Sac	Fabriek	t	75	7,8	(L)	F Slurry	40 (VP)	41 (VP)	42 (VP)	50	40	REHAB	****	Slurry (CS)	36 200	290 500
Fabriek	Eerste	t	295	5,8	(M)	13.2+6.7	51 (P)	63 (F)	52 (P)	56	59			Rehab (M)		1 189 400
Eerste	Patterson Link	t	82	5,8	(M)	F Slurry	62 (F)	90 (VG)	61 (F)	77	85					
Patterson Link	Goodshed	t	256	5,8	(L)	F Slurry	43 (VP)	76 (G)	45 (P)	62	73			Rehab (HS)		148 500
Street: Patterson Link																
Patterson	Cereal	t	50	7,4	(L)	F Slurry	85 (VG)	67 (G)	100 (VG)	86	65					
Street: Plantation																
Re-Union	Kloof	t	121	8,2	(L)	F Slurry	95 (VG)	66 (G)	83 (G)	82	63					
Kloof	Du Toit	t	125	8,2	(L)	F Slurry	99 (VG)	66 (G)	85 (G)	85	63					

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Du Toit	Viljoen	t	95	8,2	(L)	F Slurry	85 (G)	86 (VG)	59 (F)	74	82					
Viljoen	Union	t	92	8,2	(L)	F Slurry	61 (F)	83 (G)	43 (VP)	51	70			Rehab (L)		374 400
Union	Hugo	t	94	5,4	(L)	F Slurry	62 (F)	64 (F)	51 (P)	63	61			Rehab (L)		252 200
Street: Plein																
Mathee	Hope	t	40	12,0	(L)	F Slurry	98 (VG)	65 (G)	62 (F)	81	63					
Hope	Van der Byl	t	56	10,6	(L)	6.7mm	85 (G)	89 (VG)	61 (F)	77	85					
Van der Byl	Church	t	120	10,6	(L)	6.7mm	61 (F)	59 (F)	60 (F)	59	56					
Church	Dirkie Uys	t	70	10,6	(L)	F Slurry	82 (G)	65 (G)	58 (F)	67	63					
Dirkie Uys	Long	t	100	10,6	(L)	13.2+6.7	62 (F)	41 (VP)	48 (P)	58	39	REHAB	****	FS + Mod9	136 500	526 300
Street: President																
Protea	Hugo	t	253	7,6	(L)	F Slurry	60 (F)	81 (G)	59 (F)	60	77					
Street: Prins																
Sabat	Albertine Sisulu	t	50	6,3	(L)	F Slurry	85 (VG)	69 (G)	100 (VG)	85	66					
Street: Protea																
Republic	Heide	t	257	6,6	(L)	F Slurry	62 (F)	50 (P)	52 (P)	61	48	REHAB	****	FS + Mod9	218 500	169 600
Heide	President	t	96	6,6	(L)	F Slurry	86 (VG)	62 (F)	33 (VP)	59	59		????	Rehab (L)		314 800
Street: Rand																
Adam	Charlotte Maxeke	t	80	6,3	(L)	F Slurry	62 (F)	55 (F)	61 (F)	72	53		***	Slurry (CS)	31 200	
Street: Recreation																
Cul De Sac	Golf	t	200	7,2	(L)	F Slurry	63 (F)	92 (VG)	61 (F)	74	88					
Golf	Brand	t	125	12,1	(L)	F Slurry	63 (F)	59 (F)	61 (F)	70	57					
Brand	Park	t	120	12,1	(M)	F Slurry	61 (F)	86 (VG)	52 (P)	60	81					
Park	Neumann	t	120	12,1	(M)	F Slurry	65 (G)	66 (G)	60 (F)	74	62					
Neumann	Villiers	t	110	12,1	(M)	F Slurry	63 (F)	56 (F)	60 (F)	72	53		***	Slurry (CS)	82 400	
Villiers	Buitekant	t	93	12,1	(M)	F Slurry	44 (VP)	63 (F)	34 (VP)	49	59		????	Rehab (H)		1 564 000
Buitekant	Long	t	142	12,1	(M)	F Slurry	63 (F)	85 (G)	59 (F)	64	80					

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Long	Church	T	178	16,4	(H)	ASPH(C)	100 (VG)	92 (VG)	97 (VG)	90	83					
Church	Van der Byl	P	118	16,4	(M)	13.2+6.7	85 (G)	69 (G)	92 (VG)	89	61		***	Mod 13.2	186 000	
Van der Byl	Hope	P	58	11,4	(M)	13.2+6.7	82 (G)	94 (VG)	88 (VG)	85	83					
Hope	East	P	70	11,4	(M)	13.2+6.7	85 (VG)	94 (VG)	100 (VG)	94	83					
East	Swart	P	66	11,4	(M)	13.2+6.7	85 (VG)	94 (VG)	100 (VG)	94	83					
Swart	Disa	P	100	11,4	(M)	13.2+6.7	85 (G)	65 (F)	99 (VG)	91	57		****	Mod 13.2	109 600	
Disa	Jeremy	P	122	14,0	(M)	13.2+6.7	99 (VG)	93 (VG)	98 (VG)	95	82					
Jeremy	Boundary	P	290	11,4	(M)	13.2+6.7	82 (G)	77 (G)	98 (VG)	90	68					
Street: Republic																
Dam	Protea	t	75	6,9	(L)	F Slurry	85 (G)	56 (F)	82 (G)	75	54		***			
Protea	Heide	t	236	6,9	(L)	F Slurry	98 (VG)	62 (F)	77 (G)	77	60					
Street: Re-Union																
Hopely	New	t	110	6,2	(L)	F Slurry	99 (VG)	66 (G)	80 (G)	82	55		***	Slurry (CS)	42 200	
New	Plantation	t	200	6,2	(L)	F Slurry	99 (VG)	91 (VG)	89 (VG)	90	87					
Plantation	Dorpsig	t	60	6,2	(L)	F Slurry	99 (VG)	92 (VG)	94 (VG)	93	89					
Street: Rivier																
Sending	Ou Meule	t	277	10,0	(L)	F Slurry	95 (VG)	94 (VG)	94 (VG)	87	90					
Street: Robertson																
Uitsig	Van Zyl	t	141	4,3	(L)	F Slurry	61 (F)	50 (P)	60 (F)	62	48		****	Slurry (CS)	37 500	
Street: Rothman																
Cul De Sac	Hoffman	t	120	8,0	(VL)	F Slurry	42 (VP)	60 (F)	46 (P)	63	59			Rehab (HS)		96 000
Hoffman	Fletcher	t	46	8,0	(L)	F Slurry	40 (VP)	61 (F)	38 (VP)	47	58			Rehab (L)		182 700
Fletcher	All Saints	t	290	10,8	(L)	F Slurry	50 (P)	73 (G)	45 (P)	69	70			Rehab (HS)		313 200
All Saints	Sealy	t	134	11,0	(L)	F Slurry	58 (F)	65 (F)	53 (P)	61	62					
Street: Roux																
Sealy	All Saints	t	150	8,8	(L)	F Slurry	33 (VP)	73 (G)	30 (VP)	52	70		????	Rehab (L)		655 400

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
All Saints	Tar/Gravel	t	160	7,6	(VL)	F Slurry	63 (F)	64 (F)	63 (F)	79	63					
Street: Sealy																
Roux	Rothman	t	83	12,1	(L)	F Slurry	61 (F)	94 (VG)	63 (F)	74	90					
Rothman	Golf	t	101	12,1	(L)	F Slurry	61 (F)	94 (VG)	63 (F)	79	90					
Golf	Brand	t	93	9,6	(L)	F Slurry	61 (F)	36 (VP)	51 (P)	43	35	REHAB	****	FS + Mod9	115 000	443 400
Brand	Park	t	93	9,6	(L)	F Slurry	63 (F)	62 (F)	63 (F)	76	59					
Park	Neumann	t	120	12,1	(L)	F Slurry	65 (G)	43 (VP)	59 (F)	66	41		****	Slurry (CS)	89 900	
Neumann	Villiers	t	93	12,1	(L)	F Slurry	65 (G)	37 (VP)	51 (P)	59	35	REHAB	****	FS + Mod9	144 900	112 500
Villiers	Buitekant	t	120	12,1	(L)	F Slurry	65 (G)	60 (F)	54 (P)	73	58					
Buitekant	Long	t	143	12,1	(M)	F Slurry	65 (G)	64 (F)	50 (P)	65	52	REHAB	***	FS + Mod9	222 800	1 202 600
Long	Dirkie Uys	t	95	12,1	(M)	Grit	61 (F)	39 (VP)	61 (F)	52	36		****	Slurry (CS)	71 200	
Dirkie Uys	Church	t	80	12,1	(M)	F Slurry	99 (VG)	66 (G)	79 (G)	87	63					
Street: Selby																
Kloof	Lourens	t	53	5,7	(L)	F Slurry	62 (F)	64 (F)	64 (F)	73	61					
Lourens	Independant	t	125	5,7	(L)	C Slurry	62 (F)	91 (VG)	61 (F)	75	87					
Street: Skool																
Sending	Ou Meule	t	300	10,0	(L)	F Slurry	63 (F)	54 (P)	52 (P)	61	52	REHAB	***	FS + Mod9	386 400	1 489 600
Street: Smith																
Freemans	All Saints	t	274	8,9	(L)	F Slurry	46 (P)	53 (P)	12 (VP)	44	51		????	Rehab (L)		1 211 000
All Saints	Van Riebeeck	t	237	8,9	(L)	C Slurry	61 (F)	83 (G)	45 (VP)	56	80			Rehab (L)		1 047 200
Van Riebeeck	Hopely	t	107	8,9	(L)	C Slurry	98 (VG)	92 (VG)	85 (G)	90	89					
Street: South																
Jeremy	Disa	t	130	9,1	(L)	C Slurry	65 (G)	63 (F)	60 (F)	74	60					
Disa	Hope	t	306	9,1	(L)	C Slurry	62 (F)	63 (F)	59 (F)	67	60					
Street: Steil																
Van Brakel	Uitsig	t	114	7,5	(L)	F Slurry	98 (VG)	56 (F)	59 (F)	72	54		***	FS + Mod9	110 100	

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Swart																
Hope	East	t	128	6,7	(L)	F Slurry	62 (F)	88 (VG)	54 (P)	71	85					
East	Recreation	t	160	6,7	(L)	F Slurry	61 (F)	67 (G)	53 (P)	62	64					
Street: Swarthout																
Kreupelhout	Blueberry Hill Pl	t	47	4,9	(VL)	13.2+6.7	65 (G)	51 (P)	100 (VG)	72	50		****	9.5mm	7 500	
Street: Tarentaal																
Kiewiet	Kolgans st	t	95	5,1	(L)	F Slurry	62 (F)	93 (VG)	65 (F)	83	89					
Kolgans st	Kiewiet	t	110	5,1	(L)	F Slurry	62 (F)	94 (VG)	65 (G)	84	90					
Kiewiet	Kraanvoel	t	150	5,1	(L)	F Slurry	62 (F)	94 (VG)	65 (G)	84	90					
Kraanvoel	Fisant St	t	62	5,1	(L)	F Slurry	62 (F)	93 (VG)	64 (F)	82	89					
Fisant St	Kolgans st	t	170	5,1	(L)	F Slurry	60 (F)	94 (VG)	63 (F)	82	90					
Kolgans st	Fisant St	t	120	5,1	(L)	F Slurry	60 (F)	94 (VG)	65 (G)	84	90					
Street: Tweede																
Eerste	Goodshed	t	340	6,8	(L)	F Slurry	65 (G)	46 (P)	62 (F)	75	44		****			
Street: Uitsig																
Van Zyl	Steil	t	24	7,3	(L)	C Slurry	99 (VG)	92 (VG)	93 (VG)	87	88					
Steil	Robertson	t	52	7,3	(L)	C Slurry	99 (VG)	67 (G)	94 (VG)	88	64					
Robertson	Berg	t	191	7,3	(L)	C Slurry	98 (VG)	54 (P)	80 (G)	75	52		***	Slurry (CS)	86 300	
Berg	Bree	t	191	7,3	(L)	C Slurry	65 (G)	90 (VG)	63 (F)	79	86					
Street: Union																
Plantation	Lourens	t	203	7,5	(L)	F Slurry	62 (F)	64 (F)	52 (P)	66	54	REHAB	***	FS + Mod9	196 000	152 200
Lourens	West	t	176	7,5	(L)	F Slurry	61 (F)	63 (F)	49 (P)	54	53	REHAB	***	FS + Mod9	170 000	655 400
West	Long	t	254	7,5	(L)	F Slurry	60 (F)	62 (F)	44 (VP)	52	59			Rehab (L)		945 900
Long	Buitekant	t	99	8,1	(L)	F Slurry	63 (F)	75 (G)	59 (F)	66	63					
Buitekant	Villiers	t	91	8,1	(L)	F Slurry	46 (P)	65 (G)	41 (VP)	55	63			Rehab (L)		365 900
Villiers	Du Preez	t	93	8,1	(L)	F Slurry	50 (P)	88 (VG)	44 (VP)	70	84			Rehab (HS)		75 300

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Du Preez	Park	t	130	8,1	(L)	F Slurry	48 (P)	43 (VP)	41 (VP)	54	41	REHAB	????	FS + Mod9	135 600	522 800
Street: Van Brakel																
Jeremy	Steil	t	132	6,8	(L)	F Slurry	83 (G)	66 (G)	88 (VG)	76	63					
Steil	Mathee	t	280	6,8	(L)	F Slurry	52 (P)	82 (G)	26 (VP)	50	79		????	Rehab (L)		945 400
Street: Van der Byl																
Recreation	Plein	t	270	7,6	(L)	C Slurry	59 (F)	63 (F)	46 (P)	51	60			Rehab (M)		1 426 400
Plein	Freemans	t	101	7,6	(L)	C Slurry	62 (F)	65 (F)	59 (F)	69	62					
Freemans	All Saints	t	268	7,6	(L)	C Slurry	61 (F)	51 (P)	61 (F)	63	49		****	Slurry (CS)	126 100	
All Saints	Van Riebeeck	t	236	8,8	(L)	F Slurry	61 (F)	63 (F)	50 (P)	52	60			Rehab (M)		1 443 800
Van Riebeeck	Independant	t	62	9,5	(L)	F Slurry	62 (F)	66 (G)	58 (F)	67	63					
Independant	Hopely	t	42	9,5	(L)	F Slurry	62 (F)	65 (F)	59 (F)	67	53		***	Slurry (CS)	24 700	
Hopely	Lourens	t	109	9,5	(L)	F Slurry	62 (F)	66 (G)	60 (F)	70	55		***	Slurry (CS)	64 100	
Street: Van Riebeeck																
Church	Waterkant	t	60	13,5	(M)	C Slurry	85 (G)	91 (VG)	79 (G)	83	86					
Waterkant	Van der Byl	t	56	13,5	(M)	C Slurry	85 (G)	92 (VG)	84 (G)	84	76					
Van der Byl	Hope	t	56	13,5	(M)	C Slurry	82 (G)	91 (VG)	77 (G)	76	86					
Hope	Smith	t	56	13,5	(M)	C Slurry	84 (G)	84 (G)	41 (VP)	59	66			Rehab (H)		1 051 000
Smith	Mathee	t	58	13,5	(M)	F Slurry	99 (VG)	91 (VG)	90 (VG)	91	86					
Mathee	Dorpsig	t	176	13,5	(L)	F Slurry	84 (G)	93 (VG)	82 (G)	79	89					
Dorpsig	Bond	t	76	13,5	(L)	F Slurry	61 (F)	54 (P)	93 (VG)	82	51		****			
Bond	Cul De Sac	t	208	7,6	(L)	F Slurry	61 (F)	48 (P)	25 (VP)	47	46		????	Rehab (L)		785 000
Street: Van Zyl																
Kreupelhout	Robertson	t	132	5,1	(L)	C Slurry	99 (VG)	93 (VG)	93 (VG)	92	89					
Robertson	Keerom	t	18	5,1	(L)	C Slurry	100 (VG)	67 (G)	100 (VG)	90	65					
Street: Viljoen																
Park	Du Preez	t	92	9,3	(L)	F Slurry	61 (F)	86 (VG)	59 (F)	65	82					

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Du Preez	De Villiers	t	93	9,3	(L)	F Slurry	50 (P)	46 (P)	49 (P)	53	44	REHAB	****	FS + Mod9	111 400	429 500
De Villiers	Buitekant	t	93	9,3	(L)	F Slurry	62 (F)	54 (P)	59 (F)	60	52		***	Slurry (CS)	53 500	
Buitekant	Long	t	140	9,3	(L)	F Slurry	61 (F)	61 (F)	47 (P)	53	59			Rehab (L)		646 500
Long	Lourens	t	430	9,3	(L)	F Slurry	40 (VP)	83 (G)	37 (VP)	47	68			Rehab (L)		1 985 600
Lourens	Plantation	t	208	9,3	(L)	Grit	28 (VP)	58 (F)	24 (VP)	44	56		????	Rehab (L)		960 300
Street: Villiers																
Long	Hugo	t	188	10,8	(L)	F Slurry	46 (P)	86 (VG)	39 (VP)	48	70			Rehab (M)		1 411 100
Hugo	Union	t	110	11,2	(L)	F Slurry	50 (P)	56 (F)	47 (P)	71	53		***	Rehab (HS)		123 200
Union	Viljoen	t	110	11,2	(L)	F Slurry	63 (F)	89 (VG)	61 (F)	72	85					
Viljoen	Canon	t	94	11,2	(L)	F Slurry	47 (P)	86 (VG)	43 (VP)	64	82			Rehab (M)		732 000
Canon	Hoffman	t	142	11,2	(L)	F Slurry	65 (G)	67 (G)	53 (P)	70	64					
Hoffman	Fletcher	t	51	11,2	(L)	F Slurry	65 (G)	92 (VG)	63 (F)	79	88					
Fletcher	All Saints	t	293	11,2	(L)	F Slurry	47 (P)	73 (G)	40 (VP)	56	70			Rehab (HS)		328 200
All Saints	Sealy	t	132	8,1	(L)	F Slurry	42 (VP)	56 (F)	36 (VP)	43	54	REHAB	????	FS + Mod9	137 700	530 800
Sealy	Caroline	t	221	8,1	(L)	F Slurry	39 (VP)	39 (VP)	24 (VP)	30	37		????	Rehab (M)		1 244 300
Caroline	Recreation	t	240	8,1	(L)	F Slurry	65 (G)	61 (F)	60 (F)	72	59					
Street: Waterkant																
All Saints	Van Riebeeck	t	240	8,3	(L)	6.7mm	61 (F)	49 (P)	46 (P)	56	47	REHAB	****	FS + Mod9	256 600	989 100
Van Riebeeck	Independant	t	63	7,9	(L)	C Slurry	99 (VG)	93 (VG)	98 (VG)	93	89					
Street: West																
Hugo	Union	t	95	8,1	(L)	F Slurry	65 (G)	89 (VG)	52 (P)	73	85					

			First Year	Second Year		First Year	Second Year
Total Length (m):	54 820	**Rehabilitation Cost (ZAR):**	99 763 300	11 229 100	**Resurfacing Cost (ZAR):**	9 387 100	3 369 900
Total Area (m²):	469 714	**Rehabilitation Area(m²):**	176 540	8 077	**Resurfacing Area (m²):**	80 665	39 566

Detailed Condition

Suburb Bredasdorp X15

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Acasia																
Lang	Carnation	t	139	6,3	(L)	F Slurry	100 (VG)	82 (G)	98 (VG)	89	79					
Carnation	Magnolia	t	134	6,3	(L)	F Slurry	61 (F)	59 (F)	78 (G)	77	56					
Magnolia	Aster	t	128	6,3	(L)	F Slurry	95 (VG)	76 (G)	79 (G)	82	73					
Street: Aster																
Magnolia	Acasia	t	120	6,3	(L)	F Slurry	82 (G)	49 (P)	59 (F)	66	47		****	FS + Mod9	97 400	
Acasia	Carnation	t	76	6,3	(L)	F Slurry	85 (G)	67 (G)	97 (VG)	84	64					
Street: Carnation																
Ou Meule	Ou Meule Serv	t	29	6,3	(L)	F Slurry	85 (G)	67 (G)	52 (P)	67	64					
Ou Meule Serv	Aster	t	81	6,3	(L)	F Slurry	85 (G)	59 (F)	98 (VG)	84	57					
Aster	Smal	t	119	6,3	(L)	F Slurry	85 (G)	68 (G)	95 (VG)	83	66					
Smal	Acasia	t	166	6,3	(L)	F Slurry	58 (F)	76 (G)	98 (VG)	83	73					
Street: Lang																
Recreation	Road 2	t	178	8,1	(L)	F Slurry	62 (F)	50 (P)	55 (P)	68	48	REHAB	****	Mill+Replace	407 900	144 200
Road 2	Acasia	t	79	8,1	(L)	F Slurry	85 (G)	67 (G)	93 (VG)	82	64					
Acasia	Smal	t	219	8,1	(L)	F Slurry	83 (G)	90 (VG)	84 (G)	82	86					
Smal	Ou Meule	t	244	8,1	(L)	F Slurry	83 (G)	67 (G)	94 (VG)	82	64					
Street: Magnolia																
Ou Meule	Ou Meule Serv	t	29	6,2	(L)	F Slurry	99 (VG)	46 (P)	99 (VG)	86	44		****			
Ou Meule Serv	Aster	t	91	6,2	(L)	F Slurry	84 (G)	92 (VG)	94 (VG)	86	89					
Aster	Acasia	t	157	6,2	(L)	F Slurry	85 (G)	50 (P)	84 (G)	77	48		****			
Street: Ou Meule Serv																
Carnation	Magnolia	t	220	6,5	(L)	F Slurry	85 (G)	67 (G)	85 (G)	82	64					
Street: Road 2																
Lang	Road 3	t	120	6,5	(L)	F Slurry	85 (VG)	68 (G)	98 (VG)	84	66					
Street: Road 3																

Detailed Condition

Suburb Bredasdorp X15

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Road 2	Cul De Sac	t	174	6,5	(VL)	F Slurry	70 (G)	82 (G)	94 (VG)	86	81					
Street: Smal																
Carnation	Lang	t	86	6,3	(L)	F Slurry	99 (VG)	44 (VP)	85 (G)	75	42		****	Slurry (CS)	33 600	

			First Year	Second Year		First Year	Second Year
Total Length (m):	2 589	**Rehabilitation Cost (ZAR):**	144 200	0	**Resurfacing Cost (ZAR):**	538 900	0
Total Area (m²):	17 682	**Rehabilitation Area(m²):**	1 442	0	**Resurfacing Area (m²):**	2 740	0

Detailed Condition

Suburb Bredasdorp X19

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Erika																
Viljoen	Langefontein	t	335	6,0	(L)	13.2+6.7	90 (VG)	64 (F)	88 (VG)	77	61					
Street: Heuningberg																
Viljoen	Viljoen	t	292	6,5	(L)	F Slurry	85 (G)	87 (VG)	80 (G)	80	84					
Viljoen	Sonop	t	141	6,5	(L)	F Slurry	85 (G)	89 (VG)	85 (G)	82	85					
Street: Hoog																
Langefontein	Viljoen	t	333	6,0	(L)	F Slurry	58 (F)	46 (P)	74 (G)	64	44		****	Slurry (CS)	123 700	
Street: Langefontein																
Cul De Sac	Moreson	t	44	7,5	(VL)	13.2+6.7	99 (VG)	92 (VG)	93 (VG)	89	90			DE	3 500	
Moreson	Vogelgezang	t	83	7,5	(L)	F Slurry	61 (F)	59 (F)	90 (VG)	85	56					
Vogelgezang	Uitkyk	t	88	7,5	(L)	F Slurry	61 (F)	76 (G)	82 (G)	76	73					
Uitkyk	Erika	t	93	7,5	(L)	F Slurry	99 (VG)	92 (VG)	94 (VG)	90	88					
Erika	Hoog	t	93	7,5	(L)	F Slurry	99 (VG)	90 (VG)	89 (VG)	87	86					
Hoog	Sonop	t	159	7,5	(L)	F Slurry	69 (G)	68 (G)	66 (G)	72	65					
Sonop	Viljoen	t	151	7,5	(L)	F Slurry	83 (G)	90 (VG)	87 (VG)	76	86					
Street: Moreson																
Vogelgezang	Langefontein	t	294	6,0	(L)	F Slurry	55 (P)	58 (F)	76 (G)	70	55		***	Slurry (CS)	109 200	
Langefontein	Cul De Sac	t	50	6,0	(VL)	13.2+6.7	65 (G)	49 (P)	100 (VG)	83	48		****	9.5mm	9 800	
Street: Sonop																
Viljoen	Heuningberg	t	195	6,0	(L)	13.2+6.7	70 (G)	49 (P)	82 (G)	71	47		****	9.5mm	38 200	
Heuningberg	Langefontein	t	143	6,0	(L)	13.2+6.7	90 (VG)	59 (F)	89 (VG)	76	57					
Street: Uitkyk																
Viljoen	Langefontein	t	332	6,0	(L)	13.2+6.7	85 (G)	52 (P)	81 (G)	76	50		****	9.5mm	65 100	
Langefontein	Cul De Sac	t	310	6,1	(L)	F Slurry	60 (F)	53 (P)	84 (G)	75	51		****	Slurry (CS)	117 100	
Street: Viljoen																
Plantation	Langefontein	t	150	7,5	(L)	F Slurry	56 (F)	60 (F)	82 (G)	72	57					

Detailed Condition

Suburb Bredasdorp X19

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Langefontein	Heuningberg	t	145	7,5	(L)	F Slurry	58 (F)	72 (G)	80 (G)	79	70					
Heuningberg	Bredasdorp Rd 1	t	40	7,5	(L)	13.2+6.7	99 (VG)	63 (F)	84 (G)	80	61					
Bredasdorp Rd 1	Viljoen Cres	t	40	6,0	(L)	13.2+6.7	65 (G)	52 (P)	89 (VG)	83	50		****	DE	2 500	
Viljoen Cres	Sonop	t	206	6,0	(L)	13.2+6.7	63 (F)	48 (P)	83 (G)	69	46		****	9.5mm	40 400	
Sonop	Hoog	t	160	6,0	(L)	13.2+6.7	99 (VG)	58 (F)	83 (G)	79	56					
Hoog	Erika	t	94	6,0	(L)	13.2+6.7	95 (VG)	49 (P)	84 (G)	73	47		****	9.5mm	18 400	
Erika	Uitkyk	t	94	6,0	(L)	13.2+6.7	100 (VG)	52 (P)	94 (VG)	84	50		****	9.5mm	18 400	
Uitkyk	Cul De Sac	t	45	6,0	(VL)	13.2+6.7	58 (F)	47 (P)	77 (G)	69	46		****	9.5mm	8 800	
Street: Viljoen Cres																
Viljoen	Viljoen Cres	t	20	6,0	(VL)	13.2+6.7	58 (F)	53 (P)	97 (VG)	78	52		***	9.5mm	3 900	
Viljoen Cres	Viljoen Cres	t	50	6,5	(VL)	13.2+6.7	56 (F)	43 (VP)	90 (VG)	67	42		****	9.5mm	10 600	
Street: Vogelgezang																
Cul De Sac	Tar/Blocks	t	57	6,0	(VL)	13.2+6.7	58 (F)	48 (P)	100 (VG)	80	47		****	Mod 9.5	26 300	
Blocks/Tar	Moreson	t	209	6,0	(L)	F Slurry	58 (F)	75 (G)	84 (G)	78	72					

			First Year	Second Year		First Year	Second Year
Total Length (m):	4 446	**Rehabilitation Cost (ZAR):**	0	0	**Resurfacing Cost (ZAR):**	479 300	116 600
Total Area (m²):	28 518	**Rehabilitation Area(m²):**	0	0	**Resurfacing Area (m²):**	10 892	2 214

Detailed Condition

Suburb Elim

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Boom str																
Kerk str	Akker str	t	30	5,7	(L)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	95	90					
Akker str	Skool str	t	85	5,7	(L)	13.2+6.7	99 (VG)	95 (VG)	99 (VG)	96	91					
Skool str	Elim_0001	t	300	6,0	(L)	13.2+6.7	95 (VG)	64 (F)	89 (VG)	82	61			DE	19 000	
Elim_0001	Sand str	t	20	6,0	(L)	13.2+6.7	100 (VG)	92 (VG)	100 (VG)	93	89			DE	1 300	
Street: Elim_0001																
Jubilee str	King str	t	30	5,7	(L)	13.2+6.7	99 (VG)	69 (G)	99 (VG)	90	66			DE	1 800	
King str	Nuwe str	t	45	5,7	(L)	13.2+6.7	85 (G)	77 (G)	85 (G)	81	74			DE	2 700	
Nuwe str	Berg str	t	45	5,7	(L)	13.2+6.7	90 (VG)	69 (G)	90 (VG)	83	66			DE	2 700	
Berg str	Boom str	t	45	5,7	(L)	13.2+6.7	99 (VG)	69 (G)	99 (VG)	90	66			DE	2 700	
Street: Jubilee str																
Skool str	Elim_0001	t	300	5,7	(L)	13.2+6.7	90 (VG)	69 (G)	90 (VG)	83	66			DE	18 100	
Street: Kerk str																
Nuwe str	Elim_0003	T	110	6,7	(L)	13.2+6.7	68 (G)	89 (VG)	86 (VG)	75	83			DE	7 800	
Provincial Road	Sand str	T	280	9,8	(M)	13.2+6.7	99 (VG)	95 (VG)	99 (VG)	97	88					
Sand str	Buitekant str	T	150	12,3	(M)	13.2+6.7	100 (VG)	95 (VG)	100 (VG)	97	88					
Buitekant str	Waterkant str	T	130	10,0	(M)	13.2+6.7	100 (VG)	95 (VG)	100 (VG)	97	88					
Waterkant str	Elim_0001	T	20	10,0	(M)	13.2+6.7	100 (VG)	93 (VG)	100 (VG)	96	85					
Elim_0001	Municipal Boundary	T	185	8,7	(M)	Cape	100 (VG)	95 (VG)	100 (VG)	96	88					
Street: Sand str																
Elim_0006	Boom str	t	140	5,7	(L)	13.2+6.7	95 (VG)	50 (P)	84 (G)	77	48		****	DE	8 400	
Street: Skool str																
Jubilee str	King str	t	25	5,7	(L)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	96	90					
King str	Nuwe str	t	45	5,7	(L)	13.2+6.7	100 (VG)	94 (VG)	100 (VG)	96	90					
Nuwe str	Berg str	t	45	5,7	(L)	13.2+6.7	85 (VG)	74 (G)	85 (VG)	83	71					
Berg str	Boom str	t	45	5,7	(L)	13.2+6.7	99 (VG)	94 (VG)	99 (VG)	96	90					

Detailed Condition

Suburb Elim

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Boom str	Elim_0006	t	51	5,7	(L)	13.2+6.7	100 (VG)	71 (G)	100 (VG)	92	68					
Street: Waterkant str																
Provincial Road	Sand str	t	244	6,0	(L)	13.2+6.7	85 (G)	92 (VG)	85 (G)	89	89					

			First Year	Second Year		First Year	Second Year
Total Length (m):	2 370	**Rehabilitation Cost (ZAR):**	0	0	**Resurfacing Cost (ZAR):**	8 400	56 100
Total Area (m²):	17 126	**Rehabilitation Area(m²):**	0	0	**Resurfacing Area (m²):**	798	5 308

Detailed Condition

Suburb Kleinbegin

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Adam																
Rand	Sabat	t	55	6,3	(L)	F Slurry	62 (F)	93 (VG)	61 (F)	75	89					
Sabat	Prins	t	135	6,3	(L)	F Slurry	62 (F)	69 (G)	65 (G)	81	67					
Street: Baadjie																
Olienhout	Kamferbos	t	48	5,3	(L)	F Slurry	65 (G)	92 (VG)	65 (G)	83	88					
Kamferbos	Tolbos	t	50	6,3	(L)	F Slurry	65 (G)	79 (G)	62 (F)	77	76					
Tolbos	Padiachy	t	140	6,3	(L)	F Slurry	59 (F)	64 (F)	45 (VP)	55	62			Rehab (L)		437 900
Street: Bastiaan																
Ou Meule	Prins	t	115	6,3	(L)	13.2+6.7	64 (F)	61 (F)	63 (F)	73	59			DE	7 700	
Prins	Walbrugh	t	127	6,3	(L)	13.2+6.7	60 (F)	65 (F)	65 (G)	83	62			DE	8 500	
Walbrugh	Geel	t	38	6,3	(L)	13.2+6.7	48 (P)	58 (F)	59 (F)	62	56			Slurry (CS)	14 800	
Geel	Sabat	t	65	6,3	(L)	F Slurry	62 (F)	92 (VG)	65 (G)	82	89					
Sabat	Rand	t	49	6,3	(L)	F Slurry	60 (F)	67 (G)	61 (F)	71	65					
Rand	Winnie Mandela	t	48	6,3	(L)	F Slurry	65 (G)	93 (VG)	62 (F)	81	89					
Winnie Mandela	Blombos	t	42	6,3	(L)	F Slurry	65 (G)	93 (VG)	62 (F)	81	89					
Blombos	Gonnabos	t	48	5,4	(L)	F Slurry	63 (F)	69 (G)	63 (F)	77	67					
Gonnabos	Olienhout	t	50	5,4	(L)	F Slurry	100 (VG)	69 (G)	96 (VG)	89	66					
Street: Blombos																
Bastiaan	Kort	t	266	6,3	(L)	F Slurry	65 (G)	77 (G)	65 (G)	87	74					
Street: Fortuin																
Prins	Sabat	t	185	6,3	(L)	F Slurry	62 (F)	68 (G)	62 (F)	74	65					
Street: Geel																
Bastiaan	Kort	t	172	6,3	(L)	F Slurry	64 (F)	77 (G)	61 (F)	76	74					
Kort	Volhou	t	40	6,3	(L)	F Slurry	65 (G)	89 (VG)	55 (F)	79	86					
Volhou	Lelie Drive	t	48	6,3	(L)	F Slurry	65 (G)	93 (VG)	64 (F)	85	89					
Lelie Drive	Riverside	t	48	6,3	(L)	F Slurry	65 (G)	83 (G)	65 (G)	86	80					

Detailed Condition

Suburb Kleinbegin

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Gonnabos																
Tolbos	Kamferbos	t	56	6,3	(L)	F Slurry	63 (F)	65 (F)	63 (F)	75	62					
Kamferbos	Kort	t	137	5,4	(L)	F Slurry	63 (F)	92 (VG)	63 (F)	77	89					
Kort	Bastiaan	t	271	5,4	(L)	F Slurry	63 (F)	77 (G)	62 (F)	74	74					
Street: Kamferbos																
Gonnabos	Baadjie	t	135	6,3	(L)	F Slurry	63 (F)	60 (F)	63 (F)	72	58					
Street: Kort																
Olienhout	Gonnabos	t	58	5,4	(L)	F Slurry	70 (G)	77 (G)	100 (VG)	89	74					
Gonnabos	Blombos	t	47	5,4	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	90					
Blombos	Rand	t	50	6,3	(L)	F Slurry	65 (G)	89 (VG)	64 (F)	84	86					
Rand	Sabat	t	52	6,3	(L)	F Slurry	65 (G)	69 (G)	65 (G)	85	67					
Sabat	Geel	t	48	6,3	(L)	F Slurry	65 (G)	94 (VG)	65 (G)	88	90					
Street: Lelie																
Vygie	Geel	t	166	6,3	(L)	F Slurry	61 (F)	92 (VG)	62 (F)	72	89					
Street: Middel																
Prins	Sabat	t	106	6,3	(L)	F Slurry	63 (F)	77 (G)	62 (F)	78	74					
Street: Olienhout																
Baadjie	Kort	t	200	5,4	(L)	F Slurry	63 (F)	64 (F)	62 (F)	74	61					
Kort	Bastiaan	t	261	5,4	(L)	F Slurry	98 (VG)	80 (G)	97 (VG)	90	77					
Street: Prins																
Rand	Sabat	t	55	6,3	(L)	F Slurry	62 (F)	92 (VG)	64 (F)	79	88					
Albertine Sisulu	Middel	t	84	6,3	(L)	13.2+6.7	56 (F)	59 (F)	62 (F)	72	57			DE	5 600	
Middel	Adam	t	48	6,3	(L)	13.2+6.7	65 (G)	92 (VG)	65 (G)	86	89			DE	3 200	
Adam	Fortuin	t	50	6,3	(L)	F Slurry	65 (G)	92 (VG)	65 (F)	85	88					
Fortuin	Bastiaan	t	50	6,3	(L)	F Slurry	65 (G)	69 (G)	65 (G)	83	66					
Street: Rand																

Detailed Condition

Suburb Kleinbegin

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Prins	Adam	t	100	6,3	(L)	F Slurry	62 (F)	57 (F)	59 (F)	65	55		***	Slurry (CS)	39 000	
Charlotte Maxeke	Bastiaan	t	50	6,3	(L)	F Slurry	61 (F)	55 (F)	61 (F)	63	53		***	Slurry (CS)	19 500	
Bastiaan	Kort	t	258	6,3	(L)	F Slurry	63 (F)	89 (VG)	52 (P)	66	85					
Kort	Tolbos	t	155	6,3	(L)	F Slurry	61 (F)	89 (VG)	54 (P)	67	86					
Street: Riverside																
Vygie	Geel	t	165	6,3	(L)	F Slurry	62 (F)	51 (P)	55 (F)	65	49		****	FS + Mod9	134 000	
Geel	Sabat	t	50	6,3	(L)	F Slurry	65 (G)	75 (G)	60 (F)	75	72					
Street: Sabat																
Riverside	Kort	t	140	6,3	(L)	F Slurry	63 (F)	94 (VG)	63 (F)	81	90					
Kort	Bastiaan	t	250	6,3	(L)	F Slurry	65 (G)	69 (G)	64 (F)	82	66					
Bastiaan	Walbrugh	t	30	6,3	(L)	F Slurry	65 (G)	93 (VG)	64 (F)	86	89					
Walbrugh	Fortuin	t	47	6,3	(L)	F Slurry	64 (F)	94 (VG)	64 (F)	81	90					
Fortuin	Adam	t	47	6,3	(L)	F Slurry	65 (G)	77 (G)	65 (G)	88	74					
Adam	Middel	t	50	6,3	(L)	F Slurry	65 (G)	93 (VG)	64 (F)	86	89					
Middel	Prins	t	50	6,3	(L)	F Slurry	65 (G)	90 (VG)	60 (F)	80	86					
Street: Tolbos																
Baadjie	Gonnabos	t	134	6,3	(L)	F Slurry	61 (F)	63 (F)	59 (F)	60	61					
Gonnabos	Rand	t	65	6,3	(L)	F Slurry	65 (G)	92 (VG)	64 (F)	85	88					
Street: Volhou																
Vygie	Geel	t	160	6,3	(L)	F Slurry	62 (F)	77 (G)	62 (F)	78	74					
Street: Vygie																
Riverside	Lelie Drive	t	52	6,3	(L)	F Slurry	65 (G)	93 (VG)	64 (F)	85	89					
Lelie Drive	Volhou	t	44	6,3	(L)	F Slurry	64 (F)	69 (G)	64 (F)	79	67					
Street: Walbrugh																
Sabat	Bastiaan	t	104	6,3	(L)	F Slurry	47 (P)	77 (G)	50 (P)	80	74					
							First Year	Second Year							First Year	Second Year

Detailed Condition

Suburb Klipdale

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Total Length (m):	5 594	**Rehabilitation Cost (ZAR):**				437 900		0			**Resurfacing Cost (ZAR):**				134 000	98 300
Total Area (m²):	34 229	**Rehabilitation Area(m²):**				882		0			**Resurfacing Area (m²):**				1 040	3 541

Detailed Condition

Suburb Klipdale

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Street: Road 2																
Road 5	Road 8	t	132	5,0	(L)	C Slurry	85 (G)	94 (VG)	99 (VG)	90	90					
Street: Road 3																
Road 1	Road 7	t	250	6,2	(L)	Grit	67 (G)	95 (VG)	98 (VG)	89	91					
Road 7	Cul De Sac	t	260	6,2	(L)	Grit	58 (F)	90 (VG)	53 (P)	65	86					
Street: Road 4																
Gravel/Tar	Tar/Gravel	t	136	5,0	(L)	Grit	58 (F)	70 (G)	65 (G)	81	67					
Street: Road 5																
Road 2	Road 6	t	65	5,0	(L)	Cape	100 (VG)	93 (VG)	98 (VG)	94	89					
Street: Road 6																
Road 5	Road 8	t	125	5,0	(L)	Cape	95 (VG)	93 (VG)	94 (VG)	87	90					
Street: Road 7																
Road 3	Prov Rd (P01265)	t	120	6,2	(L)	Grit	70 (G)	94 (VG)	98 (VG)	90	90					

			First Year	Second Year		First Year	Second Year
Total Length (m):	1 088	**Rehabilitation Cost (ZAR):**	0	0	**Resurfacing Cost (ZAR):**	0	0
Total Area (m²):	6 196	**Rehabilitation Area(m²):**	0	0	**Resurfacing Area (m²):**	0	0

Detailed Condition

Suburb Napier

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Adam																
Job	Road 1054	t	176	7,5	(L)	Asphalt	60 (F)	76 (G)	61 (F)	68	73					
Road 1054	Ephraim	t	48	7,5	(L)	Asphalt	80 (G)	94 (VG)	78 (G)	82	90					
Ephraim	Ford	t	63	7,5	(L)	Asphalt	65 (G)	61 (F)	64 (F)	77	58					
Ford	West	t	133	7,0	(L)	F Slurry	46 (P)	71 (G)	41 (VP)	49	69			Rehab (L)		462 300
Street: Aster St																
Rooss St	Viooltjie st	t	50	5,0	(L)	Asphalt	65 (G)	77 (G)	65 (G)	84	74					
Viooltjie st	Rooss St	t	50	5,0	(L)	Asphalt	65 (G)	71 (G)	61 (F)	77	68					
Street: Bo Dorp																
Blocks/Tar	Sarel Cillier	t	220	5,2	(L)	F Slurry	65 (G)	77 (G)	62 (F)	80	74					
Street: Cecil																
Gravel/Tar	Plein	t	30	7,3	(L)	Asphalt	57 (F)	32 (VP)	59 (F)	53	31		****	Slurry (CS)	13 600	
Street: Church																
Grobbelaar	High	t	117	8,0	(L)	F Slurry	48 (P)	35 (VP)	48 (P)	55	33	REHAB	****	Slurry (CS)	57 900	93 600
High	Sarel Cillier	t	76	6,0	(L)	F Slurry	50 (P)	37 (VP)	50 (P)	59	35	REHAB	****	Slurry (CS)	28 200	45 600
Street: Dahlia st																
Vygie st	Rooss St	t	150	4,0	(L)	Asphalt	100 (VG)	94 (VG)	100 (VG)	95	90					
Street: Engel																
Joseph	Adam	t	64	7,5	(L)	Asphalt	83 (G)	94 (VG)	90 (VG)	84	90					
Adam	October	t	72	7,5	(L)	Asphalt	100 (VG)	94 (VG)	100 (VG)	95	90					
Street: Ephraim																
Adam	October	t	76	7,5	(L)	Asphalt	100 (VG)	68 (G)	100 (VG)	90	65					
October	Tolbos	t	56	6,0	(L)	C Slurry	62 (F)	69 (G)	65 (G)	81	66					
Tolbos	Cul De Sac	t	30	6,0	(L)	C Slurry	46 (P)	67 (G)	42 (VP)	64	64			Rehab (HS)		18 000
Street: Eskom																
Blocks/Tar	Gordon	t	90	7,5	(M)	13.2+6.7	74 (G)	54 (P)	72 (G)	61	51		****	Slurry (CS)	41 800	

Detailed Condition

Suburb Napier

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Ford																
Adam	Joseph	t	71	6,7	(L)	F Slurry	63 (F)	51 (P)	52 (P)	57	49	REHAB	****	FS + Mod9	61 300	47 600
Joseph	Smythe	t	64	6,7	(L)	F Slurry	65 (G)	44 (VP)	48 (P)	59	42	REHAB	****	FS + Mod9	55 300	213 000
Smythe	Hertzog	t	83	6,7	(L)	F Slurry	65 (G)	42 (VP)	59 (F)	62	41		****	Slurry (CS)	34 400	
Hertzog	Geel	t	51	6,0	(L)	Asphalt	70 (G)	77 (G)	98 (VG)	88	74					
Geel	Volhout	t	63	6,0	(L)	F Slurry	70 (G)	70 (G)	98 (VG)	81	67					
Street: Geel																
Job	Ford	t	400	6,3	(L)	Asphalt	56 (F)	94 (VG)	65 (G)	80	90					
Ford	West	t	260	7,5	(L)	Asphalt	85 (VG)	94 (VG)	100 (VG)	91	90					
Street: Grobbelaar																
Wessels	Plein	t	125	8,5	(L)	F Slurry	28 (VP)	37 (VP)	22 (VP)	38	35		????	Rehab (L)		527 300
Street: Groenwoudt																
Hillside	Short	t	158	8,5	(L)	F Slurry	46 (P)	57 (F)	38 (VP)	40	55	REHAB	????	FS + Mod9	173 000	666 800
Street: Hertzog																
Engel	Job	t	138	7,5	(L)	Asphalt	100 (VG)	94 (VG)	100 (VG)	95	90					
Job	Ford	t	348	7,5	(L)	Asphalt	98 (VG)	92 (VG)	91 (VG)	92	89					
Ford	West	t	189	7,5	(L)	Asphalt	100 (VG)	92 (VG)	97 (VG)	92	89					
Short	Newmark	t	153	8,5	(L)	F Slurry	63 (F)	40 (VP)	48 (P)	48	39	REHAB	****	FS + Mod9	167 500	130 000
Newmark	Church	t	96	8,5	(L)	F Slurry	63 (F)	58 (F)	27 (VP)	49	56		????	Rehab (L)		405 200
Church	De Bruin	t	106	8,5	(L)	F Slurry	63 (F)	50 (P)	48 (P)	52	48	REHAB	****	FS + Mod9	116 100	90 100
De Bruin	Kuys	t	109	8,5	(L)	F Slurry	65 (G)	48 (P)	52 (P)	61	46	REHAB	****	FS + Mod9	119 300	92 600
Kuys	Plein	t	106	8,5	(L)	F Slurry	65 (G)	52 (P)	47 (P)	60	50	REHAB	****	FS + Mod9	116 100	447 400
Street: High																
Meul	Church	t	35	9,5	(L)	F Slurry	60 (F)	44 (VP)	25 (VP)	41	42		????	Rehab (L)		164 800
Church	Church	t	19	9,5	(L)	F Slurry	37 (VP)	47 (P)	28 (VP)	50	45		????	Rehab (L)		89 400
Church	Jan vd Byl	t	90	8,5	(L)	F Slurry	62 (F)	30 (VP)	0 (VP)	30	29		????	Rehab (M)		531 800

Detailed Condition

Suburb Napier

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Jan vd Byl	Hillside	t	35	8,5	(L)	F Slurry	47 (P)	31 (VP)	0 (VP)	31	29		????	Rehab (L)		148 000
Street: Hillside																
Groenwoudt	Hertzog	t	120	6,0	(L)	13.2+6.7	47 (P)	92 (VG)	46 (P)	68	88	REHAB		DE	7 600	72 000
Hertzog	Nepgen	t	112	9,5	(L)	13.2+6.7	59 (F)	53 (P)	60 (F)	58	51		****	9.5mm	34 800	
Street: Ifraim str																
Adam	Joseph	t	55	5,5	(L)	Cape	100 (VG)	64 (F)	100 (VG)	91	62					
Joseph	Smythe	t	55	5,0	(L)	Cape	100 (VG)	95 (VG)	100 (VG)	96	91					
Street: Jan vd Byl																
Krag Stasie	Eskom	t	67	6,0	(L)	ASPH(C)	100 (VG)	64 (F)	98 (VG)	89	61					
Eskom	Concrete/Tar	t	130	7,5	(L)	13.2+6.7	16 (VP)	50 (P)	16 (VP)	38	48		????	Rehab (L)		484 100
Sarel Cillier	High	t	60	5,0	(L)	C Slurry	46 (P)	81 (G)	38 (VP)	53	78			Rehab (L)		149 000
Street: Job																
Tolbos	October	t	89	5,6	(L)	F Slurry	63 (F)	55 (F)	61 (F)	62	53		***	Slurry (CS)	30 800	
October	Adam	t	76	5,6	(L)	F Slurry	100 (VG)	71 (G)	84 (G)	83	68					
Adam	Joseph	t	61	5,6	(L)	F Slurry	90 (VG)	70 (G)	90 (VG)	80	68					
Joseph	Smythe	t	64	5,6	(L)	F Slurry	65 (G)	67 (G)	97 (VG)	83	64					
Smythe	Hertzog	t	78	5,6	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	91	89					
Hertzog	Geel	t	51	5,6	(L)	F Slurry	80 (G)	67 (G)	57 (F)	68	64					
Geel	Volhout	t	66	5,6	(L)	F Slurry	85 (VG)	69 (G)	60 (F)	72	67					
Street: Joseph																
Cul De Sac	October	t	101	6,0	(L)	C Slurry	59 (F)	76 (G)	63 (F)	74	73					
October	West	t	176	6,0	(L)	C Slurry	46 (P)	49 (P)	45 (VP)	55	47	REHAB	****	Slurry (CS)	65 400	105 600
West	Ford	t	160	7,5	(L)	C Slurry	95 (VG)	67 (G)	84 (G)	72	64					
Ford	Road 1054	t	138	7,5	(L)	F Slurry	61 (F)	67 (G)	62 (F)	57	64					
Road 1054	Job	t	170	7,5	(L)	F Slurry	58 (F)	53 (P)	63 (F)	72	51		****			
Street: Jubileum																

Detailed Condition

Suburb Napier

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Hillside	Rooi	t	29	7,0	(L)	C Slurry	62 (F)	55 (P)	54 (P)	52	53		***	Mod 9.5	15 600	
Rooi	Westgate	t	208	7,0	(L)	F Slurry	32 (VP)	37 (VP)	31 (VP)	35	36		????	Rehab (L)		722 900
Westgate	Bo Dorp	t	362	7,5	(L)	F Slurry	41 (VP)	36 (VP)	24 (VP)	29	34		????	Rehab (L)		1 348 100
Street: Leeubekkie St																
Rooss St	Viooltjie st	t	50	5,0	(L)	Asphalt	65 (G)	69 (G)	65 (G)	86	67					
Viooltjie st	Rooss St	t	50	5,0	(L)	Asphalt	61 (F)	89 (VG)	53 (P)	67	85					
Rooss St	Joseph	t	50	5,0	(L)	Asphalt	65 (G)	68 (G)	61 (F)	78	65					
Joseph	West	t	50	5,0	(L)	Asphalt	62 (F)	67 (G)	54 (P)	66	64					
Street: Lelies St																
Gravel/Tar	Vygie st	t	50	5,0	(L)	Asphalt	65 (G)	94 (VG)	65 (G)	88	90					
Street: Nepgen																
Plein	Kuys	t	110	8,5	(L)	13.2+6.7	41 (VP)	41 (VP)	45 (VP)	42	34	REHAB	****	9.5mm	30 600	93 500
Kuys	De Bruin	t	107	8,5	(L)	13.2+6.7	61 (F)	50 (P)	61 (F)	61	48		****	Slurry (CS)	56 300	
De Bruin	Church	t	108	8,5	(L)	13.2+6.7	40 (VP)	49 (P)	38 (VP)	40	47	REHAB	????	Mod 9.5	70 600	91 800
Church	Hillside	t	70	8,5	(L)	13.2+6.7	39 (VP)	55 (P)	40 (VP)	49	53	REHAB	***	9.5mm	19 400	295 400
Hillside	Tar/Gravel	t	134	8,5	(L)	13.2+6.7	41 (VP)	54 (P)	39 (VP)	48	52	REHAB	***	9.5mm	37 200	565 500
Street: October																
Engel	Job	t	158	7,5	(L)	Asphalt	100 (VG)	77 (G)	100 (VG)	95	74					
Job	Ephraim	t	240	7,5	(L)	Asphalt	100 (VG)	91 (VG)	100 (VG)	93	87					
Ephraim	West	t	158	7,5	(L)	Asphalt	100 (VG)	91 (VG)	100 (VG)	93	88					
West	Joseph	t	56	6,0	(L)	C Slurry	42 (VP)	92 (VG)	50 (P)	74	89					
Street: Plein																
Steyn	Cecil	t	61	8,5	(L)	F Slurry	65 (G)	86 (VG)	61 (F)	73	82					
Cecil	Nepgen	t	27	8,5	(L)	F Slurry	60 (F)	64 (F)	50 (P)	64	61			Rehab (HS)		23 000
Nepgen	Hertzog	t	106	8,5	(L)	F Slurry	46 (P)	68 (G)	21 (VP)	40	66		????	Rehab (L)		447 400
Hertzog	Napier	t	46	8,5	(L)	F Slurry	62 (F)	55 (P)	58 (F)	57	53		***	Slurry (CS)	24 200	

Detailed Condition

Suburb Napier

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Napier	Grobbelaar	t	105	8,5	(L)	F Slurry	47 (P)	55 (F)	25 (VP)	51	53		????	Rehab (L)		442 900
Street: Rooi																
Jubileum	Rivier	t	135	7,5	(L)	F Slurry	63 (F)	59 (F)	53 (P)	58	57					
Street: Rooss St																
Angelier st	Lelies st	t	50	4,0	(L)	Asphalt	65 (G)	92 (VG)	61 (F)	81	88					
Lelies st	Dahlia st	t	60	5,0	(L)	F Slurry	65 (G)	58 (F)	65 (G)	81	56					
Dahlia st	Vygie st	t	168	5,0	(L)	Asphalt	63 (F)	74 (G)	63 (F)	77	71					
Vygie st	Leeubekkie St	t	70	5,0	(L)	F Slurry	65 (G)	94 (VG)	63 (F)	85	90					
Leeubekkie St	Aster St	t	110	5,0	(L)	Asphalt	95 (VG)	66 (G)	59 (F)	78	63					
Aster St	NAR_0011	t	120	5,0	(L)	Asphalt	62 (F)	74 (G)	51 (P)	65	71					
NAR_0011	Viooltjie st	t	40	5,0	(L)	Asphalt	100 (VG)	69 (G)	100 (VG)	92	67					
Viooltjie st	Aster St	t	170	5,0	(L)	Asphalt	60 (F)	54 (P)	51 (P)	57	52	REHAB	***	FS + Mod9	109 500	422 000
Aster St	Leeubekkie St	t	90	5,0	(L)	Asphalt	65 (G)	92 (VG)	62 (F)	82	89					
Street: Sarel Cillier																
Rooi	Bo Dorp	P	635	8,5	(M)	13.2+6.7	58 (F)	94 (VG)	65 (G)	83	83					
Bo Dorp	Almond	P	151	8,5	(M)	13.2+6.7	67 (G)	94 (VG)	98 (VG)	89	83					
Almond	Trade	P	196	8,5	(M)	ASPH(C)	67 (G)	96 (VG)	99 (VG)	86	85					
Trade	Meul	P	196	10,0	(M)	ASPH(C)	100 (VG)	94 (VG)	100 (VG)	95	83					
Meul	Church	P	92	8,5	(M)	ASPH(C)	100 (VG)	94 (VG)	100 (VG)	95	83					
Church	Jan vd Byl	P	91	15,0	(M)	ASPH(C)	99 (VG)	92 (VG)	85 (G)	90	82					
Jan vd Byl	Geldenhuis	P	310	15,0	(M)	ASPH(C)	100 (VG)	94 (VG)	100 (VG)	95	83					
Geldenhuis	West	P	350	15,0	(M)	ASPH(C)	100 (VG)	94 (VG)	100 (VG)	95	83					
West	Mun Boundary	P	195	12,0	(M)	ASPH(C)	93 (VG)	92 (VG)	100 (VG)	95	81					
Street: Smythe																
Job	Ifraim str	t	165	4,5	(L)	13.2+6.7	57 (F)	59 (F)	59 (F)	66	57					
Ifraim str	Ford	t	151	4,5	(L)	13.2+6.7	77 (G)	65 (F)	80 (G)	80	62					

Detailed Condition

Suburb Napier

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Tolbos																
OP04185	Ephraim	t	110	6,0	(L)	C Slurry	62 (F)	75 (G)	64 (F)	77	72					
Ephraim	Tar/Gravel	t	190	6,0	(L)	C Slurry	56 (F)	64 (F)	60 (F)	61	61					
Street: Trade																
Gravel/Tar	Sarel Cillier	t	80	7,0	(L)	13.2+6.7	59 (F)	49 (P)	52 (P)	54	47	REHAB	****	FS + Mod9	72 100	56 000
Street: Viooltjie st																
Rooss St	Aster St	t	120	5,0	(L)	Asphalt	65 (G)	94 (VG)	65 (G)	87	90					
Aster St	Leeubekkie St	t	120	5,0	(L)	Asphalt	58 (F)	79 (G)	64 (F)	85	76					
Street: Volhout																
West	High	t	100	9,5	(L)	13.2+6.7	85 (G)	62 (F)	99 (VG)	80	60			DE	10 000	
High	Ford	t	210	9,5	(L)	13.2+6.7	85 (G)	55 (P)	96 (VG)	70	52		***	Slurry (CS)	123 500	
Ford	Job	t	347	9,5	(L)	13.2+6.7	83 (G)	56 (F)	83 (G)	68	53		***	Slurry (CS)	204 000	
Job	Engel	t	110	9,5	(L)	13.2+6.7	99 (VG)	63 (F)	96 (VG)	85	61					
Street: Vygie st																
West	Angelier St	t	50	5,0	(L)	Asphalt	100 (VG)	94 (VG)	100 (VG)	95	90					
Angelier St	Lelies St	t	50	5,0	(L)	Asphalt	77 (G)	85 (VG)	100 (VG)	95	82					
Lelies St	Dahlia st	t	70	4,0	(L)	Asphalt	100 (VG)	94 (VG)	100 (VG)	95	90					
Dahlia st	Rooss St	t	50	5,0	(L)	Asphalt	100 (VG)	94 (VG)	100 (VG)	95	90					
Street: Wessels																
Wouter	Grobbelaar	t	61	8,0	(L)	6.7mm	43 (VP)	73 (G)	41 (VP)	56	70			Rehab (L)		242 300
Grobbelaar	High	t	80	8,0	(L)	F Slurry	40 (VP)	51 (P)	38 (VP)	38	49	REHAB	????	FS + Mod9	82 400	317 800
Street: West																
Leeubekkie St	October	t	109	6,2	(L)	13.2+6.7	64 (F)	67 (G)	64 (F)	76	64					
October	Adam	t	50	6,2	(L)	13.2+6.7	65 (G)	77 (G)	65 (G)	85	74			DE	3 300	
Adam	Joseph	t	65	6,2	(L)	13.2+6.7	65 (G)	92 (VG)	65 (F)	85	88			DE	4 300	
Joseph	Hertzog	t	111	6,2	(L)	13.2+6.7	46 (P)	83 (G)	47 (P)	65	79	REHAB		DE	7 300	68 800

Detailed Condition

Suburb Napier

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Hertzog	New Union	t	98	6,2	(L)	13.2+6.7	46 (P)	64 (F)	48 (P)	67	61	REHAB		DE	6 400	60 800
New Union	Cilliers	t	58	6,2	(L)	13.2+6.7	65 (G)	92 (VG)	64 (F)	82	88			DE	3 800	
Cilliers	High	t	55	6,2	(L)	13.2+6.7	45 (P)	86 (VG)	38 (VP)	58	82			Rehab (M)		237 000
High	R316	t	62	6,2	(L)	13.2+6.7	61 (F)	92 (VG)	61 (F)	67	88			DE	4 100	
R316	Eskom	t	338	6,5	(L)	Grit	61 (F)	79 (G)	50 (P)	59	66					
Eskom	Prov Road	t	511	6,5	(L)	Grit	69 (G)	86 (VG)	81 (G)	76	82					

			First Year	Second Year		First Year	Second Year
Total Length (m):	15 114	**Rehabilitation Cost (ZAR):**	10 419 400	0	**Resurfacing Cost (ZAR):**	1 223 700	784 000
Total Area (m²):	113 469	**Rehabilitation Area(m²):**	29 240	0	**Resurfacing Area (m²):**	13 858	14 734

Detailed Condition

Suburb Protem

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Street: Road 1																
Gravel/Tar	Road 2	t	305	6,0	(L)	Grit	66 (G)	64 (F)	76 (G)	66	61					
Road 2	Gravel/Tar	t	326	6,0	(L)	Grit	58 (F)	51 (P)	51 (P)	50	49	REHAB	****	FS + Mod9	252 000	971 200

			First Year	Second Year		First Year	Second Year
Total Length (m):	631	**Rehabilitation Cost (ZAR):**	971 200	0	**Resurfacing Cost (ZAR):**	252 000	0
Total Area (m²):	3 786	**Rehabilitation Area(m²):**	1 956	0	**Resurfacing Area (m²):**	1 956	0

Detailed Condition

Suburb Selfbou

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Afrika																
Fabrieks	Bell	t	129	5,1	(L)	13.2+6.7	60 (F)	65 (F)	62 (F)	74	62			DE	7 000	
Bell	October	t	61	5,1	(L)	13.2+6.7	62 (F)	68 (G)	65 (G)	76	65			DE	3 300	
October	Afrika Link	t	205	5,1	(L)	13.2+6.7	57 (F)	53 (P)	58 (F)	58	51		****	Mod 9.5	80 400	
Afrika Link	Kolgans st	t	65	5,1	(L)	F Slurry	65 (G)	93 (VG)	65 (F)	87	89					
Street: Afrika Link																
Afrika	October	t	72	6,3	(L)	13.2+6.7	65 (G)	81 (G)	65 (G)	81	78					
Street: Baadjies																
Padiachy	Bell	t	160	7,5	(L)	F Slurry	63 (F)	60 (F)	61 (F)	67	58					
Bell	Fabrieks	t	125	7,5	(L)	F Slurry	65 (G)	57 (F)	51 (P)	64	55	REHAB	***	FS + Mod9	120 800	465 700
Street: Behr																
Europa	Fabriek	t	71	6,3	(L)	F Slurry	65 (G)	92 (VG)	64 (F)	82	88					
Street: Bell																
Afrika	Europa	t	67	6,3	(L)	13.2+6.7	62 (F)	68 (G)	61 (F)	73	65			DE	4 500	
Europa	Europa	t	173	6,3	(L)	F Slurry	57 (F)	81 (G)	61 (F)	69	78					
Europa	Baadjies	t	61	6,3	(L)	F Slurry	61 (F)	75 (G)	61 (F)	64	72					
Street: Europa																
Bell	Behr	t	150	6,3	(L)	F Slurry	65 (G)	60 (F)	61 (F)	74	57					
Behr	Bell	t	143	6,3	(L)	F Slurry	62 (F)	60 (F)	63 (F)	74	58					
Street: Fabrieks																
Ou Meule	Meyer	t	79	8,1	(L)	F Slurry	59 (F)	45 (P)	45 (VP)	50	44	REHAB	****	FS + Mod9	82 400	317 800
Meyer	Maarman	t	170	8,1	(L)	F Slurry	63 (F)	57 (F)	52 (P)	60	54	REHAB	***	FS + Mod9	177 400	683 700
Maarman	Thomas	t	130	8,1	(L)	F Slurry	65 (G)	49 (P)	47 (P)	62	48	REHAB	****	FS + Mod9	135 600	522 800
Thomas	Baadjies	t	63	8,1	(L)	F Slurry	65 (G)	55 (P)	40 (VP)	59	52	REHAB	***	FS + Mod9	65 700	253 200
Baadjies	Behr	t	150	8,1	(L)	F Slurry	100 (VG)	62 (F)	100 (VG)	89	59					
Behr	Afrika	t	147	8,1	(L)	F Slurry	63 (F)	75 (G)	52 (P)	67	72					

Detailed Condition

Suburb Selfbou

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Jantjies																
Padiachy	Meyer	t	63	6,3	(L)	13.2+6.7	40 (VP)	62 (F)	43 (VP)	59	59			Rehab (HS)		39 700
Street: Lakey																
Meyer	Maarman	t	168	6,3	(L)	F Slurry	65 (G)	64 (F)	62 (F)	77	61					
Maarman	Thomas Link	t	137	6,3	(L)	13.2+6.7	54 (P)	39 (VP)	63 (F)	60	37		****	Mod 9.5	66 400	
Thomas Link	Meyer	t	65	6,3	(L)	13.2+6.7	60 (F)	60 (F)	65 (G)	81	58			DE	4 300	
Street: Maarman																
Meyer	Plaatjies	t	70	7,5	(L)	F Slurry	64 (F)	76 (G)	64 (F)	73	73					
Plaatjies	Lakey	t	62	7,5	(L)	F Slurry	63 (F)	92 (VG)	61 (F)	73	88					
Lakey	Fabrieks	t	63	7,5	(L)	F Slurry	63 (F)	92 (VG)	62 (F)	74	88					
Street: Meyer																
Fabrieks	Lakey	t	70	6,3	(L)	F Slurry	100 (VG)	58 (F)	86 (VG)	80	56					
Lakey	Plaatjies	t	64	6,3	(L)	F Slurry	99 (VG)	92 (VG)	97 (VG)	89	88					
Plaatjies	Valentine	t	102	6,3	(L)	F Slurry	65 (G)	68 (G)	65 (G)	82	65					
Valentine	Maarman	t	131	6,3	(L)	13.2+6.7	53 (P)	69 (G)	64 (F)	77	66			DE	8 700	
Maarman	Jantjies	t	61	6,3	(L)	13.2+6.7	50 (P)	54 (P)	59 (F)	69	52		***	DE	4 100	
Jantjies	Lakey	t	74	6,3	(L)	F Slurry	58 (F)	79 (G)	65 (G)	84	76					
Lakey	Padiachy	t	114	6,3	(L)	F Slurry	47 (P)	91 (VG)	48 (P)	76	87					
Street: October																
Cul De Sac	Afrika Link	t	5	6,3	(L)	13.2+6.7	62 (F)	90 (VG)	65 (G)	82	86			DE	300	
Afrika Link	Afrika	t	400	6,3	(L)	F Slurry	65 (G)	47 (P)	61 (F)	70	45		****	Slurry (CS)	156 000	
Street: Padiachy																
Ou Meule	Valentine	t	125	6,3	(L)	Cape	63 (F)	68 (G)	62 (F)	70	65					
Valentine	Jantjies	t	195	6,3	(L)	F Slurry	48 (P)	60 (F)	46 (P)	68	58			Rehab (HS)		122 800
Jantjies	Meyer	t	170	6,3	(L)	F Slurry	60 (F)	77 (G)	60 (F)	72	74					
Meyer	Baadjies	t	63	6,3	(L)	F Slurry	65 (G)	83 (G)	64 (F)	86	80					

Detailed Condition

Suburb Selfbou

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Plaatjies																
Meyer	Maarman	t	168	6,3	(L)	F Slurry	65 (G)	92 (VG)	64 (F)	83	88					
Street: Thomas																
Fabrieks	Thomas Link	t	137	7,5	(L)	F Slurry	65 (G)	73 (G)	49 (P)	61	70			Rehab (M)		714 600
Street: Thomas Link																
Cul De Sac	Thomas	t	40	6,3	(VL)	13.2+6.7	62 (F)	76 (G)	63 (F)	73	75					
Thomas	Lakey	t	60	6,3	(L)	13.2+6.7	65 (G)	76 (G)	61 (F)	73	73			DE	4 000	
Street: Valentine																
Meyer	Padiachy	t	67	6,3	(L)	13.2+6.7	56 (F)	52 (P)	63 (F)	70	50		****	DE	4 500	

			First Year	Second Year		First Year	Second Year
Total Length (m):	4 895	**Rehabilitation Cost (ZAR):**	3 120 300	0	**Resurfacing Cost (ZAR):**	525 300	400 100
Total Area (m²):	32 357	**Rehabilitation Area(m²):**	7 171	0	**Resurfacing Area (m²):**	6 544	6 245

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Adelle																
Ocean View Dr	Noreen	t	142	7,3	(L)	13.2+6.7	65 (F)	55 (P)	93 (VG)	80	53		***	Mod 9.5	79 700	
Noreen	Lynn	t	280	7,2	(L)	13.2+6.7	62 (F)	62 (F)	100 (VG)	86	59			DE	21 300	
Lynn	Lisa	t	64	7,2	(L)	13.2+6.7	65 (G)	76 (G)	100 (VG)	90	73			DE	4 900	
Lisa	Kara	t	76	7,2	(L)	13.2+6.7	62 (F)	74 (G)	100 (VG)	87	71			DE	5 800	
Kara	Frances	t	168	7,2	(L)	13.2+6.7	65 (F)	62 (F)	99 (VG)	88	59			DE	12 800	
Frances	Karen	t	95	7,2	(L)	13.2+6.7	62 (F)	79 (G)	100 (VG)	89	76			DE	7 200	
Karen	Sante	t	90	7,2	(L)	13.2+6.7	65 (G)	62 (F)	100 (VG)	88	59			DE	6 900	
Sante	Alma	t	110	7,2	(L)	Cape	100 (VG)	94 (VG)	100 (VG)	95	90					
Alma	Peggie Close	t	98	7,2	(L)	Cape	85 (G)	93 (VG)	94 (VG)	89	89					
Peggie Close	Struis Cres	t	365	7,2	(L)	Cape	85 (G)	93 (VG)	97 (VG)	93	90					
Street: Aecean Cres																
Kus Suid	Watsonia	t	164	6,0	(L)	13.2+6.7	29 (VP)	48 (P)	38 (VP)	55	46	REHAB	????	9.5mm	32 200	488 600
Street: Alma																
Adelle	Santie	t	232	5,0	(L)	13.2+6.7	65 (G)	62 (F)	100 (VG)	88	59			DE	12 300	
Street: Anna																
Frances	Lisa	t	30	5,5	(L)	13.2+6.7	65 (G)	62 (F)	100 (VG)	88	59			DE	1 700	
Lisa	Carina Close	t	34	5,5	(L)	13.2+6.7	65 (G)	52 (P)	100 (VG)	80	50		****	9.5mm	6 100	
Carina Close	Esta	t	51	5,5	(L)	13.2+6.7	63 (F)	58 (F)	90 (VG)	79	56			9.5mm	9 200	
Street: Argonaut																
Main	Murex	t	197	6,0	(L)	6.7mm	58 (F)	46 (P)	86 (VG)	74	44		****	DE	12 500	
Murex	Argonauta Estate Rd	t	210	6,0	(L)	ASPH(C)	59 (F)	55 (F)	57 (F)	59	53		***	Slurry (CS)	78 000	
Argonauta Estate Rd	Chlamys	t	85	6,0	(L)	Asphalt	60 (F)	46 (P)	62 (F)	72	44		****	Slurry (CS)	31 600	
Chlamys	Clionella	t	102	6,0	(L)	ASPH(C)	63 (F)	49 (P)	63 (F)	75	47		****	Slurry (CS)	37 900	
Street: Aspella																
Clionella	Chlamys	t	83	6,0	(L)	C Slurry	40 (VP)	61 (F)	40 (VP)	56	58			Rehab (L)		247 300

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Chlamys	Marginella	t	305	6,0	(L)	C Slurry	46 (P)	44 (VP)	45 (P)	53	43	REHAB	****	Slurry (CS)	113 300	183 000
Street: Bloekom																
Protea	Protea	t	429	6,0	(L)	9.5+Sand	42 (VP)	55 (P)	45 (VP)	51	53	REHAB	***	Slurry (CS)	159 300	257 400
Street: Blouvin																
Marlyn	Sonkil	t	137	6,0	(L)	F Slurry	99 (VG)	94 (VG)	99 (VG)	95	90					
Sonkil	Elizabeth	t	257	6,0	(L)	F Slurry	85 (G)	69 (G)	98 (VG)	87	67					
Elizabeth	Marlyn	t	71	6,0	(L)	F Slurry	85 (G)	94 (VG)	99 (VG)	90	90					
Street: Carina Close																
Anna	Cul De Sac	t	66	5,5	(VL)	13.2+6.7	62 (F)	52 (P)	98 (VG)	77	51		****	Mod 9.5	27 900	
Street: Carol Cres																
Ocean View Dr	Cul De Sac	t	90	4,5	(VL)	13.2+6.7	100 (VG)	72 (G)	100 (VG)	91	70					
Street: Chlamys																
Blocks/Tar	Argonaut	t	33	6,0	(VL)	ASPH(C)	58 (F)	42 (VP)	62 (F)	64	41		****	Slurry (CS)	12 300	
Argonaut	Marginella	t	88	6,0	(L)	ASPH(C)	43 (VP)	46 (P)	45 (VP)	54	44	REHAB	****	Slurry (CS)	32 700	52 800
Marginella	Aspella	t	196	6,0	(L)	ASPH(C)	40 (VP)	50 (P)	39 (VP)	46	48	REHAB	????	Slurry (CS)	72 800	583 900
Street: Church																
Protea	Krom	t	100	6,0	(L)	F Slurry	62 (F)	53 (P)	60 (F)	69	51		****	Slurry (CS)	37 100	
Krom	Duiker	t	175	6,0	(L)	F Slurry	62 (F)	89 (VG)	61 (F)	75	85					
Duiker	Krom	t	270	6,0	(L)	F Slurry	85 (VG)	88 (VG)	79 (G)	83	84					
Krom	Protea	t	231	6,0	(L)	F Slurry	62 (F)	43 (VP)	59 (F)	65	41		****	Slurry (CS)	85 800	
Street: Cinneraria																
Protea	Winkel	t	207	6,0	(L)	13.2+6.7	52 (P)	36 (VP)	63 (F)	59	35		****	9.5mm	40 600	
Winkel	Malvern Dr	t	45	6,0	(L)	13.2+6.7	46 (P)	69 (G)	44 (VP)	71	66			Rehab (HS)		27 000
Malvern Dr	Disa	t	80	6,0	(L)	F Slurry	62 (F)	92 (VG)	64 (F)	79	88					
Disa	Sonkil	t	83	6,0	(L)	F Slurry	58 (F)	76 (G)	64 (F)	73	73					
Sonkil	Hawe	t	131	6,0	(L)	F Slurry	62 (F)	61 (F)	63 (F)	71	59					

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Hawe	Heuning	t	120	6,0	(L)	F Slurry	59 (F)	92 (VG)	62 (F)	77	88					
Heuning	Freesia	t	103	6,0	(L)	F Slurry	62 (F)	68 (G)	64 (F)	78	66					
Street: Clionella																
Blocks/Tar	Argonaut	t	50	6,0	(L)	ASPH(C)	54 (P)	49 (P)	58 (F)	58	47		****	Slurry (CS)	18 600	
Argonaut	Aspella	t	308	6,0	(L)	6.7mm	54 (P)	69 (G)	64 (F)	79	66			DE	19 500	
Street: Cronia																
Marginella	Cul De Sac	t	133	6,0	(VL)	F Slurry	62 (F)	64 (F)	63 (F)	72	62					
Street: Dageraad																
Cul De Sac	Sonkil	t	126	6,0	(VL)	F Slurry	59 (F)	65 (F)	65 (G)	75	63					
Sonkil	Galjoen Cres	t	105	6,0	(L)	F Slurry	58 (F)	92 (VG)	65 (F)	75	88					
Street: Dassie Cres																
Marlyn	Klipvis	t	76	6,0	(L)	F Slurry	100 (VG)	69 (G)	100 (VG)	89	66					
Klipvis	Klipvis	t	229	6,0	(L)	F Slurry	99 (VG)	69 (G)	99 (VG)	89	66					
Klipvis	Marlyn	t	71	6,0	(L)	F Slurry	85 (G)	67 (G)	99 (VG)	86	65					
Street: De Waal																
Malvern Dr	Truter	t	305	6,0	(L)	F Slurry	62 (F)	52 (P)	46 (P)	54	50	REHAB	****	CS + Mod9	179 400	1 272 100
Truter	Oliver	t	135	6,0	(L)	F Slurry	62 (F)	53 (P)	61 (F)	67	51		****	Slurry (CS)	50 100	
Oliver	Myburgh	t	367	6,0	(L)	F Slurry	62 (F)	48 (P)	60 (F)	61	47		****	Slurry (CS)	136 300	
Myburgh	Oliver	t	127	6,0	(L)	F Slurry	46 (P)	45 (P)	59 (F)	49	43		****	Slurry (CS)	47 200	
Oliver	Van der Stel	t	70	6,0	(L)	F Slurry	62 (F)	50 (P)	85 (G)	75	48		****	Slurry (CS)	26 000	
Van der Stel	Ocean View Dr	t	72	6,0	(L)	F Slurry	61 (F)	50 (P)	85 (G)	76	48		****	Slurry (CS)	26 700	
Street: Disa																
Freesia	Heuning	t	100	6,0	(L)	F Slurry	59 (F)	40 (VP)	62 (F)	67	39		****	Slurry (CS)	37 100	
Heuning	Sonkil	t	142	6,0	(L)	6.7mm	58 (F)	86 (VG)	60 (F)	68	82					
Sonkil	Cinneraria	t	253	6,0	(L)	F Slurry	58 (F)	68 (G)	62 (F)	61	66					
Street: Duiker																

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Protea	Krom	t	98	6,0	(L)	F Slurry	59 (F)	65 (F)	65 (G)	81	62					
Krom	Church	t	115	6,0	(L)	F Slurry	70 (G)	91 (VG)	92 (VG)	84	87					
Church	Main	t	105	6,0	(L)	F Slurry	62 (F)	55 (F)	63 (F)	73	53		***	Slurry (CS)	39 000	
Main	Port Jackson	t	96	6,0	(L)	F Slurry	63 (F)	61 (F)	60 (F)	66	58					
Port Jackson	West Beach	t	205	6,0	(L)	F Slurry	65 (G)	47 (P)	63 (F)	77	45		****	Slurry (CS)	76 100	
West Beach	Cul De Sac	t	57	6,0	(L)	F Slurry	58 (F)	92 (VG)	62 (F)	72	89					
Street: Elizabeth																
Blouvin	Harder Slot	t	72	6,0	(L)	F Slurry	99 (VG)	94 (VG)	99 (VG)	95	90					
Harder Slot	Ocean View Dr	t	82	6,0	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	90					
Street: Elna Cres																
Moira	Tar/Blocks	t	11	6,0	(VL)	13.2+6.7	56 (F)	48 (P)	88 (VG)	72	47		****	Slurry (FS)	2 600	
Street: Eloise																
Ocean View Dr	Tar/Blocks	t	114	6,0	(L)	13.2+6.7	65 (F)	55 (P)	97 (VG)	81	52		***	Slurry (FS)	26 500	
Blocks/Tar	Cul De Sac	t	52	7,3	(VL)	13.2+6.7	58 (F)	53 (P)	100 (VG)	80	52		***	Slurry (FS)	14 700	
Street: Erika																
Moira	Cul De Sac	t	56	6,0	(VL)	13.2+6.7	57 (F)	53 (P)	93 (VG)	78	52		***	9.5mm	11 000	
Street: Esta																
Cul De Sac	Lynn	t	79	5,5	(VL)	13.2+6.7	53 (P)	60 (F)	90 (VG)	78	59			DE	4 600	
Lynn	Anna	t	58	5,5	(L)	13.2+6.7	64 (F)	79 (G)	95 (VG)	84	76			DE	3 400	
Anna	Marco	t	120	5,5	(L)	13.2+6.7	65 (F)	79 (G)	99 (VG)	91	76			DE	7 000	
Marco	Landa	t	36	5,3	(L)	13.2+6.7	62 (F)	61 (F)	100 (VG)	85	58			DE	2 000	
Street: Ester Cres																
Moira	Tar/Blocks	t	11	6,0	(VL)	13.2+6.7	65 (G)	79 (G)	100 (VG)	91	77			DE	700	
Street: Eureka																
West Beach	Port Jackson	t	215	6,0	(L)	13.2+6.7	62 (F)	58 (F)	61 (F)	71	56			9.5mm	42 200	
Street: Frances																

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Adelle	Susan	t	209	6,0	(L)	13.2+6.7	62 (F)	62 (F)	99 (VG)	86	59			DE	13 300	
Rita	Kara	t	133	6,0	(L)	13.2+6.7	100 (VG)	69 (G)	100 (VG)	90	66			DE	8 400	
Kara	Anna	t	78	6,0	(L)	13.2+6.7	85 (VG)	72 (G)	100 (VG)	89	69					
Anna	Landa	t	109	6,0	(L)	13.2+6.7	65 (G)	70 (G)	100 (VG)	90	67			DE	6 900	
Landa	Cul De Sac	t	84	5,0	(L)	13.2+6.7	64 (F)	62 (F)	95 (VG)	88	59			DE	4 400	
Street: Freesia																
Kus Oos	Keurtjie	t	86	6,0	(L)	F Slurry	58 (F)	45 (P)	53 (P)	58	44	REHAB	****	FS + Mod9	66 500	51 600
Keurtjie	Watsonia	t	210	6,0	(L)	F Slurry	61 (F)	53 (P)	61 (F)	61	51		****	Slurry (CS)	78 000	
Watsonia	Heide	t	78	6,0	(L)	F Slurry	59 (F)	56 (F)	52 (P)	62	47	REHAB	****	FS + Mod9	60 300	232 400
Heide	Hoof	t	91	6,0	(L)	F Slurry	62 (F)	66 (G)	52 (P)	67	56			FS + Mod9	70 300	
Hoof	Seewier	t	95	6,0	(L)	F Slurry	62 (F)	51 (P)	60 (F)	67	49		****	Slurry (CS)	35 300	
Seewier	Cinneraria	t	90	6,0	(L)	F Slurry	60 (F)	51 (P)	50 (P)	56	42	REHAB	****	FS + Mod9	69 600	268 100
Cinneraria	Disa	t	170	6,0	(L)	F Slurry	44 (VP)	46 (P)	40 (VP)	48	44	REHAB	????	FS + Mod9	131 400	506 500
Street: Galjoen Cres																
Sonkil	Dageraad	t	180	6,0	(L)	F Slurry	58 (F)	54 (P)	64 (F)	71	52		***	Slurry (CS)	66 900	
Street: Glasogie																
Protea	Strelitzia	t	40	6,0	(L)	13.2+6.7	58 (F)	52 (P)	63 (F)	70	50		****	9.5mm	7 800	
Street: Harder Slot																
Elizabeth	Cul De Sac	t	80	4,5	(VL)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	92					
Street: Hawe																
Cinneraria	Seewier	t	98	6,0	(L)	F Slurry	60 (F)	56 (F)	52 (P)	59	46	REHAB	****	FS + Mod9	75 700	58 800
Seewier	Hoof	t	101	6,0	(L)	F Slurry	62 (F)	75 (G)	61 (F)	74	72					
Hoof	Heide	t	87	8,0	(L)	F Slurry	62 (F)	47 (P)	43 (VP)	54	45	REHAB	****	FS + Mod9	89 700	345 600
Heide	Kus Noord	t	93	8,0	(L)	F Slurry	65 (G)	46 (P)	45 (P)	58	44	REHAB	****	FS + Mod9	95 800	369 400
Street: Heide																
Malvern Dr	Hawe	t	356	7,0	(L)	F Slurry	61 (F)	69 (G)	61 (F)	64	66					

Detailed Condition

Suburb Struisbaai

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Hawe	Kus Oos	t	111	6,0	(L)	F Slurry	58 (F)	66 (G)	52 (P)	61	64					
Kus Oos	Keurtjie	t	71	6,0	(L)	F Slurry	62 (F)	59 (F)	62 (F)	75	57					
Keurtjie	Vygie	t	90	6,0	(L)	F Slurry	62 (F)	64 (F)	62 (F)	74	62					
Vygie	Freesia	t	84	6,0	(L)	F Slurry	59 (F)	63 (F)	63 (F)	74	60					
Freesia	Ocean View Dr	t	271	6,0	(L)	F Slurry	46 (P)	49 (P)	41 (VP)	56	47	REHAB	****	FS + Mod9	209 400	162 600
Street: Heleen																
Susan	Cul De Sac	t	180	5,0	(VL)	13.2+6.7	100 (VG)	69 (G)	100 (VG)	90	67			DE	9 500	
Street: Heuning																
Disa	Cinneraria	t	165	6,0	(L)	F Slurry	59 (F)	92 (VG)	63 (F)	76	88					
Street: Industria																
Main	Main + 500	t	500	7,5	(L)	13.2+6.7	58 (F)	56 (F)	62 (F)	62	47		****	DE	39 700	
Main + 500	Struis Cres	t	350	8,0	(L)	13.2+6.7	51 (P)	66 (G)	62 (F)	68	63			DE	29 600	
Struis Cres	Struis Cres	t	65	7,5	(L)	13.2+6.7	82 (G)	92 (VG)	98 (VG)	85	89			DE	5 200	
Street: Jangroentjie Geelstert																
Malvern Dr	Kabeljou	t	419	6,0	(L)	F Slurry	61 (F)	69 (G)	63 (F)	71	66					
Street: Kabeljou																
Malvern Dr	Roman	t	93	6,0	(L)	F Slurry	99 (VG)	91 (VG)	90 (VG)	91	87					
Roman	Roman	t	123	6,0	(L)	F Slurry	99 (VG)	91 (VG)	90 (VG)	91	87					
Roman	Jangroentjie Geelstert	t	45	6,0	(L)	F Slurry	99 (VG)	94 (VG)	99 (VG)	95	90					
Jangroentjie Geelstert	Koningklip	t	70	6,0	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	90					
Street: Kamp																
Main	Port Jackson	t	110	6,0	(L)	F Slurry	60 (F)	70 (G)	65 (F)	77	68					
Port Jackson	Cul De Sac	t	61	6,0	(L)	9.5+Sand	39 (VP)	41 (VP)	34 (VP)	39	39		????	Rehab (L)		181 700
Street: Kara																
Adelle	Frances	t	296	5,0	(L)	13.2+6.7	62 (F)	62 (F)	99 (VG)	86	59			DE	15 600	
Street: Karen Close																

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Adelle	Cul De Sac	t	301	5,0	(L)	13.2+6.7	67 (G)	81 (G)	98 (VG)	88	78			DE	15 900	
Street: Keurtjie																
Freesia	Vygie	t	120	6,0	(L)	F Slurry	59 (F)	50 (P)	61 (F)	73	48		****	Slurry (CS)	44 600	
Vygie	Keurtjie Link	t	102	6,0	(L)	F Slurry	56 (F)	69 (G)	65 (F)	75	66					
Keurtjie Link	Heide	t	173	6,0	(L)	F Slurry	58 (F)	72 (G)	62 (F)	75	69					
Street: Keurtjie Link																
Keurtjie	Kus Oos	t	95	6,0	(L)	F Slurry	59 (F)	63 (F)	63 (F)	71	61					
Street: Klipvis																
Dassie Cres	Dassie	t	137	6,0	(L)	F Slurry	85 (G)	55 (P)	89 (VG)	77	53		***			
Street: Koningklip																
Marlyn	Tornyn	t	71	6,0	(L)	F Slurry	85 (G)	90 (VG)	90 (VG)	84	86					
Tornyn	Kabeljou	t	61	6,0	(L)	F Slurry	100 (VG)	92 (VG)	97 (VG)	91	89					
Kabeljou	Ocean View Dr	t	143	6,0	(L)	F Slurry	85 (G)	72 (G)	94 (VG)	84	69					
Street: Krom																
Church	Gazenia	t	206	6,0	(L)	F Slurry	59 (F)	56 (F)	62 (F)	72	54		***	Slurry (CS)	76 500	
Gazenia	Duiker	t	130	6,0	(L)	F Slurry	85 (VG)	70 (G)	90 (VG)	83	68					
Duiker	Church	t	353	6,0	(L)	F Slurry	60 (F)	56 (F)	60 (F)	62	54		***	Slurry (CS)	131 100	
Street: Kus Noord																
Malvern Dr	Hawe	t	381	7,0	(L)	F Slurry	58 (F)	58 (F)	62 (F)	77	56			Slurry (CS)	165 100	
Street: Kus Oos																
Heide	Keurtjie Link	t	250	6,0	(L)	F Slurry	58 (F)	58 (F)	48 (P)	51	56			Rehab (L)		744 800
Keurtjie Link	Freesia	t	308	6,0	(L)	F Slurry	58 (F)	56 (F)	45 (P)	53	54	REHAB	***	FS + Mod9	238 000	917 600
Street: Kus Suid																
Freesia	Nerina	t	90	6,0	(L)	F Slurry	59 (F)	92 (VG)	62 (F)	72	88					
Nerina	Aecean Cres	t	329	6,0	(L)	F Slurry	62 (F)	68 (G)	61 (F)	67	65					
Aecean Cres	Watsonia	t	50	6,0	(L)	F Slurry	58 (F)	50 (P)	62 (F)	63	48		****	Slurry (CS)	18 600	

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Landa																
Frances	Esta	t	110	5,0	(L)	13.2+6.7	63 (F)	52 (P)	90 (VG)	74	50		****	9.5mm	18 000	
Esta	Retha	t	40	5,0	(L)	13.2+6.7	62 (F)	55 (F)	100 (VG)	82	53		***	9.5mm	6 500	
Retha	Tar/Blocks	t	160	5,0	(L)	13.2+6.7	58 (F)	60 (F)	63 (F)	72	58			DE	8 500	
Street: Lisa																
Anna	Adelle	t	322	5,5	(L)	13.2+6.7	60 (F)	55 (P)	90 (VG)	74	53		***	9.5mm	57 900	
Street: Liza Cres																
Ocean View Dr	Cul De Sac	t	49	5,0	(VL)	13.2+6.7	100 (VG)	65 (F)	100 (VG)	87	63					
Street: Lynn																
Esta	Adelle	t	331	5,5	(L)	13.2+6.7	61 (F)	56 (F)	89 (VG)	72	54		***	9.5mm	59 500	
Street: Main																
Industria	Protea	S	456	7,0	(M)	Grit	66 (G)	65 (F)	82 (G)	67	51		****			
Protea	Duiker	S	275	7,0	(M)	Grit	67 (G)	91 (VG)	98 (VG)	81	82					
Duiker	Kamp	S	285	7,0	(M)	Grit	67 (G)	90 (VG)	94 (VG)	80	81					
Kamp	Protea	T	144	7,0	(M)	Grit	67 (G)	50 (P)	85 (G)	74	46		****			
Protea	Malvern Dr	S	274	8,0	(M)	Grit	85 (G)	67 (G)	98 (VG)	85	60					
Malvern Dr	Hawe	S	329	7,0	(M)	Grit	85 (G)	91 (VG)	98 (VG)	86	82					
Hawe	Freesia	S	309	7,0	(M)	Grit	66 (G)	90 (VG)	95 (VG)	81	82					
Freesia	Ocean View Dr	S	226	7,0	(M)	Grit	67 (G)	92 (VG)	99 (VG)	82	83					
Street: Malvern Dr																
De Waal	Ocean View Dr	t	114	6,0	(L)	F Slurry	68 (G)	45 (P)	54 (P)	55	43	REHAB	****	FS + Mod9	88 100	68 400
Ocean View Dr	Ocean View Dr	t	66	6,0	(L)	F Slurry	85 (G)	53 (P)	45 (VP)	56	44	REHAB	****	CS + Mod9	38 800	275 300
Ocean View Dr	Kwikkie st	t	50	8,5	(L)	13.2+6.7	100 (VG)	92 (VG)	100 (VG)	93	89			DE	4 500	
Kwikkie st	Jangroentjie Geelstert	t	256	8,5	(L)	13.2+6.7	99 (VG)	69 (G)	99 (VG)	90	66			DE	23 000	
Jangroentjie Geelstert	Kabeljou	t	193	8,5	(L)	13.2+6.7	99 (VG)	95 (VG)	99 (VG)	96	91			DE	17 300	
Kabeljou	Marlyn	t	218	8,5	(L)	C Slurry	99 (VG)	69 (G)	98 (VG)	91	66					

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Marlyn	Strelitzia	t	202	8,5	(L)	C Slurry	100 (VG)	94 (VG)	100 (VG)	95	90					
Strelitzia	Shirwin	t	93	8,0	(L)	C Slurry	100 (VG)	93 (VG)	98 (VG)	94	89					
Shirwin	Cinneraria	t	111	7,0	(L)	C Slurry	99 (VG)	94 (VG)	99 (VG)	95	90					
Cinneraria	Seewier	t	98	7,0	(L)	C Slurry	83 (G)	69 (G)	90 (VG)	78	66					
Seewier	Winkel	t	46	7,0	(L)	13+Sand	100 (VG)	64 (F)	100 (VG)	91	62					
Winkel	Hoof	t	47	7,0	(L)	13+Sand	99 (VG)	50 (P)	99 (VG)	90	48		****	Slurry (CS)	20 400	
Hoof	Heide	t	91	6,0	(L)	13+Sand	100 (VG)	69 (G)	100 (VG)	92	67					
Heide	Kus Noord	t	94	6,0	(L)	F Slurry	100 (VG)	67 (G)	100 (VG)	90	65					
Street: Marco																
Ocean View Dr	Esta	t	452	6,0	(L)	13.2+6.7	85 (G)	64 (F)	98 (VG)	86	61			DE	28 700	
Street: Marginella																
Argonaut	Aspella	t	188	6,0	(L)	C Slurry	30 (VP)	43 (VP)	27 (VP)	47	41		????	Rehab (L)		560 100
Aspella	Cronia	t	85	6,0	(L)	C Slurry	63 (F)	67 (G)	61 (F)	68	64					
Cronia	Chlamy	t	85	6,0	(L)	C Slurry	63 (F)	74 (G)	60 (F)	67	71					
Street: Marinda																
Ocean View Dr	Cul De Sac	t	53	6,0	(VL)	13.2+6.7	100 (VG)	59 (F)	100 (VG)	82	58					
Street: Marine Dr																
Ocean View Dr	Waterhill	S	283	6,0	(M)	Grit	67 (G)	90 (VG)	94 (VG)	80	81					
Waterhill	Van der Stel	S	196	6,0	(M)	Grit	67 (G)	92 (VG)	98 (VG)	82	83					
Van der Stel	Myburgh	S	274	6,0	(M)	Grit	67 (G)	92 (VG)	99 (VG)	82	83					
Myburgh	Stanley	S	303	6,0	(M)	Grit	67 (G)	68 (G)	99 (VG)	79	61					
Stanley	Truter	S	327	6,0	(M)	Grit	67 (G)	90 (VG)	98 (VG)	82	81					
Truter	Malvern Dr	S	363	6,0	(M)	Grit	66 (G)	90 (VG)	87 (VG)	72	81					
Malvern Dr	Krantz	t	139	6,0	(M)	Grit	66 (G)	90 (VG)	87 (VG)	71	85					
Krantz	Krantz + 500m	S	500	6,0	(M)	Grit	61 (F)	91 (VG)	62 (F)	68	82					
Krantz + 500m	Krantz +1000m	S	500	6,0	(M)	Grit	85 (G)	92 (VG)	98 (VG)	87	83					

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Marlyn																
Malvern Dr	Blouvin	t	113	6,5	(L)	F Slurry	100 (VG)	68 (G)	100 (VG)	94	65					
Blouvin	Mooinooientjie	t	72	6,5	(L)	F Slurry	85 (VG)	94 (VG)	100 (VG)	91	90					
Mooinooientjie	Koningklip	t	100	6,5	(L)	F Slurry	84 (G)	93 (VG)	95 (VG)	89	89					
Koningklip	Dassie Cres	t	70	6,5	(L)	F Slurry	99 (VG)	94 (VG)	99 (VG)	95	90					
Dassie Cres	Blouvin	t	80	6,5	(L)	F Slurry	99 (VG)	94 (VG)	99 (VG)	95	90					
Blouvin	Dassie Cres	t	92	6,5	(L)	F Slurry	100 (VG)	94 (VG)	100 (VG)	95	90					
Dassie Cres	Ocean View Dr	t	76	6,5	(L)	F Slurry	99 (VG)	94 (VG)	99 (VG)	95	90					
Ocean View Dr	Vasco da Gama	t	83	6,5	(L)	13.2+6.7	81 (G)	92 (VG)	82 (G)	73	88			DE	5 700	
Vasco da Gama	Marine Dr	t	95	6,5	(L)	F Slurry	64 (F)	54 (P)	41 (VP)	52	51	REHAB	****	CS + Mod9	60 600	429 600
Street: Minnetokka																
Protea	Malvern Dr	t	280	6,0	(L)	13.2+6.7	41 (VP)	45 (VP)	43 (VP)	51	43	REHAB	****	Slurry (CS)	104 000	168 000
Street: Moira																
Cul De Sac	Talita Cres	t	48	6,0	(VL)	13.2+6.7	65 (G)	79 (G)	100 (VG)	91	77			DE	3 000	
Talita Cres	Ester Cres	t	50	6,0	(L)	13.2+6.7	65 (G)	79 (G)	100 (VG)	91	76			DE	3 200	
Ester Cres	Elna Cres	t	83	6,0	(L)	13.2+6.7	65 (G)	79 (G)	100 (VG)	91	76			DE	5 300	
Elna Cres	Naomi Cres	t	80	6,0	(L)	13.2+6.7	65 (G)	79 (G)	100 (VG)	91	76			DE	5 100	
Naomi Cres	Eloise	t	95	6,0	(L)	13.2+6.7	65 (G)	79 (G)	100 (VG)	91	76			DE	6 000	
Eloise	Erika	t	73	6,0	(L)	13.2+6.7	62 (F)	62 (F)	100 (VG)	86	59			DE	4 600	
Erika	Vicki	t	82	6,0	(L)	13.2+6.7	65 (G)	79 (G)	100 (VG)	91	76			DE	5 200	
Vicki	Noreen	t	55	6,0	(L)	13.2+6.7	65 (G)	62 (F)	100 (VG)	88	59			DE	3 500	
Street: Mooinooientjie																
Marlyn	Cul De Sac	t	239	6,0	(L)	F Slurry	61 (F)	68 (G)	62 (F)	69	65					
Street: Murex																
Tar/Blocks	Argonaut	t	37	6,0	(L)	13.2+6.7	46 (P)	49 (P)	46 (P)	66	47	REHAB	****	9.5mm	7 300	22 200
Street: Myburgh																

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Marine Dr	Vasco da Gama	t	106	6,0	(L)	F Slurry	85 (G)	55 (F)	84 (G)	78	53		***			
Vasco da Gama	De Waal	t	97	6,0	(L)	F Slurry	99 (VG)	54 (P)	90 (VG)	83	52		***			
Street: Natasha																
Ocean View Dr	Stephanie	t	144	6,0	(L)	13.2+6.7	99 (VG)	59 (F)	99 (VG)	84	57					
Stephanie	Cul De Sac	t	265	6,0	(L)	13.2+6.7	60 (F)	57 (F)	86 (VG)	72	55		***	Mod 9.5	122 300	
Street: Nerina																
Watsonia	Kus Suid	t	329	6,0	(L)	Sand	59 (F)	47 (P)	61 (F)	67	45		****	Slurry (CS)	122 200	
Street: Noreen																
Cul De Sac	Moira	t	80	6,0	(L)	13.2+6.7	65 (G)	59 (F)	100 (VG)	87	57			DE	5 100	
Moira	Adelle	t	55	6,0	(L)	13.2+6.7	100 (VG)	69 (G)	100 (VG)	90	66			DE	3 500	
Street: Ocean View Dr																
Watsonia	Heide	t	86	6,0	(L)	F Slurry	81 (G)	67 (G)	83 (G)	73	64					
Heide	Hoof	t	90	6,0	(L)	F Slurry	60 (F)	57 (F)	61 (F)	69	55		***	Slurry (CS)	33 400	
Hoof	Seewier	t	85	6,0	(L)	F Slurry	60 (F)	62 (F)	64 (F)	74	60					
Seewier	Leervis Singel	t	90	6,0	(L)	F Slurry	82 (G)	67 (G)	84 (G)	78	64					
Leervis Singel	Elizabeth	t	136	6,0	(L)	F Slurry	82 (G)	53 (P)	84 (G)	75	51		****			
Elizabeth	Marlyn	t	69	6,0	(L)	F Slurry	82 (G)	91 (VG)	93 (VG)	80	87					
Marlyn	De Waal	t	85	6,0	(L)	F Slurry	61 (F)	82 (G)	31 (VP)	55	78		????	Rehab (L)		253 200
De Waal	Shirley	t	229	6,0	(L)	F Slurry	85 (G)	50 (P)	85 (G)	73	48		****	Slurry (CS)	85 100	
Shirley	Koningklip	t	37	6,0	(L)	13.2+6.7	100 (VG)	64 (F)	90 (VG)	84	62					
Koningklip	Edwin	t	68	6,0	(L)	F Slurry	100 (VG)	66 (G)	90 (VG)	85	63					
Edwin	Malvern Dr	t	543	6,0	(L)	F Slurry	82 (G)	54 (P)	84 (G)	74	52		***	Slurry (CS)	201 700	
Malvern Dr	Landa	t	272	6,0	(L)	13.2+6.7	90 (VG)	92 (VG)	89 (VG)	85	89			DE	17 300	
Landa	Marinda	t	286	6,0	(L)	13.2+6.7	100 (VG)	92 (VG)	96 (VG)	92	89			DE	18 100	
Marinda	Marco	t	184	6,0	(L)	13.2+6.7	100 (VG)	69 (G)	100 (VG)	90	66			DE	11 700	
Marco	Stephanie	t	104	6,0	(L)	13.2+6.7	100 (VG)	92 (VG)	96 (VG)	92	89			DE	6 600	

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Stephanie	Natasha	t	261	6,0	(L)	13.2+6.7	90 (VG)	72 (G)	88 (VG)	84	69			DE	16 600	
Natasha	Liza Cres	t	115	6,0	(L)	13.2+6.7	99 (VG)	66 (G)	96 (VG)	89	64			DE	7 300	
Liza Cres	Adelle	t	20	6,0	(L)	13.2+6.7	84 (G)	64 (F)	95 (VG)	80	61			DE	1 300	
Adelle	Eloise	t	148	6,0	(L)	13.2+6.7	90 (VG)	64 (F)	90 (VG)	82	61			DE	9 400	
Eloise	Carol Cres	t	78	6,0	(L)	13.2+6.7	100 (VG)	69 (G)	100 (VG)	90	66			DE	4 900	
Carol Cres	Game Reserve	t	145	6,0	(VL)	13.2+6.7	88 (VG)	54 (P)	87 (VG)	74	53		***	9.5mm	28 400	
Street: Oliver																
De Waal	Shirley	t	141	6,0	(L)	F Slurry	52 (P)	59 (F)	80 (G)	73	56					
Shirley	Edwin	t	106	6,0	(L)	F Slurry	52 (P)	50 (P)	80 (G)	70	48		****	Slurry (CS)	39 400	
Edwin	De Waal	t	257	6,0	(L)	F Slurry	52 (P)	46 (P)	81 (G)	60	44		****	Slurry (CS)	95 500	
Street: Pamela Cres																
Moira	Cul De Sac	t	54	6,0	(VL)	13.2+6.7	65 (G)	58 (F)	100 (VG)	85	57					
Street: Patrys																
Protea	Protea	t	540	6,0	(L)	F Slurry	45 (VP)	45 (P)	49 (P)	50	43	REHAB	****	Slurry (CS)	200 600	1 608 700
Street: Peggie Close																
Adelle	Cul De Sac	t	52	5,0	(VL)	13.2+6.7	63 (F)	62 (F)	88 (VG)	79	61			DE	2 700	
Street: Port Jackson																
Protea	Steenbok	t	97	6,0	(L)	9.5+Sand	60 (F)	69 (G)	61 (F)	68	67					
Steenbok	Eureka	t	88	6,0	(L)	9.5+Sand	58 (F)	71 (G)	65 (G)	74	68					
Eureka	Duiker	t	91	6,0	(L)	9.5+Sand	57 (F)	60 (F)	65 (G)	71	58					
Duiker	Kamp	t	253	6,0	(L)	F Slurry	58 (F)	75 (G)	62 (F)	69	72					
Street: Protea																
West Beach	Bloekom	t	50	6,0	(L)	F Slurry	56 (F)	38 (VP)	61 (F)	61	37		****	Slurry (CS)	18 600	
Bloekom	Bloekom	t	155	6,0	(L)	Sand	58 (F)	47 (P)	50 (P)	52	45	REHAB	****	FS + Mod9	119 800	461 800
Bloekom	Main	t	95	6,0	(L)	F Slurry	60 (F)	58 (F)	49 (P)	57	49	REHAB	****	CS + Mod9	55 900	396 200
Main	Church	t	101	6,0	(L)	F Slurry	63 (F)	49 (P)	54 (P)	66	47	REHAB	****	FS + Mod9	78 100	60 600

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Church	Patrys	t	236	6,0	(L)	13.2+6.7	59 (F)	90 (VG)	62 (F)	73	86			DE	15 000	
Patrys	Duiker	t	241	6,0	(L)	13.2+6.7	62 (F)	86 (VG)	60 (F)	76	82					
Duiker	Glasogie	t	316	6,0	(L)	F Slurry	60 (F)	64 (F)	62 (F)	71	62					
Glasogie	Shirwin	t	97	6,0	(L)	F Slurry	62 (F)	69 (G)	65 (G)	81	66					
Shirwin	Cinneraria	t	119	6,0	(L)	F Slurry	61 (F)	70 (G)	62 (F)	70	67					
Cinneraria	Church	t	51	6,0	(L)	F Slurry	46 (P)	68 (G)	41 (VP)	54	65			Rehab (L)		151 900
Church	Main	t	134	6,0	(L)	F Slurry	60 (F)	51 (P)	49 (P)	52	49	REHAB	****	FS + Mod9	103 600	399 200
Main	Minnetokka	t	118	6,0	(L)	F Slurry	24 (VP)	51 (P)	19 (VP)	43	49		????	Rehab (L)		351 500
Street: Retha																
Landa	Cul De Sac	t	55	5,0	(VL)	13.2+6.7	65 (G)	51 (P)	100 (VG)	82	50		****	Mod 9.5	21 100	
Street: Rita																
Frances	Rita	t	77	5,0	(L)	13.2+6.7	62 (F)	79 (G)	100 (VG)	89	76			DE	4 100	
Rita	Rita	t	205	5,0	(L)	13.2+6.7	64 (F)	62 (F)	95 (VG)	82	59			DE	10 800	
Street: Roman Cres																
Kabeljou	Mossel	t	67	6,0	(L)	F Slurry	100 (VG)	64 (F)	100 (VG)	89	62					
Mossel	Kabeljou	t	255	6,0	(L)	13.2+6.7	99 (VG)	90 (VG)	89 (VG)	87	86			DE	16 200	
Street: Santie																
Cul De Sac	Alma	t	54	5,0	(VL)	13.2+6.7	60 (F)	62 (F)	90 (VG)	80	61			DE	2 900	
Alma	Adelle	t	238	5,0	(L)	13.2+6.7	62 (F)	79 (G)	100 (VG)	89	76			DE	12 600	
Street: Seewier																
Ocean View Dr	Freesia	t	182	6,0	(L)	F Slurry	81 (G)	65 (F)	87 (VG)	71	62					
Freesia	Hawe	t	262	6,0	(L)	F Slurry	82 (G)	89 (VG)	84 (G)	79	85					
Hawe	Malvern Dr	t	302	6,0	(L)	F Slurry	60 (F)	89 (VG)	62 (F)	74	85					
Street: Shirwin																
Malvern Dr	Strelitzia A	t	206	6,0	(L)	F Slurry	65 (G)	90 (VG)	63 (F)	80	86					
Strelitzia A	Protea	t	134	6,0	(L)	F Slurry	50 (P)	68 (G)	49 (P)	73	65			Rehab (HS)		80 400

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Sonkil																
Cinneraria	Disa	t	184	6,0	(L)	F Slurry	60 (F)	52 (P)	60 (F)	62	50		****	Slurry (CS)	68 300	
Disa	Dageraad	t	81	6,0	(L)	F Slurry	62 (F)	76 (G)	63 (F)	79	73					
Dageraad	Galjoen Cres	t	58	6,0	(L)	F Slurry	59 (F)	75 (G)	62 (F)	74	72					
Galjoen Cres	Blouvin	t	60	6,0	(L)	F Slurry	60 (F)	49 (P)	54 (P)	65	47	REHAB	****	FS + Mod9	46 400	36 000
Street: Stanley																
Vasco da Gama	Marine Dr	t	97	6,0	(L)	Grit	85 (VG)	51 (P)	100 (VG)	86	49		****	Slurry (CS)	36 000	
Street: Steenbok																
Port Jackson	West Beach	t	213	6,0	(L)	9.5+Sand	57 (F)	64 (F)	60 (F)	62	62					
Street: Stephanie																
Natasha	Ocean View Dr	t	266	6,0	(L)	13.2+6.7	84 (G)	64 (F)	95 (VG)	79	61			DE	16 900	
Street: Stompneus Slot																
Cul De Sac	Freesia	t	154	4,5	(VL)	F Slurry	42 (VP)	60 (F)	43 (VP)	56	58			Rehab (HS)		69 300
Street: Strelitzia																
Glasogie	Strelitzia A	t	245	6,0	(L)	13.2mm	55 (F)	70 (G)	64 (F)	83	67					
Strelitzia A	Malvern Dr	t	150	6,0	(L)	13.2mm	56 (F)	53 (P)	64 (F)	76	51		****	9.5mm	29 400	
Street: Strelitzia A																
Shirwin	Strelitzia	t	119	6,0	(L)	13.2+6.7	65 (G)	69 (G)	64 (F)	83	66					
Street: Struis Cres																
Industria	Industria	t	279	7,5	(L)	13.2+6.7	61 (F)	50 (P)	63 (F)	66	48		****	Slurry (CS)	129 500	
Street: Surette Cres																
Moira	Cul De Sac	t	73	5,0	(VL)	13.2+6.7	65 (G)	62 (F)	100 (VG)	88	61			DE	3 900	
Street: Susan																
Frances	Heleen	t	42	5,0	(L)	13.2+6.7	90 (VG)	69 (G)	90 (VG)	83	66			DE	2 200	
Heleen	Frances	t	334	5,0	(L)	13.2+6.7	83 (G)	69 (G)	90 (VG)	81	66			DE	17 700	
Street: Talita Cres																

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Moira	Cul De Sac	t	49	6,0	(VL)	13.2+6.7	63 (F)	53 (P)	90 (VG)	79	52		***	Slurry (FS)	11 400	
Street: Tornyn																
Koningklip	Marlyn	t	317	6,0	(L)	F Slurry	60 (F)	67 (G)	59 (F)	64	64					
Street: Truter																
Marine Dr	Vasco da Gama	t	106	6,0	(L)	F Slurry	99 (VG)	92 (VG)	94 (VG)	90	88					
Vasco da Gama	De Waal	t	68	6,0	(L)	F Slurry	100 (VG)	65 (G)	91 (VG)	87	63					
Street: Van der Stel																
Marine Dr	Vasco da Gama	t	105	6,0	(L)	F Slurry	82 (G)	92 (VG)	95 (VG)	79	89					
Vasco da Gama	Ocean View Dr	t	92	6,0	(L)	F Slurry	85 (VG)	92 (VG)	100 (VG)	89	89					
Street: Vasco da Gama																
Marlyn	Van der Stel	t	176	6,0	(L)	F Slurry	82 (G)	53 (P)	90 (VG)	74	51		****	Slurry (CS)	65 400	
Van der Stel	Myburgh	t	233	6,0	(L)	F Slurry	99 (VG)	68 (G)	94 (VG)	85	65					
Myburgh	Stanley	t	264	6,0	(L)	F Slurry	99 (VG)	68 (G)	96 (VG)	85	65					
Stanley	Truter	t	303	6,0	(L)	F Slurry	85 (G)	45 (P)	85 (G)	77	43		****	Slurry (CS)	112 500	
Street: Vicki																
Moira	Tar/Blocks	t	15	5,0	(VL)	13.2+6.7	65 (G)	58 (F)	100 (VG)	85	57					
Street: Vygie																
Heide	Keurtjie	t	231	6,0	(L)	F Slurry	58 (F)	86 (VG)	60 (F)	66	82					
Street: Watsonia																
Freesia	Nerina	t	94	6,0	(L)	F Slurry	56 (F)	49 (P)	60 (F)	69	47		****	Slurry (CS)	34 900	
Nerina	Kus Suid	t	90	6,0	(L)	F Slurry	62 (F)	86 (VG)	61 (F)	74	82					
Kus Suid	Aecean Cres	t	70	6,0	(L)	F Slurry	56 (F)	70 (G)	56 (F)	56	67					
Aecean Cres	Ocean View Dr	t	83	6,0	(L)	F Slurry	42 (VP)	45 (P)	42 (VP)	59	44	REHAB	****	FS + Mod9	64 100	49 800
Street: West Beach																
Duiker	Eureka	t	96	6,0	(L)	F Slurry	62 (F)	54 (P)	52 (P)	65	52	REHAB	***	FS + Mod9	74 200	286 000
Eureka	Steenbok	t	88	6,0	(L)	F Slurry	46 (P)	89 (VG)	48 (P)	70	85					

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Steenbok	Protea	t	85	6,0	(L)	F Slurry	60 (F)	35 (VP)	60 (F)	56	34		****	Slurry (CS)	31 600	
Street: Winkel																
Cinneraria	Malvern Dr	t	189	6,0	(L)	13.2+6.7	46 (P)	41 (VP)	61 (F)	64	40		****	Mod 9.5	87 200	

			First Year	Second Year		First Year	Second Year
Total Length (m):	44 401	**Rehabilitation Cost (ZAR):**	12 679 400	0	**Resurfacing Cost (ZAR):**	4 147 700	2 352 100
Total Area (m²):	273 431	**Rehabilitation Area(m²):**	34 935	0	**Resurfacing Area (m²):**	59 836	80 817

Detailed Condition

Suburb Struisbaai North

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Ahrendse St																
Newman St	Marthinus St	t	60	4,0	(L)	F Slurry	58 (F)	92 (VG)	65 (G)	77	89					
Marthinus St	Gabriel St	t	50	4,0	(L)	F Slurry	58 (F)	92 (VG)	65 (G)	77	89					
Street: Alwyn																
Iris St	CDS	t	70	4,0	(L)	F Slurry	56 (F)	92 (VG)	65 (G)	77	89					
Street: Andrew Steeg																
Eerste	Cul De Sac	t	48	4,5	(VL)	F Slurry	57 (F)	94 (VG)	61 (F)	70	92					
Street: Aster St																
Edgar Ln	Iris st	t	120	5,3	(L)	F Slurry	62 (F)	66 (G)	64 (F)	76	63					
Street: Cemetery Rd																
Provincial Road	Dolfyn	t	290	6,0	(VL)	13.2+6.7	56 (F)	67 (G)	61 (F)	67	66					
Dolfyn	CDS	t	100	6,0	(VL)	13.2+6.7	68 (G)	92 (VG)	89 (VG)	83	91					
Street: Cornel Steeg																
Eerste	Cul De Sac	t	46	4,5	(VL)	F Slurry	58 (F)	94 (VG)	63 (F)	76	92					
Street: Daisy St																
Iris St	CDS	t	30	4,0	(VL)	F Slurry	65 (G)	92 (VG)	65 (G)	86	91					
Street: Dam Rd																
Cemetery Rd	CDS	t	430	6,0	(L)	13.2+6.7	58 (F)	84 (G)	62 (F)	73	80					
Street: Deining																
Eerste	Tweede	t	63	6,5	(L)	F Slurry	60 (F)	47 (P)	59 (F)	51	45		****	Slurry (CS)	25 400	
Tweede	Derde	t	63	6,5	(L)	F Slurry	62 (F)	55 (P)	59 (F)	70	53		***	Slurry (CS)	25 400	
Derde	Vierde	t	64	6,5	(L)	F Slurry	62 (F)	56 (F)	60 (F)	66	54		***	Slurry (CS)	25 800	
Vierde	Vyfde	t	63	6,5	(L)	F Slurry	61 (F)	52 (P)	60 (F)	66	50		****	Slurry (CS)	25 400	
Vyfde	Sesde	t	60	6,5	(L)	F Slurry	62 (F)	90 (VG)	64 (F)	81	86					
Sesde	Sewende	t	67	6,5	(L)	F Slurry	62 (F)	56 (F)	62 (F)	75	54		***	Slurry (CS)	27 000	
Street: Derde																

Detailed Condition

Suburb Struisbaai North

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Deining	Dolfyn	t	198	6,5	(L)	F Slurry	62 (F)	68 (G)	62 (F)	76	65					
Street: Dikkop																
Seemeeu Cres	Fisant	t	55	6,5	(L)	F Slurry	58 (F)	91 (VG)	61 (F)	73	87					
Street: Dolfyn																
Gravel/Tar	Sewende	t	12	5,5	(L)	F Slurry	58 (F)	52 (P)	65 (G)	73	50		****	Slurry (CS)	4 100	
Sewende	Sesde	t	65	5,5	(L)	F Slurry	58 (F)	57 (F)	62 (F)	68	55		***	Slurry (CS)	22 200	
Sesde	Vyfde	t	62	5,5	(L)	F Slurry	59 (F)	76 (G)	61 (F)	75	73					
Vyfde	Vierde	t	62	5,5	(L)	F Slurry	62 (F)	72 (G)	64 (F)	81	69					
Vierde	Derde	t	63	5,5	(L)	F Slurry	61 (F)	72 (G)	62 (F)	73	69					
Derde	Tweede	t	63	5,5	(L)	F Slurry	62 (F)	56 (F)	61 (F)	73	54		***	Slurry (CS)	21 400	
Tweede	Eerste	t	63	5,5	(L)	F Slurry	65 (G)	61 (F)	62 (F)	73	58					
Street: Edgar Ln																
CDS	Roos St	t	80	3,6	(L)	C Slurry	62 (F)	92 (VG)	65 (G)	82	89					
Roos St	Sonneblom	t	50	4,0	(L)	C Slurry	65 (G)	92 (VG)	65 (G)	86	89					
Sonneblom	Vygie	t	27	4,0	(L)	C Slurry	65 (G)	92 (VG)	65 (G)	86	89					
Vygie	Aster St	t	12	4,0	(L)	C Slurry	65 (G)	92 (VG)	65 (G)	86	89					
Aster st	Iris st	t	70	4,0	(L)	C Slurry	65 (G)	92 (VG)	65 (G)	86	89					
Iris st	Thompson	t	58	4,0	(L)	C Slurry	60 (F)	73 (G)	65 (G)	85	70					
Thompson	Gabriel	t	70	4,0	(L)	F Slurry	57 (F)	50 (P)	52 (P)	50	48	REHAB	****	FS + Mod9	36 100	28 000
Gabriel	Gertz Steeg	t	52	5,5	(L)	6.7mm	60 (F)	68 (G)	62 (F)	66	66					
Gertz Steeg	Stanley	t	51	5,5	(VL)	F Slurry	59 (F)	69 (G)	65 (G)	78	67					
Stanley	Joumat Steeg	t	52	5,5	(VL)	F Slurry	58 (F)	92 (VG)	65 (G)	77	91					
Joumat Steeg	Cul De Sac	t	20	5,5	(VL)	F Slurry	58 (F)	92 (VG)	65 (G)	74	91					
Street: Eerste																
Prov Road	Cornel Steeg	t	62	6,5	(L)	F Slurry	62 (F)	52 (P)	47 (P)	59	50	REHAB	****	FS + Mod9	51 900	200 100
Cornel Steeg	Willie Hammer	t	50	6,5	(L)	F Slurry	62 (F)	79 (G)	52 (P)	68	76					

Detailed Condition

Suburb Struisbaai North

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Willie Hammer	Loorst Steeg	t	51	6,5	(L)	F Slurry	65 (G)	86 (VG)	52 (P)	71	82					
Loorst Steeg	Taute Steeg	t	52	6,5	(L)	F Slurry	65 (G)	67 (G)	64 (F)	81	64					
Taute Steeg	Dolfyn	t	40	6,5	(L)	F Slurry	65 (G)	47 (P)	53 (P)	67	45	REHAB	****	FS + Mod9	33 500	129 100
Dolfyn	Iris St	t	45	6,5	(L)	F Slurry	65 (G)	76 (G)	61 (F)	77	73					
Iris St	Oester	t	38	6,5	(L)	F Slurry	65 (G)	76 (G)	61 (F)	77	73					
Oester	Andrew Steeg	t	24	6,5	(L)	F Slurry	63 (F)	51 (P)	52 (P)	64	49	REHAB	****	FS + Mod9	20 100	77 500
Andrew Steeg	Vink	t	43	6,5	(L)	F Slurry	65 (G)	72 (G)	48 (P)	68	69			Rehab (L)		139 000
Vink	Seemeeu Cres	t	134	6,5	(L)	F Slurry	64 (F)	51 (P)	58 (F)	63	49		****	Slurry (CS)	53 900	
Seemeeu Cres	Tar/Gravel	t	10	6,5	(L)	F Slurry	62 (F)	63 (F)	59 (F)	68	61					
Street: Fisant																
Vink	Dikkop	t	94	6,5	(L)	F Slurry	42 (VP)	66 (G)	45 (P)	65	63			Rehab (HS)		61 100
Dikkop	Cul De Sac	t	55	6,5	(L)	F Slurry	59 (F)	93 (VG)	64 (F)	79	89					
Street: Flexi																
Newman St	Marthinus St	t	50	4,0	(L)	F Slurry	58 (F)	92 (VG)	65 (G)	77	89					
Marthinus St	Gabriel St	t	50	4,0	(L)	F Slurry	58 (F)	92 (VG)	65 (G)	77	89					
Gabriel St	Edgar Ln	t	60	4,0	(L)	F Slurry	85 (VG)	92 (VG)	100 (VG)	88	89					
Street: Gabriel link																
Edgar Ln	Cul De Sac	t	36	4,5	(L)	F Slurry	58 (F)	92 (VG)	65 (G)	76	89					
Street: Gabriel St																
Ahrendse St	Flexi	t	110	4,0	(L)	F Slurry	58 (F)	77 (G)	65 (G)	75	74					
Flexi	Thompson	t	100	4,0	(L)	F Slurry	62 (F)	92 (VG)	65 (G)	81	89					
Street: Gertz Steeg																
Dolfyn	Cul De Sac	t	36	4,5	(VL)	F Slurry	58 (F)	69 (G)	65 (G)	74	67					
Street: Gonnabos St																
Iris St	Malva	t	120	4,6	(L)	F Slurry	65 (G)	92 (VG)	64 (F)	85	89					
Malva	Eerste	t	105	4,6	(L)	F Slurry	58 (F)	55 (F)	63 (F)	70	53		***	Slurry (CS)	29 900	

Detailed Condition

Suburb Struisbaai North

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Iris St																
Eerste	Alwyn	t	80	5,3	(L)	C Slurry	56 (F)	79 (G)	65 (G)	81	76					
Alwyn	Edgar Ln	t	30	5,3	(L)	C Slurry	100 (VG)	92 (VG)	100 (VG)	92	89					
Edgar Ln	Aster St	t	170	5,3	(L)	C Slurry	62 (F)	92 (VG)	65 (G)	81	89					
Aster St	Sonneblom	t	40	5,3	(L)	C Slurry	58 (F)	57 (F)	65 (G)	83	55		***			
Sonneblom	Daisy St	t	50	5,3	(L)	F Slurry	65 (G)	92 (VG)	65 (G)	85	89					
Daisy St	Malva	t	40	5,3	(L)	F Slurry	65 (G)	77 (G)	65 (G)	85	74					
Malva	Leeubekkie St	t	60	5,3	(L)	F Slurry	65 (G)	92 (VG)	65 (G)	86	89					
Leeubekkie St	Gonnabos St	t	45	5,3	(L)	F Slurry	65 (G)	92 (VG)	65 (G)	86	89					
Gonnabos St	CDS	t	26	5,3	(VL)	F Slurry	65 (G)	92 (VG)	65 (G)	86	91					
Street: Joumat Steeg																
Dolfyn	Cul De Sac	t	36	5,0	(VL)	F Slurry	58 (F)	92 (VG)	65 (G)	77	91					
Street: Kiewiet																
Seemeeu Cres	Vink	t	149	6,5	(L)	F Slurry	58 (F)	93 (VG)	63 (F)	69	89					
Street: Leeubekkie St																
Malva	Iris St	t	150	5,1	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	92	89					
Street: Lelie																
Sonneblom	CDS	t	50	5,3	(L)	F Slurry	62 (F)	92 (VG)	65 (G)	81	89					
Street: Loorst Steeg																
Eerste	Cul De Sac	t	46	4,5	(VL)	F Slurry	58 (F)	62 (F)	63 (F)	68	61					
Street: Magdaleen																
Eerste	Cul De Sac	t	45	4,5	(VL)	F Slurry	59 (F)	72 (G)	64 (F)	78	70					
Street: Malva																
Gonnabos St	Leeubekkie St	t	60	5,3	(L)	F Slurry	95 (VG)	92 (VG)	95 (VG)	91	89					
Leeubekkie St	Iris St	t	180	5,3	(L)	F Slurry	100 (VG)	92 (VG)	100 (VG)	92	89					
Street: Marthinus St																

Detailed Condition

Suburb Struisbaai North

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Thompson	Flexi	t	100	4,0	(L)	F Slurry	59 (F)	65 (F)	65 (G)	78	62					
Flexi	Ahrendse St	t	110	4,0	(L)	F Slurry	62 (F)	92 (VG)	65 (G)	80	89					
Street: Newman St																
Thompson	Flexi	t	100	4,0	(L)	F Slurry	58 (F)	94 (VG)	65 (G)	79	90					
Flexi	Ahrendse St	t	110	4,0	(L)	F Slurry	58 (F)	69 (G)	65 (G)	74	66					
Street: Oester																
Eerste	Vyfde	t	268	6,0	(L)	F Slurry	58 (F)	47 (P)	60 (F)	58	45		****	Slurry (CS)	99 500	
Street: Roos St																
Edgar Ln	CDS	t	30	3,6	(VL)	F Slurry	56 (F)	92 (VG)	65 (G)	77	91					
Street: Seemeeu Cres																
Eerste	Kiewiet	t	63	6,5	(L)	F Slurry	59 (F)	66 (G)	60 (F)	71	63					
Kiewiet	Dikkop	t	89	6,5	(L)	F Slurry	58 (F)	64 (F)	60 (F)	66	62					
Dikkop	Vink	t	95	6,5	(L)	F Slurry	58 (F)	59 (F)	53 (P)	58	57			Rehab (HS)		61 800
Street: Sesde																
Deining	Dolfyn	t	198	6,5	(L)	F Slurry	58 (F)	59 (F)	62 (F)	63	57					
Street: Sewende																
Dolfyn	Deining	t	198	6,5	(L)	F Slurry	46 (P)	45 (P)	47 (P)	66	43	REHAB	****	Slurry (CS)	79 700	128 700
Street: Sonneblom																
Edgar Ln	Lelie	t	60	5,3	(L)	F Slurry	58 (F)	92 (VG)	65 (G)	76	89					
Lelie	Iris st	t	60	5,3	(L)	F Slurry	62 (F)	92 (VG)	65 (G)	82	89					
Street: Stanley																
Dolfyn	Cul De Sac	t	36	4,5	(VL)	13.2+6.7	58 (F)	92 (VG)	65 (G)	77	91					
Street: Taute Steeg																
Eerste	Cul De Sac	t	46	4,5	(L)	F Slurry	59 (F)	77 (G)	63 (F)	82	74					
Street: Thompson																
Eerste	Edgar Ln	t	137	5,5	(L)	6.7mm	54 (P)	70 (G)	59 (F)	64	67			DE	8 000	

Detailed Condition

Suburb Struisbaai North

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Edgar Ln	Gabriel St	t	50	4,0	(L)	F Slurry	58 (F)	94 (VG)	61 (F)	73	90					
Gabriel St	Marthinus St	t	50	5,3	(L)	F Slurry	60 (F)	94 (VG)	65 (G)	84	90					
Marthinus St	Newman St	t	60	5,3	(L)	F Slurry	56 (F)	94 (VG)	63 (F)	73	90					
Street: Tweede																
Deining	Dolfyn	t	198	6,5	(L)	F Slurry	57 (F)	39 (VP)	57 (F)	55	38	REHAB	****	Slurry (CS)	79 700	128 700
Street: Vierde																
Dolfyn	Deining	t	203	6,5	(L)	F Slurry	58 (F)	55 (F)	59 (F)	60	53		***	Slurry (CS)	81 700	
Street: Vink																
Vyfde	Fisant	t	120	6,5	(L)	F Slurry	58 (F)	36 (VP)	63 (F)	60	34		****	Slurry (CS)	48 300	
Fisant	Seemeeu Cres	t	49	6,5	(L)	F Slurry	58 (F)	54 (P)	52 (P)	55	52	REHAB	***	FS + Mod9	41 000	157 900
Seemeeu Cres	Kiewiet	t	50	6,5	(L)	F Slurry	56 (F)	64 (F)	52 (P)	55	61			Rehab (L)		161 400
Kiewiet	Eerste	t	50	6,5	(L)	F Slurry	58 (F)	63 (F)	60 (F)	60	60					
Street: Vyfde																
Vink	Oester	t	78	5,5	(L)	F Slurry	58 (F)	78 (G)	60 (F)	64	75					
Oester	Dolfyn	t	78	5,5	(L)	F Slurry	59 (F)	43 (VP)	63 (F)	67	41		****	Slurry (CS)	26 600	
Dolfyn	Deining	t	188	5,5	(L)	F Slurry	62 (F)	64 (F)	61 (F)	69	61					
Deining	Prov Road	t	59	5,5	(L)	13.2+6.7	59 (F)	92 (VG)	62 (F)	76	88					
Street: Vygie																
CDS	Edgar Ln	t	40	4,0	(VL)	F Slurry	56 (F)	92 (VG)	65 (G)	77	91					
Street: Willie Hammer																
Eerste	Cul De Sac	t	46	4,5	(VL)	F Slurry	58 (F)	94 (VG)	65 (G)	79	92					

			First Year	Second Year		First Year	Second Year
Total Length (m):	8 450	**Rehabilitation Cost (ZAR):**	1 273 300	0	**Resurfacing Cost (ZAR):**	584 200	282 400
Total Area (m²):	46 636	**Rehabilitation Area(m²):**	5 825	0	**Resurfacing Area (m²):**	8 246	4 840

Detailed Condition

Suburb Suiderstrand

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Street: Seemans																
Prov Road	Rasper	t	220	6,5	(L)	13.2+6.7	88 (VG)	92 (VG)	88 (VG)	84	89			DE	15 100	
Rasper	Vlei	t	260	6,5	(L)	13.2+6.7	61 (F)	92 (VG)	63 (F)	73	89			DE	17 900	
Vlei	Rasper	t	119	6,5	(L)	13.2+6.7	85 (G)	92 (VG)	99 (VG)	90	89			DE	8 200	
Rasper	Seafarer	t	70	6,5	(L)	13.2+6.7	83 (G)	92 (VG)	90 (VG)	81	89			DE	4 800	
Seafarer	Kortsteeg	t	83	6,5	(L)	13.2+6.7	52 (P)	61 (F)	63 (F)	72	59			DE	5 700	
Kortsteeg	Ou Baai	t	70	6,5	(L)	13.2+6.7	65 (G)	92 (VG)	65 (G)	87	89			DE	4 800	
Street: Vlei																
Seemans	Cul De Sac	t	190	5,6	(VL)	13.2+6.7	58 (F)	67 (G)	65 (G)	82	66					

			First Year	Second Year		First Year	Second Year
Total Length (m):	1 012	**Rehabilitation Cost (ZAR):**	0	0	**Resurfacing Cost (ZAR):**	0	56 500
Total Area (m²):	6 407	**Rehabilitation Area(m²):**	0	0	**Resurfacing Area (m²):**	0	5 343

Detailed Condition

Suburb Volstruiskamp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	Surfacing	Structure	TMH22 VCI	Attention Required SNI	Rehab	Resurf	Action	Estimated Cost (ZAR) Reseal	Rehab
Street: Bloekom																
Rivier	Duine	t	71	6,5	(L)	6.7mm	50 (P)	57 (F)	60 (F)	61	55		***	Slurry (CS)	28 600	
Duine	Bontebok	t	147	6,5	(L)	6.7mm	42 (VP)	53 (P)	41 (VP)	52	51	REHAB	****	FS + Mod9	123 100	95 600
Bontebok	Lang	t	140	6,5	(L)	6.7mm	54 (P)	61 (F)	62 (F)	75	58			DE	9 600	
Street: Bontebok																
Bloekom	Rivier	t	214	6,5	(L)	F Slurry	60 (F)	50 (P)	62 (F)	76	48		****	Slurry (CS)	86 100	
Street: Crescent																
Wilger	Golf	t	222	6,5	(L)	F Slurry	61 (F)	55 (F)	62 (F)	68	53		***			
Street: Denne																
Rivier	Hibiscus	t	273	6,5	(L)	F Slurry	54 (P)	58 (F)	63 (F)	69	56			Slurry (CS)	109 800	
Street: Duine																
Bloekom	Rivier	t	329	6,5	(L)	F Slurry	63 (F)	58 (F)	60 (F)	64	56					
Street: Golf																
Rivier	Crescent	t	100	6,5	(L)	13.2+6.7	62 (F)	69 (G)	65 (G)	82	67					
Crescent	Jakaranda	t	82	6,5	(L)	13.2+6.7	60 (F)	72 (G)	64 (F)	85	69			DE	5 600	
Jakaranda	Wilger	t	77	6,5	(L)	13.2+6.7	54 (P)	64 (F)	64 (F)	83	61					
Wilger	Ou Meule	t	58	6,5	(L)	13.2+6.7	57 (F)	64 (F)	62 (F)	69	61			DE	4 000	
Street: Hibiscus																
Lang	Denne	t	80	6,5	(L)	F Slurry	62 (F)	64 (F)	62 (F)	75	62					
Denne	Jakaranda	t	230	6,5	(L)	F Slurry	65 (G)	77 (G)	64 (F)	84	74					
Street: Jakaranda																
Golf	Hibiscus	t	71	5,5	(L)	F Slurry	62 (F)	90 (VG)	64 (F)	78	87					
Hibiscus	Kalkoentjies Cres	t	110	5,5	(L)	F Slurry	63 (F)	92 (VG)	62 (F)	74	88					
Kalkoentjies Cres	Kalkoentjies Cres	t	37	5,5	(L)	F Slurry	65 (G)	92 (VG)	63 (F)	81	88					
Kalkoentjies Cres	Lang	t	83	5,5	(L)	F Slurry	61 (F)	67 (G)	62 (F)	71	64					
Street: Kalkoentjies Cres																

Detailed Condition

Suburb Volstruiskamp

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Jakaranda	Jakaranda	t	119	6,0	(L)	F Slurry	63 (F)	61 (F)	63 (F)	70	59					
Street: Lang																
Ou Meule	Jakaranda	t	138	6,5	(L)	F Slurry	28 (VP)	56 (F)	16 (VP)	36	53		????	Rehab (M)		623 500
Jakaranda	Hibiscus	t	78	6,5	(L)	F Slurry	50 (P)	81 (G)	35 (VP)	43	78			Rehab (M)		352 400
Hibiscus	Rivier	t	128	6,5	(L)	F Slurry	52 (P)	86 (VG)	42 (VP)	50	82			Rehab (M)		578 400
Rivier	Bloekom	t	233	6,5	(L)	F Slurry	85 (G)	89 (VG)	61 (F)	78	85					
Bloekom	Cul De Sac	t	42	6,5	(VL)	F Slurry	82 (G)	52 (P)	88 (VG)	74	50		****			
Street: Rivier																
Ou Meule	Wilger	t	63	7,5	(L)	F Slurry	65 (G)	75 (G)	60 (F)	77	72					
Wilger	Wilger	t	140	7,5	(L)	F Slurry	65 (G)	53 (P)	61 (F)	72	51		****	Slurry (CS)	65 000	
Wilger	Golf	t	220	7,5	(L)	F Slurry	63 (F)	68 (G)	62 (F)	73	66					
Golf	Denne	t	122	7,5	(L)	F Slurry	56 (F)	59 (F)	62 (F)	67	57					
Denne	Bloekom	t	89	7,5	(L)	F Slurry	54 (P)	77 (G)	62 (F)	74	74					
Bloekom	Bontebok	t	70	7,5	(L)	F Slurry	63 (F)	54 (P)	62 (F)	66	52		***	Slurry (CS)	32 500	
Bontebok	Lang	t	71	7,5	(L)	F Slurry	65 (G)	64 (F)	62 (F)	74	62					
Street: Wilger																
Golf	Crescent	t	98	6,5	(L)	F Slurry	65 (G)	92 (VG)	64 (F)	83	88					
Crescent	Rivier	t	75	6,5	(L)	F Slurry	62 (F)	92 (VG)	65 (G)	81	89					
Rivier	Rivier	t	255	6,5	(L)	F Slurry	59 (F)	67 (G)	62 (F)	68	64					

			First Year	Second Year		First Year	Second Year
Total Length (m):	4 265	**Rehabilitation Cost (ZAR):**	1 649 900	0	**Resurfacing Cost (ZAR):**	274 200	190 100
Total Area (m²):	28 137	**Rehabilitation Area(m²):**	3 192	0	**Resurfacing Area (m²):**	3 397	4 581

Detailed Condition

Suburb Zwelitsha

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Surfacing	General Condition Func.	General Condition Surfacing	General Condition Structure	TMH22 VCI	Attention Required SNI	Attention Required Rehab	Attention Required Resurf	Attention Required Action	Estimated Cost (ZAR) Reseal	Estimated Cost (ZAR) Rehab
Street: Abelaide Tambo																
Albertine Sisulu	Charlotte Maxeke St	t	189	4,5	(L)	F Slurry	54 (P)	56 (F)	51 (P)	49	54	REHAB	***	FS + Mod9	109 500	85 000
Street: Albertine Sisulu																
Sophia De Bruin	Malibongiwe Dr	t	50	4,0	(L)	C Slurry	68 (G)	87 (VG)	86 (VG)	76	84					
Malibongiwe Dr	Helen Joseph	t	40	4,0	(L)	C Slurry	56 (F)	67 (G)	51 (P)	57	64			Rehab (HS)		16 000
Helen Joseph	Abelaide Tambo	t	60	4,0	(L)	C Slurry	57 (F)	48 (P)	61 (F)	65	46		****	Slurry (CS)	14 900	
Street: Charlotte Maxeke St																
Sophia De Bruin	Malibongiwe Dr	t	35	3,6	(L)	C Slurry	58 (F)	66 (G)	61 (F)	63	63					
Malibongiwe Dr	Helen Joseph	t	40	3,6	(L)	C Slurry	52 (P)	69 (G)	51 (P)	61	66			Rehab (L)		71 500
Helen Joseph	Abelaide Tambo	t	50	4,0	(L)	C Slurry	54 (P)	57 (F)	63 (F)	71	55		***			
Street: Helen Joseph																
Albertine Sisulu	Charlotte Maxeke St	t	200	4,5	(L)	C Slurry	45 (VP)	55 (F)	50 (P)	54	53	REHAB	***	Slurry (CS)	55 700	446 900
Street: Malibongiwe Dr																
Ou Meule	Albertine Sisulu	t	81	4,5	(L)	C Slurry	53 (P)	68 (G)	48 (P)	61	66			Rehab (L)		180 700
Albertine Sisulu	Charlotte Maxeke St	t	230	4,5	(L)	C Slurry	54 (P)	66 (G)	58 (F)	62	63					
Street: Sophia De Bruin																
Albertine Sisulu	BRD_0041	t	140	3,6	(L)	F Slurry	58 (F)	67 (G)	51 (P)	52	64			Rehab (HS)		50 400
BRD_0041	Charlotte Maxeke St	t	75	3,6	(L)	F Slurry	57 (F)	68 (G)	61 (F)	66	66					

			First Year	Second Year		First Year	Second Year
Total Length (m):	1 190	**Rehabilitation Cost (ZAR):**	850 500	0	**Resurfacing Cost (ZAR):**	14 900	165 200
Total Area (m²):	4 994	**Rehabilitation Area(m²):**	2 923	0	**Resurfacing Area (m²):**	240	1 751

ANNEXURE E

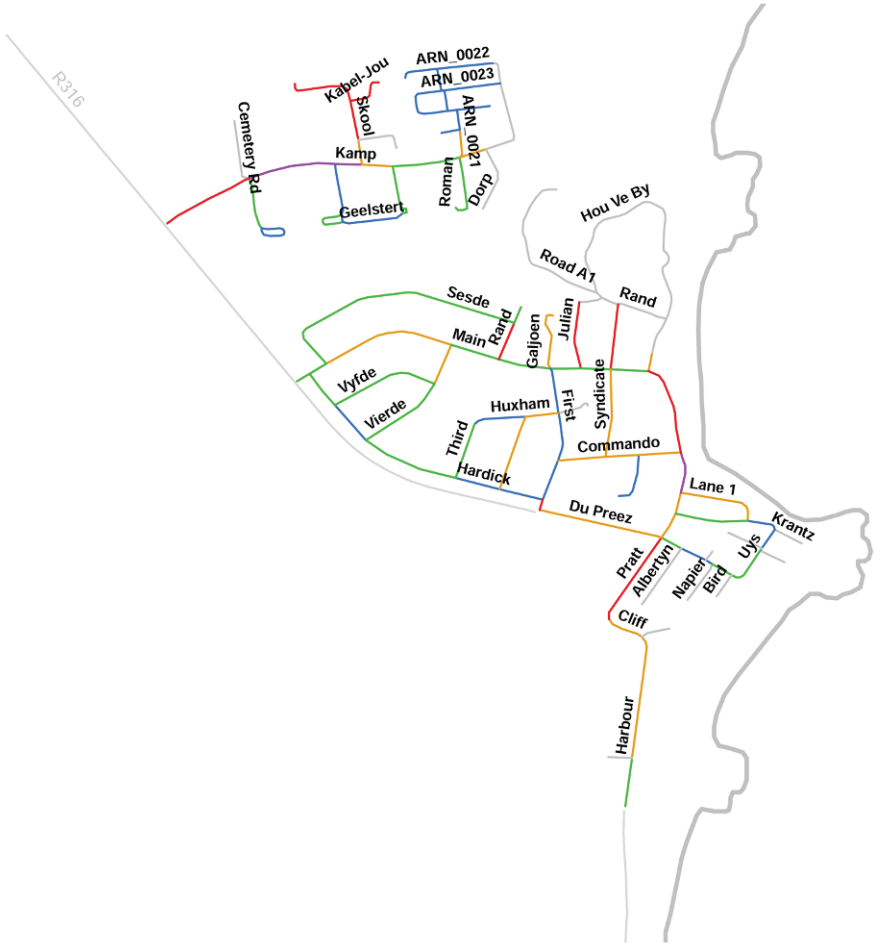
OVERALL CONDITIONS OF THE SURFACINGS AND STRUCTURES - MAPS

Cape Agulhas - PMS

Arniston - Surfacing Condition

Surfacing Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



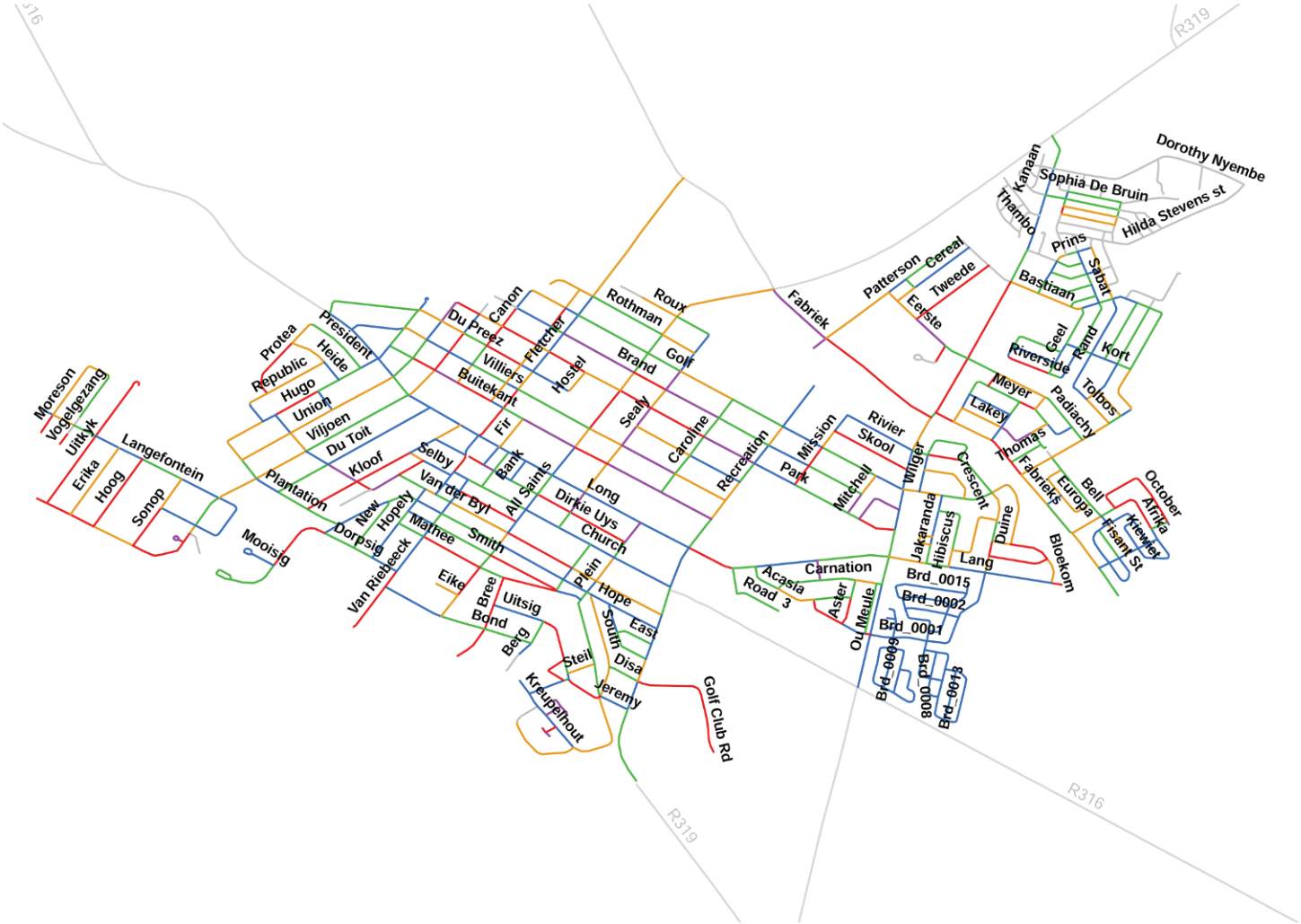
N

Cape Agulhas - PMS

Bredasdorp - Surfacing Condition

Surfacing Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



N

Cape Agulhas - PMS

Elm - Surfacing Condition

Surfacing Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor

N

Cape Agulhas - PMS

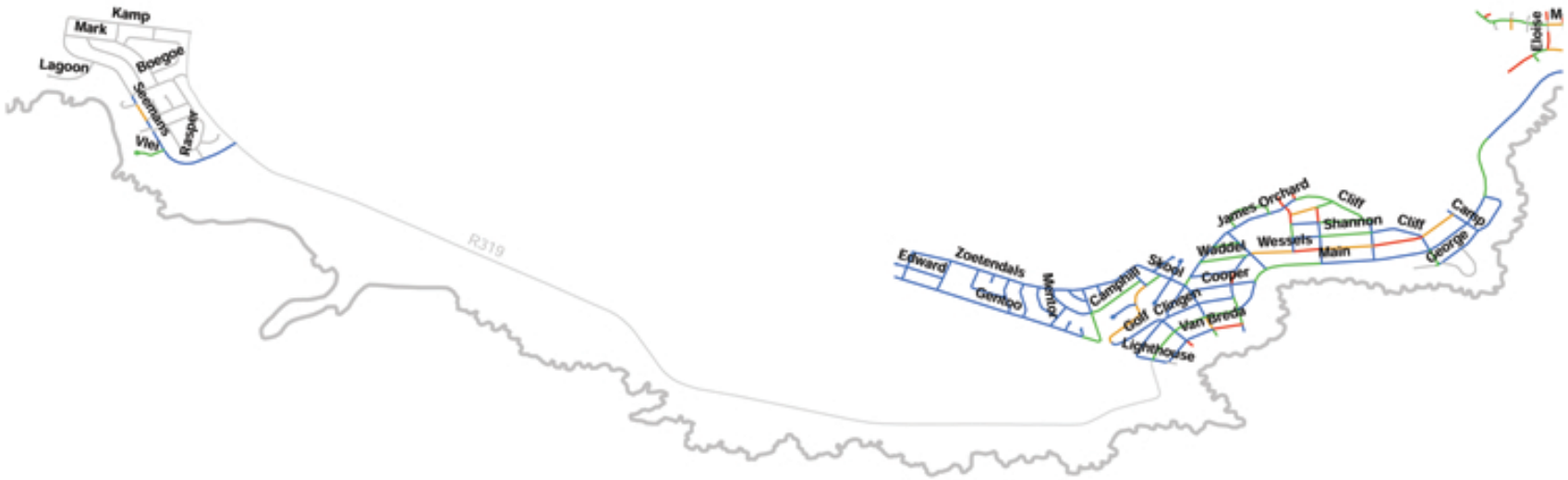
Klipdale And Protem - Surfacing Condition

Cape Agulhas - PMS

Lagulhas - Surfacing Condition

Surfacing Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



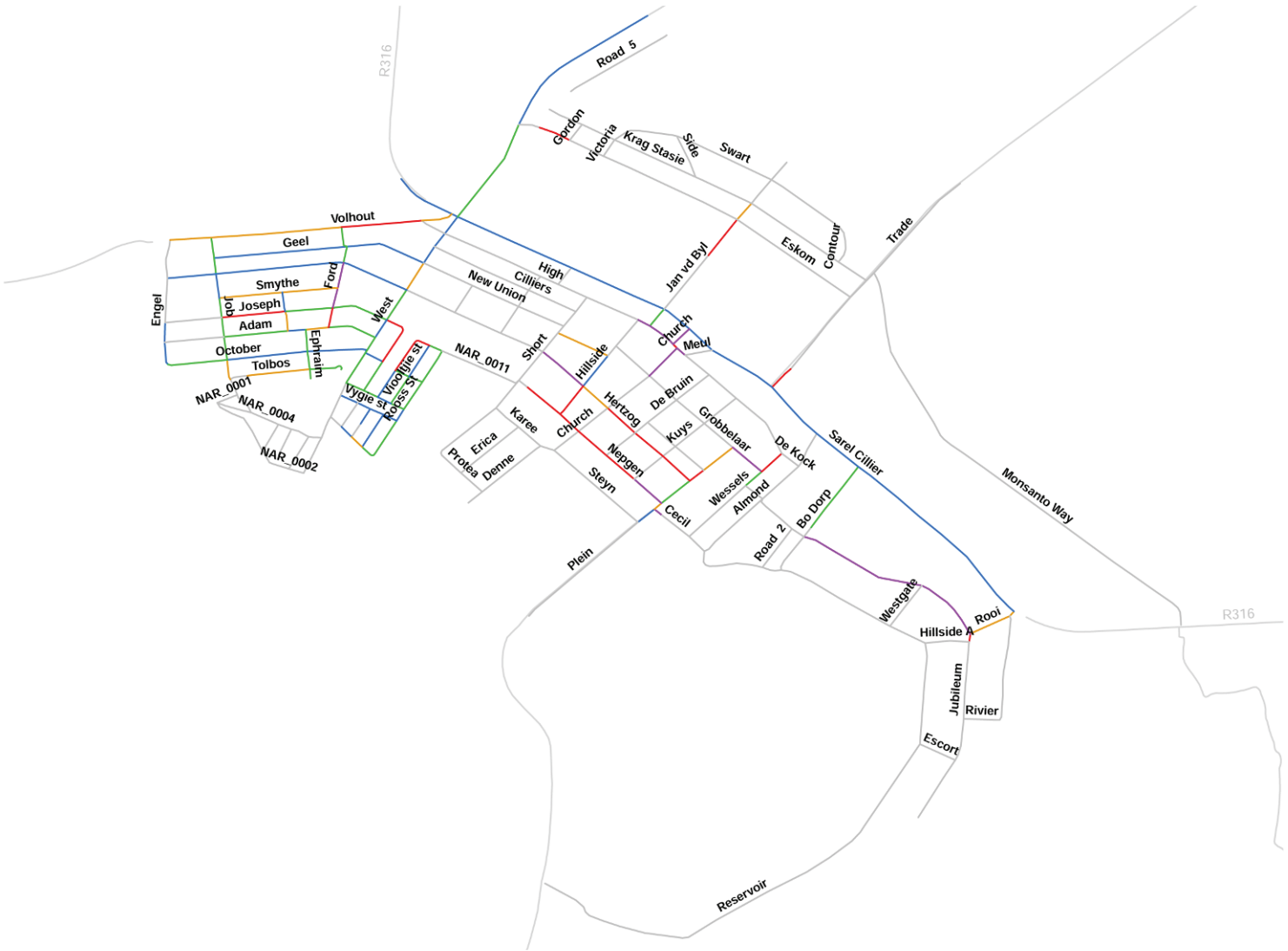
N

Cape Agulhas - PMS

Napier - Surfacing Condition

Surfacing Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



Cape Agulhas - PMS

Struisbaai - Surfacing Condition

Surfacing Condition

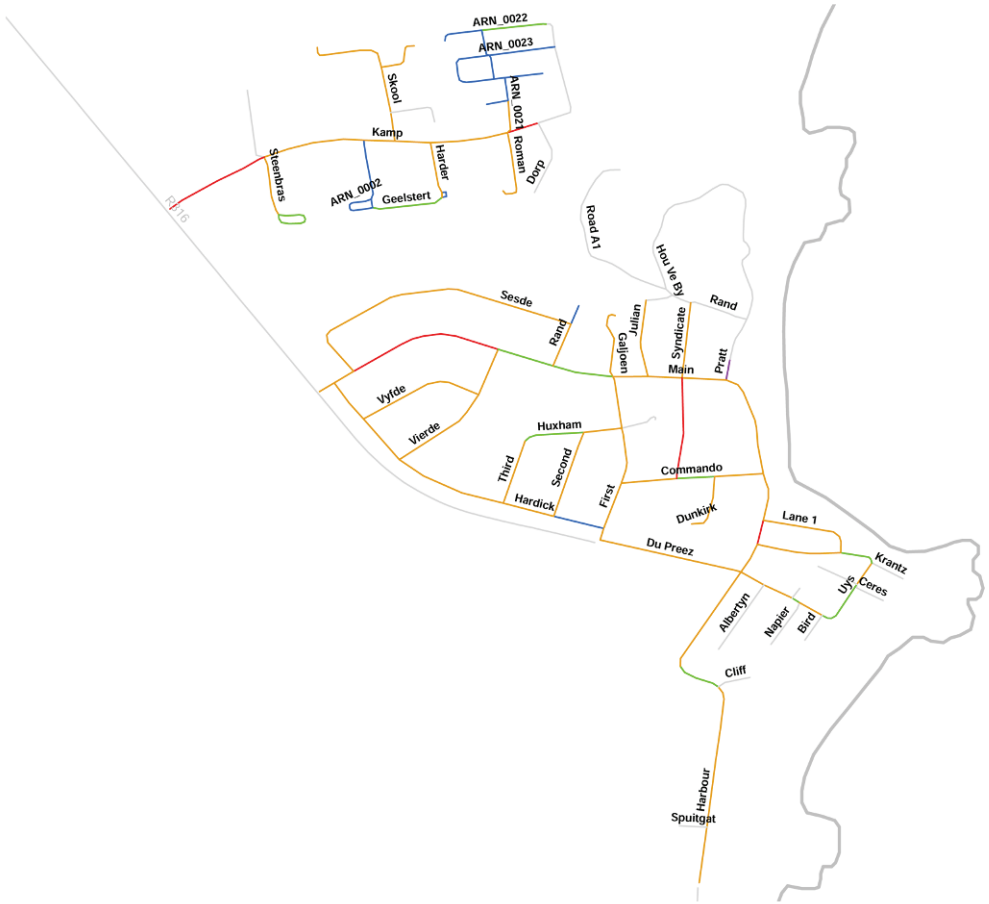
- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor

Cape Agulhas - PMS

Arniston - Structural Condition

Structure Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



N

Cape Agulhas - PMS

Bredasdorp - Structural Condition

Structural Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor

Cape Agulhas - PMS

Elm - Structural Condition

Structural Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor

N

Cape Agulhas - PMS

Klipdale And Protem - Structural Condition

Structure Condition

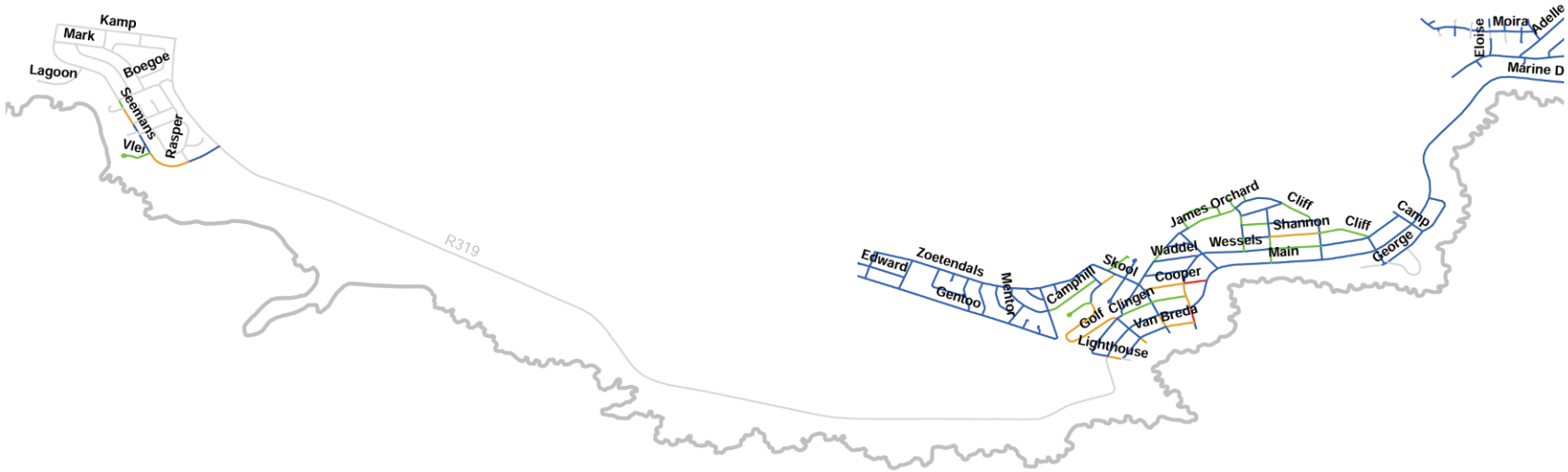
- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor

Cape Agulhas - PMS

Lagulhas - Structural Condition

Structure Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



N

Cape Agulhas - PMS

Napier - Structural Condition

Structure Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor

Cape Agulhas - PMS

Struisbaai - Structural Condition

Structure Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor

N

ANNEXURE F

SUMMARISED CONDITION ASSESSMENTS (HISTOGRAMS)

Summary of the General Pavement Condition

Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

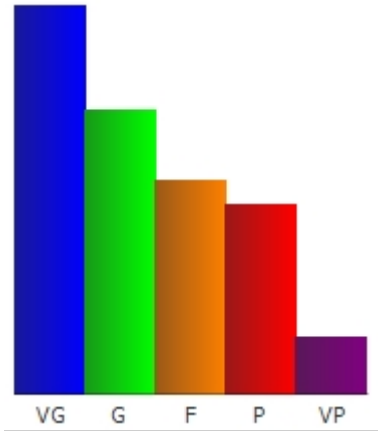
Summary of the General Pavement Condition

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

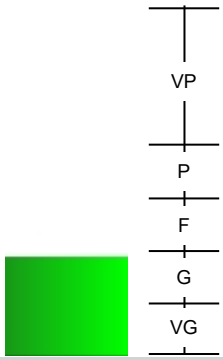
AVERAGE CONDITION

SURFACING

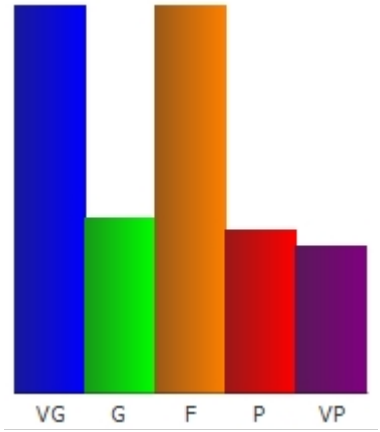


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	430,5	34,3
GOOD	(G)	313,6	25,0
FAIR	(F)	236,6	18,9
POOR	(P)	210,8	16,8
VERY POOR	(VP)	62,7	5,0
		1 254,2	

SURFACING

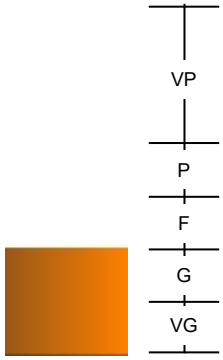


STRUCTURE

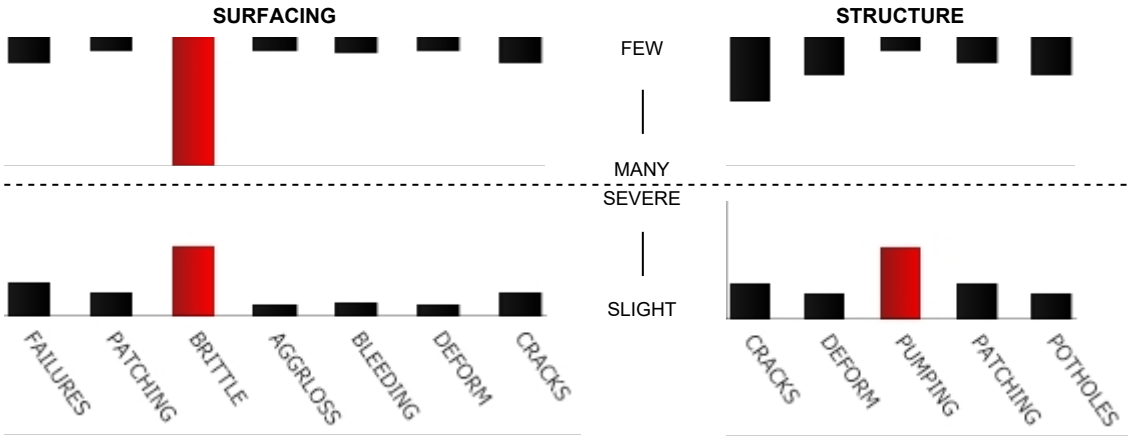


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	386,9	30,8
GOOD	(G)	173,5	13,8
FAIR	(F)	386,1	30,8
POOR	(P)	162,2	12,9
VERY POOR	(VP)	145,6	11,6
		1 254,2	

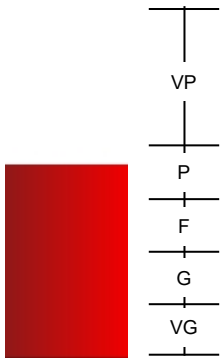
STRUCTURE



DEFECTS



FUNCTIONAL



PAVEMENT CONDITION: TOTAL NETWORK

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

SURFACING

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

SURFACING: VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE: VP P F G VG

DEFECTS

SURFACING: FAILURES, PATCHING, BRITTLE, AGGRLOSS, BLEEDING, DEFORM, CRACKS

STRUCTURE: CRACKS, DEFORM, PUMPING, PATCHING, POTHOLES

EXTENT: FEW / MANY / SEVERE / SLIGHT

DEGREE

FUNCTIONAL: VP P F G VG

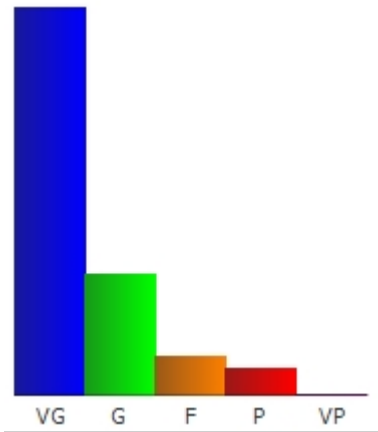
PAVEMENT CONDITION: Main Arterials

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

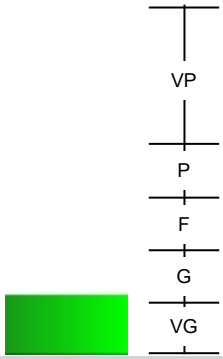
AVERAGE CONDITION

SURFACING

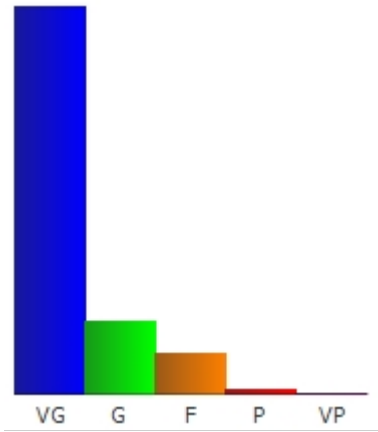


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	77,6	67,7
GOOD	(G)	24,2	21,1
FAIR	(F)	7,5	6,5
POOR	(P)	5,4	4,7
VERY POOR	(VP)		
		114,6	

SURFACING

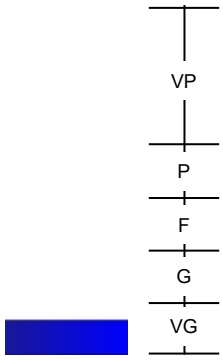


STRUCTURE

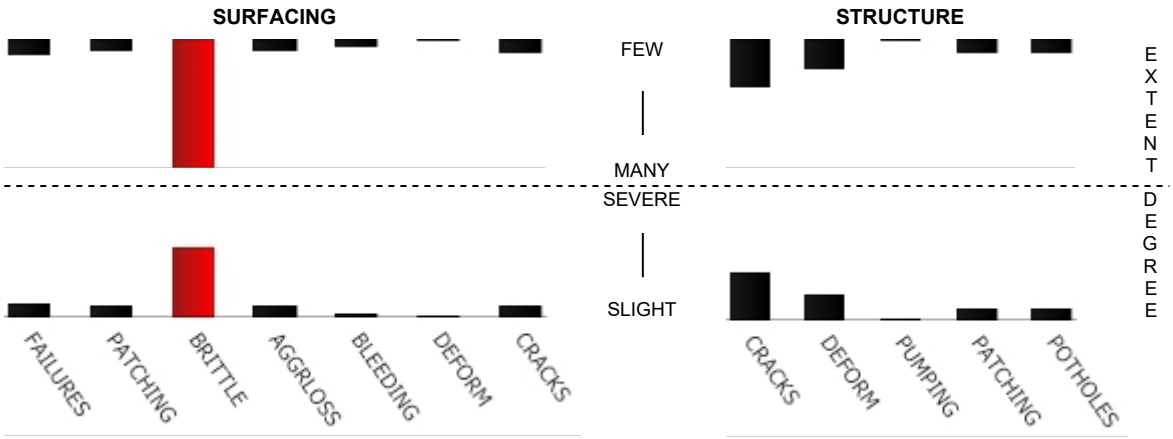


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	88,1	76,8
GOOD	(G)	16,3	14,3
FAIR	(F)	9,1	7,9
POOR	(P)	1,1	1,0
VERY POOR	(VP)		
		114,6	

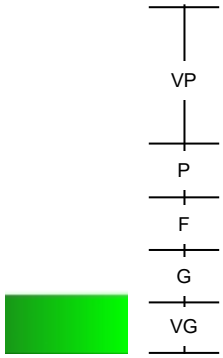
STRUCTURE



DEFECTS



FUNCTIONAL



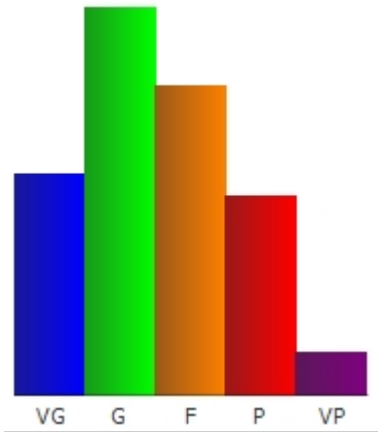
PAVEMENT CONDITION: Agulhas

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

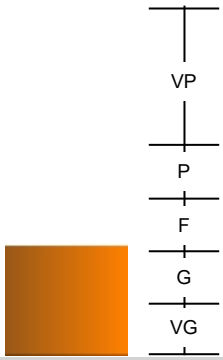
AVERAGE CONDITION

SURFACING

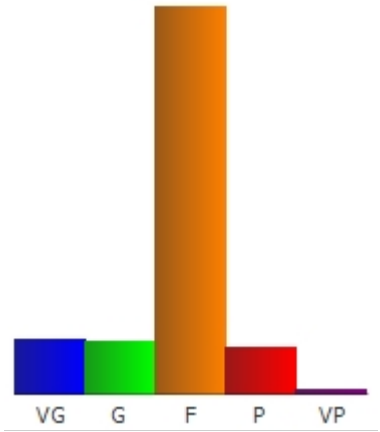


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	10,9	19,1
GOOD	(G)	19,1	33,5
FAIR	(F)	15,2	26,6
POOR	(P)	9,7	17,1
VERY POOR	(VP)	2,1	3,7
		57,0	

SURFACING

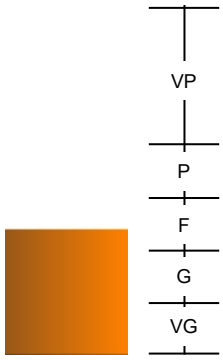


STRUCTURE

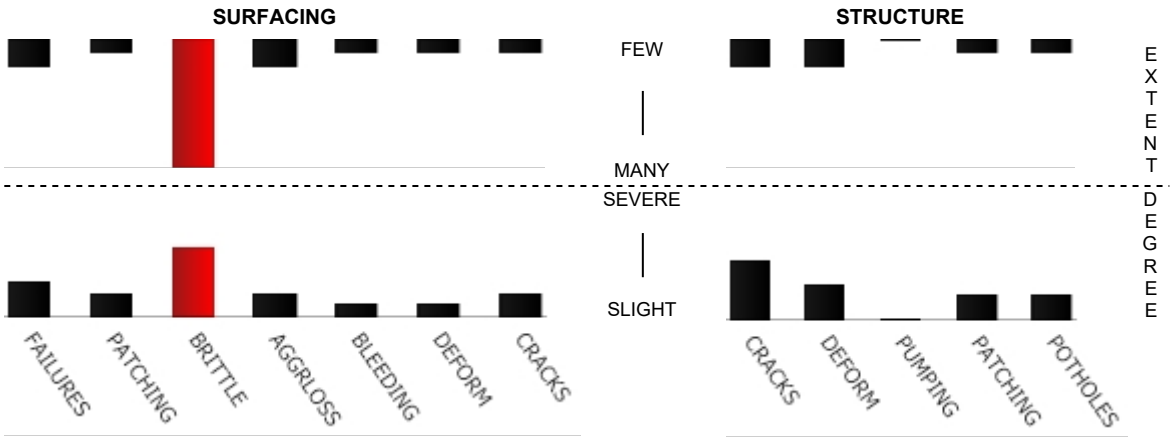


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	5,6	9,9
GOOD	(G)	5,4	9,5
FAIR	(F)	40,6	71,3
POOR	(P)	4,9	8,6
VERY POOR	(VP)	0,4	0,8
		57,0	

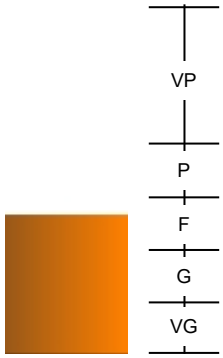
STRUCTURE



DEFECTS



FUNCTIONAL



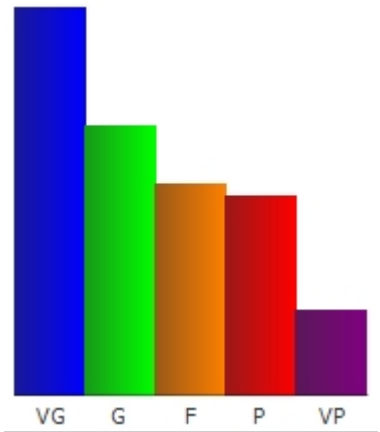
PAVEMENT CONDITION: Arniston

PMS: CAPE AGULHAS (2019/03)

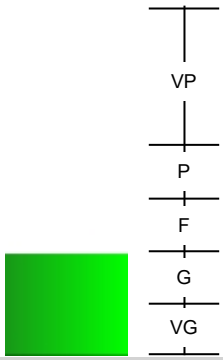
SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

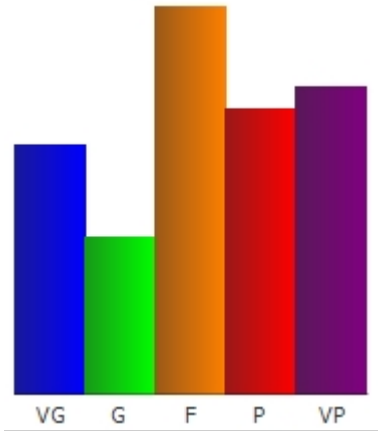
SURFACING



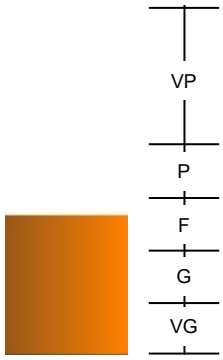
CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	158,0	33,6
GOOD	(G)	109,7	23,4
FAIR	(F)	86,1	18,3
POOR	(P)	81,4	17,3
VERY POOR	(VP)	34,6	7,4
		469,7	



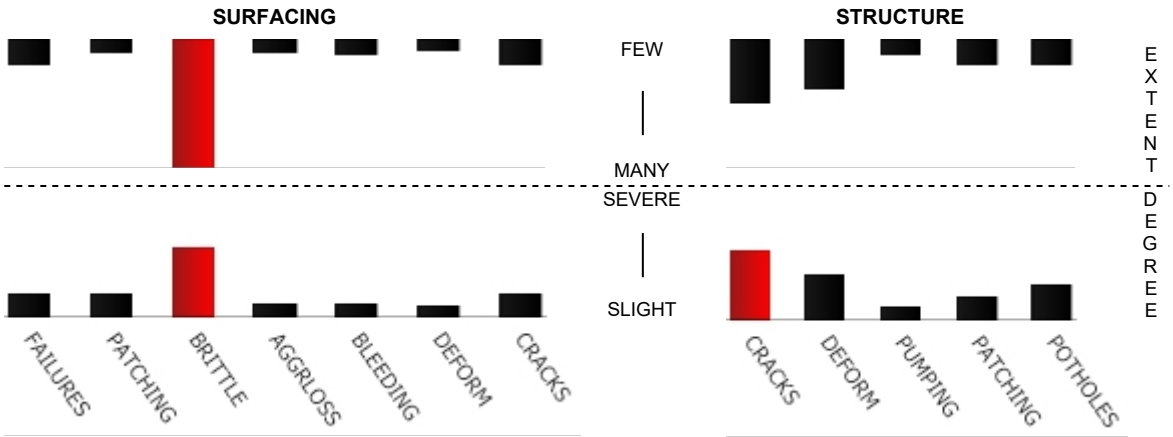
STRUCTURE



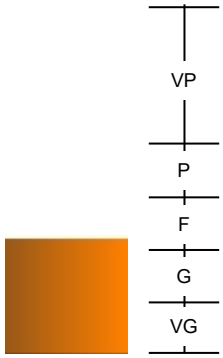
CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	84,3	17,9
GOOD	(G)	53,3	11,3
FAIR	(F)	131,3	27,9
POOR	(P)	96,9	20,6
VERY POOR	(VP)	104,0	22,1
		469,7	



DEFECTS



FUNCTIONAL



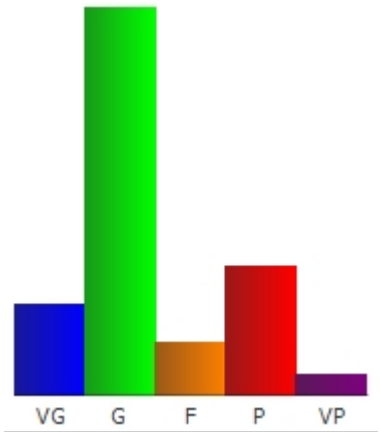
PAVEMENT CONDITION: Bredasdorp

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

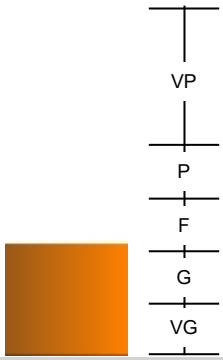
AVERAGE CONDITION

SURFACING

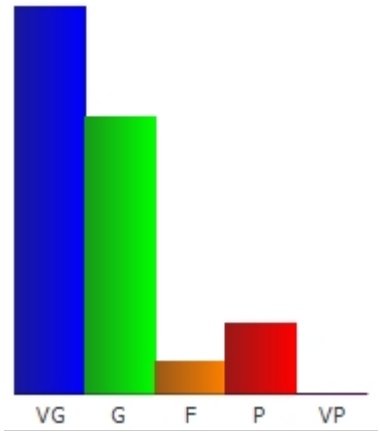


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	2,3	13,2
GOOD	(G)	10,1	57,1
FAIR	(F)	1,4	7,7
POOR	(P)	3,4	19,0
VERY POOR	(VP)	0,5	3,1
		17,7	

SURFACING

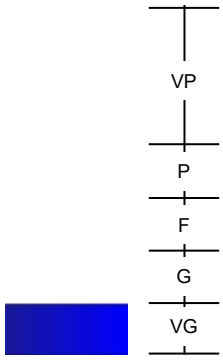


STRUCTURE

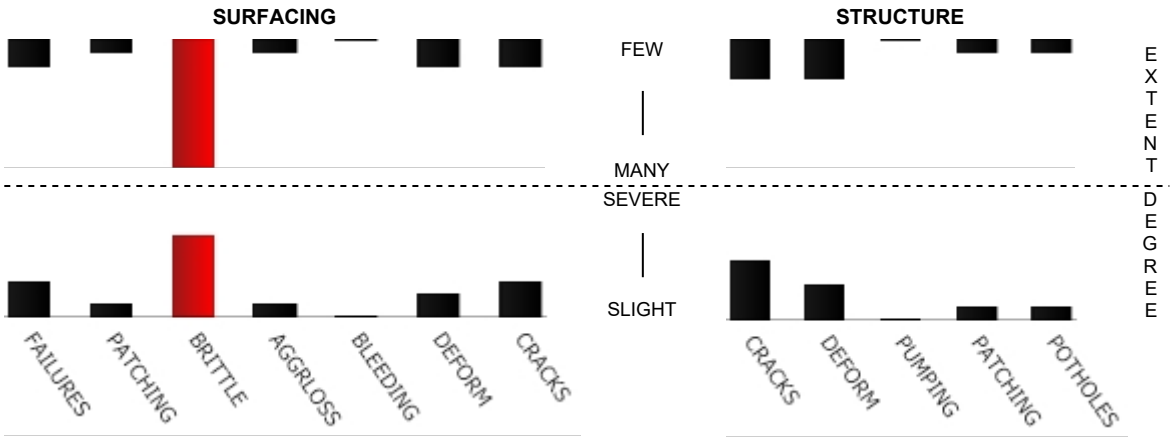


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	8,9	50,5
GOOD	(G)	6,4	36,0
FAIR	(F)	0,8	4,3
POOR	(P)	1,6	9,2
VERY POOR	(VP)		
		17,7	

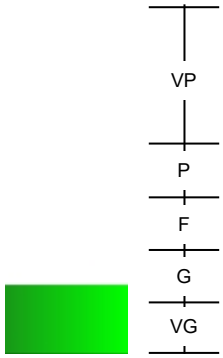
STRUCTURE



DEFECTS



FUNCTIONAL



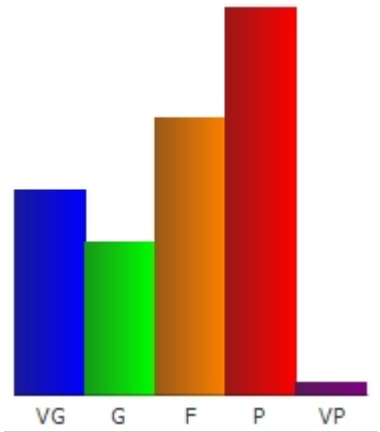
PAVEMENT CONDITION: Bredasdorp X15

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

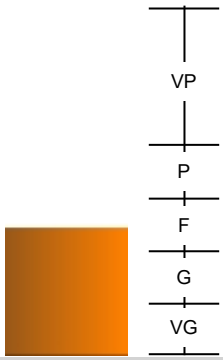
AVERAGE CONDITION

SURFACING

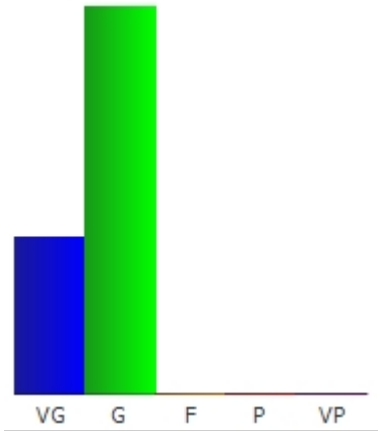


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	5,7	19,9
GOOD	(G)	4,2	14,7
FAIR	(F)	7,6	26,8
POOR	(P)	10,7	37,5
VERY POOR	(VP)	0,3	1,1
		28,5	

SURFACING

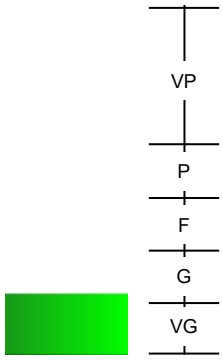


STRUCTURE

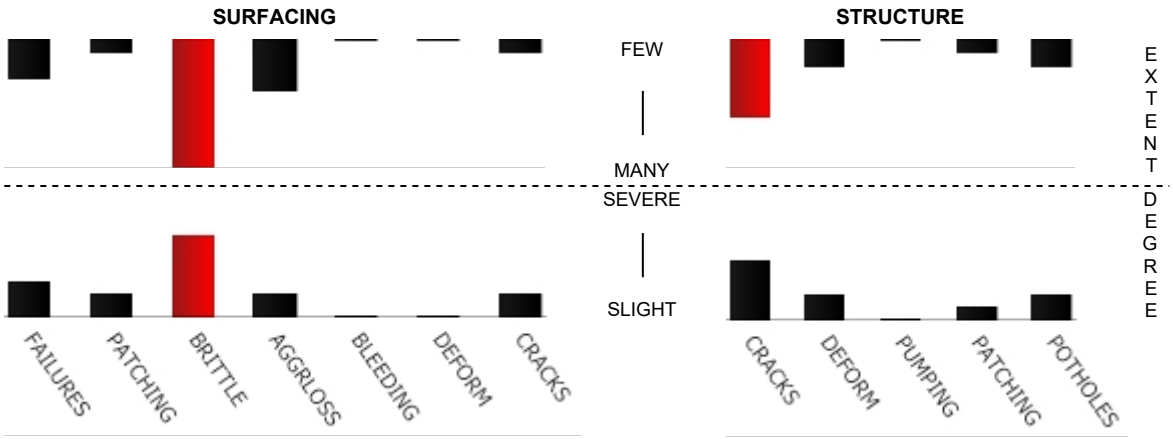


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	8,2	28,9
GOOD	(G)	20,3	71,1
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		
		28,5	

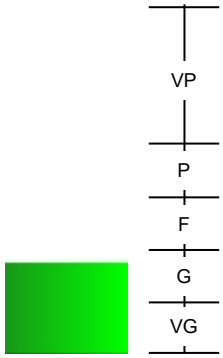
STRUCTURE



DEFECTS



FUNCTIONAL



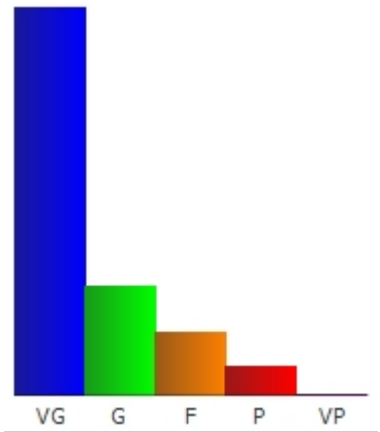
PAVEMENT CONDITION: Bredasdorp X19

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

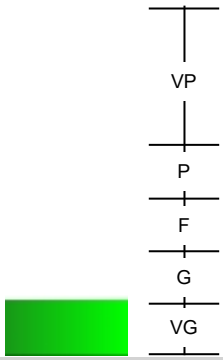
AVERAGE CONDITION

SURFACING

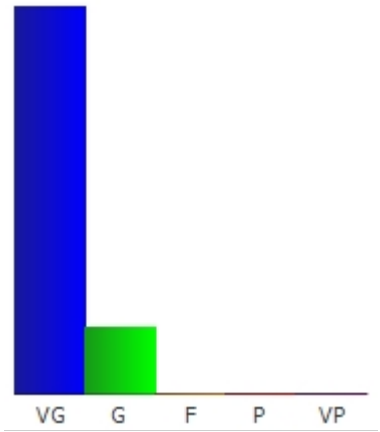


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	11,3	66,2
GOOD	(G)	3,2	18,7
FAIR	(F)	1,8	10,5
POOR	(P)	0,8	4,7
VERY POOR	(VP)		
		17,1	

SURFACING

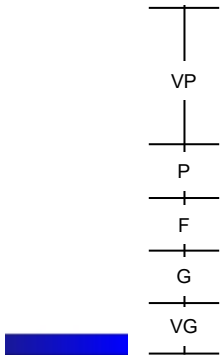


STRUCTURE

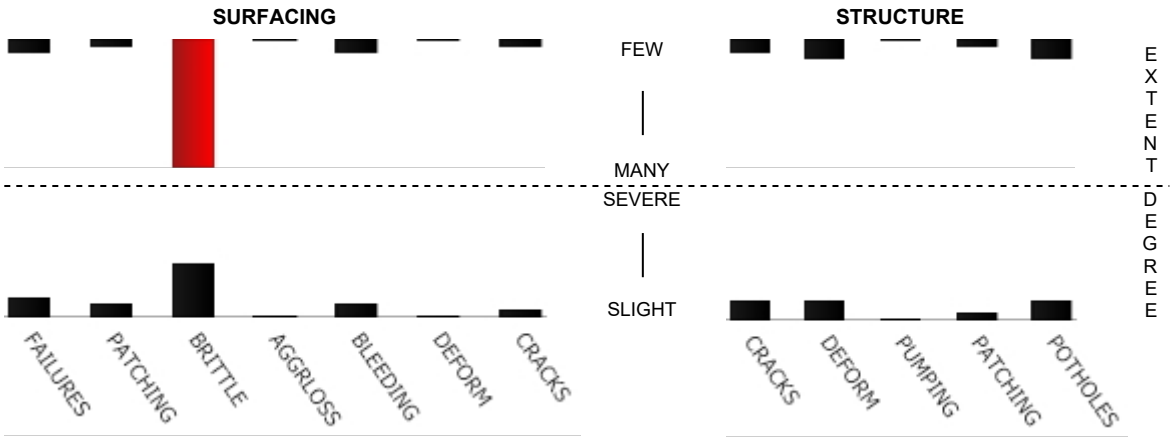


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	14,6	85,3
GOOD	(G)	2,5	14,7
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		
		17,1	

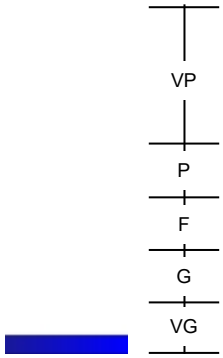
STRUCTURE



DEFECTS



FUNCTIONAL



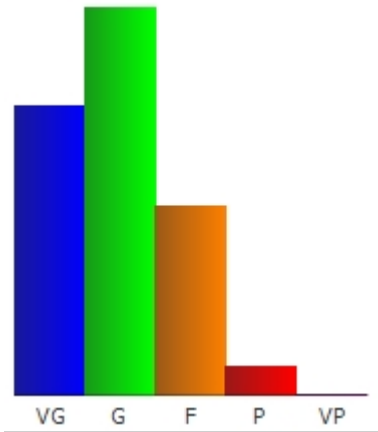
PAVEMENT CONDITION: Elim

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

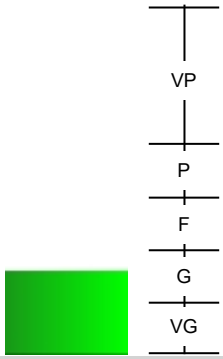
AVERAGE CONDITION

SURFACING

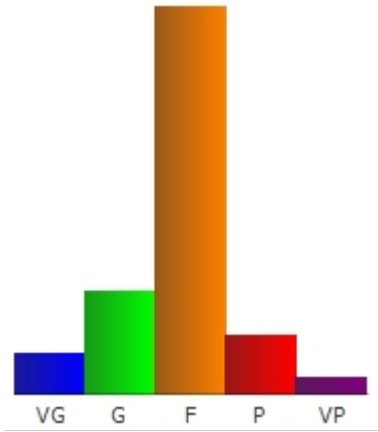


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	11,1	32,4
GOOD	(G)	14,9	43,4
FAIR	(F)	7,2	21,2
POOR	(P)	1,0	3,0
VERY POOR	(VP)		
		34,2	

SURFACING

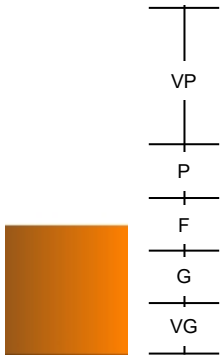


STRUCTURE

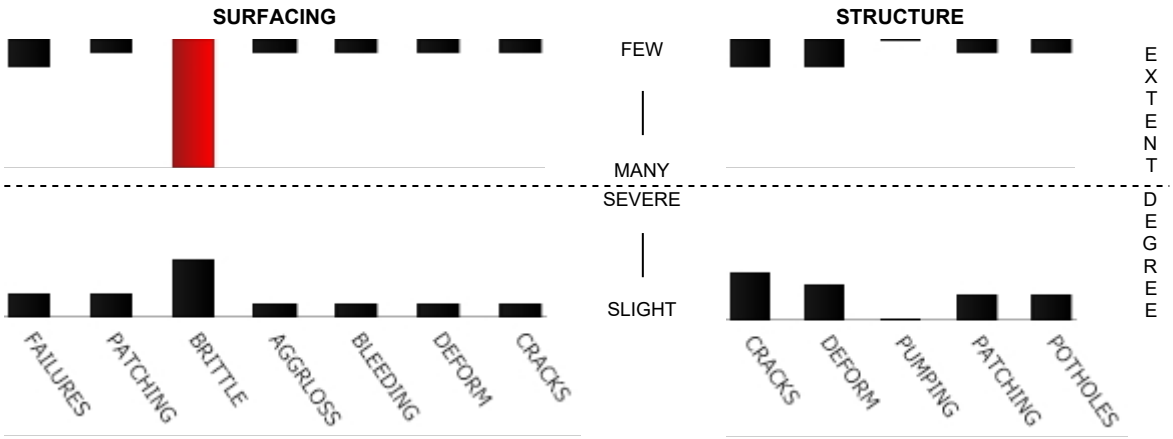


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	2,2	6,6
GOOD	(G)	5,8	17,1
FAIR	(F)	22,0	64,3
POOR	(P)	3,3	9,5
VERY POOR	(VP)	0,9	2,6
		34,2	

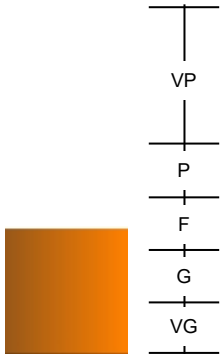
STRUCTURE



DEFECTS



FUNCTIONAL



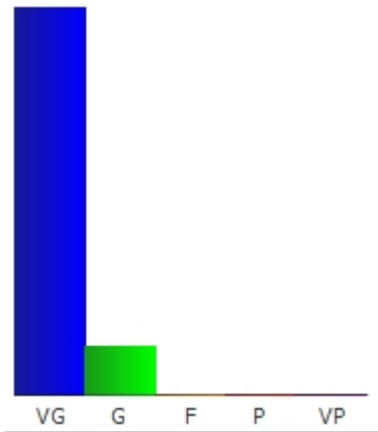
PAVEMENT CONDITION: Kleinbegin

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

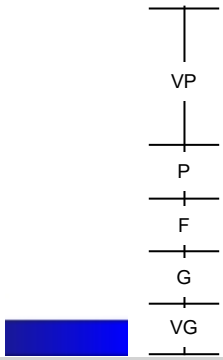
AVERAGE CONDITION

SURFACING

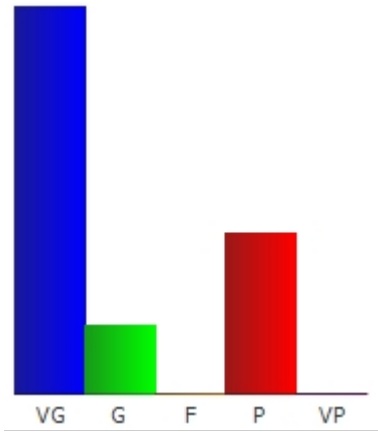


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	5,5	89,0
GOOD	(G)	0,7	11,0
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		
		6,2	

SURFACING

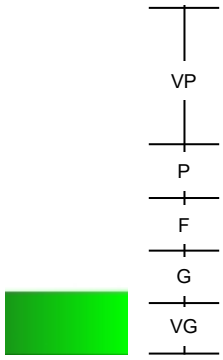


STRUCTURE

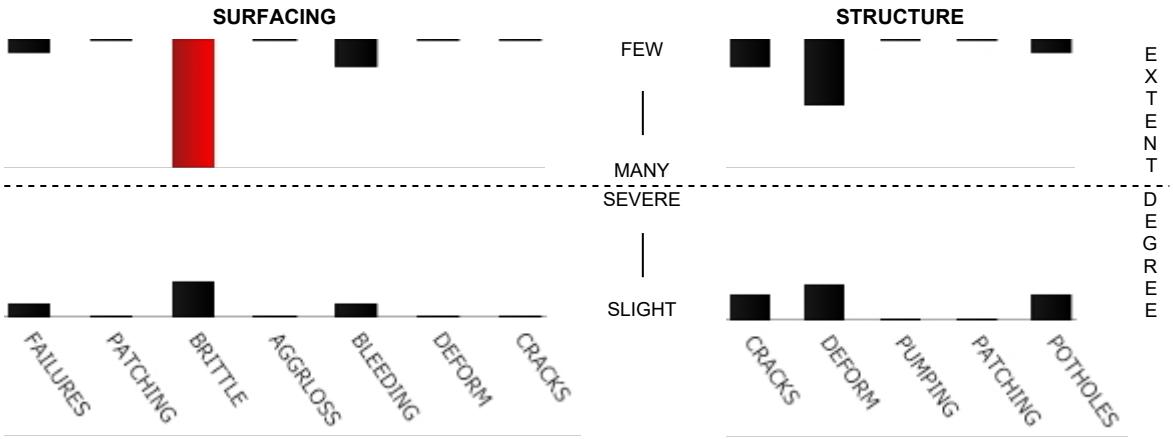


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	3,9	63,0
GOOD	(G)	0,7	11,0
FAIR	(F)		
POOR	(P)	1,6	26,0
VERY POOR	(VP)		
		6,2	

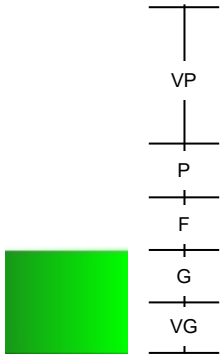
STRUCTURE



DEFECTS



FUNCTIONAL



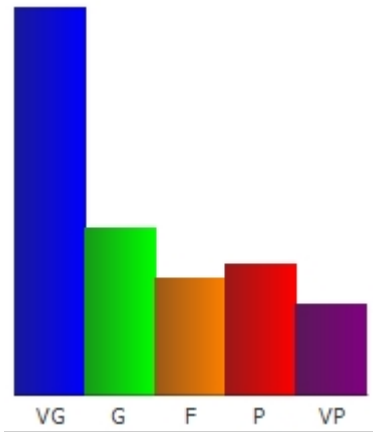
PAVEMENT CONDITION: Klipdale

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

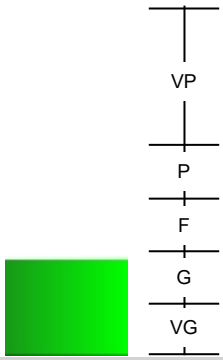
AVERAGE CONDITION

SURFACING

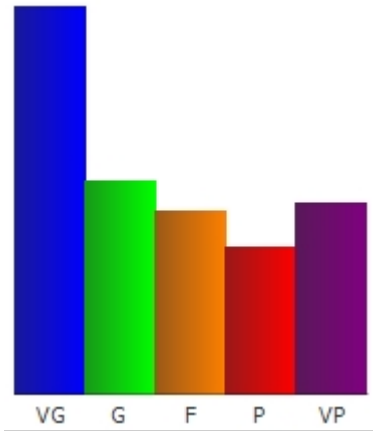


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	49,4	43,6
GOOD	(G)	21,2	18,7
FAIR	(F)	14,7	13,0
POOR	(P)	16,6	14,7
VERY POOR	(VP)	11,5	10,1
		113,5	

SURFACING

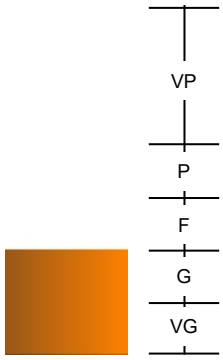


STRUCTURE

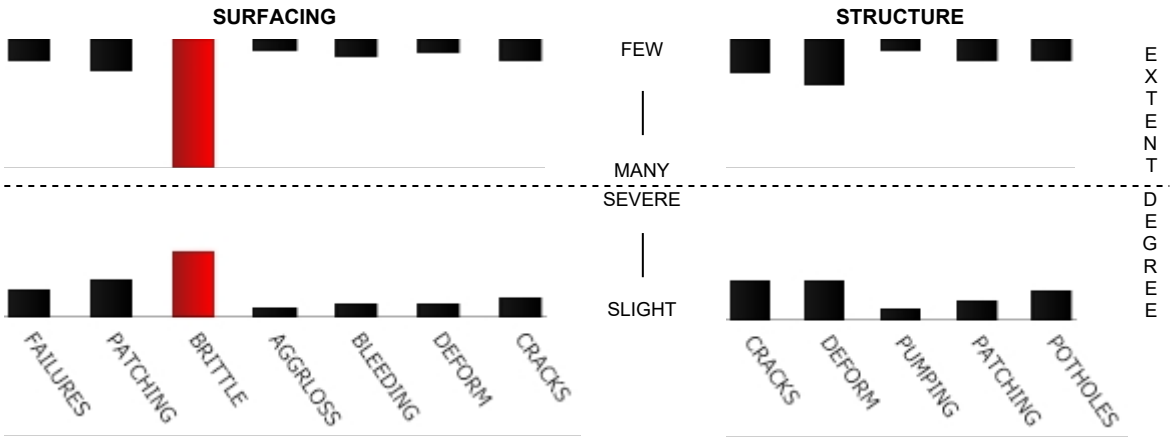


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	39,3	34,7
GOOD	(G)	21,5	19,0
FAIR	(F)	18,5	16,3
POOR	(P)	14,8	13,1
VERY POOR	(VP)	19,3	17,0
		113,5	

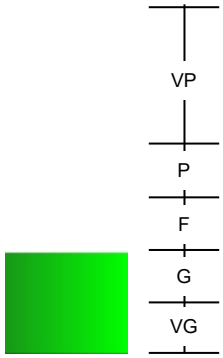
STRUCTURE



DEFECTS



FUNCTIONAL



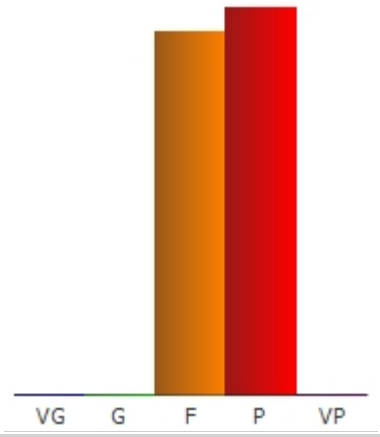
PAVEMENT CONDITION: Napier

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

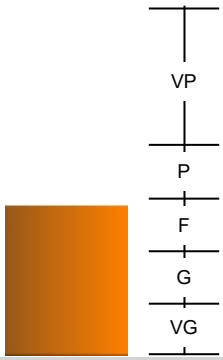
AVERAGE CONDITION

SURFACING

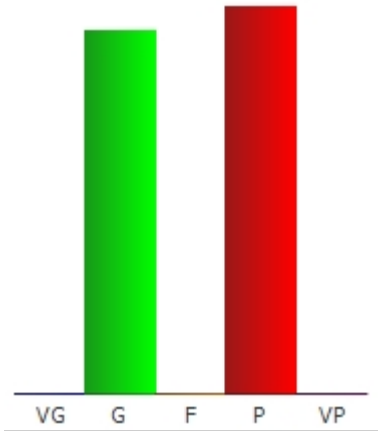


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)	1,8	48,3
POOR	(P)	2,0	51,7
VERY POOR	(VP)		
		3,8	

SURFACING

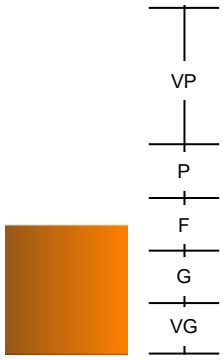


STRUCTURE

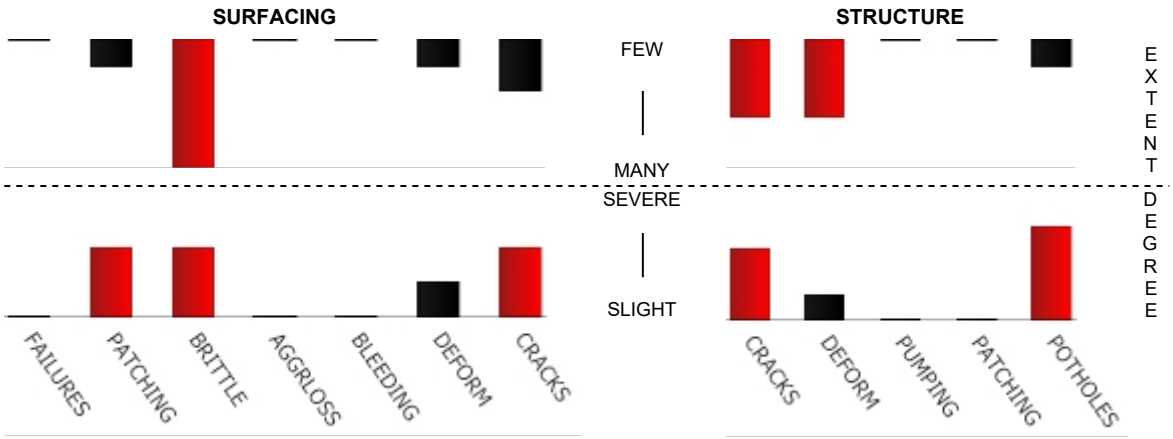


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)	1,8	48,3
FAIR	(F)		
POOR	(P)	2,0	51,7
VERY POOR	(VP)		
		3,8	

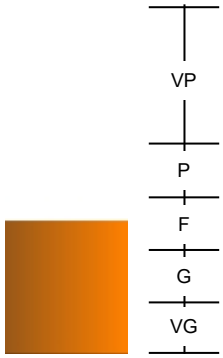
STRUCTURE



DEFECTS



FUNCTIONAL



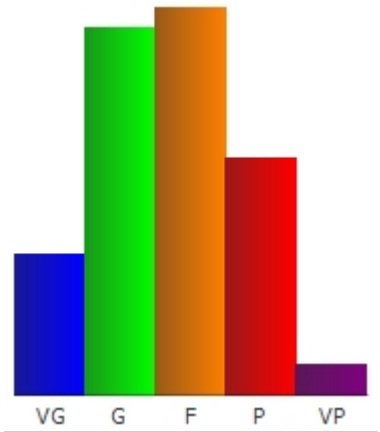
PAVEMENT CONDITION: Protem

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

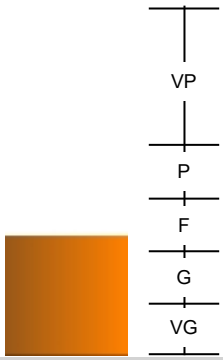
AVERAGE CONDITION

SURFACING

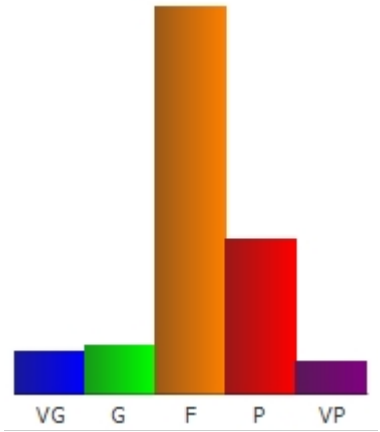


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	3,9	12,1
GOOD	(G)	10,2	31,6
FAIR	(F)	10,8	33,3
POOR	(P)	6,6	20,3
VERY POOR	(VP)	0,9	2,7
		32,4	

SURFACING

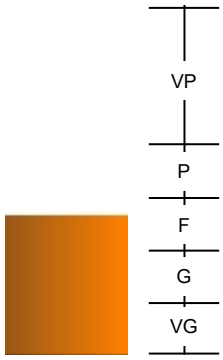


STRUCTURE

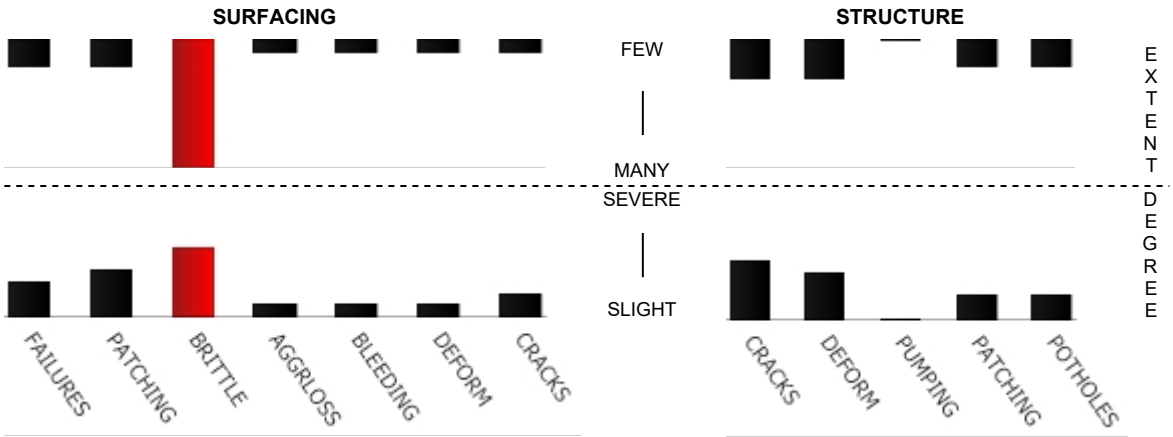


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	2,1	6,4
GOOD	(G)	2,3	7,2
FAIR	(F)	18,9	58,4
POOR	(P)	7,5	23,3
VERY POOR	(VP)	1,5	4,8
		32,4	

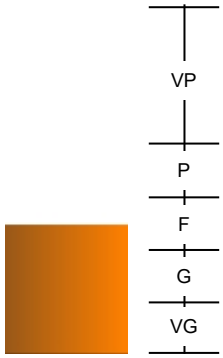
STRUCTURE



DEFECTS



FUNCTIONAL



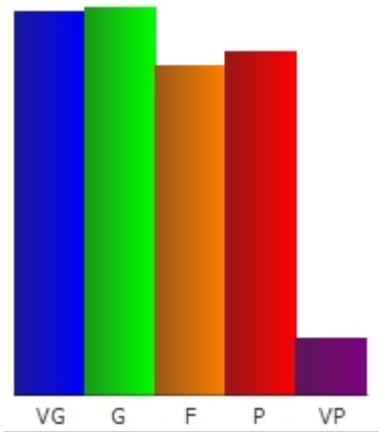
PAVEMENT CONDITION: Selfbou

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

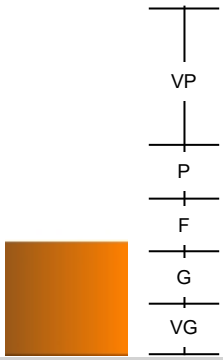
AVERAGE CONDITION

SURFACING

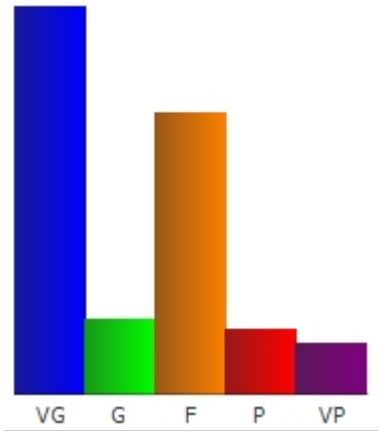


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	70,0	25,6
GOOD	(G)	70,6	25,8
FAIR	(F)	60,1	22,0
POOR	(P)	62,4	22,8
VERY POOR	(VP)	10,4	3,8
		273,4	

SURFACING

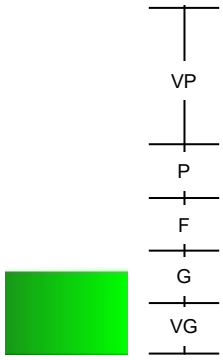


STRUCTURE

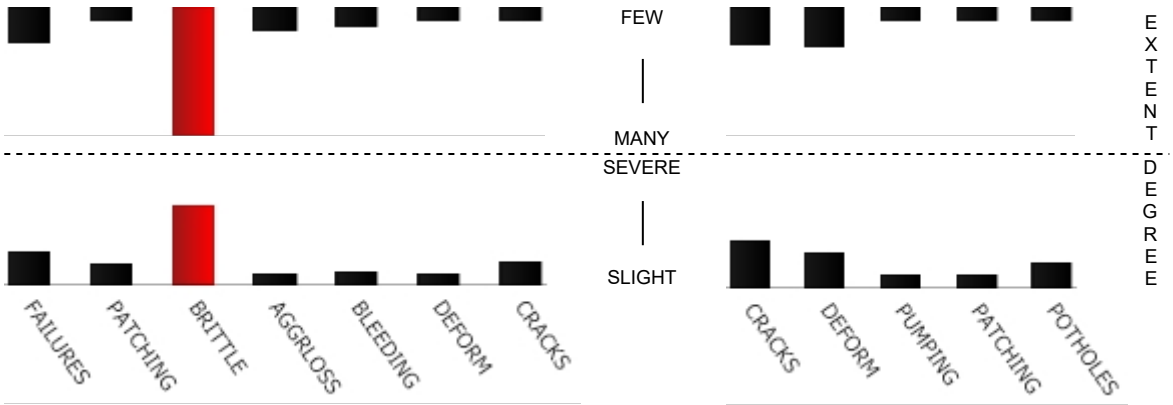


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	123,4	45,1
GOOD	(G)	23,8	8,7
FAIR	(F)	89,6	32,8
POOR	(P)	20,4	7,5
VERY POOR	(VP)	16,3	6,0
		273,4	

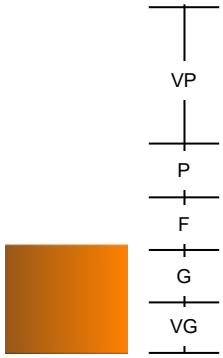
STRUCTURE



DEFECTS



FUNCTIONAL



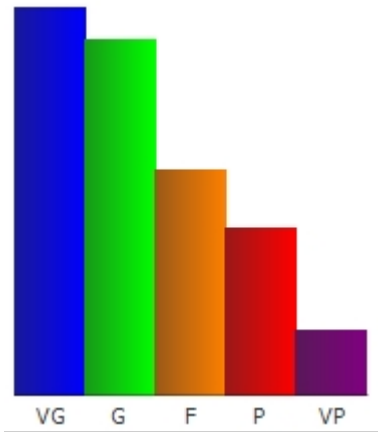
PAVEMENT CONDITION: Struisbaai

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

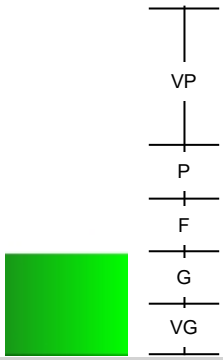
AVERAGE CONDITION

SURFACING

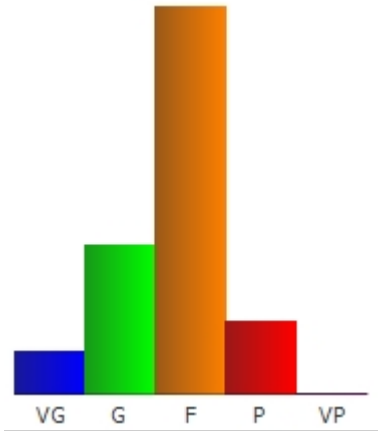


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	15,1	32,3
GOOD	(G)	13,8	29,7
FAIR	(F)	8,8	18,8
POOR	(P)	6,5	13,9
VERY POOR	(VP)	2,5	5,4
		46,6	

SURFACING

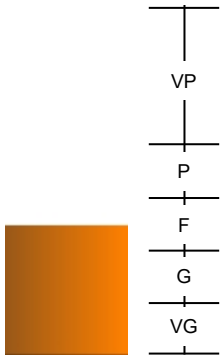


STRUCTURE

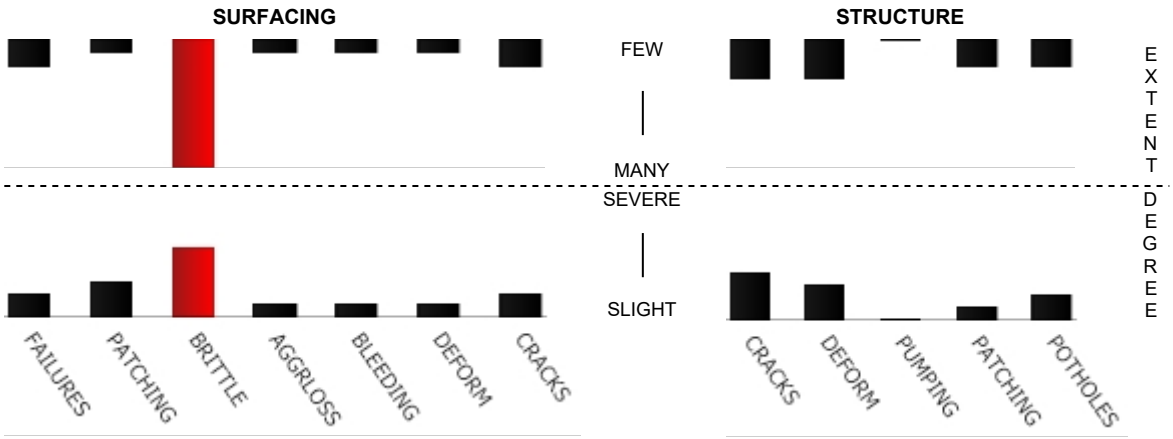


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	3,0	6,5
GOOD	(G)	10,7	22,9
FAIR	(F)	27,7	59,5
POOR	(P)	5,2	11,1
VERY POOR	(VP)		
		46,6	

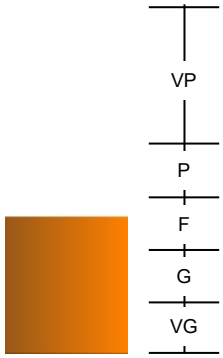
STRUCTURE



DEFECTS



FUNCTIONAL



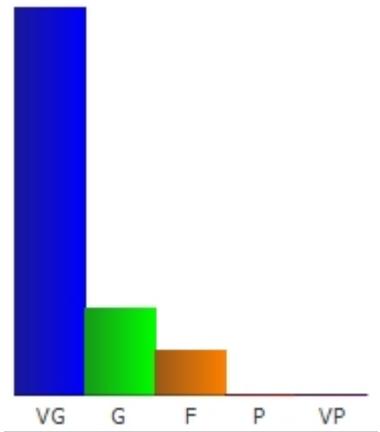
PAVEMENT CONDITION: Struisbaai North

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

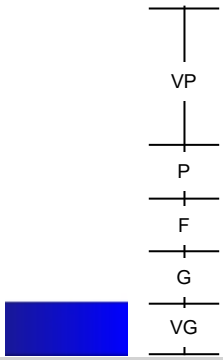
AVERAGE CONDITION

SURFACING

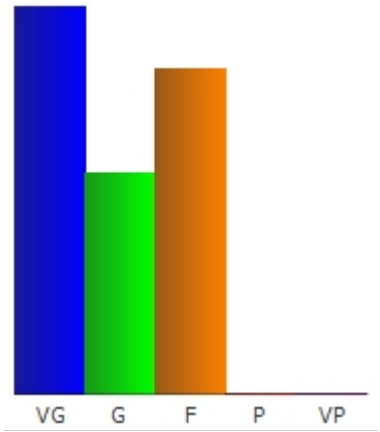


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	4,8	75,0
GOOD	(G)	1,1	16,6
FAIR	(F)	0,5	8,4
POOR	(P)		
VERY POOR	(VP)		
		6,4	

SURFACING

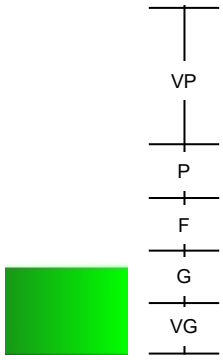


STRUCTURE

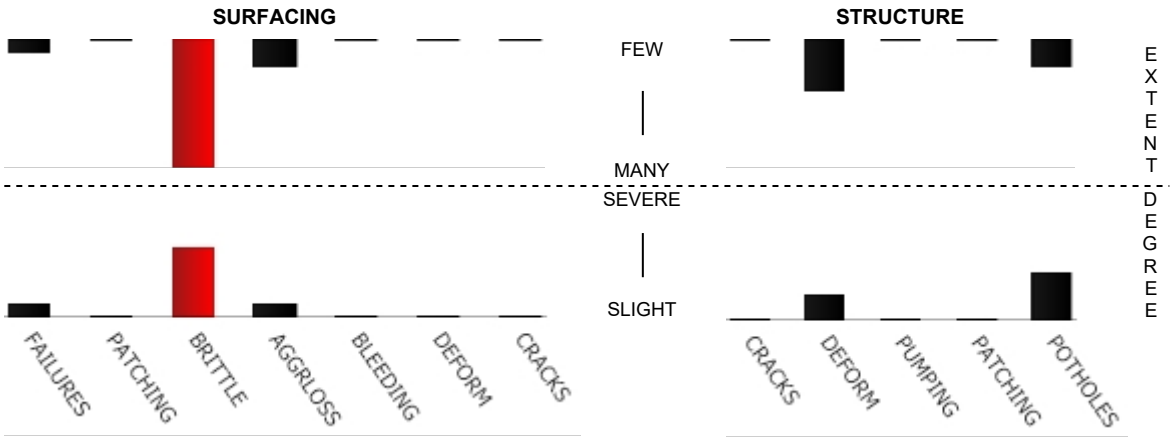


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	2,7	41,5
GOOD	(G)	1,5	23,7
FAIR	(F)	2,2	34,8
POOR	(P)		
VERY POOR	(VP)		
		6,4	

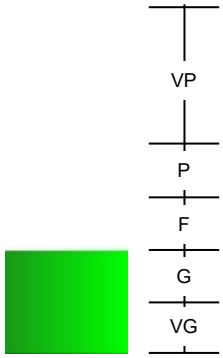
STRUCTURE



DEFECTS



FUNCTIONAL



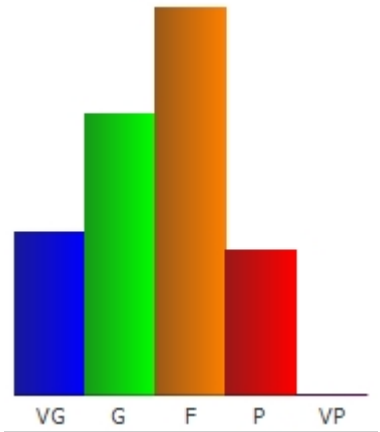
PAVEMENT CONDITION: Suiderstrand

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

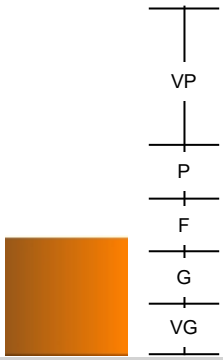
AVERAGE CONDITION

SURFACING

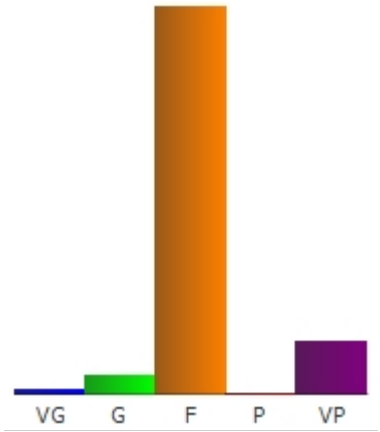


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	4,7	16,6
GOOD	(G)	8,1	28,7
FAIR	(F)	11,2	39,7
POOR	(P)	4,2	14,9
VERY POOR	(VP)		
		28,1	

SURFACING

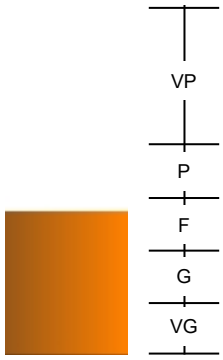


STRUCTURE

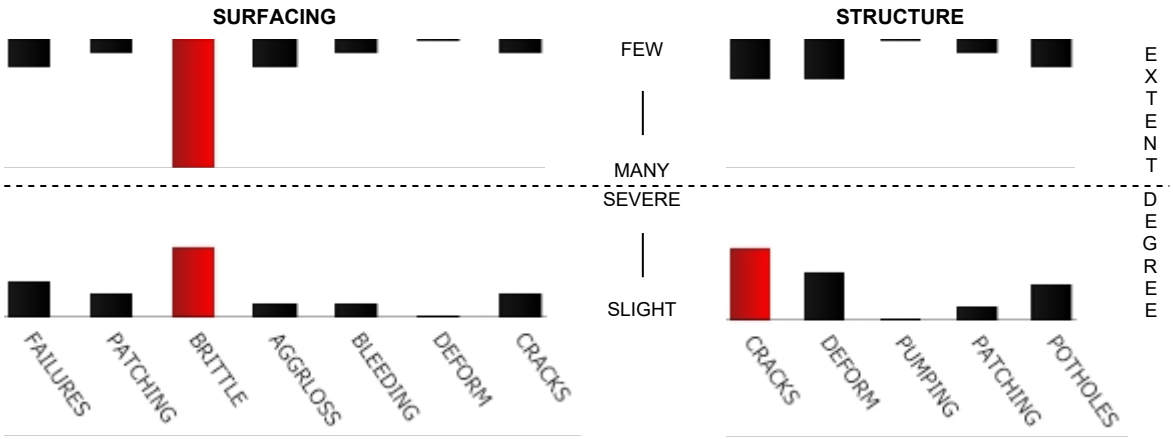


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	0,3	1,0
GOOD	(G)	1,1	4,0
FAIR	(F)	23,5	83,6
POOR	(P)		
VERY POOR	(VP)	3,2	11,3
		28,1	

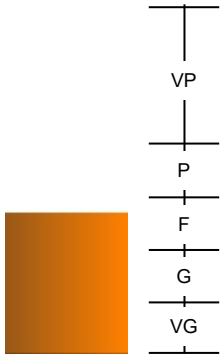
STRUCTURE



DEFECTS



FUNCTIONAL



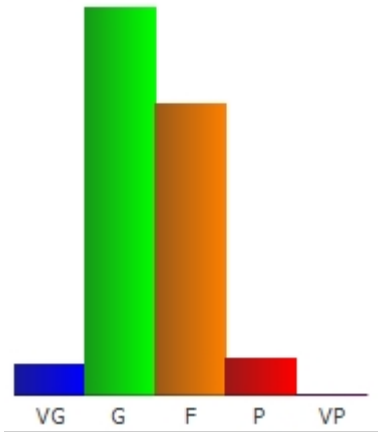
PAVEMENT CONDITION: Volstruiskamp

PMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

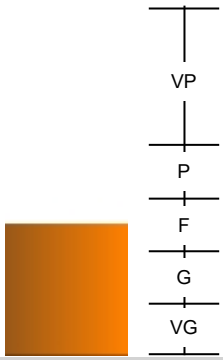
AVERAGE CONDITION

SURFACING

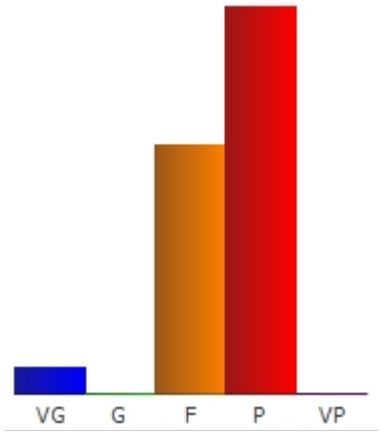


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	0,2	4,0
GOOD	(G)	2,6	52,1
FAIR	(F)	2,0	39,1
POOR	(P)	0,2	4,8
VERY POOR	(VP)		
		5,0	

SURFACING

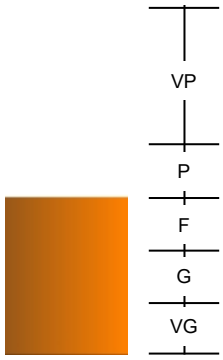


STRUCTURE

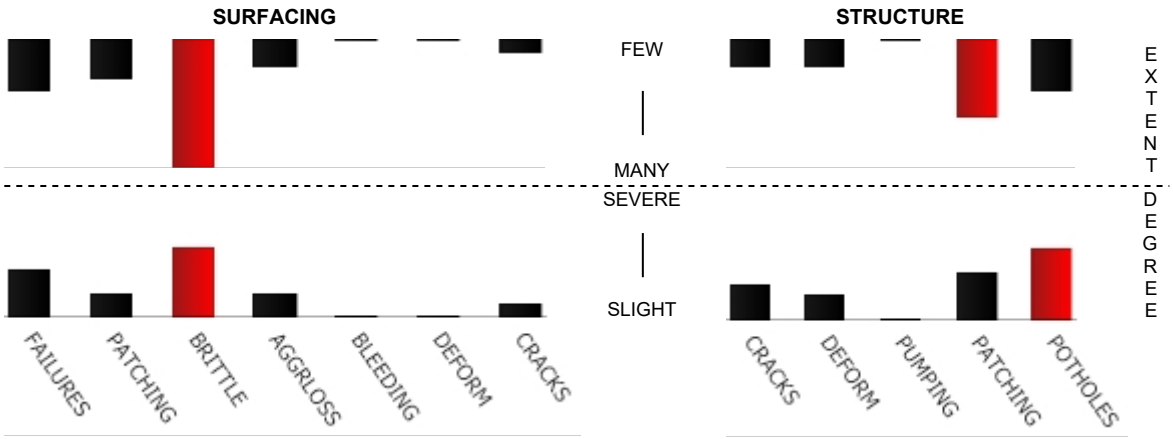


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	0,2	4,0
GOOD	(G)		
FAIR	(F)	1,9	37,5
POOR	(P)	2,9	58,5
VERY POOR	(VP)		
		5,0	

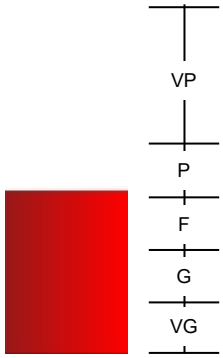
STRUCTURE



DEFECTS



FUNCTIONAL



PAVEMENT CONDITION: Zwelitsha

ANNEXURE G

OVERALL CONDITION OF THE INDIVIDUAL ROADS - HISTOGRAMS

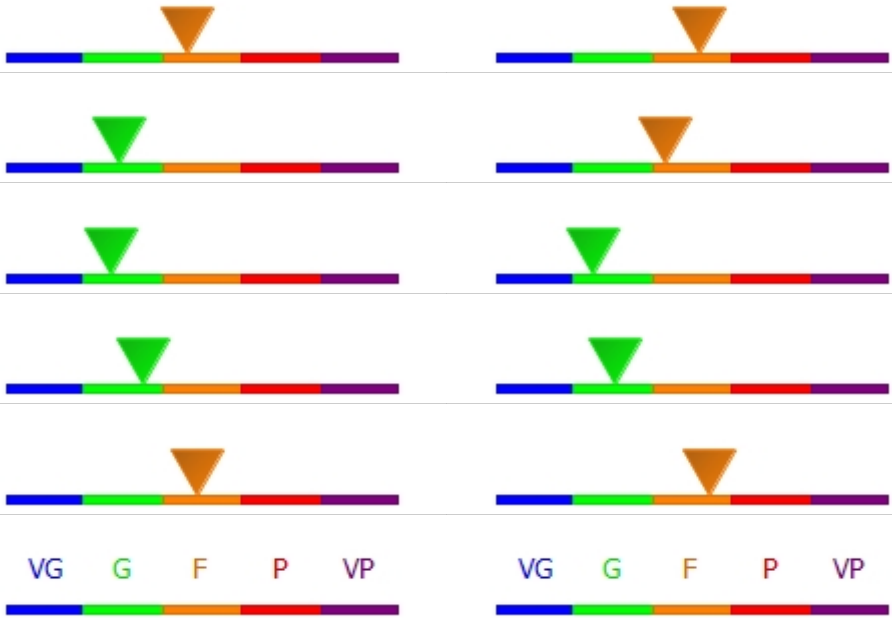
General Pavement Condition Summary

Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

General Pavement Condition Summary

	AVERAGE CONDITION		AREA/1000	% OF
	SURFACING	STRUCTURE	(m²)	NET
TOTAL NETWORK			1 254,2	100,0
Primary Routes			83,2	6,6
Secondary Routes			37,9	3,0
Main Tertiary Routes			34,6	2,8
Tertiary Routes			1 098,7	87,6



General Pavement Condition Summary

	AVERAGE CONDITION		AREA/1000	% OF
	SURFACING	STRUCTURE	(m²)	NET
Main Arterials	There is no data available	There is no data available	0,0	0,0
Agulhas			114,6	9,1
Arniston			57,0	4,5
Bredasdorp			469,7	37,4
Bredasdorp X15			17,7	1,4
Bredasdorp X19			28,5	2,3
Elim			17,1	1,4
Kleinbegin			34,2	2,7
Klipdale			6,2	0,5
Napier			113,5	9,0
Protem			3,8	0,3
Selfbou			32,4	2,6
Struisbaai			273,4	21,8
Struisbaai North			46,6	3,7
Suiderstrand			6,4	0,5
Volstruiskamp			28,1	2,2
Zwelitsha			5,0	0,4

General Pavement Condition Summary

AVERAGE CONDITION		AREA/1000	% OF
SURFACING	STRUCTURE	(m²)	NET
VG G F P VP	VG G F P VP		

ANNEXURE H

SUMMARISED CONDITION ASSESSMENT (PIE CHARTS)

Surfacing Condition

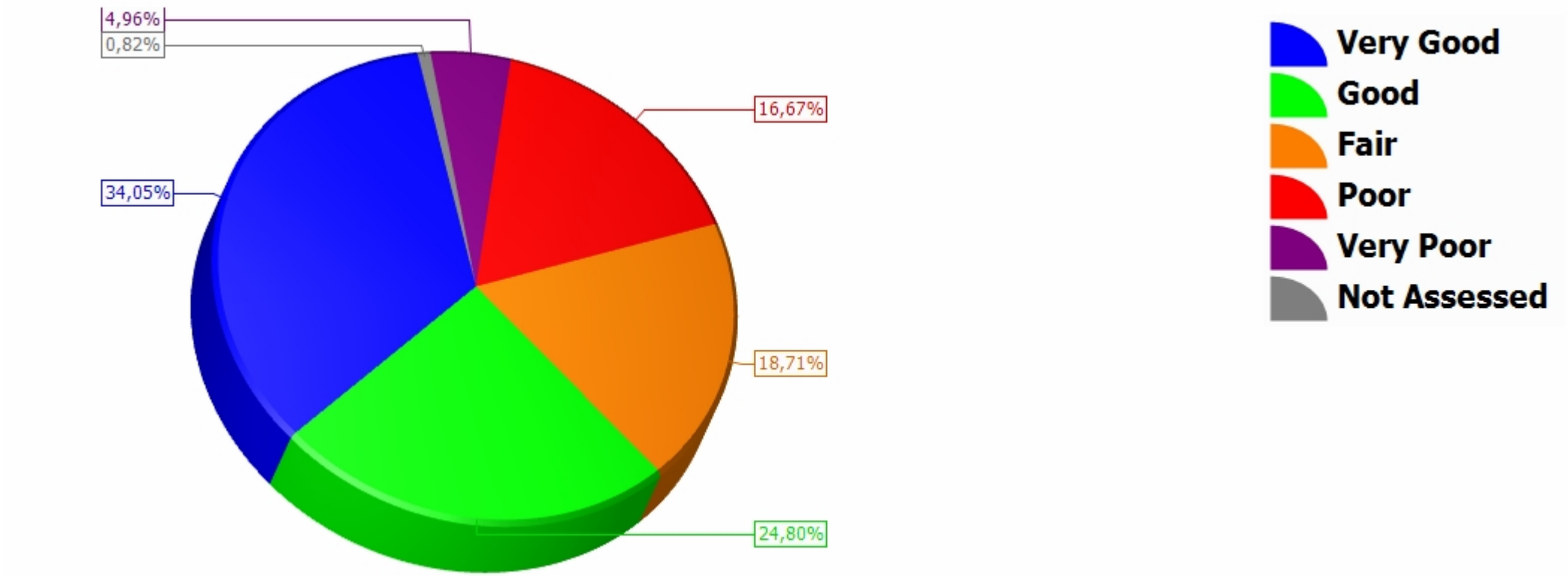
Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Surfacing Condition

1 264 593 m²

179,85 km

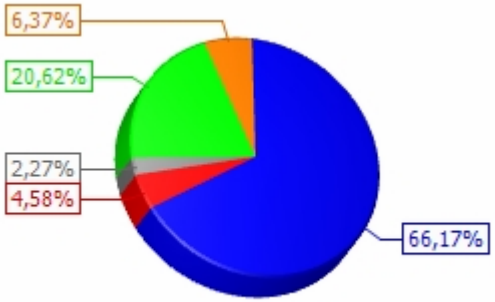


Surfacing Condition

Suburb

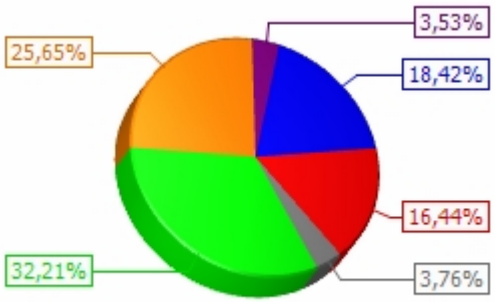
Agulhas

117 273 m² 19,44 km



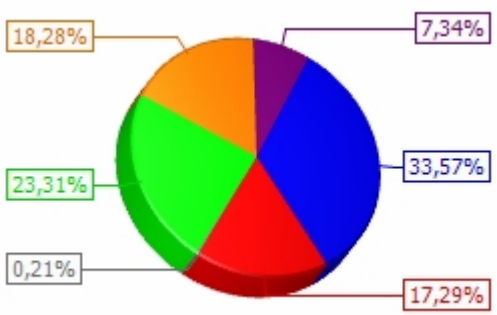
Arniston

59 177 m² 08,62 km



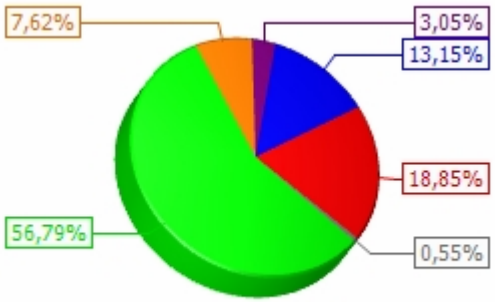
Bredasdorp

470 722 m² 55,01 km



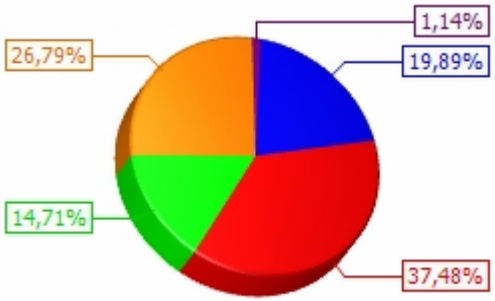
Bredasdorp X15

17 780 m² 02,60 km



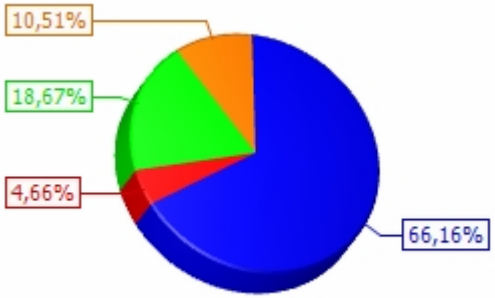
Bredasdorp X19

28 518 m² 04,45 km



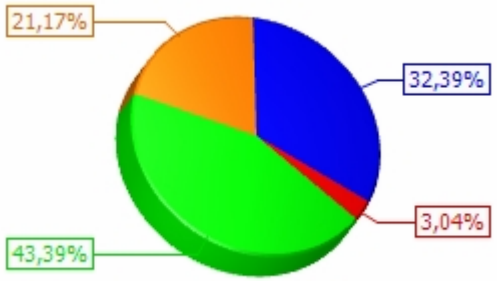
Elim

17 127 m² 02,37 km



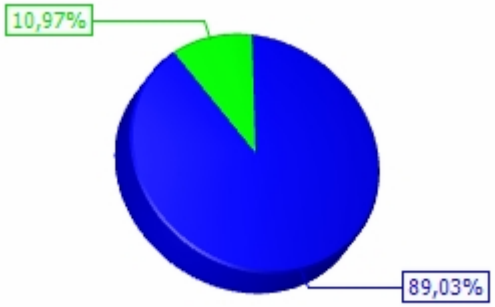
Kleinbegin

34 231 m² 05,59 km



Klipdale

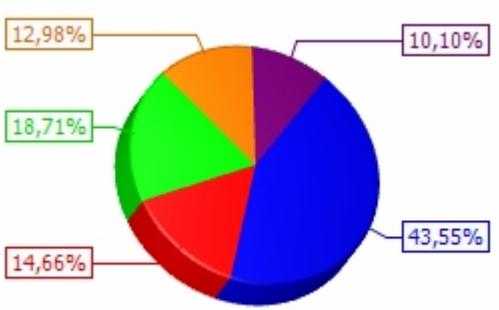
6 196 m² 01,09 km



Surfacing Condition

Napier

113 469 m² 15,11 km

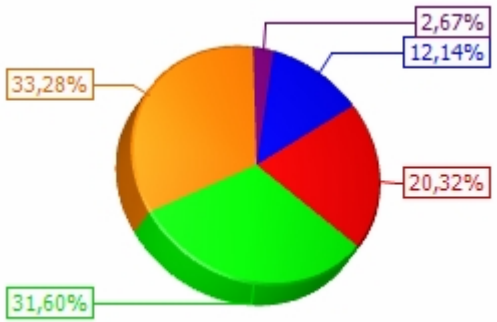


Protem

3 786 m² 00,63 km

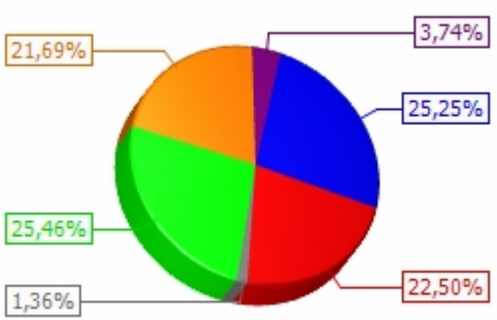
Selfbou

32 358 m² 04,90 km



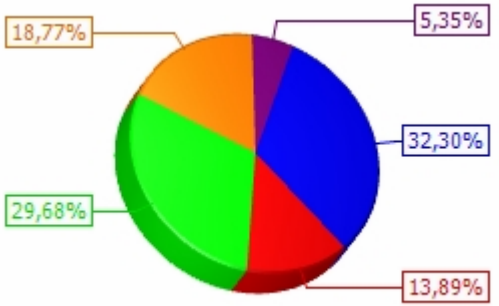
Struisbaai

277 201 m² 44,99 km



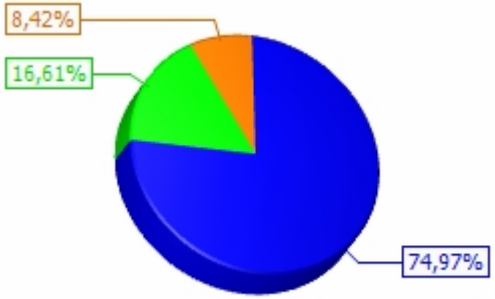
Struisbaai North

46 637 m² 08,45 km



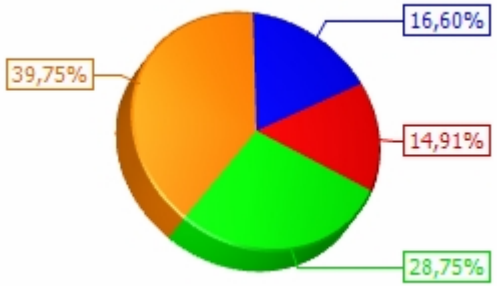
Suiderstrand

6 408 m² 01,01 km



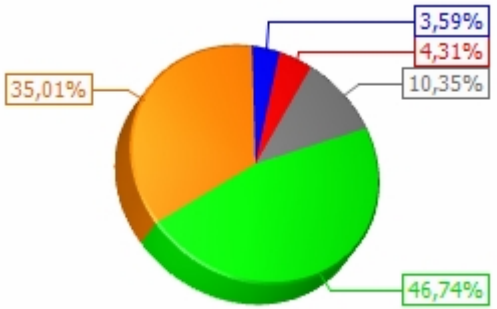
Volstruiskamp

28 138 m² 04,27 km



Zwelitsha

5 572 m² 01,32 km



Structural Condition

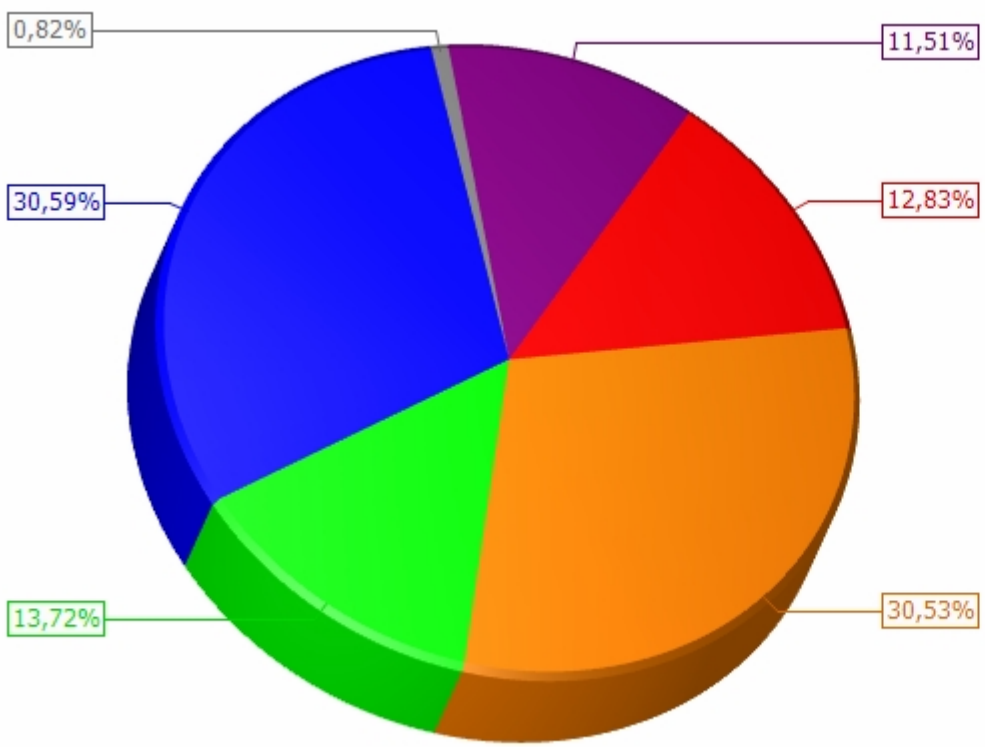
Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Structural Condition

1 264 588 m²

179,85 km

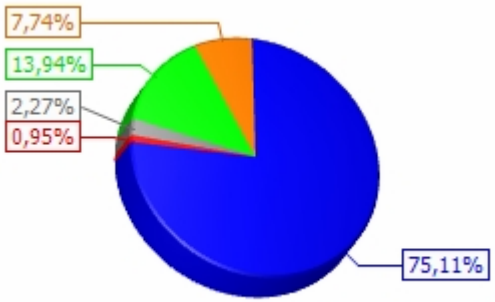


Structural Condition

Suburb

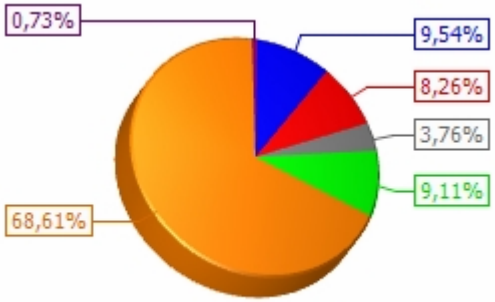
Agulhas

117 272 m² 19,44 km



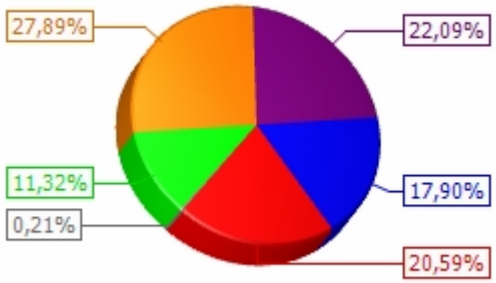
Arniston

59 177 m² 08,62 km



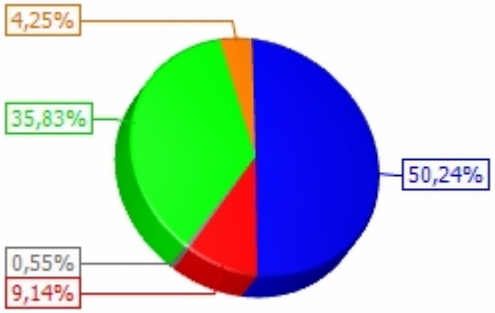
Bredasdorp

470 721 m² 55,01 km



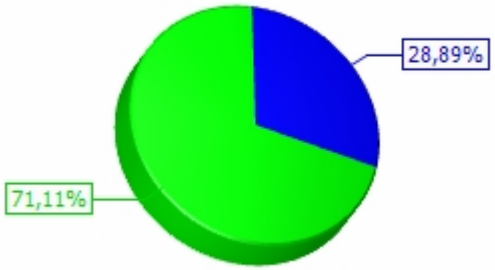
Bredasdorp X15

17 781 m² 02,60 km



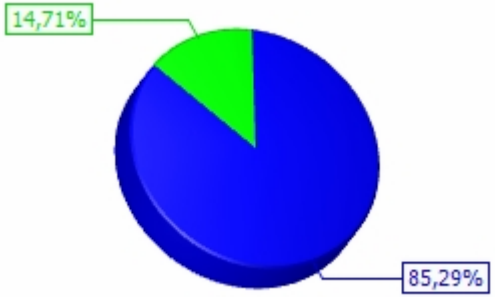
Bredasdorp X19

28 518 m² 04,45 km



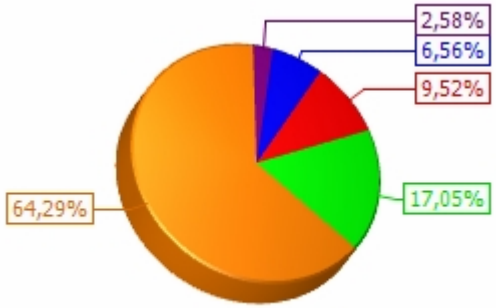
Elim

17 127 m² 02,37 km



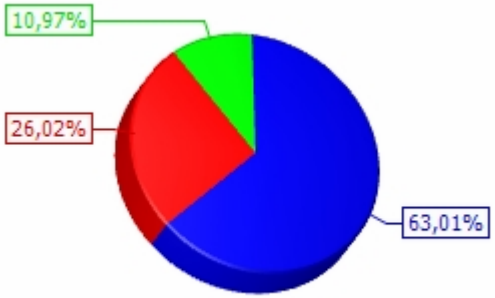
Kleinbegin

34 229 m² 05,59 km



Klipdale

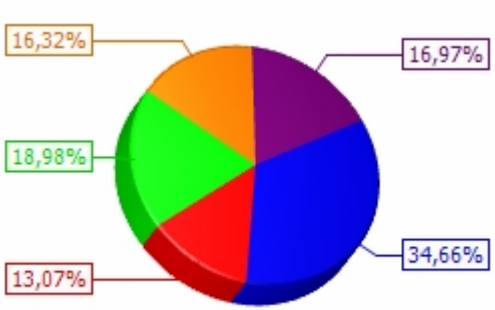
6 196 m² 01,09 km



Structural Condition

Napier

113 470 m² 15,11 km

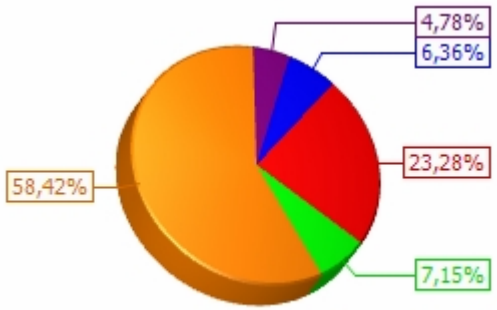


Protem

3 786 m² 00,63 km

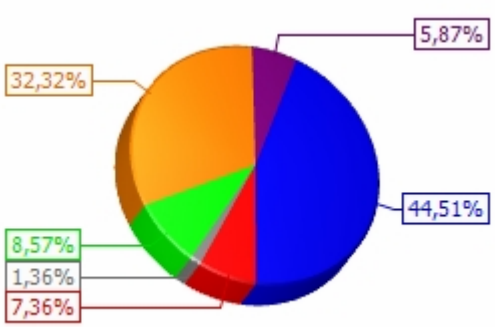
Selfbou

32 356 m² 04,90 km



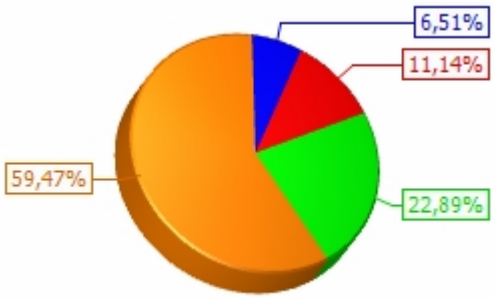
Struisbaai

277 202 m² 44,99 km



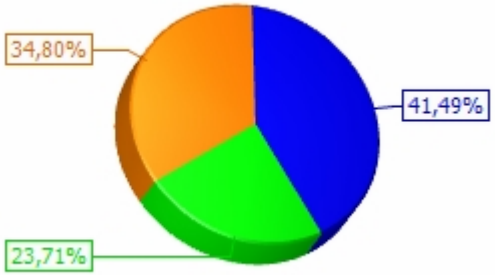
Struisbaai North

46 636 m² 08,45 km



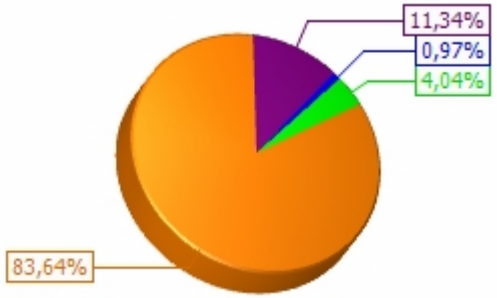
Suiderstrand

6 408 m² 01,01 km



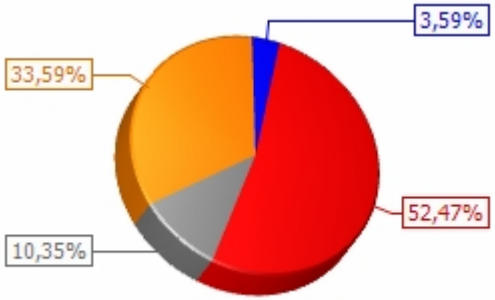
Volstruiskamp

28 138 m² 04,27 km



Zwelitsha

5 571 m² 01,32 km



ANNEXURE I

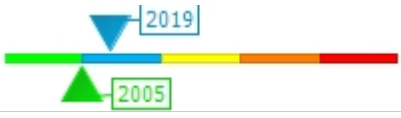
COMPARISON OF DIFFERENT ASSESSMENTS

General Pavement Condition Comparative Summary

Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

General Pavement Condition Comparative Summary

	AVERAGE CONDITION		AREA/1000	% OF
	SURFACING	STRUCTURE	(m²)	NET
TOTAL NETWORK			1 254,2	100,0
Primary Routes			83,2	6,6
Secondary Routes			37,9	3,0
Main Tertiary Routes			34,6	2,8
Tertiary Routes			1 098,7	87,6
				

General Pavement Condition Comparative Summary

	AVERAGE CONDITION		AREA/1000	% OF
	SURFACING	STRUCTURE	(m²)	NET
Main Arterials	2019 / 2005	2019 / 2005	0,0	0,0
Agulhas	2019 / 2005	2019 / 2005	114,6	9,1
Arniston	2019 / 2005	2019 / 2005	57,0	4,5
Bredasdorp	2019 / 2005	2019 / 2005	469,7	37,4
Bredasdorp X15	2019 / 2005	2019 / 2005	17,7	1,4
Bredasdorp X19	2019 / 2005	2019 / 2005	28,5	2,3
Elim	2019 / 2005	2019 / 2005	17,1	1,4
Kleinbegin	2019 / 2005	2019 / 2005	34,2	2,7
Klipdale	2019 / 2005	2019 / 2005	6,2	0,5
Napier	2019 / 2005	2019 / 2005	113,5	9,0
Protem	2019 / 2005	2019 / 2005	3,8	0,3
Selfbou	2019 / 2005	2019 / 2005	32,4	2,6
Struisbaai	2019 / 2005	2019 / 2005	273,4	21,8
Struisbaai North	2019 / 2005	2019 / 2005	46,6	3,7
Suiderstrand	2019 / 2005	2019 / 2005	6,4	0,5
Volstruiskamp	2019 / 2005	2019 / 2005	28,1	2,2
Zwelitsha	2019 / 2005	2019 / 2005	5,0	0,4

General Pavement Condition Comparative Summary

AVERAGE CONDITION		AREA/1000	% OF
SURFACING	STRUCTURE	(m²)	NET
VG G F P VP	VG G F P VP		

General Pavement Condition Comparative Summary

Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

General Pavement Condition Comparative Summary

	AVERAGE CONDITION		AREA/1000	% OF
	SURFACING	STRUCTURE	(m²)	NET
TOTAL NETWORK			1 254,2	100,0
Primary Routes			83,2	6,6
Secondary Routes			37,9	3,0
Main Tertiary Routes			34,6	2,8
Tertiary Routes			1 098,7	87,6
	VG G F P VP	VG G F P VP		

General Pavement Condition Comparative Summary

	AVERAGE CONDITION		AREA/1000	% OF
	SURFACING	STRUCTURE	(m²)	NET
Main Arterials	2019 / 2009	2019 / 2009	0,0	0,0
Agulhas	2019 / 2009	2019 / 2009	114,6	9,1
Arniston	2019 / 2009	2019 / 2009	57,0	4,5
Bredasdorp	2019 / 2009	2019 / 2009	469,7	37,4
Bredasdorp X15	2019 / 2009	2019 / 2009	17,7	1,4
Bredasdorp X19	2019 / 2009	2019 / 2009	28,5	2,3
Elim	2019 / 2009	2019 / 2009	17,1	1,4
Kleinbegin	2019 / 2009	2019 / 2009	34,2	2,7
Klipdale	2019 / 2009	2019 / 2009	6,2	0,5
Napier	2019 / 2009	2019 / 2009	113,5	9,0
Protem	2019 / 2009	2019 / 2009	3,8	0,3
Selfbou	2019 / 2009	2019 / 2009	32,4	2,6
Struisbaai	2019 / 2009	2019 / 2009	273,4	21,8
Struisbaai North	2019 / 2009	2019 / 2009	46,6	3,7
Suiderstrand	2019 / 2009	2019 / 2009	6,4	0,5
Volstruiskamp	2019 / 2009	2019 / 2009	28,1	2,2
Zwelitsha	2019 / 2009	2019 / 2009	5,0	0,4

General Pavement Condition Comparative Summary

AVERAGE CONDITION		AREA/1000	% OF
SURFACING	STRUCTURE	(m²)	NET
VG G F P VP	VG G F P VP		

ANNEXURE J

PERFORMANCE TRENDS

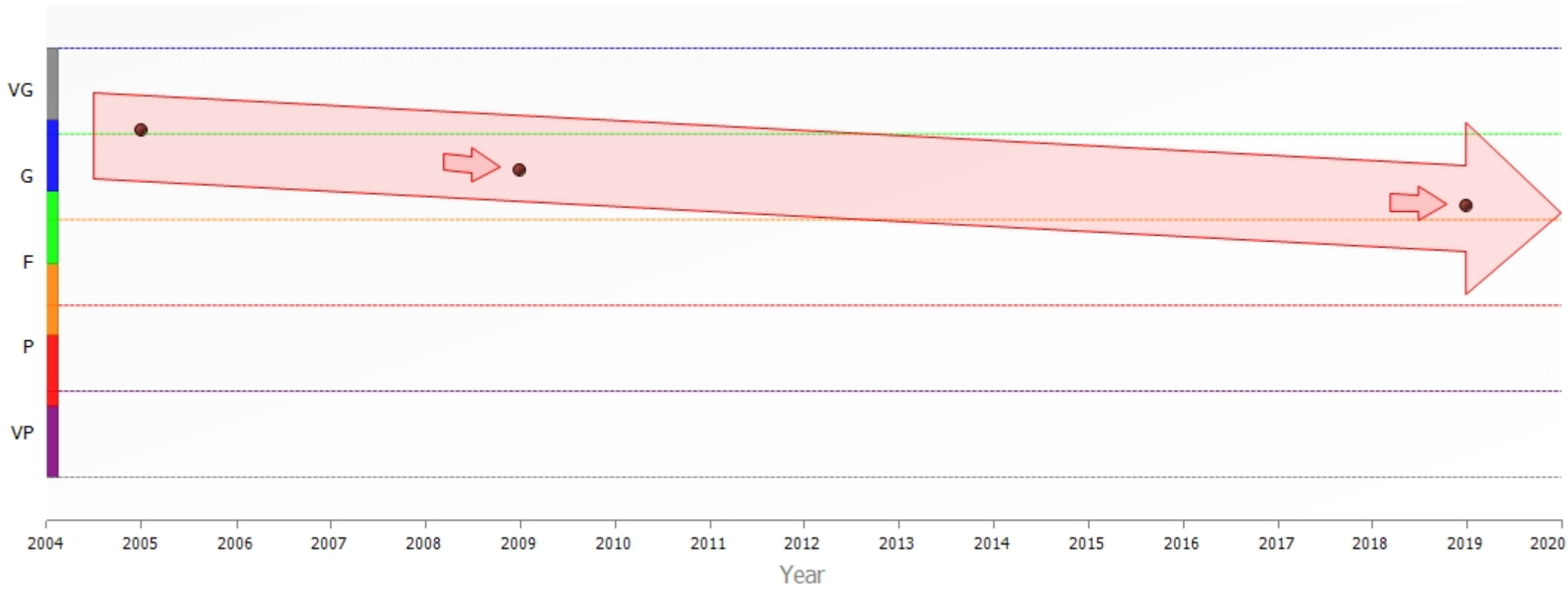
Surfacing Performance Trends (Condition)

Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Surface Condition Trend

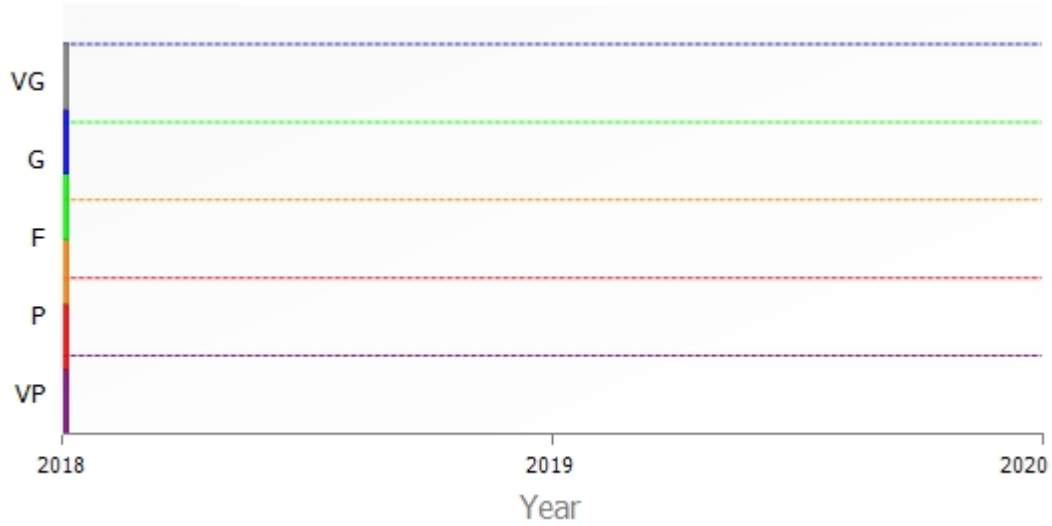
Total Network



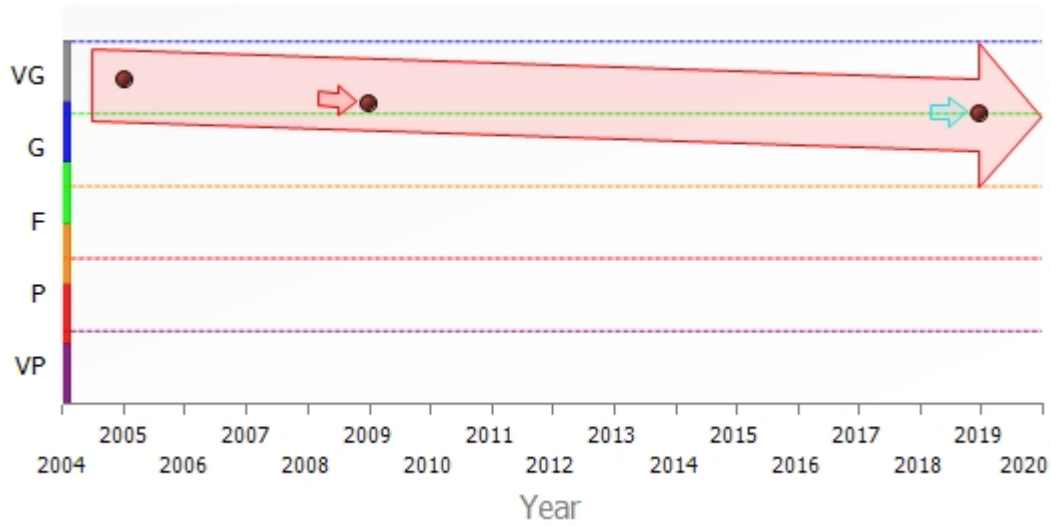
Surface Condition Trend

Suburb

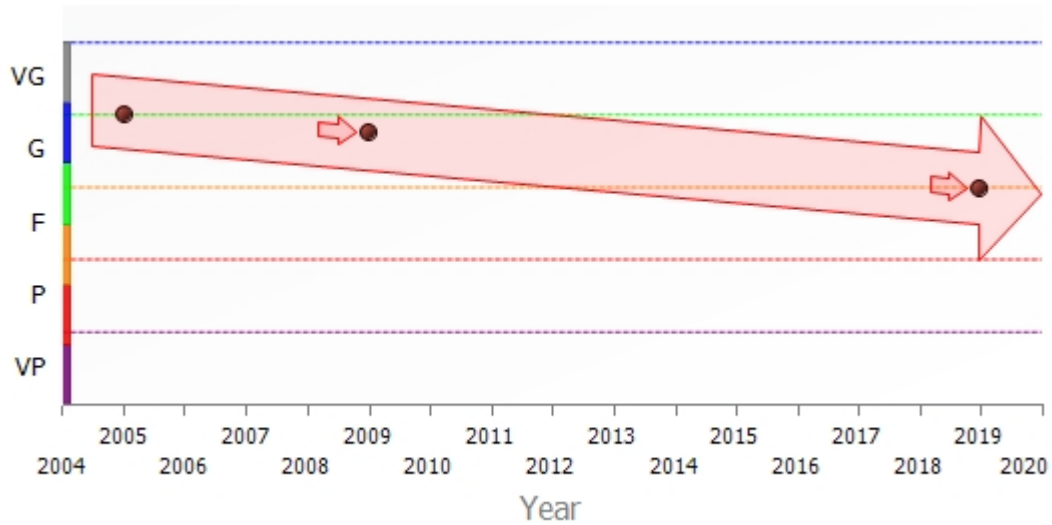
Main Arterials



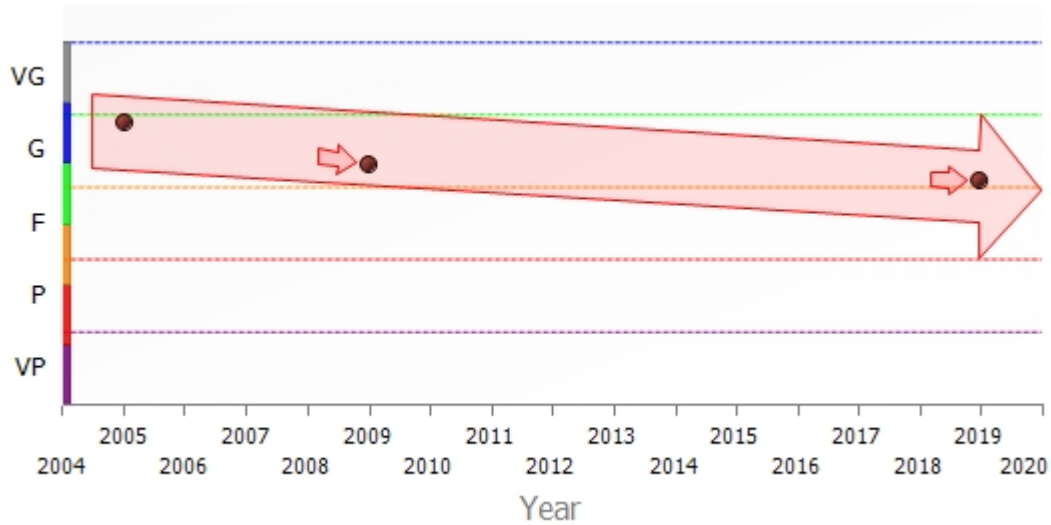
Agulhas



Arniston

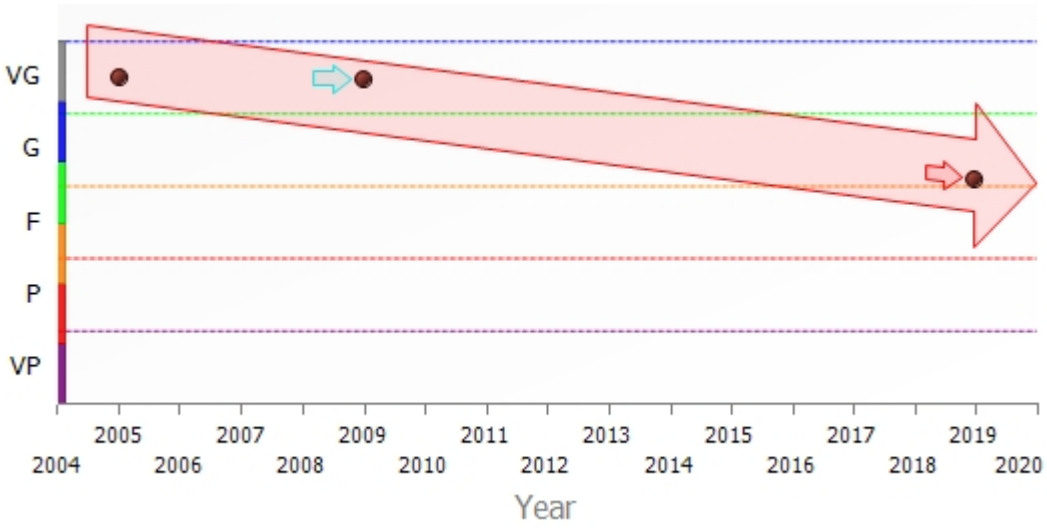


Bredasdorp

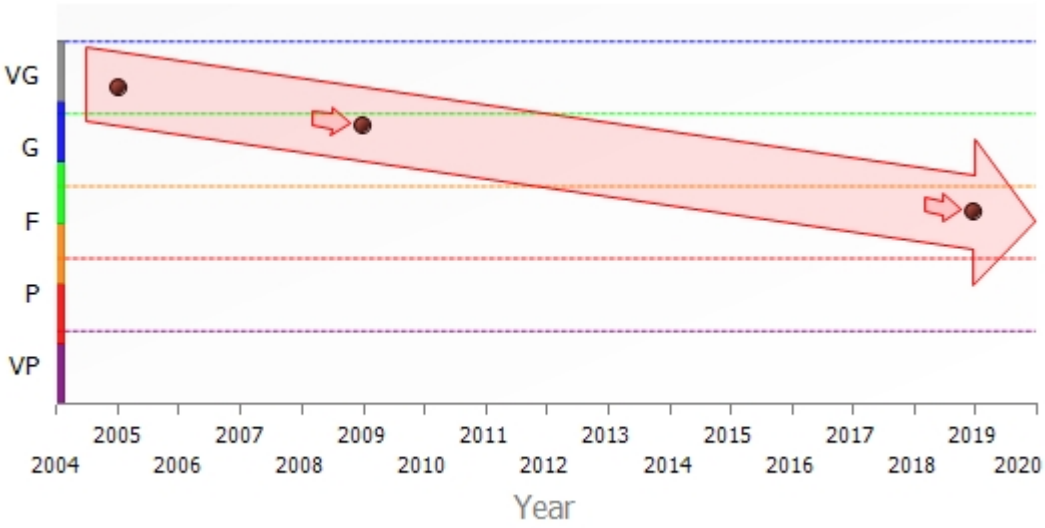


Surface Condition Trend

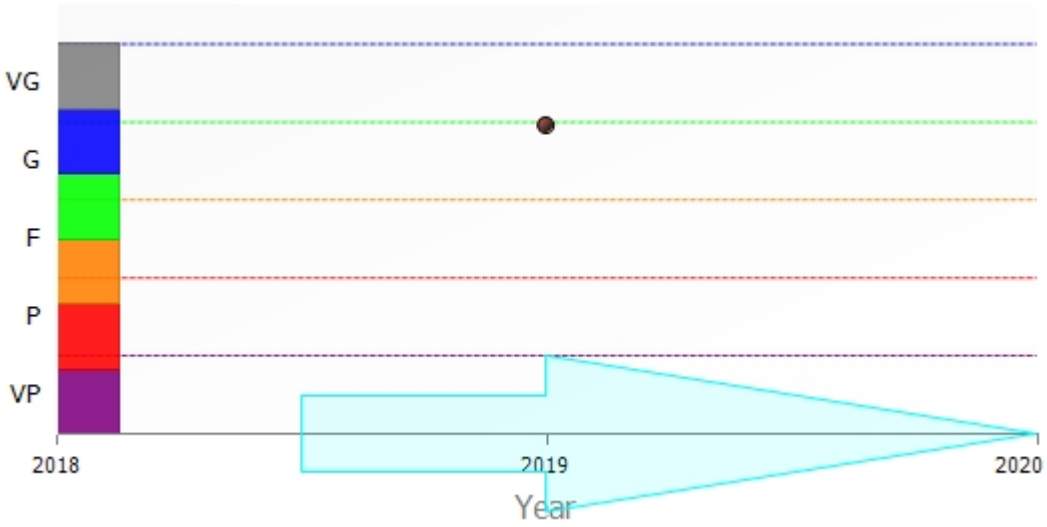
Bredasdorp X15



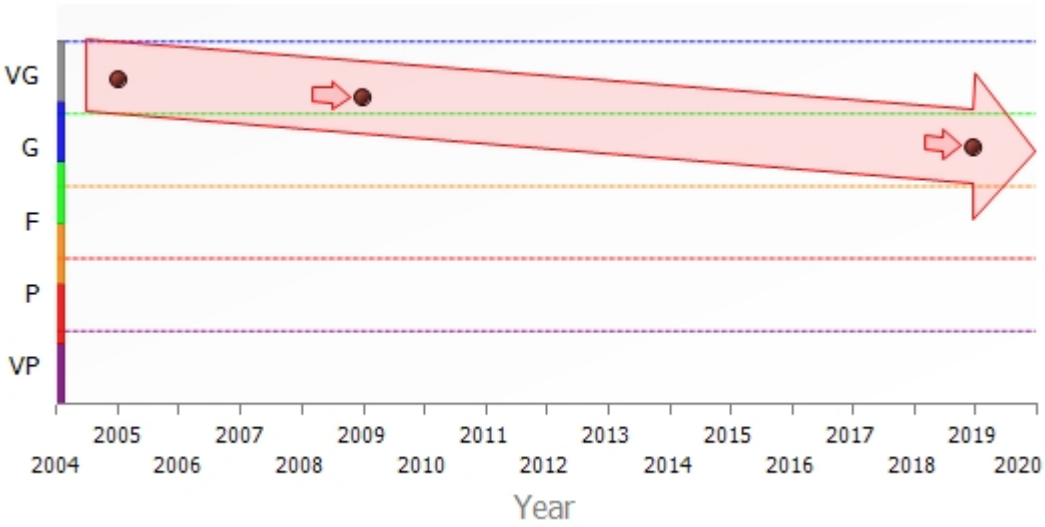
Bredasdorp X19



Elim



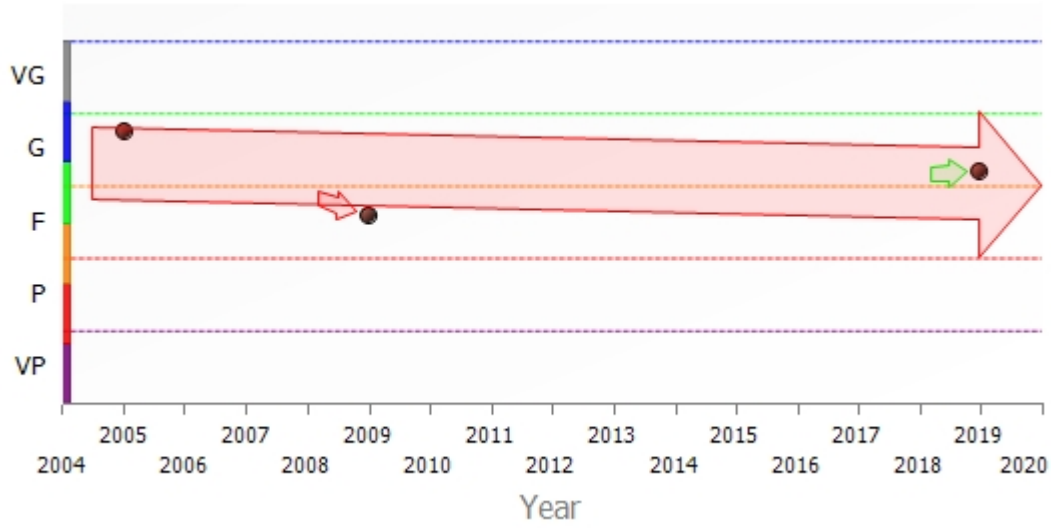
Kleinbegin



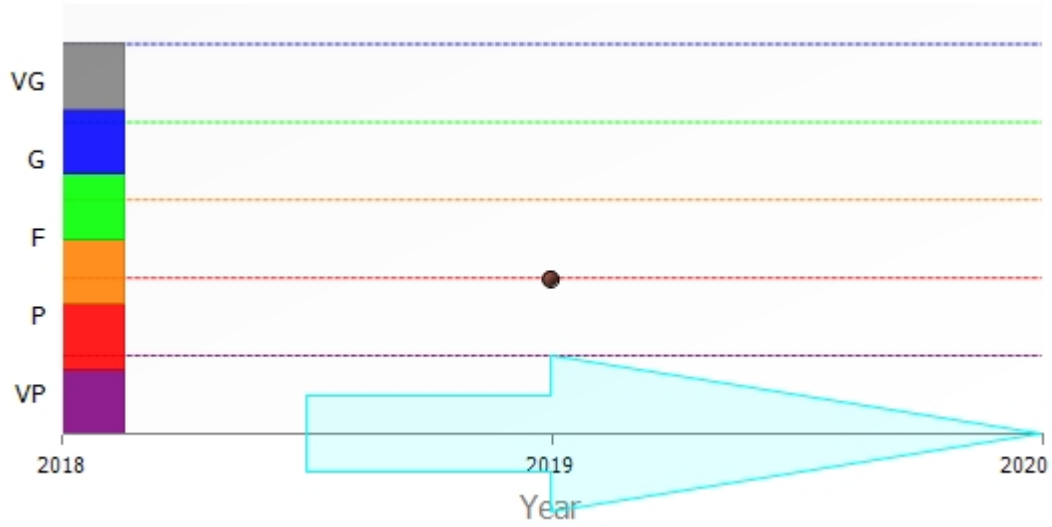
Surface Condition Trend

Klipdale

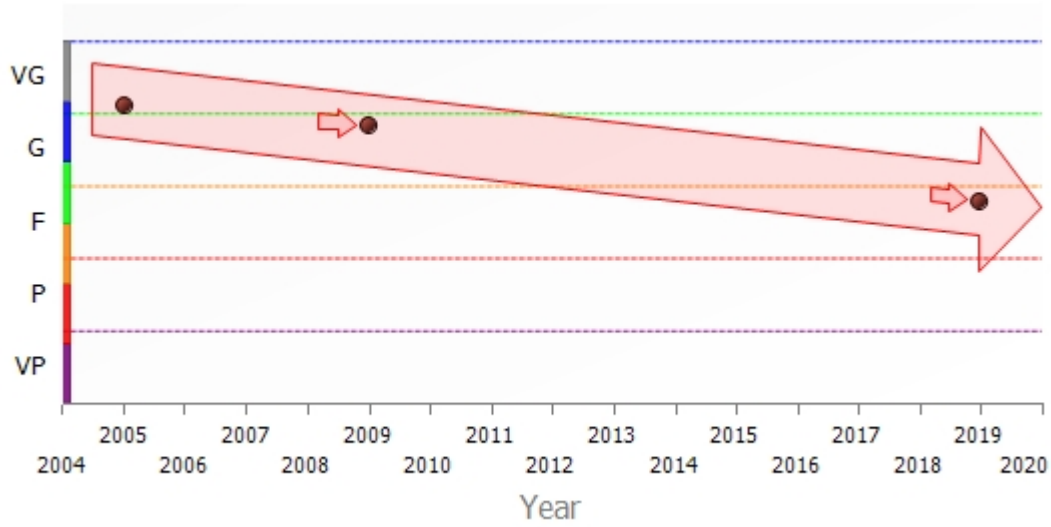
Napier



Protem

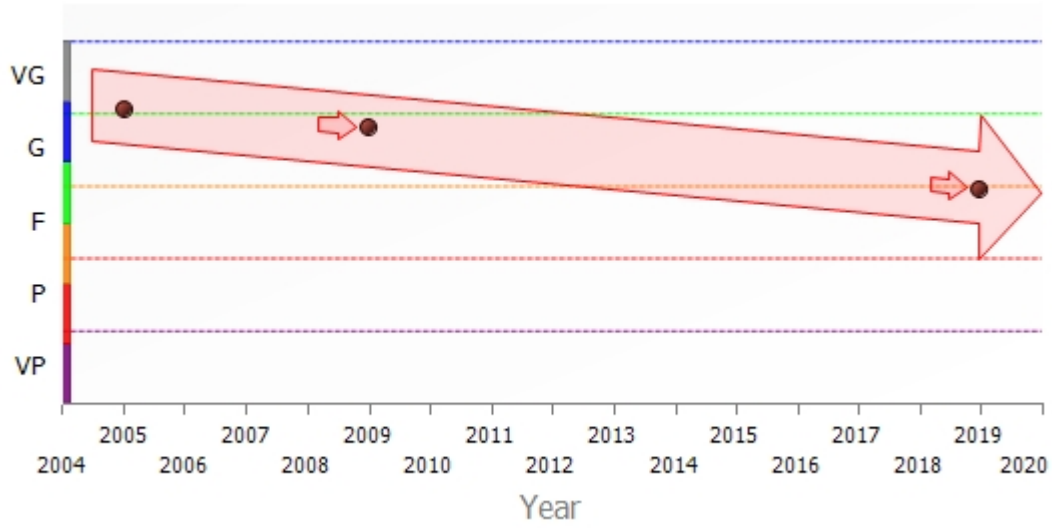


Selfbou

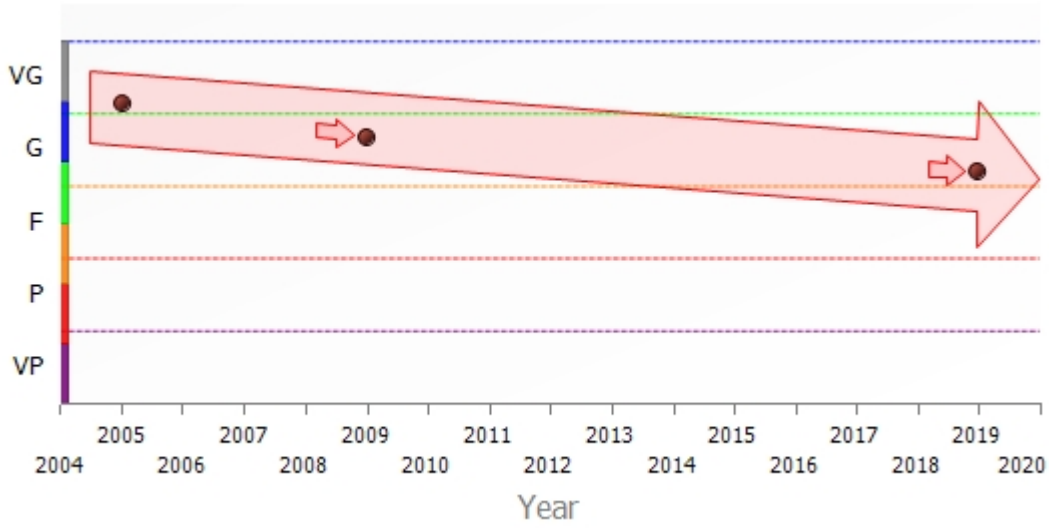


Surface Condition Trend

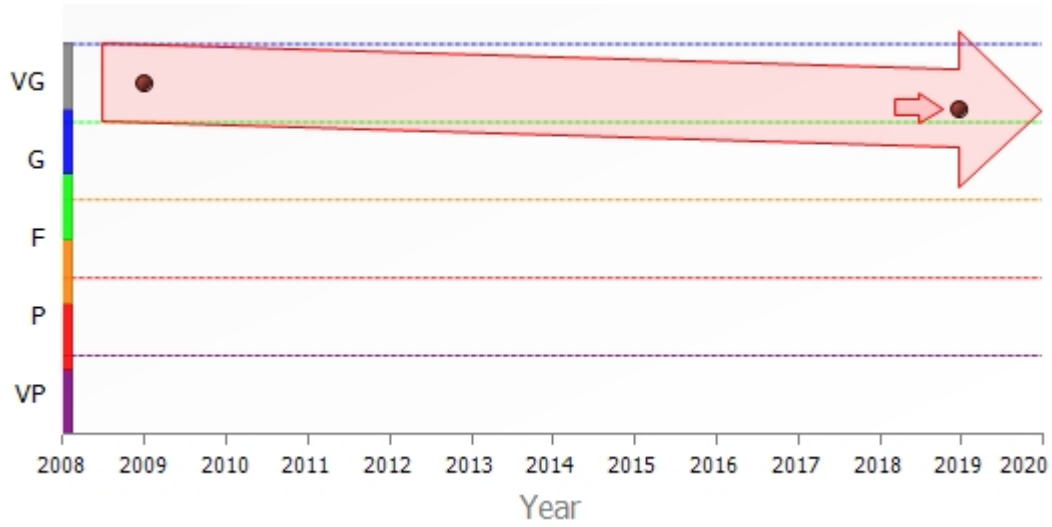
Struisbaai



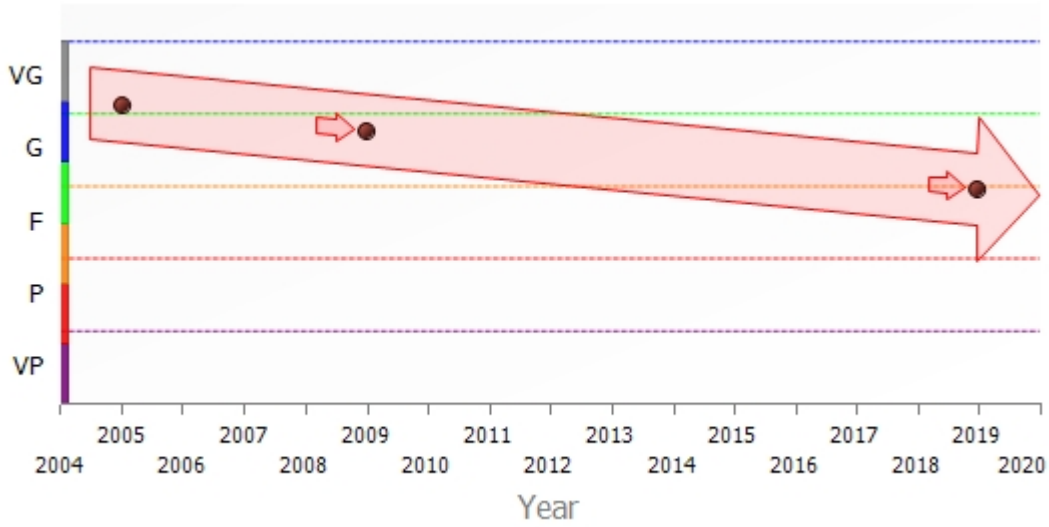
Struisbaai North



Suiderstrand

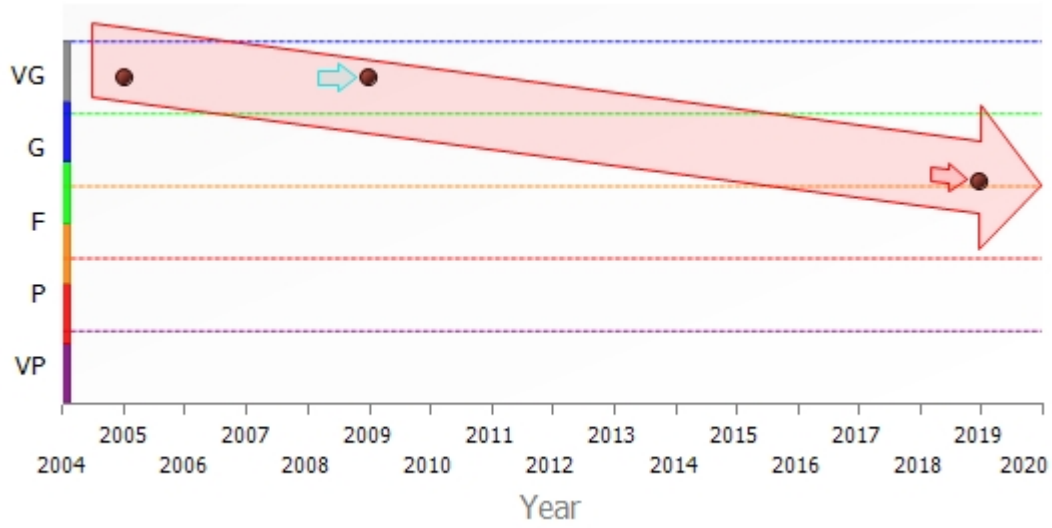


Volstruiskamp



Surface Condition Trend

Zwelitsha



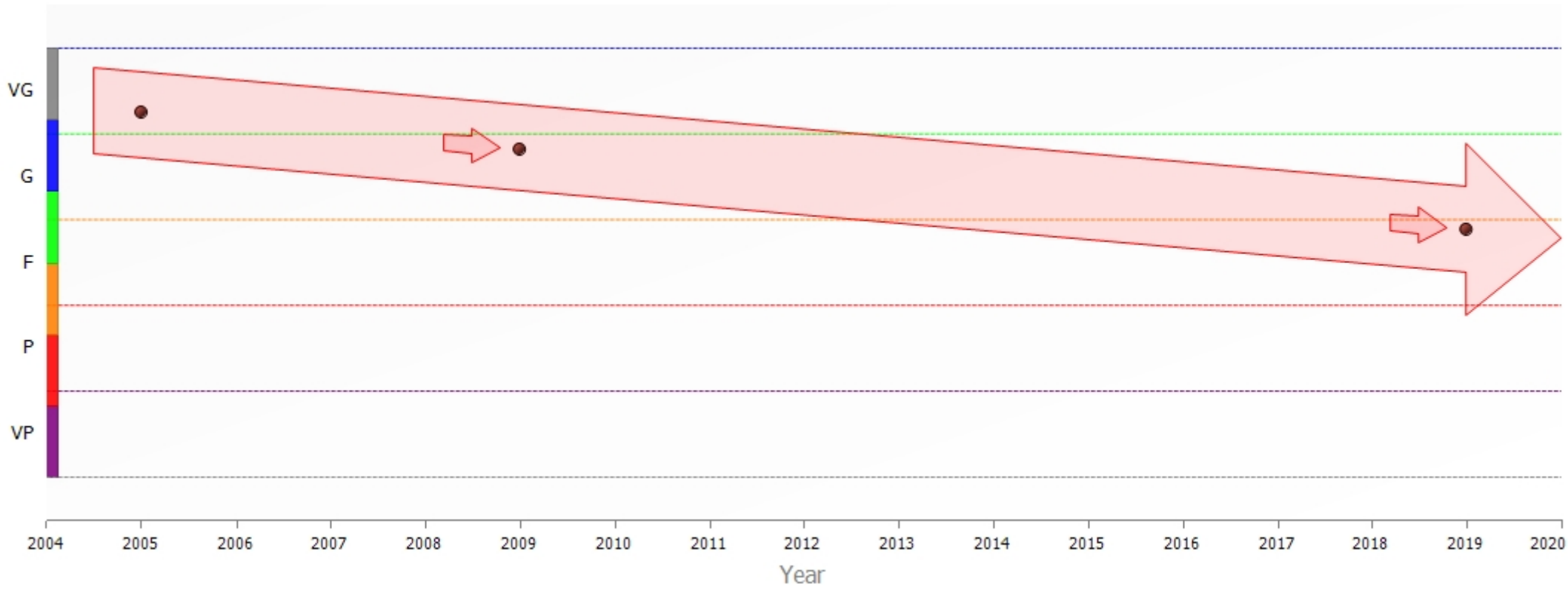
Structural Performance Trends (Condition)

Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Structural Condition Trend

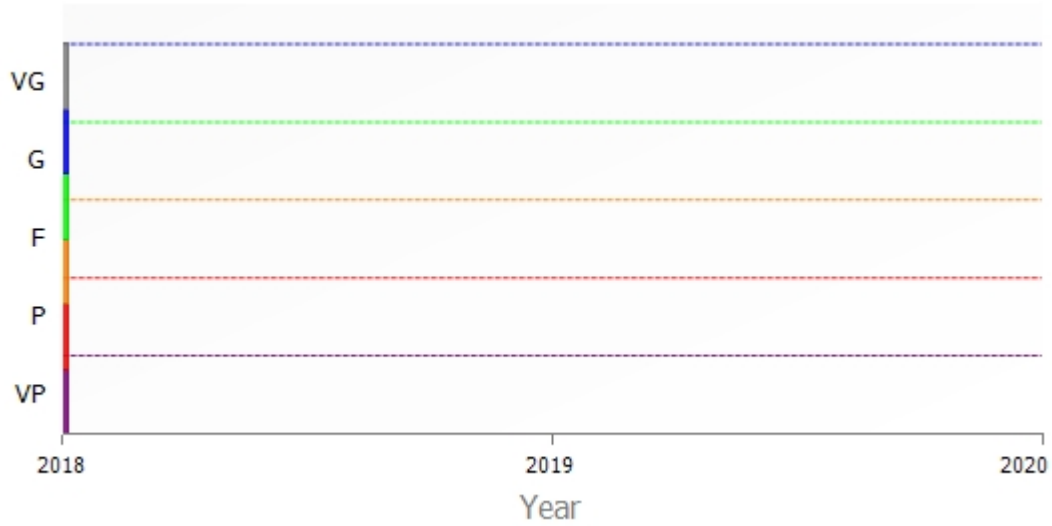
Total Network



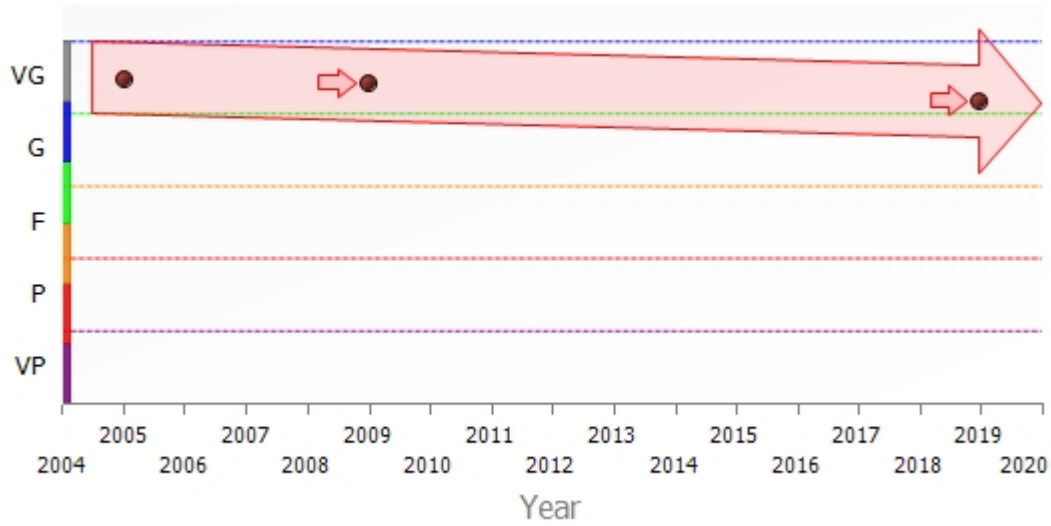
Structural Condition Trend

Suburb

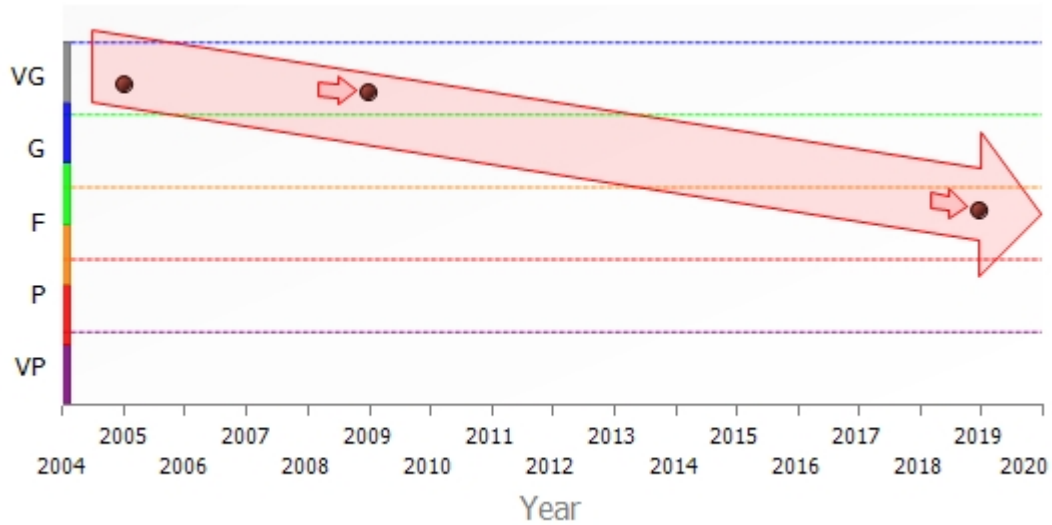
Main Arterials



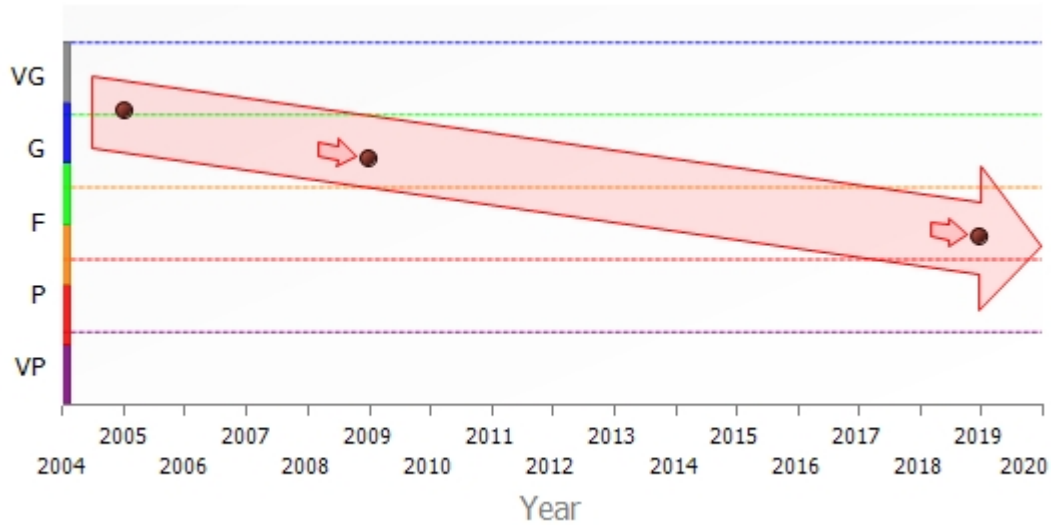
Agulhas



Arniston

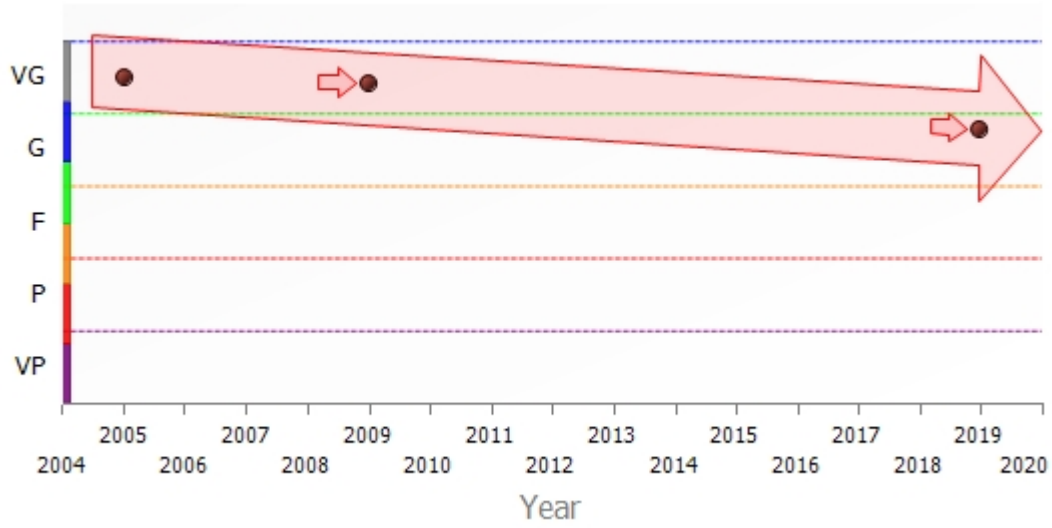


Bredasdorp

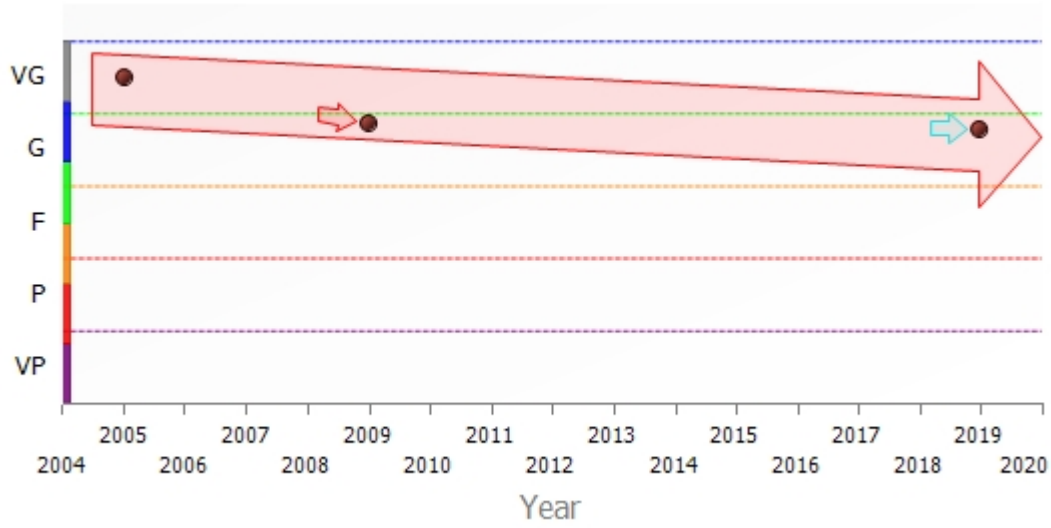


Structural Condition Trend

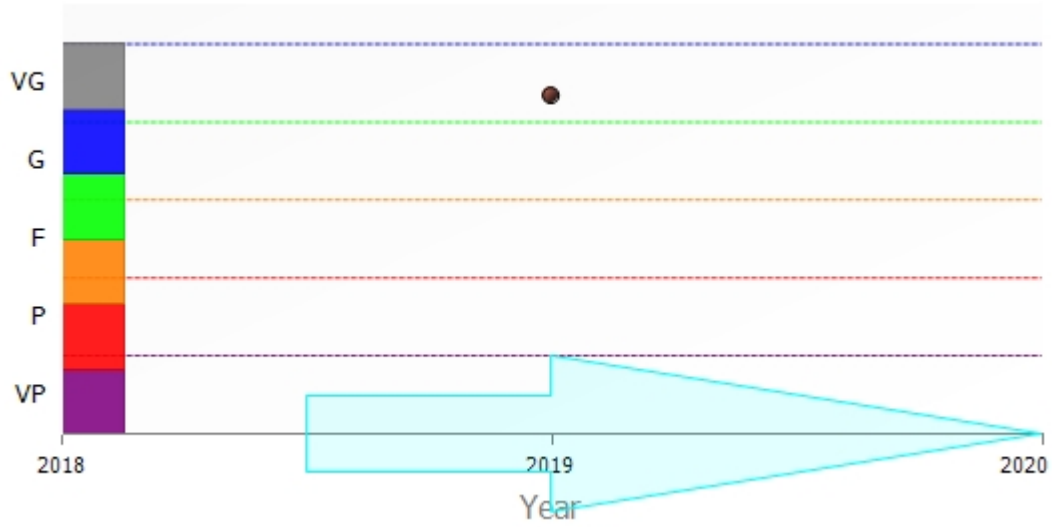
Bredasdorp X15



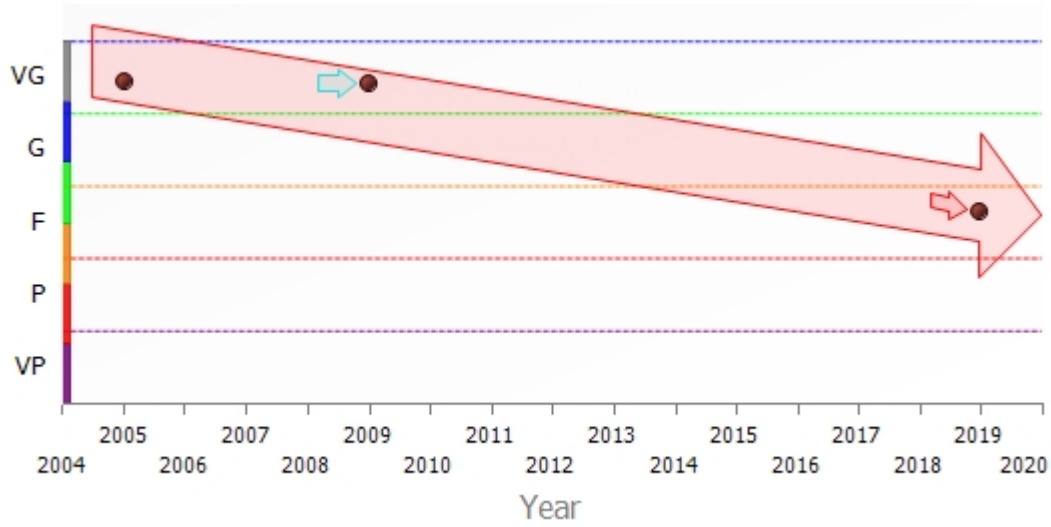
Bredasdorp X19



Elim

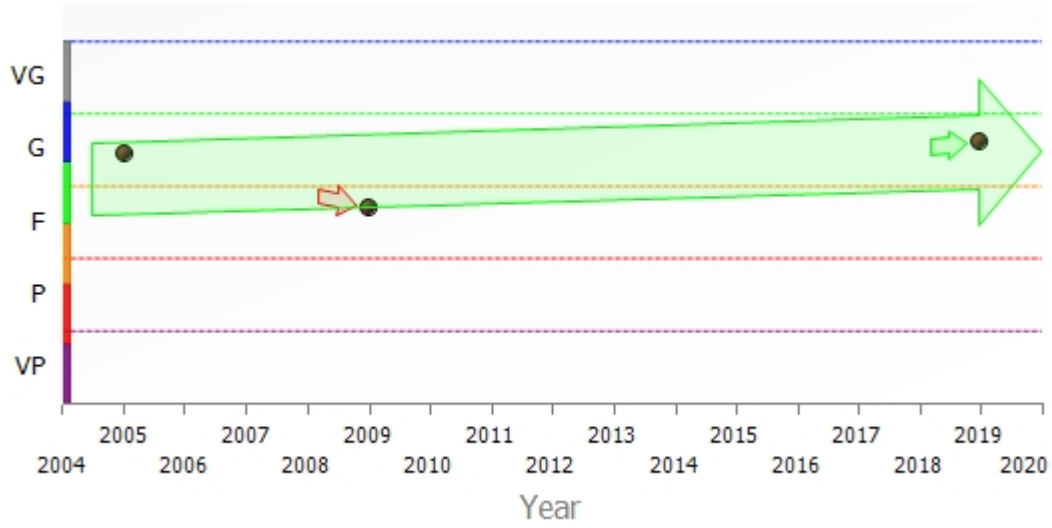


Kleinbegin

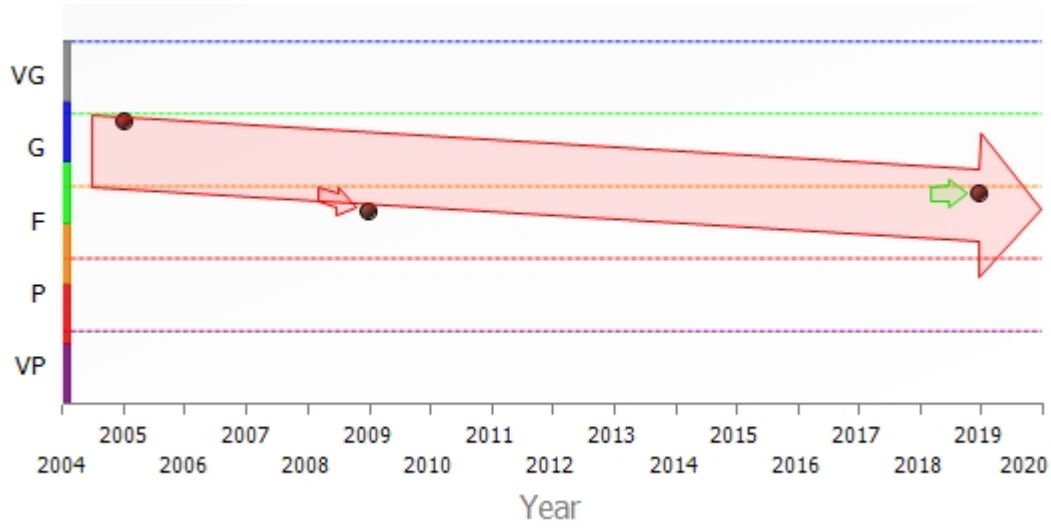


Structural Condition Trend

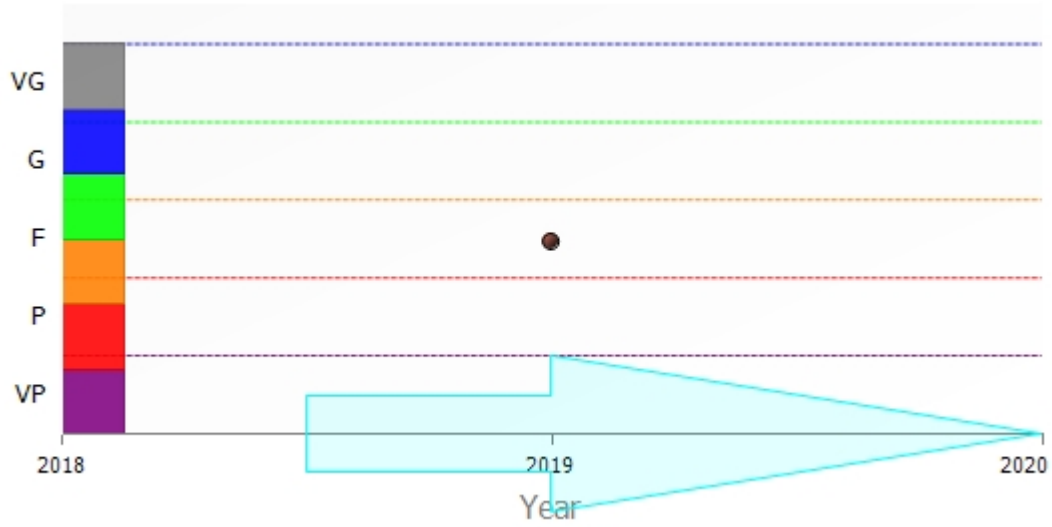
Klipdale



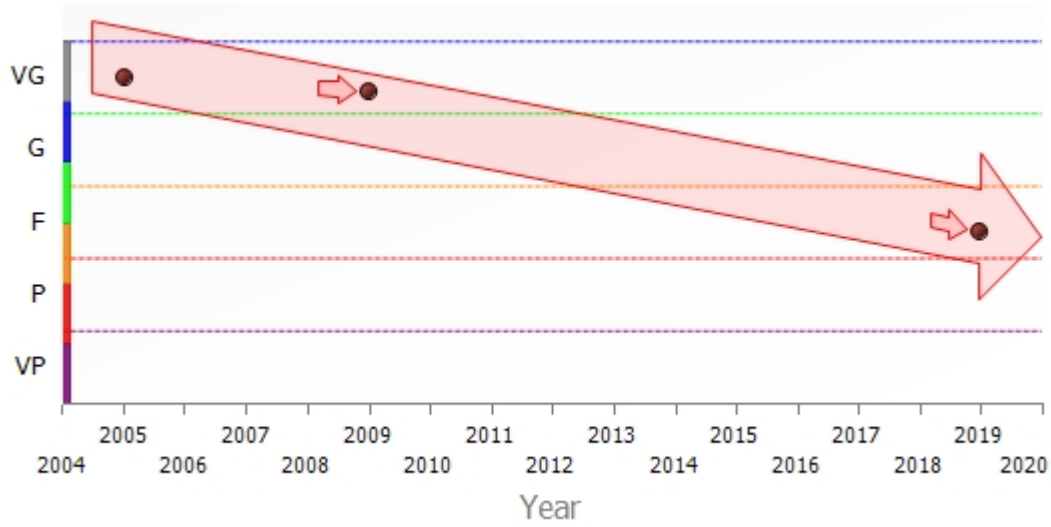
Napier



Protem



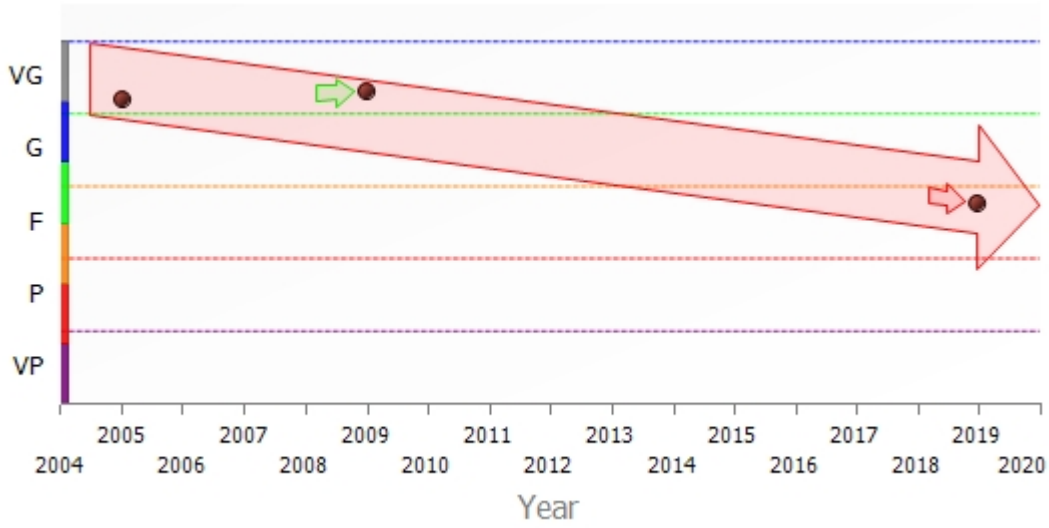
Selfbou



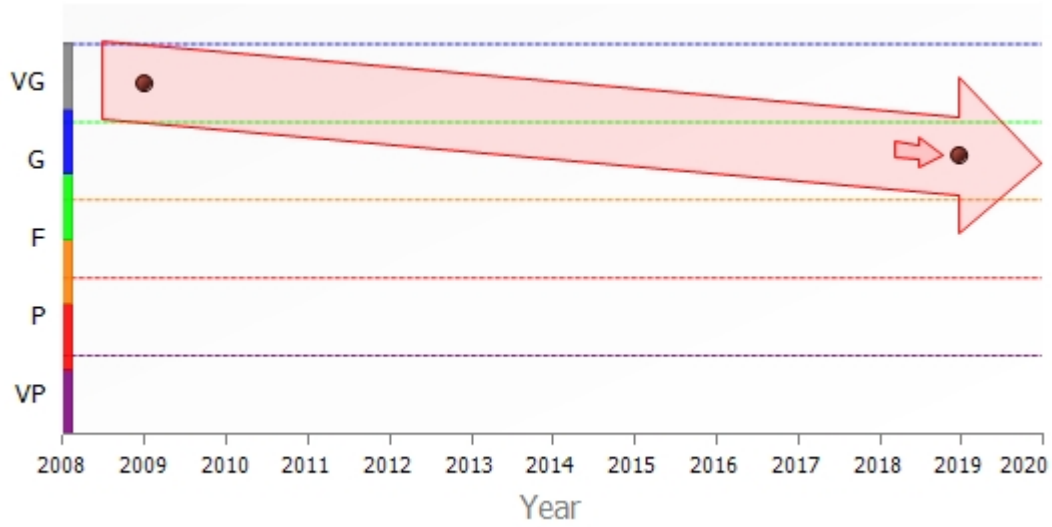
Structural Condition Trend

Struisbaai

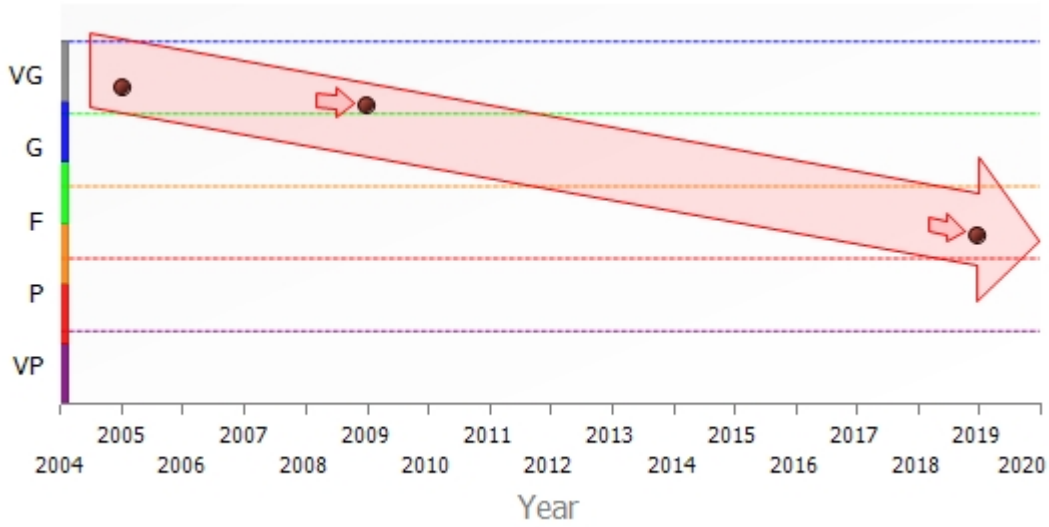
Struisbaai North



Suiderstrand



Volstruiskamp



Structural Condition Trend

Zwelitsha

ANNEXURE K

COMPARATIVE BAR CHARTS (NEEDS)

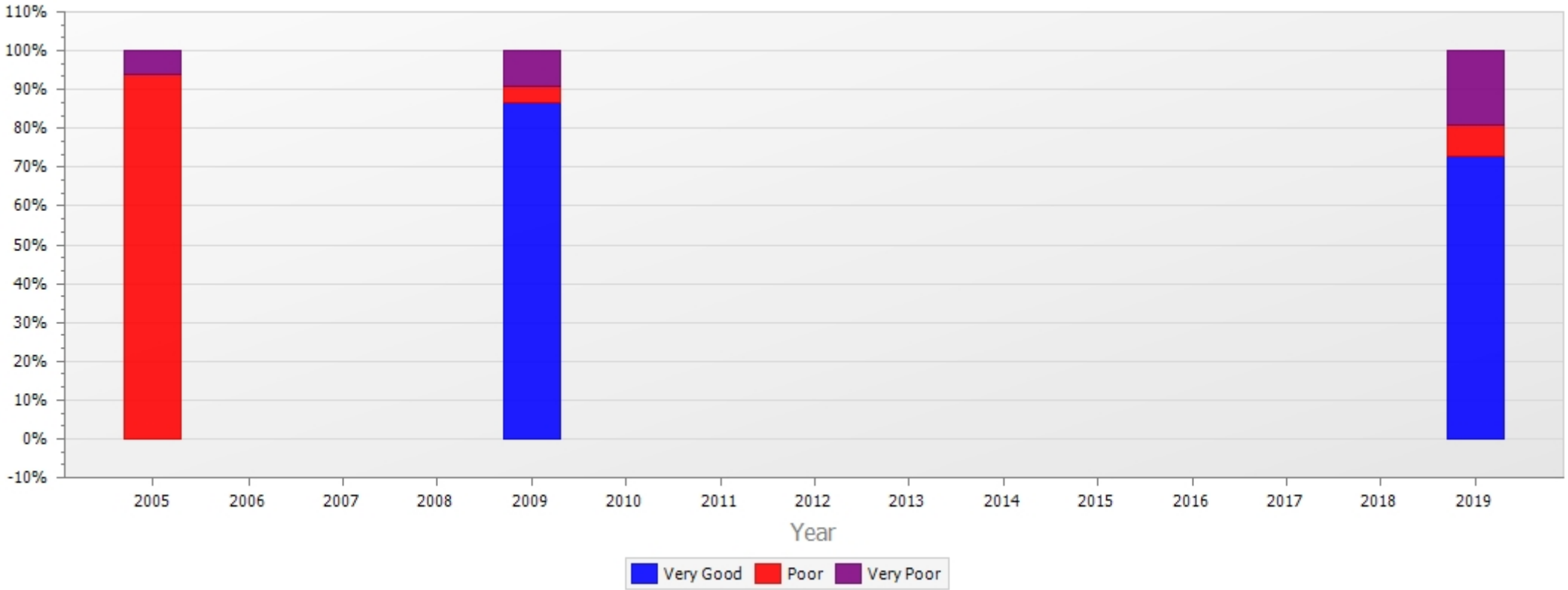
Surfacing Comparative Histogram (Need)

Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Surfacing Need Comparative Histogram

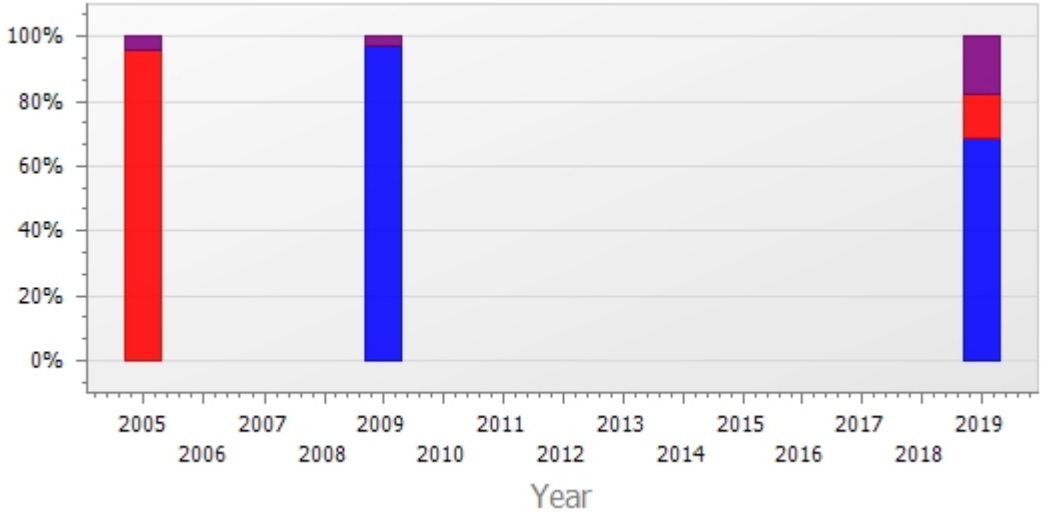
Total Network



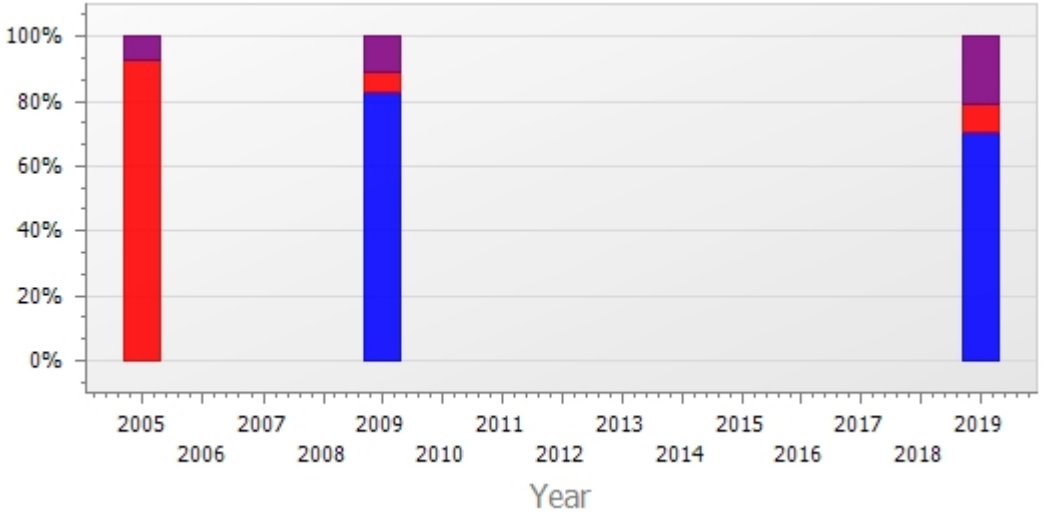
Surfacing Need Comparative Histogram

Network

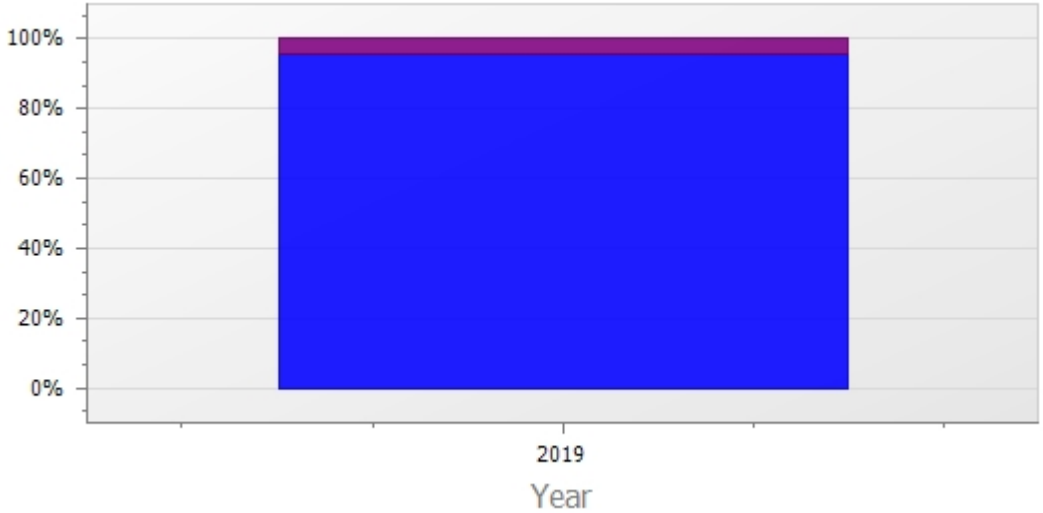
Arniston



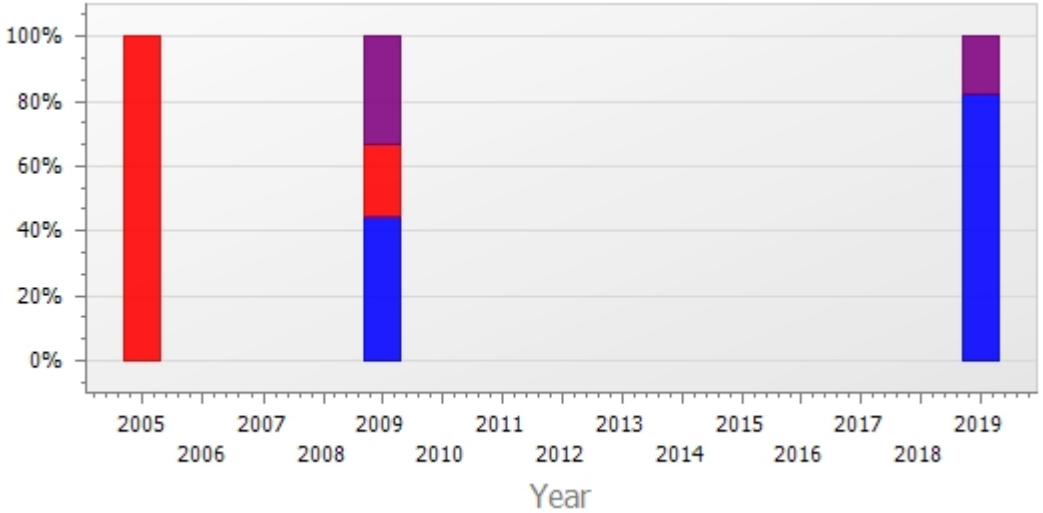
Bredasdorp



Elim

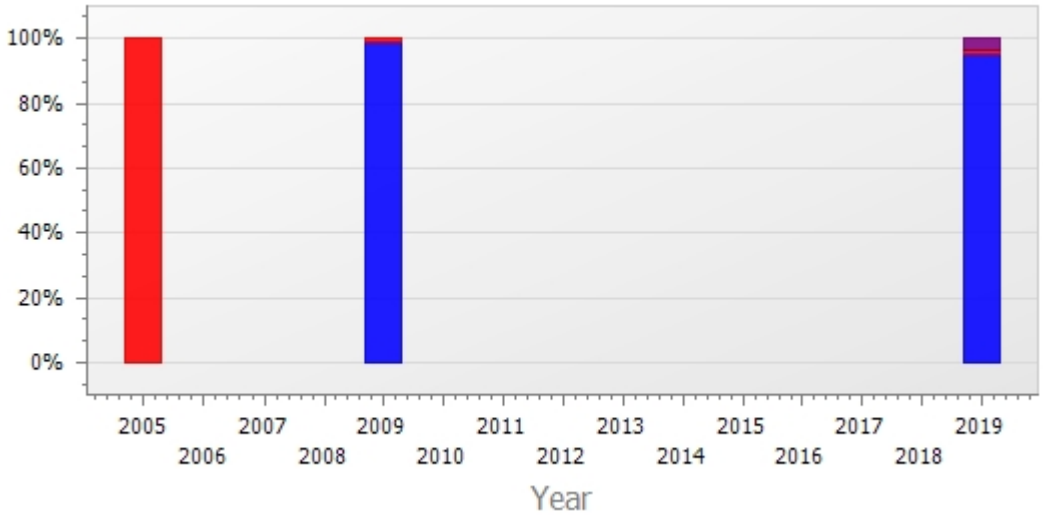


Klipdale And Protem

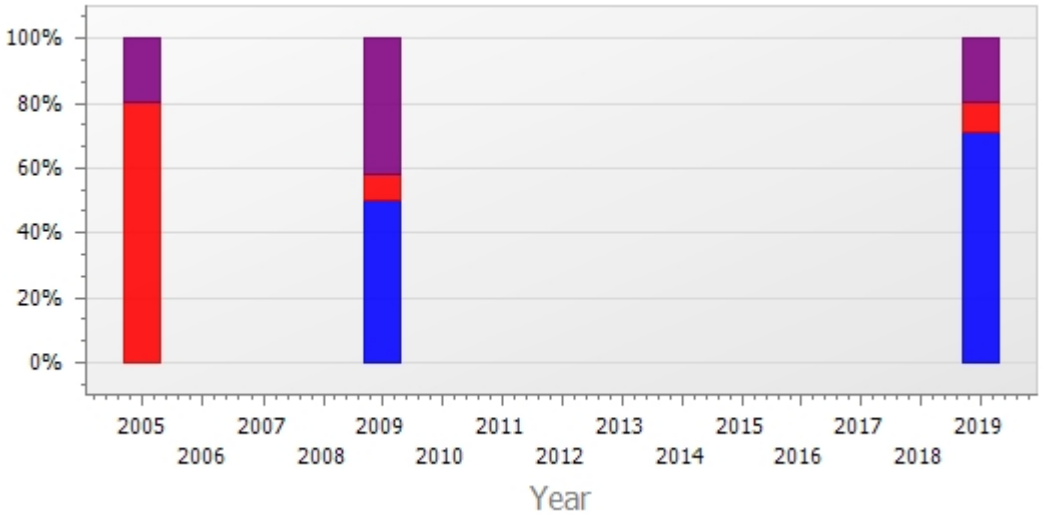


Surfacing Need Comparative Histogram

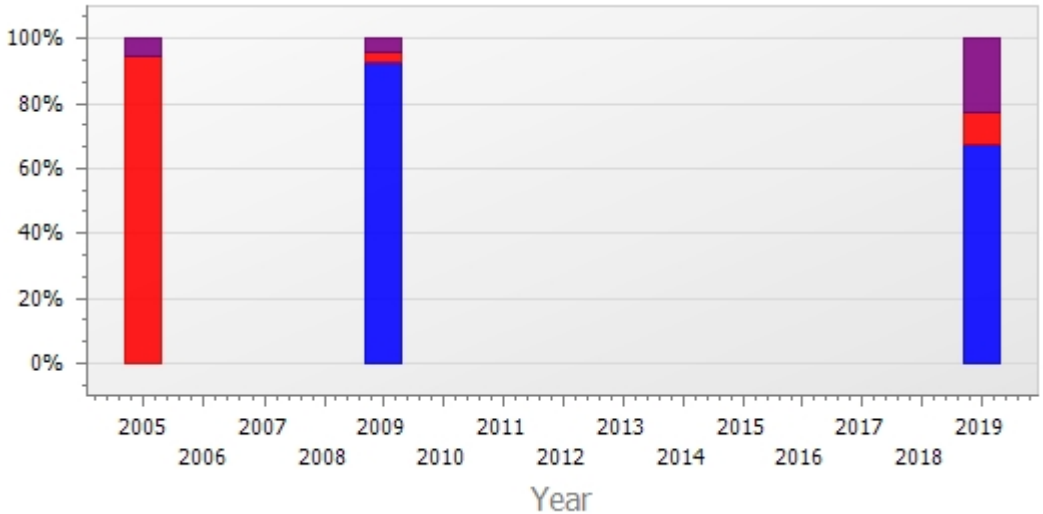
Lagulhas



Napier



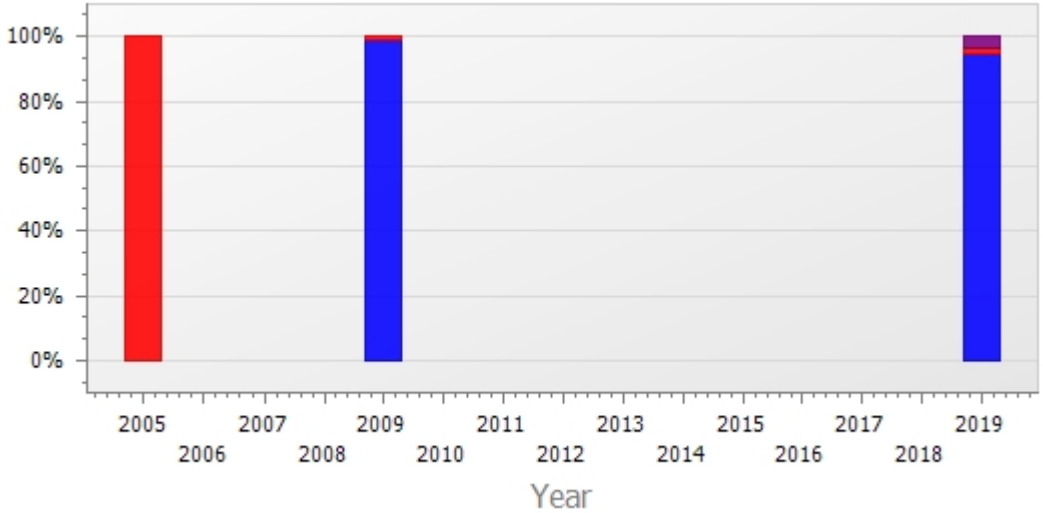
Struisbaai



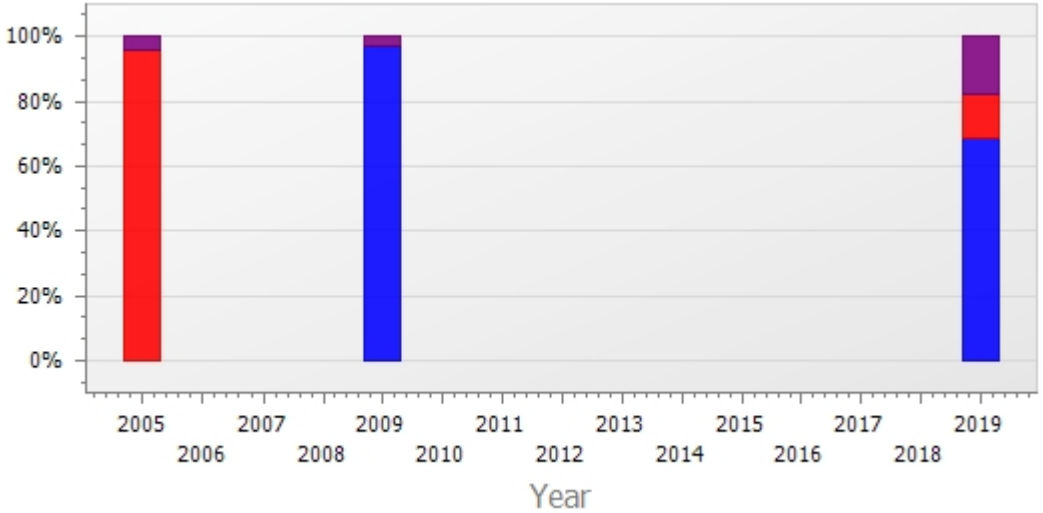
Surfacing Need Comparative Histogram

Suburb

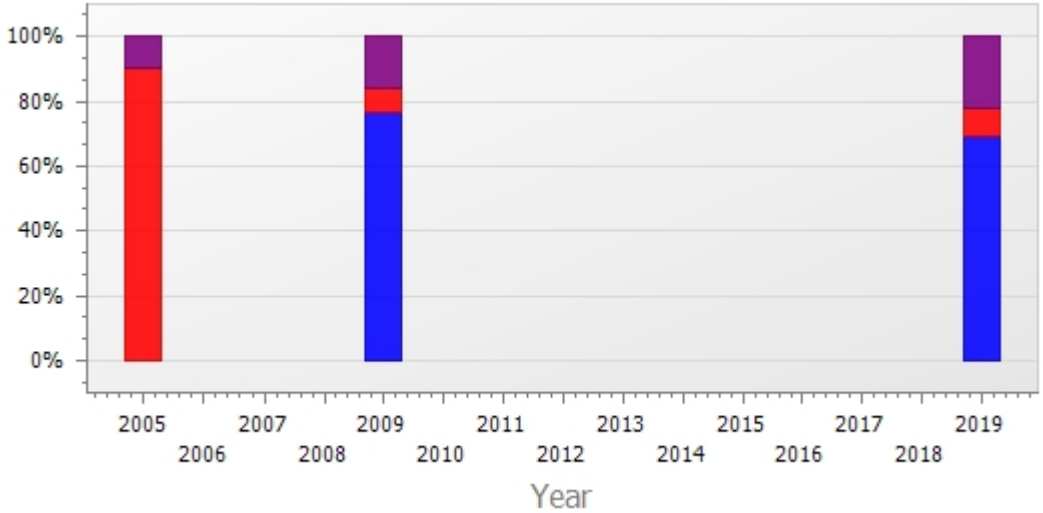
Agulhas



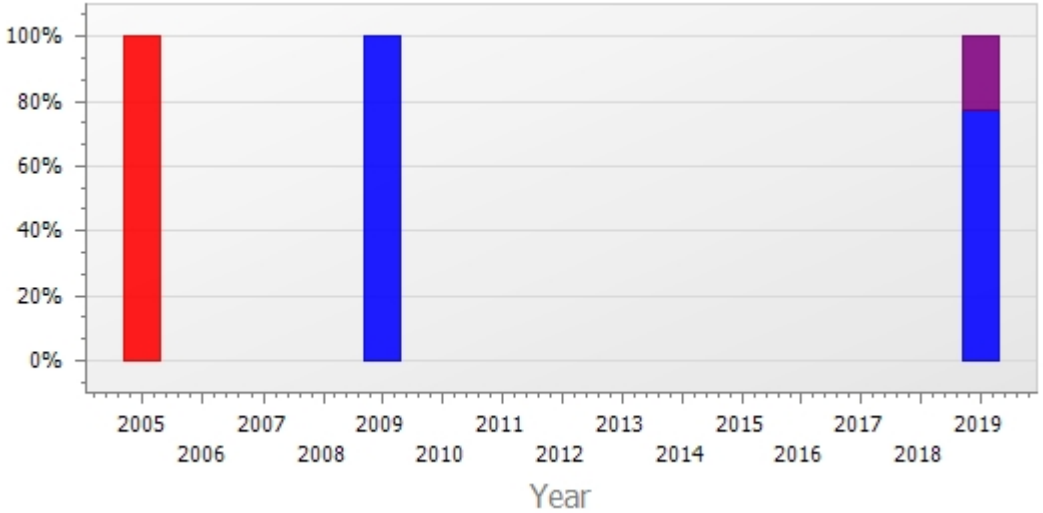
Arniston



Bredasdorp

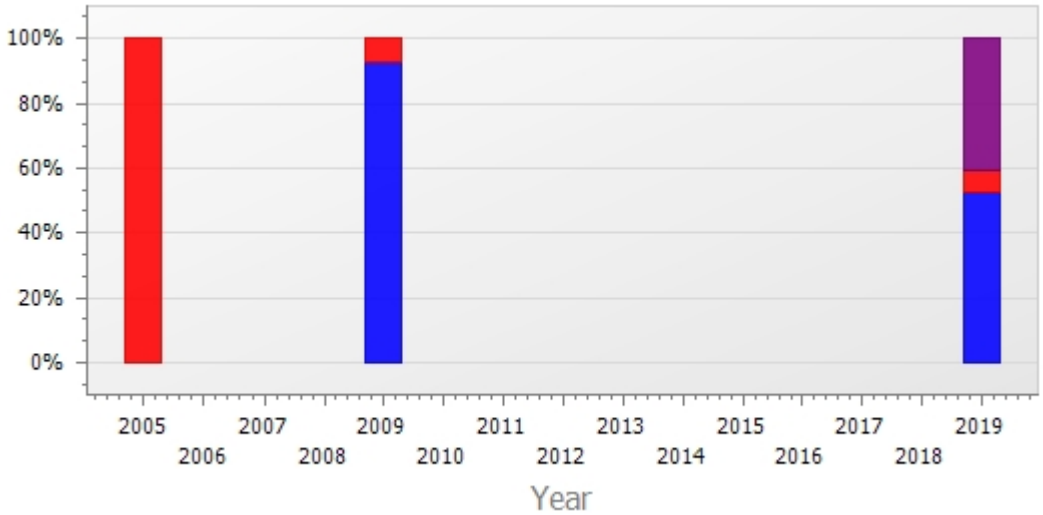


Bredasdorp X15

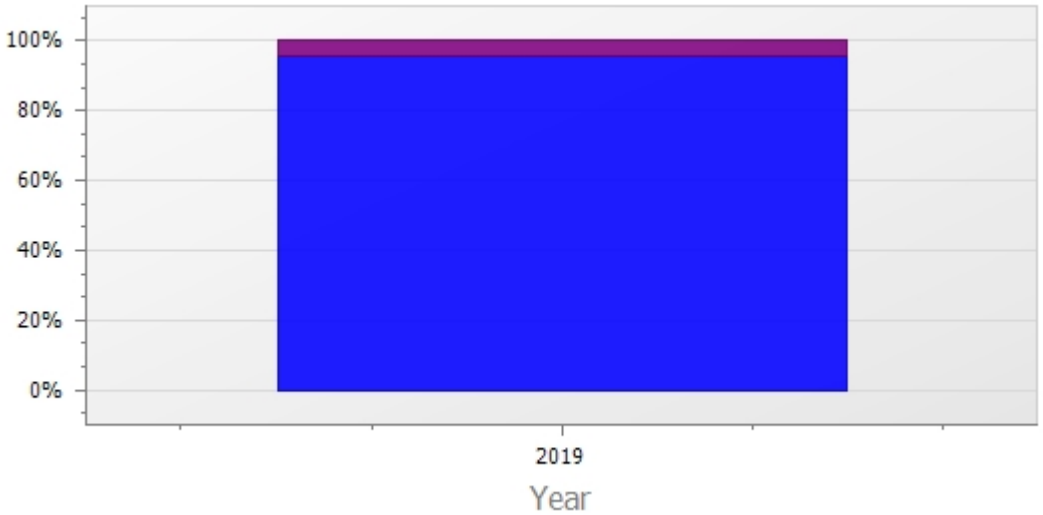


Surfacing Need Comparative Histogram

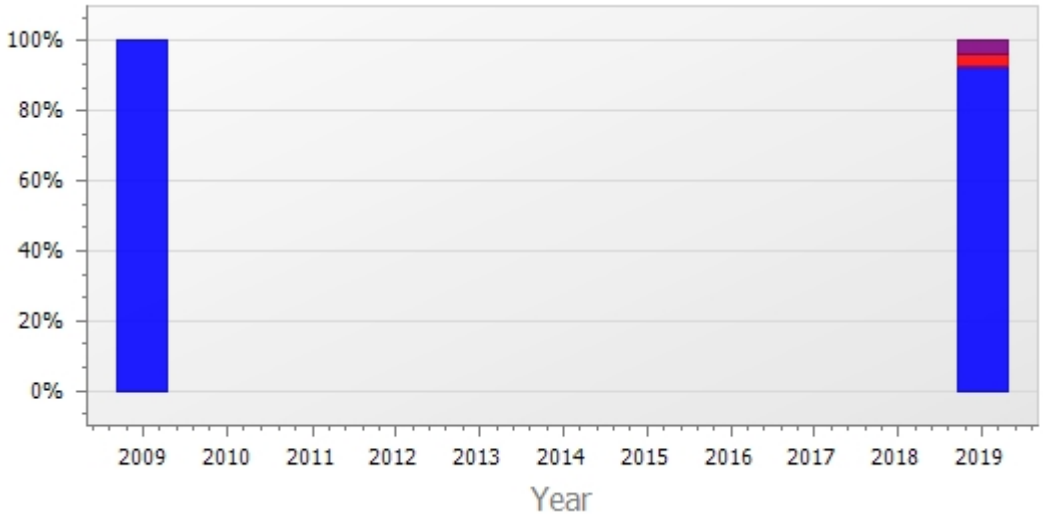
Bredasdorp X19



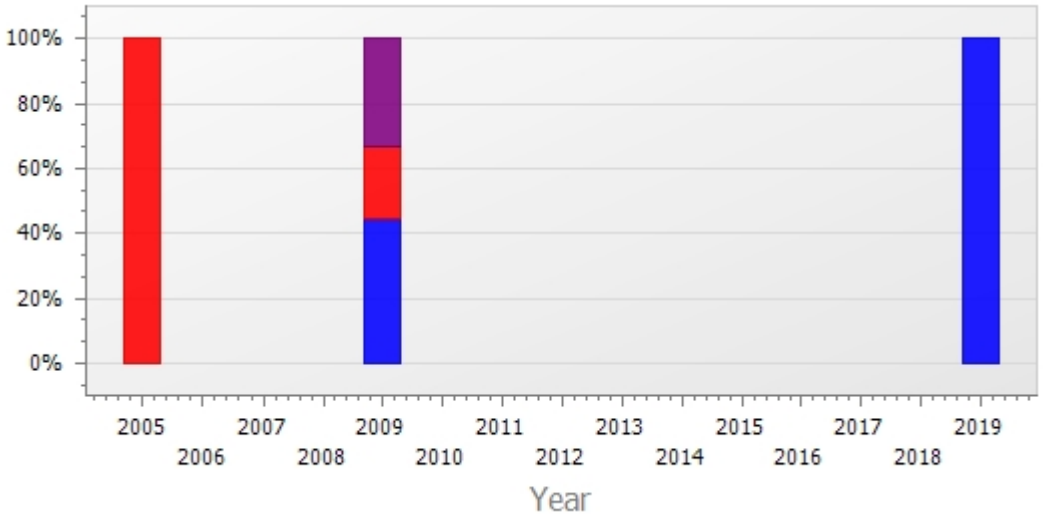
Elim



Kleinbegin

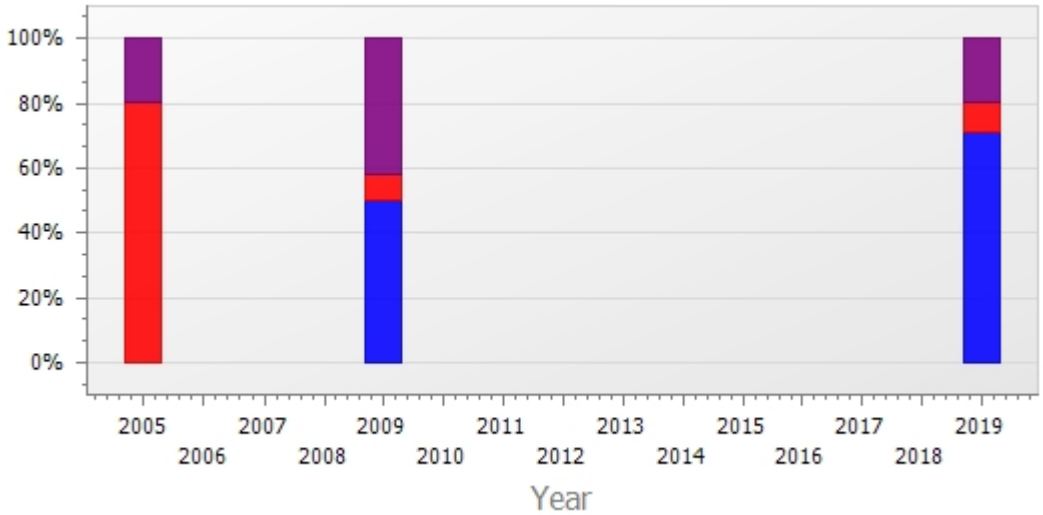


Klipdale

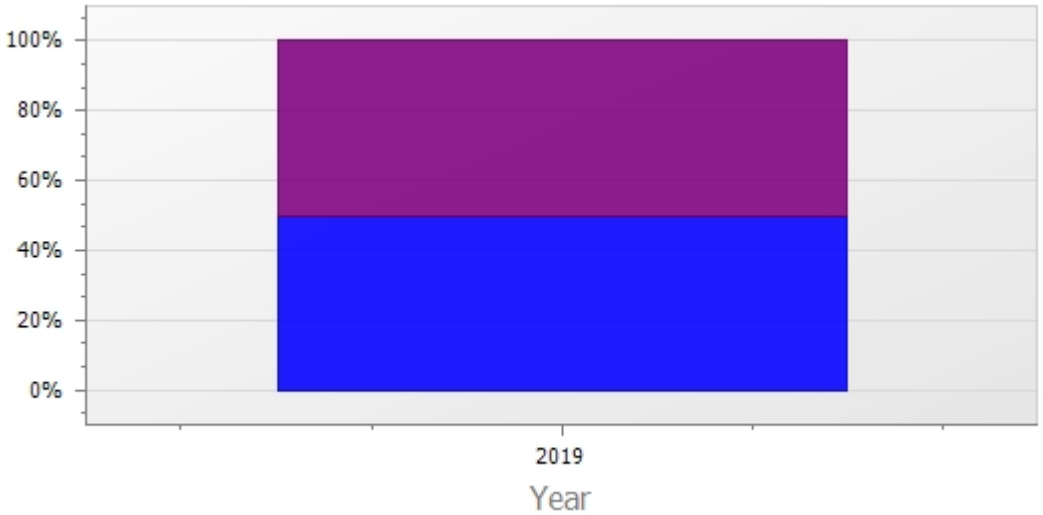


Surfacing Need Comparative Histogram

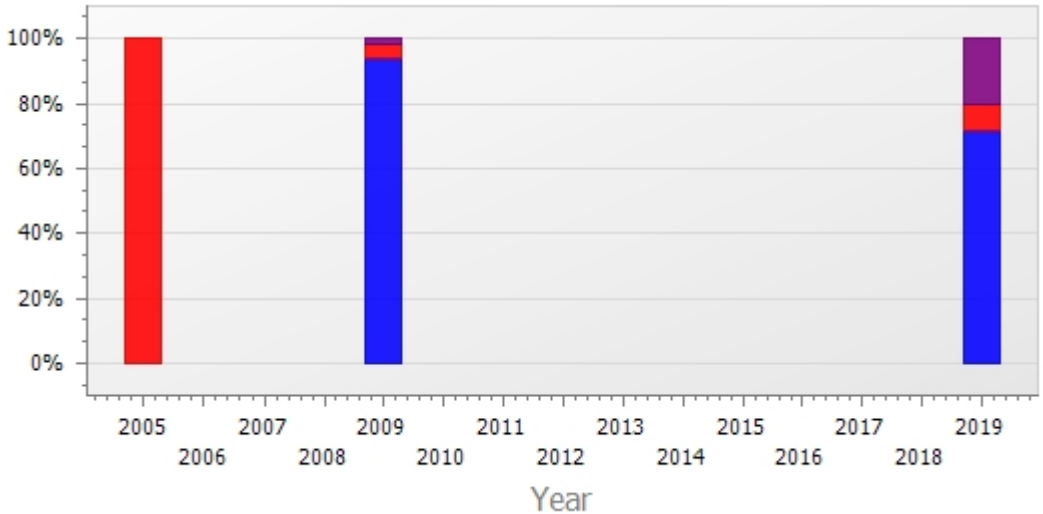
Napier



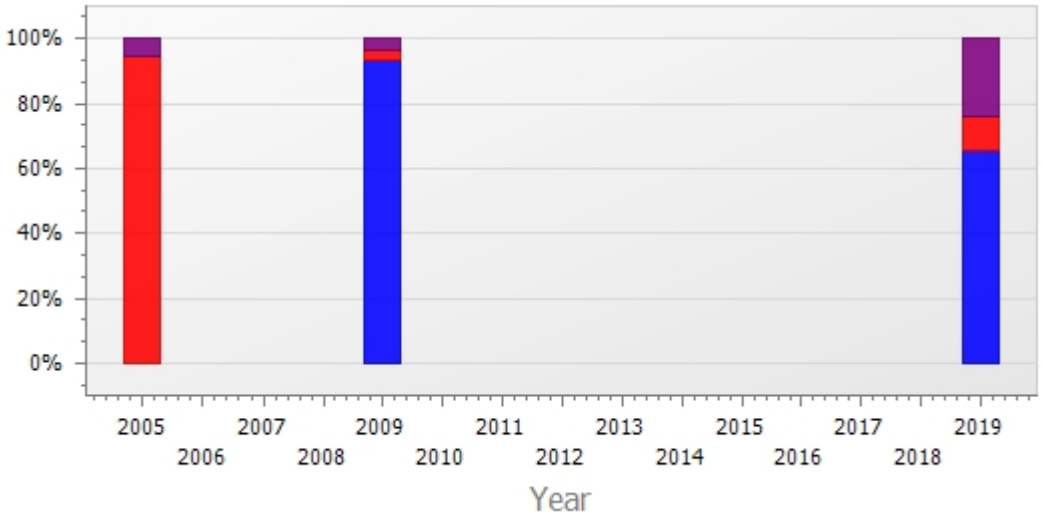
Protem



Selfbou

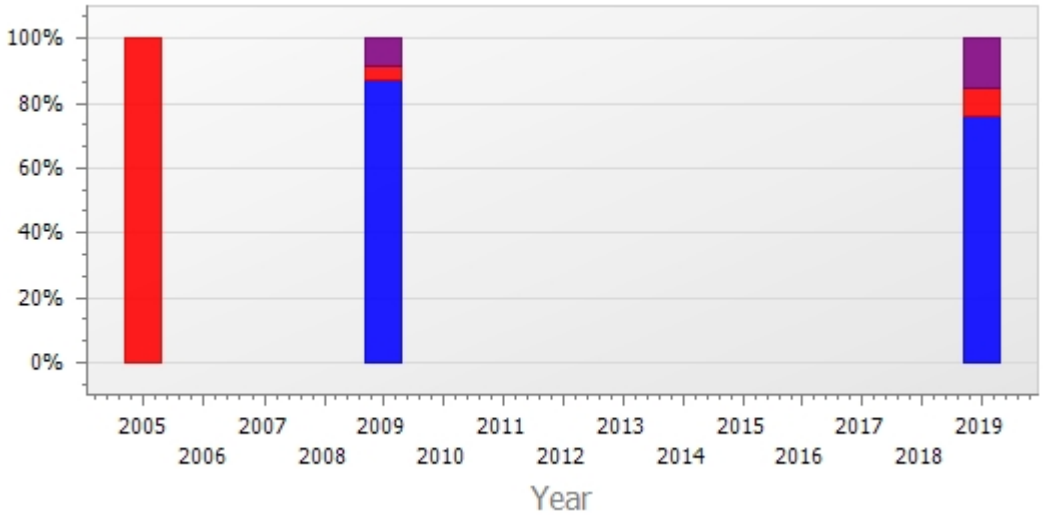


Struisbaai

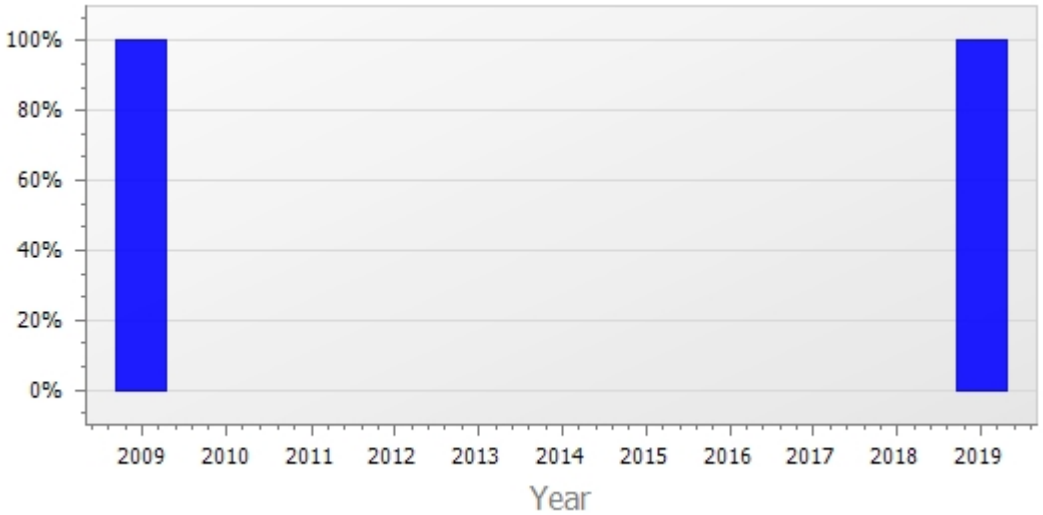


Surfacing Need Comparative Histogram

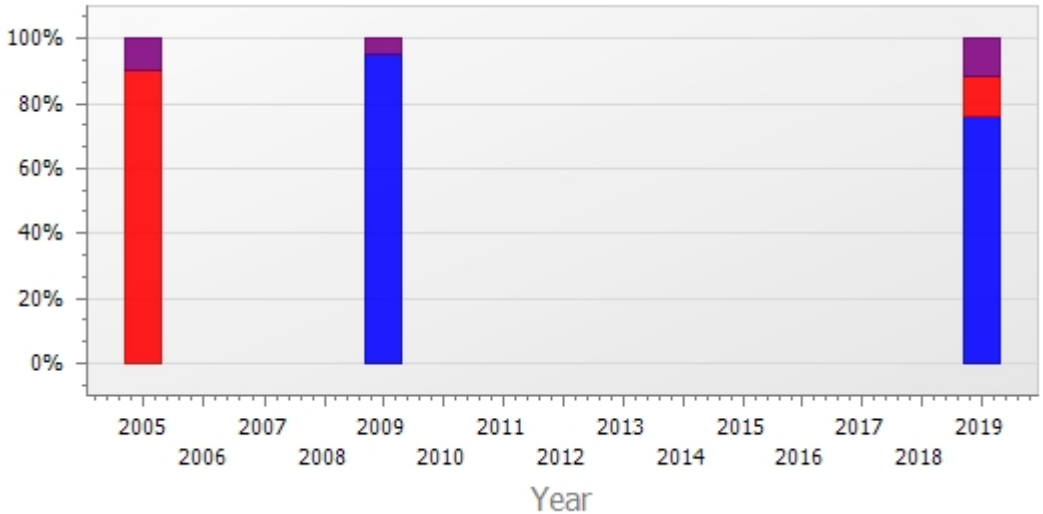
Struisbaai North



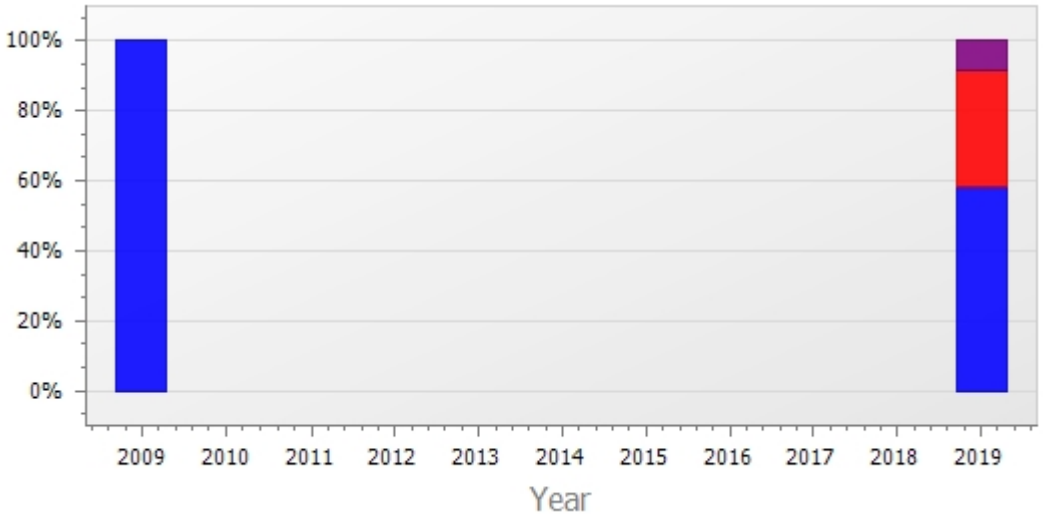
Suiderstrand



Volstruiskamp



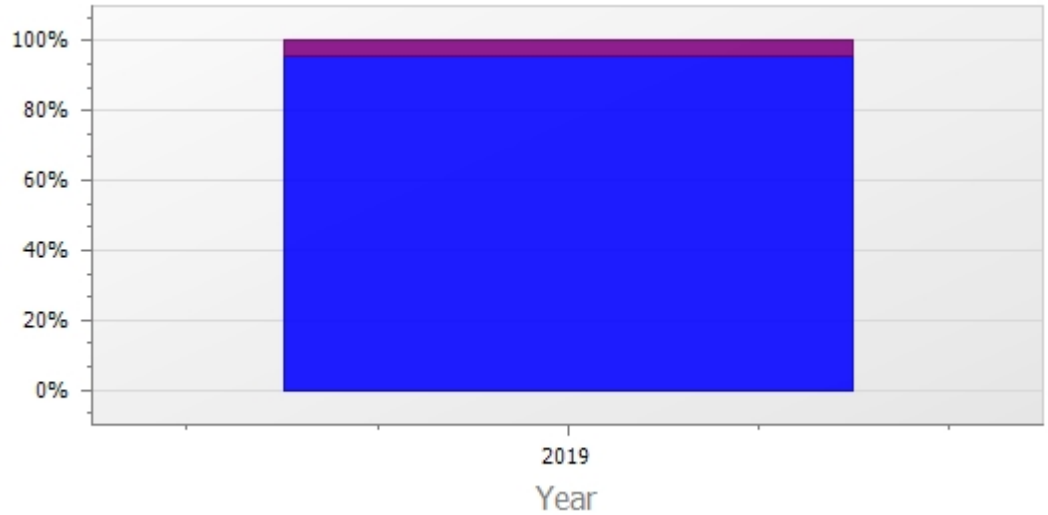
Zwelitsha



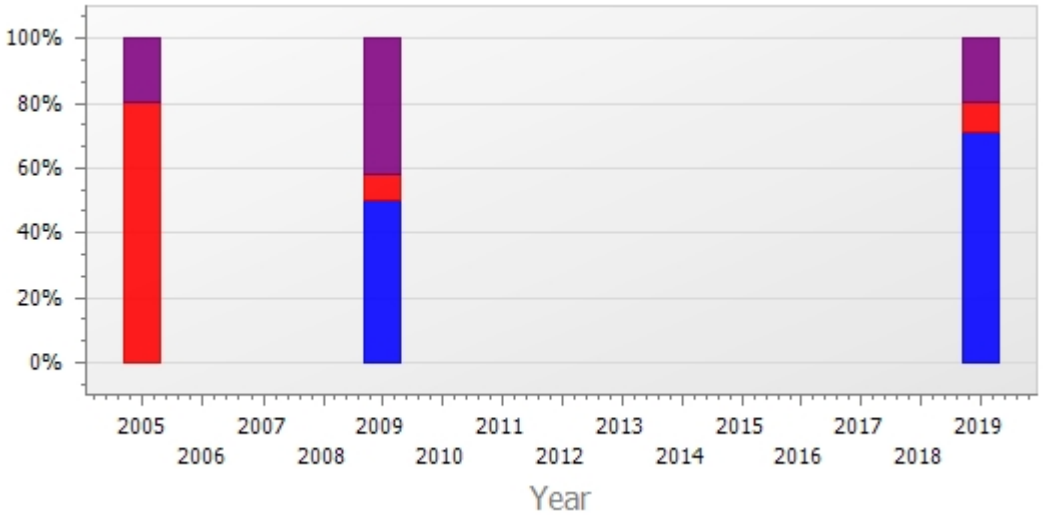
Surfacing Need Comparative Histogram

Ward

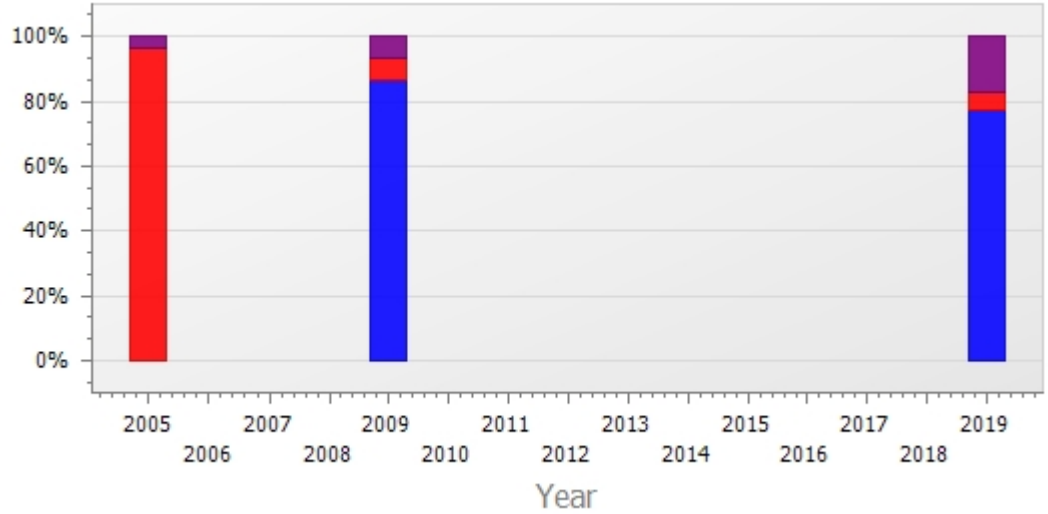
Ward 1 Elim



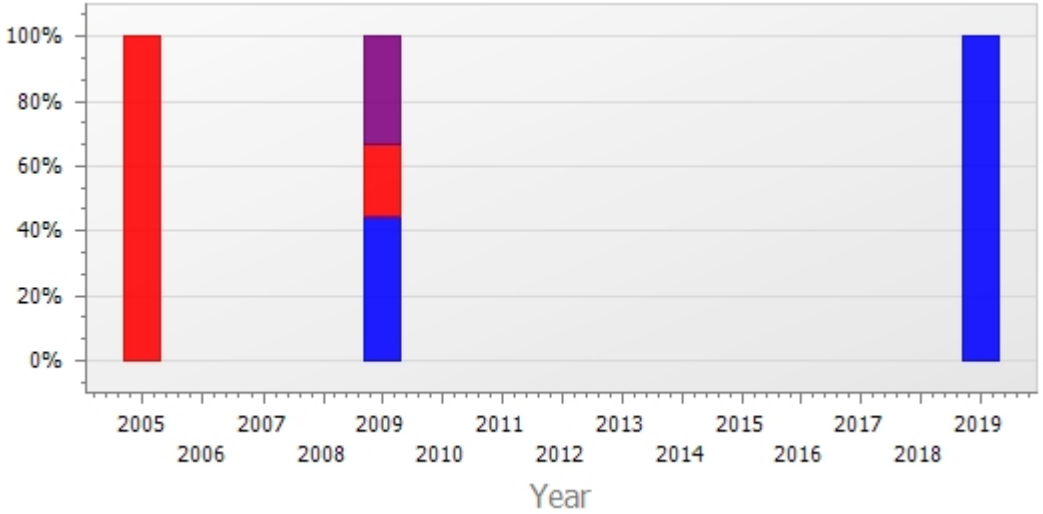
Ward 1 Napier



Ward 2 Bredasdorp

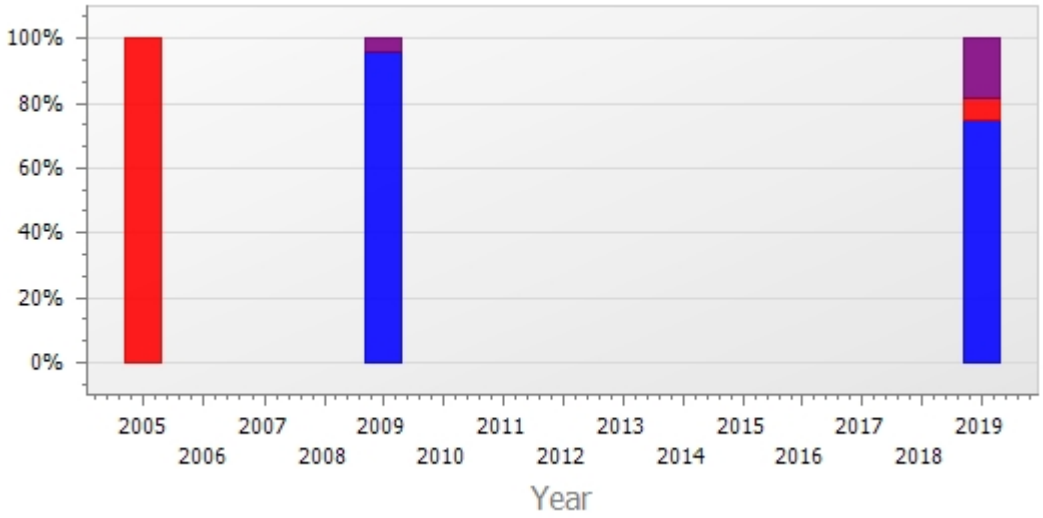


Ward 2 Klipdale And Protem

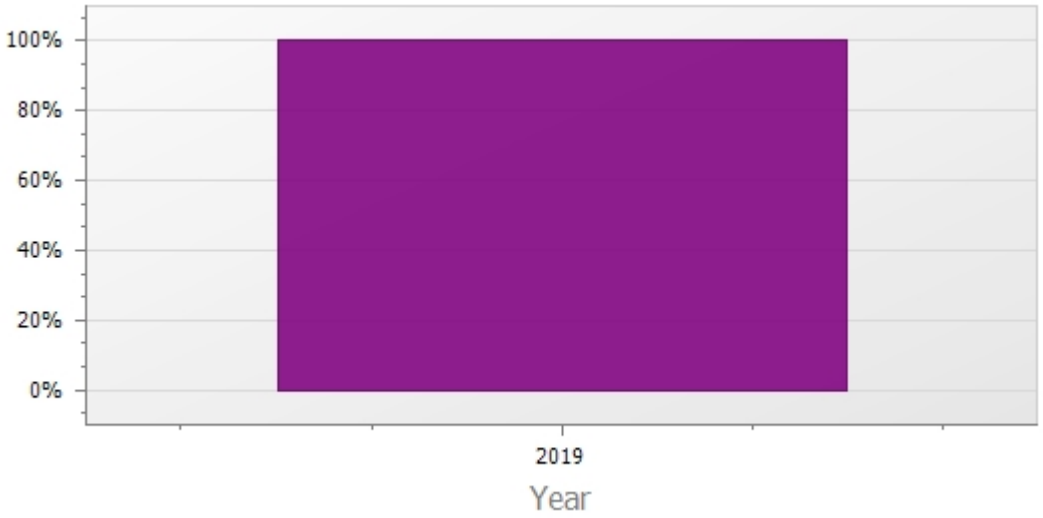


Surfacing Need Comparative Histogram

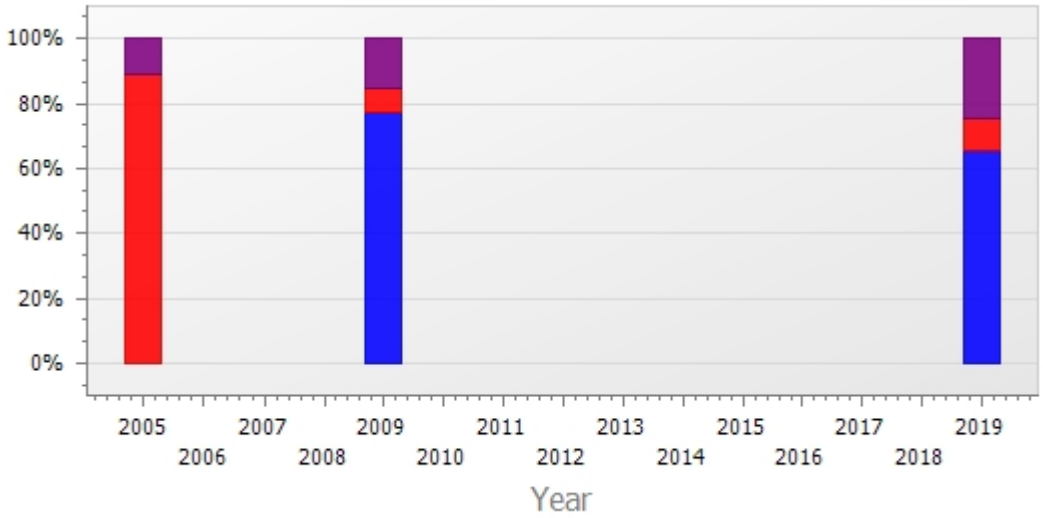
Ward 3



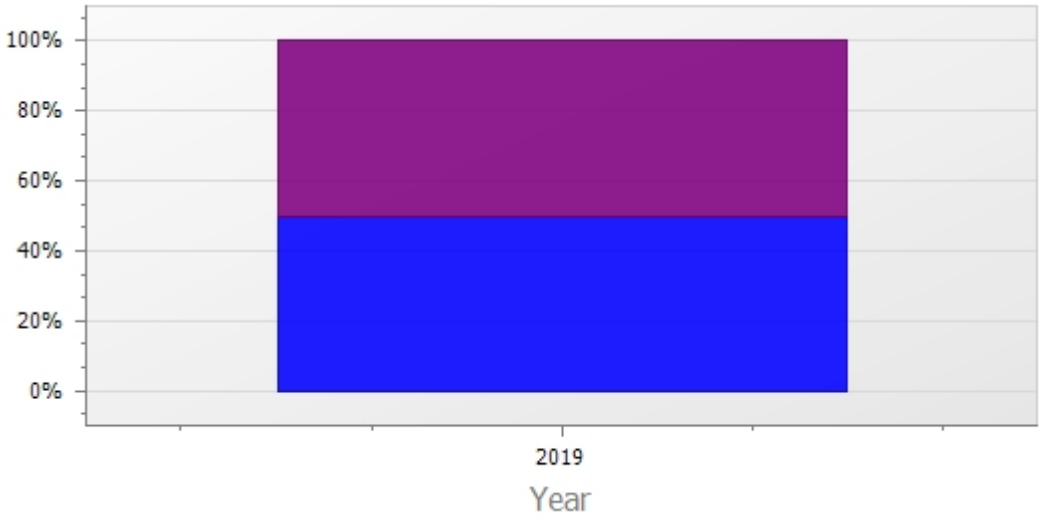
Ward 4 Arniston



Ward 4 Bredasdorp

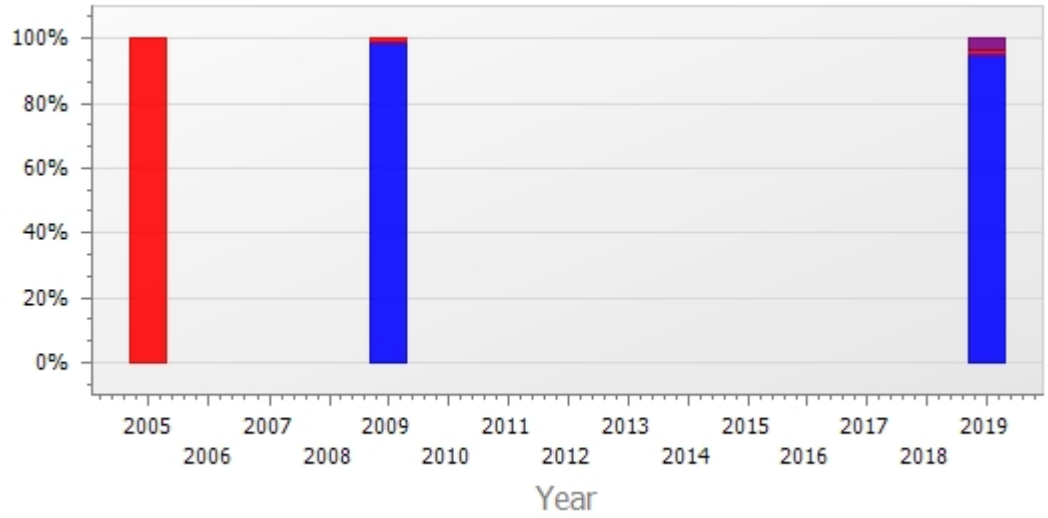


Ward 4 Klipdale And Protem

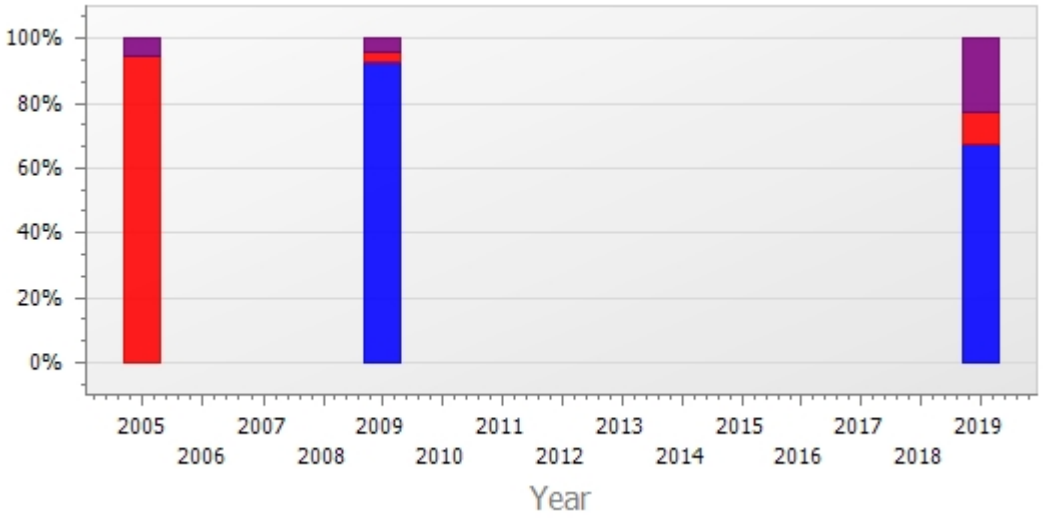


Surfacing Need Comparative Histogram

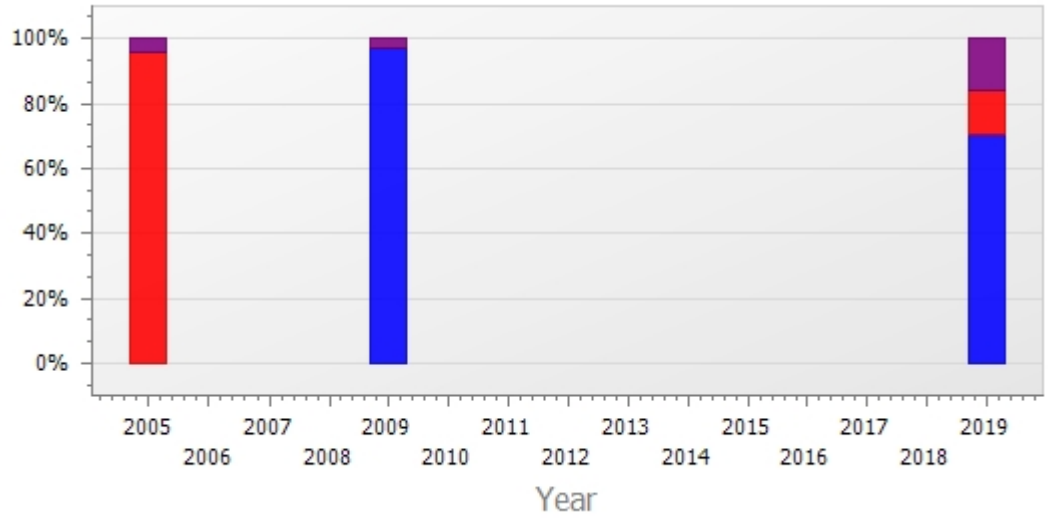
Ward 5 Lagulhas



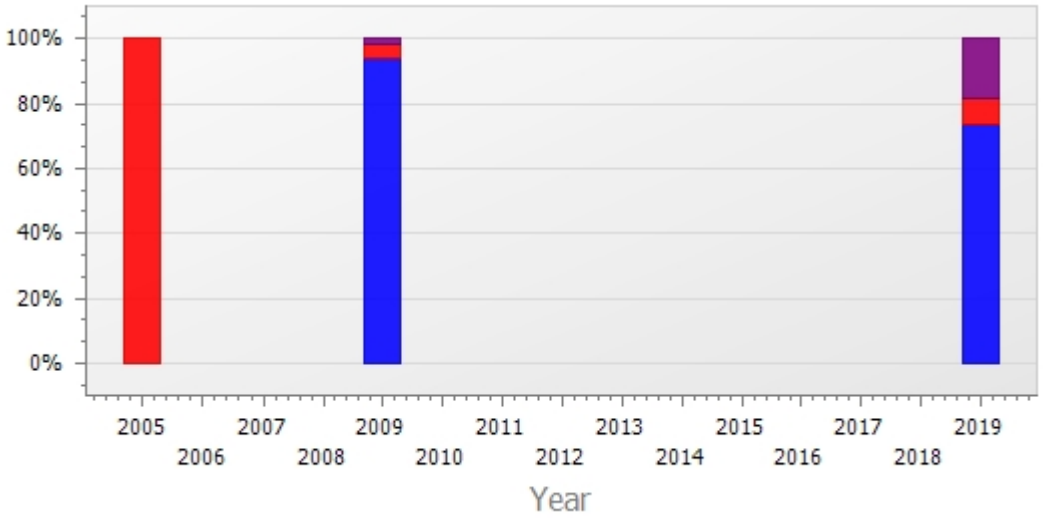
Ward 5 Struisbaai



Ward 6 Arniston



Ward 6 Bredasdorp



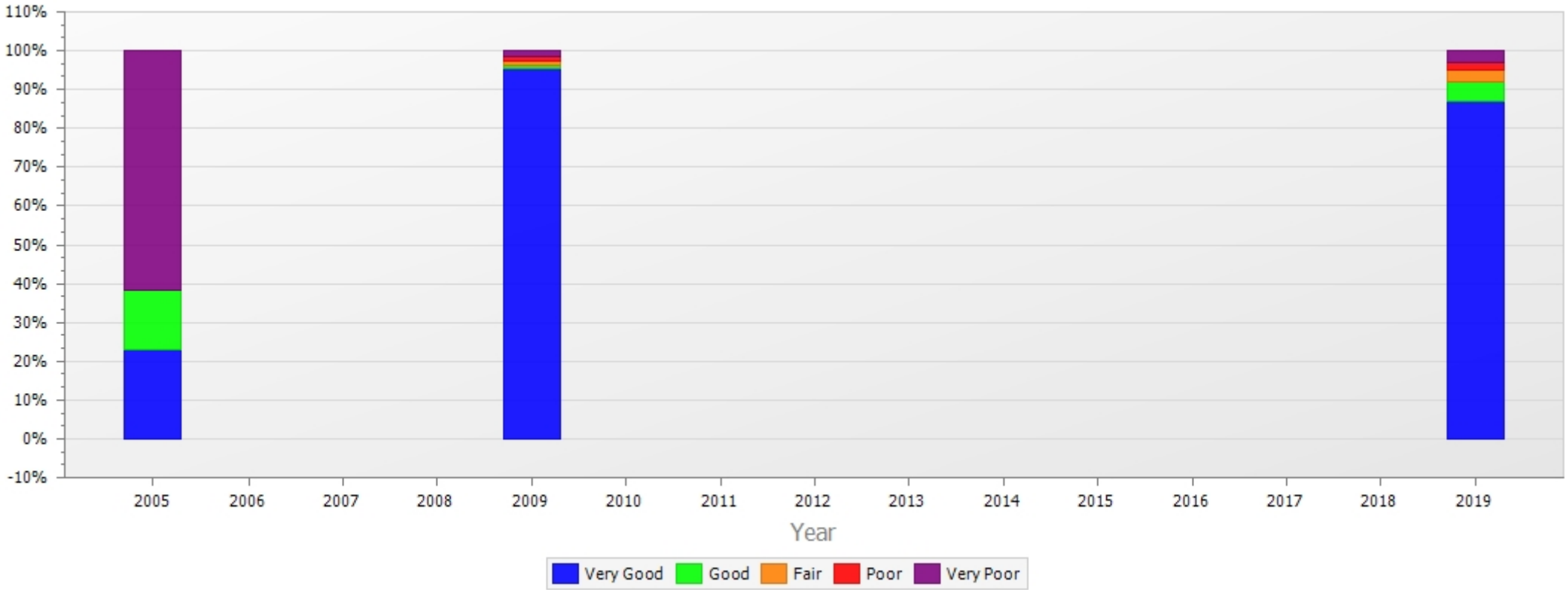
Structural Comparative Histogram (Need)

Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Structural Need Comparative Histogram

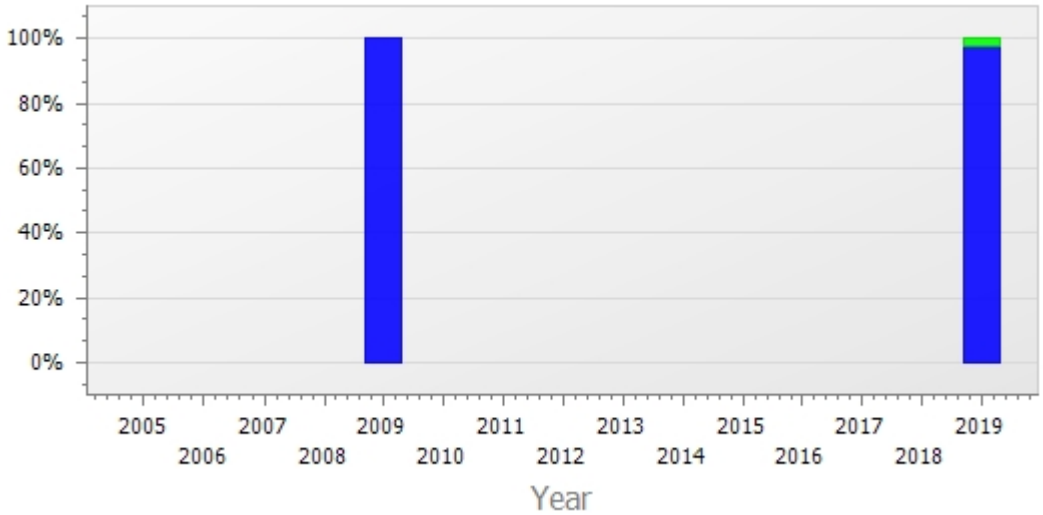
Total Network



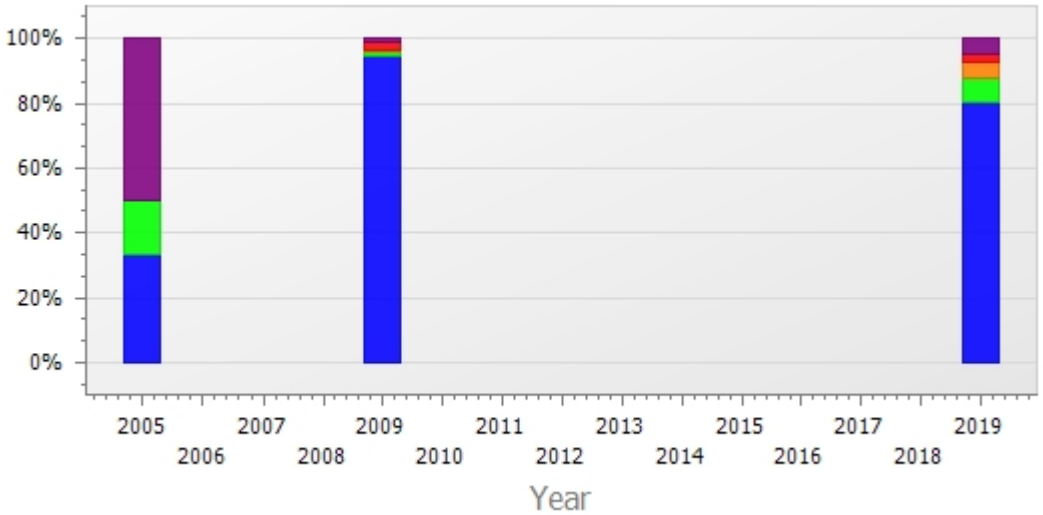
Structural Need Comparative Histogram

Network

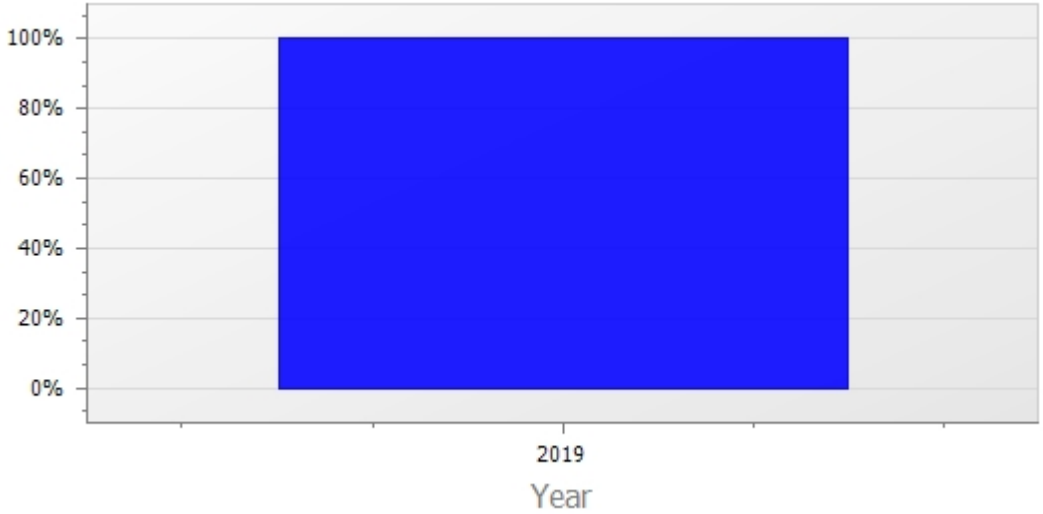
Arniston



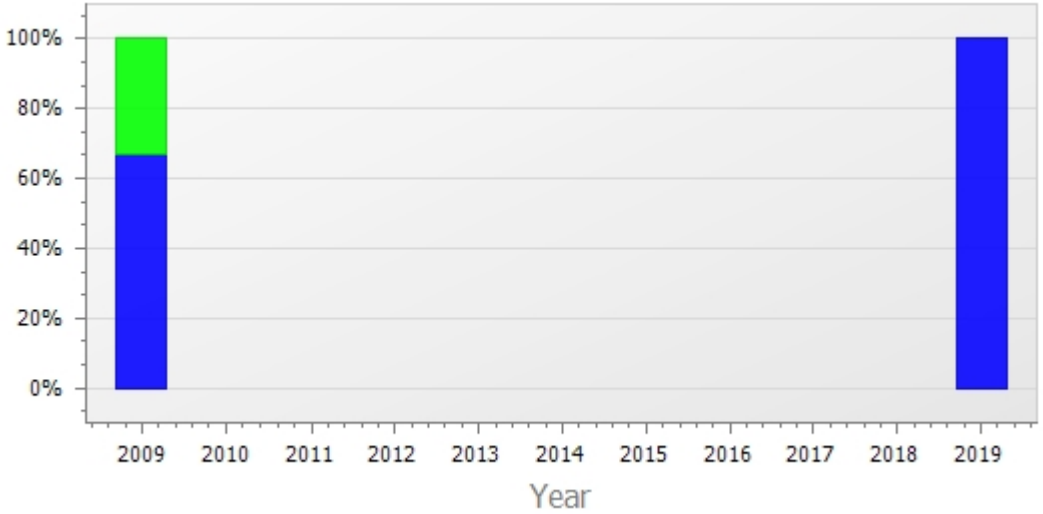
Bredasdorp



Elim

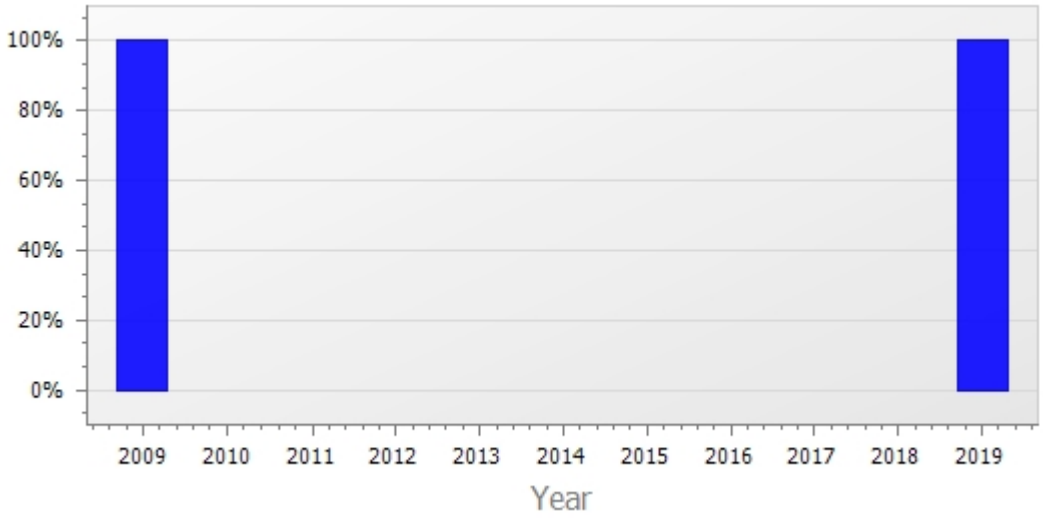


Klipdale And Protem

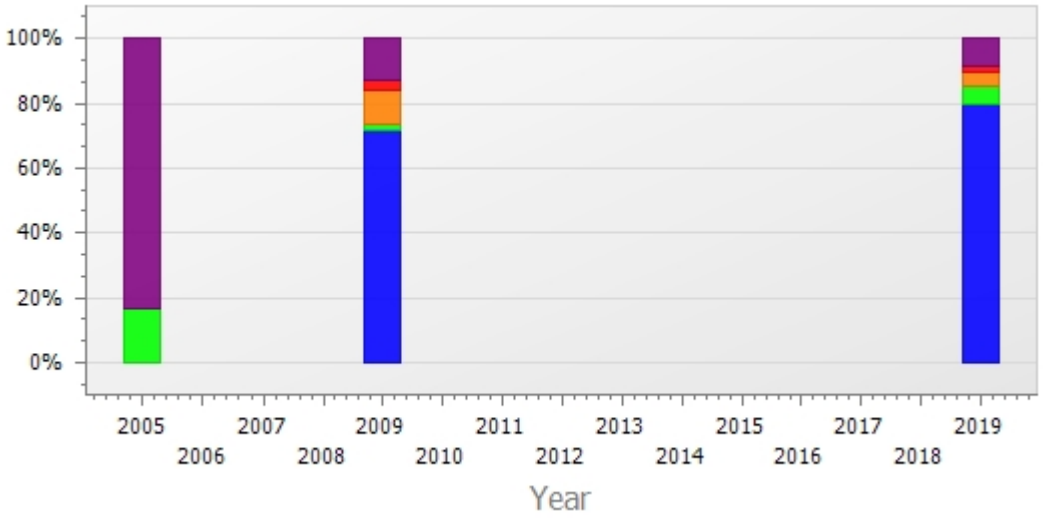


Structural Need Comparative Histogram

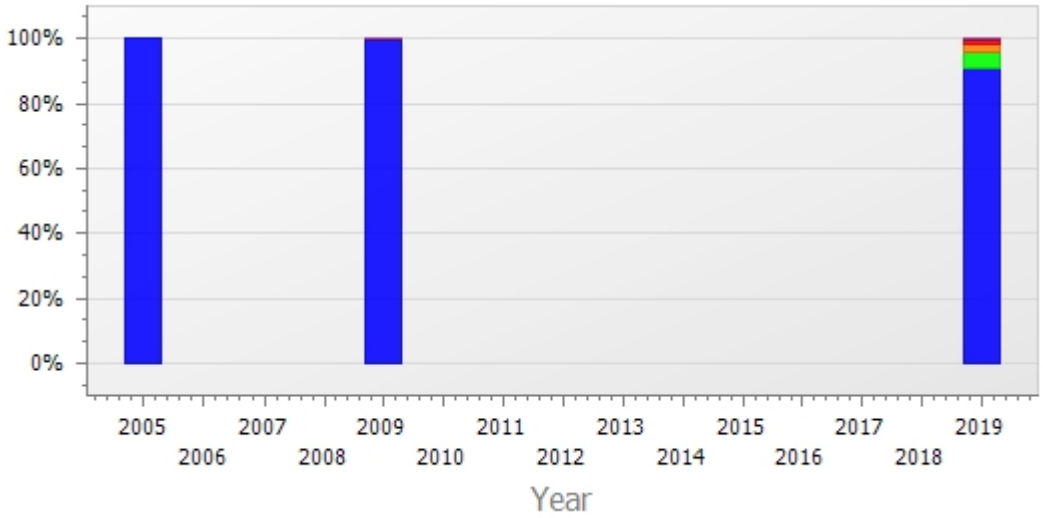
Lagulhas



Napier



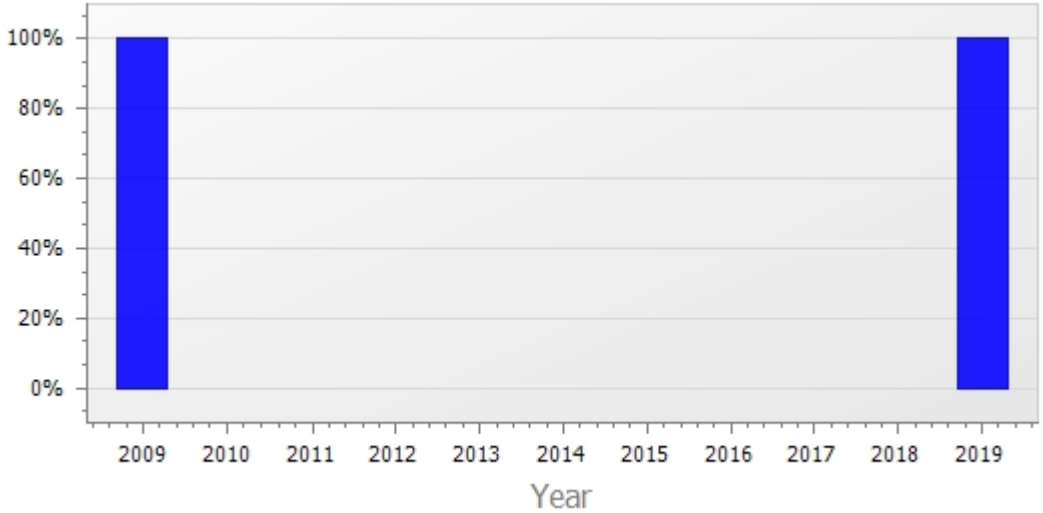
Struisbaai



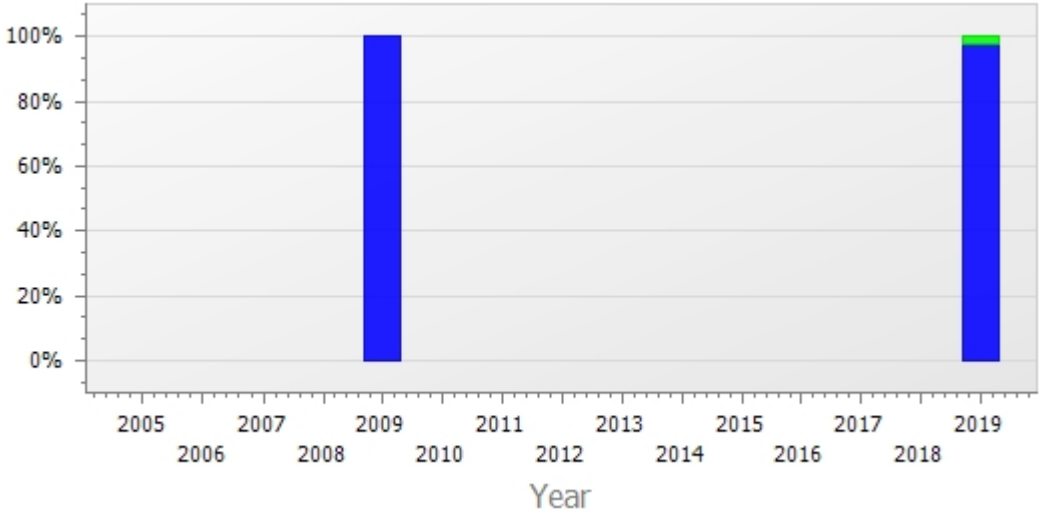
Structural Need Comparative Histogram

Suburb

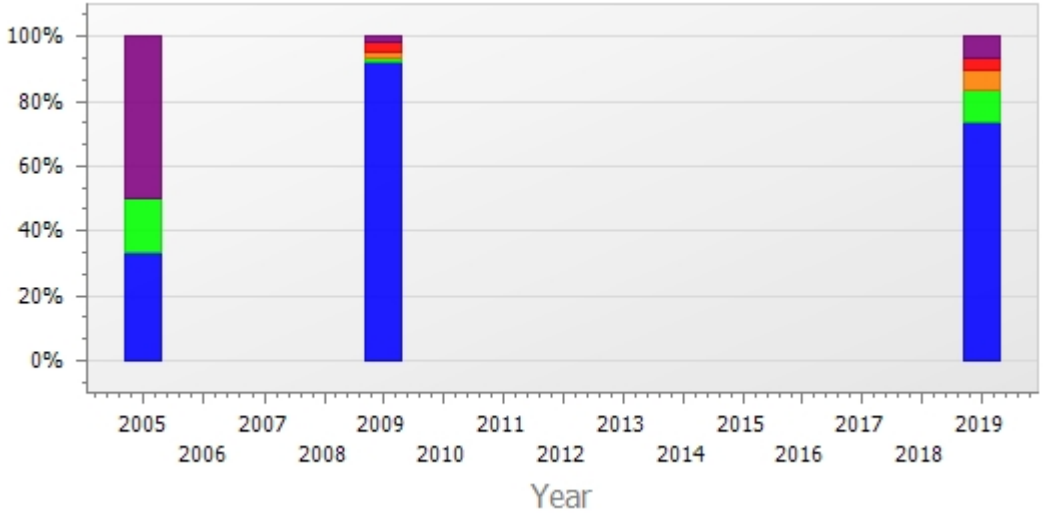
Agulhas



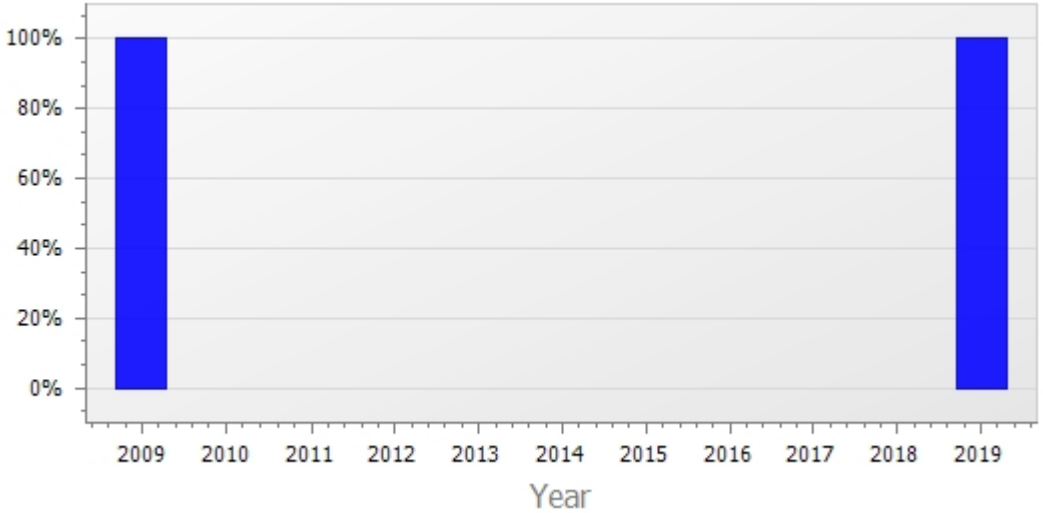
Arniston



Bredasdorp

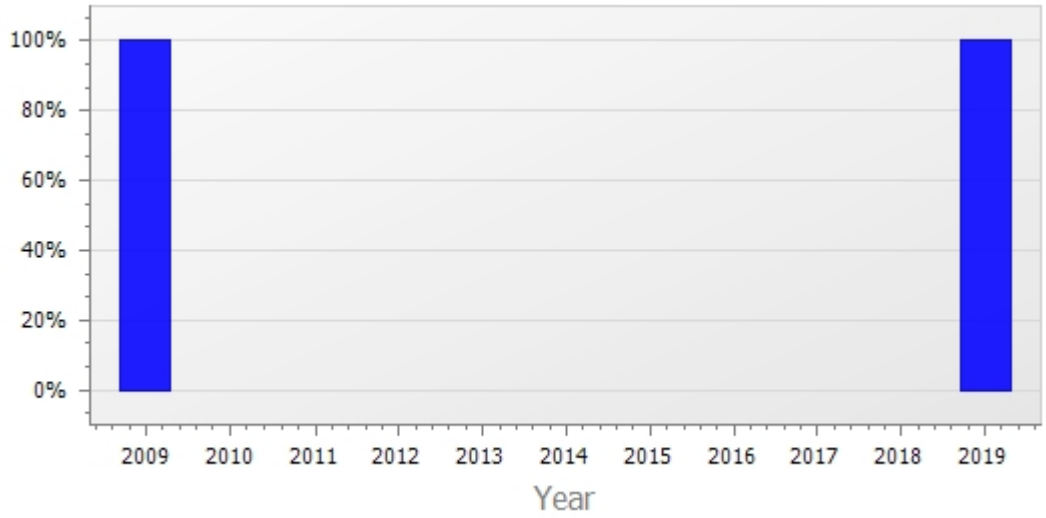


Bredasdorp X15

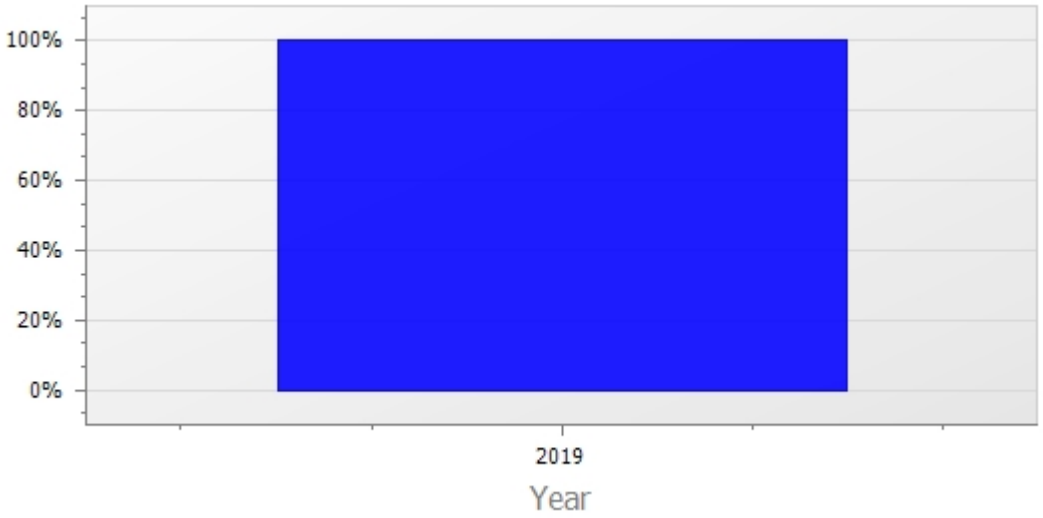


Structural Need Comparative Histogram

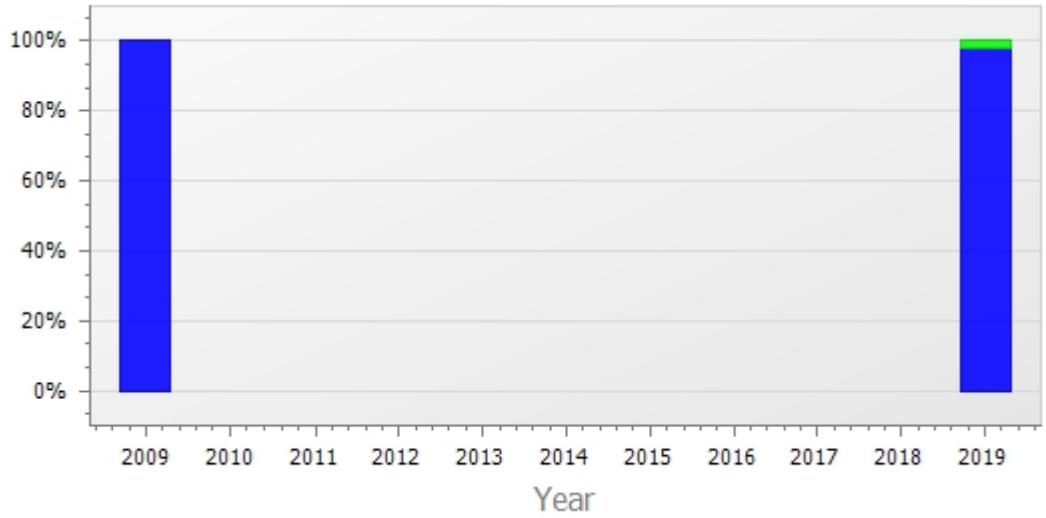
Bredasdorp X19



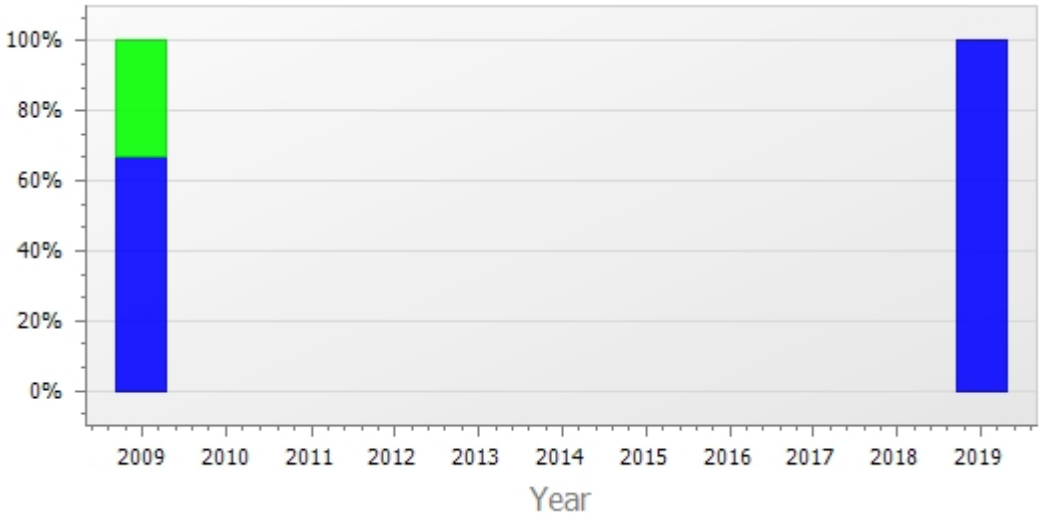
Elim



Kleinbegin

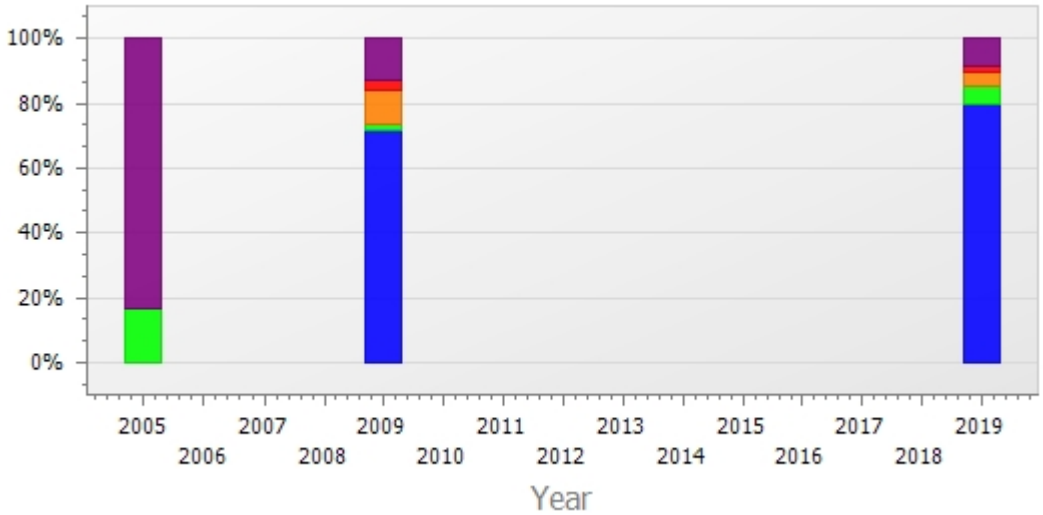


Klipdale

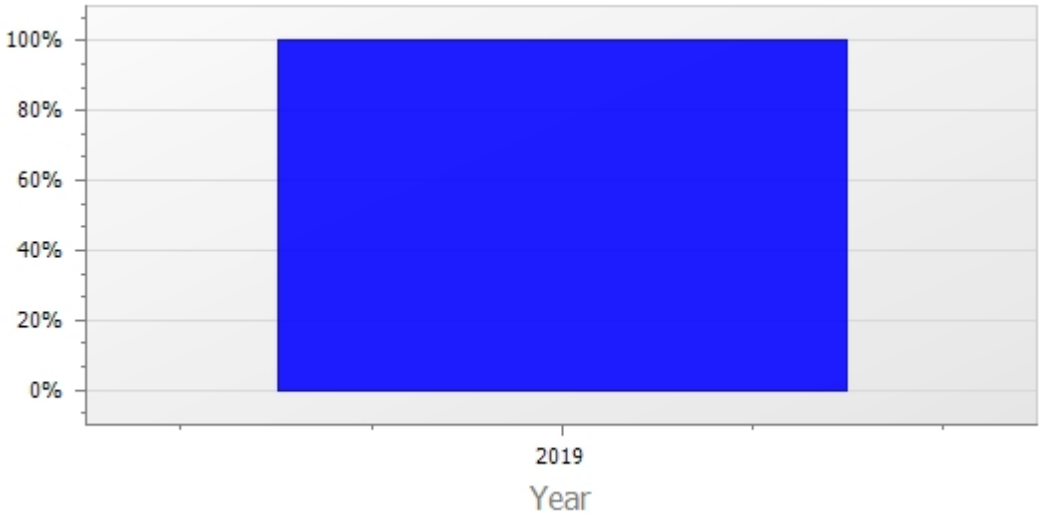


Structural Need Comparative Histogram

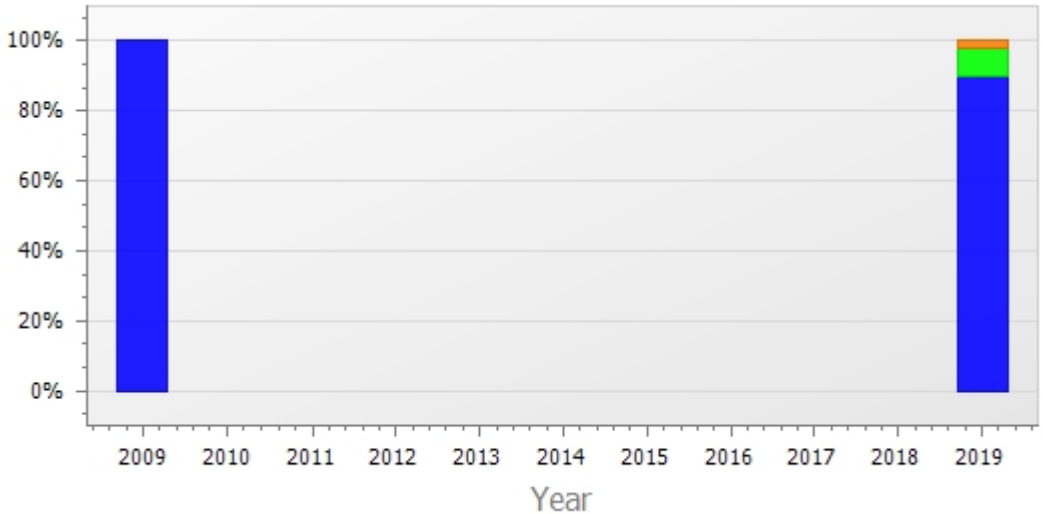
Napier



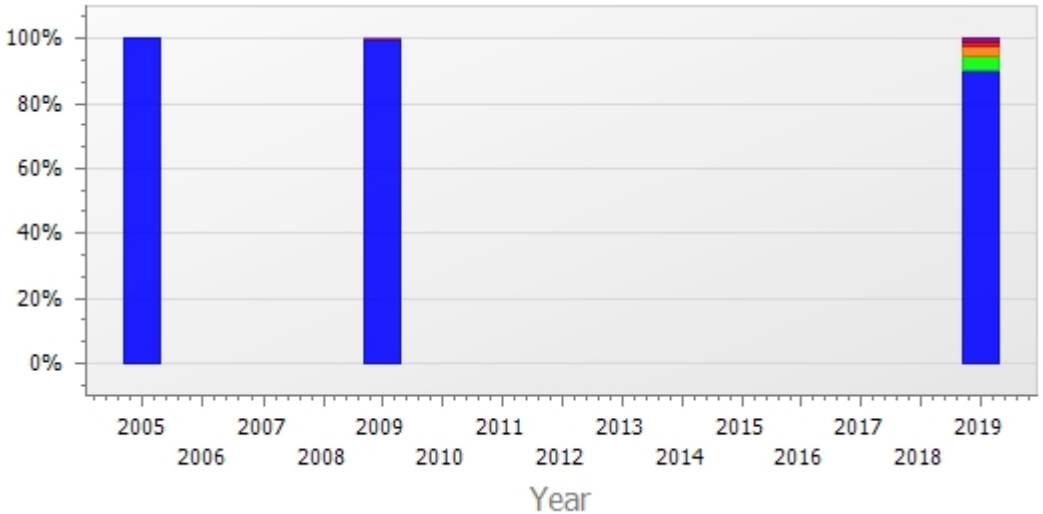
Protem



Selfbou

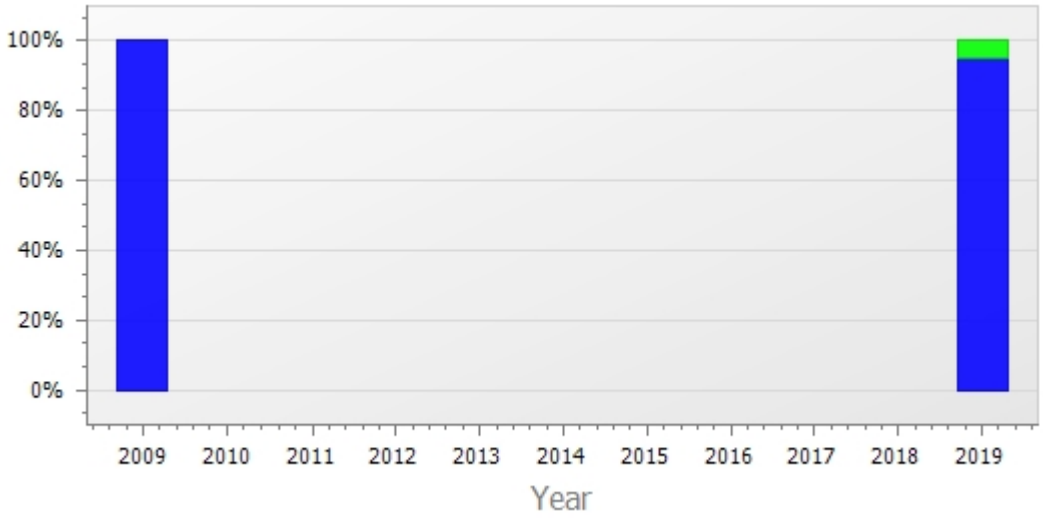


Struisbaai

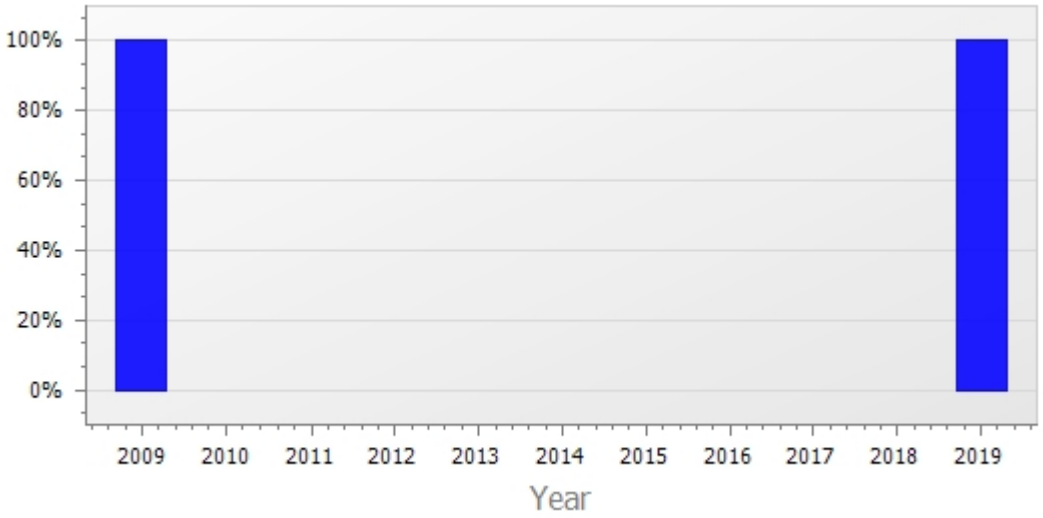


Structural Need Comparative Histogram

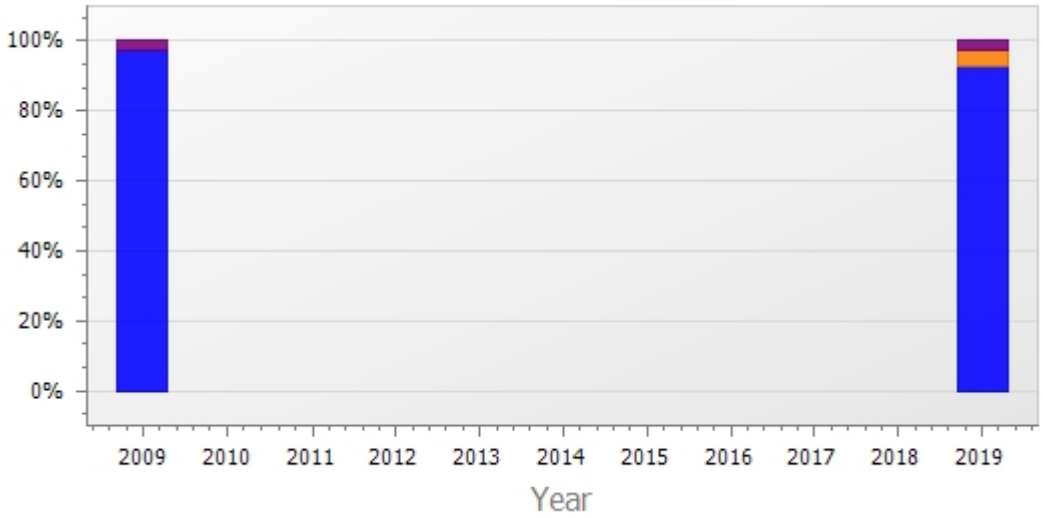
Struisbaai North



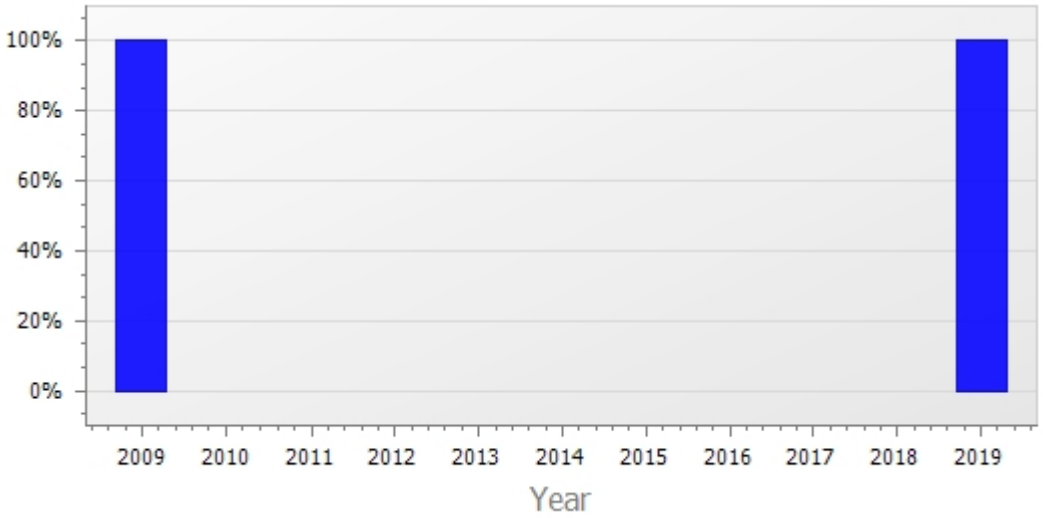
Suiderstrand



Volstruiskamp



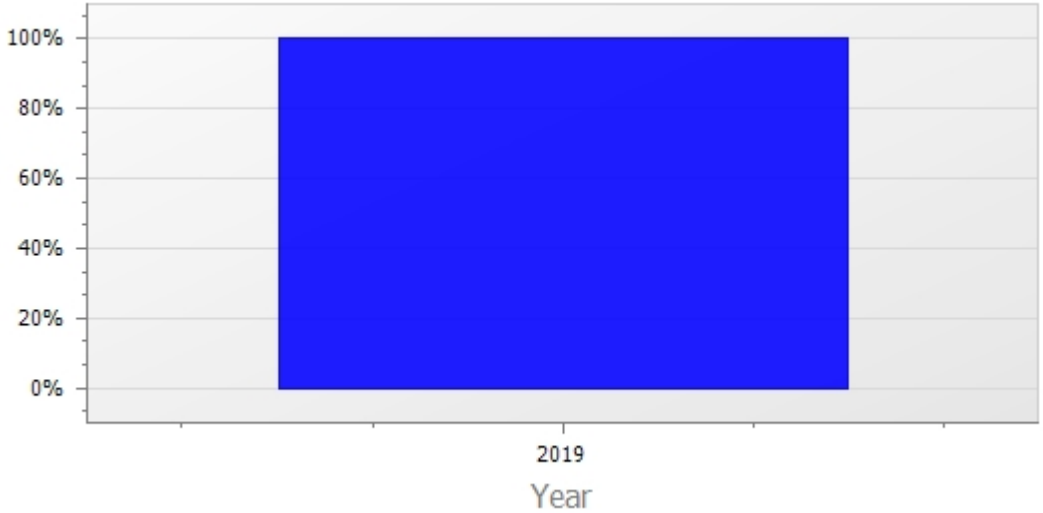
Zwelitsha



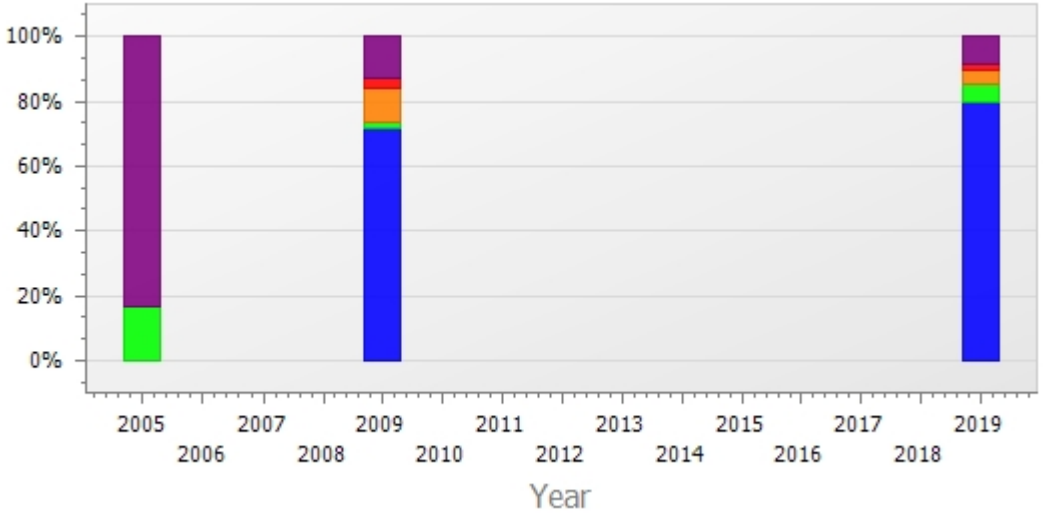
Structural Need Comparative Histogram

Ward

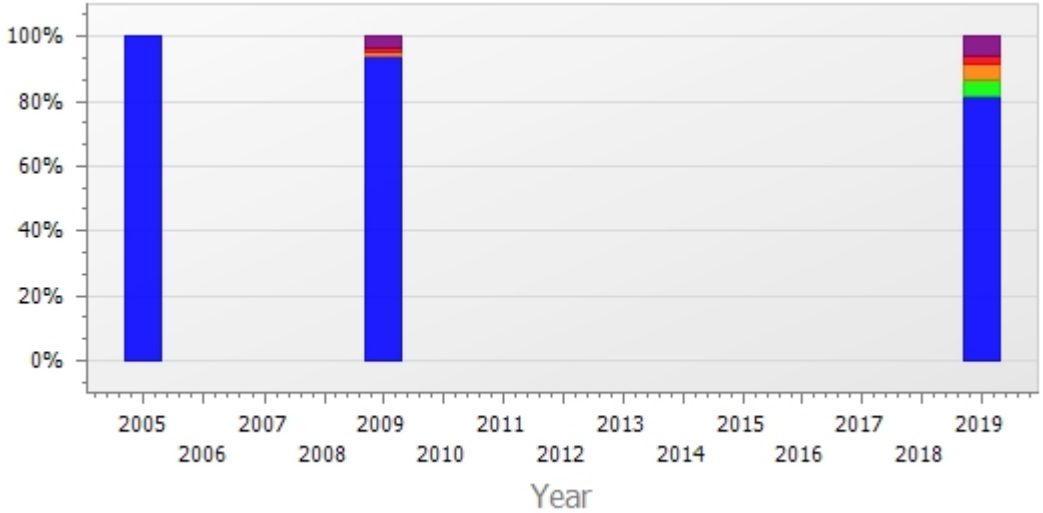
Ward 1 Elim



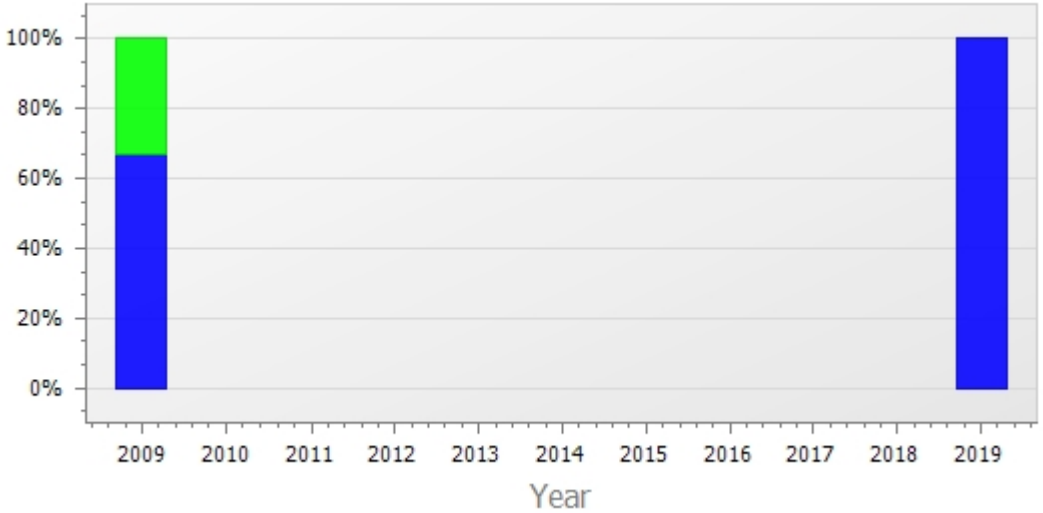
Ward 1 Napier



Ward 2 Bredasdorp

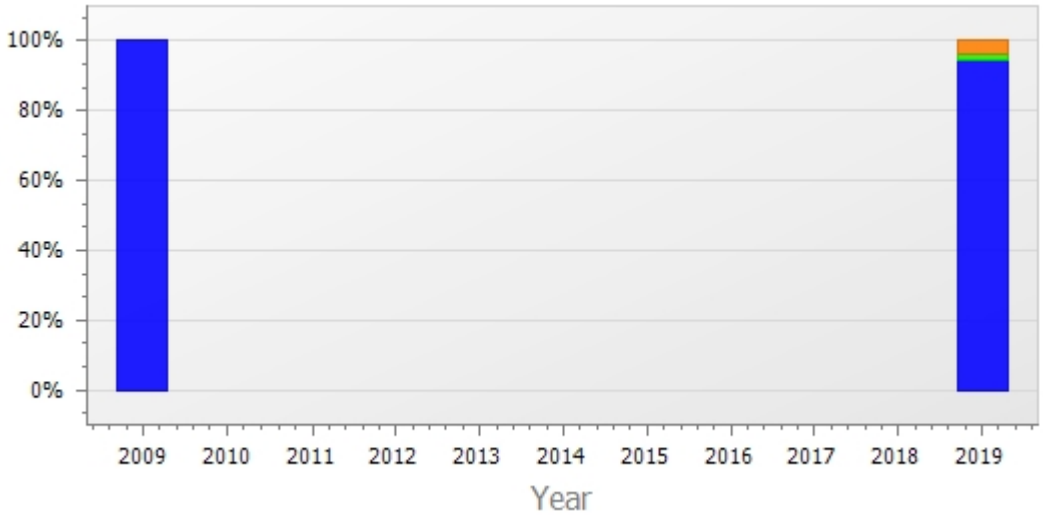


Ward 2 Klipdale And Protem

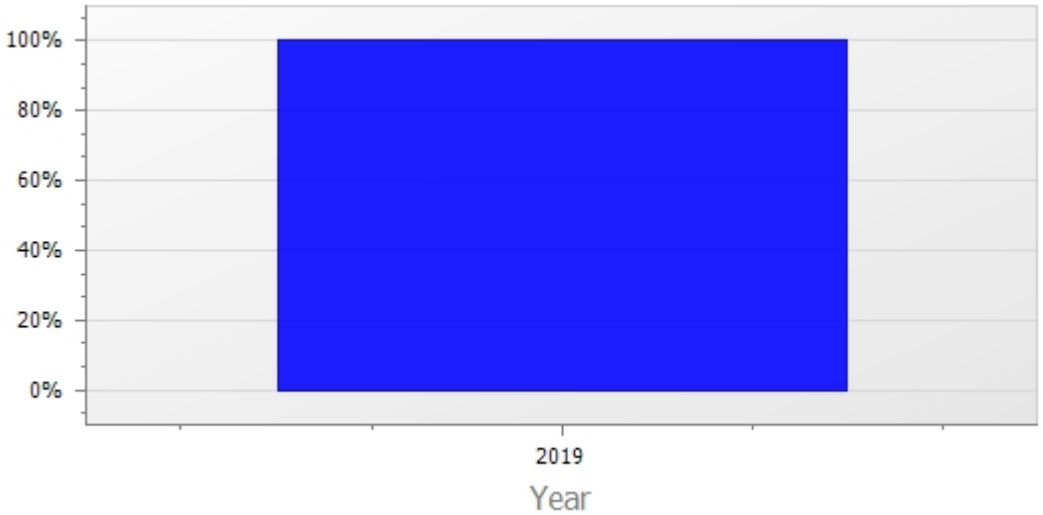


Structural Need Comparative Histogram

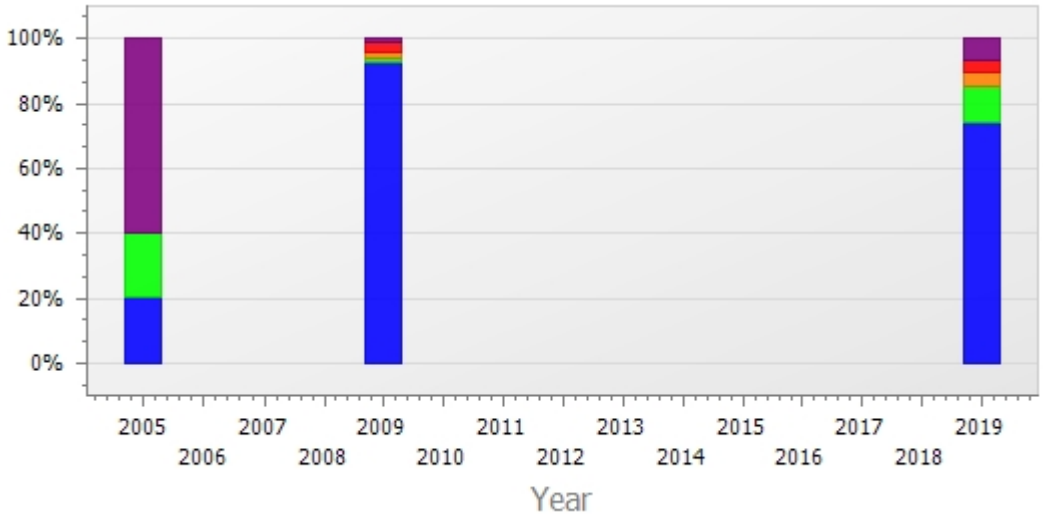
Ward 3



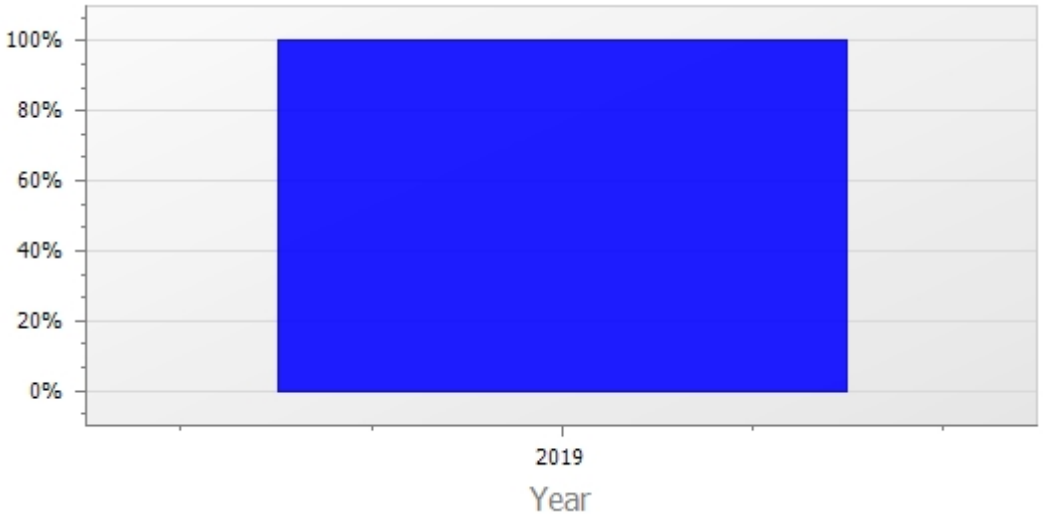
Ward 4 Arniston



Ward 4 Bredasdorp

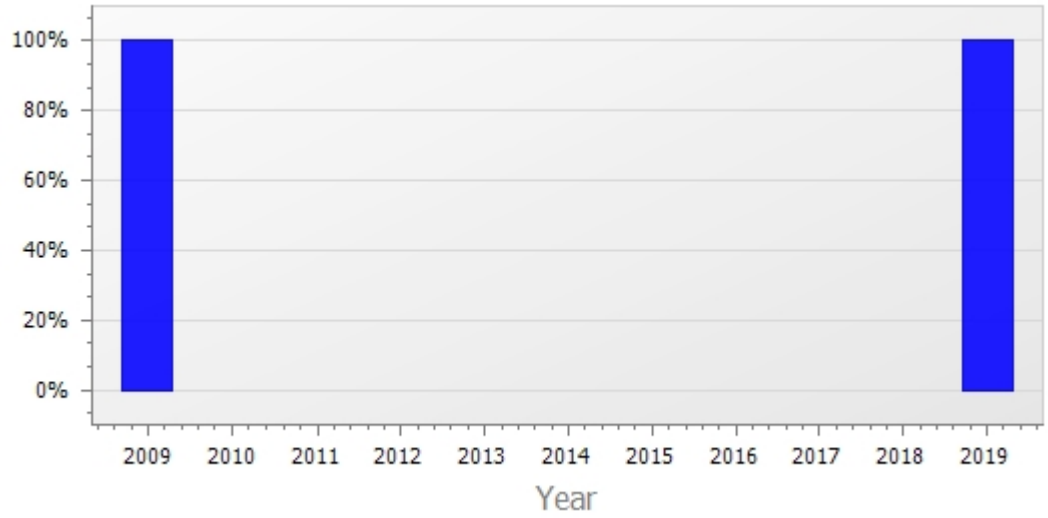


Ward 4 Klipdale And Protem

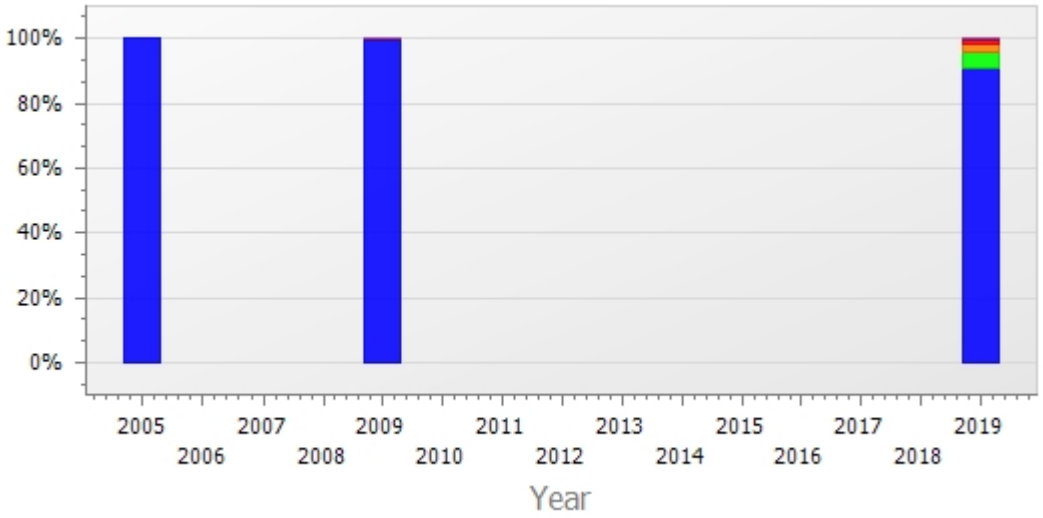


Structural Need Comparative Histogram

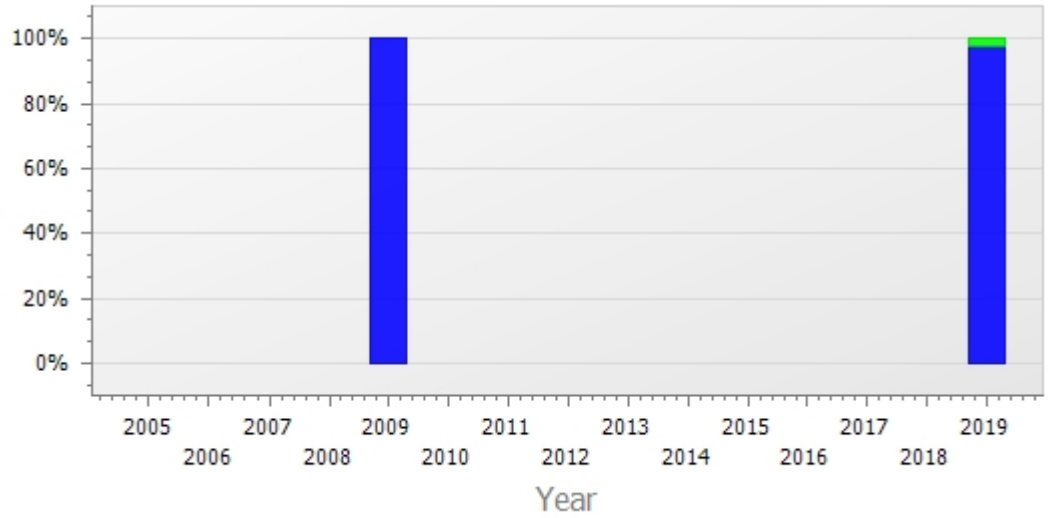
Ward 5 Lagulhas



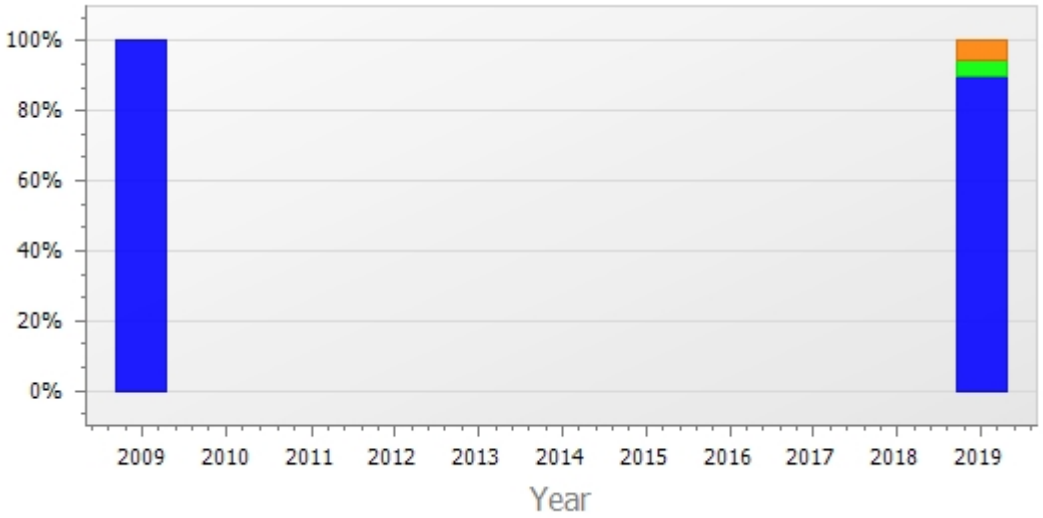
Ward 5 Struisbaai



Ward 6 Arniston



Ward 6 Bredasdorp



ANNEXURE L

CHANGE IN THE NEEDS WITH TIME

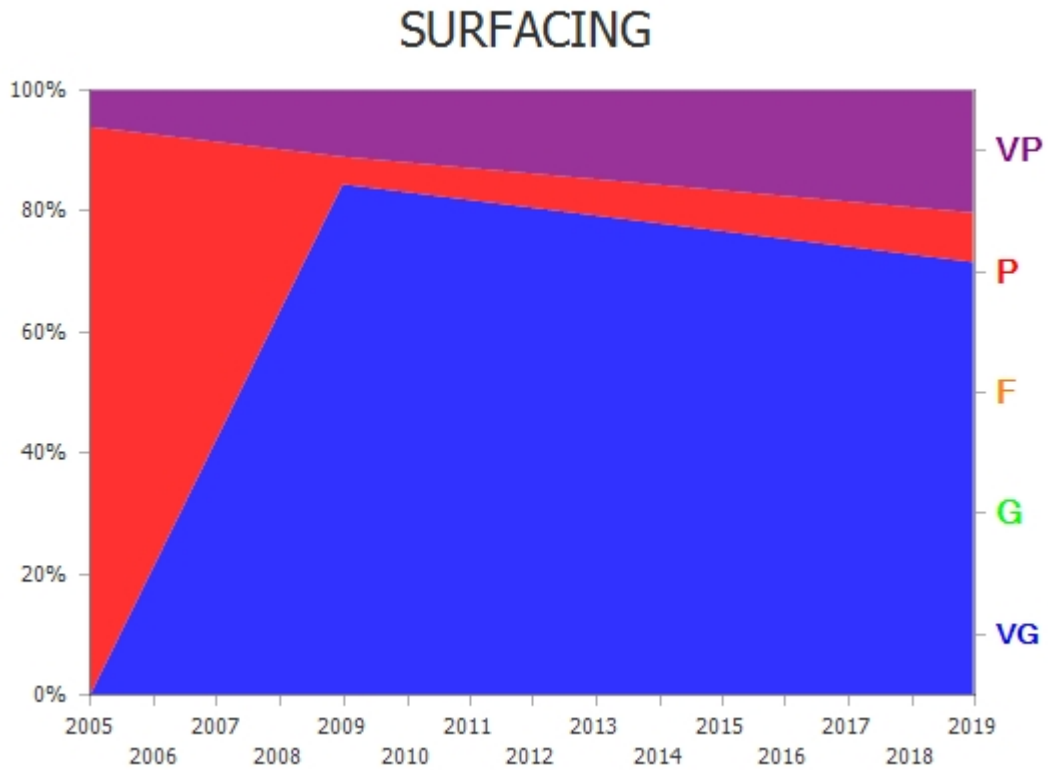
Summary of the Needs with Time

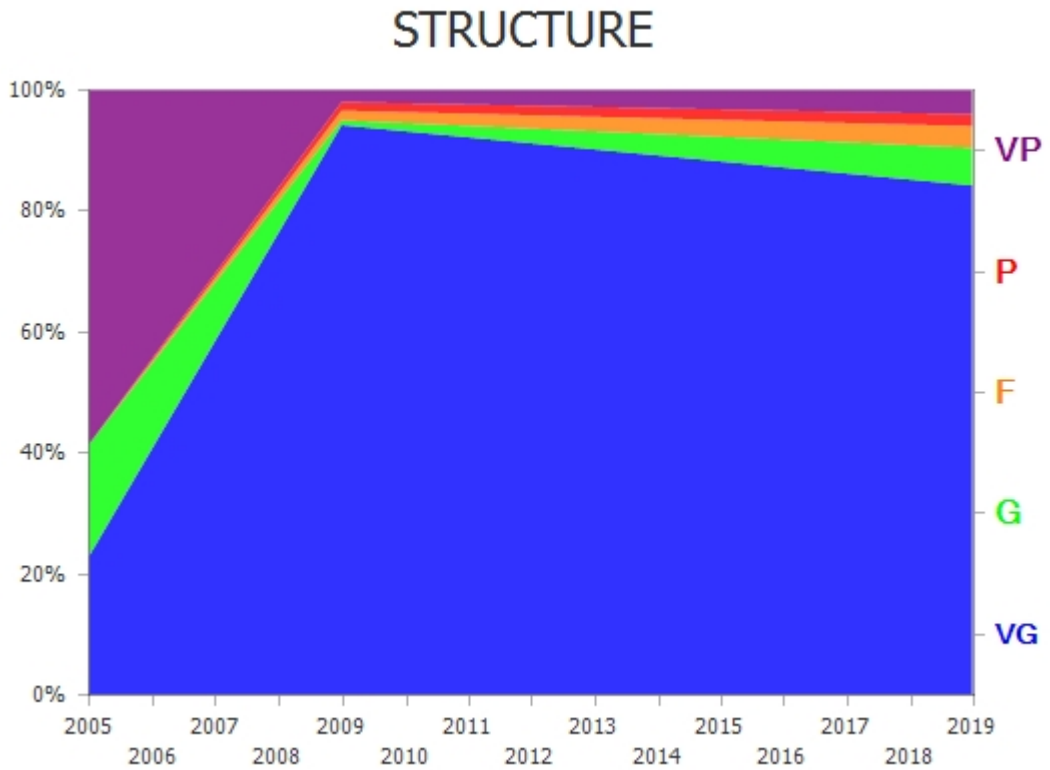
Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Summary of the Needs with Time

TOTAL NETWORK

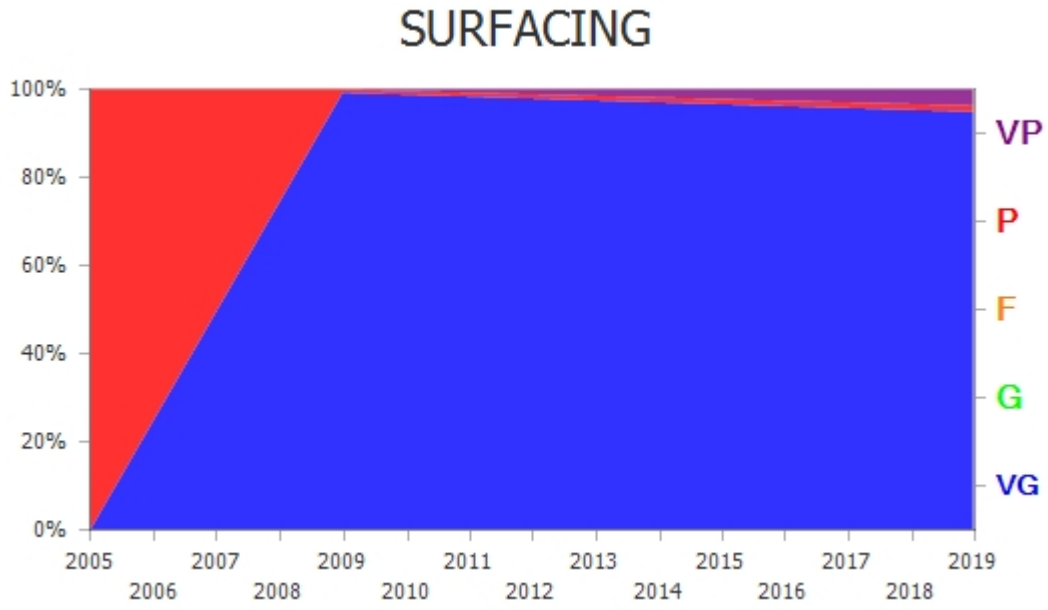


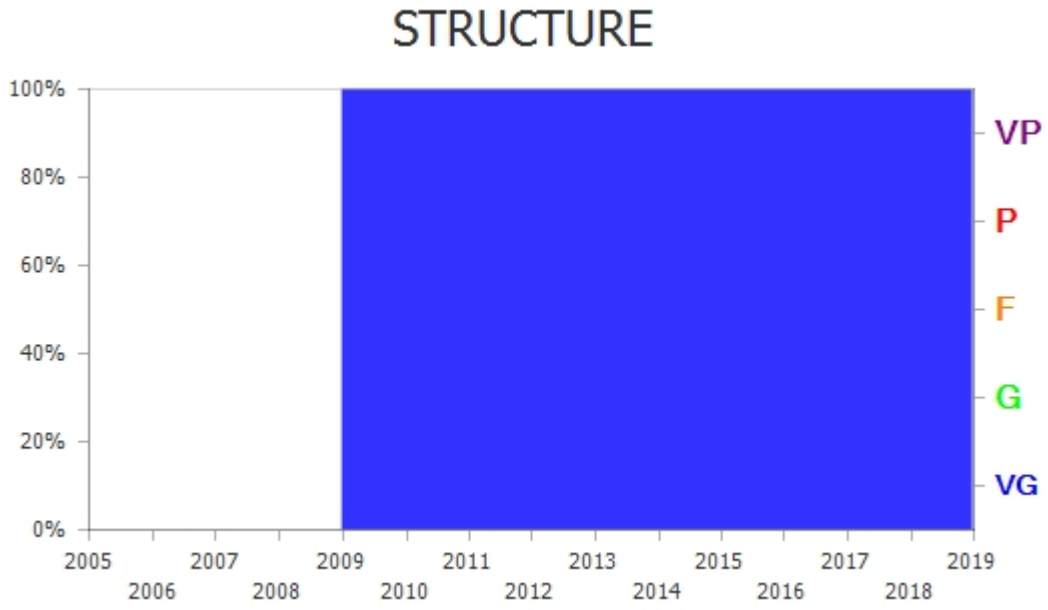


SUMMARY OF THE NEEDS WITH TIME

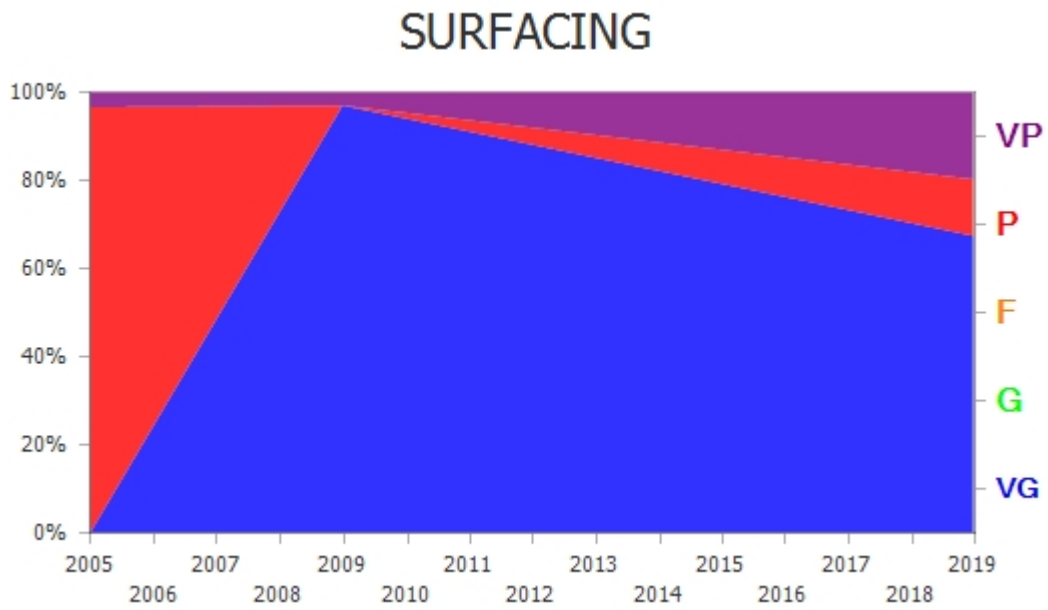
Summary of the Needs with Time

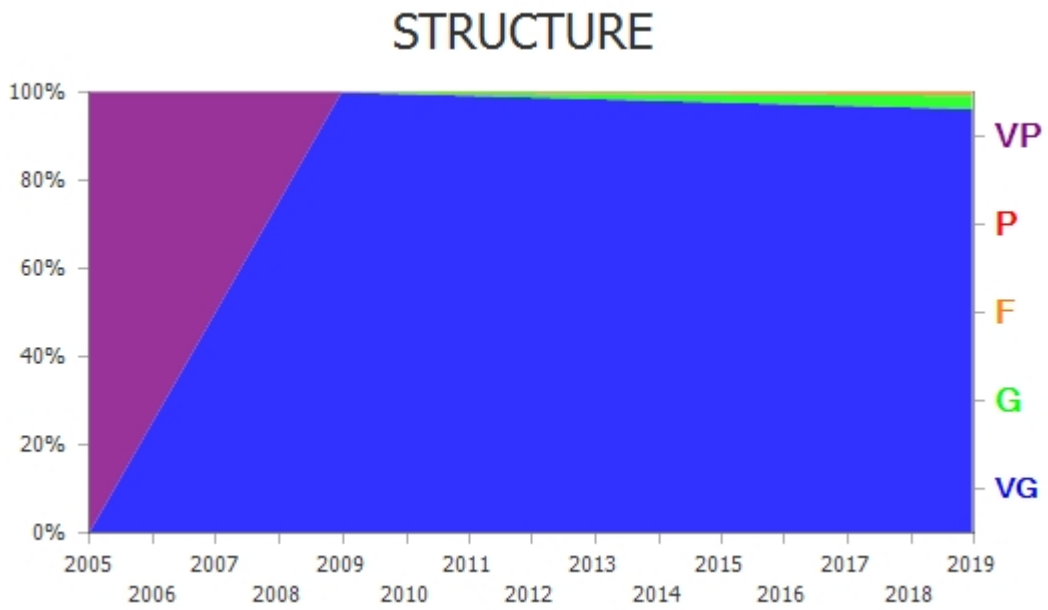
Agulhas





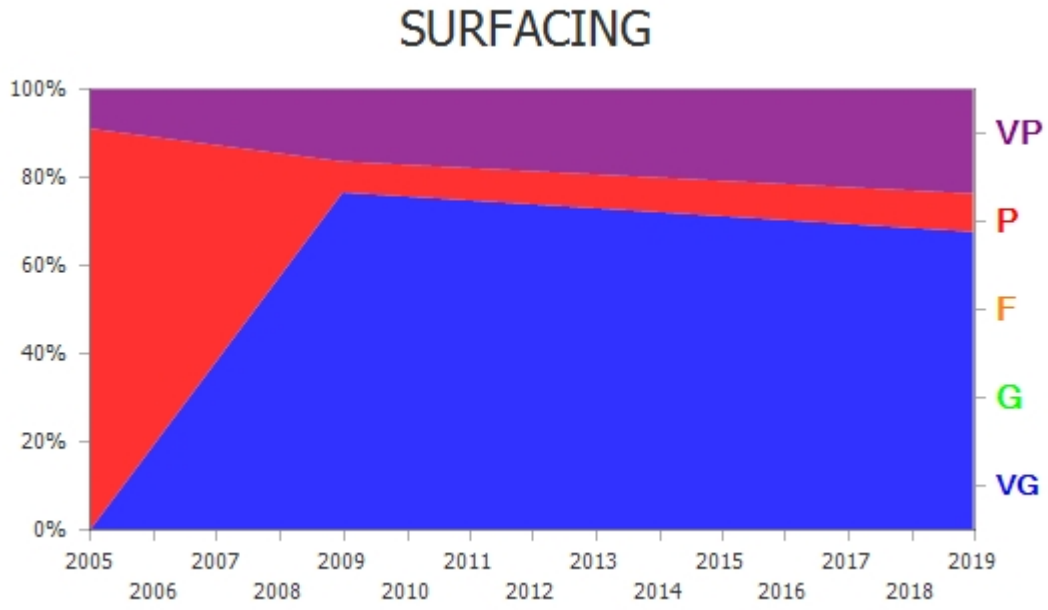
Arniston

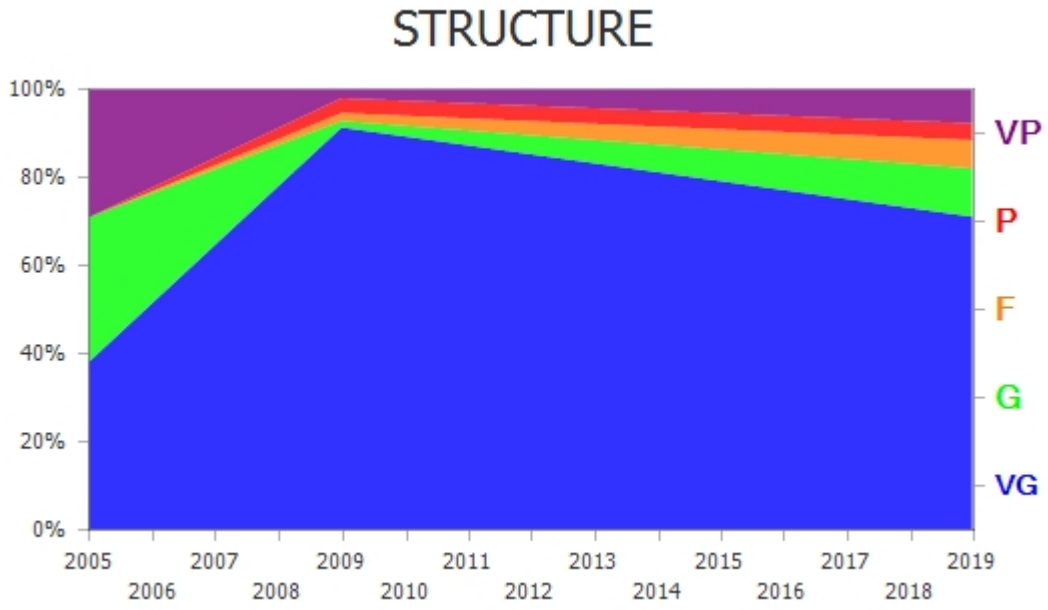




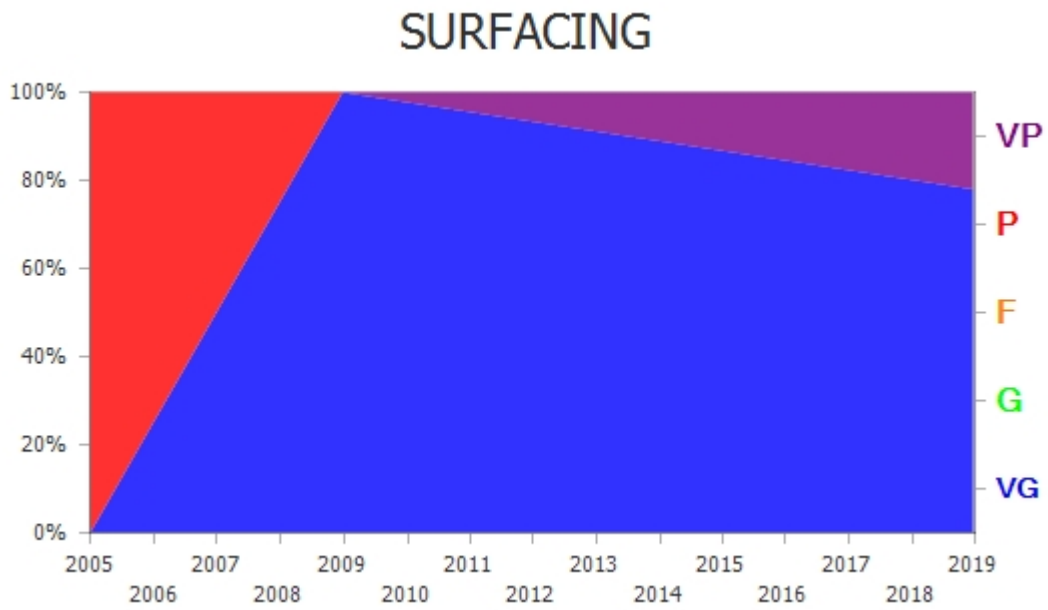
Summary of the Needs with Time

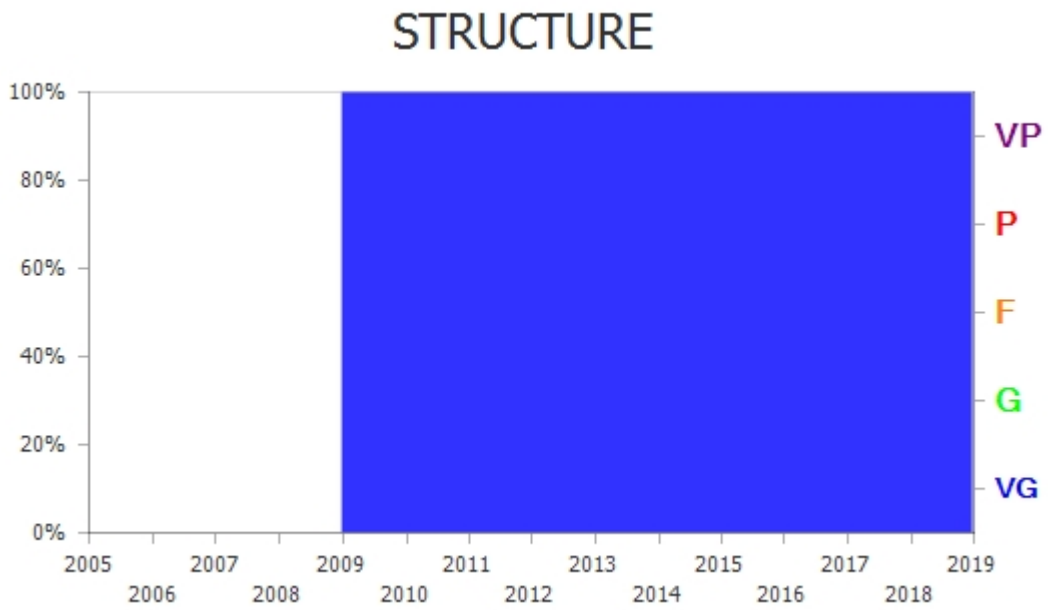
Bredasdorp





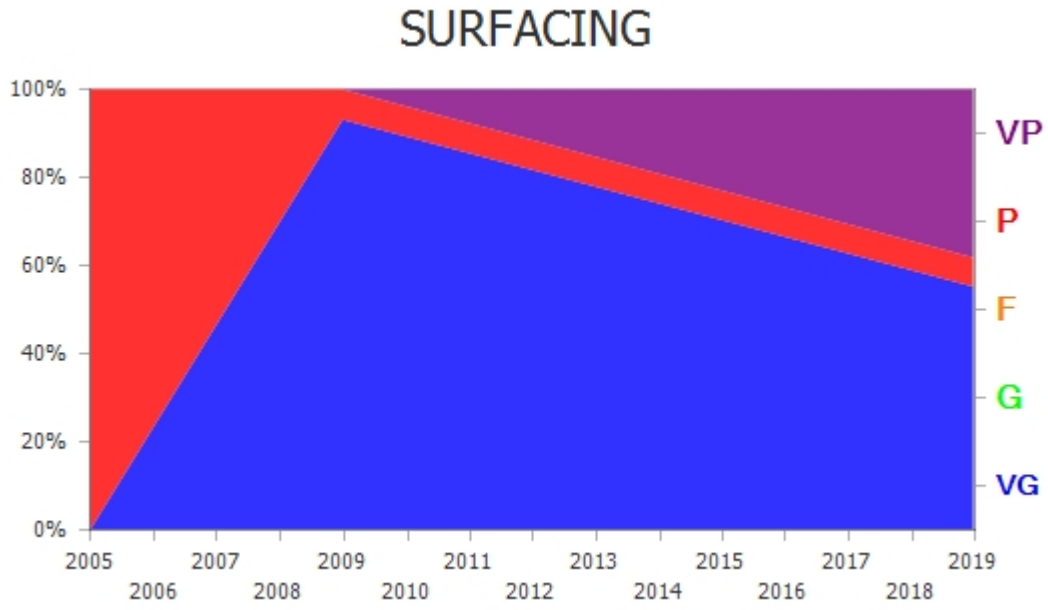
Bredasdorp X15

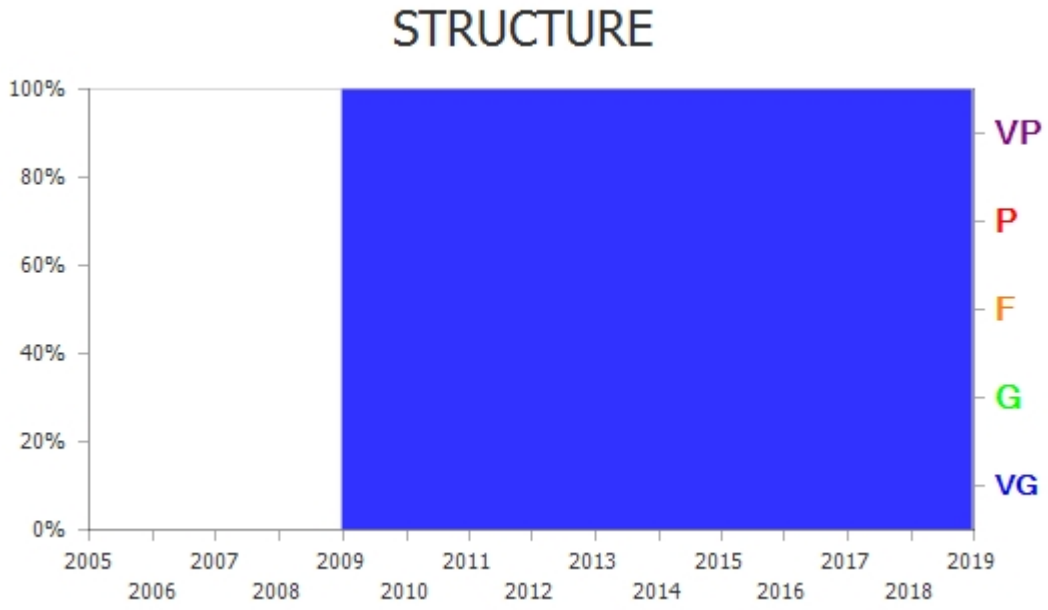




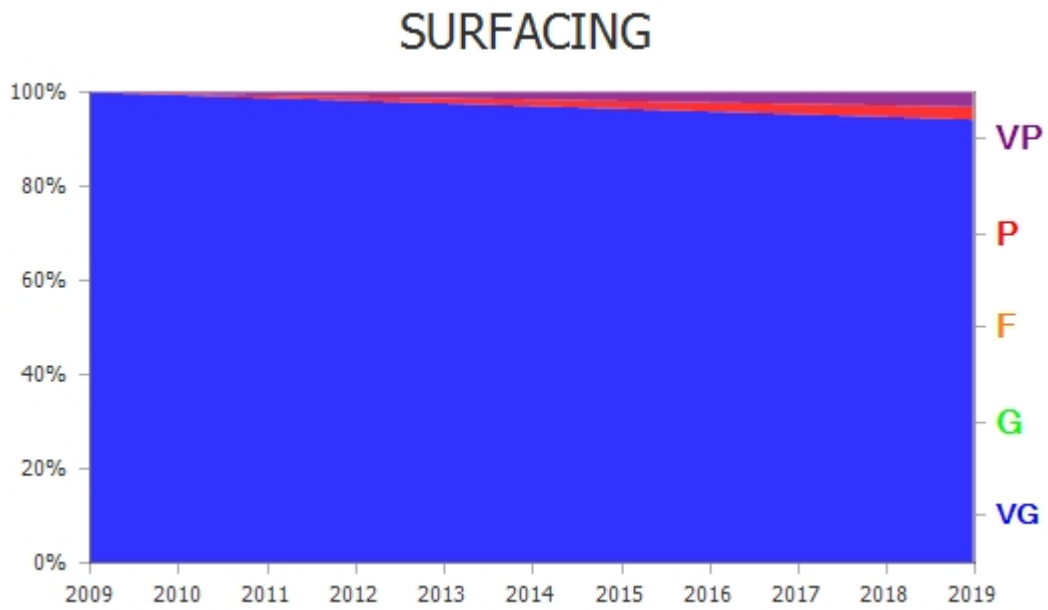
Summary of the Needs with Time

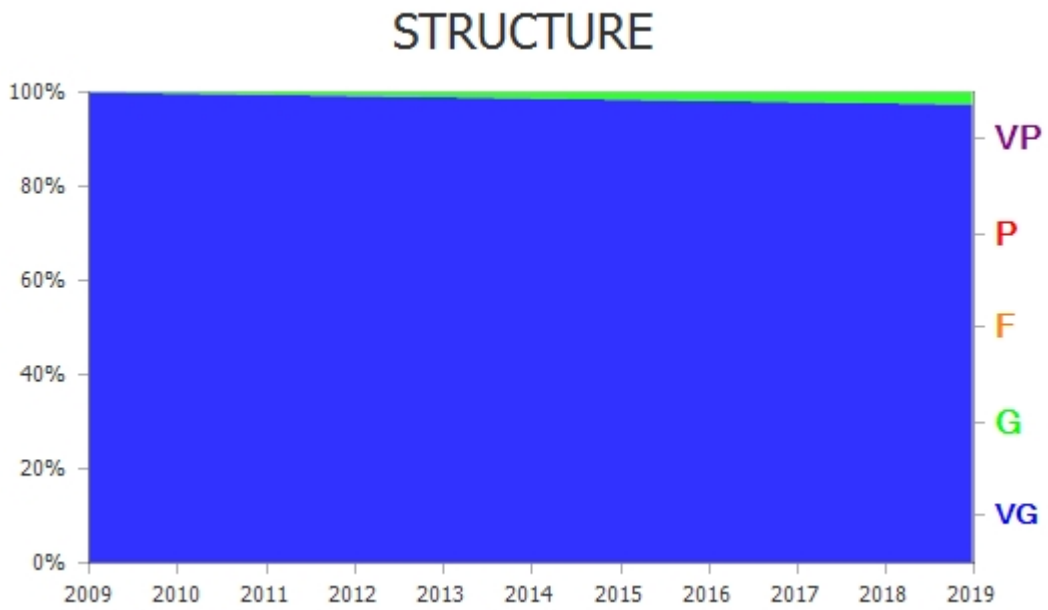
Bredasdorp X19





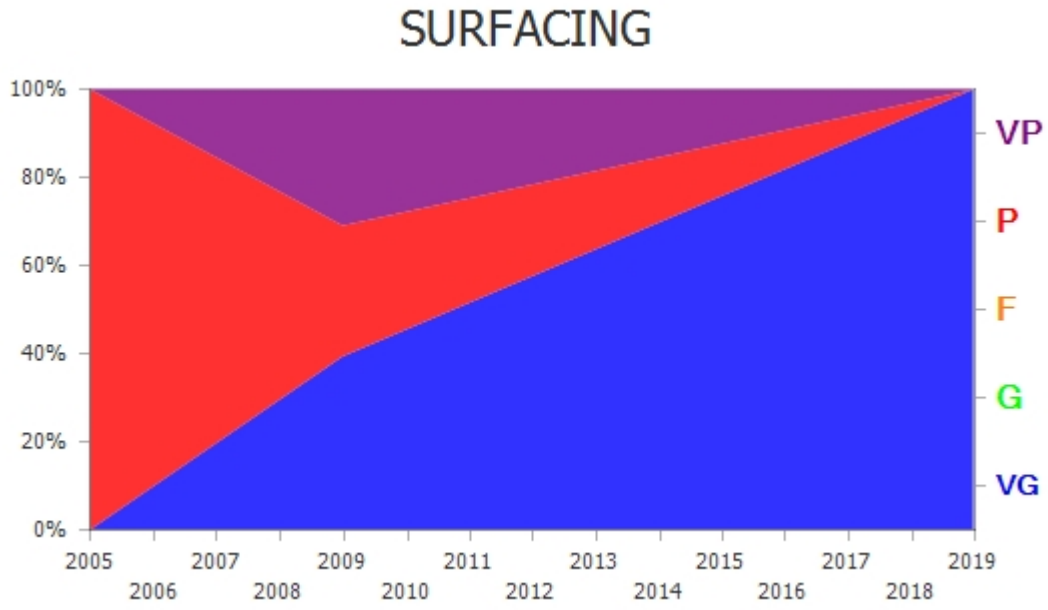
Kleinbegin

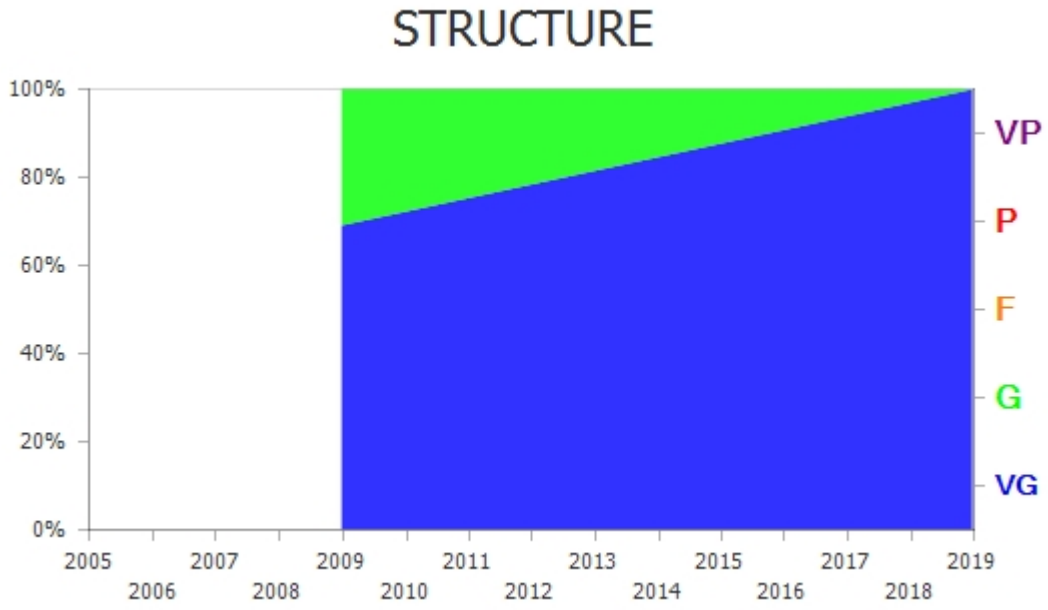




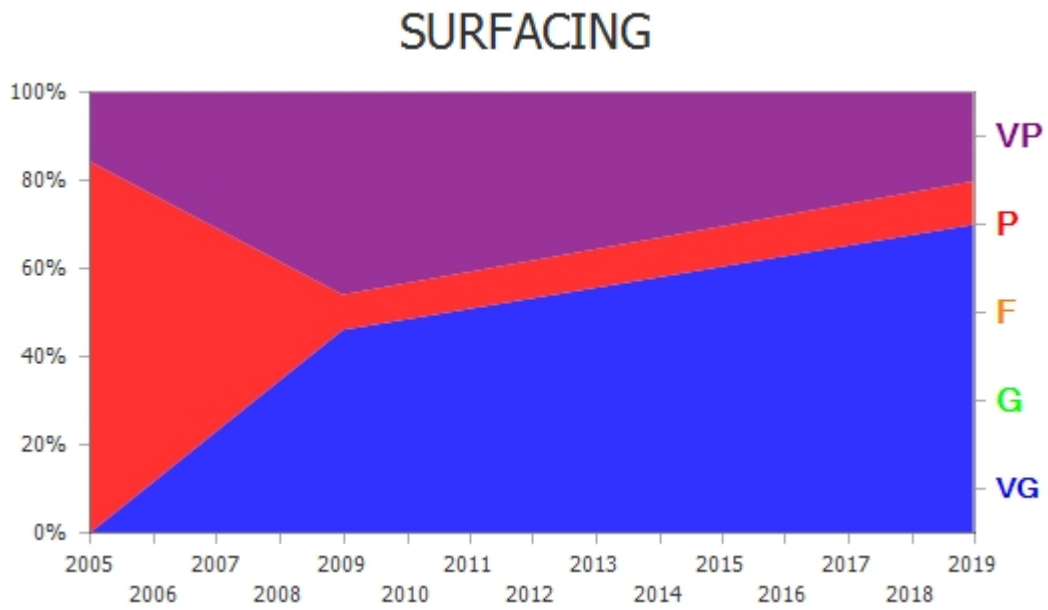
Summary of the Needs with Time

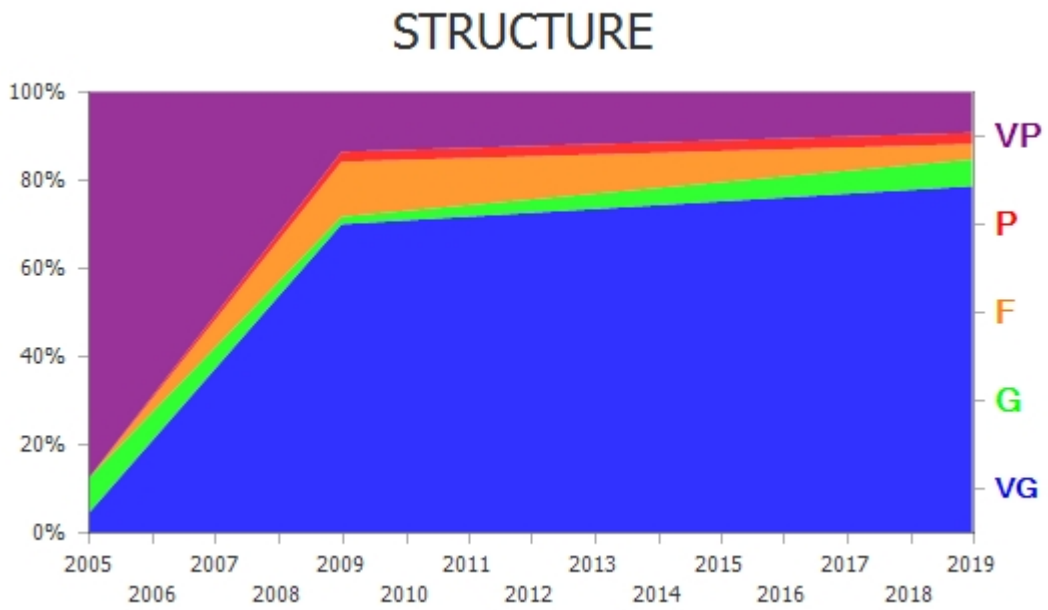
Klipdale





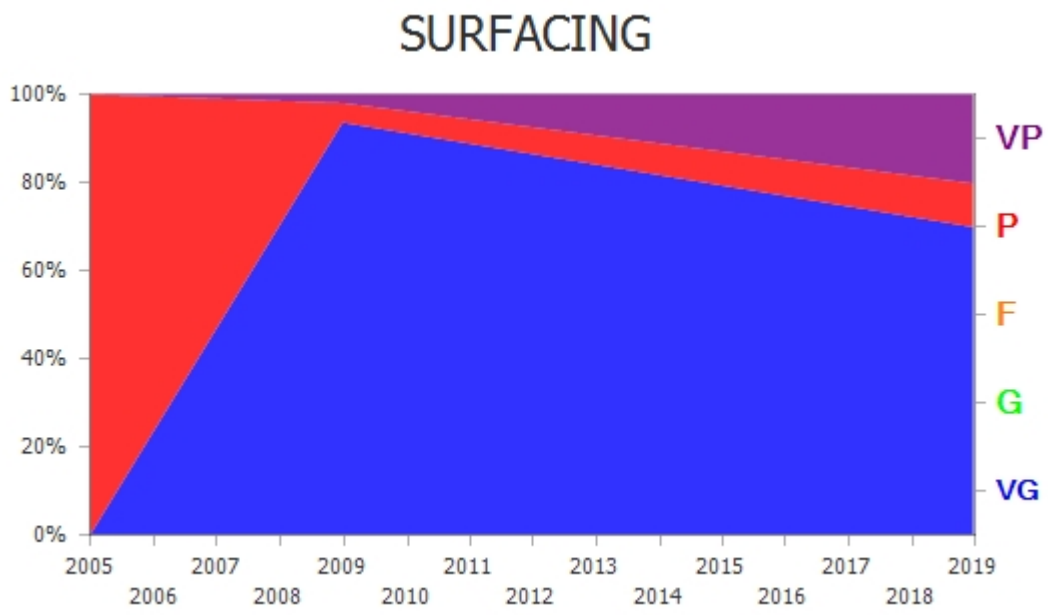
Napier

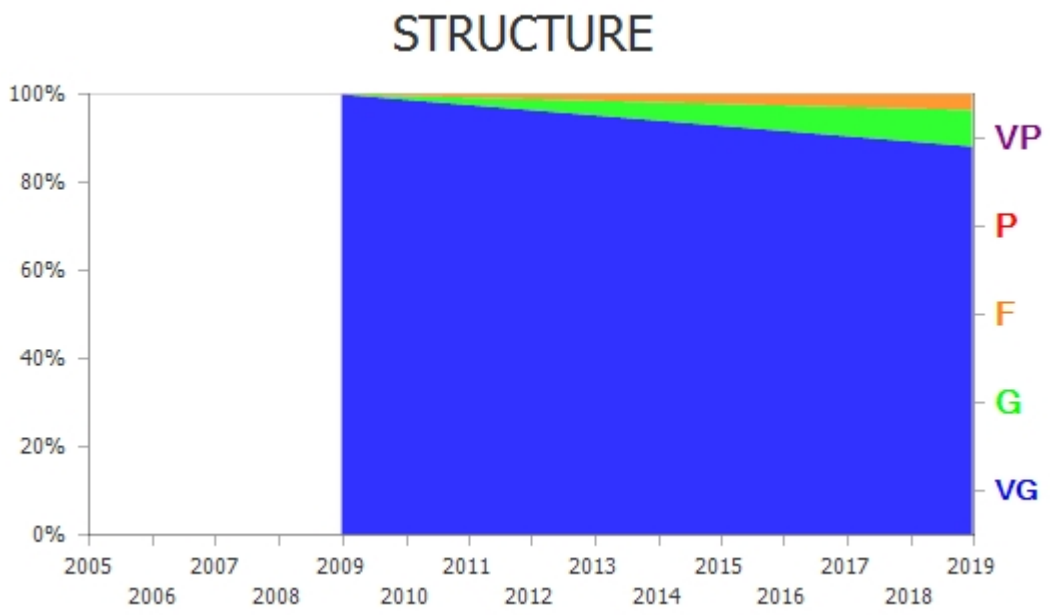




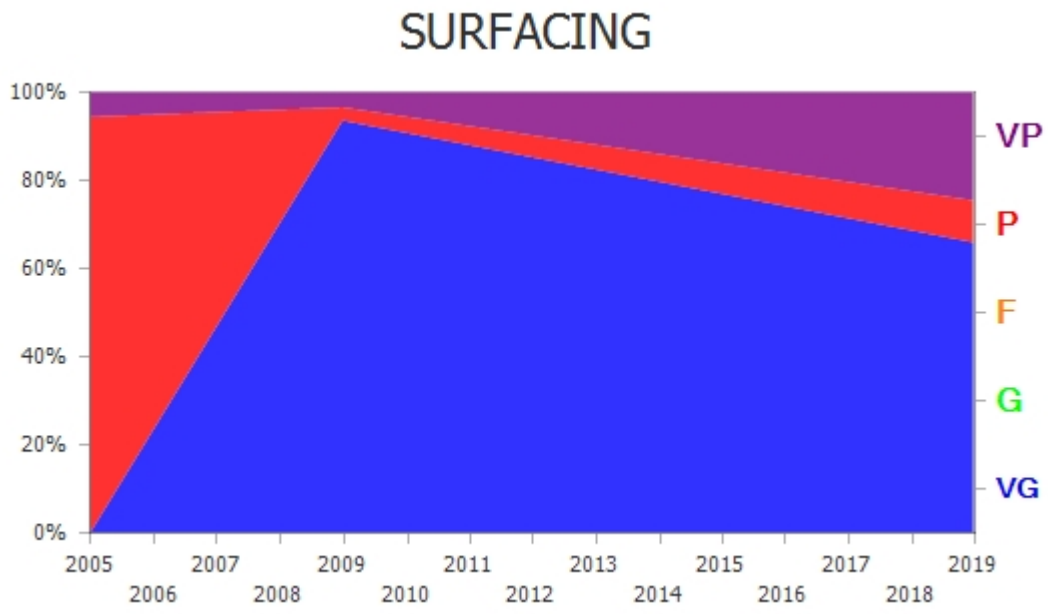
Summary of the Needs with Time

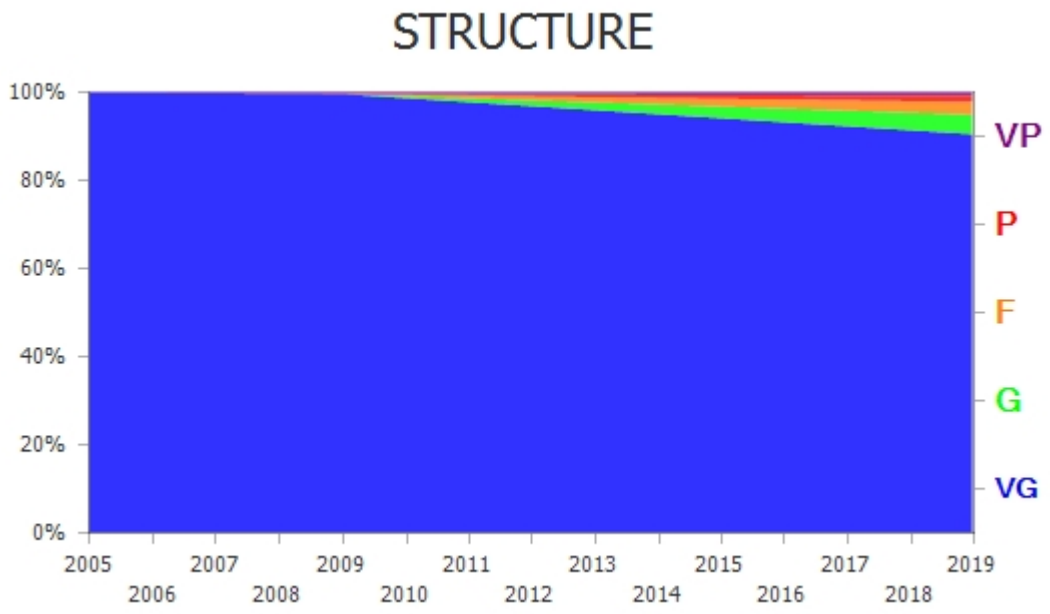
Selfbou





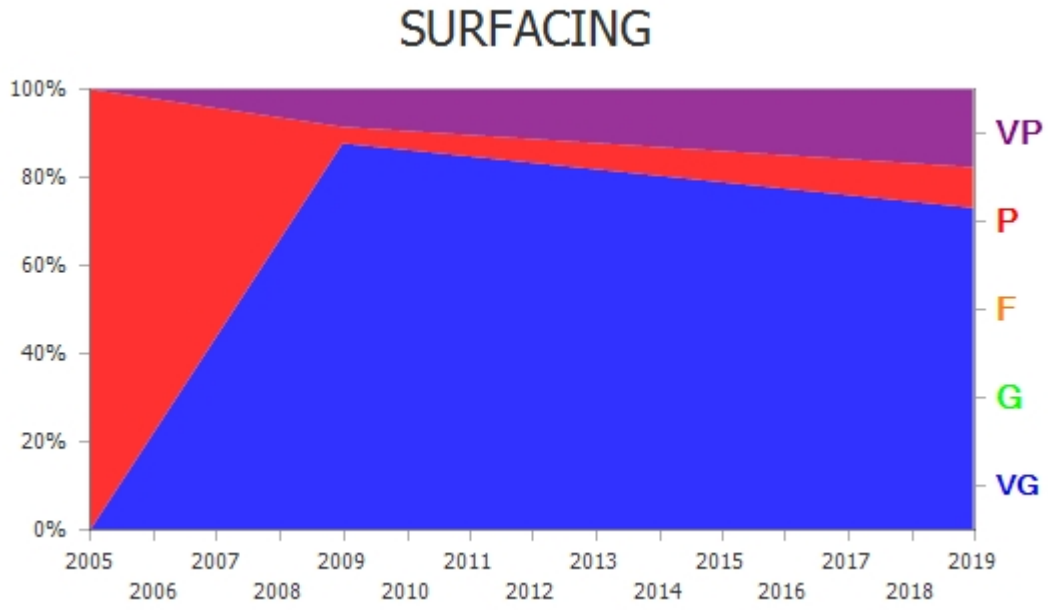
Struisbaai

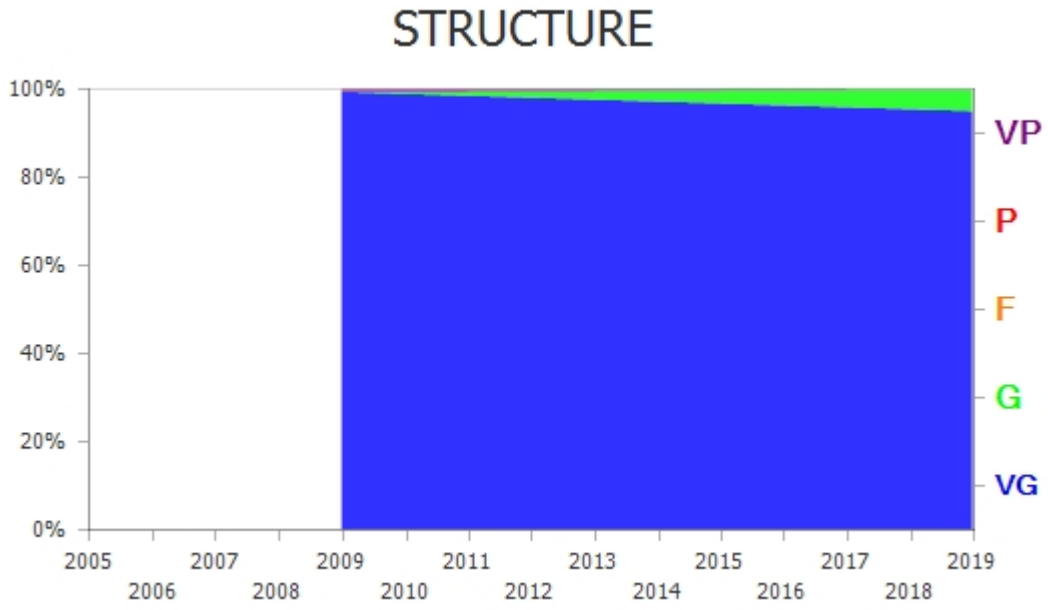




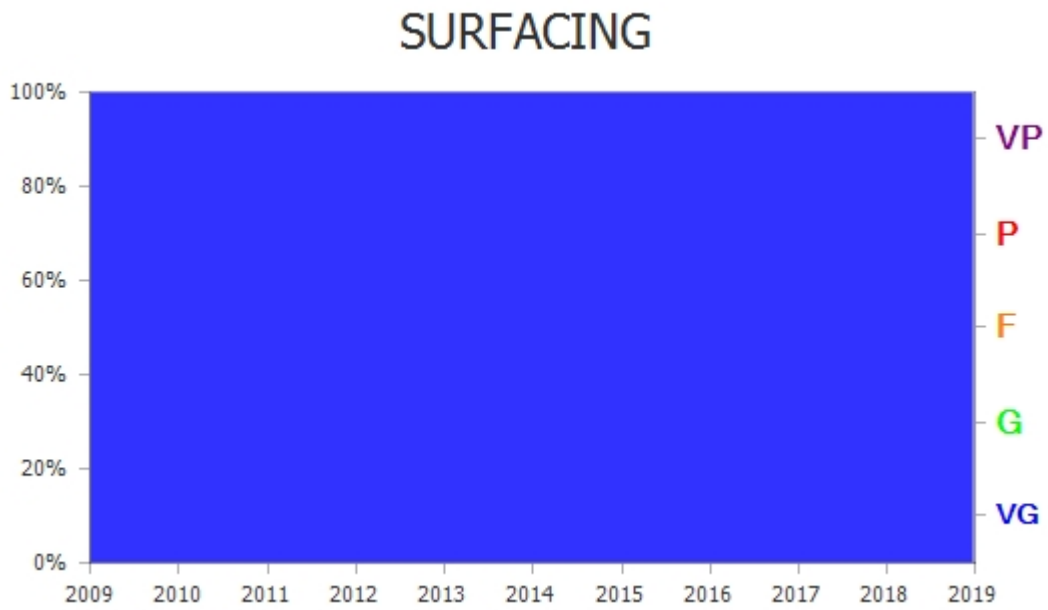
Summary of the Needs with Time

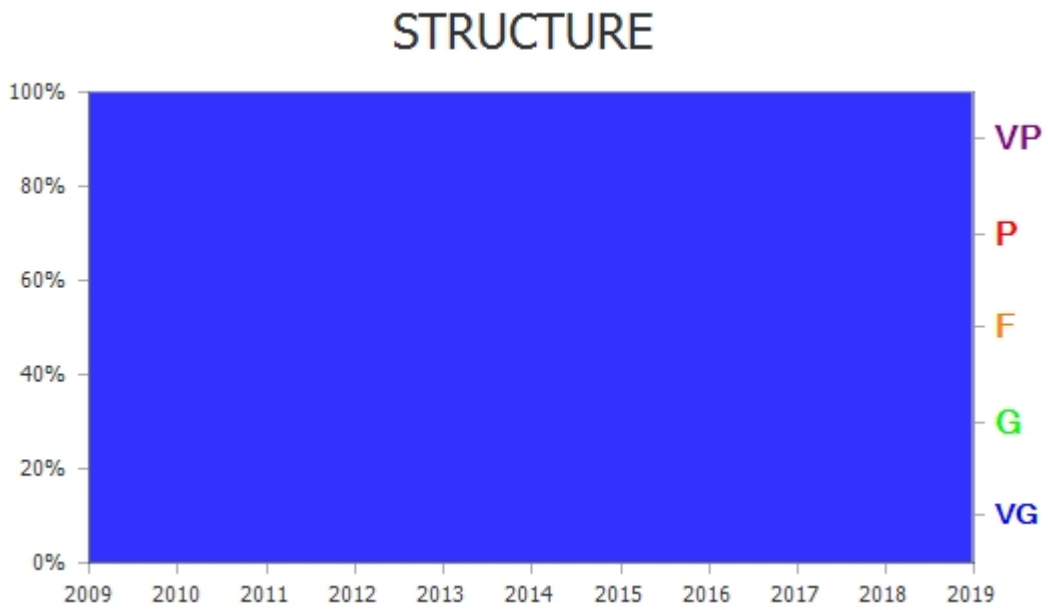
Struisbaai North





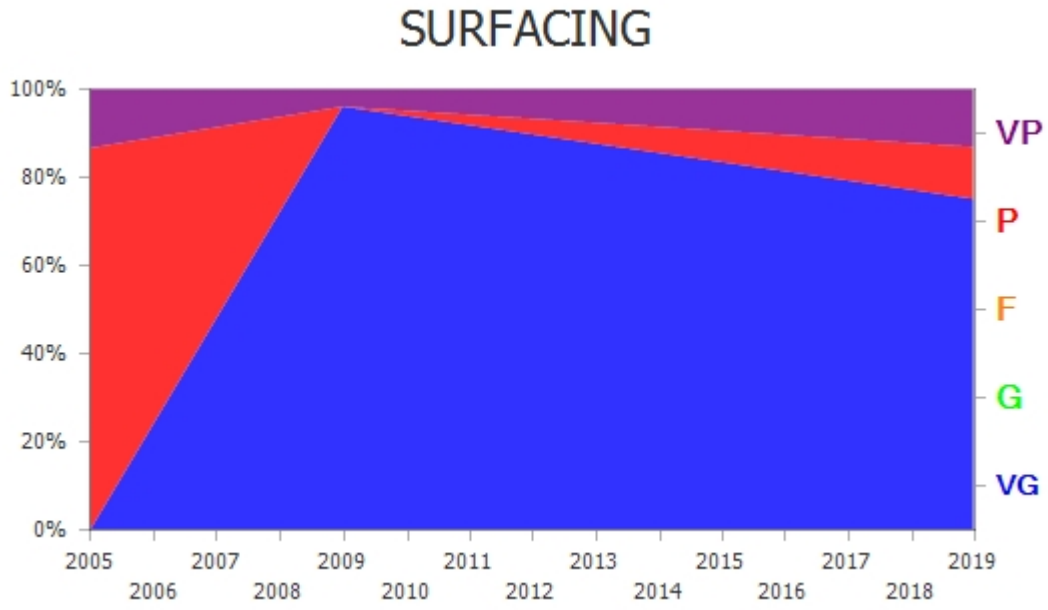
Suiderstrand

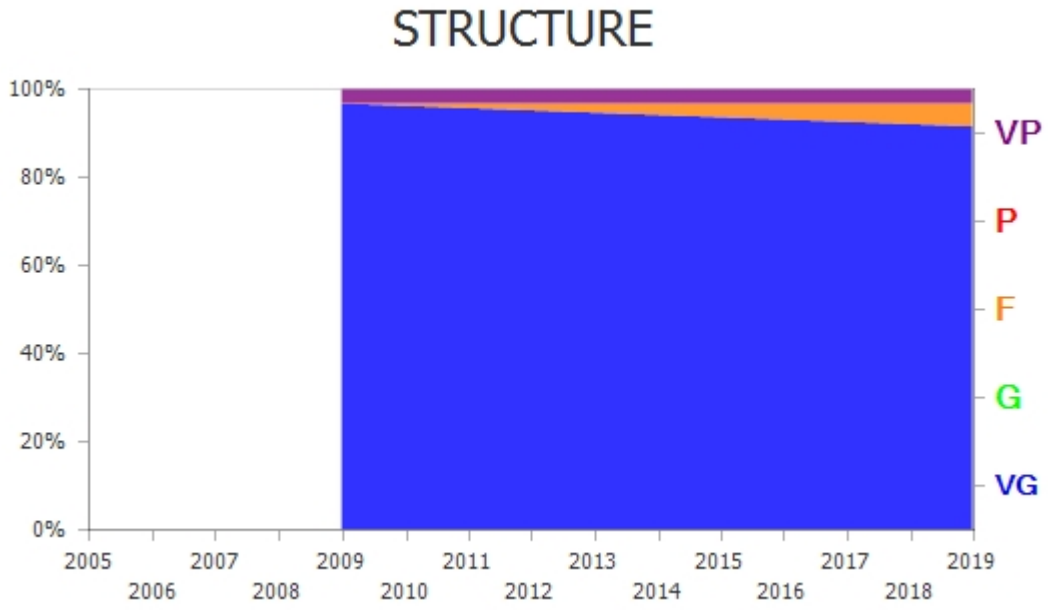




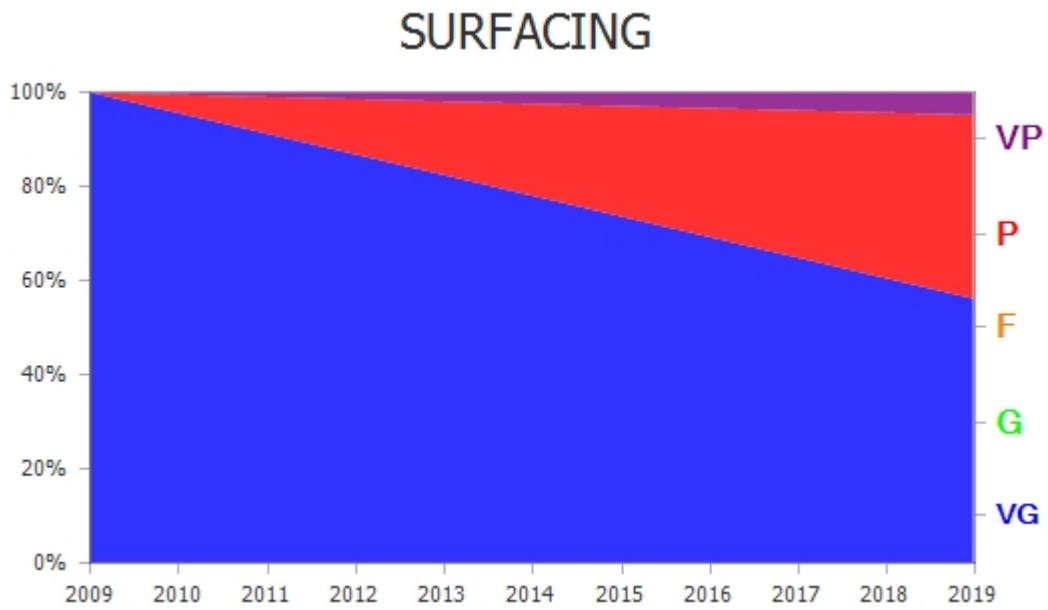
Summary of the Needs with Time

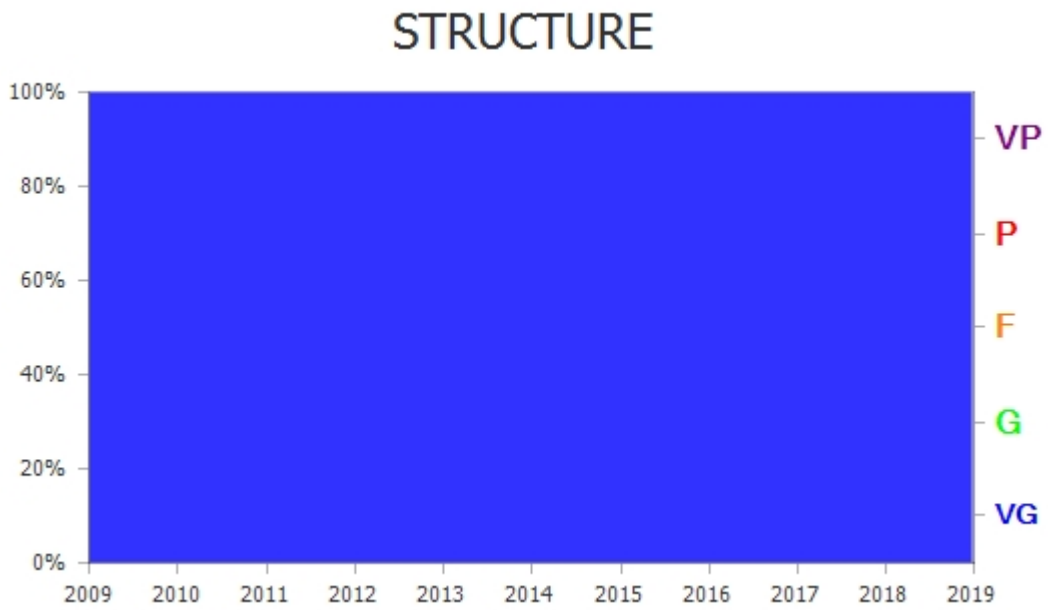
Volstruiskamp





Zwelitsha





ANNEXURE M

RESURFACING, DILUTED EMULSION AND REHABILITATION PROGRAMMES

Cape Agulhas - PMS

Arniston - Scheduled Maintenance Projects

- N/A
- Holding (Seal)
- Holding (Asphalt)
- Light Rehab
- Medium Rehab
- Heavy Rehab

N

Cape Agulhas - PMS

Bredasdorp- Scheduled Maintenance Projects

N

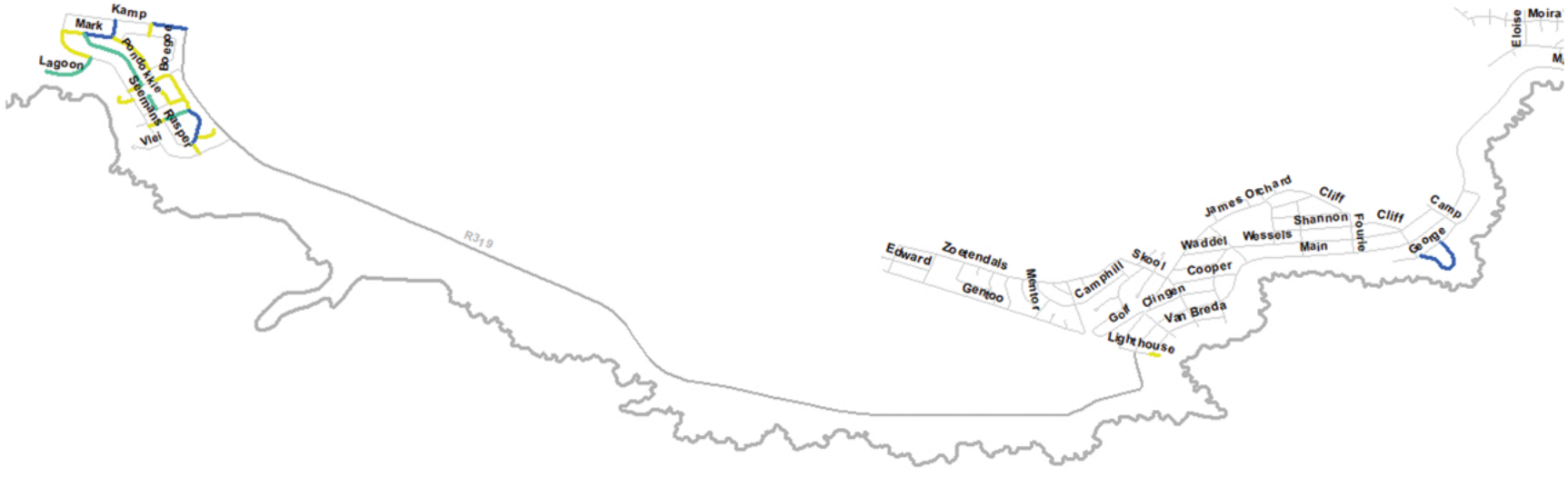
Cape Agulhas - PMS

Klipdale And Protem - Scheduled Maintenance Projects

Cape Agulhas - URMS

Lagulhas - Scheduled Maintenance

- N/A
- Regravel
- Rework
- Reshape
- Special



N

Cape Agulhas - PMS

Napier - Scheduled Maintenance Projects

- N/A
- Holding (Seal)
- Holding (Asphalt)
- Light Rehab
- Medium Rehab
- Heavy Rehab

Cape Agulhas - PMS

Struisbaai - Scheduled Maintenance Projects

- N/A
- Holding (Seal)
- Holding (Asphalt)
- Light Rehab
- Medium Rehab
- Heavy Rehab

Cape Agulhas - PMS

Arniston - Periodic Maintenance Projects

- 9.5mm
- Asphalt (AC)
- CS + Mod9
- DE
- FS + Mod13
- FS + Mod9
- Mill+Replace
- Mod 13.2
- Mod 9.5
- Slurry (CS)
- Slurry (FS)

N

Cape Agulhas - PMS

Bredasdorp - Periodic Maintenance Projects

N

Cape Agulhas - PMS

Elm - Periodic Maintenance Projects

Cape Agulhas - PMS

Klipdale And Protem - Periodic Maintenance Projects

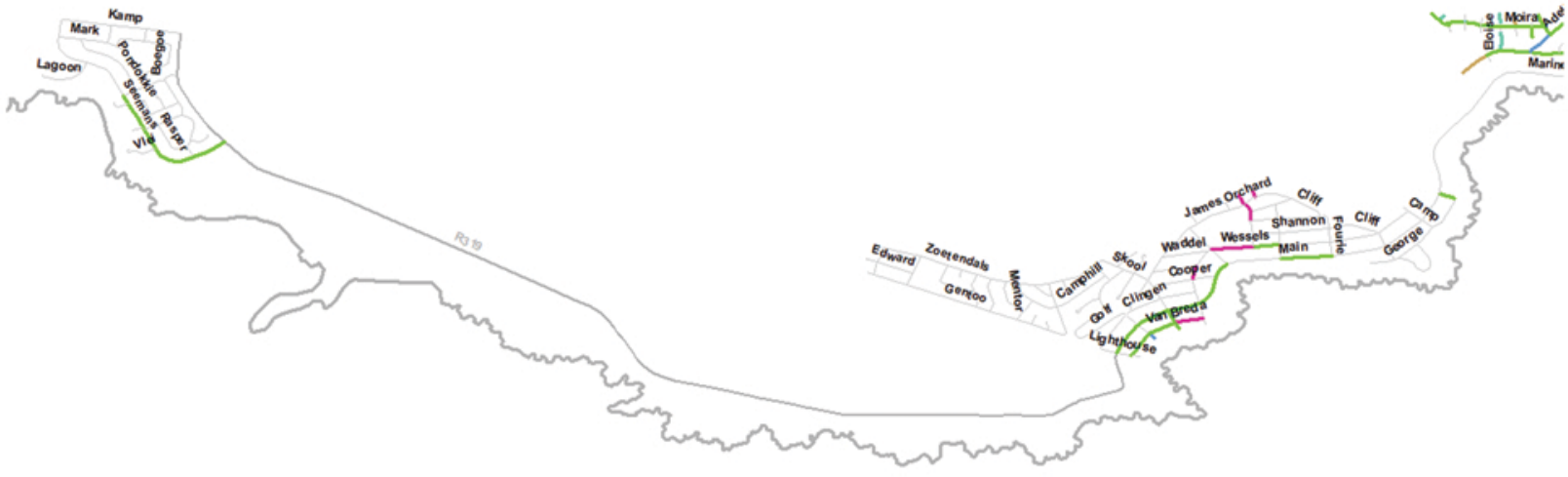
- 9.5mm
- Asphalt (AC)
- CS + Mod9
- DE
- FS + Mod13
- FS + Mod9
- Mill+Replace
- Mod 13.2
- Mod 9.5
- Slurry (CS)
- Slurry (FS)

N

Cape Agulhas - PMS

Lagulhas - Periodic Maintenance Projects

- 9.5mm
- Asphalt (AC)
- CS + Mod9
- DE
- FS + Mod13
- FS + Mod9
- Mill+Replace
- Mod 13.2
- Mod 9.5
- Slurry (CS)
- Slurry (FS)



N

Cape Agulhas - PMS

Napier - Periodic Maintenance Projects

Cape Agulhas - PMS

Struisbaai - Periodic Maintenance Projects

Road Network Summary

Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Road Network Summary

Road Classification	Segment	Length (km)	Area (m²)	Average Width (m)	Area to be Resurfaced (m²) First Year	Area to be Resurfaced (m²) Second Year	Resurfacing Cost (ZAR'000) First Year	Resurfacing Cost (ZAR'000) Second Year
Primary Routes	47	7,1	83 152	11,7	9 500	2 598	2 748	395
Secondary Routes	17	5,8	37 862	6,6	0	0	0	0
Main Tertiary Routes	26	4,1	34 581	8,4	4 557	9 050	365	96
Tertiary Routes	1330	161,2	1 098 652	6,8	189 608	181 647	15 066	8 112
TOTAL	**1 420**	**178,2**	**1 254 247**	**7,0**	**203 664**	**193 295**	**18 179**	**8 603**

Remedial Action Summary

Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Remedial Summary by Action

Recommended Remedial Action	Remedial Unit Cost (ZAR/m²)	Project Unit Cost (ZAR/m²)	Remedial Action Length (km)		Remedial Action Area (m²)		Cost of Remedial Action (ZAR)	
			First Year	Second Year	First Year	Second Year	First Year	Second Year
Asphalt	164,16	315,58	0,88	0,05	8 360	663	2 638 600	208 900
9.5mm Single Seal	17,00	32,67	3,10	1,69	23 246	10 365	759 800	338 700
Fine Slurry	20,12	38,91	0,01	0,22	66	1 358	2 600	52 600
Coarse Slurry	32,20	61,92	12,63	8,10	85 227	56 399	5 276 600	3 491 500
Diluted Emulsion	5,50	10,57	1,38	0,48	9 514	2 995	100 600	31 700
Mod Binder 13.2mm Single Seal	50,00	96,13	0,10	0,12	1 140	1 935	109 600	186 000
Mod Binder 9.5mm Single Seal	40,00	76,91	1,63	0,95	10 671	5 564	820 600	427 900
Fine Slurry + Mod Binder 13.2mm	75,00	144,13	0,14		1 007		145 200	
Fine Slurry + Mod Binder 9.5mm	67,00	128,81	7,01	2,73	56 591	20 896	7 289 600	2 691 200
Coarse Slurry + Mod Binder 9.5mm	51,00	98,06	0,94	0,21	6 401	2 161	627 700	211 900
Mill and Replace with Asphalt	147,12	282,91	0,18		1 442		407 900	
Rehabilitate (Hold Action: Seal)	50,35	100,00	10,80		79 569		7 956 700	
Rehabilitate (Light)	250,00	496,51	15,95		127 334		63 222 600	
Rehabilitate (Medium)	350,00	695,16	4,45		37 961		26 388 500	
Rehabilitate (Heavy)	700,00	1 390,21	2,24		24 763		34 424 300	
Totals			61,42	14,55	473 291	102 335	150 170 900	7 640 400

Pavement Management System: Periodic Maintenance List – Explained

The outputs are presented in order of priority (SNI- Surfacing Need Index) per road segment.

Basic data that identify & describe the segment, giving its route classifications, length, average width and traffic

Column *Index* gives the Surfacing Need Index (SNI: 0-100) assigned by the algorithm (Calculating the SNI, surfacing condition, route classification and traffic is taken into account). The SNI is then used to prioritise the surfacing needs (the lower the SNI the higher the priority). In some cases the pavement might be in poor condition and major rehabilitation / reconstruction should be considered since these segments may no longer be in a resealable condition. In such cases rehabilitation is suggested (Yellow Pages) but if there is also a surfacing need it will appear on the resurfacing priority list (Blue pages). To highlight these segments a code (HR/MR/LR/HA/HS) will appear next to the SNI as indicated below. Column *Recommended Action* is the recommended action (resurfacing), this should be seen as a suggestion that must be verified by site inspections. More detail regarding the type of routine maintenance required is given on the Orange Pages of this report.

Periodic Maintenance Priority List

Pavement Management System

System: Pavement Management System

Survey: 31-May-2018

Periodic Maintenance Priority List

Section				RCAM	Length	Width	Traffic	Resurfacing Need			Resurfacing Cost (ZAR)		
Street	From	To	Suburb		(m)	(m)	Class	Index		Recommended Action	Year	Cost	Total
Van Dyk Road SB	Main Reef Road	Commissioner Street	Benoni	U1	497	11,2	(VH)	32	HR	Asphalt (AC)	1	1 263 000	1 263 000
Van Dyk Road NB	Falkirk Road	Aberdeen Road	Nestadt	U1	293	7,1	(VH)	35	HR	Asphalt (AC)	1	472 000	1 735 000
Van Dyk Road SB	Edinburgh Road	Aberdeen Road	Benoni X12	U1	377	7,1	(VH)	35	HR	Asphalt (AC)	1	607 400	2 342 400
Van Dyk Road NB	Edinburgh Road	Brakpan Road	Nestadt		130	7,1	(VH)	36	HR	Asphalt (AC)	1	209 400	2 551 800
Van Dyk Road NB	Glasglow Road	Edenburgh R		U1	446	7,0	(VH)	37	HR	Asphalt (AC)	1	708 400	3 260 200
Van Dyk Road NB	Aberdeen Road	Edinburgh R		U1	377	7,1	(VH)	37	HR	Asphalt (AC)	1	607 400	3 867 600
Main Reef Road WB	Main Reef Road Wb Slip 1	Commissioner Street SB	The Stewards	U1	139	18,5	(H)	37	HR	Asphalt (AC)	1	583 600	4 451 200
Van Dyk Road NB	Power Street	Krag Street	Nestadt	U1	42	7,1	(VH)	38	HR	Asphalt (AC)	1	67 600	4 518 800
Main Reef Road EB	Municipal Boundary (Bridge)	Main Reef Road Eb Slip	The Stewards	U1	194	10,7	(H)	38	HR	Asphalt (AC)	1	471 100	4 989 900
Springs Road	Springs Road Slip 1	Fred Wegener Link	Sub-Nigel Gold Mine	U1	88	15,1	(H)	38	HR	Asphalt (AC)	1	301 600	5 291 500
Tonk Meter Road SB	Nala EB	Tonk Meter NB	Nigel Rural	U1	150	4,5	(H)	38	HR	Asphalt (A	1	153 200	5 444 700
Commissioner Street	Lincoln Road	Commissioner Street Slip	The Stewards	U1	143	9,2	(VH)	39	HR	Asphalt (AC)		298 600	5 743 300
Van Dyk Road NB	Edenburgh Road	Falkirk Road	Nestadt	U1	238	7,0	(VH)	40	HR	Asphalt (AC)			
Commissioner Street NB	Commissioner Street Nb Slip	Atlas Road SB			66	14,4	(VH)	41	HR	Asphalt (AC)			
Eiselen Street NB	Khwaduba Street	Gumbi Street		U1	304	6,1	(H)	41	HR	Asphalt (AC)			
Main Road	Wordsworth Road	Great North Rc		U1	110	20,2	(H)	41	HR	Asphalt (AC)			
Modder B Road	Benoni Road SB	Benoni Road S 500m	ine	U1	501	13,1	(H)	41	HR	Asphalt (AC)	1	1 489 200	8 751 000

SNI (Surfacing Need Index)

VL – Very Light
L – Light
M – Medium
H – Heavy
VH – Very Heavy

HR - Heavy Rehabilitation
MR - Medium Rehabilitation
LR - Light Rehabilitation
HA - Holding Action (Asphalt)
HS - Holding Action (Seal)

In the last columns the cost implication of individual segments for the particular financial year is given, as well as the cumulative cost of all those segments of higher priority. If the budget is insufficient for accommodating all the recommended segments, the cumulative total provides a ready means for matching the most urgent segments to the available funds. Note that these segments have been identified and prioritized with information at the network level. Follow up field inspections and/or project level investigations are needed to verify these results.

Periodic Maintenance Priority List

Pavement Management System

System: Pavement Management System **Network:** 1 - [CAPE AGULHAS]

Survey: 01-Mar-2019

Periodic Maintenance Priority List

Section				Route	Length	Width	Traffic	Resurfacing Need			Resurfacing Cost (ZAR)		
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Recommended Action	Year	Cost	Total
All Saints	Park	Brand	Bredasdorp	P	110	11,4	(H)	48	HR	Asphalt (AC)	1	395 800	395 800
All Saints	Golf	Rothman	Bredasdorp	P	91	11,4	(H)	49	HR	Asphalt (AC)	1	327 300	723 100
All Saints	Roux	Fabriek	Bredasdorp	P	364	6,9	(H)	50	HR	Asphalt (AC)	1	792 800	1 515 900
All Saints	Rothman	Roux	Bredasdorp	P	92	11,4	(H)	52	HR	Asphalt (AC)	1	331 100	1 847 000
All Saints	Buitekant	Villiers	Bredasdorp	P	110	11,4	(H)	53	HR	Asphalt (AC)	1	395 800	2 242 800
All Saints	Brand	Golf	Bredasdorp	P	110	11,4	(H)	55	HR	Asphalt (AC)	1	395 800	2 638 600
Recreation	Swart	Disa	Bredasdorp	P	100	11,4	(M)	57		Mod 13.2	1	109 600	2 748 200
Fabriek	Ou Meule	Patterson	Bredasdorp	T	493	7,2	(H)	42		Slurry (CS)	1	219 800	2 968 000
All Saints	Eike	Mathee	Bredasdorp	T	138	7,3	(L)	50	HS	FS + Mod13	1	145 200	3 113 200
Cecil	Gravel/Tar	Plein	Napier	t	30	7,3	(L)	31		Slurry (CS)	1	13 600	3 126 800
Church	Grobbelaar	High	Napier	t	117	8,0	(L)	33	HS	Slurry (CS)	1	57 900	3 184 700
Fabriek	Patterson	All Saints	Bredasdorp	t	300	7,2	(H)	34		Slurry (CS)	1	133 700	3 318 400
Library Rd	Ou Meule	Park	Bredasdorp	t	230	14,0	(M)	34	MR	FS + Mod9	1	414 800	3 733 200
Buitekant	Canon	Viljoen	Bredasdorp	t	93	11,1	(L)	34	LR	FS + Mod9	1	132 900	3 866 100
Nepgen	Plein	Kuys	Napier	t	110	8,5	(L)	34	HS	9.5mm	1	30 600	3 896 700
Vink	Vyfde	Fisant	Struisbaai North	t	120	6,5	(L)	34		Slurry (CS)	1	48 300	3 945 000
West Beach	Steenbok	Protea	Struisbaai	t	85	6,0	(L)	34		Slurry (CS)	1	31 600	3 976 600
Melkhout	Kreupelhout	Melkhout Cl	Bredasdorp	t	67	4,9	(VL)	34		Mod 9.5	1	25 200	4 001 800

Periodic Maintenance Priority List

Section				Route	Length	Width	Traffic	Resurfacing Need			Resurfacing Cost (ZAR)		
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Recommended Action	Year	Cost	Total
Church	High	Sarel Cillier	Napier	t	76	6,0	(L)	35	HS	Slurry (CS)	1	28 200	4 030 000
Cinneraria	Protea	Winkel	Struisbaai	t	207	6,0	(L)	35		9.5mm	1	40 600	4 070 600
Sealy	Golf	Brand	Bredasdorp	t	93	9,6	(L)	35	LR	FS + Mod9	1	115 000	4 185 600
Sealy	Neumann	Villiers	Bredasdorp	t	93	12,1	(L)	35	HS	FS + Mod9	1	144 900	4 330 500
Sealy	Long	Dirkie Uys	Bredasdorp	t	95	12,1	(M)	36		Slurry (CS)	1	71 200	4 401 700
Eerste	Tweede	Bonaero	Bredasdorp	t	149	6,8	(L)	36		Slurry (CS)	1	62 700	4 464 400
Melkhout Cl	Cul De Sac (North)	Melkhout	Bredasdorp	t	40	6,3	(VL)	36		Mod 9.5	1	19 400	4 483 800
Lakey	Maarman	Thomas Link	Selfbou	t	137	6,3	(L)	37		Mod 9.5	1	66 400	4 550 200
Protea	West Beach	Bloekom	Struisbaai	t	50	6,0	(L)	37		Slurry (CS)	1	18 600	4 568 800
Park	Recreation	Caroline	Bredasdorp	t	209	9,5	(L)	38	LR	FS + Mod9	1	255 800	4 824 600
Tweede	Deining	Dolfyn	Struisbaai North	t	198	6,5	(L)	38	HS	Slurry (CS)	1	79 700	4 904 300
Blueberry Hill Pl	Swarthout	Cul De Sac	Bredasdorp	t	20	6,3	(VL)	38		Mod 9.5	1	9 700	4 914 000
Melkhout Cl	Melkhout	Cul De Sac	Bredasdorp	t	36	6,3	(VL)	38	LR	Mod 9.5	1	17 500	4 931 500
Disa	Freesia	Heuning	Struisbaai	t	100	6,0	(L)	39		Slurry (CS)	1	37 100	4 968 600
Du Preez	Hoffman	Canon	Bredasdorp	t	160	10,6	(L)	39	LR	FS + Mod9	1	218 500	5 187 100
Hertzog	Short	Newmark	Napier	t	153	8,5	(L)	39	HS	FS + Mod9	1	167 500	5 354 600
Plein	Dirkie Uys	Long	Bredasdorp	t	100	10,6	(L)	39	LR	FS + Mod9	1	136 500	5 491 100
Lourens	Kloof	Du Toit	Bredasdorp	t	125	7,1	(L)	40	MR	CS + Mod9	1	87 100	5 578 200
Patterson	Cul De Sac	Fabriek	Bredasdorp	t	75	7,8	(L)	40	LR	Slurry (CS)	1	36 200	5 614 400
Winkel	Cinneraria	Malvern Dr	Struisbaai	t	189	6,0	(L)	40		Mod 9.5	1	87 200	5 701 600
Buitekant	Recreation	Caroline	Bredasdorp	t	250	8,4	(M)	41	HR	CS + Mod9	1	205 900	5 907 500
Church	Krom	Protea	Struisbaai	t	231	6,0	(L)	41		Slurry (CS)	1	85 800	5 993 300
Ford	Smythe	Hertzog	Napier	t	83	6,7	(L)	41		Slurry (CS)	1	34 400	6 027 700
Pratt	Lane 1	Commando	Arniston	t	85	7,5	(L)	41		Slurry (CS)	1	39 500	6 067 200
Sealy	Park	Neumann	Bredasdorp	t	120	12,1	(L)	41		Slurry (CS)	1	89 900	6 157 100
Union	Du Preez	Park	Bredasdorp	t	130	8,1	(L)	41	LR	FS + Mod9	1	135 600	6 292 700

Periodic Maintenance Priority List

Section				Route	Length	Width	Traffic	Resurfacing Need			Resurfacing Cost (ZAR)		
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Recommended Action	Year	Cost	Total
Vyfde	Oester	Dolfyn	Struisbaai North	t	78	5,5	(L)	41		Slurry (CS)	1	26 600	6 319 300
Chlamys	Blocks/Tar	Argonaut	Struisbaai	t	33	6,0	(VL)	41		Slurry (CS)	1	12 300	6 331 600
Ford	Joseph	Smythe	Napier	t	64	6,7	(L)	42	LR	FS + Mod9	1	55 300	6 386 900
Freesia	Seewier	Cinneraria	Struisbaai	t	90	6,0	(L)	42	LR	FS + Mod9	1	69 600	6 456 500
Kamp	Steenbras	Geelstert	Arniston	t	160	7,0	(L)	42		9.5mm	1	36 600	6 493 100
Kamp	Geelstert	Skool	Arniston	t	47	7,0	(L)	42		9.5mm	1	10 800	6 503 900
Smal	Carnation	Lang	Bredasdorp X15	t	86	6,3	(L)	42		Slurry (CS)	1	33 600	6 537 500
Viljoen Cres	Viljoen Cres	Viljoen Cres	Bredasdorp X19	t	50	6,5	(VL)	42		9.5mm	1	10 600	6 548 100
Buitekant	Sealy	All Saints	Bredasdorp	t	134	8,4	(M)	43	MR	FS + Mod9	1	145 000	6 693 100
Aspella	Chlamys	Marginella	Struisbaai	t	305	6,0	(L)	43	HS	Slurry (CS)	1	113 300	6 806 400
De Waal	Myburgh	Oliver	Struisbaai	t	127	6,0	(L)	43		Slurry (CS)	1	47 200	6 853 600
Dirkie Uys	Court Lane	Cul De Sac	Bredasdorp	t	66	13,6	(L)	43		Slurry (CS)	1	55 600	6 909 200
Kamp	Prov Rd	Steenbras	Arniston	t	170	7,0	(L)	43	HS	Mod 9.5	1	91 500	7 000 700
Lourens	Van der Byl	Waterkloof	Bredasdorp	t	121	11,4	(L)	43		Slurry (CS)	1	85 400	7 086 100
Malvern Dr	De Waal	Ocean View Dr	Struisbaai	t	114	6,0	(L)	43	HS	FS + Mod9	1	88 100	7 174 200
Minnetokka	Protea	Malvern Dr	Struisbaai	t	280	6,0	(L)	43	HS	Slurry (CS)	1	104 000	7 278 200
Mitchell	Park	Brand	Bredasdorp	t	95	7,2	(L)	43	LR	Mod 9.5	1	52 600	7 330 800
Ou Meule	Goodshed	Eerste	Bredasdorp	t	353	7,8	(L)	43	LR	Mod 9.5	1	211 700	7 542 500
Park	Sealy	All Saints	Bredasdorp	t	150	9,5	(L)	43	LR	FS + Mod9	1	183 600	7 726 100
Patrys	Protea	Protea	Struisbaai	t	540	6,0	(L)	43	LR	Slurry (CS)	1	200 600	7 926 700
Sewende	Dolfyn	Deining	Struisbaai North	t	198	6,5	(L)	43	HS	Slurry (CS)	1	79 700	8 006 400
Vasco da Gama	Stanley	Truter	Struisbaai	t	303	6,0	(L)	43		Slurry (CS)	1	112 500	8 118 900
Argonaut	Main	Murex	Struisbaai	t	197	6,0	(L)	44		DE	1	12 500	8 131 400
Argonaut	Argonauta Estate Rd	Chlamys	Struisbaai	t	85	6,0	(L)	44		Slurry (CS)	1	31 600	8 163 000
Chlamys	Argonaut	Marginella	Struisbaai	t	88	6,0	(L)	44	HS	Slurry (CS)	1	32 700	8 195 700
Fabrieks	Ou Meule	Meyer	Selfbou	t	79	8,1	(L)	44	LR	FS + Mod9	1	82 400	8 278 100

Periodic Maintenance Priority List

Section				Route	Length	Width	Traffic	Resurfacing Need			Resurfacing Cost (ZAR)		
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Recommended Action	Year	Cost	Total
Freesia	Kus Oos	Keurtjie	Struisbaai	t	86	6,0	(L)	44	HS	FS + Mod9	1	66 500	8 344 600
Freesia	Cinneraria	Disa	Struisbaai	t	170	6,0	(L)	44	LR	FS + Mod9	1	131 400	8 476 000
Hawe	Heide	Kus Noord	Struisbaai	t	93	8,0	(L)	44	LR	FS + Mod9	1	95 800	8 571 800
Hoog	Langefontein	Viljoen	Bredasdorp X19	t	333	6,0	(L)	44		Slurry (CS)	1	123 700	8 695 500
Lourens	Waterkloof	Kloof	Bredasdorp	t	57	7,1	(L)	44		Slurry (CS)	1	25 100	8 720 600
Malvern Dr	Ocean View Dr	Ocean View Dr	Struisbaai	t	66	6,0	(L)	44	MR	CS + Mod9	1	38 800	8 759 400
Oliver	Edwin	De Waal	Struisbaai	t	257	6,0	(L)	44		Slurry (CS)	1	95 500	8 854 900
Rand	Main	Sesde	Arniston	t	87	6,5	(L)	44		9.5mm	1	18 500	8 873 400
Viljoen	Du Preez	De Villiers	Bredasdorp	t	93	9,3	(L)	44	LR	FS + Mod9	1	111 400	8 984 800
Watsonia	Aecean Cres	Ocean View Dr	Struisbaai	t	83	6,0	(L)	44	HS	FS + Mod9	1	64 100	9 048 900
Wessels	Bailey	Dominie	Agulhas	t	128	6,0	(L)	44		DE	1	8 100	9 057 000
Canon	Brand	Park	Bredasdorp	t	93	9,2	(L)	45		Slurry (CS)	1	53 000	9 110 000
Canon	Park	Du Preez	Bredasdorp	t	110	9,2	(L)	45	HS	Slurry (CS)	1	62 600	9 172 600
Deining	Eerste	Tweede	Struisbaai North	t	63	6,5	(L)	45		Slurry (CS)	1	25 400	9 198 000
Duiker	Port Jackson	West Beach	Struisbaai	t	205	6,0	(L)	45		Slurry (CS)	1	76 100	9 274 100
Eerste	Taute Steeg	Dolfyn	Struisbaai North	t	40	6,5	(L)	45	LR	FS + Mod9	1	33 500	9 307 600
Hawe	Hoof	Heide	Struisbaai	t	87	8,0	(L)	45	LR	FS + Mod9	1	89 700	9 397 300
Nerina	Watsonia	Kus Suid	Struisbaai	t	329	6,0	(L)	45		Slurry (CS)	1	122 200	9 519 500
October	Afrika Link	Afrika	Selfbou	t	400	6,3	(L)	45		Slurry (CS)	1	156 000	9 675 500
Oester	Eerste	Vyfde	Struisbaai North	t	268	6,0	(L)	45		Slurry (CS)	1	99 500	9 775 000
Protea	Bloekom	Bloekom	Struisbaai	t	155	6,0	(L)	45	LR	FS + Mod9	1	119 800	9 894 800
Aecean Cres	Kus Suid	Watsonia	Struisbaai	t	164	6,0	(L)	46	LR	9.5mm	1	32 200	9 927 000
Albertine Sisulu	Helen Joseph	Abelaide Tambo	Zwelitsha	t	60	4,0	(L)	46		Slurry (CS)	1	14 900	9 941 900
Bonaero	Eerste	Tar/Blocks	Bredasdorp	t	90	5,6	(L)	46		Slurry (CS)	1	31 200	9 973 100
Buitekant	Viljoen	Union	Bredasdorp	t	93	11,1	(L)	46	HS	FS + Mod9	1	132 900	10 106 000
Hawe	Cinneraria	Seewier	Struisbaai	t	98	6,0	(L)	46	HS	FS + Mod9	1	75 700	10 181 700

Periodic Maintenance Priority List

Section				Route	Length	Width	Traffic	Resurfacing Need			Resurfacing Cost (ZAR)		
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Recommended Action	Year	Cost	Total
Hertzog	De Bruin	Kuys	Napier	t	109	8,5	(L)	46	HS	FS + Mod9	1	119 300	10 301 000
Kloof	Lourens	Plantation	Bredasdorp	t	209	5,7	(L)	46	HS	FS + Mod9	1	153 400	10 454 400
Pratt	Commando	Main	Arniston	t	172	12,3	(L)	46		9.5mm	1	69 200	10 523 600
Viljoen	Viljoen Cres	Sonop	Bredasdorp X19	t	206	6,0	(L)	46		9.5mm	1	40 400	10 564 000
Viljoen	Uitkyk	Cul De Sac	Bredasdorp X19	t	45	6,0	(VL)	46		9.5mm	1	8 800	10 572 800
Argonaut	Chlamys	Clionella	Struisbaai	t	102	6,0	(L)	47		Slurry (CS)	1	37 900	10 610 700
Aster	Magnolia	Acasia	Bredasdorp X15	t	120	6,3	(L)	47		FS + Mod9	1	97 400	10 708 100
Clionella	Blocks/Tar	Argonaut	Struisbaai	t	50	6,0	(L)	47		Slurry (CS)	1	18 600	10 726 700
De Waal	Oliver	Myburgh	Struisbaai	t	367	6,0	(L)	47		Slurry (CS)	1	136 300	10 863 000
Dirkie Uys	Sealy	All Saints	Bredasdorp	t	135	12,9	(L)	47		9.5mm	1	56 900	10 919 900
First	Du Preez	Hardick	Arniston	t	29	7,0	(L)	47	HS	FS + Mod9	1	26 100	10 946 000
Freesia	Watsonia	Heide	Struisbaai	t	78	6,0	(L)	47	LR	FS + Mod9	1	60 300	11 006 300
Heide	Freesia	Ocean View Dr	Struisbaai	t	271	6,0	(L)	47	HS	FS + Mod9	1	209 400	11 215 700
Industria	Main	Main + 500	Struisbaai	t	500	7,5	(L)	47		DE	1	39 700	11 255 400
Joseph	October	West	Napier	t	176	6,0	(L)	47	HS	Slurry (CS)	1	65 400	11 320 800
Murex	Tar/Blocks	Argonaut	Struisbaai	t	37	6,0	(L)	47	HS	9.5mm	1	7 300	11 328 100
Nepgen	De Bruin	Church	Napier	t	108	8,5	(L)	47	HS	Mod 9.5	1	70 600	11 398 700
Park	Viljoen	Union	Bredasdorp	t	92	10,9	(L)	47	MR	Slurry (CS)	1	62 100	11 460 800
Protea	Main	Church	Struisbaai	t	101	6,0	(L)	47	HS	FS + Mod9	1	78 100	11 538 900
Sonkil	Galjoen Cres	Blouvin	Struisbaai	t	60	6,0	(L)	47	HS	FS + Mod9	1	46 400	11 585 300
Sonop	Viljoen	Heuningberg	Bredasdorp X19	t	195	6,0	(L)	47		9.5mm	1	38 200	11 623 500
Trade	Gravel/Tar	Sarel Cillier	Napier	t	80	7,0	(L)	47	HS	FS + Mod9	1	72 100	11 695 600
Viljoen	Hoog	Erika	Bredasdorp X19	t	94	6,0	(L)	47		9.5mm	1	18 400	11 714 000
Waterkant	All Saints	Van Riebeeck	Bredasdorp	t	240	8,3	(L)	47	LR	FS + Mod9	1	256 600	11 970 600
Watsonia	Freesia	Nerina	Struisbaai	t	94	6,0	(L)	47		Slurry (CS)	1	34 900	12 005 500
Blueberry Hill Pl	Cul De Sac (North)	Swarthout	Bredasdorp	t	27	6,3	(VL)	47		Mod 9.5	1	13 100	12 018 600

Periodic Maintenance Priority List

Section				Route	Length	Width	Traffic	Resurfacing Need			Resurfacing Cost (ZAR)		
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Recommended Action	Year	Cost	Total
Elna Cres	Moira	Tar/Blocks	Struisbaai	t	11	6,0	(VL)	47		Slurry (FS)	1	2 600	12 021 200
Vogelgezang	Cul De Sac	Tar/Blocks	Bredasdorp X19	t	57	6,0	(VL)	47		Mod 9.5	1	26 300	12 047 500
Bontebok	Bloekom	Rivier	Volstruiskamp	t	214	6,5	(L)	48		Slurry (CS)	1	86 100	12 133 600
Canon	Villiers	Buitekant	Bredasdorp	t	93	9,2	(L)	48	HS	FS + Mod9	1	110 300	12 243 900
Chlamys	Marginella	Aspella	Struisbaai	t	196	6,0	(L)	48	LR	Slurry (CS)	1	72 800	12 316 700
De Waal	Oliver	Van der Stel	Struisbaai	t	70	6,0	(L)	48		Slurry (CS)	1	26 000	12 342 700
De Waal	Van der Stel	Ocean View Dr	Struisbaai	t	72	6,0	(L)	48		Slurry (CS)	1	26 700	12 369 400
Edgar Ln	Thompson	Gabriel	Struisbaai North	t	70	4,0	(L)	48	HS	FS + Mod9	1	36 100	12 405 500
Fabrieks	Maarman	Thomas	Selfbou	t	130	8,1	(L)	48	LR	FS + Mod9	1	135 600	12 541 100
Hertzog	Church	De Bruin	Napier	t	106	8,5	(L)	48	HS	FS + Mod9	1	116 100	12 657 200
Keurtjie	Freesia	Vygie	Struisbaai	t	120	6,0	(L)	48		Slurry (CS)	1	44 600	12 701 800
Kus Suid	Aecean Cres	Watsonia	Struisbaai	t	50	6,0	(L)	48		Slurry (CS)	1	18 600	12 720 400
Lang	Recreation	Road 2	Bredasdorp X15	t	178	8,1	(L)	48	HS	Mill+Replace	1	407 900	13 128 300
Malvern Dr	Winkel	Hoof	Struisbaai	t	47	7,0	(L)	48		Slurry (CS)	1	20 400	13 148 700
Mission	Golf	Brand	Bredasdorp	t	110	12,6	(L)	48	HS	FS + Mod9	1	178 500	13 327 200
Nepgen	Kuys	De Bruin	Napier	t	107	8,5	(L)	48		Slurry (CS)	1	56 300	13 383 500
Ocean View Dr	De Waal	Shirley	Struisbaai	t	229	6,0	(L)	48		Slurry (CS)	1	85 100	13 468 600
Oliver	Shirley	Edwin	Struisbaai	t	106	6,0	(L)	48		Slurry (CS)	1	39 400	13 508 000
Protea	Republic	Heide	Bredasdorp	t	257	6,6	(L)	48	HS	FS + Mod9	1	218 500	13 726 500
Robertson	Uitsig	Van Zyl	Bredasdorp	t	141	4,3	(L)	48		Slurry (CS)	1	37 500	13 764 000
Sand str	Elim_0006	Boom str	Elim	t	140	5,7	(L)	48		DE	1	8 400	13 772 400
Skool	Kabel-Jou	Cul De Sac	Arniston	t	132	7,0	(L)	48		Slurry (CS)	1	57 200	13 829 600
Struis Cres	Industria	Industria	Struisbaai	t	279	7,5	(L)	48		Slurry (CS)	1	129 500	13 959 100
Syndicate	Cul De Sac	Main	Arniston	t	165	7,0	(L)	48		Slurry (CS)	1	71 500	14 030 600
Moreson	Langefontein	Cul De Sac	Bredasdorp X19	t	50	6,0	(VL)	48		9.5mm	1	9 800	14 040 400
Dominie	James Orchard	Winston	Agulhas	t	57	6,0	(L)	49		Slurry (CS)	1	21 200	14 061 600

Periodic Maintenance Priority List

Section				Route	Length	Width	Traffic	Resurfacing Need			Resurfacing Cost (ZAR)		
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Recommended Action	Year	Cost	Total
Eerste	Oester	Andrew Steeg	Struisbaai North	t	24	6,5	(L)	49	LR	FS + Mod9	1	20 100	14 081 700
Eerste	Vink	Seemeeu Cres	Struisbaai North	t	134	6,5	(L)	49		Slurry (CS)	1	53 900	14 135 600
Ford	Adam	Joseph	Napier	t	71	6,7	(L)	49	HS	FS + Mod9	1	61 300	14 196 900
Freesia	Hoof	Seewier	Struisbaai	t	95	6,0	(L)	49		Slurry (CS)	1	35 300	14 232 200
Julian	Main	Tar/Gravel	Arniston	t	165	6,3	(L)	49		DE	1	11 000	14 243 200
Park	Caroline	Sealy	Bredasdorp	t	217	9,5	(L)	49		Slurry (CS)	1	127 600	14 370 800
Park	Hoffman	Canon	Bredasdorp	t	141	10,9	(L)	49	LR	FS + Mod9	1	198 000	14 568 800
Protea	Bloekom	Main	Struisbaai	t	95	6,0	(L)	49	MR	CS + Mod9	1	55 900	14 624 700
Protea	Church	Main	Struisbaai	t	134	6,0	(L)	49	LR	FS + Mod9	1	103 600	14 728 300
Riverside	Vygie	Geel	Kleinbegin	t	165	6,3	(L)	49		FS + Mod9	1	134 000	14 862 300
Road 1	Road 2	Gravel/Tar	Protem	t	326	6,0	(L)	49	LR	FS + Mod9	1	252 000	15 114 300
Stanley	Vasco da Gama	Marine Dr	Struisbaai	t	97	6,0	(L)	49		Slurry (CS)	1	36 000	15 150 300
Van der Byl	Freemans	All Saints	Bredasdorp	t	268	7,6	(L)	49		Slurry (CS)	1	126 100	15 276 400
Wessels	Grobbelaar	High	Napier	t	80	8,0	(L)	49	LR	FS + Mod9	1	82 400	15 358 800
Fletcher	Buitekant	Long	Bredasdorp	t	146	9,0	(M)	50		DE	1	13 900	15 372 700
Ou Meule	Eerste	Fabriek	Bredasdorp	t	253	7,8	(M)	50	MR	FS + Mod9	1	254 100	15 626 800
Anna	Lisa	Carina Close	Struisbaai	t	34	5,5	(L)	50		9.5mm	1	6 100	15 632 900
Buitekant	Hoffman	Canon	Bredasdorp	t	142	11,1	(L)	50	LR	FS + Mod9	1	203 000	15 835 900
De Waal	Malvern Dr	Truter	Struisbaai	t	305	6,0	(L)	50	MR	CS + Mod9	1	179 400	16 015 300
Deining	Vierde	Vyfde	Struisbaai North	t	63	6,5	(L)	50		Slurry (CS)	1	25 400	16 040 700
Dirkie Uys	Plein	Sealy	Bredasdorp	t	230	12,9	(L)	50		9.5mm	1	97 000	16 137 700
Dolfyn	Gravel/Tar	Sewende	Struisbaai North	t	12	5,5	(L)	50		Slurry (CS)	1	4 100	16 141 800
Eerste	Prov Road	Cornel Steeg	Struisbaai North	t	62	6,5	(L)	50	LR	FS + Mod9	1	51 900	16 193 700
Glasogie	Protea	Strelitzia	Struisbaai	t	40	6,0	(L)	50		9.5mm	1	7 800	16 201 500
Hertzog	Kuys	Plein	Napier	t	106	8,5	(L)	50	LR	FS + Mod9	1	116 100	16 317 600
Landa	Frances	Esta	Struisbaai	t	110	5,0	(L)	50		9.5mm	1	18 000	16 335 600

Periodic Maintenance Priority List

Section				Route	Length	Width	Traffic	Resurfacing Need			Resurfacing Cost (ZAR)		
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Recommended Action	Year	Cost	Total
Mission	Brand	Park	Bredasdorp	t	110	12,6	(L)	50		Slurry (CS)	1	85 800	16 421 400
Park	Hostel	Fletcher	Bredasdorp	t	151	10,9	(L)	50	HS	Slurry (CS)	1	101 900	16 523 300
Pratt	Cliff	Du Preez	Arniston	t	191	7,5	(L)	50		9.5mm	1	46 800	16 570 100
Sonkil	Cinneraria	Disa	Struisbaai	t	184	6,0	(L)	50		Slurry (CS)	1	68 300	16 638 400
Uitkyk	Viljoen	Langefontein	Bredasdorp X19	t	332	6,0	(L)	50		9.5mm	1	65 100	16 703 500
Valentine	Meyer	Padiachy	Selfbou	t	67	6,3	(L)	50		DE	1	4 500	16 708 000
Viljoen	Bredasdorp Rd 1	Viljoen Cres	Bredasdorp X19	t	40	6,0	(L)	50		DE	1	2 500	16 710 500
Viljoen	Erika	Uitkyk	Bredasdorp X19	t	94	6,0	(L)	50		9.5mm	1	18 400	16 728 900
Kabel-Jou	Skool	Cul De Sac	Arniston	t	81	6,3	(VL)	50		Slurry (CS)	1	31 600	16 760 500
Mc Lean	James Orchard	Cul De Sac	Agulhas	t	52	5,5	(VL)	50		Slurry (CS)	1	17 700	16 778 200
Retha	Landa	Cul De Sac	Struisbaai	t	55	5,0	(VL)	50		Mod 9.5	1	21 100	16 799 300
Swarthout	Kreupelhout	Blueberry Hill Pl	Bredasdorp	t	47	4,9	(VL)	50		9.5mm	1	7 500	16 806 800
Eskom	Blocks/Tar	Gordon	Napier	t	90	7,5	(M)	51		Slurry (CS)	1	41 800	16 848 600
Independant	Church	Audrey Blignault Street	Bredasdorp	t	80	10,2	(M)	51		FS + Mod9	1	105 100	16 953 700
Afrika	October	Afrika Link	Selfbou	t	205	5,1	(L)	51		Mod 9.5	1	80 400	17 034 100
Bloekom	Duine	Bontebok	Volstruiskamp	t	147	6,5	(L)	51	HS	FS + Mod9	1	123 100	17 157 200
Church	Protea	Krom	Struisbaai	t	100	6,0	(L)	51		Slurry (CS)	1	37 100	17 194 300
De Waal	Truter	Oliver	Struisbaai	t	135	6,0	(L)	51		Slurry (CS)	1	50 100	17 244 400
Fletcher	Du Preez	Villiers	Bredasdorp	t	93	7,6	(L)	51	LR	FS + Mod9	1	91 100	17 335 500
Freesia	Keurtjie	Watsonia	Struisbaai	t	210	6,0	(L)	51		Slurry (CS)	1	78 000	17 413 500
Hillside	Hertzog	Nepgen	Napier	t	112	9,5	(L)	51		9.5mm	1	34 800	17 448 300
Lourens	Selby	Van der Byl	Bredasdorp	t	105	11,4	(L)	51	LR	FS + Mod9	1	154 200	17 602 500
Marlyn	Vasco da Gama	Marine Dr	Struisbaai	t	95	6,5	(L)	51	MR	CS + Mod9	1	60 600	17 663 100
Park	Ou Meule	Library Rd	Bredasdorp	t	130	9,5	(L)	51	HS	FS + Mod9	1	159 100	17 822 200
Rivier	Wilger	Wilger	Volstruiskamp	t	140	7,5	(L)	51		Slurry (CS)	1	65 000	17 887 200
Strelitzia	Strelitzia A	Malvern Dr	Struisbaai	t	150	6,0	(L)	51		9.5mm	1	29 400	17 916 600

Periodic Maintenance Priority List

Section				Route	Length	Width	Traffic	Resurfacing Need			Resurfacing Cost (ZAR)		
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Recommended Action	Year	Cost	Total
Uitkyk	Langefontein	Cul De Sac	Bredasdorp X19	t	310	6,1	(L)	51		Slurry (CS)	1	117 100	18 033 700
Van Breda	Crescent	School	Agulhas	t	152	5,5	(L)	51		Slurry (CS)	1	51 800	18 085 500
Vasco da Gama	Marlyn	Van der Stel	Struisbaai	t	176	6,0	(L)	51		Slurry (CS)	1	65 400	18 150 900
Carina Close	Anna	Cul De Sac	Struisbaai	t	66	5,5	(VL)	51		Mod 9.5	1	27 900	18 178 800
Church	Van Riebeeck	Clarendon	Bredasdorp	P	53	12,5	(H)	60		Asphalt (AC)	2	208 900	18 387 700
Recreation	Church	Van der Byl	Bredasdorp	P	118	16,4	(M)	61		Mod 13.2	2	186 000	18 573 700
All Saints	Hope	Van der Byl	Bredasdorp	T	56	11,2	(M)	58		DE	2	6 600	18 580 300
Golf	Caroline	Sealy	Bredasdorp	t	214	10,1	(M)	52	HR	CS + Mod9	2	211 900	18 792 200
Sealy	Buitekant	Long	Bredasdorp	t	143	12,1	(M)	52	MR	FS + Mod9	2	222 800	19 015 000
Boy Auret	James Orchard	Cul De Sac	Agulhas	t	40	5,5	(L)	52		Slurry (CS)	2	13 600	19 028 600
Crescent	Cooper	Ratcliffe	Agulhas	t	78	5,5	(L)	52		Slurry (CS)	2	26 600	19 055 200
Dominie	Winston	Montgomery	Agulhas	t	54	6,0	(L)	52		Slurry (CS)	2	20 100	19 075 300
Dorpsig	Re-Union	Mooisig	Bredasdorp	t	258	7,9	(L)	52		Slurry (CS)	2	126 200	19 201 500
Eloise	Ocean View Dr	Tar/Blocks	Struisbaai	t	114	6,0	(L)	52		Slurry (FS)	2	26 500	19 228 000
Fabrieks	Thomas	Baadjies	Selfbou	t	63	8,1	(L)	52	LR	FS + Mod9	2	65 700	19 293 700
Galjoen Cres	Sonkil	Dageraad	Struisbaai	t	180	6,0	(L)	52		Slurry (CS)	2	66 900	19 360 600
Hoffman	Brand	Golf	Bredasdorp	t	100	9,3	(L)	52	LR	FS + Mod9	2	119 800	19 480 400
Hugo	West	Lourens	Bredasdorp	t	170	6,6	(L)	52		Slurry (CS)	2	69 500	19 549 900
Keerom	Kreupelhout	Van Zyl	Bredasdorp	t	148	7,3	(L)	52		Slurry (CS)	2	66 900	19 616 800
Kloof	Selby	Lourens	Bredasdorp	t	217	5,7	(L)	52	HS	Mod 9.5	2	95 100	19 711 900
Mathee	All Saints	Van Riebeeck	Bredasdorp	t	235	11,6	(L)	52		Slurry (CS)	2	168 800	19 880 700
Meyer	Maarman	Jantjies	Selfbou	t	61	6,3	(L)	52		DE	2	4 100	19 884 800
Nepgen	Hillside	Tar/Gravel	Napier	t	134	8,5	(L)	52	LR	9.5mm	2	37 200	19 922 000
Ocean View Dr	Edwin	Malvern Dr	Struisbaai	t	543	6,0	(L)	52		Slurry (CS)	2	201 700	20 123 700
Rivier	Bloekom	Bontebok	Volstruiskamp	t	70	7,5	(L)	52		Slurry (CS)	2	32 500	20 156 200
Rooss St	Viooltjie st	Aster St	Napier	t	170	5,0	(L)	52	LR	FS + Mod9	2	109 500	20 265 700

Periodic Maintenance Priority List

Section				Route	Length	Width	Traffic	Resurfacing Need			Resurfacing Cost (ZAR)		
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Recommended Action	Year	Cost	Total
Skool	Road 1	Kabel-Jou	Arniston	t	85	7,0	(L)	52		Slurry (CS)	2	36 800	20 302 500
Skool	Sending	Ou Meule	Bredasdorp	t	300	10,0	(L)	52	LR	FS + Mod9	2	386 400	20 688 900
Uitsig	Robertson	Berg	Bredasdorp	t	191	7,3	(L)	52		Slurry (CS)	2	86 300	20 775 200
Viljoen	De Villiers	Buitekant	Bredasdorp	t	93	9,3	(L)	52		Slurry (CS)	2	53 500	20 828 700
Vink	Fisant	Seemeeu Cres	Struisbaai North	t	49	6,5	(L)	52	LR	FS + Mod9	2	41 000	20 869 700
Volhout	High	Ford	Napier	t	210	9,5	(L)	52		Slurry (CS)	2	123 500	20 993 200
West Beach	Duiker	Eureka	Struisbaai	t	96	6,0	(L)	52	LR	FS + Mod9	2	74 200	21 067 400
Eloise	Blocks/Tar	Cul De Sac	Struisbaai	t	52	7,3	(VL)	52		Slurry (FS)	2	14 700	21 082 100
Erika	Moira	Cul De Sac	Struisbaai	t	56	6,0	(VL)	52		9.5mm	2	11 000	21 093 100
Talita Cres	Moira	Cul De Sac	Struisbaai	t	49	6,0	(VL)	52		Slurry (FS)	2	11 400	21 104 500
Viljoen Cres	Viljoen	Viljoen Cres	Bredasdorp X19	t	20	6,0	(VL)	52		9.5mm	2	3 900	21 108 400
Recreation	Neumann	Villiers	Bredasdorp	t	110	12,1	(M)	53		Slurry (CS)	2	82 400	21 190 800
Adelle	Ocean View Dr	Noreen	Struisbaai	t	142	7,3	(L)	53		Mod 9.5	2	79 700	21 270 500
Argonaut	Murex	Argonauta Estate Rd	Struisbaai	t	210	6,0	(L)	53		Slurry (CS)	2	78 000	21 348 500
Bloekom	Protea	Protea	Struisbaai	t	429	6,0	(L)	53	HS	Slurry (CS)	2	159 300	21 507 800
Deining	Tweede	Derde	Struisbaai North	t	63	6,5	(L)	53		Slurry (CS)	2	25 400	21 533 200
Duiker	Church	Main	Struisbaai	t	105	6,0	(L)	53		Slurry (CS)	2	39 000	21 572 200
Gonnabos St	Malva	Eerste	Struisbaai North	t	105	4,6	(L)	53		Slurry (CS)	2	29 900	21 602 100
Helen Joseph	Albertine Sisulu	Charlotte Maxeke St	Zwelitsha	t	200	4,5	(L)	53	LR	Slurry (CS)	2	55 700	21 657 800
Hoffman	Du Preez	Park	Bredasdorp	t	96	9,3	(L)	53	HS	Slurry (CS)	2	55 300	21 713 100
Job	Tolbos	October	Napier	t	89	5,6	(L)	53		Slurry (CS)	2	30 800	21 743 900
Jubileum	Hillside	Rooi	Napier	t	29	7,0	(L)	53		Mod 9.5	2	15 600	21 759 500
Landa	Esta	Retha	Struisbaai	t	40	5,0	(L)	53		9.5mm	2	6 500	21 766 000
Lisa	Anna	Adelle	Struisbaai	t	322	5,5	(L)	53		9.5mm	2	57 900	21 823 900
Nepgen	Church	Hillside	Napier	t	70	8,5	(L)	53	LR	9.5mm	2	19 400	21 843 300
Plein	Hertzog	Napier	Napier	t	46	8,5	(L)	53		Slurry (CS)	2	24 200	21 867 500

Periodic Maintenance Priority List

Section				Route	Length	Width	Traffic	Resurfacing Need			Resurfacing Cost (ZAR)		
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Recommended Action	Year	Cost	Total
Rand	Adam	Charlotte Maxeke	Bredasdorp	t	80	6,3	(L)	53		Slurry (CS)	2	31 200	21 898 700
Rand	Charlotte Maxeke	Bastiaan	Kleinbegin	t	50	6,3	(L)	53		Slurry (CS)	2	19 500	21 918 200
School A	Main	Van Breda	Agulhas	t	79	5,5	(L)	53		DE	2	4 600	21 922 800
Union	Lourens	West	Bredasdorp	t	176	7,5	(L)	53	LR	FS + Mod9	2	170 000	22 092 800
Van der Byl	Independant	Hopely	Bredasdorp	t	42	9,5	(L)	53		Slurry (CS)	2	24 700	22 117 500
Vierde	Dolfyn	Deining	Struisbaai North	t	203	6,5	(L)	53		Slurry (CS)	2	81 700	22 199 200
Volhout	Ford	Job	Napier	t	347	9,5	(L)	53		Slurry (CS)	2	204 000	22 403 200
Ocean View Dr	Carol Cres	Game Reserve	Struisbaai	t	145	6,0	(VL)	53		9.5mm	2	28 400	22 431 600
Quarry	Cul De Sac	Van Breda	Agulhas	t	35	5,5	(VL)	53		Mod 9.5	2	14 800	22 446 400
Abelaide Tambo	Albertine Sisulu	Charlotte Maxeke St	Zwelitsha	t	189	4,5	(L)	54	HS	FS + Mod9	2	109 500	22 555 900
Commando	First	Syndicate	Arniston	t	88	7,5	(L)	54		9.5mm	2	21 600	22 577 500
Deining	Derde	Vierde	Struisbaai North	t	64	6,5	(L)	54		Slurry (CS)	2	25 800	22 603 300
Deining	Sesde	Sewende	Struisbaai North	t	67	6,5	(L)	54		Slurry (CS)	2	27 000	22 630 300
Dolfyn	Derde	Tweede	Struisbaai North	t	63	5,5	(L)	54		Slurry (CS)	2	21 400	22 651 700
Eerste	Patterson	Cereal	Bredasdorp	t	48	6,8	(L)	54		FS + Mod9	2	42 000	22 693 700
Eerste	Cereal	Tweede	Bredasdorp	t	102	6,8	(L)	54		Slurry (CS)	2	43 000	22 736 700
Fabrieks	Meyer	Maarman	Selfbou	t	170	8,1	(L)	54	LR	FS + Mod9	2	177 400	22 914 100
Fynbos Street	Kreupelhout	Tar/Blocks	Bredasdorp	t	261	5,0	(L)	54		Mod 9.5	2	100 400	23 014 500
Harbour	Spuitgat	Cliff	Arniston	t	253	7,5	(L)	54		Slurry (CS)	2	117 500	23 132 000
Hoffman	Golf	Rothman	Bredasdorp	t	93	9,3	(L)	54		Slurry (CS)	2	53 500	23 185 500
Krom	Church	Gazenia	Struisbaai	t	206	6,0	(L)	54		Slurry (CS)	2	76 500	23 262 000
Krom	Duiker	Church	Struisbaai	t	353	6,0	(L)	54		Slurry (CS)	2	131 100	23 393 100
Kus Oos	Keurtjie Link	Freesia	Struisbaai	t	308	6,0	(L)	54	LR	FS + Mod9	2	238 000	23 631 100
Lane 1	Pratt	Uys	Arniston	t	150	5,0	(L)	54		9.5mm	2	24 500	23 655 600
Lynn	Esta	Adelle	Struisbaai	t	331	5,5	(L)	54		9.5mm	2	59 500	23 715 100
Pratt	Main	Tar/Blocks	Arniston	t	43	10,0	(L)	54	HS	Slurry (CS)	2	26 600	23 741 700

Periodic Maintenance Priority List

Section				Route	Length	Width	Traffic	Resurfacing Need			Resurfacing Cost (ZAR)		
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Recommended Action	Year	Cost	Total
Steil	Van Brakel	Uitsig	Bredasdorp	t	114	7,5	(L)	54		FS + Mod9	2	110 100	23 851 800
Union	Plantation	Lourens	Bredasdorp	t	203	7,5	(L)	54	HS	FS + Mod9	2	196 000	24 047 800
Villiers	All Saints	Sealy	Bredasdorp	t	132	8,1	(L)	54	LR	FS + Mod9	2	137 700	24 185 500
Baadjies	Bell	Fabrieks	Selfbou	t	125	7,5	(L)	55	LR	FS + Mod9	2	120 800	24 306 300
Bloekom	Rivier	Duine	Volstruiskamp	t	71	6,5	(L)	55		Slurry (CS)	2	28 600	24 334 900
Dolfyn	Sewende	Sesde	Struisbaai North	t	65	5,5	(L)	55		Slurry (CS)	2	22 200	24 357 100
Du Preez	First	Pratt	Arniston	t	207	6,5	(L)	55		Slurry (CS)	2	83 300	24 440 400
Galjoen	Main	Cul De Sac	Arniston	t	159	6,5	(L)	55		Slurry (CS)	2	64 000	24 504 400
Groenwoudt	Hillside	Short	Napier	t	158	8,5	(L)	55	LR	FS + Mod9	2	173 000	24 677 400
Kraanvoel	Kolgans st	Tarentaal	Bredasdorp	t	139	5,1	(L)	55		Slurry (CS)	2	43 900	24 721 300
Moreson	Vogelgezang	Langefontein	Bredasdorp X19	t	294	6,0	(L)	55		Slurry (CS)	2	109 200	24 830 500
Natasha	Stephanie	Cul De Sac	Struisbaai	t	265	6,0	(L)	55		Mod 9.5	2	122 300	24 952 800
Ocean View Dr	Heide	Hoof	Struisbaai	t	90	6,0	(L)	55		Slurry (CS)	2	33 400	24 986 200
Rand	Prins	Adam	Kleinbegin	t	100	6,3	(L)	55		Slurry (CS)	2	39 000	25 025 200
Re-Union	Hopely	New	Bredasdorp	t	110	6,2	(L)	55		Slurry (CS)	2	42 200	25 067 400
Van der Byl	Hopely	Lourens	Bredasdorp	t	109	9,5	(L)	55		Slurry (CS)	2	64 100	25 131 500
Vierde	Vyfde	Main	Arniston	t	84	7,5	(L)	55		Slurry (CS)	2	39 000	25 170 500
Fir	Long	Buitekant	Bredasdorp	t	142	4,5	(VL)	55	HS	DE	2	6 800	25 177 300
Anna	Carina Close	Esta	Struisbaai	t	51	5,5	(L)	56		9.5mm	2	9 200	25 186 500
Bastiaan	Walbrugh	Geel	Kleinbegin	t	38	6,3	(L)	56		Slurry (CS)	2	14 800	25 201 300
Cliff	Camp	Harbour	Arniston	t	71	7,5	(L)	56		9.5mm	2	17 400	25 218 700
Denne	Rivier	Hibiscus	Volstruiskamp	t	273	6,5	(L)	56		Slurry (CS)	2	109 800	25 328 500
Du Preez	Union	Hugo	Bredasdorp	t	93	10,6	(L)	56		FS + Mod9	2	127 000	25 455 500
Eureka	West Beach	Port Jackson	Struisbaai	t	215	6,0	(L)	56		9.5mm	2	42 200	25 497 700
Freesia	Heide	Hoof	Struisbaai	t	91	6,0	(L)	56		FS + Mod9	2	70 300	25 568 000
Kus Noord	Malvern Dr	Hawe	Struisbaai	t	381	7,0	(L)	56		Slurry (CS)	2	165 100	25 733 100

Periodic Maintenance Priority List

Section				Route	Length	Width	Traffic	Resurfacing Need		Resurfacing Cost (ZAR)		
Street	From	To	Suburb	Class	(m)	(m)	Class	Index	Recommended Action	Year	Cost	Total
Wessels	Dominie	Hoffman	Agulhas	t	206	6,0	(L)	56	Slurry (CS)	2	76 500	25 809 600
Bloekom	Bontebok	Lang	Volstruiskamp	t	140	6,5	(L)	58	DE	2	9 600	25 819 200

Diluted Emulsion Maintenance

Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Diluted Emulsion Maintenance

	Segment			Route		Ave	Traffic	Resurfacing Need			Cumulative
Street	From	To	Suburb	Class	Length	Width	Class	Index	Recommended Action	Cost (ZAR)	Cost (ZAR)
Boom str	Skool str	Elim_0001	Elim	t	300,0	6,0	(L)	61	DE	19 000	19 000
Ocean View Dr	Liza Cres	Adelle	Struisbaai	t	20,0	6,0	(L)	61	DE	1 300	20 300
Clionella	Argonaut	Aspella	Struisbaai	t	308,0	6,0	(L)	66	DE	19 500	39 800
All Saints	Waterkant	Church	Bredasdorp	T	60,0	11,2	(M)	73	DE	7 100	46 900
All Saints	Church	Dirkie Uys	Bredasdorp	T	75,0	11,2	(M)	73	DE	8 900	55 800
Noreen	Cul De Sac	Moira	Struisbaai	t	80,0	6,0	(L)	57	DE	5 100	60 900
Prins	Albertine Sisulu	Middel	Kleinbegin	t	84,0	6,3	(L)	57	DE	5 600	66 500
Esta	Marco	Landa	Struisbaai	t	36,0	5,3	(L)	58	DE	2 000	68 500
Lakey	Thomas Link	Meyer	Selfbou	t	65,0	6,3	(L)	58	DE	4 300	72 800
Landa	Retha	Tar/Blocks	Struisbaai	t	160,0	5,0	(L)	58	DE	8 500	81 300
Adelle	Noreen	Lynn	Struisbaai	t	280,0	7,2	(L)	59	DE	21 300	102 600
Adelle	Kara	Frances	Struisbaai	t	168,0	7,2	(L)	59	DE	12 800	115 400
Adelle	Karen	Sante	Struisbaai	t	90,0	7,2	(L)	59	DE	6 900	122 300
Alma	Adelle	Santie	Struisbaai	t	232,0	5,0	(L)	59	DE	12 300	134 600
Anna	Frances	Lisa	Struisbaai	t	30,0	5,5	(L)	59	DE	1 700	136 300
Bastiaan	Ou Meule	Prins	Kleinbegin	t	115,0	6,3	(L)	59	DE	7 700	144 000
Commando	Dunkirk	Pratt	Arniston	t	79,0	7,5	(L)	59	DE	6 300	150 300
Frances	Adelle	Susan	Struisbaai	t	209,0	6,0	(L)	59	DE	13 300	163 600

Diluted Emulsion Maintenance

Street	Segment From	Segment To	Suburb	Route Class	Length	Ave Width	Traffic Class	Resurfacing Need Index	Resurfacing Need Recommended Action	Cost (ZAR)	Cumulative Cost (ZAR)
Frances	Landa	Cul De Sac	Struisbaai	t	84,0	5,0	(L)	59	DE	4 400	168 000
Kara	Adelle	Frances	Struisbaai	t	296,0	5,0	(L)	59	DE	15 600	183 600
Moira	Eloise	Erika	Struisbaai	t	73,0	6,0	(L)	59	DE	4 600	188 200
Moira	Vicki	Noreen	Struisbaai	t	55,0	6,0	(L)	59	DE	3 500	191 700
Pratt	Uys	Lane 1	Arniston	t	42,0	7,5	(L)	59	DE	3 300	195 000
Rita	Rita	Rita	Struisbaai	t	205,0	5,0	(L)	59	DE	10 800	205 800
Seemans	Seafarer	Kortsteeg	Suiderstrand	t	83,0	6,5	(L)	59	DE	5 700	211 500
Esta	Cul De Sac	Lynn	Struisbaai	t	79,0	5,5	(VL)	59	DE	4 600	216 100
Commando	Syndicate	Dunkirk	Arniston	t	52,0	7,5	(L)	60	DE	4 100	220 200
Volhout	West	High	Napier	t	100,0	9,5	(L)	60	DE	10 000	230 200
Main	Syndicate	Pratt	Arniston	t	88,0	7,5	(L)	67	DE	7 000	237 200
Thompson	Eerste	Edgar Ln	Struisbaai North	t	137,0	5,5	(L)	67	DE	8 000	245 200
Main	Quarry	Lighthouse	Agulhas	T	195,0	7,0	(M)	62	DE	14 400	259 600
Main	School	Quarry	Agulhas	T	165,0	7,0	(M)	63	DE	12 200	271 800
Golf	Wilger	Ou Meule	Volstruiskamp	t	58,0	6,5	(L)	61	DE	4 000	275 800
Marco	Ocean View Dr	Esta	Struisbaai	t	452,0	6,0	(L)	61	DE	28 700	304 500
Ocean View Dr	Adelle	Eloise	Struisbaai	t	148,0	6,0	(L)	61	DE	9 400	313 900
Stephanie	Natasha	Ocean View Dr	Struisbaai	t	266,0	6,0	(L)	61	DE	16 900	330 800
West	Hertzog	New Union	Napier	t	98,0	6,2	(L)	61	DE	6 400	337 200
Peggie Close	Adelle	Cul De Sac	Struisbaai	t	52,0	5,0	(VL)	61	DE	2 700	339 900
Santie	Cul De Sac	Alma	Struisbaai	t	54,0	5,0	(VL)	61	DE	2 900	342 800
Surette Cres	Moira	Cul De Sac	Struisbaai	t	73,0	5,0	(VL)	61	DE	3 900	346 700
Afrika	Fabrieks	Bell	Selfbou	t	129,0	5,1	(L)	62	DE	7 000	353 700
Bastiaan	Prins	Walbrugh	Kleinbegin	t	127,0	6,3	(L)	62	DE	8 500	362 200
Industria	Main + 500	Struis Cres	Struisbaai	t	350,0	8,0	(L)	63	DE	29 600	391 800
Ocean View Dr	Natasha	Liza Cres	Struisbaai	t	115,0	6,0	(L)	64	DE	7 300	399 100

Diluted Emulsion Maintenance

Street	Segment From	To	Suburb	Route Class	Length	Ave Width	Traffic Class	Resurfacing Need Index	Recommended Action	Cost (ZAR)	Cumulative Cost (ZAR)
Main	Crescent	School	Agulhas	t	164,0	7,0	(M)	65	DE	12 100	411 200
Afrika	Bell	October	Selfbou	t	61,0	5,1	(L)	65	DE	3 300	414 500
Bell	Afrika	Europa	Selfbou	t	67,0	6,3	(L)	65	DE	4 500	419 000
Du Preez	Napier	Bird	Arniston	t	37,0	5,1	(L)	65	DE	2 000	421 000
Frances	Rita	Kara	Struisbaai	t	133,0	6,0	(L)	66	DE	8 400	429 400
Malvern Dr	Kwikkie st	Jangroentjie Geelstert	Struisbaai	t	256,0	8,5	(L)	66	DE	23 000	452 400
Meyer	Valentine	Maarman	Selfbou	t	131,0	6,3	(L)	66	DE	8 700	461 100
Noreen	Moira	Adelle	Struisbaai	t	55,0	6,0	(L)	66	DE	3 500	464 600
Ocean View Dr	Marinda	Marco	Struisbaai	t	184,0	6,0	(L)	66	DE	11 700	476 300
Ocean View Dr	Eloise	Carol Cres	Struisbaai	t	78,0	6,0	(L)	66	DE	4 900	481 200
Susan	Frances	Heleen	Struisbaai	t	42,0	5,0	(L)	66	DE	2 200	483 400
Susan	Heleen	Frances	Struisbaai	t	334,0	5,0	(L)	66	DE	17 700	501 100
Uys	Lane 1	Pratt	Arniston	t	124,0	5,0	(L)	66	DE	6 600	507 700
Frances	Anna	Landa	Struisbaai	t	109,0	6,0	(L)	67	DE	6 900	514 600
Heleen	Susan	Cul De Sac	Struisbaai	t	180,0	5,0	(VL)	67	DE	9 500	524 100
School A	Van Breda	Cul De Sac	Agulhas	t	35,0	5,5	(VL)	67	DE	2 000	526 100
Golf	Crescent	Jakaranda	Volstruiskamp	t	82,0	6,5	(L)	69	DE	5 600	531 700
Ocean View Dr	Stephanie	Natasha	Struisbaai	t	261,0	6,0	(L)	69	DE	16 600	548 300
Main	Hoffman	Cooper	Agulhas	T	90,0	7,0	(M)	71	DE	6 700	555 000
Elim_0001	Jubilee str	King str	Elim	t	30,0	5,7	(L)	66	DE	1 800	556 800
Elim_0001	Nuwe str	Berg str	Elim	t	45,0	5,7	(L)	66	DE	2 700	559 500
Elim_0001	Berg str	Boom str	Elim	t	45,0	5,7	(L)	66	DE	2 700	562 200
Jubilee str	Skool str	Elim_0001	Elim	t	300,0	5,7	(L)	66	DE	18 100	580 300
Adelle	Lisa	Kara	Struisbaai	t	76,0	7,2	(L)	71	DE	5 800	586 100
Adelle	Lynn	Lisa	Struisbaai	t	64,0	7,2	(L)	73	DE	4 900	591 000
Thomas Link	Thomas	Lakey	Selfbou	t	60,0	6,3	(L)	73	DE	4 000	595 000

Diluted Emulsion Maintenance

Street	Segment From	Segment To	Suburb	Route Class	Length	Ave Width	Traffic Class	Resurfacing Need Index	Resurfacing Need Recommended Action	Cost (ZAR)	Cumulative Cost (ZAR)
Du Preez	Pratt	Albertyn	Arniston	t	39,0	5,1	(L)	74	DE	2 100	597 100
West	October	Adam	Napier	t	50,0	6,2	(L)	74	DE	3 300	600 400
Adelle	Frances	Karen	Struisbaai	t	95,0	7,2	(L)	76	DE	7 200	607 600
Esta	Lynn	Anna	Struisbaai	t	58,0	5,5	(L)	76	DE	3 400	611 000
Esta	Anna	Marco	Struisbaai	t	120,0	5,5	(L)	76	DE	7 000	618 000
Moira	Talita Cres	Ester Cres	Struisbaai	t	50,0	6,0	(L)	76	DE	3 200	621 200
Moira	Ester Cres	Elna Cres	Struisbaai	t	83,0	6,0	(L)	76	DE	5 300	626 500
Moira	Elna Cres	Naomi Cres	Struisbaai	t	80,0	6,0	(L)	76	DE	5 100	631 600
Moira	Naomi Cres	Eloise	Struisbaai	t	95,0	6,0	(L)	76	DE	6 000	637 600
Moira	Erika	Vicki	Struisbaai	t	82,0	6,0	(L)	76	DE	5 200	642 800
Rita	Frances	Rita	Struisbaai	t	77,0	5,0	(L)	76	DE	4 100	646 900
Santie	Alma	Adelle	Struisbaai	t	238,0	5,0	(L)	76	DE	12 600	659 500
Elim_0001	King str	Nuwe str	Elim	t	45,0	5,7	(L)	74	DE	2 700	662 200
Ester Cres	Moira	Tar/Blocks	Struisbaai	t	11,0	6,0	(VL)	77	DE	700	662 900
Moira	Cul De Sac	Talita Cres	Struisbaai	t	48,0	6,0	(VL)	77	DE	3 000	665 900
Karen Close	Adelle	Cul De Sac	Struisbaai	t	301,0	5,0	(L)	78	DE	15 900	681 800
Uys	Du Preez	Ceres	Arniston	t	78,0	3,0	(L)	79	DE	2 500	684 300
West	Joseph	Hertzog	Napier	t	111,0	6,2	(L)	79	DE	7 300	691 600
Main	Fourie	Bailey	Agulhas	T	247,0	7,0	(M)	85	DE	18 300	709 900
Main	Cooper	Crescent	Agulhas	T	185,0	7,0	(M)	85	DE	13 700	723 600
Independant	Audrey Blignault Street	Long	Bredasdorp	t	100,0	14,1	(M)	83	DE	14 900	738 500
Du Preez	Albertyn	Lane 2	Arniston	t	44,0	5,1	(L)	86	DE	2 400	740 900
October	Cul De Sac	Afrika Link	Selfbou	t	5,0	6,3	(L)	86	DE	300	741 200
Protea	Church	Patrys	Struisbaai	t	236,0	6,0	(L)	86	DE	15 000	756 200
Roman Cres	Mossel	Kabeljou	Struisbaai	t	255,0	6,0	(L)	86	DE	16 200	772 400
Du Preez	Lane 2	Napier	Arniston	t	17,0	5,1	(L)	87	DE	900	773 300

Diluted Emulsion Maintenance

Street	Segment From	Segment To	Suburb	Route Class	Length	Ave Width	Traffic Class	Resurfacing Need Index	Resurfacing Need Recommended Action	Cost (ZAR)	Cumulative Cost (ZAR)
Hillside	Groenwoudt	Hertzog	Napier	t	120,0	6,0	(L)	88	DE	7 600	780 900
Marlyn	Ocean View Dr	Vasco da Gama	Struisbaai	t	83,0	6,5	(L)	88	DE	5 700	786 600
Van Breda	School	Quarry	Agulhas	t	142,0	5,5	(L)	88	DE	8 300	794 900
West	Adam	Joseph	Napier	t	65,0	6,2	(L)	88	DE	4 300	799 200
West	New Union	Cilliers	Napier	t	58,0	6,2	(L)	88	DE	3 800	803 000
West	High	R316	Napier	t	62,0	6,2	(L)	88	DE	4 100	807 100
Kerk str	Nuwe str	Elim_0003	Elim	T	110,0	6,7	(L)	83	DE	7 800	814 900
Industria	Struis Cres	Struis Cres	Struisbaai	t	65,0	7,5	(L)	89	DE	5 200	820 100
Ocean View Dr	Malvern Dr	Landa	Struisbaai	t	272,0	6,0	(L)	89	DE	17 300	837 400
Ocean View Dr	Landa	Marinda	Struisbaai	t	286,0	6,0	(L)	89	DE	18 100	855 500
Ocean View Dr	Marco	Stephanie	Struisbaai	t	104,0	6,0	(L)	89	DE	6 600	862 100
Prins	Middel	Adam	Kleinbegin	t	48,0	6,3	(L)	89	DE	3 200	865 300
Seemans	Prov Road	Rasper	Suiderstrand	t	220,0	6,5	(L)	89	DE	15 100	880 400
Seemans	Rasper	Vlei	Suiderstrand	t	260,0	6,5	(L)	89	DE	17 900	898 300
Seemans	Vlei	Rasper	Suiderstrand	t	119,0	6,5	(L)	89	DE	8 200	906 500
Seemans	Rasper	Seafarer	Suiderstrand	t	70,0	6,5	(L)	89	DE	4 800	911 300
Seemans	Kortsteeg	Ou Baai	Suiderstrand	t	70,0	6,5	(L)	89	DE	4 800	916 100
Uys	Ceres	Krantz	Arniston	t	46,0	3,0	(L)	89	DE	1 500	917 600
Uys	Krantz	Lane 1	Arniston	t	55,0	5,0	(L)	89	DE	2 900	920 500
Van Breda	Quarry	Lighthouse	Agulhas	t	153,0	5,5	(L)	89	DE	8 900	929 400
Hangnes	Hoof	George	Agulhas	t	98,0	6,0	(L)	90	DE	6 200	935 600
Langefontein	Cul De Sac	Moreson	Bredasdorp X19	t	44,0	7,5	(VL)	90	DE	3 500	939 100
Malvern Dr	Jangroentjie Geelstert	Kabeljou	Struisbaai	t	193,0	8,5	(L)	91	DE	17 300	956 400
Boom str	Elim_0001	Sand str	Elim	t	20,0	6,0	(L)	89	DE	1 300	957 700
Malvern Dr	Ocean View Dr	Kwikkie st	Struisbaai	t	50,0	8,5	(L)	89	DE	4 500	962 200

Pavement Management System : Scheduled Maintenance Priority List– Explained

The outputs are presented in order of priority per road segment.

Column *Index* gives the Rehabilitation Need Index (RNI: 0 -100) assigned by the algorithm (Calculating the RNI, structural condition, route classification and traffic is taken into account - the lower the RNIS the higher the priority. Rehabilitation needs is prioritized according to (1) Remaining Life, (2) Route Classification. (3) RNI and (4) Traffic. In some cases the pavement might be in a poor condition but can still be saved with proper pretreatment and resurfacing and/or a holding action can postpone total reconstruction. In such cases the segment is also included in the resurfacing priorities (Blue Pages). To highlight these segments a double asterisk (**) will appear behind the RNI as indicated below. *Rec. Action* is the recommended action (rehabilitation: sub-divided into different categories as defined below). Note that these segments have been identified and prioritised and that the recommended action been made with information available at the network level. Follow-up field/panel inspections and/or project level investigations are needed to verify these results. The segments are also further categorised in 1-5 years.

Basic data that identify & describe the segment, giving its route classifications, length, average width and traffic

Scheduled Maintenan

Pavement Management System

System: Pavement Man **Region** Ekurhuleni East

Survey: 31-May-2018

Scheduled Maintenance Priority List

Segment				RCAM	Length	Width	Traffic	Rehabilitation Need			Rehabilitation Cost (ZAR)	
Street	From	To	Suburb		(m)	(m)	Class	Index	Priority	Rec. Action	Cost	Cumulative
												First Year
Eiselen Street NB	Sibiya Street	Bookholane Street	Daveyton	U1	570	6,1	(H)	0	REHAB	Rehab (H)	3 561 800	3 561 800
Job Maseko St (Wb)	Ndlazi Street	Thema Street	Kwa-Thema	U1	241	7,0	(H)	0	REHAB	Rehab (H)		
Nigel Springs Road NB	Plover	Rhokana Avenue SL	Struisbult	U1	600	3,7	(H)	0	REHAB	Rehab (H		
Tonk Meter Road	Vlakfontein	Vlakfont		U1	500	8,8	(H)	0	REHAB	Rehab (H		
Stoffberg Avenue	Hazel Avenue + 500m	Municipa	SH	U1	323	7,3	(VL)	0	REHAB	Rehab (M		
Nigel Springs Road	Vor02 + 1000m	Vor02 + 1500m	Sub-Nigel Gold Mine	U1	500	8,3	(H)	2	REHAB	Rehab (H)		
Stoffberg Avenue	Hurwitz Avenue	Hazel Avenue	Welgedacht SH	U1	273	11,0	(L)	6	REHAB	Rehab (M)		23 000 600
Nigel Springs Road SB	Nigel Springs NB	Fred Wegner R51 Slip 3	Sub-Nigel Gold Mine	U1	337	15,0	(H)	10	REHAB	Rehab (H)	300	28 178 900
Prince George Avenue SB	Muir Street	Donaldson Street	Brenthurst	U1	196	6,5	(M)	10	REHAB	Rehab (M)	856 600	29 035 500
Stoffberg Avenue	Bosman Avenue	Hurwitz Avenue	Welgedacht SH	U1	207	7,7	(L)	10	REHAB	Rehab (M)	1 071 800	30 107 300
Stoffberg Avenue	Holfontein Road	Bosman Avenue	Welgedacht SH	U1	309	7,7	(L)	11	REHAB	Rehab (M)	1 599 600	31 706 900
Main Reef Road	Edward Street	Main Reef Road Slip	Benoni Central	U1	44	16,7	(H)	12	REHAB	Rehab (H)	7 561 100	39 268 000
Nigel Springs Road	Nigel Road NB	Vor02 Street			303	8,5	(H)	12	REHAB	Rehab (H)	2 638 800	41 906 800
Job Maseko St (Wb)	Ntsani Street	Ndlazi Street		U1	149	7,0	(H)	13	REHAB	Rehab (H)	1 068 400	42 975 200
Springs Road SB	Nicolls	Annan		U1	136	7,5	(M)	13	REHAB	Rehab (H)	1 044 900	44 020 100
Van Dyk Road NB	Krag Street	Commissioner St		U1	506	7,1	(VH)	14	REHAB	Rehab (H)	3 680 700	47 700 800
Eiselen Street SB	Bookholane Street	Desi Street		U1	359	6,1	(H)	14	REHAB	Rehab (H)	2 243 400	49 944 200

RNI (Rehabilitation Need Index)

VL – Very Light
L – Light
M – Medium
H – Heavy
VH – Very Heavy

H - Heavy Rehabilitation -3 Pavement Layers
M - Medium Rehabilitation - 2 Pavement Layers
L - Light Rehabilitation - Reconstruct Base
HA - Holding Action (Asphalt) - Resurface: Asphalt
HS - Holding Action (Seal) - Resurface: Seal

In the last columns the cost implication of individual segments (*Cost*) is given, as well as the cumulative cost (*Cumulative*) of all those segments of higher priority. If the budget is insufficient for accommodating all the recommended segments, the cumulative total provides a ready means for matching the most urgent segments to the available funds.

Scheduled Maintenance Priority List

Pavement Management System

System: Pavement Management System **Network:** 1 - [CAPE AGULHAS]

Survey: 01-Mar-2019

Scheduled Maintenance Priority List

Segment				Route	Length	Width	Traffic	Rehabilitation Need				Rehabilitation Cost (ZAR)	
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Priority	Rec. Action	Cost	Cumulative
													First Year
All Saints	Dirkie Uys	Long	Bredasdorp	P	96	11,4	(M)	19		REHAB	Rehab (M)	760 500	760 500
All Saints	Villiers	Park	Bredasdorp	P	210	11,4	(H)	28		REHAB	Rehab (H)	3 328 300	4 088 800
Church	Clarendon	All Saints	Bredasdorp	P	182	14,2	(H)	38		REHAB	Rehab (H)	3 592 400	7 681 200
All Saints	Golf	Rothman	Bredasdorp	P	91	11,4	(H)	42	**	REHAB	Rehab (H)	1 441 700	9 122 900
All Saints	Buitekant	Villiers	Bredasdorp	P	110	11,4	(H)	43	**	REHAB	Rehab (H)	1 743 400	10 866 300
All Saints	Brand	Golf	Bredasdorp	P	110	11,4	(H)	43	**	REHAB	Rehab (H)	1 743 400	12 609 700
All Saints	Rothman	Roux	Bredasdorp	P	92	11,4	(H)	43	**	REHAB	Rehab (H)	1 458 400	14 068 100
Church	Sealy	Freemans	Bredasdorp	P	131	14,2	(H)	49			Rehab (H)	2 585 900	16 654 000
Church	All Saints	Sealy	Bredasdorp	P	135	14,2	(H)	50			Rehab (H)	2 665 100	19 319 100
All Saints	Eike	Mathee	Bredasdorp	T	138	7,3	(L)	41	**		Rehab (HS)	100 700	19 419 800
All Saints	Mathee	Smith	Bredasdorp	T	62	11,2	(M)	43			Rehab (M)	482 400	19 902 200
Dirkie Uys	Clarendon	Court Lane	Bredasdorp	t	41	12,9	(M)	0		REHAB	Rehab (M)	367 700	20 269 900
Brand	Fletcher	All Saints	Bredasdorp	t	295	11,0	(L)	0		REHAB	Rehab (L)	1 611 200	21 881 100
Fletcher	Villiers	Buitekant	Bredasdorp	t	93	9,0	(L)	0		REHAB	Rehab (L)	415 600	22 296 700
High	Church	Jan vd Byl	Napier	t	90	8,5	(L)	0		REHAB	Rehab (M)	531 800	22 828 500
High	Jan vd Byl	Hillside	Napier	t	35	8,5	(L)	0		REHAB	Rehab (L)	148 000	22 976 500
Mathee	Freemans	Bree	Bredasdorp	t	193	12,0	(L)	0		REHAB	Rehab (L)	1 149 900	24 126 400

Scheduled Maintenance Priority List

Segment				Route	Length	Width	Traffic	Rehabilitation Need			Rehabilitation Cost (ZAR)	
Street	From	To	Suburb	Class	(m)	(m)	Class	Index	Priority	Rec. Action	Cost	Cumulative
Smith	Freemans	All Saints	Bredasdorp	t	274	8,9	(L)	2	REHAB	Rehab (L)	1 211 000	25 337 400
Buitekant	Caroline	Sealy	Bredasdorp	t	250	8,4	(M)	3	REHAB	Rehab (H)	2 919 600	28 257 000
Jan vd Byl	Eskom	Concrete/Tar	Napier	t	130	7,5	(L)	6	REHAB	Rehab (L)	484 100	28 741 100
Lang	Ou Meule	Jakaranda	Volstruiskamp	t	138	6,5	(L)	7	REHAB	Rehab (M)	623 500	29 364 600
Protea	Main	Minnetokka	Struisbaai	t	118	6,0	(L)	9	REHAB	Rehab (L)	351 500	29 716 100
Grobbelaar	Wessels	Plein	Napier	t	125	8,5	(L)	10	REHAB	Rehab (L)	527 300	30 243 400
Jubileum	Westgate	Bo Dorp	Napier	t	362	7,5	(L)	11	REHAB	Rehab (L)	1 348 100	31 591 500
Villiers	Sealy	Caroline	Bredasdorp	t	221	8,1	(L)	11	REHAB	Rehab (M)	1 244 300	32 835 800
Brand	Sealy	Caroline	Bredasdorp	t	217	8,4	(L)	12	REHAB	Rehab (M)	1 267 200	34 103 000
High	Meul	Church	Napier	t	35	9,5	(L)	14	REHAB	Rehab (L)	164 800	34 267 800
Plein	Nepgen	Hertzog	Napier	t	106	8,5	(L)	15	REHAB	Rehab (L)	447 400	34 715 200
Van Riebeeck	Bond	Cul De Sac	Bredasdorp	t	208	7,6	(L)	15	REHAB	Rehab (L)	785 000	35 500 200
Buitekant	All Saints	Fir	Bredasdorp	t	225	10,5	(M)	16	REHAB	Rehab (H)	3 283 800	38 784 000
Brand	Caroline	Recreation	Bredasdorp	t	250	8,5	(L)	16	REHAB	Rehab (L)	1 055 100	39 839 100
Marginella	Argonaut	Aspella	Struisbaai	t	188	6,0	(L)	16	REHAB	Rehab (L)	560 100	40 399 200
Plein	Napier	Grobbelaar	Napier	t	105	8,5	(L)	16	REHAB	Rehab (L)	442 900	40 842 100
Viljoen	Lourens	Plantation	Bredasdorp	t	208	9,3	(L)	16	REHAB	Rehab (L)	960 300	41 802 400
Brand	All Saints	Sealy	Bredasdorp	t	134	8,4	(L)	17	REHAB	Rehab (L)	559 100	42 361 500
High	Church	Church	Napier	t	19	9,5	(L)	17	REHAB	Rehab (L)	89 400	42 450 900
Jubileum	Rooi	Westgate	Napier	t	208	7,0	(L)	18	REHAB	Rehab (L)	722 900	43 173 800
Hertzog	Newmark	Church	Napier	t	96	8,5	(L)	19	REHAB	Rehab (L)	405 200	43 579 000
Kamp	Port Jackson	Cul De Sac	Struisbaai	t	61	6,0	(L)	22	REHAB	Rehab (L)	181 700	43 760 700
Golf	Sealy	All Saints	Bredasdorp	t	137	11,2	(L)	23	REHAB	Rehab (M)	1 066 300	44 827 000
Van Brakel	Steil	Mathee	Bredasdorp	t	280	6,8	(L)	23	REHAB	Rehab (L)	945 400	45 772 400
Caroline	Neumann	Villiers	Bredasdorp	t	120	8,8	(L)	24	REHAB	Rehab (L)	524 300	46 296 700
Roux	Sealy	All Saints	Bredasdorp	t	150	8,8	(L)	24	REHAB	Rehab (L)	655 400	46 952 100

Scheduled Maintenance Priority List

Segment				Route	Length	Width	Traffic	Rehabilitation Need				Rehabilitation Cost (ZAR)	
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Priority	Rec. Action	Cost	Cumulative
Park	Recreation	Caroline	Bredasdorp	t	209	9,5	(L)	25	**	REHAB	Rehab (L)	986 100	47 938 200
Caroline	Brand	Park	Bredasdorp	t	110	8,8	(L)	26		REHAB	Rehab (L)	480 600	48 418 800
Protea	Heide	President	Bredasdorp	t	96	6,6	(L)	26		REHAB	Rehab (L)	314 800	48 733 600
Recreation	Villiers	Buitekant	Bredasdorp	t	93	12,1	(M)	27		REHAB	Rehab (H)	1 564 000	50 297 600
Caroline	Park	Neumann	Bredasdorp	t	110	8,8	(L)	27		REHAB	Rehab (L)	480 600	50 778 200
Villiers	All Saints	Sealy	Bredasdorp	t	132	8,1	(L)	27	**	REHAB	Rehab (L)	530 800	51 309 000
Hugo	Du Preez	Villiers	Bredasdorp	t	95	8,5	(M)	28		REHAB	Rehab (H)	1 123 300	52 432 300
Aecean Cres	Kus Suid	Watsonia	Struisbaai	t	164	6,0	(L)	28	**	REHAB	Rehab (L)	488 600	52 920 900
Buitekant	Canon	Viljoen	Bredasdorp	t	93	11,1	(L)	28	**	REHAB	Rehab (L)	512 400	53 433 300
Du Preez	Hostel	Fletcher	Bredasdorp	t	153	9,0	(L)	28		REHAB	Rehab (HS)	137 700	53 571 000
Nepgen	De Bruin	Church	Napier	t	108	8,5	(L)	28	**	REHAB	Rehab (HS)	91 800	53 662 800
Ocean View Dr	Marlyn	De Waal	Struisbaai	t	85	6,0	(L)	28		REHAB	Rehab (L)	253 200	53 916 000
Buitekant	Sealy	All Saints	Bredasdorp	t	134	8,4	(M)	29	**	REHAB	Rehab (M)	782 700	54 698 700
Chlamys	Marginella	Aspella	Struisbaai	t	196	6,0	(L)	29	**	REHAB	Rehab (L)	583 900	55 282 600
Freesia	Cinneraria	Disa	Struisbaai	t	170	6,0	(L)	29	**	REHAB	Rehab (L)	506 500	55 789 100
Golf	Fletcher	Hoffman	Bredasdorp	t	52	10,8	(L)	29		REHAB	Rehab (L)	279 000	56 068 100
Groenwoudt	Hillside	Short	Napier	t	158	8,5	(L)	29	**	REHAB	Rehab (L)	666 800	56 734 900
Mitchell	Park	Brand	Bredasdorp	t	95	7,2	(L)	29	**	REHAB	Rehab (L)	339 600	57 074 500
Union	Du Preez	Park	Bredasdorp	t	130	8,1	(L)	29	**	REHAB	Rehab (L)	522 800	57 597 300
Wessels	Grobbelaar	High	Napier	t	80	8,0	(L)	29	**	REHAB	Rehab (L)	317 800	57 915 100
Brand	Mission	Mitchell	Bredasdorp	t	217	8,5	(L)	30			Rehab (L)	915 600	58 830 700
Fabrieks	Thomas	Baadjies	Selfbou	t	63	8,1	(L)	30	**		Rehab (L)	253 200	59 083 900
Nepgen	Hillside	Tar/Gravel	Napier	t	134	8,5	(L)	30	**		Rehab (L)	565 500	59 649 400
Ou Meule	Goodshed	Eerste	Bredasdorp	t	353	7,8	(L)	30	**		Rehab (L)	1 366 900	61 016 300
Patterson	Cul De Sac	Fabriek	Bredasdorp	t	75	7,8	(L)	30	**		Rehab (L)	290 500	61 306 800
Rothman	Hoffman	Fletcher	Bredasdorp	t	46	8,0	(L)	30			Rehab (L)	182 700	61 489 500

Scheduled Maintenance Priority List

Segment				Route	Length	Width	Traffic	Rehabilitation Need				Rehabilitation Cost (ZAR)	
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Priority	Rec. Action	Cost	Cumulative
Ou Meule	Eerste	Fabriek	Bredasdorp	t	253	7,8	(M)	31	**		Rehab (M)	1 371 500	62 861 000
Ou Meule	Fabriek	Rivier	Bredasdorp	t	153	7,9	(M)	31			Rehab (M)	840 400	63 701 400
Buitekant	Hoffman	Canon	Bredasdorp	t	142	11,1	(L)	31	**		Rehab (L)	782 500	64 483 900
Heide	Freesia	Ocean View Dr	Struisbaai	t	271	6,0	(L)	31	**		Rehab (HS)	162 600	64 646 500
Hoffman	Brand	Golf	Bredasdorp	t	100	9,3	(L)	31	**		Rehab (L)	461 800	65 108 300
Lang	Jakaranda	Hibiscus	Volstruiskamp	t	78	6,5	(L)	31			Rehab (M)	352 400	65 460 700
Nepgen	Church	Hillside	Napier	t	70	8,5	(L)	31	**		Rehab (L)	295 400	65 756 100
Park	All Saints	Hostel	Bredasdorp	t	141	10,9	(L)	31			Rehab (M)	1 068 400	66 824 500
Watsonia	Aecean Cres	Ocean View Dr	Struisbaai	t	83	6,0	(L)	31	**		Rehab (HS)	49 800	66 874 300
Aspella	Clionella	Chlamys	Struisbaai	t	83	6,0	(L)	32			Rehab (L)	247 300	67 121 600
Bloekom	Duine	Bontebok	Volstruiskamp	t	147	6,5	(L)	32	**		Rehab (HS)	95 600	67 217 200
Hostel	Park	Du Preez	Bredasdorp	t	101	6,2	(L)	32			Rehab (L)	310 800	67 528 000
Marlyn	Vasco da Gama	Marine Dr	Struisbaai	t	95	6,5	(L)	32	**		Rehab (M)	429 600	67 957 600
Minnetokka	Protea	Malvern Dr	Struisbaai	t	280	6,0	(L)	32	**		Rehab (HS)	168 000	68 125 600
Canon	Park	Du Preez	Bredasdorp	t	110	9,2	(L)	33	**		Rehab (HS)	101 200	68 226 800
Golf	Hoffman	Canon	Bredasdorp	t	144	10,8	(L)	33			Rehab (L)	772 100	68 998 900
Hawe	Hoof	Heide	Struisbaai	t	87	8,0	(L)	33	**		Rehab (L)	345 600	69 344 500
Hoffman	Villiers	Du Preez	Bredasdorp	t	93	9,3	(L)	33			Rehab (L)	429 500	69 774 000
Nepgen	Plein	Kuys	Napier	t	110	8,5	(L)	33	**		Rehab (HS)	93 500	69 867 500
Park	Hostel	Fletcher	Bredasdorp	t	151	10,9	(L)	33	**		Rehab (HS)	164 600	70 032 100
Park	Viljoen	Union	Bredasdorp	t	92	10,9	(L)	33	**		Rehab (M)	697 200	70 729 300
Viljoen	Long	Lourens	Bredasdorp	t	430	9,3	(L)	33			Rehab (L)	1 985 600	72 714 900
Buitekant	Recreation	Caroline	Bredasdorp	t	250	8,4	(M)	34	**		Rehab (H)	2 919 600	75 634 500
Aspella	Chlamys	Marginella	Struisbaai	t	305	6,0	(L)	34	**		Rehab (HS)	183 000	75 817 500
Caroline	Golf	Brand	Bredasdorp	t	93	8,8	(L)	34			Rehab (L)	406 200	76 223 700
Chlamys	Argonaut	Marginella	Struisbaai	t	88	6,0	(L)	34	**		Rehab (HS)	52 800	76 276 500

Scheduled Maintenance Priority List

Segment				Route	Length	Width	Traffic	Rehabilitation Need			Rehabilitation Cost (ZAR)	
Street	From	To	Suburb	Class	(m)	(m)	Class	Index	Priority	Rec. Action	Cost	Cumulative
Eerste	Bonaero	Ou Meule	Bredasdorp	t	88	6,8	(L)	34		Rehab (HS)	59 800	76 336 300
Fabrieks	Ou Meule	Meyer	Selfbou	t	79	8,1	(L)	34	**	Rehab (L)	317 800	76 654 100
Jan vd Byl	Sarel Cillier	High	Napier	t	60	5,0	(L)	34		Rehab (L)	149 000	76 803 100
Joseph	October	West	Napier	t	176	6,0	(L)	34	**	Rehab (HS)	105 600	76 908 700
Park	Fletcher	Hoffman	Bredasdorp	t	52	10,9	(L)	34		Rehab (L)	281 500	77 190 200
Pratt	Main	Tar/Blocks	Arniston	t	43	10,0	(L)	34	**	Rehab (HS)	43 000	77 233 200
Union	Buitekant	Villiers	Bredasdorp	t	91	8,1	(L)	34		Rehab (L)	365 900	77 599 100
Adam	Ford	West	Napier	t	133	7,0	(L)	35		Rehab (L)	462 300	78 061 400
Caroline	Villiers	Buitekant	Bredasdorp	t	98	8,8	(L)	35		Rehab (L)	428 000	78 489 400
Church	Grobbelaar	High	Napier	t	117	8,0	(L)	35	**	Rehab (HS)	93 600	78 583 000
Du Preez	Canon	Viljoen	Bredasdorp	t	93	10,6	(L)	35		Rehab (L)	489 600	79 072 600
Hawe	Heide	Kus Noord	Struisbaai	t	93	8,0	(L)	35	**	Rehab (L)	369 400	79 442 000
Hoffman	Du Preez	Park	Bredasdorp	t	96	9,3	(L)	35	**	Rehab (HS)	89 300	79 531 300
Jantjies	Padiachy	Meyer	Selfbou	t	63	6,3	(L)	35		Rehab (HS)	39 700	79 571 000
Malvern Dr	Ocean View Dr	Ocean View Dr	Struisbaai	t	66	6,0	(L)	35	**	Rehab (M)	275 300	79 846 300
Protea	Cinneraria	Church	Struisbaai	t	51	6,0	(L)	35		Rehab (L)	151 900	79 998 200
Villiers	Fletcher	All Saints	Bredasdorp	t	293	11,2	(L)	35		Rehab (HS)	328 200	80 326 400
Wessels	Wouter	Grobbelaar	Napier	t	61	8,0	(L)	35		Rehab (L)	242 300	80 568 700
West	Cilliers	High	Napier	t	55	6,2	(L)	35		Rehab (M)	237 000	80 805 700
Stompneus Slot	Cul De Sac	Freesia	Struisbaai	t	154	4,5	(VL)	35		Rehab (HS)	69 300	80 875 000
Bloekom	Protea	Protea	Struisbaai	t	429	6,0	(L)	36	**	Rehab (HS)	257 400	81 132 400
De Waal	Malvern Dr	Truter	Struisbaai	t	305	6,0	(L)	36	**	Rehab (M)	1 272 100	82 404 500
Ephraim	Tolbos	Cul De Sac	Napier	t	30	6,0	(L)	36		Rehab (HS)	18 000	82 422 500
Ford	Joseph	Smythe	Napier	t	64	6,7	(L)	36	**	Rehab (L)	213 000	82 635 500
Golf	Mitchell	Mission	Bredasdorp	t	214	10,1	(L)	36		Rehab (HS)	216 100	82 851 600
Hertzog	Short	Newmark	Napier	t	153	8,5	(L)	36	**	Rehab (HS)	130 000	82 981 600

Scheduled Maintenance Priority List

Segment				Route	Length	Width	Traffic	Rehabilitation Need				Rehabilitation Cost (ZAR)	
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Priority	Rec. Action	Cost	Cumulative
Kus Oos	Keurtjie Link	Freesia	Struisbaai	t	308	6,0	(L)	36	**		Rehab (L)	917 600	83 899 200
Murex	Tar/Blocks	Argonaut	Struisbaai	t	37	6,0	(L)	36	**		Rehab (HS)	22 200	83 921 400
Plein	Dirkie Uys	Long	Bredasdorp	t	100	10,6	(L)	36	**		Rehab (L)	526 300	84 447 700
Sewende	Dolfyn	Deining	Struisbaai North	t	198	6,5	(L)	36	**		Rehab (HS)	128 700	84 576 400
Villiers	Long	Hugo	Bredasdorp	t	188	10,8	(L)	36			Rehab (M)	1 411 100	85 987 500
Waterkant	All Saints	Van Riebeeck	Bredasdorp	t	240	8,3	(L)	36	**		Rehab (L)	989 100	86 976 600
Buitekant	Fir	Fletcher	Bredasdorp	t	81	10,5	(L)	37			Rehab (L)	422 000	87 398 600
Canon	Golf	Brand	Bredasdorp	t	100	9,2	(L)	37			Rehab (L)	456 800	87 855 400
Church	High	Sarel Cillier	Napier	t	76	6,0	(L)	37	**		Rehab (HS)	45 600	87 901 000
Eerste	Prov Road	Cornel Steeg	Struisbaai North	t	62	6,5	(L)	37	**		Rehab (L)	200 100	88 101 100
Fabrieks	Maarman	Thomas	Selfbou	t	130	8,1	(L)	37	**		Rehab (L)	522 800	88 623 900
Golf	All Saints	Fletcher	Bredasdorp	t	300	11,2	(L)	37			Rehab (HS)	336 000	88 959 900
Union	West	Long	Bredasdorp	t	254	7,5	(L)	37			Rehab (L)	945 900	89 905 800
Golf	Caroline	Sealy	Bredasdorp	t	214	10,1	(M)	38	**		Rehab (H)	3 004 400	92 910 200
Van Riebeeck	Hope	Smith	Bredasdorp	t	56	13,5	(M)	38			Rehab (H)	1 051 000	93 961 200
Baadjie	Tolbos	Padiachy	Kleinbegin	t	140	6,3	(L)	38			Rehab (L)	437 900	94 399 100
Brand	Recreation	Mission	Bredasdorp	t	161	8,5	(L)	38			Rehab (HS)	136 800	94 535 900
Canon	Villiers	Buitekant	Bredasdorp	t	93	9,2	(L)	38	**		Rehab (HS)	85 600	94 621 500
Cinneraria	Winkel	Malvern Dr	Struisbaai	t	45	6,0	(L)	38			Rehab (HS)	27 000	94 648 500
Fisant	Vink	Dikkop	Struisbaai North	t	94	6,5	(L)	38			Rehab (HS)	61 100	94 709 600
Hertzog	Church	De Bruin	Napier	t	106	8,5	(L)	38	**		Rehab (HS)	90 100	94 799 700
Hertzog	Kuys	Plein	Napier	t	106	8,5	(L)	38	**		Rehab (L)	447 400	95 247 100
Padiachy	Valentine	Jantjies	Selfbou	t	195	6,3	(L)	38			Rehab (HS)	122 800	95 369 900
Park	Sealy	All Saints	Bredasdorp	t	150	9,5	(L)	38	**		Rehab (L)	707 500	96 077 400
Patrys	Protea	Protea	Struisbaai	t	540	6,0	(L)	38	**		Rehab (L)	1 608 700	97 686 100
Sealy	Golf	Brand	Bredasdorp	t	93	9,6	(L)	38	**		Rehab (L)	443 400	98 129 500

Scheduled Maintenance Priority List

Segment				Route	Length	Width	Traffic	Rehabilitation Need				Rehabilitation Cost (ZAR)	
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Priority	Rec. Action	Cost	Cumulative
Viljoen	Du Preez	De Villiers	Bredasdorp	t	93	9,3	(L)	38	**		Rehab (L)	429 500	98 559 000
Villiers	Hugo	Union	Bredasdorp	t	110	11,2	(L)	38			Rehab (HS)	123 200	98 682 200
Fir	Long	Buitekant	Bredasdorp	t	142	4,5	(VL)	38	**		Rehab (HS)	63 900	98 746 100
Rothman	Cul De Sac	Hoffman	Bredasdorp	t	120	8,0	(VL)	38			Rehab (HS)	96 000	98 842 100
Du Preez	Hoffman	Canon	Bredasdorp	t	160	10,6	(L)	39	**		Rehab (L)	842 100	99 684 200
Fletcher	Du Preez	Villiers	Bredasdorp	t	93	7,6	(L)	39	**		Rehab (L)	351 000	100 035 200
Lourens	Kloof	Du Toit	Bredasdorp	t	125	7,1	(L)	39	**		Rehab (M)	617 300	100 652 500
Main	Sesde	Vierde	Arniston	t	231	7,5	(L)	39			Rehab (HS)	173 200	100 825 700
Plantation	Viljoen	Union	Bredasdorp	t	92	8,2	(L)	39			Rehab (L)	374 400	101 200 100
Sealy	Neumann	Villiers	Bredasdorp	t	93	12,1	(L)	39	**		Rehab (HS)	112 500	101 312 600
Van der Byl	Recreation	Plein	Bredasdorp	t	270	7,6	(L)	39			Rehab (M)	1 426 400	102 739 000
Viljoen	Buitekant	Long	Bredasdorp	t	140	9,3	(L)	39			Rehab (L)	646 500	103 385 500
Library Rd	Ou Meule	Park	Bredasdorp	t	230	14,0	(M)	40	**		Rehab (M)	2 238 300	105 623 800
Freesia	Seewier	Cinneraria	Struisbaai	t	90	6,0	(L)	40	**		Rehab (L)	268 100	105 891 900
Kloof	Lourens	Plantation	Bredasdorp	t	209	5,7	(L)	40	**		Rehab (HS)	119 100	106 011 000
Kus Oos	Heide	Keurtjie Link	Struisbaai	t	250	6,0	(L)	40			Rehab (L)	744 800	106 755 800
Lang	Hibiscus	Rivier	Volstruiskamp	t	128	6,5	(L)	40			Rehab (M)	578 400	107 334 200
Lourens	Selby	Van der Byl	Bredasdorp	t	105	11,4	(L)	40	**		Rehab (L)	594 300	107 928 500
Neumann	Carolina	Sealy	Bredasdorp	t	221	8,7	(L)	40			Rehab (L)	954 800	108 883 300
Pratt	Uys	Lane 1	Arniston	t	42	7,5	(L)	40			Rehab (HS)	31 500	108 914 800
Protea	Bloekom	Bloekom	Struisbaai	t	155	6,0	(L)	40	**		Rehab (L)	461 800	109 376 600
Protea	Church	Main	Struisbaai	t	134	6,0	(L)	40	**		Rehab (L)	399 200	109 775 800
Rothman	Fletcher	All Saints	Bredasdorp	t	290	10,8	(L)	40			Rehab (HS)	313 200	110 089 000
Syndicate	Main	Commando	Arniston	t	189	7,0	(L)	40			Rehab (HS)	132 300	110 221 300
Villiers	Viljoen	Canon	Bredasdorp	t	94	11,2	(L)	40			Rehab (M)	732 000	110 953 300
West	Hertzog	New Union	Napier	t	98	6,2	(L)	40			Rehab (HS)	60 800	111 014 100

Scheduled Maintenance Priority List

Segment				Route	Length	Width	Traffic	Rehabilitation Need				Rehabilitation Cost (ZAR)	
Street	From	To	Suburb	Class	(m)	(m)	Class	Index		Priority	Rec. Action	Cost	Cumulative
Helen Joseph	Albertine Sisulu	Charlotte Maxeke St	Zwelitsha	t	200	4,5	(L)	41	**		Rehab (L)	446 900	111 461 000
Kamp	Prov Rd	Steenbras	Arniston	t	170	7,0	(L)	41	**		Rehab (HS)	119 000	111 580 000
Patterson	Patterson Link	Goodshed	Bredasdorp	t	256	5,8	(L)	41			Rehab (HS)	148 500	111 728 500
Protea	Bloekom	Main	Struisbaai	t	95	6,0	(L)	41	**		Rehab (M)	396 200	112 124 700
Road 1	Road 2	Gravel/Tar	Protem	t	326	6,0	(L)	41	**		Rehab (L)	971 200	113 095 900
Smith	All Saints	Van Riebeeck	Bredasdorp	t	237	8,9	(L)	41			Rehab (L)	1 047 200	114 143 100
Union	Lourens	West	Bredasdorp	t	176	7,5	(L)	41	**		Rehab (L)	655 400	114 798 500
Union	Villiers	Du Preez	Bredasdorp	t	93	8,1	(L)	41			Rehab (HS)	75 300	114 873 800
Baadjies	Bell	Fabrieks	Selfbou	t	125	7,5	(L)	42	**		Rehab (L)	465 700	115 339 500
Buitekant	Viljoen	Union	Bredasdorp	t	93	11,1	(L)	42	**		Rehab (HS)	103 200	115 442 700
Edgar Ln	Thompson	Gabriel	Struisbaai North	t	70	4,0	(L)	42	**		Rehab (HS)	28 000	115 470 700
Eerste	Taute Steeg	Dolfyn	Struisbaai North	t	40	6,5	(L)	42	**		Rehab (L)	129 100	115 599 800
Eerste	Oester	Andrew Steeg	Struisbaai North	t	24	6,5	(L)	42	**		Rehab (L)	77 500	115 677 300
Eerste	Andrew Steeg	Vink	Struisbaai North	t	43	6,5	(L)	42			Rehab (L)	139 000	115 816 300
Ford	Adam	Joseph	Napier	t	71	6,7	(L)	42	**		Rehab (HS)	47 600	115 863 900
Freesia	Kus Oos	Keurtjie	Struisbaai	t	86	6,0	(L)	42	**		Rehab (HS)	51 600	115 915 500
Hertzog	De Bruin	Kuys	Napier	t	109	8,5	(L)	42	**		Rehab (HS)	92 600	116 008 100
Malibongiwe Dr	Ou Meule	Albertine Sisulu	Zwelitsha	t	81	4,5	(L)	42			Rehab (L)	180 700	116 188 800
Protea	Republic	Heide	Bredasdorp	t	257	6,6	(L)	42	**		Rehab (HS)	169 600	116 358 400
Rooss St	Viooltjie st	Aster St	Napier	t	170	5,0	(L)	42	**		Rehab (L)	422 000	116 780 400
Shirwin	Strelitzia A	Protea	Struisbaai	t	134	6,0	(L)	42			Rehab (HS)	80 400	116 860 800
Skool	Sending	Ou Meule	Bredasdorp	t	300	10,0	(L)	42	**		Rehab (L)	1 489 600	118 350 400
Trade	Gravel/Tar	Sarel Cillier	Napier	t	80	7,0	(L)	42	**		Rehab (HS)	56 000	118 406 400
Van der Byl	All Saints	Van Riebeeck	Bredasdorp	t	236	8,8	(L)	42			Rehab (M)	1 443 800	119 850 200
Vink	Fisant	Seemeeu Cres	Struisbaai North	t	49	6,5	(L)	42	**		Rehab (L)	157 900	120 008 100
Sealy	Buitekant	Long	Bredasdorp	t	143	12,1	(M)	43	**		Rehab (M)	1 202 600	121 210 700

Scheduled Maintenance Priority List

Segment				Route	Length	Width	Traffic	Rehabilitation Need			Rehabilitation Cost (ZAR)	
Street	From	To	Suburb	Class	(m)	(m)	Class	Index	Priority	Rec. Action	Cost	Cumulative
Abelaide Tambo	Albertine Sisulu	Charlotte Maxeke St	Zwelitsha	t	189	4,5	(L)	43	**	Rehab (HS)	85 000	121 295 700
Clarendon	Church	Dirkie Uys	Bredasdorp	t	81	9,4	(L)	43		Rehab (L)	377 900	121 673 600
Disa	Recreation	South	Bredasdorp	t	116	7,2	(L)	43		Rehab (L)	414 600	122 088 200
Du Preez	Viljoen	Union	Bredasdorp	t	93	10,6	(L)	43		Rehab (L)	489 600	122 577 800
East	Recreation	Swart	Bredasdorp	t	138	7,5	(L)	43		Rehab (L)	513 900	123 091 700
Fabrieks	Meyer	Maarman	Selfbou	t	170	8,1	(L)	43	**	Rehab (L)	683 700	123 775 400
Freesia	Watsonia	Heide	Struisbaai	t	78	6,0	(L)	43	**	Rehab (L)	232 400	124 007 800
Hawe	Cinneraria	Seewier	Struisbaai	t	98	6,0	(L)	43	**	Rehab (HS)	58 800	124 066 600
Hoffman	Park	Brand	Bredasdorp	t	93	9,3	(L)	43		Rehab (HS)	86 500	124 153 100
Hope	Van Riebeeck	All Saints	Bredasdorp	t	237	8,2	(L)	43		Rehab (L)	964 700	125 117 800
Malvern Dr	De Waal	Ocean View Dr	Struisbaai	t	114	6,0	(L)	43	**	Rehab (HS)	68 400	125 186 200
Park	Hoffman	Canon	Bredasdorp	t	141	10,9	(L)	43	**	Rehab (L)	763 200	125 949 400
Plantation	Union	Hugo	Bredasdorp	t	94	5,4	(L)	43		Rehab (L)	252 200	126 201 600
Plein	Cecil	Nepgen	Napier	t	27	8,5	(L)	43		Rehab (HS)	23 000	126 224 600
West	Joseph	Hertzog	Napier	t	111	6,2	(L)	43		Rehab (HS)	68 800	126 293 400
West Beach	Duiker	Eureka	Struisbaai	t	96	6,0	(L)	43	**	Rehab (L)	286 000	126 579 400
Patterson	Fabriek	Eerste	Bredasdorp	t	295	5,8	(M)	44		Rehab (M)	1 189 400	127 768 800
Du Preez	Hugo	Long	Bredasdorp	t	350	6,7	(L)	44		Rehab (HS)	234 500	128 003 300
Hillside	Groenwoudt	Hertzog	Napier	t	120	6,0	(L)	44		Rehab (HS)	72 000	128 075 300
Hugo	Villiers	Buitekant	Bredasdorp	t	130	8,5	(L)	44		Rehab (M)	768 100	128 843 400
Hugo	Dam	Plantation	Bredasdorp	t	150	6,6	(L)	44		Rehab (HS)	99 000	128 942 400
Kamp	Roman	Dorp	Arniston	t	47	7,0	(L)	44		Rehab (L)	163 400	129 105 800
Mission	Golf	Brand	Bredasdorp	t	110	12,6	(L)	44	**	Rehab (HS)	138 600	129 244 400
Park	Ou Meule	Library Rd	Bredasdorp	t	130	9,5	(L)	44	**	Rehab (HS)	123 500	129 367 900
Protea	Main	Church	Struisbaai	t	101	6,0	(L)	44	**	Rehab (HS)	60 600	129 428 500
Sonkil	Galjoen Cres	Blouvin	Struisbaai	t	60	6,0	(L)	44	**	Rehab (HS)	36 000	129 464 500

Scheduled Maintenance Priority List

Segment				Route	Length	Width	Traffic	Rehabilitation Need			Rehabilitation Cost (ZAR)	
Street	From	To	Suburb	Class	(m)	(m)	Class	Index	Priority	Rec. Action	Cost	Cumulative
Thomas	Fabrieks	Thomas Link	Selfbou	t	137	7,5	(L)	44		Rehab (M)	714 600	130 179 100
Melkhout Cl	Melkhout	Cul De Sac	Bredasdorp	t	36	6,3	(VL)	44	**	Rehab (L)	112 700	130 291 800
Albertine Sisulu	Malibongiwe Dr	Helen Joseph	Zwelitsha	t	40	4,0	(L)	45		Rehab (HS)	16 000	130 307 800
Brand	Canon	Hoffman	Bredasdorp	t	141	11,0	(L)	45		Rehab (L)	770 100	131 077 900
Charlotte Maxeke St	Malibongiwe Dr	Helen Joseph	Zwelitsha	t	40	3,6	(L)	45		Rehab (L)	71 500	131 149 400
First	Du Preez	Hardick	Arniston	t	29	7,0	(L)	45	**	Rehab (HS)	20 300	131 169 700
Kloof	Selby	Lourens	Bredasdorp	t	217	5,7	(L)	45	**	Rehab (HS)	123 700	131 293 400
Lang	Recreation	Road 2	Bredasdorp X15	t	178	8,1	(L)	45	**	Rehab (HS)	144 200	131 437 600
Seemeeu Cres	Dikkop	Vink	Struisbaai North	t	95	6,5	(L)	45		Rehab (HS)	61 800	131 499 400
Sophia De Bruin	Albertine Sisulu	BRD_0041	Zwelitsha	t	140	3,6	(L)	45		Rehab (HS)	50 400	131 549 800
Tweede	Deining	Dolfyn	Struisbaai North	t	198	6,5	(L)	45	**	Rehab (HS)	128 700	131 678 500
Union	Plantation	Lourens	Bredasdorp	t	203	7,5	(L)	45	**	Rehab (HS)	152 200	131 830 700
Vink	Seemeeu Cres	Kiewiet	Struisbaai North	t	50	6,5	(L)	45		Rehab (L)	161 400	131 992 100
												Third Year
All Saints	Roux	Fabriek	Bredasdorp	P	364	6,9	(H)	51	**	Rehab (H)	3 492 300	135 484 400
Long	Union	Viljoen	Bredasdorp	P	93	11,7	(H)	51		Rehab (H)	1 512 600	136 997 000
Church	Plein	Recreation	Bredasdorp	P	227	14,2	(H)	52		Rehab (H)	4 480 800	141 477 800
												Fourth Year
All Saints	Park	Brand	Bredasdorp	P	110	11,4	(H)	52	**	Rehab (H)	1 743 400	143 221 200

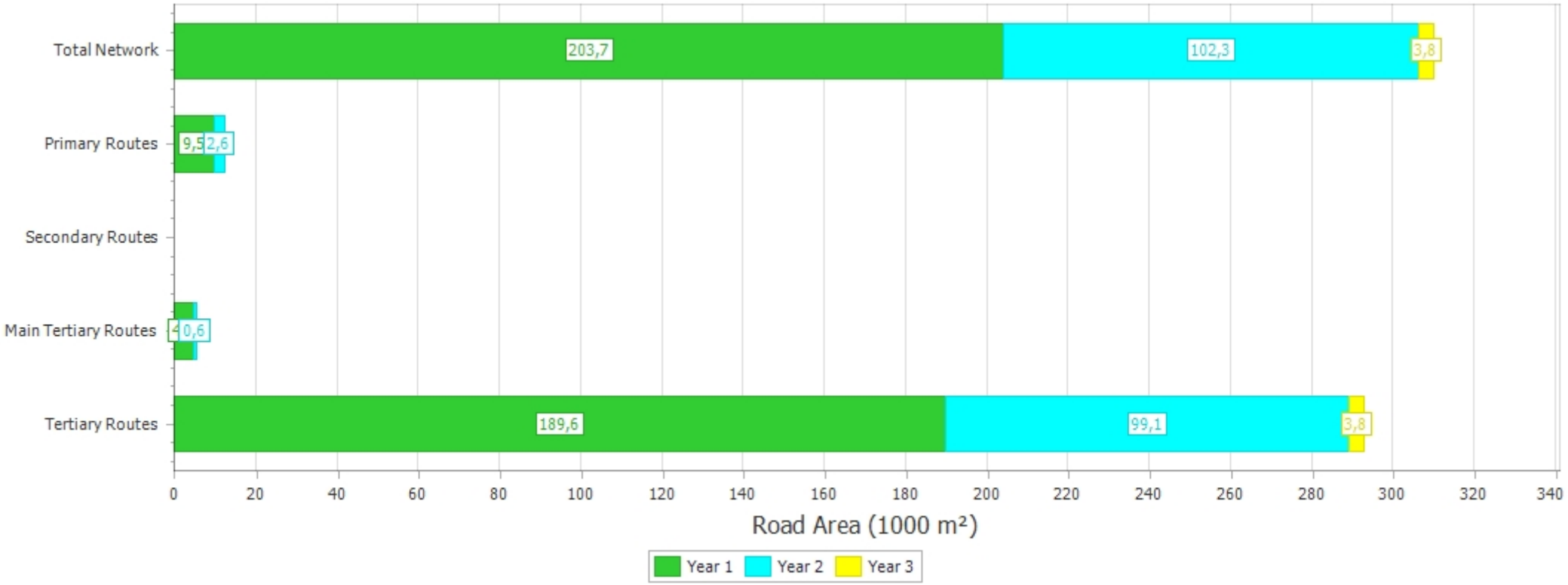
Reseal Need per year

Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Reseal Need per year

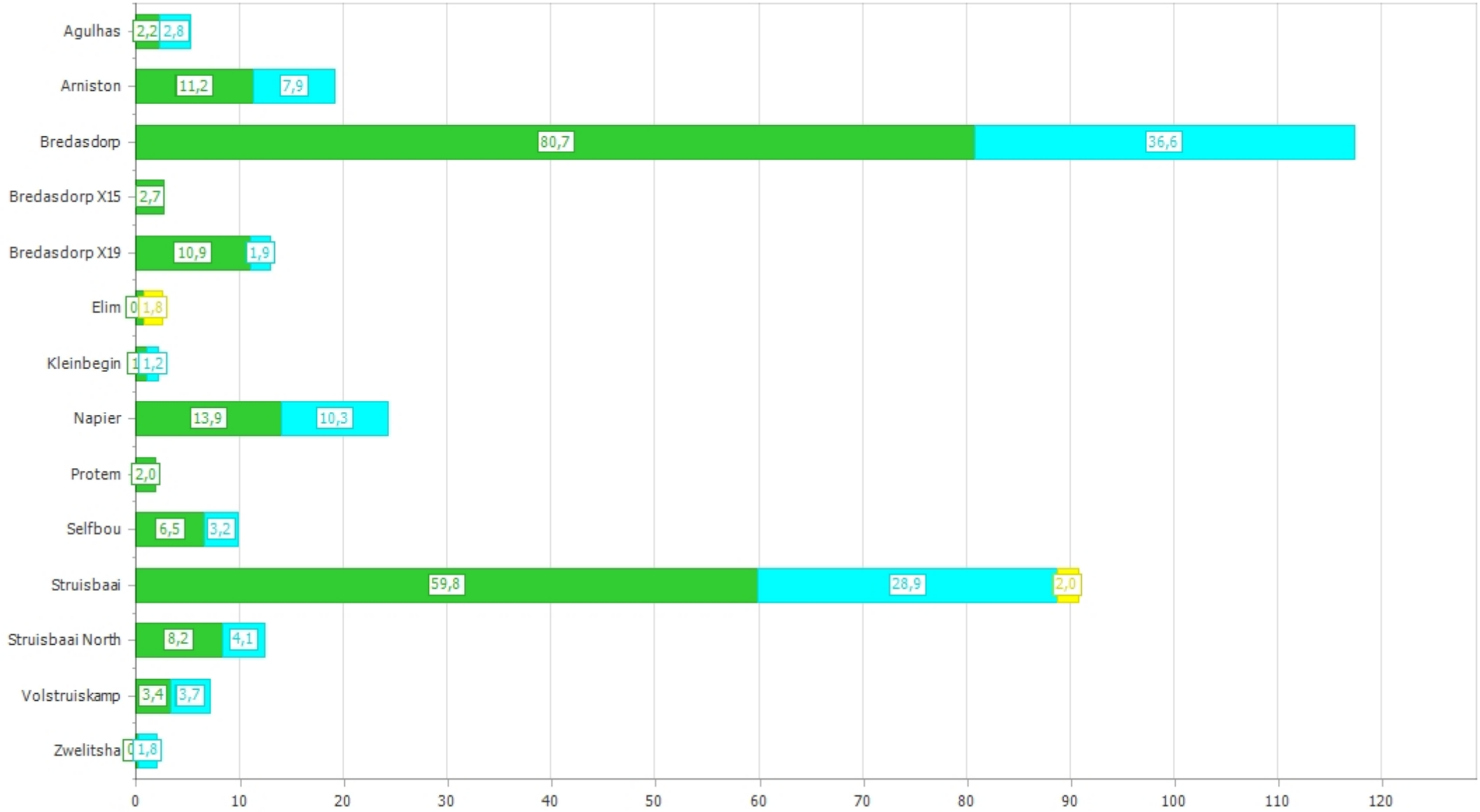
Network



Reseal Need per year

Selected area type: Suburb(s)

Suburb



ANNEXURE N

ROUTINE MAINTENANCE PROGRAMME

Routine Maintenance

Pavement Management System

System:	Pavement Management System	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Agulhas	Bailey	Montgomery	Winston	t	Slurry (Fine)		****		**				
Agulhas	Boy Auret	James Orchard	Cul De Sac	t	Slurry (Fine)		***	Slurry (CS)	**	**			
Agulhas	Camphill	Gentoo	Pioneer	t	13.2 + 6.7mm Double Seal				**				
Agulhas	Cliff	Winston	Montgomery	t	Slurry (Fine)				*	*			
Agulhas	Crescent	Main	Clingen	t	Slurry (Fine)								
Agulhas	Crescent	Clingen	Cooper	t	Slurry (Fine)								
Agulhas	Crescent	Cooper	Ratcliffe	t	Slurry (Fine)		***	Slurry (CS)	**				
Agulhas	Dominie	James Orchard	Winston	t	Slurry (Fine)		****	Slurry (CS)	***				
Agulhas	Dominie	Winston	Montgomery	t	Slurry (Fine)		***	Slurry (CS)	**				
Agulhas	Dominie	Montgomery	Shannon	t	Slurry (Fine)				**				
Agulhas	Dominie	Shannon	Wessels	t	Slurry (Fine)					**			
Agulhas	George	Gravel/Tar	Neethling	t	Slurry (Fine)				**				
Agulhas	George	Pandok	Camp	t	Slurry (Fine)								
Agulhas	Hangnes	Hoof	George	t	13.2 + 6.7mm Double Seal			DE					
Agulhas	Hoffman	Main	Crescent	t	Slurry (Fine)								
Agulhas	Hoffman	Crescent	Short	t	Slurry (Fine)					*			
Agulhas	James Orchard	Mc Lean	Winston	t	Slurry (Fine)				*				
Agulhas	Jim v Druten Cres	James Orchard	James Orchard	t	Slurry (Fine)				**	**			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Agulhas	Main	Krantz +1000m	Krantz +1500m	S	Grit								*
Agulhas	Main	Krantz +1500m	Hangnes	S	Grit								*
Agulhas	Main	Hangnes	Camp	T	Grit								
Agulhas	Main	Neethling	Fourie	T	Grit								*
Agulhas	Main	Bailey	Hoffman	T	13.2 + 6.7mm Double Seal				*				
Agulhas	Main	Hoffman	Cooper	T	13.2 + 6.7mm Double Seal			DE	*				
Agulhas	Main	Crescent	School	t	13.2 + 6.7mm Double Seal			DE	**				
Agulhas	Main	School	Quarry	T	13.2 + 6.7mm Double Seal			DE	**	*			
Agulhas	Main	Quarry	Lighthouse	T	13.2 + 6.7mm Double Seal			DE	**				
Agulhas	Mc Lean	James Orchard	Cul De Sac	t	Slurry (Fine)		****	Slurry (CS)	**				
Agulhas	Montgomery	Cliff	Bailey	t	Slurry (Fine)				**				
Agulhas	Neethling	George	Main	t	Slurry (Fine)				**	*			
Agulhas	Quarry	Cul De Sac	Van Breda	t	13.2 + 6.7mm Double Seal		***	Mod 9.5	**	**			
Agulhas	School A	Clingen	Main	t	Slurry (Fine)								
Agulhas	School A	Main	Van Breda	t	13.2 + 6.7mm Double Seal		***	DE	**				
Agulhas	School A	Van Breda	Cul De Sac	t	13.2 + 6.7mm Double Seal			DE	**				
Agulhas	Shannon	Bailey	Fourie	t	Slurry (Fine)				*				
Agulhas	Van Breda	Crescent	School	t	13.2 + 6.7mm Double Seal		****	Slurry (CS)	**				
Agulhas	Waddel	Crescent	Melkbos	t	Slurry (Fine)				**				
Agulhas	Wessels	Camp	Neethling	t	Slurry (Fine)				**				
Agulhas	Wessels	Neethling	Fourie	t	Slurry (Fine)		****		**				
Agulhas	Wessels	Fourie	Bailey	t	Slurry (Fine)				**				
Agulhas	Wessels	Bailey	Dominie	t	13.2 + 6.7mm Double Seal		****	DE	**				
Arniston	ARN_0002	Geelstert	Geelstert	t	Slurry (Fine)				*				
Arniston	ARN_0021	Kamp	ARN_0001	t	Slurry (Fine)				**	*			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Arniston	Cliff	Camp	Harbour	t	13.2 + 6.7mm Double Seal			9.5mm	**				
Arniston	Commando	First	Syndicate	t	13.2 + 6.7mm Double Seal		***	9.5mm	**	**			*
Arniston	Commando	Syndicate	Dunkirk	t	13.2 + 6.7mm Double Seal			DE	*				
Arniston	Commando	Dunkirk	Pratt	t	13.2 + 6.7mm Double Seal			DE	**	**			*
Arniston	Du Preez	First	Pratt	t	6.7mm Single Seal		***	Slurry (CS)	***	**			
Arniston	Du Preez	Pratt	Albertyn	t	13.2 + 6.7mm Double Seal			DE	*				
Arniston	Du Preez	Napier	Bird	t	13.2 + 6.7mm Double Seal			DE	*				
Arniston	Dunkirk	Commando	Cul De Sac	t	Slurry (Fine)								
Arniston	First	Du Preez	Hardick	t	Slurry (Fine)		****	Rehab (HS)	**				*
Arniston	First	Commando	Huxham	t	Slurry (Fine)					****			
Arniston	Galjoen	Main	Cul De Sac	t	Slurry (Fine)		***	Slurry (CS)	***				*
Arniston	Geelstert	Harder	Harder	t	Slurry (Fine)				*				
Arniston	Harbour	OP04407	Spuitgat	t	6.7mm Single Seal				*				
Arniston	Harbour	Spuitgat	Cliff	t	6.7mm Single Seal		***	Slurry (CS)	***	*****			*
Arniston	Harder	Kamp	Geelstert	t	Slurry (Fine)				*				*
Arniston	Harder	Geelstert	Geelstert	t					*				*
Arniston	Hardick	Main	Vyfde	t	Slurry (Fine)				*				
Arniston	Huxham	Third	Second	t	6.7mm Single Seal								
Arniston	Huxham	Second	First	t	6.7mm Single Seal				**				
Arniston	Kabel-Jou	Skool	Cul De Sac	t	Slurry (Fine)		****	Slurry (CS)	**				
Arniston	Kamp	Prov Rd	Steenbras	t	13.2 + 6.7mm Double Seal		****	Rehab (HS)	**	*			
Arniston	Kamp	Steenbras	Geelstert	t	13.2 + 6.7mm Double Seal		****	9.5mm	*	**			
Arniston	Kamp	Geelstert	Skool	t	13.2 + 6.7mm Double Seal		****	9.5mm	*	**			
Arniston	Kamp	Skool	Harder	t	Slurry (Fine)				*	**			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Arniston	Kamp	Harder	Roman	t	Slurry (Fine)				*	**			*
Arniston	Kamp	Roman	Dorp	t	13.2 + 6.7mm Double Seal			Rehab (L)	**				
Arniston	Lane 1	Pratt	Uys	t	13.2 + 6.7mm Double Seal		***	9.5mm	**				
Arniston	Main	Hardick	Sesde	t	6.7mm Single Seal				*				*
Arniston	Main	Sesde	Vierde	t	6.7mm Single Seal			Rehab (HS)	*				*
Arniston	Main	Vierde	Rand	t	6.7mm Single Seal				**				*
Arniston	Main	Rand	Galjoen	t	6.7mm Single Seal								
Arniston	Main	Galjoen	Julian	t	6.7mm Single Seal				*				*
Arniston	Main	Julian	Syndicate	t	6.7mm Single Seal				*				
Arniston	Main	Syndicate	Pratt	t	6.7mm Single Seal			DE	*				
Arniston	Pratt	Cliff	Du Preez	t	13.2 + 6.7mm Double Seal		****	9.5mm	**	**			*
Arniston	Pratt	Du Preez	Uys	t	13.2 + 6.7mm Double Seal				**	*****			
Arniston	Pratt	Uys	Lane 1	t	13.2 + 6.7mm Double Seal			Rehab (HS)	**				
Arniston	Pratt	Lane 1	Commando	t	13.2 + 6.7mm Double Seal		****	Slurry (CS)	**	***			
Arniston	Pratt	Commando	Main	t	13.2 + 6.7mm Double Seal		****	9.5mm	***	**			
Arniston	Pratt	Main	Tar/Blocks	t	Slurry (Coarse)		***	Rehab (HS)	**	**			
Arniston	Rand	Main	Sesde	t	13.2 + 6.7mm Double Seal		****	9.5mm	**				
Arniston	Roman	Kamp	Cul De Sac	t	Slurry (Fine)				*				
Arniston	Second	Huxham	Hardick	t	13.2 + 6.7mm Double Seal				**				
Arniston	Sesde	Rand	Main	t	Slurry (Fine)								
Arniston	Skool	Road 1	Kabel-Jou	t	Slurry (Fine)		***	Slurry (CS)					
Arniston	Skool	Kabel-Jou	Cul De Sac	t	Slurry (Fine)		****	Slurry (CS)	***	**			
Arniston	Steenbras	Kamp	Steenbras	t	Slurry (Fine)				**	***			
Arniston	Syndicate	Cul De Sac	Main	t	Slurry (Fine)		****	Slurry (CS)	**				

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Arniston	Syndicate	Main	Commando	t	6.7mm Single Seal			Rehab (HS)		***			
Arniston	Third	Hardick	Huxham	t	6.7mm Single Seal					***			
Arniston	Uys	Ceres	Krantz	t	13.2 + 6.7mm Double Seal			DE		**			
Arniston	Uys	Lane 1	Pratt	t	13.2 + 6.7mm Double Seal			DE	**				
Arniston	Vierde	Hardick	Vyfde	t	Slurry (Fine)				*				*
Arniston	Vierde	Vyfde	Main	t	Slurry (Fine)		***	Slurry (CS)	*****				
Arniston	Vyfde	Vierde	Hardick	t	Slurry (Fine)				*	*****			
Bredasdorp	All Saints	Bond	Eike	T	Slurry (Fine)								*
Bredasdorp	All Saints	Eike	Mathee	T	Slurry (Fine)		****	Rehab (HS)	**	***			*
Bredasdorp	All Saints	Mathee	Smith	T	6.7mm Single Seal			Rehab (M)	**				
Bredasdorp	All Saints	Smith	Hope	T	6.7mm Single Seal					*			
Bredasdorp	All Saints	Hope	Van der Byl	T	6.7mm Single Seal			DE	**				*
Bredasdorp	All Saints	Van der Byl	Waterkant	T	6.7mm Single Seal					**			
Bredasdorp	All Saints	Waterkant	Church	T	6.7mm Single Seal			DE		***			*
Bredasdorp	All Saints	Church	Dirkie Uys	T	6.7mm Single Seal			DE		****			*
Bredasdorp	All Saints	Dirkie Uys	Long	P	6.7mm Single Seal	rehab	????	Rehab (M)		****			*
Bredasdorp	All Saints	Buitekant	Villiers	P	ASPHALT	rehab	????	Rehab (H)		**			
Bredasdorp	All Saints	Villiers	Park	P	ASPHALT	rehab	????	Rehab (H)	*****	***			
Bredasdorp	All Saints	Park	Brand	P	ASPHALT		****	Rehab (H)	*****	***			*
Bredasdorp	All Saints	Brand	Golf	P	ASPHALT	rehab	????	Rehab (H)	*	***			
Bredasdorp	All Saints	Golf	Rothman	P	ASPHALT	rehab	????	Rehab (H)	**	***			*
Bredasdorp	All Saints	Rothman	Roux	P	13.2 + 6.7mm Double Seal	rehab	????	Rehab (H)	**	****			
Bredasdorp	All Saints	Roux	Fabriek	P	ASPHALT (C)		****	Rehab (H)	**	****			
Bredasdorp	Audrey Blignault Street	Independant	Kloof	t	Slurry (Fine)								*

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Bredasdorp	Blueberry Hill Pl	Cul De Sac (North)	Swarthout	t	13.2 + 6.7mm Double Seal		****	Mod 9.5	***				
Bredasdorp	Blueberry Hill Pl	Swarthout	Cul De Sac	t	13.2 + 6.7mm Double Seal		****	Mod 9.5	*****				
Bredasdorp	Bonaero	Eerste	Tar/Blocks	t	Slurry (Fine)		****	Slurry (CS)	**	****			*
Bredasdorp	Bond	Bree	All Saints	t	Slurry (Coarse)				**				
Bredasdorp	Bond	All Saints	Van Riebeeck	t	Slurry (Coarse)					***			
Bredasdorp	Brand	Fletcher	All Saints	t	Slurry (Fine)	rehab	????	Rehab (L)	**	****			
Bredasdorp	Brand	All Saints	Sealy	t	Cape Seal	rehab	????	Rehab (L)	***	***			
Bredasdorp	Brand	Sealy	Caroline	t	13.2 + 6.7mm Double Seal	rehab	????	Rehab (M)	**	***			
Bredasdorp	Brand	Caroline	Recreation	t	Slurry (Fine)	rehab	????	Rehab (L)	*	*****			
Bredasdorp	Brand	Recreation	Mission	t	Slurry (Fine)			Rehab (HS)		***			
Bredasdorp	Brand	Mission	Mitchell	t	Slurry (Fine)			Rehab (L)		****			
Bredasdorp	Bree	Cul De Sac	Bond	t	Slurry (Coarse)		***		****				
Bredasdorp	Bree	Bond	Uitsig	t	Slurry (Fine)		****		***	**			*
Bredasdorp	Bree	Uitsig	Mathee	t	Slurry (Fine)		****		**	***			*
Bredasdorp	Buitekant	Recreation	Caroline	t	Slurry (Fine)		****	Rehab (H)	**	*****			
Bredasdorp	Buitekant	Caroline	Sealy	t	13.2 + 6.7mm Double Seal	rehab	????	Rehab (H)	**	***			*
Bredasdorp	Buitekant	Sealy	All Saints	t	13.2 + 6.7mm Double Seal	rehab	????	Rehab (M)	**	***			
Bredasdorp	Buitekant	All Saints	Fir	t	Slurry (Fine)	rehab	????	Rehab (H)	*****	***			
Bredasdorp	Buitekant	Hoffman	Canon	t	Slurry (Fine)		****	Rehab (L)	***				
Bredasdorp	Buitekant	Canon	Viljoen	t	Slurry (Fine)	rehab	????	Rehab (L)	**				
Bredasdorp	Buitekant	Viljoen	Union	t	Slurry (Fine)		****	Rehab (HS)	**				
Bredasdorp	Canon	Golf	Brand	t	Slurry (Fine)			Rehab (L)		***			
Bredasdorp	Canon	Brand	Park	t	Slurry (Fine)		****	Slurry (CS)	**				
Bredasdorp	Canon	Park	Du Preez	t	Slurry (Fine)		****	Rehab (HS)	****	***			*
Bredasdorp	Canon	Du Preez	Villiers	t	Slurry (Fine)				**				

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Bredasdorp	Canon	Villiers	Buitekant	t	Slurry (Fine)		****	Rehab (HS)		***			
Bredasdorp	Caroline	Golf	Brand	t	Slurry (Fine)			Rehab (L)		***			
Bredasdorp	Caroline	Brand	Park	t	Slurry (Fine)	rehab	????	Rehab (L)	*	***			
Bredasdorp	Caroline	Park	Neumann	t	Slurry (Fine)	rehab	????	Rehab (L)		****			
Bredasdorp	Caroline	Villiers	Buitekant	t	Slurry (Fine)			Rehab (L)		***			
Bredasdorp	Church	Van Riebeeck	Clarendon	P	ASPHALT (C)		***	Asphalt (AC)	**				
Bredasdorp	Church	Clarendon	All Saints	P	Slurry (Fine)	rehab	????	Rehab (H)					*
Bredasdorp	Church	All Saints	Sealy	P	Slurry (Fine)			Rehab (H)		***			
Bredasdorp	Church	Plein	Recreation	P	Slurry (Fine)			Rehab (H)					*
Bredasdorp	Clarendon	Church	Dirkie Uys	t	Slurry (Fine)			Rehab (L)		***			
Bredasdorp	Clarendon	Dirkie Uys	Long	t	Slurry (Fine)					*			*
Bredasdorp	Court Lane	Long	Dirkie Uys	t	Slurry (Fine)								*
Bredasdorp	Dirkie Uys	Plein	Sealy	t	13.2 + 6.7mm Double Seal		****	9.5mm	***				*
Bredasdorp	Dirkie Uys	Sealy	All Saints	t	13.2 + 6.7mm Double Seal		****	9.5mm	***	*			
Bredasdorp	Dirkie Uys	Clarendon	Court Lane	t	Slurry (Fine)	rehab	????	Rehab (M)	***	*****			
Bredasdorp	Dirkie Uys	Court Lane	Cul De Sac	t	Slurry (Coarse)		****	Slurry (CS)	***	*			
Bredasdorp	Dorpsig	Van Riebeeck	Hopely	t	Slurry (Fine)					****			
Bredasdorp	Dorpsig	Hopely	New	t	Slurry (Fine)					**			
Bredasdorp	Dorpsig	New	Re-Union	t	Slurry (Fine)					***			
Bredasdorp	Dorpsig	Re-Union	Mooisig	t	Slurry (Fine)		***	Slurry (CS)	**				
Bredasdorp	Du Preez	Hoffman	Canon	t	Slurry (Fine)		****	Rehab (L)	***	**			
Bredasdorp	Du Preez	Hugo	Long	t	Slurry (Fine)			Rehab (HS)					
Bredasdorp	Du Toit	Plantation	Lourens	t	Slurry (Fine)				**				
Bredasdorp	Du Toit	Lourens	Long	t	Slurry (Fine)					**			
Bredasdorp	East	Recreation	Swart	t	Slurry (Fine)			Rehab (L)		***			
Bredasdorp	Eerste	Tweede	Bonaero	t	Slurry (Fine)		****	Slurry (CS)	***				

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Bredasdorp	Eerste	Bonaero	Ou Meule	t	Slurry (Fine)			Rehab (HS)	*	*****			
Bredasdorp	Eike	All Saints	Cul De Sac	t	Slurry (Coarse)				***				
Bredasdorp	Fabriek	Ou Meule	Patterson	T	Slurry (Fine)		****	Slurry (CS)	**	**			
Bredasdorp	Fabriek	Patterson	All Saints	t	Slurry (Fine)		****	Slurry (CS)	***	****			
Bredasdorp	Fir	Long	Buitekant	t	13.2 + 6.7mm Double Seal		***	Rehab (HS)	***	**			
Bredasdorp	Fisant St	Kolgans st	Tarentaal	t	Slurry (Fine)				*				
Bredasdorp	Fletcher	Fabrieks Rd	Rothman	t	Slurry (Fine)								
Bredasdorp	Fletcher	Villiers	Buitekant	t	Slurry (Fine)	rehab	????	Rehab (L)	**	****			*
Bredasdorp	Fletcher	Buitekant	Long	t	13.2mm Single Seal + Sand		****	DE		*			*
Bredasdorp	Fynbos Street	Kreupelhout	Tar/Blocks	t	13.2 + 6.7mm Double Seal		***	Mod 9.5	**	****			
Bredasdorp	Golf	Mitchell	Mission	t	Slurry (Fine)			Rehab (HS)	*	****			
Bredasdorp	Golf	Mission	Recreation	t	Slurry (Fine)					***			
Bredasdorp	Golf	Caroline	Sealy	t	Slurry (Fine)		***	Rehab (H)					*
Bredasdorp	Golf	Sealy	All Saints	t	Slurry (Fine)	rehab	????	Rehab (M)		****			
Bredasdorp	Golf	All Saints	Fletcher	t	Slurry (Fine)			Rehab (HS)		***			
Bredasdorp	Golf	Hoffman	Canon	t	Slurry (Fine)			Rehab (L)		**			
Bredasdorp	Golf Club Rd	Recreation	CDS	t	Slurry (Coarse)		****		*****				
Bredasdorp	Hoffman	Buitekant	Villiers	t	Slurry (Fine)				**				*
Bredasdorp	Hoffman	Villiers	Du Preez	t	Slurry (Fine)			Rehab (L)	**	*****			
Bredasdorp	Hoffman	Du Preez	Park	t	Slurry (Fine)		***	Rehab (HS)	**	**			
Bredasdorp	Hoffman	Brand	Golf	t	Slurry (Fine)		***	Rehab (L)	*****	**			
Bredasdorp	Hoffman	Golf	Rothman	t	Slurry (Fine)		***	Slurry (CS)	*				
Bredasdorp	Hope	Van Riebeeck	All Saints	t	Slurry (Coarse)			Rehab (L)		**			
Bredasdorp	Hope	South	Swart	t	Slurry (Coarse)					*			
Bredasdorp	Hopely	Hope	Smith	t	Slurry (Coarse)					***			
Bredasdorp	Hopely	Smith	Mathee	t	Slurry (Coarse)					***			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Bredasdorp	Hostel	Park	Du Preez	t	Slurry (Fine)			Rehab (L)	***	****			
Bredasdorp	Hugo	Du Preez	Villiers	t	Slurry (Fine)	rehab	????	Rehab (H)		*****			
Bredasdorp	Hugo	Buitekant	Long	t	Slurry (Fine)					*****			
Bredasdorp	Hugo	West	Lourens	t	Slurry (Fine)		***	Slurry (CS)	**	****			
Bredasdorp	Hugo	Lourens	Dam	t	Slurry (Fine)								*
Bredasdorp	Hugo	Dam	Plantation	t	Slurry (Fine)			Rehab (HS)	**	**			
Bredasdorp	Independant	Waterkant	Selby	t	Slurry (Coarse)					***			
Bredasdorp	Independant	Church	Audrey Blignault Street	t	13.2 + 6.7mm Double Seal		****	FS + Mod9	**	***			*
Bredasdorp	Jeremy	Recreation	South	t	Slurry (Fine)					**			
Bredasdorp	Keerom	Kreupelhout	Van Zyl	t	Slurry (Coarse)		***	Slurry (CS)	**				
Bredasdorp	Kloof	Long	Audrey Blignault Street	t	9.5mm Single Seal					***			
Bredasdorp	Kloof	Audrey Blignault Street	Selby	t	9.5mm Single Seal					**			*
Bredasdorp	Kloof	Selby	Lourens	t	9.5mm Single Seal		***	Rehab (HS)	**	***			
Bredasdorp	Kloof	Lourens	Plantation	t	Slurry (Fine)		****	Rehab (HS)	**	**			
Bredasdorp	Kraanvoel	Kolgans st	Tarentaal	t	Slurry (Fine)		***	Slurry (CS)	**				
Bredasdorp	Library Rd	Ou Meule	Park	t	13.2 + 6.7mm Double Seal		****	Rehab (M)	*****	***			
Bredasdorp	Long	Bank	All Saints	P	ASPHALT (C)					****			
Bredasdorp	Long	Sealy	Plein	P	ASPHALT (C)								*
Bredasdorp	Lourens	Selby	Van der Byl	t	Slurry (Fine)		****	Rehab (L)	**				
Bredasdorp	Lourens	Van der Byl	Waterkloof	t	Slurry (Fine)		****	Slurry (CS)	***				
Bredasdorp	Lourens	Waterkloof	Kloof	t	Slurry (Fine)		****	Slurry (CS)	**				
Bredasdorp	Lourens	Kloof	Du Toit	t	Slurry (Fine)		****	Rehab (M)	**	***			
Bredasdorp	Mathee	Plein	Freemans	t	Slurry (Fine)					***			
Bredasdorp	Mathee	Freemans	Bree	t	Slurry (Fine)	rehab	????	Rehab (L)	**	****			
Bredasdorp	Mathee	Bree	All Saints	t	Slurry (Fine)					**			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Bredasdorp	Mathee	All Saints	Van Riebeeck	t	Slurry (Fine)		***	Slurry (CS)	**	***			*
Bredasdorp	Mathee	Van Riebeeck	Hopely	t	Slurry (Coarse)				**	**			
Bredasdorp	Melkhout	Kreupelhout	Melkhout Cl	t	13.2 + 6.7mm Double Seal		****	Mod 9.5	***	***			
Bredasdorp	Melkhout Cl	Cul De Sac (North)	Melkhout	t	13.2 + 6.7mm Double Seal		****	Mod 9.5	***	**			
Bredasdorp	Melkhout Cl	Melkhout	Cul De Sac	t	13.2 + 6.7mm Double Seal		****	Rehab (L)	*****	****			
Bredasdorp	Mission	Skool	Golf	t	Slurry (Fine)					**			
Bredasdorp	Mission	Golf	Brand	t	Slurry (Fine)		****	Rehab (HS)	*	**			
Bredasdorp	Mission	Brand	Park	t	Slurry (Fine)		****	Slurry (CS)		**			
Bredasdorp	Mitchell	Park	Brand	t	13.2 + 6.7mm Double Seal	rehab	????	Rehab (L)	**	***			
Bredasdorp	Mitchell	Brand	Golf	t	13.2 + 6.7mm Double Seal				**	*			
Bredasdorp	Mooisig	Mooisig	Mooisig	t	Slurry (Fine)								*
Bredasdorp	Neumann	Recreation	Carolina	t	Slurry (Fine)					**			
Bredasdorp	Neumann	Carolina	Sealy	t	Slurry (Fine)			Rehab (L)		***			
Bredasdorp	New	Dorpsig	Re-Union	t	Slurry (Fine)					**			*
Bredasdorp	Ou Meule	Prov Rd (P0264)	Road 5	t	ASPHALT				**				
Bredasdorp	Ou Meule	Middel	Goodshed	t	ASPHALT				**	***			
Bredasdorp	Ou Meule	Goodshed	Eerste	t	13.2 + 6.7mm Double Seal		****	Rehab (L)	***	***			*
Bredasdorp	Ou Meule	Eerste	Fabriek	t	13.2 + 6.7mm Double Seal		****	Rehab (M)	**	***			
Bredasdorp	Ou Meule	Fabriek	Fabriek	t	ASPHALT				*	**			
Bredasdorp	Ou Meule	Fabriek	Rivier	t	Slurry (Fine)			Rehab (M)	**	***			*
Bredasdorp	Ou Meule	Golf	Library Rd	t	Slurry (Fine)								
Bredasdorp	Ou Meule	Library Rd	Park	t									
Bredasdorp	Ou Meule	Park	Long	t	Slurry (Fine)					**			
Bredasdorp	Ou Meule	Long	Carnation	t	Slurry (Fine)				**	***			
Bredasdorp	Ou Meule	Carnation	Magnolia	t	Slurry (Fine)								

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Bredasdorp	Ou Meule	Magnolia	Prov Rd (R316)	t	Slurry (Fine)								
Bredasdorp	Park	Ou Meule	Library Rd	t	Slurry (Fine)		****	Rehab (HS)		***			
Bredasdorp	Park	Library Rd	Mitchell	t	Slurry (Fine)				*				*
Bredasdorp	Park	Mitchell	Mission	P	Slurry (Fine)				*	***			*
Bredasdorp	Park	Recreation	Caroline	t	Slurry (Fine)	rehab	????	Rehab (L)	*****	**			
Bredasdorp	Park	Caroline	Sealy	t	Slurry (Fine)		****	Slurry (CS)	*	*			
Bredasdorp	Park	Sealy	All Saints	t	Slurry (Fine)		****	Rehab (L)	**	****			
Bredasdorp	Park	All Saints	Hostel	t	Slurry (Fine)			Rehab (M)		**			
Bredasdorp	Park	Hostel	Fletcher	t	Slurry (Fine)		****	Rehab (HS)	**				
Bredasdorp	Park	Hoffman	Canon	t	Slurry (Fine)		****	Rehab (L)	**				
Bredasdorp	Park	Canon	Viljoen	t	Slurry (Fine)				***				
Bredasdorp	Park	Viljoen	Union	t	Slurry (Fine)		****	Rehab (M)	*	****			
Bredasdorp	Patterson	Cul De Sac	Fabriek	t	Slurry (Fine)		****	Rehab (L)	***	****			
Bredasdorp	Patterson	Fabriek	Eerste	t	13.2 + 6.7mm Double Seal			Rehab (M)	*	***			
Bredasdorp	Patterson	Patterson Link	Goodshed	t	Slurry (Fine)			Rehab (HS)		***			
Bredasdorp	Plantation	Viljoen	Union	t	Slurry (Fine)			Rehab (L)		***			
Bredasdorp	Plein	Van der Byl	Church	t	6.7mm Single Seal				**	***			*
Bredasdorp	Plein	Church	Dirkie Uys	t	Slurry (Fine)					***			
Bredasdorp	Plein	Dirkie Uys	Long	t	13.2 + 6.7mm Double Seal		****	Rehab (L)	***				*
Bredasdorp	President	Protea	Hugo	t	Slurry (Fine)					****			
Bredasdorp	Prins	Sabat	Albertine Sisulu	t	Slurry (Fine)				**				
Bredasdorp	Protea	Republic	Heide	t	Slurry (Fine)		****	Rehab (HS)	**				
Bredasdorp	Protea	Heide	President	t	Slurry (Fine)	rehab	????	Rehab (L)		***			
Bredasdorp	Rand	Adam	Charlotte Maxeke	t	Slurry (Fine)		***	Slurry (CS)	**				
Bredasdorp	Recreation	Cul De Sac	Golf	t	Slurry (Fine)					**			
Bredasdorp	Recreation	Golf	Brand	t	Slurry (Fine)				*	***			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Bredasdorp	Recreation	Brand	Park	t	Slurry (Fine)					***			
Bredasdorp	Recreation	Neumann	Villiers	t	Slurry (Fine)		***	Slurry (CS)	*	**			
Bredasdorp	Recreation	Villiers	Buitekant	t	Slurry (Fine)	rehab	????	Rehab (H)	**	*****			
Bredasdorp	Recreation	Buitekant	Long	t	Slurry (Fine)					***			
Bredasdorp	Recreation	Church	Van der Byl	P	13.2 + 6.7mm Double Seal		***	Mod 13.2	**				*
Bredasdorp	Recreation	Van der Byl	Hope	P	13.2 + 6.7mm Double Seal					***			
Bredasdorp	Recreation	Swart	Disa	P	13.2 + 6.7mm Double Seal		****	Mod 13.2	***				
Bredasdorp	Recreation	Jeremy	Boundary	P	13.2 + 6.7mm Double Seal				*				
Bredasdorp	Republic	Dam	Protea	t	Slurry (Fine)		***		*****				
Bredasdorp	Rivier	Sending	Ou Meule	t	Slurry (Fine)					*			
Bredasdorp	Robertson	Uitsig	Van Zyl	t	Slurry (Fine)		****	Slurry (CS)	***	***			
Bredasdorp	Rothman	Cul De Sac	Hoffman	t	Slurry (Fine)			Rehab (HS)					
Bredasdorp	Rothman	Hoffman	Fletcher	t	Slurry (Fine)			Rehab (L)	**	***			
Bredasdorp	Rothman	Fletcher	All Saints	t	Slurry (Fine)			Rehab (HS)	*				
Bredasdorp	Rothman	All Saints	Sealy	t	Slurry (Fine)					**			
Bredasdorp	Roux	Sealy	All Saints	t	Slurry (Fine)	rehab	????	Rehab (L)	*	*****			
Bredasdorp	Roux	All Saints	Tar/Gravel	t	Slurry (Fine)				***	**			
Bredasdorp	Sealy	Roux	Rothman	t	Slurry (Fine)					***			*
Bredasdorp	Sealy	Rothman	Golf	t	Slurry (Fine)					**			
Bredasdorp	Sealy	Golf	Brand	t	Slurry (Fine)		****	Rehab (L)	***	***			
Bredasdorp	Sealy	Brand	Park	t	Slurry (Fine)					**			
Bredasdorp	Sealy	Park	Neumann	t	Slurry (Fine)		****	Slurry (CS)	**				
Bredasdorp	Sealy	Neumann	Villiers	t	Slurry (Fine)		****	Rehab (HS)	*****				
Bredasdorp	Sealy	Buitekant	Long	t	Slurry (Fine)		***	Rehab (M)	**				*
Bredasdorp	Sealy	Long	Dirkie Uys	t	Grit		****	Slurry (CS)	**	**			*
Bredasdorp	Selby	Kloof	Lourens	t	Slurry (Fine)				**				

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Bredasdorp	Skool	Sending	Ou Meule	t	Slurry (Fine)		***	Rehab (L)		***			
Bredasdorp	Smith	Freemans	All Saints	t	Slurry (Fine)	rehab	????	Rehab (L)	**	****			
Bredasdorp	Smith	All Saints	Van Riebeeck	t	Slurry (Coarse)			Rehab (L)		***			
Bredasdorp	Swart	East	Recreation	t	Slurry (Fine)				**	***			
Bredasdorp	Swarthout	Kreupelhout	Blueberry Hill Pl	t	13.2 + 6.7mm Double Seal		****	9.5mm	**				
Bredasdorp	Tweede	Eerste	Goodshed	t	Slurry (Fine)		****		**				*
Bredasdorp	Uitsig	Robertson	Berg	t	Slurry (Coarse)		***	Slurry (CS)	**				
Bredasdorp	Union	Lourens	West	t	Slurry (Fine)		***	Rehab (L)		***			
Bredasdorp	Union	West	Long	t	Slurry (Fine)			Rehab (L)		****			*
Bredasdorp	Union	Long	Buitekant	t	Slurry (Fine)				*	**			
Bredasdorp	Union	Buitekant	Villiers	t	Slurry (Fine)			Rehab (L)	**	**			
Bredasdorp	Union	Du Preez	Park	t	Slurry (Fine)	rehab	????	Rehab (L)	**	***			
Bredasdorp	Van Brakel	Jeremy	Steil	t	Slurry (Fine)					**			
Bredasdorp	Van Brakel	Steil	Mathee	t	Slurry (Fine)	rehab	????	Rehab (L)		***			
Bredasdorp	Van der Byl	Recreation	Plein	t	Slurry (Coarse)			Rehab (M)		**			*
Bredasdorp	Van der Byl	Freemans	All Saints	t	Slurry (Coarse)		****	Slurry (CS)	***	***			
Bredasdorp	Van der Byl	All Saints	Van Riebeeck	t	Slurry (Fine)			Rehab (M)		***			
Bredasdorp	Van Riebeeck	Van der Byl	Hope	t	Slurry (Coarse)					***			
Bredasdorp	Van Riebeeck	Mathee	Dorpsig	t	Slurry (Fine)					****			
Bredasdorp	Van Riebeeck	Bond	Cul De Sac	t	Slurry (Fine)	rehab	????	Rehab (L)	***	*****			
Bredasdorp	Viljoen	Park	Du Preez	t	Slurry (Fine)					***			
Bredasdorp	Viljoen	Du Preez	De Villiers	t	Slurry (Fine)		****	Rehab (L)	***	**			
Bredasdorp	Viljoen	De Villiers	Buitekant	t	Slurry (Fine)		***	Slurry (CS)	**	*			
Bredasdorp	Viljoen	Buitekant	Long	t	Slurry (Fine)			Rehab (L)		**			
Bredasdorp	Viljoen	Long	Lourens	t	Slurry (Fine)			Rehab (L)		***			*
Bredasdorp	Viljoen	Lourens	Plantation	t	Grit	rehab	????	Rehab (L)	**	***			*

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Bredasdorp	Villiers	Long	Hugo	t	Slurry (Fine)			Rehab (M)		****			
Bredasdorp	Villiers	Hugo	Union	t	Slurry (Fine)		***	Rehab (HS)	***				
Bredasdorp	Villiers	Union	Viljoen	t	Slurry (Fine)					***			
Bredasdorp	Villiers	Canon	Hoffman	t	Slurry (Fine)				**				
Bredasdorp	Villiers	Fletcher	All Saints	t	Slurry (Fine)			Rehab (HS)		****			
Bredasdorp	Villiers	All Saints	Sealy	t	Slurry (Fine)	rehab	????	Rehab (L)	**	***			
Bredasdorp	Villiers	Sealy	Caroline	t	Slurry (Fine)	rehab	????	Rehab (M)	**	***			
Bredasdorp	Waterkant	All Saints	Van Riebeeck	t	6.7mm Single Seal		****	Rehab (L)	***	***			*
Bredasdorp X15	Acasia	Magnolia	Aster	t	Slurry (Fine)				*	*			
Bredasdorp X15	Aster	Magnolia	Acasia	t	Slurry (Fine)		****	FS + Mod9	**	***			
Bredasdorp X15	Carnation	Ou Meule	Ou Meule Serv	t	Slurry (Fine)				**				
Bredasdorp X15	Carnation	Ou Meule Serv	Aster	t	Slurry (Fine)				*				
Bredasdorp X15	Carnation	Aster	Smal	t	Slurry (Fine)				**				
Bredasdorp X15	Lang	Recreation	Road 2	t	Slurry (Fine)		****	Rehab (HS)	***				
Bredasdorp X15	Lang	Road 2	Acasia	t	Slurry (Fine)								
Bredasdorp X15	Lang	Acasia	Smal	t	Slurry (Fine)								
Bredasdorp X15	Lang	Smal	Ou Meule	t	Slurry (Fine)				**				
Bredasdorp X15	Magnolia	Ou Meule	Ou Meule Serv	t	Slurry (Fine)		****		**				
Bredasdorp X15	Magnolia	Aster	Acasia	t	Slurry (Fine)		****		**				
Bredasdorp X15	Road 2	Lang	Road 3	t	Slurry (Fine)				**				
Bredasdorp X15	Smal	Carnation	Lang	t	Slurry (Fine)		****	Slurry (CS)	**				
Bredasdorp X19	Erika	Viljoen	Langefontein	t	13.2 + 6.7mm Double Seal				**	**			
Bredasdorp X19	Hoog	Langefontein	Viljoen	t	Slurry (Fine)		****	Slurry (CS)	**	**			
Bredasdorp X19	Langefontein	Vogelgezang	Uitkyk	t	Slurry (Fine)					**			
Bredasdorp X19	Langefontein	Hoog	Sonop	t	Slurry (Fine)				**	**			
Bredasdorp X19	Langefontein	Sonop	Viljoen	t	Slurry (Fine)					**			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Bredasdorp X19	Moreson	Langefontein	Cul De Sac	t	13.2 + 6.7mm Double Seal		****	9.5mm	**				
Bredasdorp X19	Sonop	Viljoen	Heuningberg	t	13.2 + 6.7mm Double Seal		****	9.5mm	**	***			
Bredasdorp X19	Sonop	Heuningberg	Langefontein	t	13.2 + 6.7mm Double Seal				**	**			
Bredasdorp X19	Uitkyk	Viljoen	Langefontein	t	13.2 + 6.7mm Double Seal		****	9.5mm	**				*
Bredasdorp X19	Uitkyk	Langefontein	Cul De Sac	t	Slurry (Fine)		****	Slurry (CS)		*			
Bredasdorp X19	Viljoen	Plantation	Langefontein	t	Slurry (Fine)				**	**			*
Bredasdorp X19	Viljoen	Heuningberg	Bredasdorp Rd 1	t	13.2 + 6.7mm Double Seal				**				
Bredasdorp X19	Viljoen	Bredasdorp Rd 1	Viljoen Cres	t	13.2 + 6.7mm Double Seal		****	DE	**				
Bredasdorp X19	Viljoen	Viljoen Cres	Sonop	t	13.2 + 6.7mm Double Seal		****	9.5mm	***	***			
Bredasdorp X19	Viljoen	Sonop	Hoog	t	13.2 + 6.7mm Double Seal				**				
Bredasdorp X19	Viljoen	Hoog	Erika	t	13.2 + 6.7mm Double Seal		****	9.5mm	**	*			
Bredasdorp X19	Viljoen	Erika	Uitkyk	t	13.2 + 6.7mm Double Seal		****	9.5mm	**				
Bredasdorp X19	Viljoen	Uitkyk	Cul De Sac	t	13.2 + 6.7mm Double Seal		****	9.5mm	**				
Bredasdorp X19	Viljoen Cres	Viljoen	Viljoen Cres	t	13.2 + 6.7mm Double Seal		***	9.5mm	**				
Bredasdorp X19	Viljoen Cres	Viljoen Cres	Viljoen Cres	t	13.2 + 6.7mm Double Seal		****	9.5mm	***	**			
Bredasdorp X19	Vogelgezang	Cul De Sac	Tar/Blocks	t	13.2 + 6.7mm Double Seal		****	Mod 9.5	***				
Elim	Boom str	Skool str	Elim_0001	t	13.2 + 6.7mm Double Seal			DE	**	*			
Elim	Elim_0001	Jubilee str	King str	t	13.2 + 6.7mm Double Seal			DE	**				
Elim	Elim_0001	King str	Nuwe str	t	13.2 + 6.7mm Double Seal			DE	*	****			
Elim	Elim_0001	Nuwe str	Berg str	t	13.2 + 6.7mm Double Seal			DE	**	**			
Elim	Elim_0001	Berg str	Boom str	t	13.2 + 6.7mm Double Seal			DE	**				
Elim	Jubilee str	Skool str	Elim_0001	t	13.2 + 6.7mm Double Seal			DE	**	**			
Elim	Kerk str	Nuwe str	Elim_0003	T	13.2 + 6.7mm Double Seal			DE		***			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Elim	Sand str	Elim_0006	Boom str	t	13.2 + 6.7mm Double Seal		****	DE	**	*			*
Elim	Skool str	Nuwe str	Berg str	t	13.2 + 6.7mm Double Seal				*	****			
Elim	Skool str	Boom str	Elim_0006	t	13.2 + 6.7mm Double Seal				*				
Elim	Waterkant str	Provincial Road	Sand str	t	13.2 + 6.7mm Double Seal								
Kleinbegin	Adam	Rand	Sabat	t	Slurry (Fine)					****			
Kleinbegin	Adam	Sabat	Prins	t	Slurry (Fine)				**				
Kleinbegin	Baadjie	Tolbos	Padiachy	t	Slurry (Fine)			Rehab (L)	**	**			
Kleinbegin	Bastiaan	Ou Meule	Prins	t	13.2 + 6.7mm Double Seal			DE	**	*			
Kleinbegin	Bastiaan	Prins	Walbrugh	t	13.2 + 6.7mm Double Seal			DE	**				*
Kleinbegin	Bastiaan	Walbrugh	Geel	t	13.2 + 6.7mm Double Seal			Slurry (CS)	**	**			
Kleinbegin	Bastiaan	Sabat	Rand	t	Slurry (Fine)				*				
Kleinbegin	Bastiaan	Blombos	Gonnabos	t	Slurry (Fine)				**	***			
Kleinbegin	Bastiaan	Gonnabos	Olienhout	t	Slurry (Fine)				**				
Kleinbegin	Blombos	Bastiaan	Kort	t	Slurry (Fine)				*				
Kleinbegin	Fortuin	Prins	Sabat	t	Slurry (Fine)				*				
Kleinbegin	Geel	Bastiaan	Kort	t	Slurry (Fine)				*	*			
Kleinbegin	Gonnabos	Tolbos	Kamferbos	t	Slurry (Fine)				**	**			
Kleinbegin	Gonnabos	Kamferbos	Kort	t	Slurry (Fine)					***			
Kleinbegin	Gonnabos	Kort	Bastiaan	t	Slurry (Fine)				*	**			
Kleinbegin	Kamferbos	Gonnabos	Baadjie	t	Slurry (Fine)				***	***			
Kleinbegin	Kort	Olienhout	Gonnabos	t	Slurry (Fine)				*				
Kleinbegin	Kort	Rand	Sabat	t	Slurry (Fine)				**				
Kleinbegin	Lelie	Vygie	Geel	t	13.2 + 6.7mm Double Seal					**			
Kleinbegin	Middel	Prins	Sabat	t	Slurry (Fine)				*	**			
Kleinbegin	Olienhout	Baadjie	Kort	t	Slurry (Fine)				**	**			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Kleinbegin	Prins	Rand	Sabat	t	Slurry (Fine)								*
Kleinbegin	Prins	Albertine Sisulu	Middel	t	13.2 + 6.7mm Double Seal			DE	**				*
Kleinbegin	Prins	Fortuin	Bastiaan	t	Slurry (Fine)				**				
Kleinbegin	Rand	Prins	Adam	t	Slurry (Fine)		***	Slurry (CS)	***				
Kleinbegin	Rand	Charlotte Maxeke	Bastiaan	t	Slurry (Fine)		***	Slurry (CS)		***			
Kleinbegin	Rand	Bastiaan	Kort	t	Slurry (Fine)					**			
Kleinbegin	Rand	Kort	Tolbos	t	Slurry (Fine)					***			
Kleinbegin	Riverside	Vygie	Geel	t	Slurry (Fine)		****	FS + Mod9	**				
Kleinbegin	Riverside	Geel	Sabat	t	Slurry (Fine)				*				
Kleinbegin	Sabat	Riverside	Kort	t	Slurry (Fine)					**			
Kleinbegin	Sabat	Kort	Bastiaan	t	Slurry (Fine)				**				
Kleinbegin	Sabat	Walbrugh	Fortuin	t	Slurry (Fine)					*			
Kleinbegin	Sabat	Fortuin	Adam	t	Slurry (Fine)				*				
Kleinbegin	Tolbos	Baadjie	Gonnabos	t	Slurry (Fine)				**	***			
Kleinbegin	Volhou	Vygie	Geel	t	Slurry (Fine)				*				
Kleinbegin	Vygie	Lelie Drive	Volhou	t	Slurry (Fine)				**	*			
Kleinbegin	Walbrugh	Sabat	Bastiaan	t	Slurry (Fine)				*				
Klipdale	Road 3	Road 7	Cul De Sac	t	Grit					**			
Klipdale	Road 4	Gravel/Tar	Tar/Gravel	t	Grit				**				
Klipdale	Road 6	Road 5	Road 8	t	Cape Seal					*			
Klipdale	Road 7	Road 3	Prov Rd (P01265)	t	Grit								
Napier	Adam	Job	Road 1054	t	ASPHALT					****			
Napier	Adam	Road 1054	Ephraim	t	ASPHALT					*****			
Napier	Adam	Ephraim	Ford	t	ASPHALT				**				
Napier	Adam	Ford	West	t	Slurry (Fine)			Rehab (L)		***			*
Napier	Aster St	Rooss St	Viooltjie st	t	ASPHALT				*				

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Napier	Aster St	Viooltjie st	Rooss St	t	ASPHALT				*	*			
Napier	Bo Dorp	Blocks/Tar	Sarel Cillier	t	Slurry (Fine)				*				
Napier	Cecil	Gravel/Tar	Plein	t	ASPHALT		****	Slurry (CS)	****	**			
Napier	Church	Grobbelaar	High	t	Slurry (Fine)		****	Rehab (HS)	****	**			
Napier	Church	High	Sarel Cillier	t	Slurry (Fine)		****	Rehab (HS)	***				
Napier	Engel	Joseph	Adam	t	ASPHALT					**			
Napier	Ephraim	Adam	October	t	ASPHALT				**				
Napier	Ephraim	October	Tolbos	t	Slurry (Coarse)				**				
Napier	Ephraim	Tolbos	Cul De Sac	t	Slurry (Coarse)			Rehab (HS)	**				
Napier	Eskom	Blocks/Tar	Gordon	t	13.2 + 6.7mm Double Seal		****	Slurry (CS)	**	*			
Napier	Ford	Adam	Joseph	t	Slurry (Fine)		****	Rehab (HS)	*	**			
Napier	Ford	Joseph	Smythe	t	Slurry (Fine)		****	Rehab (L)	*				
Napier	Ford	Smythe	Hertzog	t	Slurry (Fine)		****	Slurry (CS)	***				
Napier	Ford	Hertzog	Geel	t	ASPHALT				*				
Napier	Ford	Geel	Volhout	t	Slurry (Fine)				*				
Napier	Grobbelaar	Wessels	Plein	t	Slurry (Fine)	rehab	????	Rehab (L)	***	***			
Napier	Groenwoudt	Hillside	Short	t	Slurry (Fine)	rehab	????	Rehab (L)		****			
Napier	Hertzog	Short	Newmark	t	Slurry (Fine)		****	Rehab (HS)	****	**			
Napier	Hertzog	Newmark	Church	t	Slurry (Fine)	rehab	????	Rehab (L)	**	***			
Napier	Hertzog	Church	De Bruin	t	Slurry (Fine)		****	Rehab (HS)		***			
Napier	Hertzog	Kuys	Plein	t	Slurry (Fine)		****	Rehab (L)	*				
Napier	High	Church	Jan vd Byl	t	Slurry (Fine)	rehab	????	Rehab (M)	**	*****			
Napier	High	Jan vd Byl	Hillside	t	Slurry (Fine)	rehab	????	Rehab (L)	**	*****			
Napier	Hillside	Groenwoudt	Hertzog	t	13.2 + 6.7mm Double Seal			Rehab (HS)		****			
Napier	Hillside	Hertzog	Nepgen	t	13.2 + 6.7mm Double Seal		****	9.5mm	***	***			
Napier	Ifraim str	Adam	Joseph	t	Cape Seal				**				

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Napier	Jan vd Byl	Krag Stasie	Eskom	t	ASPHALT (C)				**				
Napier	Jan vd Byl	Eskom	Concrete/Tar	t	13.2 + 6.7mm Double Seal	rehab	????	Rehab (L)	***	****			
Napier	Jan vd Byl	Sarel Cillier	High	t	Slurry (Coarse)			Rehab (L)		*			*
Napier	Job	Tolbos	October	t	Slurry (Fine)		***	Slurry (CS)	**	***			
Napier	Job	October	Adam	t	Slurry (Fine)				*				
Napier	Job	Adam	Joseph	t	Slurry (Fine)				*	**			
Napier	Job	Joseph	Smythe	t	Slurry (Fine)				*				
Napier	Job	Smythe	Hertzog	t	Slurry (Fine)								*
Napier	Job	Hertzog	Geel	t	Slurry (Fine)				**	*****			
Napier	Job	Geel	Volhout	t	Slurry (Fine)				*				
Napier	Joseph	Cul De Sac	October	t	Slurry (Coarse)								
Napier	Joseph	October	West	t	Slurry (Coarse)		****	Rehab (HS)	*****	**			
Napier	Joseph	West	Ford	t	Slurry (Coarse)				*				
Napier	Joseph	Ford	Road 1054	t	Slurry (Fine)				*	**			
Napier	Joseph	Road 1054	Job	t	Slurry (Fine)		****		***				*
Napier	Jubileum	Hillside	Rooi	t	Slurry (Coarse)		***	Mod 9.5	***	*			
Napier	Jubileum	Rooi	Westgate	t	Slurry (Fine)	rehab	????	Rehab (L)	***	**			
Napier	Jubileum	Westgate	Bo Dorp	t	Slurry (Fine)	rehab	????	Rehab (L)	*****	***			*
Napier	Leeubekkie St	Rooss St	Viooltjie st	t	ASPHALT				**				
Napier	Leeubekkie St	Viooltjie st	Rooss St	t	ASPHALT					*****			
Napier	Leeubekkie St	Rooss St	Joseph	t	ASPHALT				**				
Napier	Leeubekkie St	Joseph	West	t	ASPHALT				**	****			
Napier	Nepgen	Plein	Kuys	t	13.2 + 6.7mm Double Seal		****	Rehab (HS)	*****	**			
Napier	Nepgen	Kuys	De Bruin	t	13.2 + 6.7mm Double Seal		****	Slurry (CS)	***	*****			
Napier	Nepgen	De Bruin	Church	t	13.2 + 6.7mm Double Seal	rehab	????	Rehab (HS)	**	**			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Napier	Nepgen	Church	Hillside	t	13.2 + 6.7mm Double Seal		***	Rehab (L)	***	***			*
Napier	Nepgen	Hillside	Tar/Gravel	t	13.2 + 6.7mm Double Seal		***	Rehab (L)	**	**			
Napier	October	Engel	Job	t	ASPHALT				*				
Napier	Plein	Nepgen	Hertzog	t	Slurry (Fine)	rehab	????	Rehab (L)		****			
Napier	Rooi	Jubileum	Rivier	t	Slurry (Fine)				**	***			
Napier	Rooss St	Dahlia st	Vygie st	t	ASPHALT				*	***			
Napier	Rooss St	Leeubekkie St	Aster St	t	ASPHALT				**				
Napier	Rooss St	Aster St	NAR_0011	t	ASPHALT				*	****			
Napier	Rooss St	NAR_0011	Viooltjie st	t	ASPHALT				**				
Napier	Rooss St	Viooltjie st	Aster St	t	ASPHALT		***	Rehab (L)		*****			
Napier	Smythe	Job	Ifraim str	t	13.2 + 6.7mm Double Seal				**	**			*
Napier	Smythe	Ifraim str	Ford	t	13.2 + 6.7mm Double Seal				***	*****			
Napier	Tolbos	OP04185	Ephraim	t	Slurry (Coarse)								
Napier	Tolbos	Ephraim	Tar/Gravel	t	Slurry (Coarse)				**	*****			
Napier	Trade	Gravel/Tar	Sarel Cillier	t	13.2 + 6.7mm Double Seal		****	Rehab (HS)	*****	**			
Napier	Volhout	West	High	t	13.2 + 6.7mm Double Seal			DE	**				
Napier	Volhout	High	Ford	t	13.2 + 6.7mm Double Seal		***	Slurry (CS)	**				*
Napier	Volhout	Ford	Job	t	13.2 + 6.7mm Double Seal		***	Slurry (CS)	**	**			*
Napier	Volhout	Job	Engel	t	13.2 + 6.7mm Double Seal				**				
Napier	Wessels	Wouter	Grobbelaar	t	6.7mm Single Seal			Rehab (L)		**			
Napier	Wessels	Grobbelaar	High	t	Slurry (Fine)	rehab	????	Rehab (L)	**	**			
Napier	West	Leeubekkie St	October	t	13.2 + 6.7mm Double Seal				*	*			
Napier	West	October	Adam	t	13.2 + 6.7mm Double Seal			DE	*				
Napier	West	Joseph	Hertzog	t	13.2 + 6.7mm Double Seal			Rehab (HS)		***			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Napier	West	Hertzog	New Union	t	13.2 + 6.7mm Double Seal			Rehab (HS)	**	**			
Napier	West	Cilliers	High	t	13.2 + 6.7mm Double Seal			Rehab (M)					*
Napier	West	High	R316	t	13.2 + 6.7mm Double Seal			DE		***			
Napier	West	R316	Eskom	t	Grit					***			
Napier	West	Eskom	Prov Road	t	Grit								
Protem	Road 1	Gravel/Tar	Road 2	t	Grit					***			
Protem	Road 1	Road 2	Gravel/Tar	t	Grit		****	Rehab (L)		****			
Selfbou	Afrika	Fabrieks	Bell	t	13.2 + 6.7mm Double Seal			DE	**	**			
Selfbou	Afrika	Bell	October	t	13.2 + 6.7mm Double Seal			DE	*				
Selfbou	Afrika	October	Afrika Link	t	13.2 + 6.7mm Double Seal		****	Mod 9.5	***	**			
Selfbou	Baadjies	Padiachy	Bell	t	Slurry (Fine)				**	**			
Selfbou	Bell	Afrika	Europa	t	13.2 + 6.7mm Double Seal			DE	**	*			
Selfbou	Bell	Europa	Europa	t	Slurry (Fine)					**			
Selfbou	Bell	Europa	Baadjies	t	Slurry (Fine)					***			
Selfbou	Europa	Bell	Behr	t	Slurry (Fine)				***				
Selfbou	Europa	Behr	Bell	t	Slurry (Fine)				**				
Selfbou	Fabrieks	Ou Meule	Meyer	t	Slurry (Fine)		****	Rehab (L)	**	**			
Selfbou	Fabrieks	Meyer	Maarman	t	Slurry (Fine)		***	Rehab (L)		**			
Selfbou	Fabrieks	Maarman	Thomas	t	Slurry (Fine)		****	Rehab (L)	*				
Selfbou	Fabrieks	Behr	Afrika	t	Slurry (Fine)				*	**			
Selfbou	Jantjies	Padiachy	Meyer	t	13.2 + 6.7mm Double Seal			Rehab (HS)	*	**			
Selfbou	Lakey	Meyer	Maarman	t	Slurry (Fine)				***				
Selfbou	Lakey	Maarman	Thomas Link	t	13.2 + 6.7mm Double Seal		****	Mod 9.5	**	**			
Selfbou	Lakey	Thomas Link	Meyer	t	13.2 + 6.7mm Double Seal			DE	**				*
Selfbou	Maarman	Meyer	Plaatjies	t	Slurry (Fine)					*			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Selfbou	Maarman	Plaatjies	Lakey	t	Slurry (Fine)					**			
Selfbou	Maarman	Lakey	Fabrieks	t	Slurry (Fine)					***			
Selfbou	Meyer	Plaatjies	Valentine	t	Slurry (Fine)				*				
Selfbou	Meyer	Valentine	Maarman	t	13.2 + 6.7mm Double Seal			DE	*	*			
Selfbou	Meyer	Maarman	Jantjies	t	13.2 + 6.7mm Double Seal		***	DE	***	**			
Selfbou	October	Afrika Link	Afrika	t	Slurry (Fine)		****	Slurry (CS)	**	*			
Selfbou	Padiachy	Ou Meule	Valentine	t	Cape Seal				**	**			
Selfbou	Padiachy	Valentine	Jantjies	t	Slurry (Fine)			Rehab (HS)	**	**			
Selfbou	Padiachy	Jantjies	Meyer	t	Slurry (Fine)				*	*			
Selfbou	Thomas	Fabrieks	Thomas Link	t	Slurry (Fine)			Rehab (M)	*				
Selfbou	Valentine	Meyer	Padiachy	t	13.2 + 6.7mm Double Seal		****	DE	***	***			*
Struisbaai	Adelle	Ocean View Dr	Noreen	t	13.2 + 6.7mm Double Seal		***	Mod 9.5	**				
Struisbaai	Adelle	Noreen	Lynn	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Adelle	Kara	Frances	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Adelle	Karen	Sante	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Aecean Cres	Kus Suid	Watsonia	t	13.2 + 6.7mm Double Seal	rehab	????	Rehab (L)	***	****			*
Struisbaai	Alma	Adelle	Santie	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Anna	Frances	Lisa	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Anna	Lisa	Carina Close	t	13.2 + 6.7mm Double Seal		****	9.5mm	**				
Struisbaai	Anna	Carina Close	Esta	t	13.2 + 6.7mm Double Seal			9.5mm	**	**			
Struisbaai	Argonaut	Main	Murex	t	6.7mm Single Seal		****	DE	**	***			
Struisbaai	Argonaut	Murex	Argonauta Estate Rd	t	ASPHALT (C)		***	Slurry (CS)	**	**			
Struisbaai	Argonaut	Argonauta Estate Rd	Chlamys	t	ASPHALT		****	Slurry (CS)	*	**			*
Struisbaai	Argonaut	Chlamys	Clionella	t	ASPHALT (C)		****	Slurry (CS)	*	**			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Struisbaai	Aspella	Clionella	Chlamys	t	Slurry (Coarse)			Rehab (L)		***			
Struisbaai	Aspella	Chlamys	Marginella	t	Slurry (Coarse)		****	Rehab (HS)	***	****			
Struisbaai	Bloekom	Protea	Protea	t	9.5mm Single Seal + Sand		***	Rehab (HS)	**	**			*
Struisbaai	Blouvin	Sonkil	Elizabeth	t	Slurry (Fine)				**				
Struisbaai	Carina Close	Anna	Cul De Sac	t	13.2 + 6.7mm Double Seal		****	Mod 9.5	**				
Struisbaai	Carol Cres	Ocean View Dr	Cul De Sac	t	13.2 + 6.7mm Double Seal				*				
Struisbaai	Chlamys	Blocks/Tar	Argonaut	t	ASPHALT (C)		****	Slurry (CS)	**	**			
Struisbaai	Chlamys	Argonaut	Marginella	t	ASPHALT (C)		****	Rehab (HS)	**	***			*
Struisbaai	Chlamys	Marginella	Aspella	t	ASPHALT (C)	rehab	????	Rehab (L)	*	***			
Struisbaai	Church	Protea	Krom	t	Slurry (Fine)		****	Slurry (CS)	*				*
Struisbaai	Church	Krom	Duiker	t	Slurry (Fine)								
Struisbaai	Church	Duiker	Krom	t	Slurry (Fine)								
Struisbaai	Church	Krom	Protea	t	Slurry (Fine)		****	Slurry (CS)	***				
Struisbaai	Cinneraria	Protea	Winkel	t	13.2 + 6.7mm Double Seal		****	9.5mm	**	**			
Struisbaai	Cinneraria	Winkel	Malvern Dr	t	13.2 + 6.7mm Double Seal			Rehab (HS)	**				
Struisbaai	Cinneraria	Disa	Sonkil	t	Slurry (Fine)				*				*
Struisbaai	Cinneraria	Sonkil	Hawe	t	Slurry (Fine)				**				
Struisbaai	Cinneraria	Hawe	Heuning	t	Slurry (Fine)								
Struisbaai	Cinneraria	Heuning	Freesia	t	Slurry (Fine)				**				
Struisbaai	Clionella	Blocks/Tar	Argonaut	t	ASPHALT (C)		****	Slurry (CS)	*	***			
Struisbaai	Clionella	Argonaut	Aspella	t	6.7mm Single Seal			DE	*				
Struisbaai	Cronia	Marginella	Cul De Sac	t	Slurry (Fine)				**				*
Struisbaai	Dageraad	Cul De Sac	Sonkil	t	Slurry (Fine)				**				
Struisbaai	Dageraad	Sonkil	Galjoen Cres	t	Slurry (Fine)								
Struisbaai	Dassie Cres	Marlyn	Klipvis	t	Slurry (Fine)				**				

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Struisbaai	Dassie Cres	Klipvis	Klipvis	t	Slurry (Fine)				**				
Struisbaai	De Waal	Malvern Dr	Truter	t	Slurry (Fine)		****	Rehab (M)	**				
Struisbaai	De Waal	Truter	Oliver	t	Slurry (Fine)		****	Slurry (CS)	**				
Struisbaai	De Waal	Oliver	Myburgh	t	Slurry (Fine)		****	Slurry (CS)	**				
Struisbaai	De Waal	Myburgh	Oliver	t	Slurry (Fine)		****	Slurry (CS)	**	***			
Struisbaai	De Waal	Oliver	Van der Stel	t	Slurry (Fine)		****	Slurry (CS)	**				
Struisbaai	De Waal	Van der Stel	Ocean View Dr	t	Slurry (Fine)		****	Slurry (CS)	**				
Struisbaai	Disa	Freesia	Heuning	t	Slurry (Fine)		****	Slurry (CS)	*****				
Struisbaai	Disa	Sonkil	Cinneraria	t	Slurry (Fine)				**	***			
Struisbaai	Duiker	Protea	Krom	t	Slurry (Fine)				***				
Struisbaai	Duiker	Krom	Church	t	Slurry (Fine)								
Struisbaai	Duiker	Church	Main	t	Slurry (Fine)		***	Slurry (CS)	**				
Struisbaai	Duiker	Main	Port Jackson	t	Slurry (Fine)				**	**			*
Struisbaai	Duiker	Port Jackson	West Beach	t	Slurry (Fine)		****	Slurry (CS)	***				*
Struisbaai	Duiker	West Beach	Cul De Sac	t	Slurry (Fine)					***			
Struisbaai	Elna Cres	Moira	Tar/Blocks	t	13.2 + 6.7mm Double Seal		****	Slurry (FS)	***	***			
Struisbaai	Eloise	Ocean View Dr	Tar/Blocks	t	13.2 + 6.7mm Double Seal		***	Slurry (FS)	**				
Struisbaai	Eloise	Blocks/Tar	Cul De Sac	t	13.2 + 6.7mm Double Seal		***	Slurry (FS)	**				
Struisbaai	Erika	Moira	Cul De Sac	t	13.2 + 6.7mm Double Seal		***	9.5mm	**				
Struisbaai	Esta	Cul De Sac	Lynn	t	13.2 + 6.7mm Double Seal			DE	**	**			
Struisbaai	Esta	Lynn	Anna	t	13.2 + 6.7mm Double Seal			DE		*			
Struisbaai	Esta	Marco	Landa	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Eureka	West Beach	Port Jackson	t	13.2 + 6.7mm Double Seal			9.5mm	**				
Struisbaai	Frances	Adelle	Susan	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Frances	Rita	Kara	t	13.2 + 6.7mm Double Seal			DE	**				

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Struisbaai	Frances	Kara	Anna	t	13.2 + 6.7mm Double Seal				*				
Struisbaai	Frances	Anna	Landa	t	13.2 + 6.7mm Double Seal			DE	*				
Struisbaai	Frances	Landa	Cul De Sac	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Freesia	Kus Oos	Keurtjie	t	Slurry (Fine)		****	Rehab (HS)	*	**			
Struisbaai	Freesia	Keurtjie	Watsonia	t	Slurry (Fine)		****	Slurry (CS)	*	**			
Struisbaai	Freesia	Heide	Hoof	t	Slurry (Fine)			FS + Mod9	**				
Struisbaai	Freesia	Hoof	Seewier	t	Slurry (Fine)		****	Slurry (CS)	**				
Struisbaai	Freesia	Seewier	Cinneraria	t	Slurry (Fine)		****	Rehab (L)					
Struisbaai	Freesia	Cinneraria	Disa	t	Slurry (Fine)	rehab	????	Rehab (L)	**	***			
Struisbaai	Galjoen Cres	Sonkil	Dageraad	t	Slurry (Fine)		***	Slurry (CS)	*				*
Struisbaai	Glasogie	Protea	Strelitzia	t	13.2 + 6.7mm Double Seal		****	9.5mm	***	**			
Struisbaai	Hawe	Cinneraria	Seewier	t	Slurry (Fine)		****	Rehab (HS)					
Struisbaai	Hawe	Seewier	Hoof	t	Slurry (Fine)				*				
Struisbaai	Hawe	Hoof	Heide	t	Slurry (Fine)		****	Rehab (L)	**				
Struisbaai	Hawe	Heide	Kus Noord	t	Slurry (Fine)		****	Rehab (L)	**				
Struisbaai	Heide	Malvern Dr	Hawe	t	Slurry (Fine)				*	**			
Struisbaai	Heide	Hawe	Kus Oos	t	Slurry (Fine)				**				
Struisbaai	Heide	Kus Oos	Keurtjie	t	Slurry (Fine)				*				
Struisbaai	Heide	Freesia	Ocean View Dr	t	Slurry (Fine)		****	Rehab (HS)	*	**			
Struisbaai	Heleen	Susan	Cul De Sac	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Heuning	Disa	Cinneraria	t	Slurry (Fine)								*
Struisbaai	Industria	Main	Main + 500	t	13.2 + 6.7mm Double Seal		****	DE	***	***			*
Struisbaai	Industria	Main + 500	Struis Cres	t	13.2 + 6.7mm Double Seal			DE	*	***			
Struisbaai	Jangroentjie Geelstert	Malvern Dr	Kabeljou	t	Slurry (Fine)				**	***			
Struisbaai	Kabeljou	Roman	Roman	t	Slurry (Fine)								

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Struisbaai	Kabeljou	Roman	Jangroentjie Geelstert	t	Slurry (Fine)								
Struisbaai	Kabeljou	Jangroentjie Geelstert	Koningklip	t	Slurry (Fine)								
Struisbaai	Kamp	Main	Port Jackson	t	Slurry (Fine)				*				*
Struisbaai	Kamp	Port Jackson	Cul De Sac	t	9.5mm Single Seal + Sand	rehab	????	Rehab (L)	**	****			
Struisbaai	Kara	Adelle	Frances	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Keurtjie	Freesia	Vygie	t	Slurry (Fine)		****	Slurry (CS)	**				
Struisbaai	Keurtjie	Vygie	Keurtjie Link	t	Slurry (Fine)				**				
Struisbaai	Keurtjie	Keurtjie Link	Heide	t	Slurry (Fine)				*				
Struisbaai	Keurtjie Link	Keurtjie	Kus Oos	t	Slurry (Fine)				***				
Struisbaai	Klipvis	Dassie Cres	Dassie	t	Slurry (Fine)		***		**				
Struisbaai	Koningklip	Kabeljou	Ocean View Dr	t	Slurry (Fine)				*				
Struisbaai	Krom	Church	Gazenia	t	Slurry (Fine)		***	Slurry (CS)	*				
Struisbaai	Krom	Gazenia	Duiker	t	Slurry (Fine)				*				
Struisbaai	Krom	Duiker	Church	t	Slurry (Fine)		***	Slurry (CS)	*	****			
Struisbaai	Kus Noord	Malvern Dr	Hawe	t	Slurry (Fine)			Slurry (CS)	*				
Struisbaai	Kus Oos	Heide	Keurtjie Link	t	Slurry (Fine)			Rehab (L)		**			
Struisbaai	Kus Oos	Keurtjie Link	Freesia	t	Slurry (Fine)		***	Rehab (L)					
Struisbaai	Kus Suid	Freesia	Nerina	t	Slurry (Fine)								
Struisbaai	Kus Suid	Nerina	Aecean Cres	t	Slurry (Fine)				*	*			
Struisbaai	Kus Suid	Aecean Cres	Watsonia	t	Slurry (Fine)		****	Slurry (CS)	*	**			
Struisbaai	Landa	Frances	Esta	t	13.2 + 6.7mm Double Seal		****	9.5mm	**	**			
Struisbaai	Landa	Esta	Retha	t	13.2 + 6.7mm Double Seal		***	9.5mm	**				
Struisbaai	Landa	Retha	Tar/Blocks	t	13.2 + 6.7mm Double Seal			DE	**	**			
Struisbaai	Lisa	Anna	Adelle	t	13.2 + 6.7mm Double Seal		***	9.5mm	**	**			
Struisbaai	Liza Cres	Ocean View Dr	Cul De Sac	t	13.2 + 6.7mm Double Seal				**				

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Struisbaai	Lynn	Esta	Adelle	t	13.2 + 6.7mm Double Seal		***	9.5mm	**	*			
Struisbaai	Main	Industria	Protea	S	Grit		****			*			*
Struisbaai	Main	Protea	Duiker	S	Grit								*
Struisbaai	Main	Duiker	Kamp	S	Grit								*
Struisbaai	Main	Kamp	Protea	T	Grit		****		**				
Struisbaai	Main	Protea	Malvern Dr	S	Grit								*
Struisbaai	Main	Malvern Dr	Hawe	S	Grit								*
Struisbaai	Main	Hawe	Freesia	S	Grit								*
Struisbaai	Main	Freesia	Ocean View Dr	S	Grit								
Struisbaai	Malvern Dr	De Waal	Ocean View Dr	t	Slurry (Fine)		****	Rehab (HS)	**	**			
Struisbaai	Malvern Dr	Ocean View Dr	Ocean View Dr	t	Slurry (Fine)		****	Rehab (M)	**				
Struisbaai	Malvern Dr	Kwikkie st	Jangroentjie Geelstert	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Malvern Dr	Kabeljou	Marlyn	t	Slurry (Coarse)				**				
Struisbaai	Malvern Dr	Cinneraria	Seewier	t	Slurry (Coarse)				**	**			
Struisbaai	Malvern Dr	Seewier	Winkel	t	13.2mm Single Seal + Sand				**				
Struisbaai	Malvern Dr	Winkel	Hoof	t	13.2mm Single Seal + Sand		****	Slurry (CS)	**				
Struisbaai	Malvern Dr	Hoof	Heide	t	13.2mm Single Seal + Sand				**				
Struisbaai	Marco	Ocean View Dr	Esta	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Marginella	Argonaut	Aspella	t	Slurry (Coarse)	rehab	????	Rehab (L)	**	***			
Struisbaai	Marginella	Aspella	Cronia	t	Slurry (Coarse)				*	**			
Struisbaai	Marginella	Cronia	Chlamy	t	Slurry (Coarse)				*	**			
Struisbaai	Marinda	Ocean View Dr	Cul De Sac	t	13.2 + 6.7mm Double Seal				**				
Struisbaai	Marine Dr	Ocean View Dr	Waterhill	S	Grit								
Struisbaai	Marine Dr	Waterhill	Van der Stel	S	Grit								
Struisbaai	Marine Dr	Van der Stel	Myburgh	S	Grit								

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Struisbaai	Marine Dr	Myburgh	Stanley	S	Grit				**				
Struisbaai	Marine Dr	Stanley	Truter	S	Grit								*
Struisbaai	Marine Dr	Truter	Malvern Dr	S	Grit					***			*
Struisbaai	Marine Dr	Malvern Dr	Krantz	t	Grit					***			*
Struisbaai	Marine Dr	Krantz	Krantz + 500m	S	Grit					***			*
Struisbaai	Marine Dr	Krantz + 500m	Krantz +1000m	S	Grit								*
Struisbaai	Marlyn	Ocean View Dr	Vasco da Gama	t	13.2 + 6.7mm Double Seal			DE		***			
Struisbaai	Marlyn	Vasco da Gama	Marine Dr	t	Slurry (Fine)		****	Rehab (M)	**	***			
Struisbaai	Minnetokka	Protea	Malvern Dr	t	13.2 + 6.7mm Double Seal		****	Rehab (HS)	**	**			*
Struisbaai	Moira	Eloise	Erika	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Moira	Vicki	Noreen	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Mooinooientjie	Marlyn	Cul De Sac	t	Slurry (Fine)				**	**			
Struisbaai	Murex	Tar/Blocks	Argonaut	t	13.2 + 6.7mm Double Seal		****	Rehab (HS)	*	***			
Struisbaai	Myburgh	Marine Dr	Vasco da Gama	t	Slurry (Fine)		***		**				
Struisbaai	Myburgh	Vasco da Gama	De Waal	t	Slurry (Fine)		***		**				
Struisbaai	Natasha	Ocean View Dr	Stephanie	t	13.2 + 6.7mm Double Seal				**				
Struisbaai	Natasha	Stephanie	Cul De Sac	t	13.2 + 6.7mm Double Seal		***	Mod 9.5	**	***			
Struisbaai	Nerina	Watsonia	Kus Suid	t	Sand Seal		****	Slurry (CS)	***				
Struisbaai	Noreen	Cul De Sac	Moira	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Noreen	Moira	Adelle	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Ocean View Dr	Watsonia	Heide	t	Slurry (Fine)					**			
Struisbaai	Ocean View Dr	Heide	Hoof	t	Slurry (Fine)		***	Slurry (CS)	*				
Struisbaai	Ocean View Dr	Seewier	Leervis Singel	t	Slurry (Fine)								
Struisbaai	Ocean View Dr	Leervis Singel	Elizabeth	t	Slurry (Fine)		****		*				
Struisbaai	Ocean View Dr	Marlyn	De Waal	t	Slurry (Fine)	rehab	????	Rehab (L)		***			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Struisbaai	Ocean View Dr	De Waal	Shirley	t	Slurry (Fine)		****	Slurry (CS)	**				
Struisbaai	Ocean View Dr	Edwin	Malvern Dr	t	Slurry (Fine)		***	Slurry (CS)	**				
Struisbaai	Ocean View Dr	Malvern Dr	Landa	t	13.2 + 6.7mm Double Seal			DE		**			*
Struisbaai	Ocean View Dr	Landa	Marinda	t	13.2 + 6.7mm Double Seal			DE					*
Struisbaai	Ocean View Dr	Marinda	Marco	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Ocean View Dr	Stephanie	Natasha	t	13.2 + 6.7mm Double Seal			DE	*	**			
Struisbaai	Ocean View Dr	Natasha	Liza Cres	t	13.2 + 6.7mm Double Seal			DE	**				*
Struisbaai	Ocean View Dr	Liza Cres	Adelle	t	13.2 + 6.7mm Double Seal			DE	**	*			
Struisbaai	Ocean View Dr	Adelle	Eloise	t	13.2 + 6.7mm Double Seal			DE	**	**			
Struisbaai	Ocean View Dr	Eloise	Carol Cres	t	13.2 + 6.7mm Double Seal			DE	**				*
Struisbaai	Ocean View Dr	Carol Cres	Game Reserve	t	13.2 + 6.7mm Double Seal		***	9.5mm	***	***			*
Struisbaai	Oliver	De Waal	Shirley	t	Slurry (Fine)				**				
Struisbaai	Oliver	Shirley	Edwin	t	Slurry (Fine)		****	Slurry (CS)	***				
Struisbaai	Oliver	Edwin	De Waal	t	Slurry (Fine)		****	Slurry (CS)	**	****			
Struisbaai	Pamela Cres	Moira	Cul De Sac	t	13.2 + 6.7mm Double Seal				**				
Struisbaai	Patrys	Protea	Protea	t	Slurry (Fine)		****	Rehab (L)	**	***			*
Struisbaai	Peggie Close	Adelle	Cul De Sac	t	13.2 + 6.7mm Double Seal			DE	**	***			
Struisbaai	Port Jackson	Protea	Steenbok	t	9.5mm Single Seal + Sand				*				
Struisbaai	Port Jackson	Steenbok	Eureka	t	9.5mm Single Seal + Sand				*				
Struisbaai	Port Jackson	Eureka	Duiker	t	9.5mm Single Seal + Sand				**				
Struisbaai	Port Jackson	Duiker	Kamp	t	Slurry (Fine)				*				
Struisbaai	Protea	West Beach	Bloekom	t	Slurry (Fine)		****	Slurry (CS)	**				
Struisbaai	Protea	Bloekom	Bloekom	t	Sand Seal		****	Rehab (L)		***			
Struisbaai	Protea	Bloekom	Main	t	Slurry (Fine)		****	Rehab (M)					

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Struisbaai	Protea	Main	Church	t	Slurry (Fine)		****	Rehab (HS)	*	**			
Struisbaai	Protea	Patrys	Duiker	t	13.2 + 6.7mm Double Seal								
Struisbaai	Protea	Duiker	Glasogie	t	Slurry (Fine)				***	****			
Struisbaai	Protea	Glasogie	Shirwin	t	Slurry (Fine)				**				
Struisbaai	Protea	Shirwin	Cinneraria	t	Slurry (Fine)				*	**			
Struisbaai	Protea	Cinneraria	Church	t	Slurry (Fine)			Rehab (L)	*	*			
Struisbaai	Protea	Church	Main	t	Slurry (Fine)		****	Rehab (L)	*	*			
Struisbaai	Protea	Main	Minnetokka	t	Slurry (Fine)	rehab	????	Rehab (L)	***	***			
Struisbaai	Retha	Landa	Cul De Sac	t	13.2 + 6.7mm Double Seal		****	Mod 9.5	***				
Struisbaai	Rita	Rita	Rita	t	13.2 + 6.7mm Double Seal			DE	**	*			
Struisbaai	Roman Cres	Kabeljou	Mossel	t	Slurry (Fine)				***				
Struisbaai	Santie	Cul De Sac	Alma	t	13.2 + 6.7mm Double Seal			DE	**	**			
Struisbaai	Seewier	Ocean View Dr	Freesia	t	Slurry (Fine)					**			
Struisbaai	Seewier	Hawe	Malvern Dr	t	Slurry (Fine)								
Struisbaai	Shirwin	Malvern Dr	Strelitzia A	t	Slurry (Fine)								*
Struisbaai	Shirwin	Strelitzia A	Protea	t	Slurry (Fine)			Rehab (HS)	*				
Struisbaai	Sonkil	Cinneraria	Disa	t	Slurry (Fine)		****	Slurry (CS)					*
Struisbaai	Sonkil	Disa	Dageraad	t	Slurry (Fine)				*				
Struisbaai	Sonkil	Dageraad	Galjoen Cres	t	Slurry (Fine)				*				
Struisbaai	Sonkil	Galjoen Cres	Blouvin	t	Slurry (Fine)		****	Rehab (HS)	**				
Struisbaai	Stanley	Vasco da Gama	Marine Dr	t	Grit		****	Slurry (CS)	*				
Struisbaai	Steenbok	Port Jackson	West Beach	t	9.5mm Single Seal + Sand				**	*****			*
Struisbaai	Stephanie	Natasha	Ocean View Dr	t	13.2 + 6.7mm Double Seal			DE	**	*			
Struisbaai	Stompneus Slot	Cul De Sac	Freesia	t	Slurry (Fine)			Rehab (HS)	***	**			
Struisbaai	Strelitzia	Glasogie	Strelitzia A	t	13.2mm Single Seal				*				

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Struisbaai	Strelitzia	Strelitzia A	Malvern Dr	t	13.2mm Single Seal		****	9.5mm	****				
Struisbaai	Strelitzia A	Shirwin	Strelitzia	t	13.2 + 6.7mm Double Seal				**				
Struisbaai	Struis Cres	Industria	Industria	t	13.2 + 6.7mm Double Seal		****	Slurry (CS)	***	**			
Struisbaai	Surette Cres	Moira	Cul De Sac	t	13.2 + 6.7mm Double Seal			DE	**				
Struisbaai	Susan	Frances	Heleen	t	13.2 + 6.7mm Double Seal			DE	**	**			
Struisbaai	Susan	Heleen	Frances	t	13.2 + 6.7mm Double Seal			DE	**	**			
Struisbaai	Talita Cres	Moira	Cul De Sac	t	13.2 + 6.7mm Double Seal		***	Slurry (FS)	***	**			
Struisbaai	Tornyn	Koningklip	Marlyn	t	Slurry (Fine)					*****			
Struisbaai	Truter	Marine Dr	Vasco da Gama	t	Slurry (Fine)								
Struisbaai	Van der Stel	Marine Dr	Vasco da Gama	t	Slurry (Fine)					*			
Struisbaai	Van der Stel	Vasco da Gama	Ocean View Dr	t	Slurry (Fine)								
Struisbaai	Vasco da Gama	Marlyn	Van der Stel	t	Slurry (Fine)		****	Slurry (CS)	**				
Struisbaai	Vasco da Gama	Van der Stel	Myburgh	t	Slurry (Fine)				**				
Struisbaai	Vasco da Gama	Myburgh	Stanley	t	Slurry (Fine)				**				*
Struisbaai	Vasco da Gama	Stanley	Truter	t	Slurry (Fine)		****	Slurry (CS)	*				
Struisbaai	Vicki	Moira	Tar/Blocks	t	13.2 + 6.7mm Double Seal				**				
Struisbaai	Watsonia	Freesia	Nerina	t	Slurry (Fine)		****	Slurry (CS)	*				
Struisbaai	Watsonia	Kus Suid	Aecean Cres	t	Slurry (Fine)				*	**			
Struisbaai	Watsonia	Aecean Cres	Ocean View Dr	t	Slurry (Fine)		****	Rehab (HS)	***				
Struisbaai	West Beach	Duiker	Eureka	t	Slurry (Fine)		***	Rehab (L)	*****				
Struisbaai	West Beach	Steenbok	Protea	t	Slurry (Fine)		****	Slurry (CS)	*****				
Struisbaai	Winkel	Cinneraria	Malvern Dr	t	13.2 + 6.7mm Double Seal		****	Mod 9.5	**				
Struisbaai North	Andrew Steeg	Eerste	Cul De Sac	t	Slurry (Fine)					*****			
Struisbaai North	Cemetery Rd	Provincial Road	Dolfyn	t	13.2 + 6.7mm Double Seal				**	**			
Struisbaai North	Cemetery Rd	Dolfyn	CDS	t	13.2 + 6.7mm Double Seal					**			*

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Struisbaai North	Cornel Steeg	Eerste	Cul De Sac	t	Slurry (Fine)					***			
Struisbaai North	Dam Rd	Cemetery Rd	CDS	t	13.2 + 6.7mm Double Seal					***			
Struisbaai North	Deining	Eerste	Tweede	t	Slurry (Fine)		****	Slurry (CS)	**	***			
Struisbaai North	Deining	Tweede	Derde	t	Slurry (Fine)		***	Slurry (CS)	*				
Struisbaai North	Deining	Derde	Vierde	t	Slurry (Fine)		***	Slurry (CS)	*	*			
Struisbaai North	Deining	Vierde	Vyfde	t	Slurry (Fine)		****	Slurry (CS)	*	**			
Struisbaai North	Deining	Sesde	Sewende	t	Slurry (Fine)		***	Slurry (CS)	*				
Struisbaai North	Derde	Deining	Dolfyn	t	Slurry (Fine)				**				
Struisbaai North	Dolfyn	Gravel/Tar	Sewende	t	Slurry (Fine)		****	Slurry (CS)	*				
Struisbaai North	Dolfyn	Sewende	Sesde	t	Slurry (Fine)		***	Slurry (CS)	*	***			
Struisbaai North	Dolfyn	Sesde	Vyfde	t	Slurry (Fine)				*				
Struisbaai North	Dolfyn	Vyfde	Vierde	t	Slurry (Fine)				*				
Struisbaai North	Dolfyn	Vierde	Derde	t	Slurry (Fine)				*	**			
Struisbaai North	Dolfyn	Derde	Tweede	t	Slurry (Fine)		***	Slurry (CS)	*				
Struisbaai North	Dolfyn	Tweede	Eerste	t	Slurry (Fine)				*				
Struisbaai North	Edgar Ln	Iris st	Thompson	t	Slurry (Coarse)				*				
Struisbaai North	Edgar Ln	Thompson	Gabriel	t	Slurry (Fine)		****	Rehab (HS)	***	**			
Struisbaai North	Edgar Ln	Gabriel	Gertz Steeg	t	6.7mm Single Seal				**	*			
Struisbaai North	Edgar Ln	Gertz Steeg	Stanley	t	Slurry (Fine)				**				
Struisbaai North	Edgar Ln	Stanley	Joumat Steeg	t	Slurry (Fine)								
Struisbaai North	Eerste	Taute Steeg	Dolfyn	t	Slurry (Fine)		****	Rehab (L)	**				
Struisbaai North	Eerste	Dolfyn	Iris St	t	Slurry (Fine)				*				
Struisbaai North	Eerste	Iris St	Oester	t					*				
Struisbaai North	Eerste	Oester	Andrew Steeg	t	Slurry (Fine)		****	Rehab (L)	*	**			
Struisbaai North	Eerste	Andrew Steeg	Vink	t	Slurry (Fine)			Rehab (L)	*				
Struisbaai North	Eerste	Vink	Seemeeu Cres	t	Slurry (Fine)		****	Slurry (CS)	*	*			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Struisbaai North	Eerste	Seemeeu Cres	Tar/Gravel	t	Slurry (Fine)				**				
Struisbaai North	Fisant	Vink	Dikkop	t	Slurry (Fine)			Rehab (HS)	*	**			
Struisbaai North	Fisant	Dikkop	Cul De Sac	t	Slurry (Fine)								
Struisbaai North	Gabriel link	Edgar Ln	Cul De Sac	t	13.2 + 6.7mm Double Seal								
Struisbaai North	Gabriel St	Ahrendse St	Flexi	t	Slurry (Fine)				*				
Struisbaai North	Gertz Steeg	Dolfyn	Cul De Sac	t	Slurry (Fine)				**				
Struisbaai North	Gonnabos St	Malva	Eerste	t	Slurry (Fine)		***	Slurry (CS)	***	**			
Struisbaai North	Iris St	Aster St	Sonneblom	t	Slurry (Coarse)		***		***				
Struisbaai North	Iris St	Daisy St	Malva	t	Slurry (Fine)				*				
Struisbaai North	Joumat Steeg	Dolfyn	Cul De Sac	t	Slurry (Fine)								
Struisbaai North	Kiewiet	Seemeeu Cres	Vink	t	Slurry (Fine)					*			
Struisbaai North	Loorst Steeg	Eerste	Cul De Sac	t	Slurry (Fine)					*			
Struisbaai North	Magdaleen	Eerste	Cul De Sac	t	Slurry (Fine)				*				
Struisbaai North	Marthinus St	Thompson	Flexi	t	Slurry (Fine)				**				
Struisbaai North	Newman St	Flexi	Ahrendse St	t	Slurry (Fine)				**				
Struisbaai North	Oester	Eerste	Vyfde	t	Slurry (Fine)		****	Slurry (CS)	*	*			
Struisbaai North	Seemeeu Cres	Eerste	Kiewiet	t	Slurry (Fine)								
Struisbaai North	Seemeeu Cres	Kiewiet	Dikkop	t	Slurry (Fine)								
Struisbaai North	Seemeeu Cres	Dikkop	Vink	t	Slurry (Fine)			Rehab (HS)		**			
Struisbaai North	Sesde	Deining	Dolfyn	t	Slurry (Fine)				*	*			
Struisbaai North	Sewende	Dolfyn	Deining	t	Slurry (Fine)		****	Rehab (HS)	***	***			
Struisbaai North	Stanley	Dolfyn	Cul De Sac	t	13.2 + 6.7mm Double Seal								
Struisbaai North	Taute Steeg	Eerste	Cul De Sac	t	Slurry (Fine)				*				
Struisbaai North	Thompson	Eerste	Edgar Ln	t	6.7mm Single Seal			DE	*	**			
Struisbaai North	Thompson	Edgar Ln	Gabriel St	t	Slurry (Fine)					*****			
Struisbaai North	Thompson	Marthinus St	Newman St	t	Slurry (Fine)					**			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Struisbaai North	Tweede	Deining	Dolfyn	t	Slurry (Fine)		****	Rehab (HS)	**	**			
Struisbaai North	Vierde	Dolfyn	Deining	t	Slurry (Fine)		***	Slurry (CS)	*	*			
Struisbaai North	Vink	Vyfde	Fisant	t	Slurry (Fine)		****	Slurry (CS)	*****	**			
Struisbaai North	Vink	Fisant	Seemeeu Cres	t	Slurry (Fine)		***	Rehab (L)	***				
Struisbaai North	Vink	Seemeeu Cres	Kiewiet	t	Slurry (Fine)			Rehab (L)	*	***			
Struisbaai North	Vink	Kiewiet	Eerste	t	Slurry (Fine)				**	***			
Struisbaai North	Vyfde	Vink	Oester	t	Slurry (Fine)					***			
Struisbaai North	Vyfde	Oester	Dolfyn	t	Slurry (Fine)		****	Slurry (CS)	**				
Struisbaai North	Vyfde	Dolfyn	Deining	t	Slurry (Fine)				*				
Struisbaai North	Vyfde	Deining	Prov Road	t	13.2 + 6.7mm Double Seal								
Suiderstrand	Seemans	Prov Road	Rasper	t	13.2 + 6.7mm Double Seal			DE		***			
Suiderstrand	Seemans	Rasper	Vlei	t	13.2 + 6.7mm Double Seal			DE		***			
Suiderstrand	Seemans	Rasper	Seafarer	t	13.2 + 6.7mm Double Seal			DE		**			
Suiderstrand	Seemans	Seafarer	Kortsteeg	t	13.2 + 6.7mm Double Seal			DE	**	**			
Suiderstrand	Vlei	Seemans	Cul De Sac	t	13.2 + 6.7mm Double Seal				*				
Volstruiskamp	Bloekom	Rivier	Duine	t	6.7mm Single Seal		***	Slurry (CS)	**	****			
Volstruiskamp	Bloekom	Duine	Bontebok	t	6.7mm Single Seal		****	Rehab (HS)	**	**			
Volstruiskamp	Bloekom	Bontebok	Lang	t	6.7mm Single Seal			DE	**				*
Volstruiskamp	Bontebok	Bloekom	Rivier	t	Slurry (Fine)		****	Slurry (CS)	**				
Volstruiskamp	Crescent	Wilger	Golf	t	Slurry (Fine)		***		**	**			
Volstruiskamp	Denne	Rivier	Hibiscus	t	Slurry (Fine)			Slurry (CS)	**	**			
Volstruiskamp	Duine	Bloekom	Rivier	t	Slurry (Fine)				**	***			
Volstruiskamp	Golf	Rivier	Crescent	t	13.2 + 6.7mm Double Seal				**				*
Volstruiskamp	Golf	Crescent	Jakaranda	t	13.2 + 6.7mm Double Seal			DE	*				
Volstruiskamp	Golf	Jakaranda	Wilger	t	13.2 + 6.7mm Double Seal				*				

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Volstruiskamp	Golf	Wilger	Ou Meule	t	13.2 + 6.7mm Double Seal			DE	**	**			
Volstruiskamp	Hibiscus	Lang	Denne	t	Slurry (Fine)				***				*
Volstruiskamp	Hibiscus	Denne	Jakaranda	t	Slurry (Fine)				*				
Volstruiskamp	Jakaranda	Hibiscus	Kalkoentjies Cres	t	Slurry (Fine)					***			
Volstruiskamp	Jakaranda	Kalkoentjies Cres	Lang	t	Slurry (Fine)					**			
Volstruiskamp	Kalkoentjies Cres	Jakaranda	Jakaranda	t	Slurry (Fine)				**	**			
Volstruiskamp	Lang	Ou Meule	Jakaranda	t	Slurry (Fine)	rehab	????	Rehab (M)		***			
Volstruiskamp	Lang	Jakaranda	Hibiscus	t	Slurry (Fine)			Rehab (M)		***			
Volstruiskamp	Lang	Hibiscus	Rivier	t	Slurry (Fine)			Rehab (M)		***			*
Volstruiskamp	Lang	Bloekom	Cul De Sac	t	Slurry (Fine)		****		***	***			
Volstruiskamp	Rivier	Ou Meule	Wilger	t	Slurry (Fine)				*				
Volstruiskamp	Rivier	Wilger	Golf	t	Slurry (Fine)				**	**			
Volstruiskamp	Rivier	Golf	Denne	t	Slurry (Fine)				**	*			*
Volstruiskamp	Rivier	Bloekom	Bontebok	t	Slurry (Fine)		***	Slurry (CS)	*****	**			
Volstruiskamp	Rivier	Bontebok	Lang	t	Slurry (Fine)				**				*
Volstruiskamp	Wilger	Crescent	Rivier	t	Slurry (Fine)								*
Volstruiskamp	Wilger	Rivier	Rivier	t	Slurry (Fine)				**	**			
Zwelitsha	Abelaide Tambo	Albertine Sisulu	Charlotte Maxeke St	t	Slurry (Fine)		***	Rehab (HS)	**	**			
Zwelitsha	Albertine Sisulu	Sophia De Bruin	Malibongiwe Dr	t	Slurry (Coarse)					***			
Zwelitsha	Albertine Sisulu	Malibongiwe Dr	Helen Joseph	t	Slurry (Coarse)			Rehab (HS)	**	**			
Zwelitsha	Albertine Sisulu	Helen Joseph	Abelaide Tambo	t	Slurry (Coarse)		****	Slurry (CS)	**	*****			*
Zwelitsha	Charlotte Maxeke St	Sophia De Bruin	Malibongiwe Dr	t	Slurry (Coarse)				**	***			
Zwelitsha	Charlotte Maxeke St	Malibongiwe Dr	Helen Joseph	t	Slurry (Coarse)			Rehab (L)	**	***			
Zwelitsha	Charlotte Maxeke St	Helen Joseph	Abelaide Tambo	t	Slurry (Coarse)		***		***	**			
Zwelitsha	Helen Joseph	Albertine Sisulu	Charlotte Maxeke St	t	Slurry (Coarse)		***	Rehab (L)	**	***			*
Zwelitsha	Malibongiwe Dr	Ou Meule	Albertine Sisulu	t	Slurry (Coarse)			Rehab (L)	**	***			

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Surfacing	Attention Required Rehab	Attention Required Reseal	Attention Required Action	Patching Surf	Patching Struc	Edge Defects	Crack Sealing	Other Problems
Zwelitsha	Malibongiwe Dr	Albertine Sisulu	Charlotte Maxeke St	t	Slurry (Coarse)				*	**			
Zwelitsha	Sophia De Bruin	Albertine Sisulu	BRD_0041	t	Slurry (Fine)			Rehab (HS)	**	**			
Zwelitsha	Sophia De Bruin	BRD_0041	Charlotte Maxeke St	t	Slurry (Fine)				**	*****			

ANNEXURE O

SEGMENTED BLOCK PAVING

VISUAL ASSESSMENT : BLOCK PAVEMENTS

South Africa COTO Committee of Transport Officials

ROAD AUTHORITY	:		ROUTE CLASS :	1	2	3	4	5
REGION / SUBURB	:		TRAFFIC :	VL	L	M	H	VH
ROAD NO / STREET NAME	:		GRADIENT :	Flat		Med		Steep
			TERRAIN :	Flat		Rolling		Mount

SEGMENT (FROM - TO) :

SEGMENT DIMENSIONS : LENGTH m WIDTH m

BLOCK SHAPE : S-A S-B S-C LAY PATTERN : HB SB BW OT

BLOCK THICKNESS (mm) : CHAMFER : 45 R 90

ENGINEERING ASSESSMENT

	DEGREE						EXTENT				
		MINOR		WARNING		SEVERE	ISOLATED				EXTENSIVE
	0	1	2	3	4	5	1	2	3	4	5
SPALLED / CRACKED / BROKEN BLOCKS											
BLOCK SURFACE INTEGRITY (DURABILITY)											
LOSS OF JOINTING SAND											
EDGE RESTRAINT / ANCHOR BEAM DAMAGE											
RUTTING											
POTHOLES / PATCHING / REINSTATEMENTS											
UNDULATIONS / SHOVING											

FUNCTIONAL ASSESSMENT

ROUGHNESS		Very Good	Good	Moderate	Poor	Very Poor
	Problem		failures	potholes	loose blocks	undulations
SKID RESISTANCE		Very Good	Good	Moderate	Poor	Very Poor
SURFACE DRAINAGE			Adequate	Inconsistent	Inadequate	
	Problem	rutting	shoulders	profile	failures	side drains
SHOULDERS (unpaved)		None	Safe	Inconsistent	Unsafe	
	Problem	eroded	overgrown	inclined	too high	too narrow

SUMMARY

OVERALL PAVEMENT CONDITION	Very Good	Good	Moderate	Poor	Very Poor

COMMENTS:

OTHER PROBLEMS	service crossings	trees	moles	mechanical damage

ASSESSOR : _____ DATE : _____

Detailed Condition

Block Pavements

System: Block Pavements **Network:** 1 - [CAPE AGULHAS]

Survey: 01-Mar-2019

Detailed Condition

Suburb **Arniston**

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Block Type	General Condition Function	Block	Structure	Overall	Attention Required Rehab	Maint	Action	Cost per Fin Year Fin Year	Cost (ZAR)
Street: Albertyn															
Du Preez	Cul De Sac	t	167	3,0	(L)		80 (G)	100(VG)	100(VG)	0					
Street: Dorp															
Kamp	Cul De Sac	t	128	8,4	(L)		80 (G)	100(VG)	95(VG)	0					
Street: Hou Ve By															
Pratt	Rand	t	260	4,2	(L)		80 (G)	100(VG)	100(VG)	0					
Street: Huxham															
First	Cul De Sac	t	70	8,2	(L)		80 (G)	100(VG)	90(VG)	0					
Street: Kamp															
Dorp	ARN_0022	t	80	8,3	(L)		80 (G)	100(VG)	100(VG)	0					
Street: Napier															
Du Preez	Cul De Sac	t	117	3,0	(VL)		80 (G)	100(VG)	100(VG)	0					
Street: Pratt															
Tar/Blocks	Rand	t	66	10,0	(L)		80 (G)	100(VG)	100(VG)	0					
Rand	Hou Ve By	t	290	4,5	(L)		80 (G)	100(VG)	81(G)	0	*				
Street: Rand															
Hou Ve By	Syndicate	t	40	4,8	(L)		70 (G)	100(VG)	96(VG)	0					
Syndicate	Pratt	t	100	3,9	(L)		80 (G)	100(VG)	100(VG)	0					

Detailed Condition

Suburb Arniston

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Block Type	General Condition Function	Block	Structure	Overall	Attention Required Rehab	Maint	Action	Cost per Fin Year Fin Year	Cost (ZAR)
Street: Road 1															
Skool	Cul De Sac	t	119	7,3	(VL)		70 (G)	100(VG)	94(VG)	0					
Street: Road A1															
Hou Ve By	CDS	t	300	4,2	(L)		80 (G)	100(VG)	100(VG)	0					
Road A2	CDS	t	60	4,2	(L)		80 (G)	100(VG)	100(VG)	0					

			First Year	Second Year
Total Length (m):	1 797	**Remedial Cost (ZAR):**	0	0
Total Area (m²):	9 185	**Maintenance Area (m²):**	0	0

Detailed Condition

Suburb Bredasdorp

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Block Type	General Condition Function	Block	Structure	Overall	Attention Required Rehab	Maint	Action	Cost per Fin Year Fin Year	Cost (ZAR)
Street: Bonaero															
Tar/Blocks	Cul De Sac	t	150	5,0	(VL)		39 (VP)	100(VG)	92(VG)	0					
Street: Brand															
CDS	Canon	t	70	5,7	(L)		36 (VP)	100(VG)	75(G)	0	*				
Street: Fynbos Street															
Tar/Blocks	Kreupelhout	t	101	5,0	(L)		80 (G)	89(VG)	93(VG)	0					
Street: Goodshed															
Ou Meule	Tweede	t	105	5,8	(L)		66 (F)	89(VG)	98(VG)	0					
Tweede	Cereal	t	110	5,8	(L)		66 (F)	90(VG)	96(VG)	0					
Cereal	Patterson	t	65	5,8	(L)		66 (F)	97(VG)	96(VG)	0					
Street: Waterkloof															
Lourens	Cul De Sac	t	110	3,5	(VL)		80 (G)	100(VG)	98(VG)	0					

			First Year	Second Year
Total Length (m):	711	**Remedial Cost (ZAR):**	0	0
Total Area (m²):	3 663	**Maintenance Area (m²):**	0	0

Detailed Condition

Suburb Bredasdorp X19

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Block Type	General Condition Function	Block	Structure	Overall	Attention Required Rehab	Maint	Action	Cost per Fin Year Fin Year	Cost (ZAR)
Street: Bredasdorp Rd 1															
Viljoen	CDS	t	90	6,5	(VL)		38 (VP)	86(VG)	83(G)	0	*				
Street: Vogelgezang															
Tar/Blocks	Langefontein	t	36	6,0	(L)		80 (G)	91(VG)	100(VG)	0					
Langefontein	Blocks/Tar	t	37	6,0	(L)		80 (G)	91(VG)	100(VG)	0					

			First Year	Second Year
Total Length (m):	163	**Remedial Cost (ZAR):**	0	0
Total Area (m²):	1 023	**Maintenance Area (m²):**	0	0

Detailed Condition

Suburb Elim

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Block Type	General Condition Function	General Condition Block	General Condition Structure	General Condition Overall	Attention Required Rehab	Attention Required Maint	Attention Required Action	Cost per Fin Year Fin Year	Cost per Fin Year Cost (ZAR)
Street: Elim_0003															
Gravel/Blocks	Kerk str	t	30	7,0	(L)		80 (G)	91(VG)	100(VG)	0					
Street: Elim_0005															
Elim_0003	Kerk str	t	85	12,5	(L)		80 (G)	91(VG)	100(VG)	0					
Street: Kerk str															
Elim_0003	Elim_0005	T	85	7,0	(L)		80 (G)	88(VG)	100(VG)	0					
Elim_0005	Boom str	T	20	7,9	(L)		80 (G)	88(VG)	100(VG)	0					
Boom str	Provincial Road	T	145	7,0	(L)		80 (G)	88(VG)	100(VG)	0					

			First Year	Second Year
Total Length (m):	365	**Remedial Cost (ZAR):**	0	0
Total Area (m²):	3 041	**Maintenance Area (m²):**	0	0

Detailed Condition

Suburb Napier

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Block Type	General Condition Function	Block	Structure	Overall	Attention Required Rehab	Maint	Action	Cost per Fin Year Fin Year	Cost (ZAR)
Street: Bo Dorp															
Jubileum	Blocks/Tar	t	30	5,1	(L)		80 (G)	100(VG)	100(VG)	0					
Street: Eskom															
West	Blocks/Tar	t	50	7,5	(L)		80 (G)	100(VG)	100(VG)	0					
Street: Hertzog															
West	Bloem	t	160	7,5	(L)		80 (G)	100(VG)	95(VG)	0					
Bloem	Baker	t	157	7,5	(L)		70 (G)	100(VG)	83(G)	0	*				
Baker	Short	t	140	7,5	(L)		70 (G)	100(VG)	90(VG)	0					
Street: Jubileum															
Road 2	Blocks/Gravel	t	70	5,8	(L)		80 (G)	100(VG)	100(VG)	0					
Street: West															
Rooss St	Vygie st	t	90	6,2	(L)		80 (G)	100(VG)	100(VG)	0					
Vygie st	Leeubekkie St	t	40	4,0	(L)		80 (G)	100(VG)	100(VG)	0					

			First Year	Second Year
Total Length (m):	737	**Remedial Cost (ZAR):**	0	0
Total Area (m²):	5 080	**Maintenance Area (m²):**	0	0

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Block Type	General Condition Function	Block	Structure	Overall	Attention Required Rehab	Maint	Action	Cost per Fin Year Fin Year	Cost (ZAR)
Street: Cindy Cres															
Moira	Cul De Sac	t	75	6,0	(VL)		80 (G)	89(VG)	100(VG)	0					
Street: Edwin															
Ocean View Dr	Oliver	t	114	6,0	(L)		80 (G)	100(VG)	100(VG)	0					
Street: Edwin Street															
Ocean View Dr	Oliver	t	95	5,0	(L)		80 (G)	100(VG)	100(VG)	0					
Street: Elna Cres															
Tar/Blocks	Cul De Sac	t	47	6,0	(VL)		80 (G)	89(VG)	100(VG)	0					
Street: Eloise															
Tar/Blocks	Moira	t	35	6,0	(L)		80 (G)	88(VG)	100(VG)	0					
Moira	Blocks/Tar	t	20	6,0	(VL)		80 (G)	91(VG)	100(VG)	0					
Street: Ester Cres															
Tar/Blocks	Cul De Sac	t	44	6,0	(VL)		80 (G)	91(VG)	100(VG)	0					
Street: Frances															
Susan	Rita	t	50	6,0	(L)		80 (G)	91(VG)	100(VG)	0					
Street: Landa															
Tar/Blocks	Ocean View Dr	t	80	5,0	(VL)		80 (G)	99(VG)	100(VG)	0					
Street: Leervis Singel															
Ocean View Dr	Leervis Singel	t	32	4,0	(VL)		66 (F)	100(VG)	80(G)	0	*				
Leervis Singel	Leervis Singel	t	200	4,0	(VL)		66 (F)	89(VG)	92(VG)	0					
Street: Malvern Dr															
Marine Dr	De Waal	t	173	6,0	(L)		80 (G)	90(VG)	91(VG)	0					
Street: Naomi Cres															
Moira	Cul De Sac	t	55	6,0	(VL)		80 (G)	89(VG)	100(VG)	0					
Street: Paalina Cres															
Moira	Cul De Sac	t	55	6,0	(VL)		80 (G)	91(VG)	100(VG)	0					

Detailed Condition

Suburb Struisbaai

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Block Type	General Condition Function	Block	Structure	Overall	Attention Required Rehab	Maint	Action	Cost per Fin Year Fin Year	Cost (ZAR)
Street: Vicki															
Tar/Blocks	CDS	t	31	9,0	(VL)		80 (G)	91(VG)	100(VG)	0					

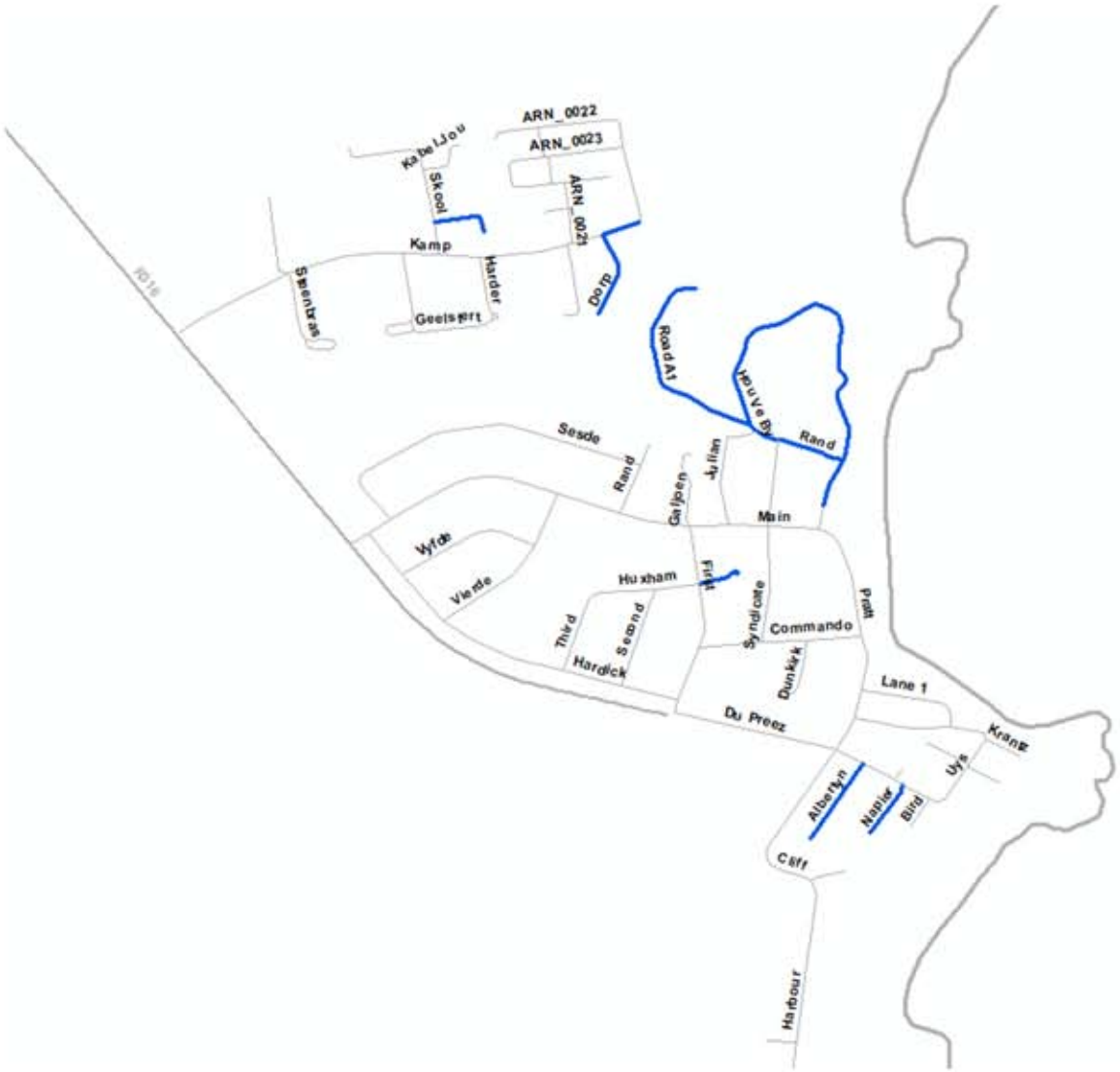
			First Year	Second Year
Total Length (m):	1 106	**Remedial Cost (ZAR):**	0	0
Total Area (m²):	6 090	**Maintenance Area (m²):**	0	0

Cape Agulhas: BPMS

Arniston - Block Condition

Block Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



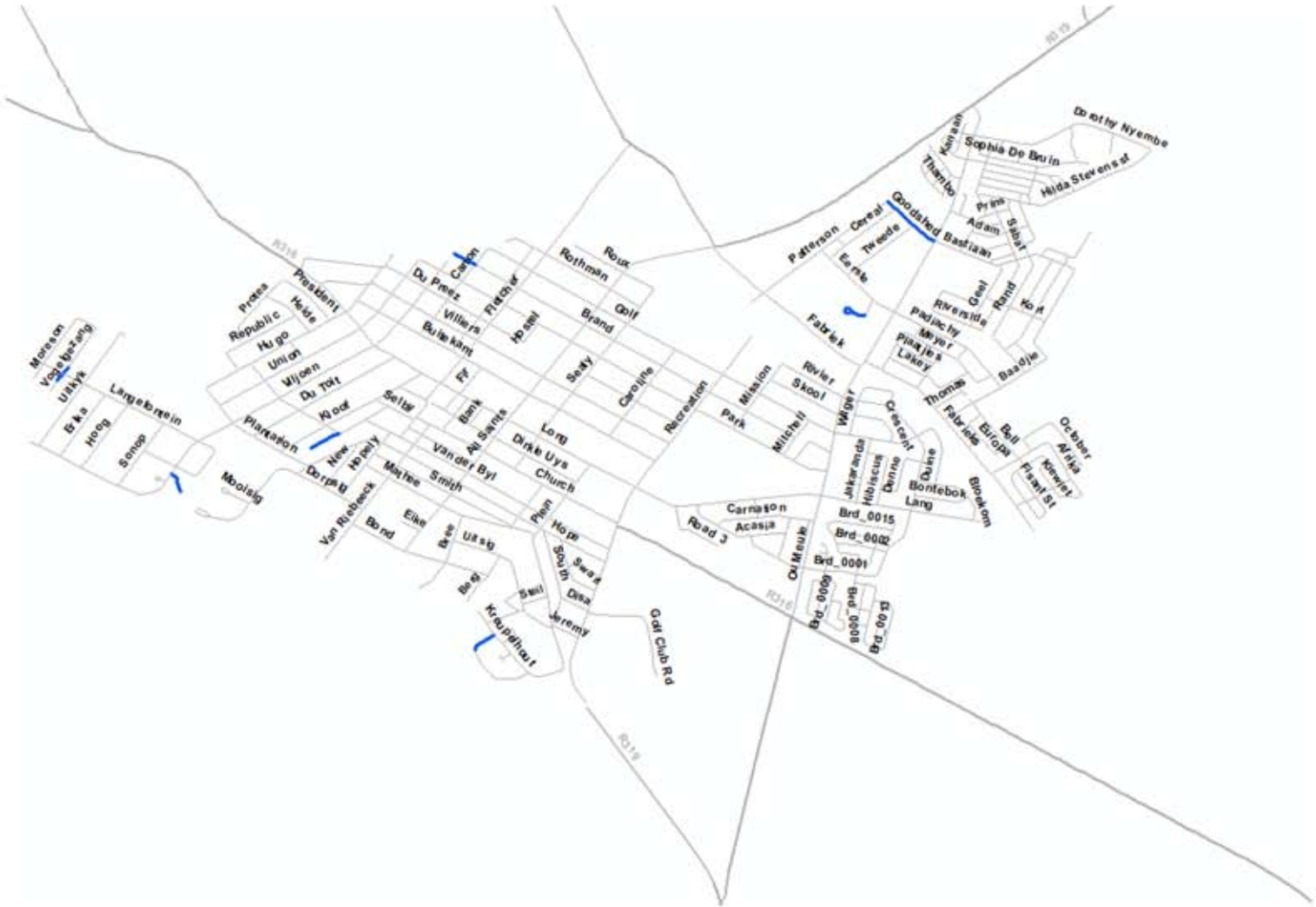
N

Century City: BPMS

Bredarsdorp - Block Condition

Block Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



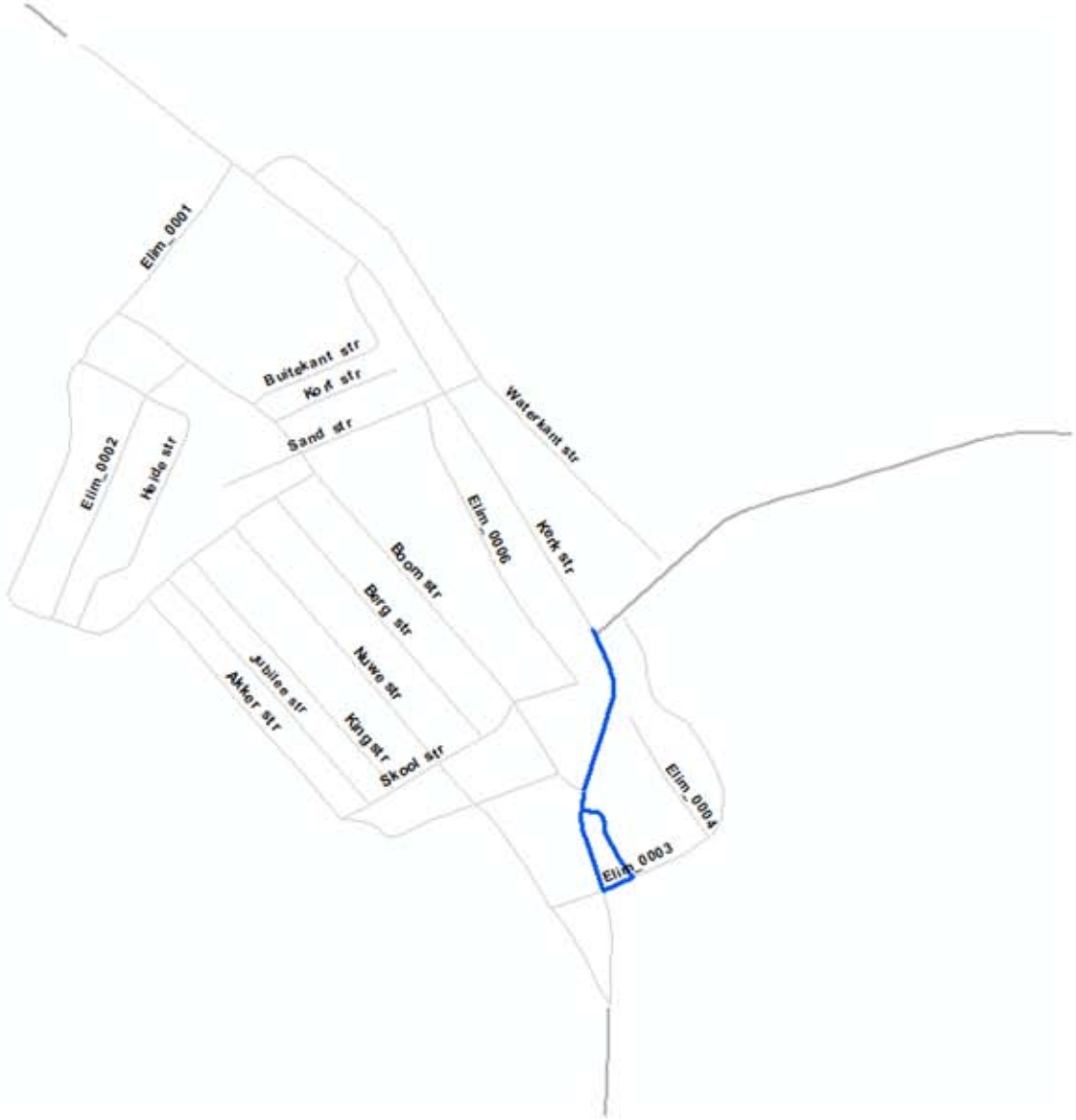
N

Cape Agulhas: BPMS

Elm - Block Condition

Block Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



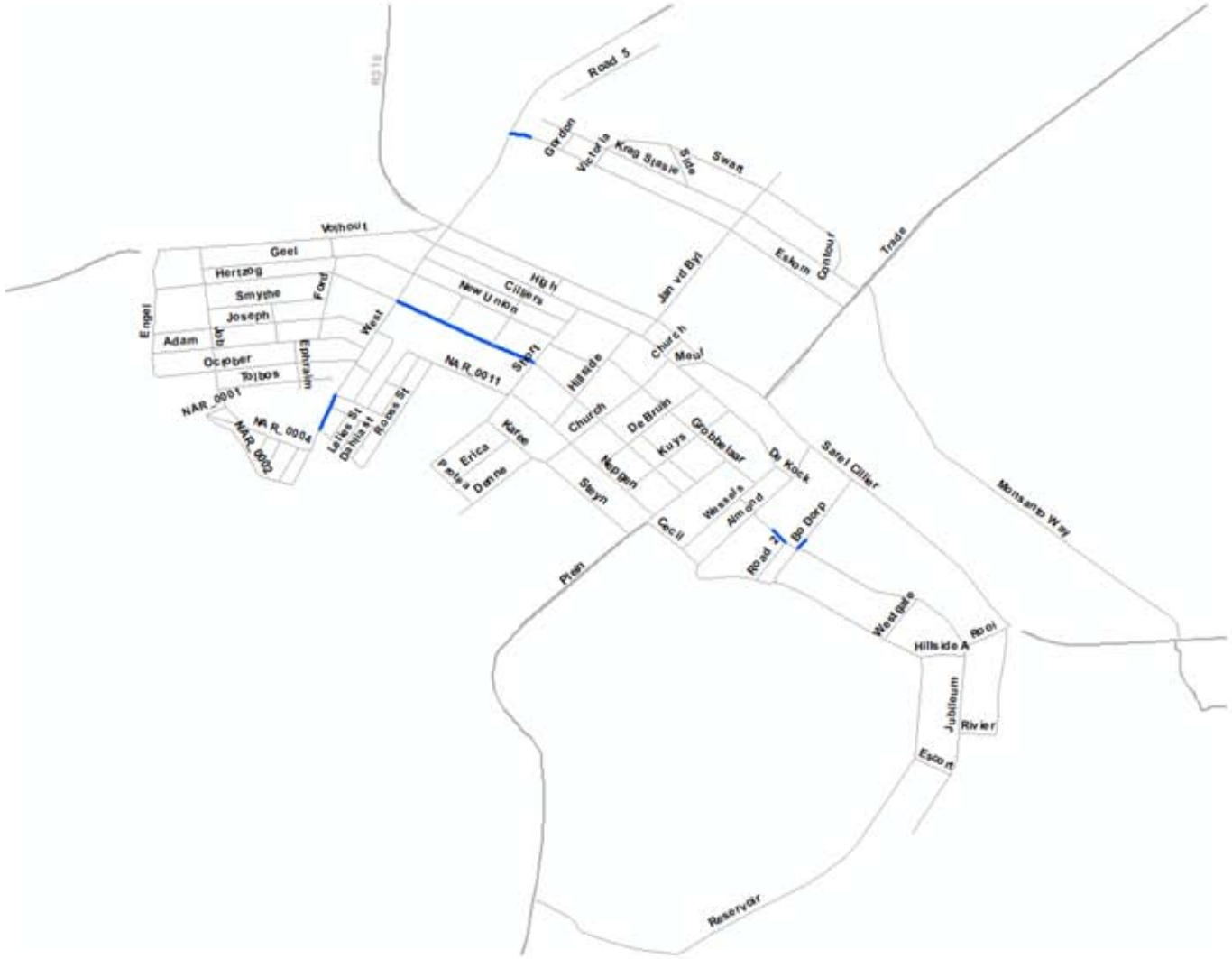
N

Cape Agulhas: BPMS

Napier - Block Condition

Block Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



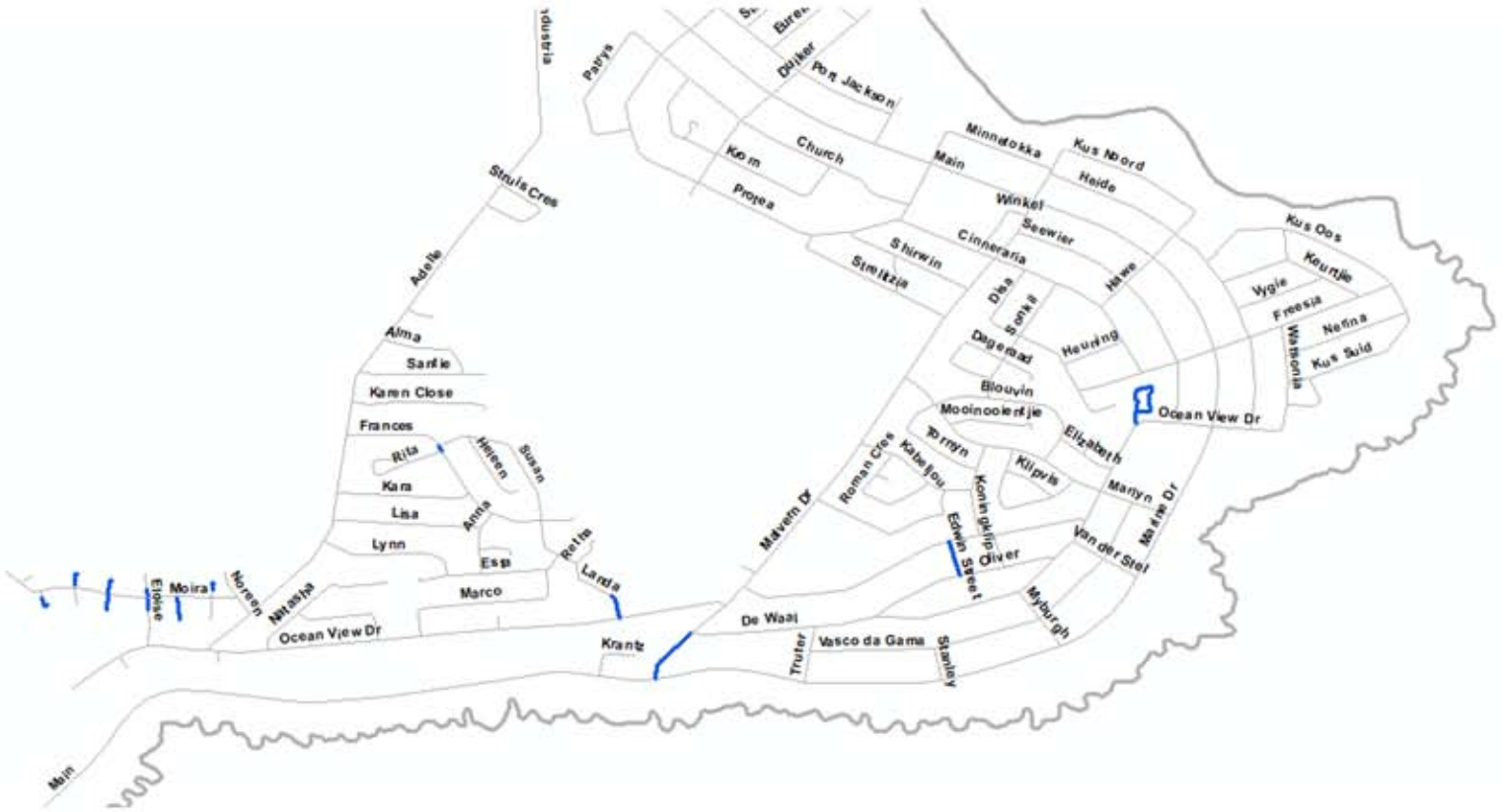
N

Cape Agulhas: BPMS

Struisbaai - Block Condition

Block Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



N

Cape Agulhas: BPMS

Arniston - Structural Condition

Structural Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor

Cape Agulhas: BPMS

Bredasdorp - Structural Condition

Structural Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor

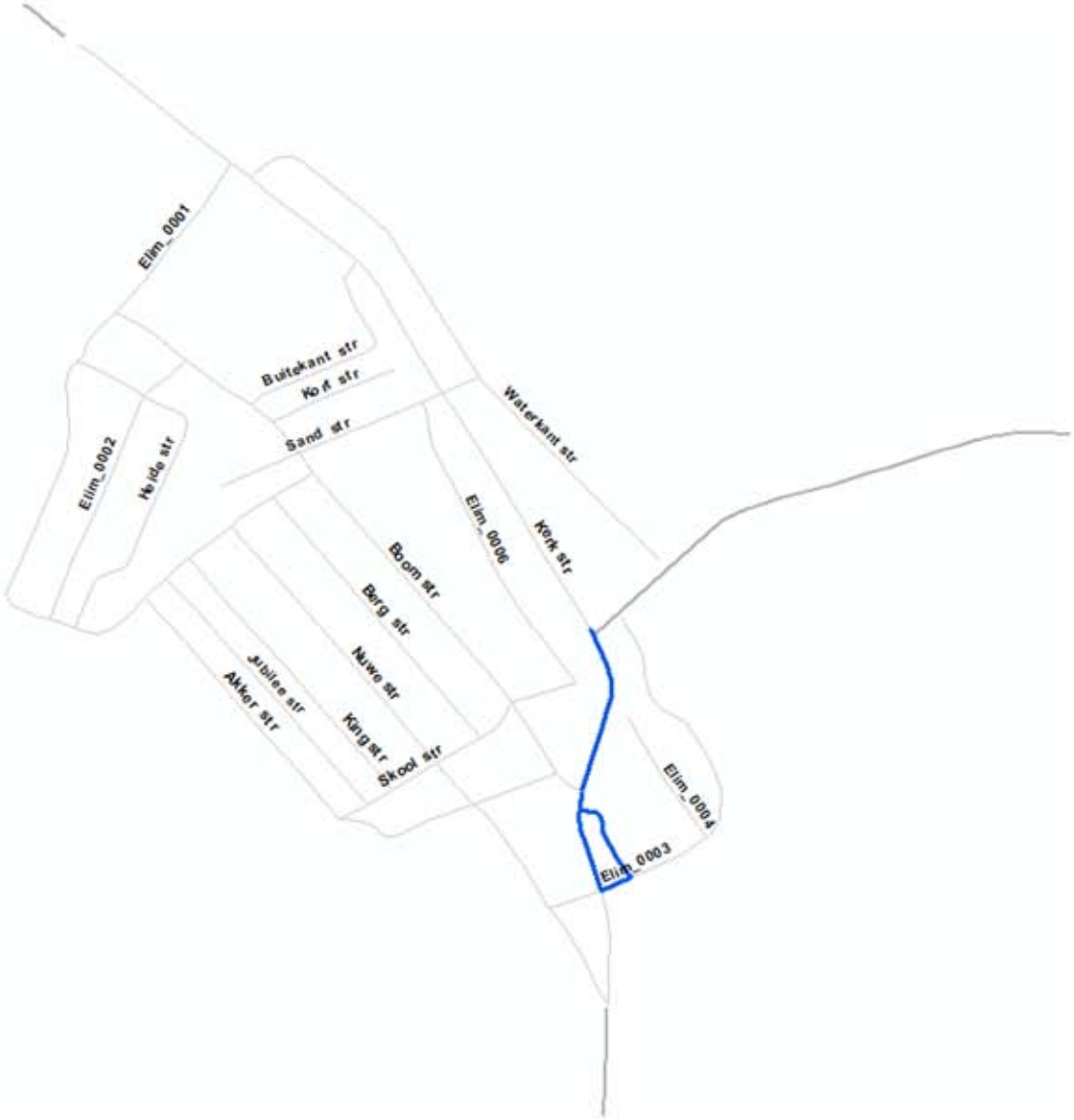
N

Cape Agulhas: BPMS

Elm - Structural Condition

Structural Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



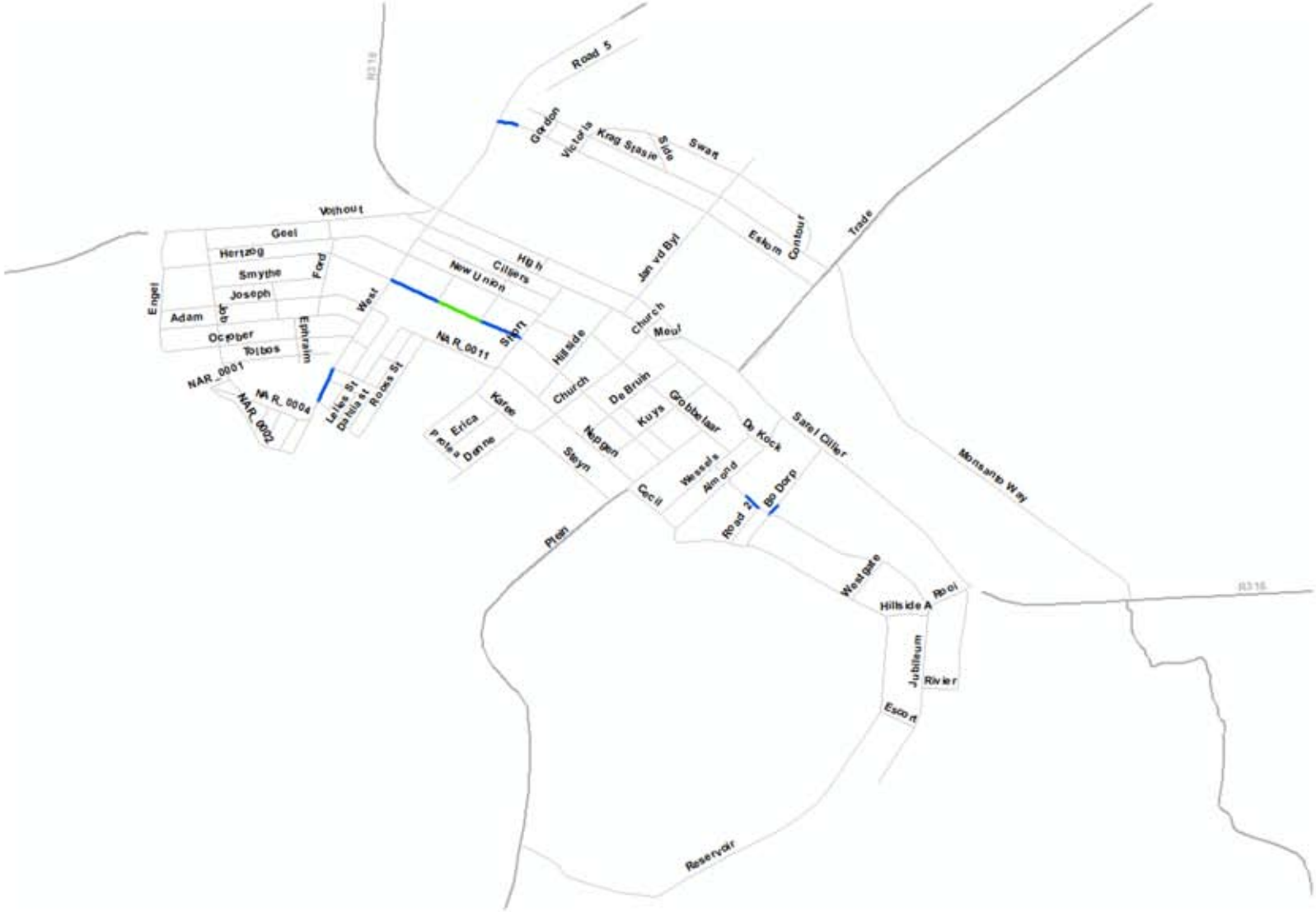
N

Cape Agulhas: BPMS

Napier - Structural Condition

Structural Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



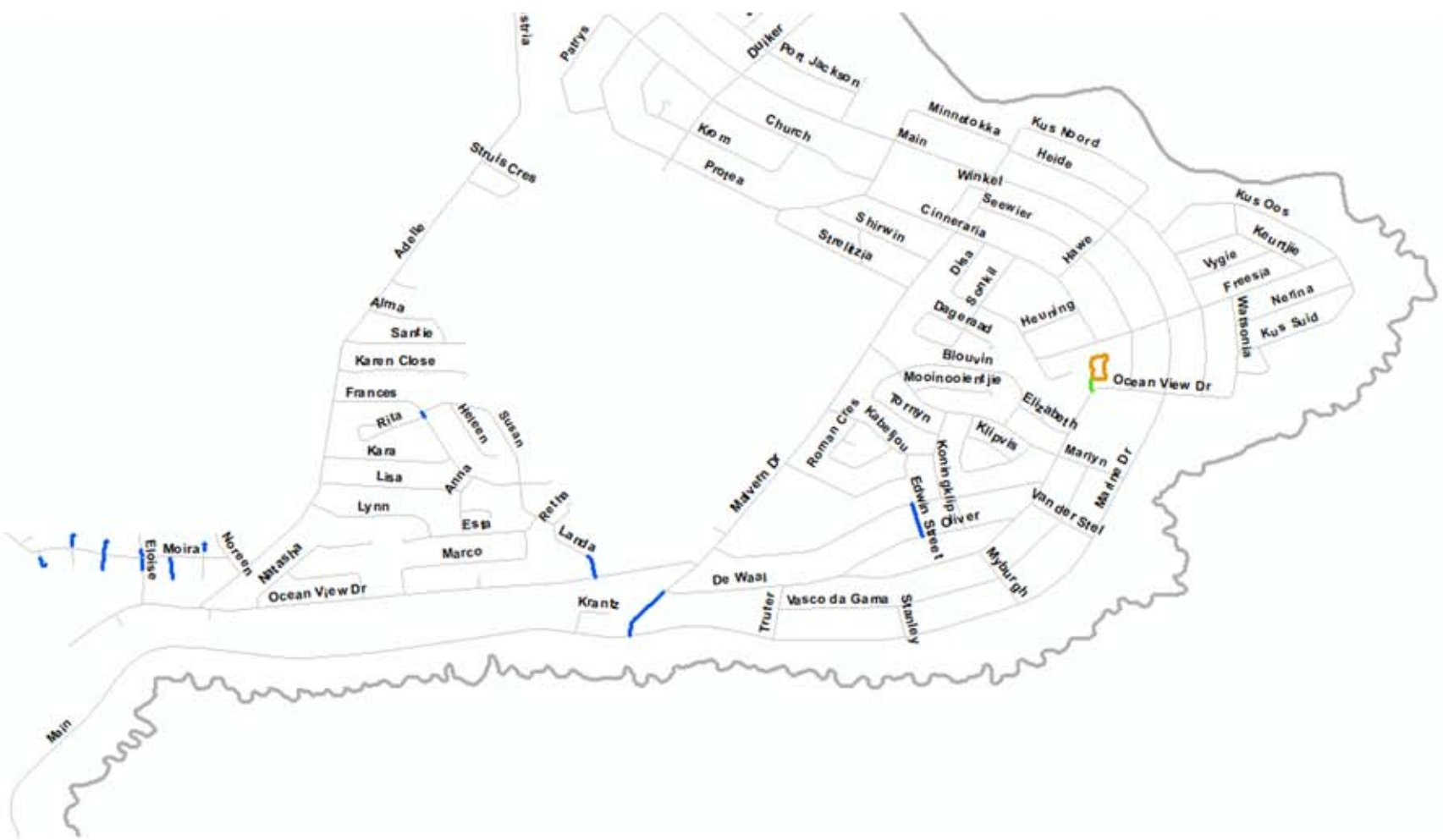
N

Cape Agulhas: BPMS

Struisbaai - Structural Condition

Structural Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



N

Summary of the General Pavement Condition

Block Pavements

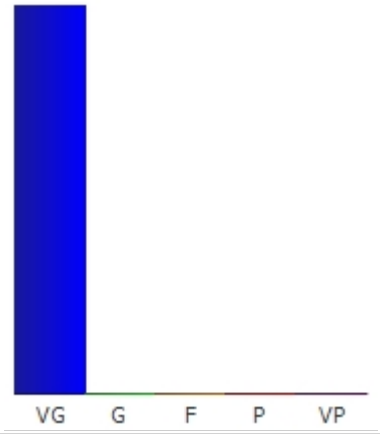
System:	Block Pavements	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Summary of the General Pavement Condition

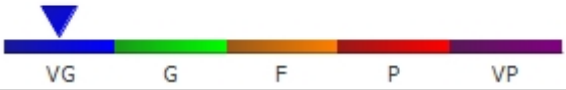
BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION **AVERAGE CONDITION**

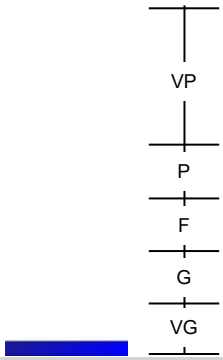
BLOCKS



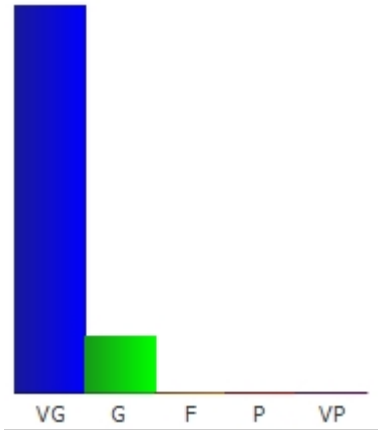
CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	28,1	98,9
GOOD	(G)	0,0	0,0
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		28,4	



BLOCKS

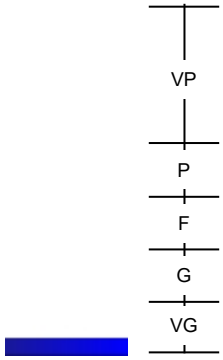


STRUCTURE

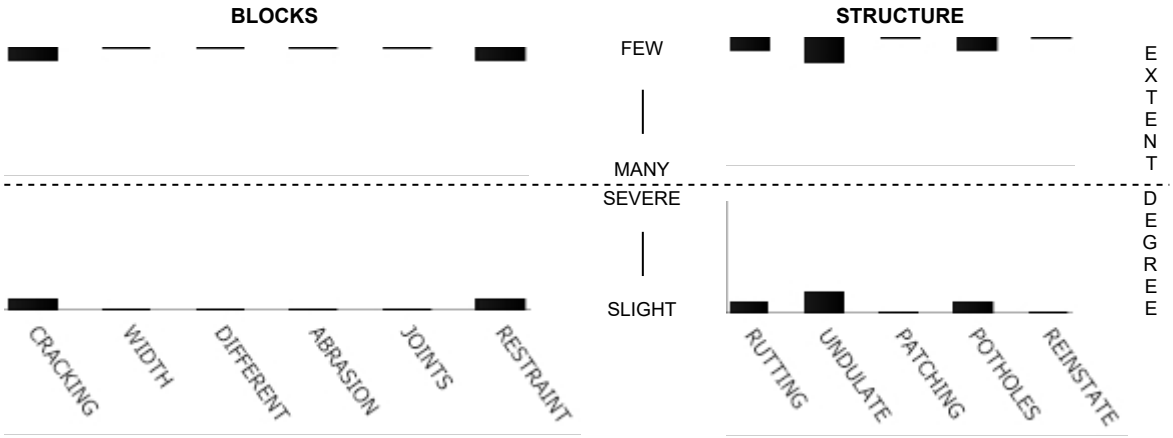


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	24,5	86,2
GOOD	(G)	3,6	12,7
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		28,4	

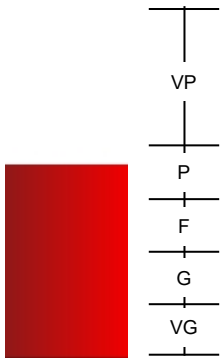
STRUCTURE



DEFECTS



FUNCTIONAL



BLOCK PAVEMENT CONDITION: TOTAL NETWORK

BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

BLOCKS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

BLOCKS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

BLOCKS

STRUCTURE

FUNCTIONAL

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

CRACKING WIDTH DIFFERENT ABRASION JOINTS RESTRAINT RUTTING UNDULATE PATCHING POTHOLES REINSTATE

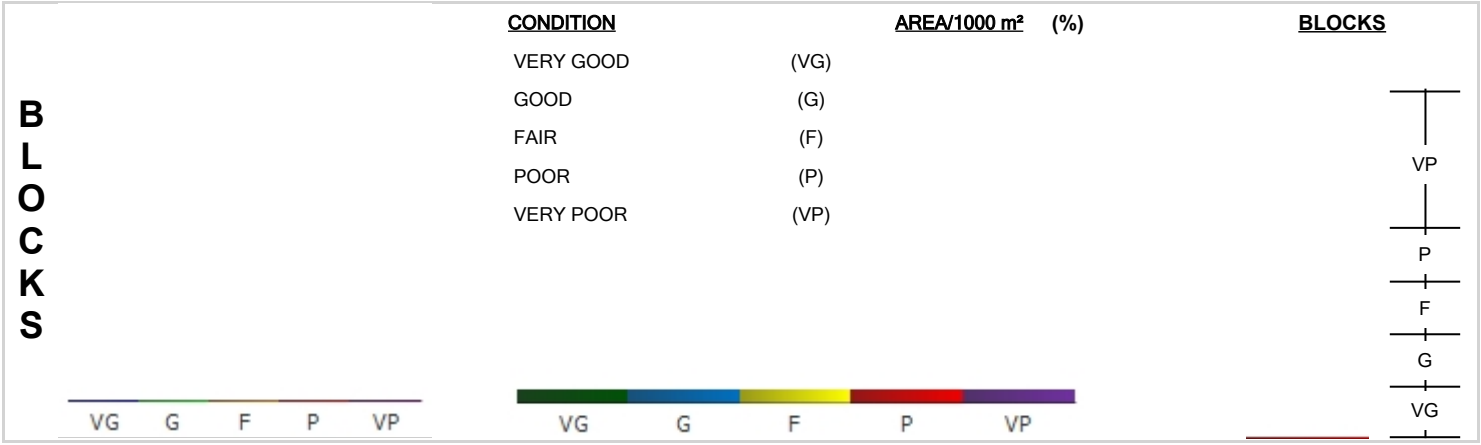
VP P F G VG

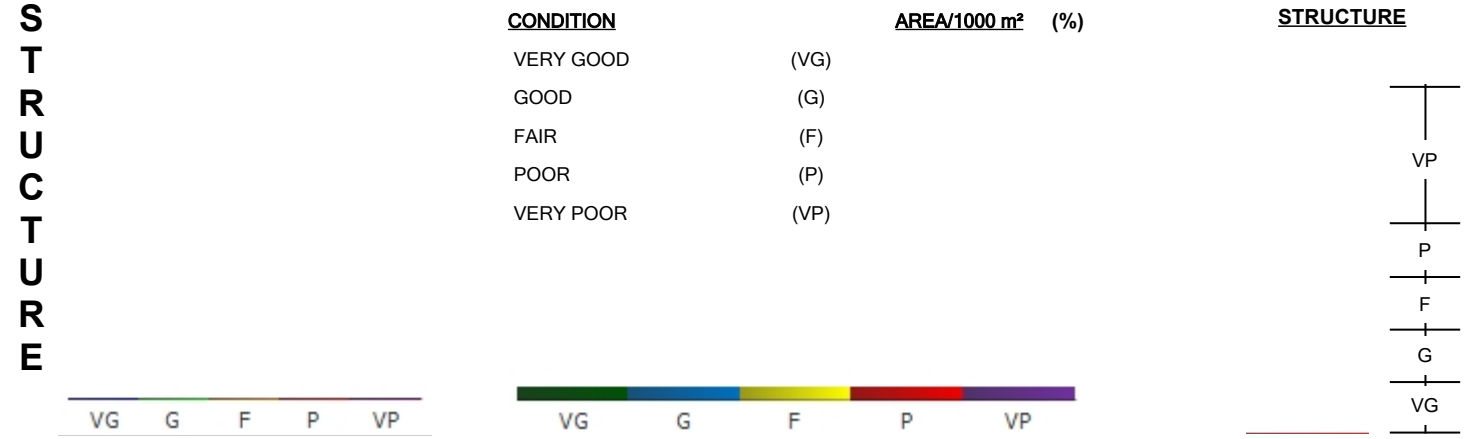
BLOCK PAVEMENT CONDITION: Main Arterials

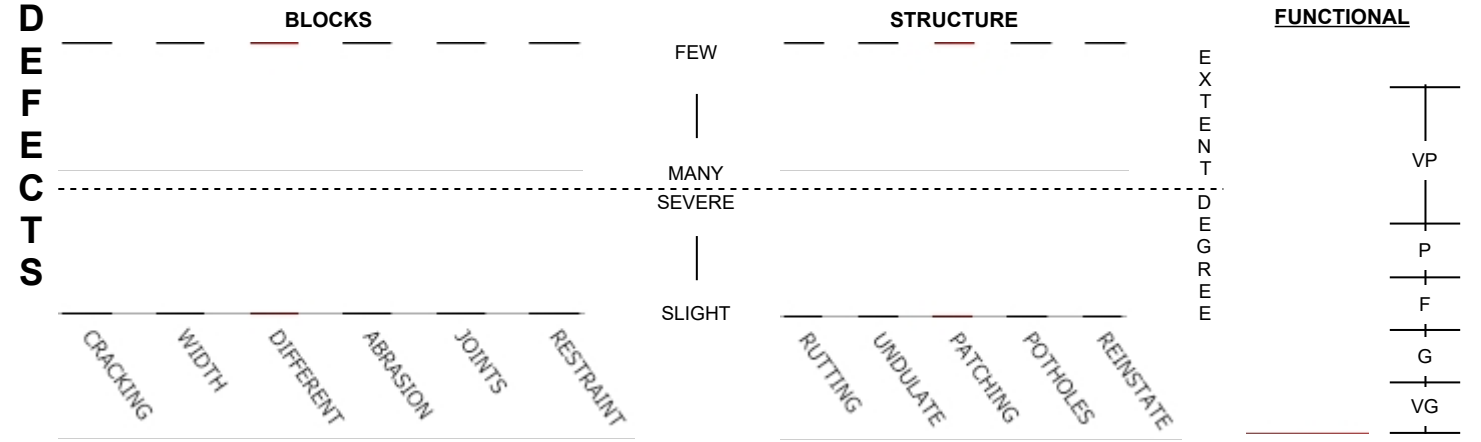
BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION







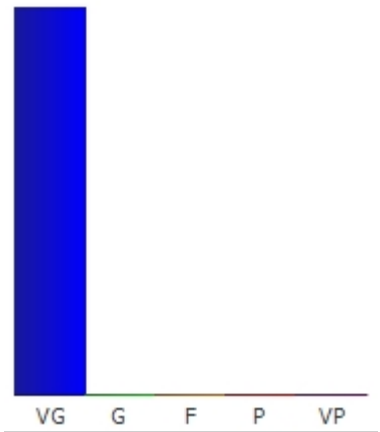
BLOCK PAVEMENT CONDITION: Agulhas

BPMS: CAPE AGULHAS (2019/03)

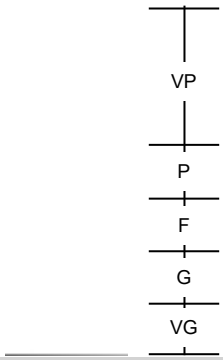
SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

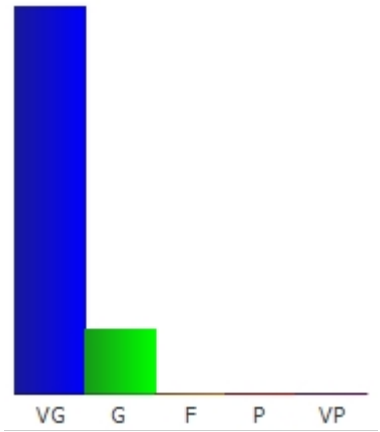
BLOCKS



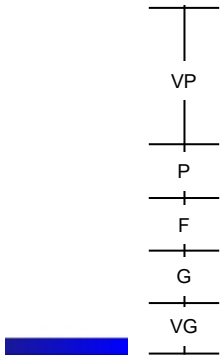
CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	9,2	100,0
GOOD	(G)	0,0	0,0
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		9,2	



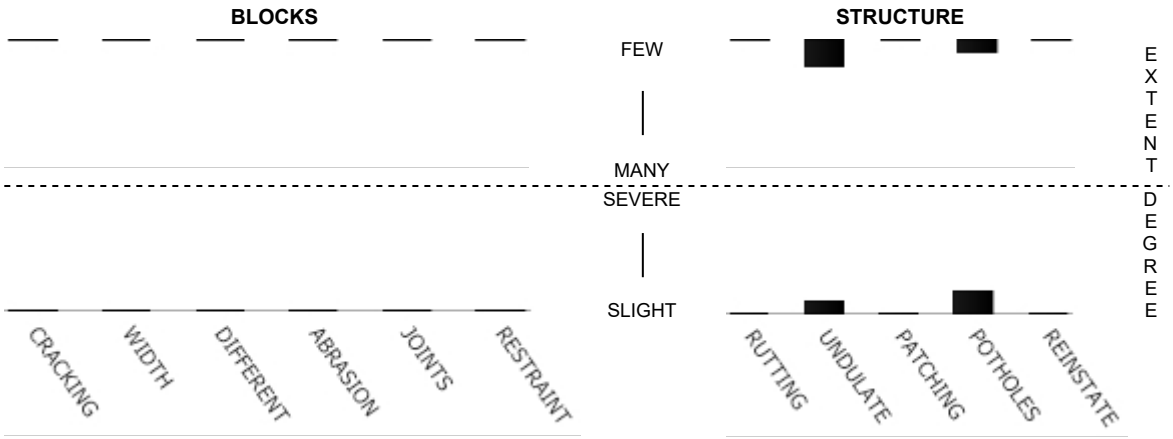
STRUCTURE

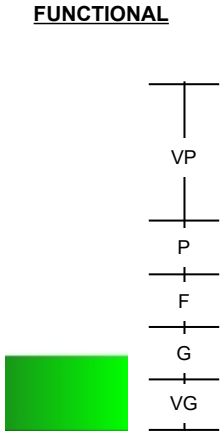


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	7,9	85,8
GOOD	(G)	1,3	14,2
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		9,2	



DEFECTS





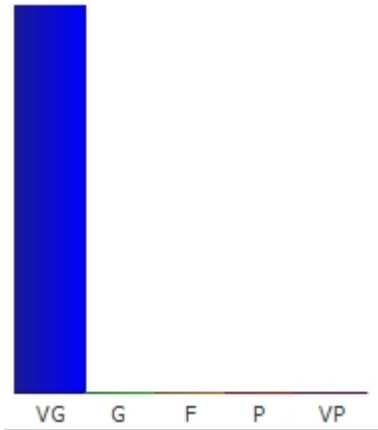
BLOCK PAVEMENT CONDITION: Arniston

BPMS: CAPE AGULHAS (2019/03)

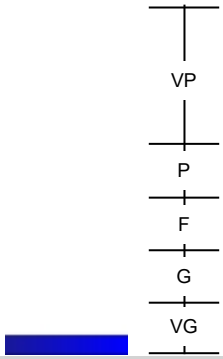
SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

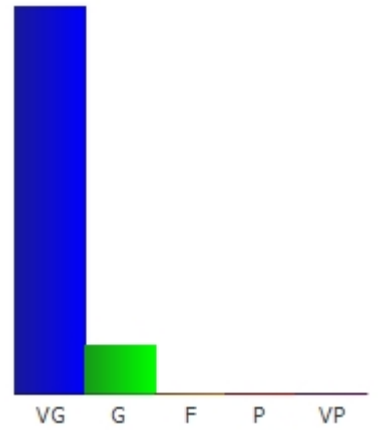
BLOCKS



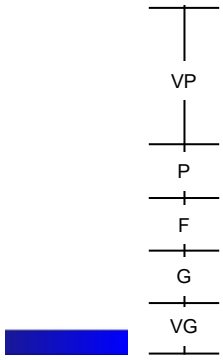
CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	3,7	100,0
GOOD	(G)	0,0	0,0
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		3,7	



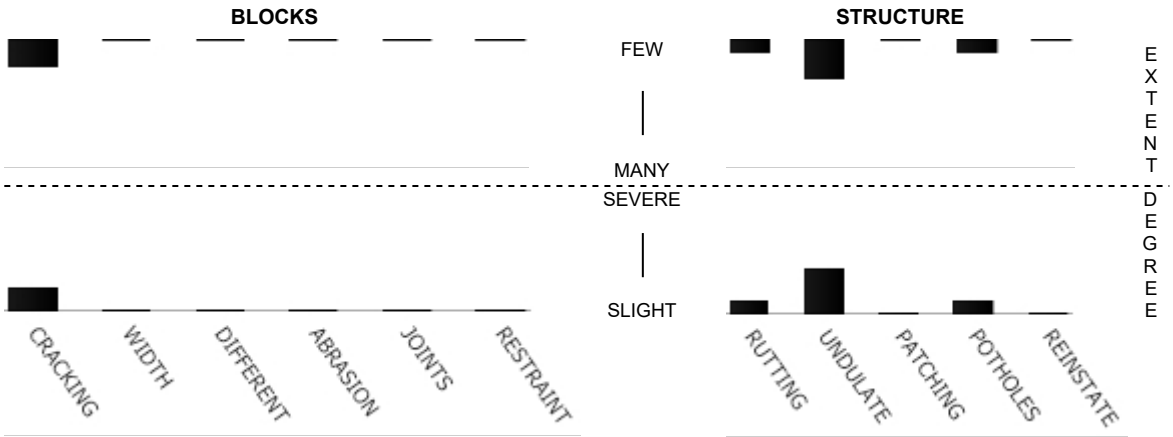
STRUCTURE

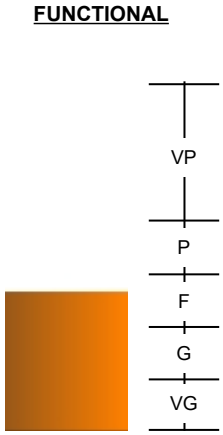


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	3,3	89,1
GOOD	(G)	0,4	10,9
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		3,7	



DEFECTS





BLOCK PAVEMENT CONDITION: Bredasdorp

BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

BLOCKS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

BLOCKS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

BLOCKS

STRUCTURE

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

CRACKING WIDTH DIFFERENT ABRASION JOINTS RESTRAINT RUTTING UNDULATE PATCHING POTHOLES REINSTATE

FUNCTIONAL

VP P F G VG

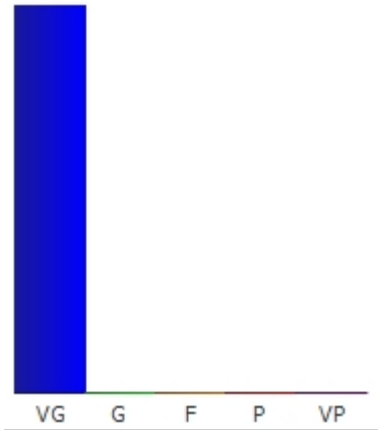
BLOCK PAVEMENT CONDITION: Bredasdorp X15

BPMS: CAPE AGULHAS (2019/03)

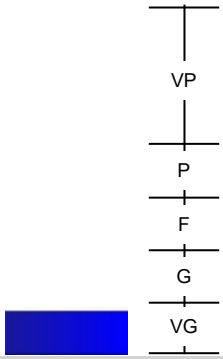
SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

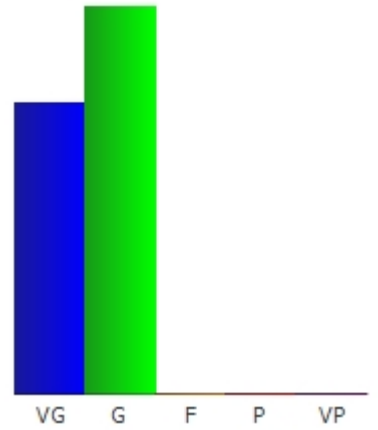
BLOCKS



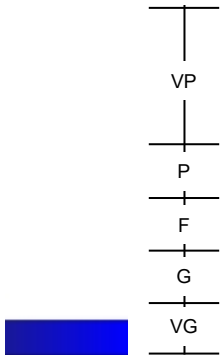
CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	1,0	100,0
GOOD	(G)	0,0	0,0
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		1,0	



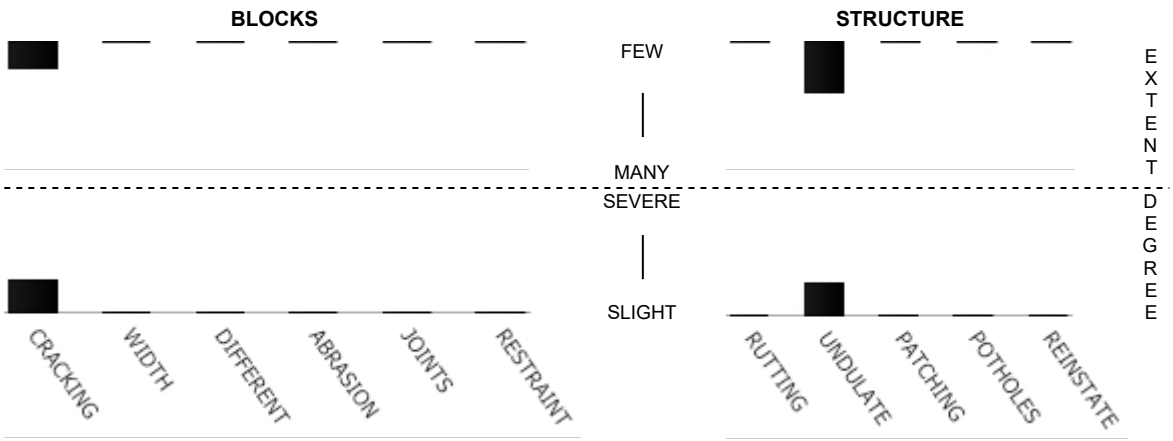
STRUCTURE

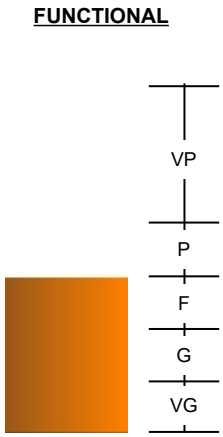


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	0,4	42,8
GOOD	(G)	0,6	57,2
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		1,0	



DEFECTS





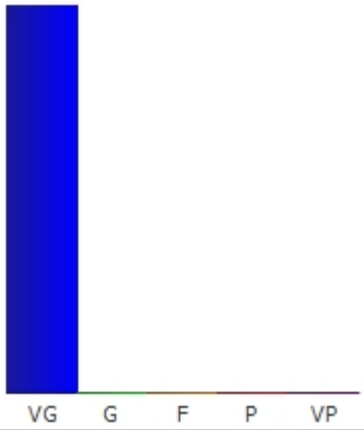
BLOCK PAVEMENT CONDITION: Bredasdorp X19

BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

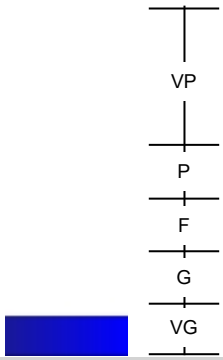
AVERAGE CONDITION

BLOCKS

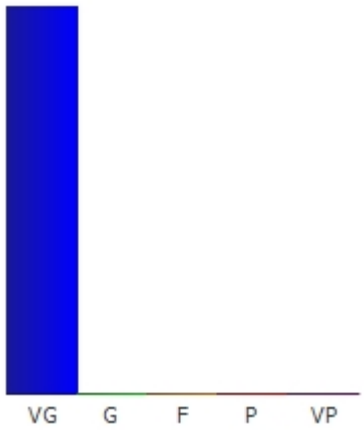


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	3,0	100,0
GOOD	(G)	0,0	0,0
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		3,0	

BLOCKS

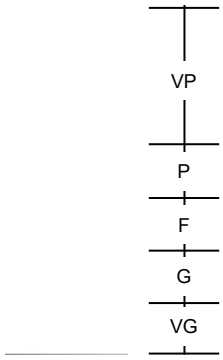


STRUCTURE

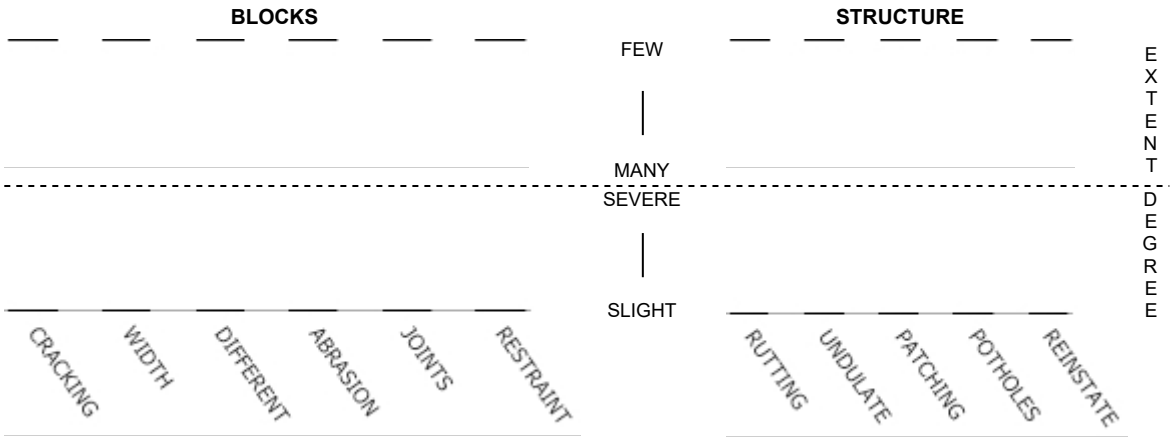


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	3,0	100,0
GOOD	(G)	0,0	0,0
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		3,0	

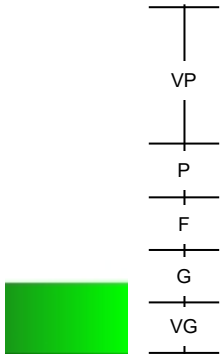
STRUCTURE



DEFECTS



FUNCTIONAL



BLOCK PAVEMENT CONDITION: Elim

BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

BLOCKS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

BLOCKS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

BLOCKS

STRUCTURE

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

CRACKING WIDTH DIFFERENT ABRASION JOINTS RESTRAINT RUTTING UNDULATE PATCHING POTHOLES REINSTATE

FUNCTIONAL

VP P F G VG

BLOCK PAVEMENT CONDITION: Kleinbegin

BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

BLOCKS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

BLOCKS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

BLOCKS

STRUCTURE

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

CRACKING WIDTH DIFFERENT ABRASION JOINTS RESTRAINT RUTTING UNDULATE PATCHING POTHOLES REINSTATE

FUNCTIONAL

VP P F G VG

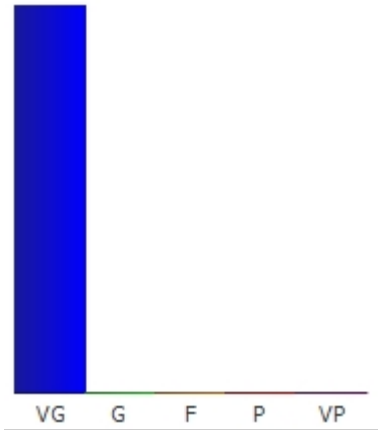
BLOCK PAVEMENT CONDITION: Klipdale

BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

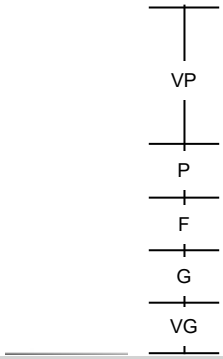
AVERAGE CONDITION

BLOCKS

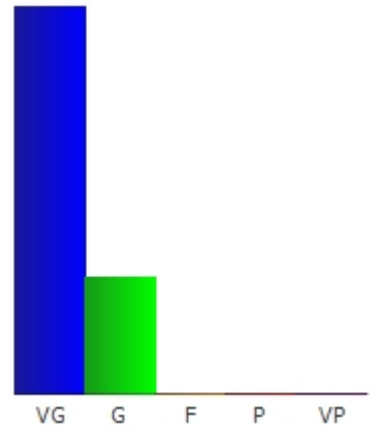


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	5,1	100,0
GOOD	(G)	0,0	0,0
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		5,1	

BLOCKS

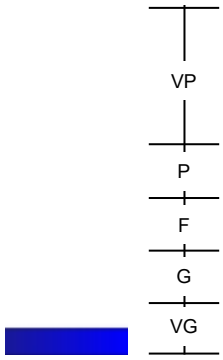


STRUCTURE

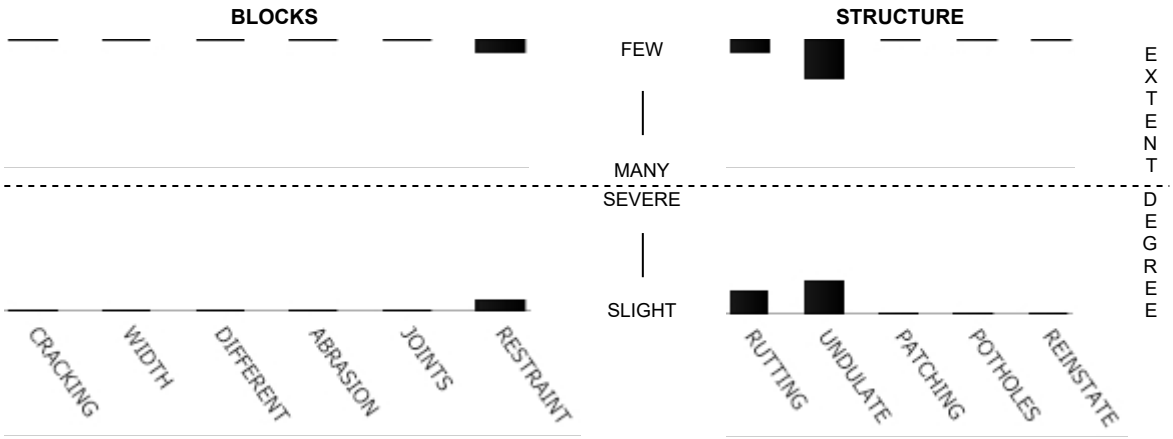


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	3,9	76,8
GOOD	(G)	1,2	23,2
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		5,1	

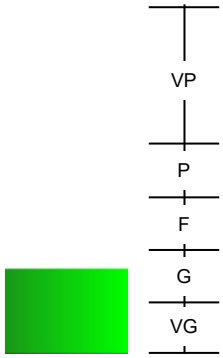
STRUCTURE



DEFECTS



FUNCTIONAL



BLOCK PAVEMENT CONDITION: Napier

BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

BLOCKS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

BLOCKS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

BLOCKS

STRUCTURE

FUNCTIONAL

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

CRACKING WIDTH DIFFERENT ABRASION JOINTS RESTRAINT RUTTING UNDULATE PATCHING POTHOLES REINSTATE

VP P F G VG

BLOCK PAVEMENT CONDITION: Protem

BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

BLOCKS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

BLOCKS: VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE: VP P F G VG

DEFECTS

BLOCKS: CRACKING, WIDTH, DIFFERENT, ABRASION, JOINTS, RESTRAINT

STRUCTURE: RUTTING, UNDULATE, PATCHING, POTHOLES, REINSTATE

EXTENT: FEW / MANY / SEVERE / SLIGHT

DEGREE

FUNCTIONAL: VP P F G VG

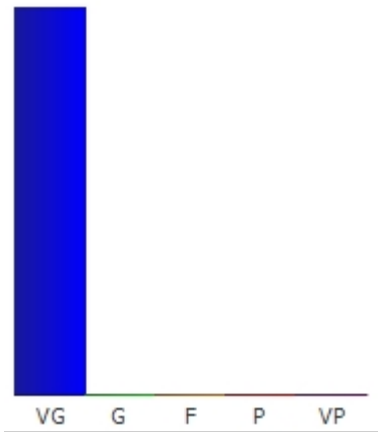
BLOCK PAVEMENT CONDITION: Selfbou

BPMS: CAPE AGULHAS (2019/03)

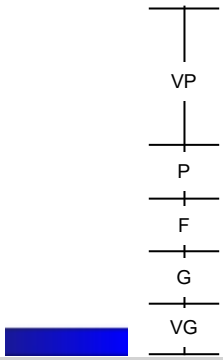
SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

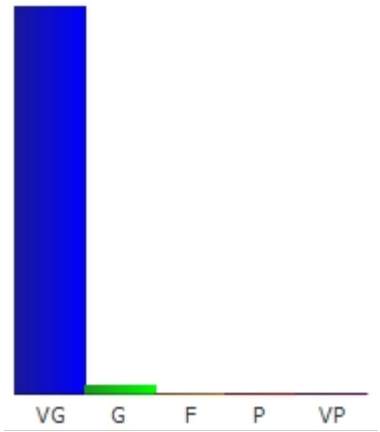
BLOCKS



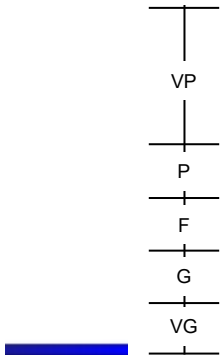
CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	6,1	95,0
GOOD	(G)	0,0	0,0
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		6,4	



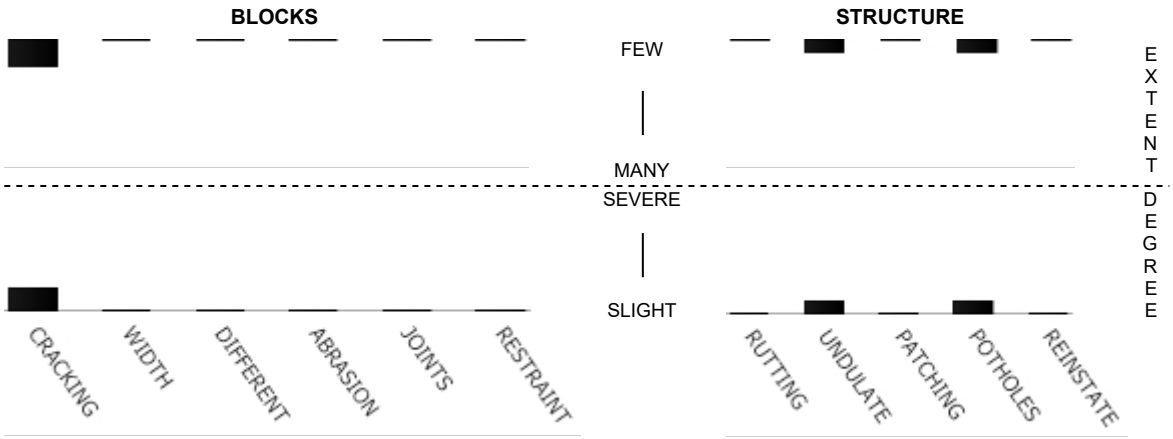
STRUCTURE



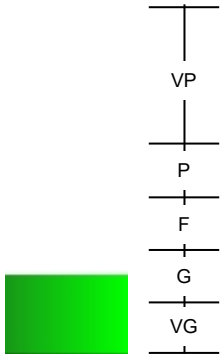
CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	6,0	93,0
GOOD	(G)	0,1	2,0
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		6,4	



DEFECTS



FUNCTIONAL

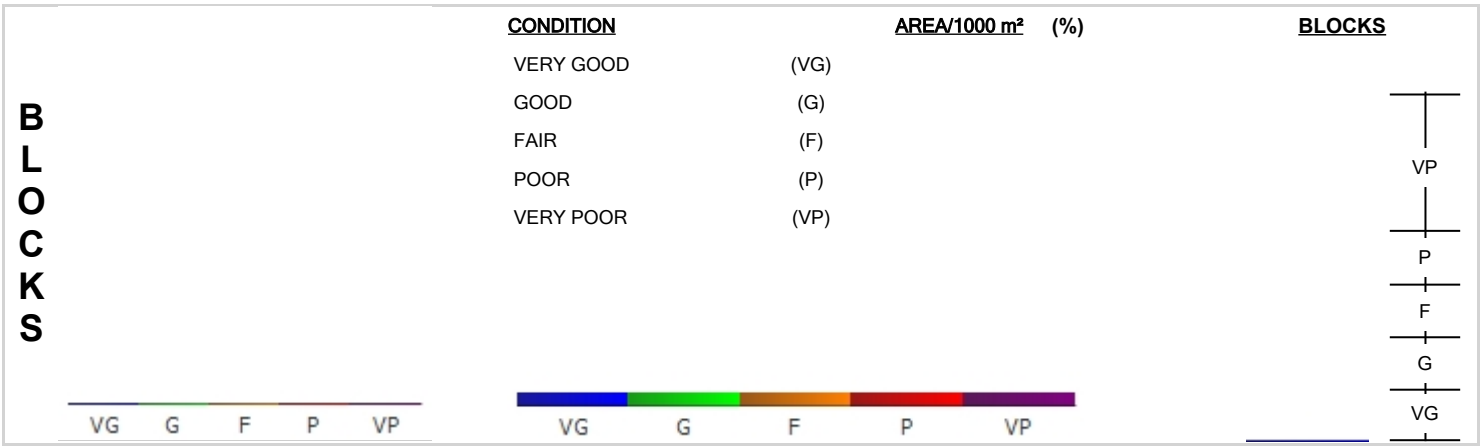


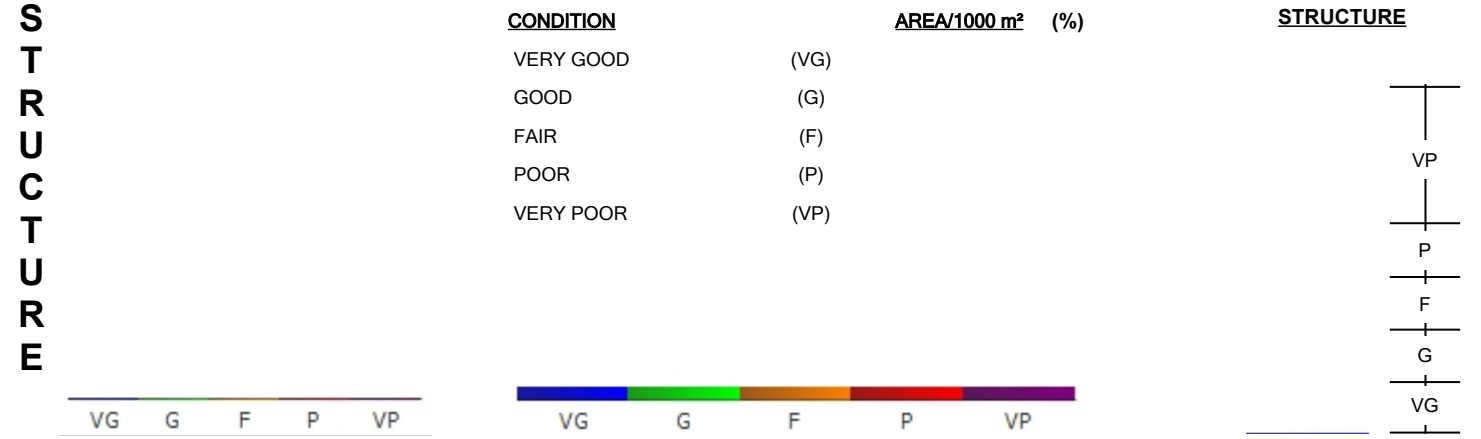
BLOCK PAVEMENT CONDITION: Struisbaai

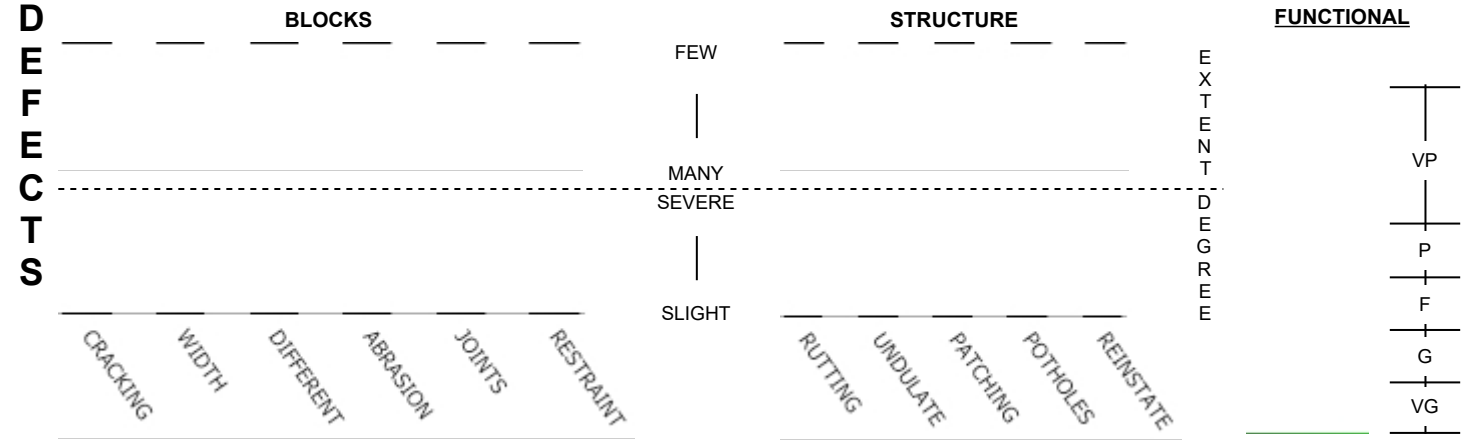
BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION







BLOCK PAVEMENT CONDITION: Struisbaai North

BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

BLOCKS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

BLOCKS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

BLOCKS

STRUCTURE

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

CRACKING WIDTH DIFFERENT ABRASION JOINTS RESTRAINT RUTTING UNDULATE PATCHING POTHOLES REINSTATE

FUNCTIONAL

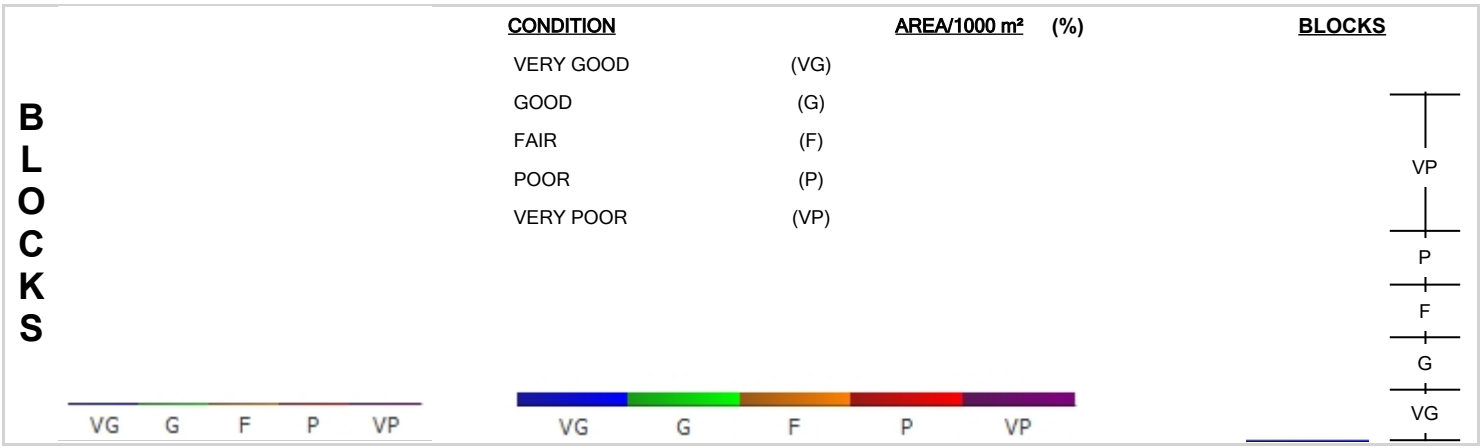
VP P F G VG

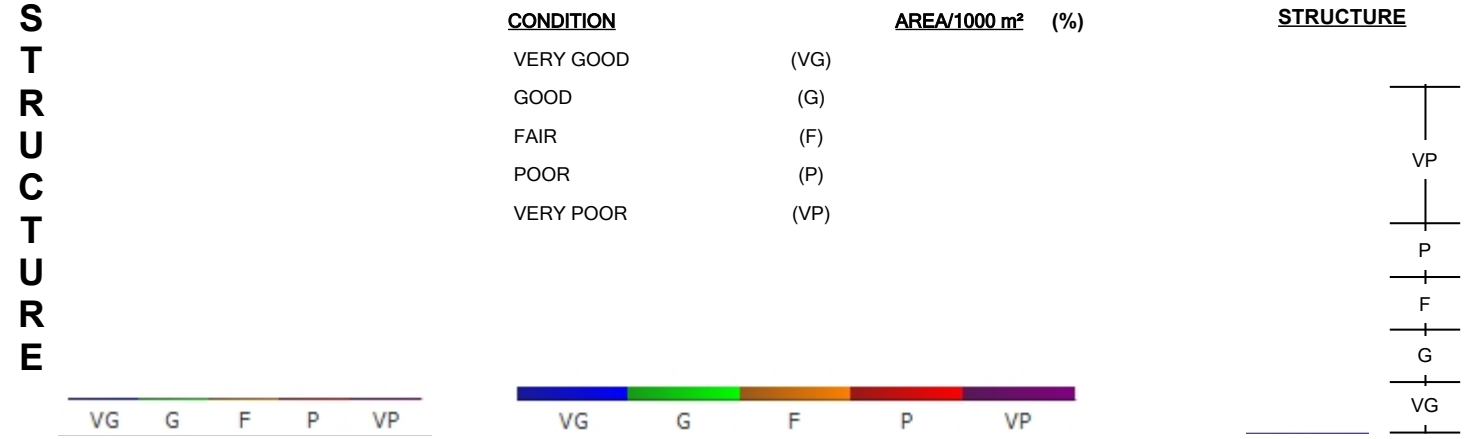
BLOCK PAVEMENT CONDITION: Suiderstrand

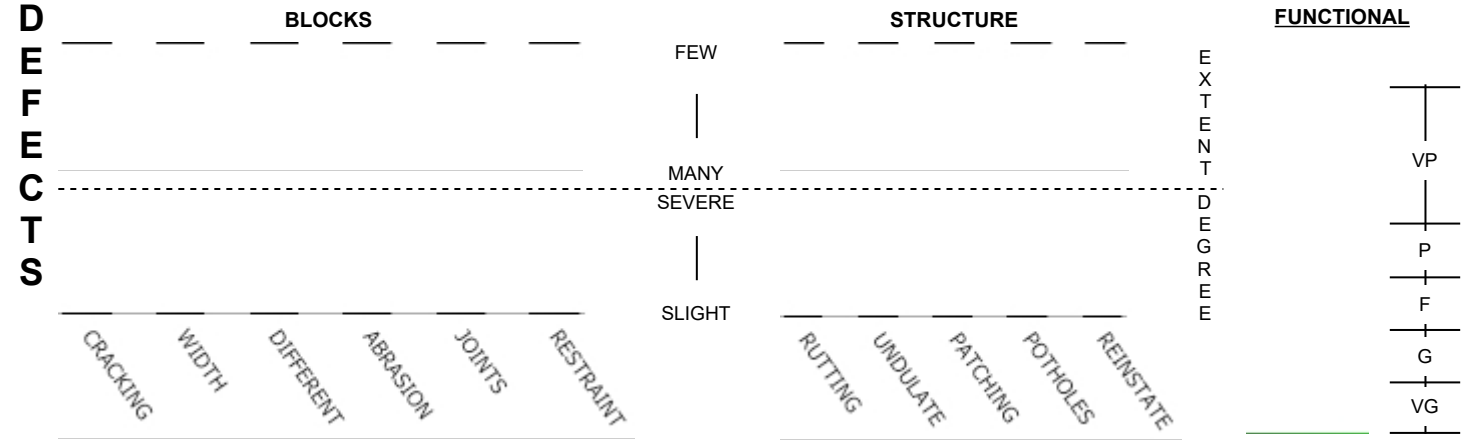
BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION





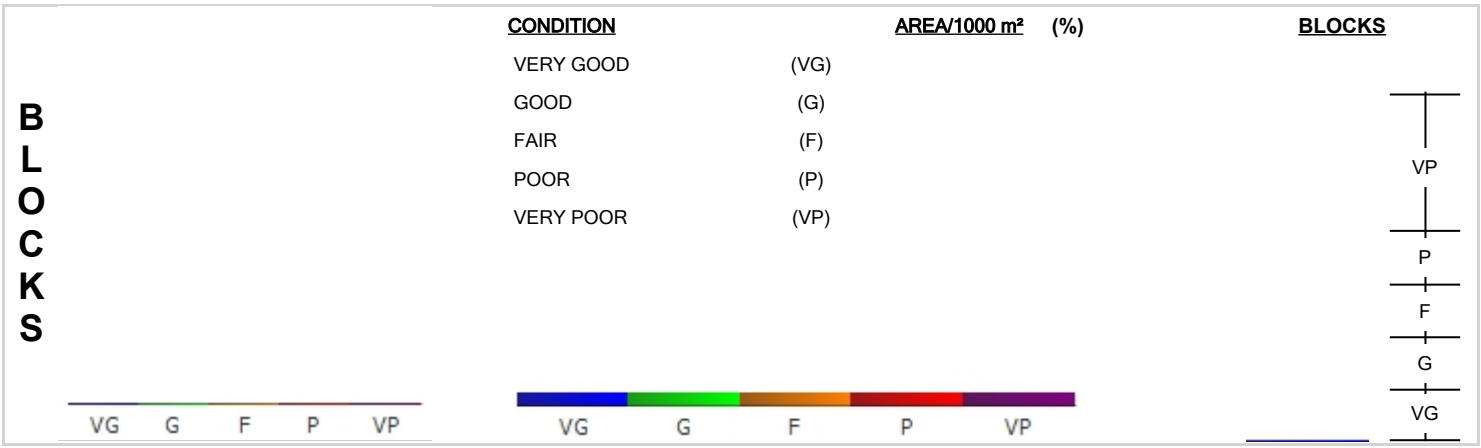


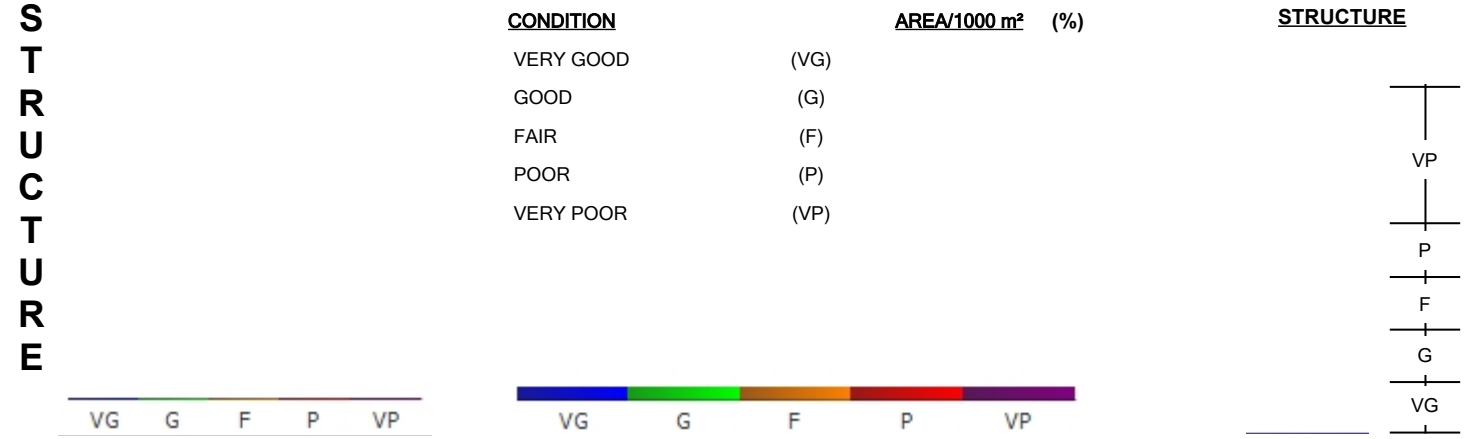
BLOCK PAVEMENT CONDITION: Volstruiskamp

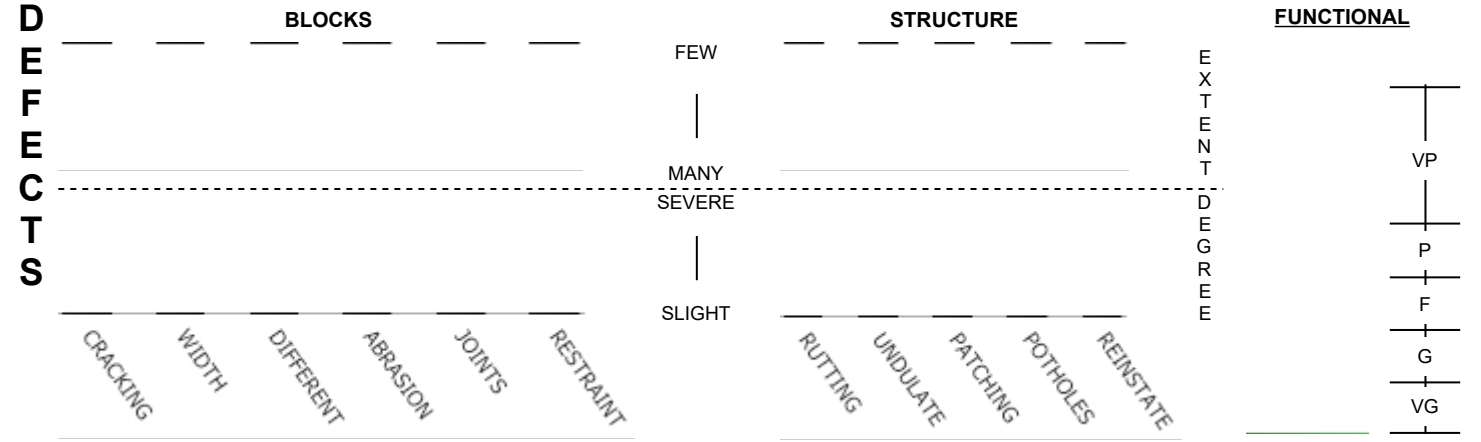
BPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION







BLOCK PAVEMENT CONDITION: Zwelitsha

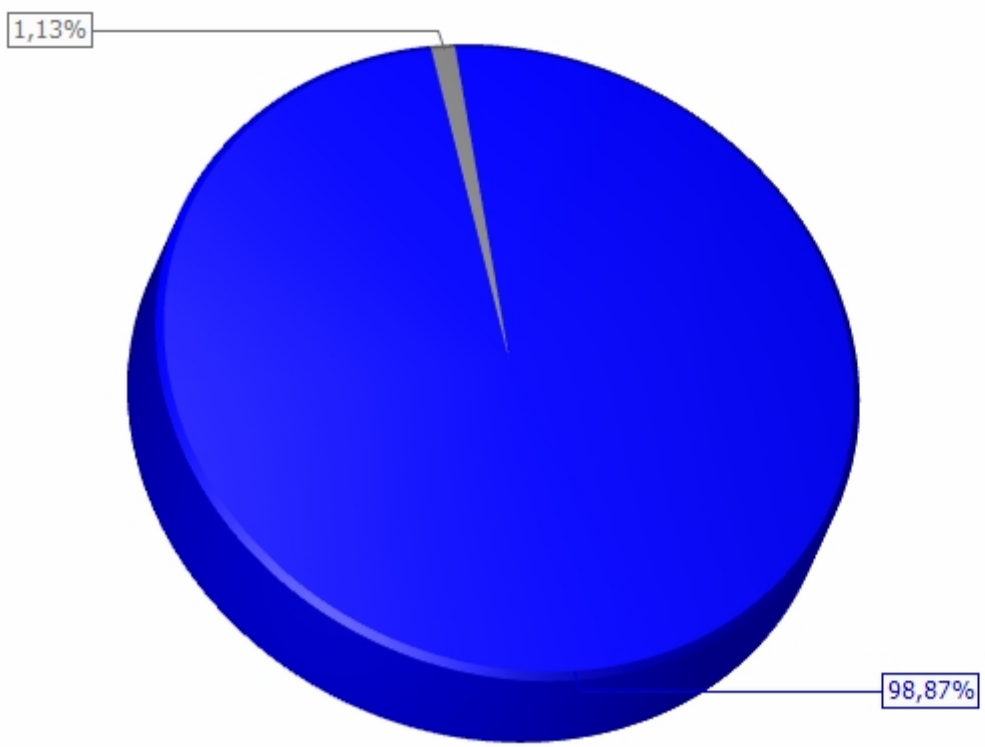
Block Condition

Block Pavements

System:	Block Pavements	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Block Condition

28 402 m² **04,94 km**

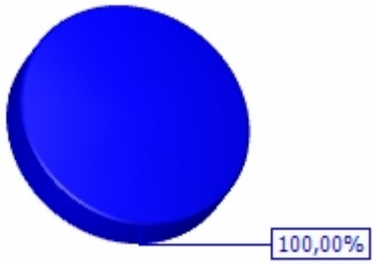


Block Condition

Suburb

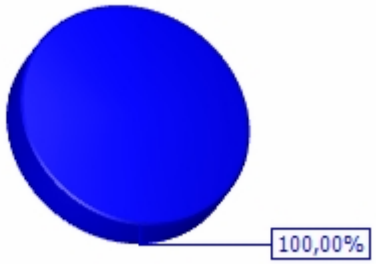
Arniston

9 185 m² 01,80 km



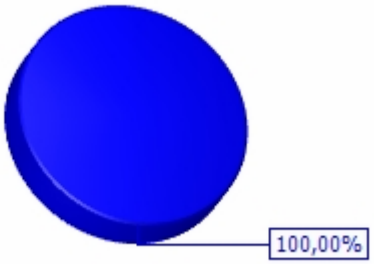
Bredasdorp

3 663 m² 00,71 km



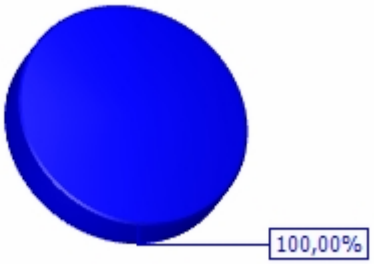
Bredasdorp X19

1 023 m² 00,16 km



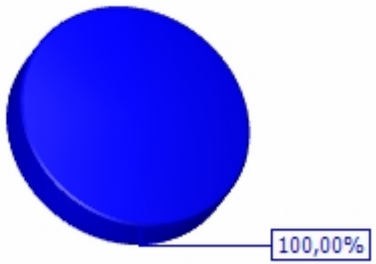
Elim

3 041 m² 00,37 km



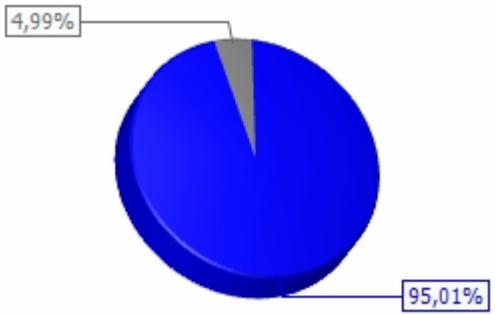
Napier

5 080 m² 00,74 km



Struisbaai

6 410 m² 01,17 km



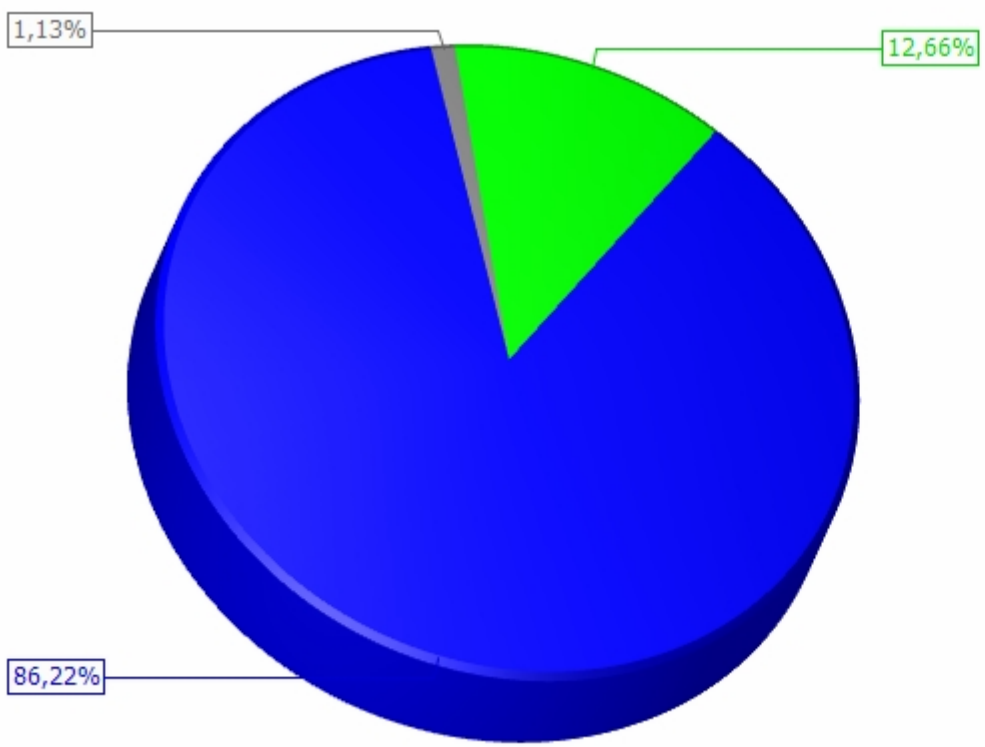
Structure Condition

Block Pavements

System:	Block Pavements	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Structure Condition

28 402 m² **04,94 km**

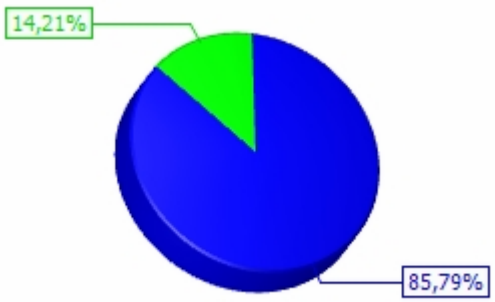


Structure Condition

Suburb

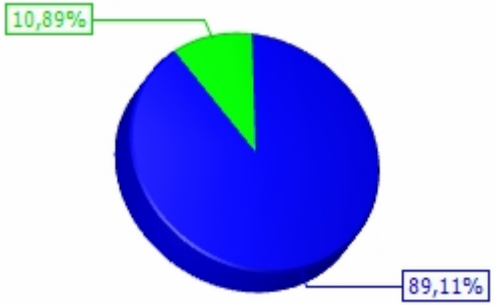
Arniston

9 185 m² 01,80 km



Bredasdorp

3 663 m² 00,71 km

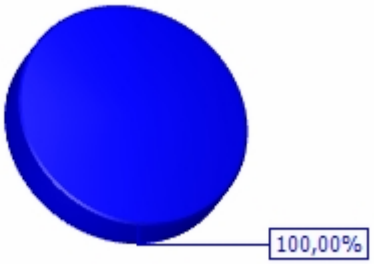


Bredasdorp X19

1 023 m² 00,16 km

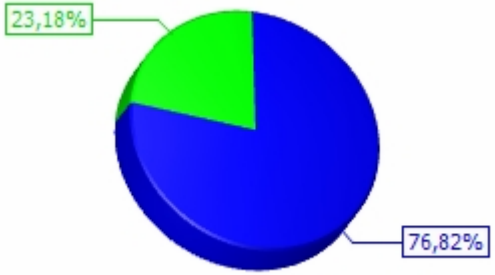
Elim

3 041 m² 00,37 km



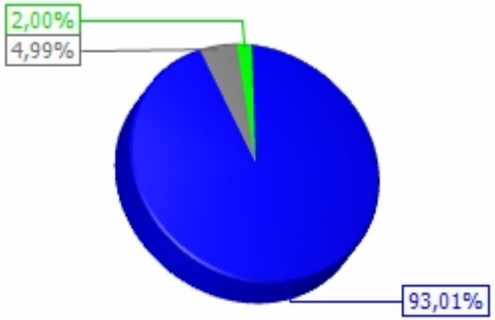
Napier

5 080 m² 00,74 km



Struisbaai

6 410 m² 01,17 km



Road Network Summary

Block Pavements

System:	Block Pavements	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Road Network Summary

Road Classification	Segment	Length (km)	Area (m²)	Average Width (m)	Area needing Maintenance(m²) First Year	Area needing Maintenance(m²) Second Year	Cost of Maintenance (ZAR'000) First Year	Cost of Maintenance (ZAR'000) Second Year
Main Tertiary Routes	3	0,3	1 768	7,1	0	0	0	0
Tertiary Routes	48	4,6	26 313	5,7	0	0	0	0
TOTAL	**51**	**4,9**	**28 081**	**5,8**	**0**	**0**	**0**	**0**

Periodic Maintenance Priority List

Block Pavements

System: Block Pavements **Network:** 1 - [CAPE AGULHAS]

Survey: 01-Mar-2019

Periodic Maintenance Priority List

Segment				Route		Ave	Traffic	Scheduled Maintenance		Cost per Financial Year		
Street	From	To	Suburb	Class	Length	Width	Class	Index	Recommended Action	First (ZAR)	Second (ZAR)	Total (ZAR)
												0

Scheduled Maintenance Priority List

Block Pavements

System:	Block Pavements	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Scheduled Maintenance Priority List

Segment				Route		Ave	Traffic	Rehabilitation Need			Rehabilitation	Cummulative
Street	From	To	Suburb	Class	Length	Width	Class	Index	Priority	Appr. Action	Cost (ZAR)	Cost (ZAR)
												First Year

Routine Maintenance

Block Pavements

System: Block Pavements **Network:** 1 - [CAPE AGULHAS]

Survey: 01-Mar-2019

Routine Maintenance

Suburb	Street	Segment From	To	Route Class	Existing Block Type	Attention Required Rehab	Attention Required Maint	Block Replace	Edge Repair Joint	Edge Repair Restraint	Block Reinst.	Pothole Repair
Arniston	Albertyn	Du Preez	Cul De Sac	t								
Arniston	Dorp	Kamp	Cul De Sac	t								
Arniston	Hou Ve By	Pratt	Rand	t								
Arniston	Huxham	First	Cul De Sac	t								
Arniston	Kamp	Dorp	ARN_0022	t								
Arniston	Napier	Du Preez	Cul De Sac	t								
Arniston	Pratt	Tar/Blocks	Rand	t								
Arniston	Pratt	Rand	Hou Ve By	t		*						****
Arniston	Rand	Hou Ve By	Syndicate	t								**
Arniston	Rand	Syndicate	Pratt	t								
Arniston	Road 1	Skool	Cul De Sac	t								
Arniston	Road A1	Hou Ve By	CDS	t								
Arniston	Road A1	Road A2	CDS	t								
Bredasdorp	Bonaero	Tar/Blocks	Cul De Sac	t								
Bredasdorp	Brand	CDS	Canon	t		*						
Bredasdorp	Fynbos Street	Tar/Blocks	Kreupelhout	t								*
Bredasdorp	Goodshed	Ou Meule	Tweede	t								
Bredasdorp	Goodshed	Tweede	Cereal	t								

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Block Type	Attention Required Rehab	Attention Required Maint	Block Replace	Edge Repair Joint	Edge Repair Restraint	Block Reinst.	Pothole Repair
Bredasdorp	Goodshed	Cereal	Patterson	t								
Bredasdorp	Waterkloof	Lourens	Cul De Sac	t								
Bredasdorp X19	Bredasdorp Rd 1	Viljoen	CDS	t		*						
Bredasdorp X19	Vogelgezang	Tar/Blocks	Langefontein	t								
Bredasdorp X19	Vogelgezang	Langefontein	Blocks/Tar	t								
Elim	Elim_0003	Gravel/Blocks	Kerk str	t								
Elim	Elim_0005	Elim_0003	Kerk str	t								
Elim	Kerk str	Elim_0003	Elim_0005	T								
Elim	Kerk str	Elim_0005	Boom str	T								
Elim	Kerk str	Boom str	Provincial Road	T								
Napier	Bo Dorp	Jubileum	Blocks/Tar	t								
Napier	Eskom	West	Blocks/Tar	t								
Napier	Hertzog	West	Bloem	t								
Napier	Hertzog	Bloem	Baker	t		*						
Napier	Hertzog	Baker	Short	t								
Napier	Jubileum	Road 2	Blocks/Gravel	t								
Napier	West	Rooss St	Vygie st	t								
Napier	West	Vygie st	Leeubekkie St	t								
Struisbaai	Cindy Cres	Moira	Cul De Sac	t								
Struisbaai	Edwin	Ocean View Dr	Oliver	t								
Struisbaai	Edwin Street	Ocean View Dr	Oliver	t								
Struisbaai	Elna Cres	Tar/Blocks	Cul De Sac	t								
Struisbaai	Eloise	Tar/Blocks	Moira	t								
Struisbaai	Eloise	Moira	Blocks/Tar	t								
Struisbaai	Ester Cres	Tar/Blocks	Cul De Sac	t								
Struisbaai	Frances	Susan	Rita	t								

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Block Type	Attention Required Rehab	Attention Required Maint	Block Replace	Edge Repair Joint	Edge Repair Restraint	Block Reinst.	Pothole Repair
Struisbaai	Landa	Tar/Blocks	Ocean View Dr	t								
Struisbaai	Leervis Singel	Ocean View Dr	Leervis Singel	t		*						
Struisbaai	Leervis Singel	Leervis Singel	Leervis Singel	t								**
Struisbaai	Malvern Dr	Marine Dr	De Waal	t								
Struisbaai	Naomi Cres	Moira	Cul De Sac	t								
Struisbaai	Paalina Cres	Moira	Cul De Sac	t								
Struisbaai	Vicki	Tar/Blocks	CDS	t								

ANNEXURE P

JOINTED CONCRETE PAVEMENTS

VISUAL ASSESSMENT : CONCRETE PAVEMENTS

South Africa COTO Committee of Transport Officials

ROAD AUTHORITY : _____

REGION / SUBURB : _____

ROAD NO / STREET NAME : _____

_____

SEGMENT (FROM - TO) : _____

SEGMENT DIMENSIONS : LENGTH _____ m WIDTH _____ m

ROUTE CLASS :	1	2	3	4	5
TRAFFIC :	VL	L	M	H	VH
GRADIENT :	Flat		Med		Steep
TERRAIN :	Flat		Rolling		Mount

ENGINEERING ASSESSMENT

TEXTURE	COARSE		MEDIUM		FINE	VARYING

		DEGREE					EXTENT				
		MINOR		WARNING		SEVERE	ISOLATED				EXTENSIVE
	0	1	2	3	4	5	1	2	3	4	5
RANDOM CRACKS											
TRANSVERSE CRACKS											
LONGITUDINAL CRACKS											
CORNER CRACKING											
CLUSTER CRACKING											
PUMPING											
JOINT SEAL CONDITION											
FAULTING											
UNDULATIONS / SETTLEMENT											
PUNCH OUTS											
SHATTERED SLABS											
PATCHING											
TEXTURE											

FUNCTIONAL ASSESSMENT

ROUGHNESS		Very Good	Good	Moderate	Poor	Very Poor
	Problem	punch outs	shattered slabs	patching	undulations	faulting
SKID RESISTANCE			Good	Moderate	Poor	
SURFACE DRAINAGE			Adequate	Inconsistent	Inadequate	
	Problem	rutting	shoulders	undulations	failures	side drains
SHOULDERS (unpaved)		None	Safe	Inconsistent	Unsafe	
	Problem	eroded	overgrown	inclined	too high	too narrow

SUMMARY

GENERAL NOTES		Crushing	Blow-up	Alkali-silica	
OVERALL PAVEMENT CONDITION	Very Good	Good	Moderate	Poor	Very Poor

COMMENTS:

ASSESSOR : _____ DATE : _____

Detailed Condition

Jointed Concrete

System: Jointed Concrete **Network:** 1 - [CAPE AGULHAS]

Survey: 01-Mar-2019

Detailed Condition

Suburb Arniston

Segment From	Segment To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Seal Type	General Condition Function	General Condition Joints	General Condition Structure	General Condition Overall	Attention Required Rehab	Attention Required Maint	Attention Required Action	Cost per Fin Year Fin Year	Cost per Fin Year Cost (ZAR)
Street: Cliff															
Harbour	Cul De Sac	t	37	3,8	(L)	Concrete	51 (P)	100(VG)	100(VG)	0					

			First Year	Second Year
Total Length (m):	37	**Remedial Cost (ZAR):**	0	0
Total Area (m²):	141	**Maintenance Area (m²):**	0	0

Detailed Condition

Suburb Napier

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Seal Type	General Condition Function	Joints	Structure	Overall	Attention Required Rehab	Maint	Action	Cost per Fin Year Fin Year	Cost (ZAR)
Street: Almond															
Sarel Cillier	De Kock	t	127	6,0	(L)	Concrete	50 (P)	100(VG)	100(VG)	0					
Street: Church															
Steyn	Nepgen	t	102	8,0	(L)	Concrete	66 (F)	100(VG)	49(P)	0	***		Replace Slab	4	88 300
Nepgen	Hertzog	t	107	8,0	(L)	Concrete	49 (P)	100(VG)	37(VP)	0	****		Replace Slab	3	92 600
Hertzog	Grobbelaar	t	151	8,0	(L)	Concrete	49 (P)	100(VG)	15(VP)	0	****		Replace Slab	1	130 700
Street: De Kock															
Almond	Wessels	t	71	4,5	(L)	Concrete	66 (F)	100(VG)	70(G)	0	**				
Street: Geldenhuis															
Grobbelaar	Sarel Cillier	t	73	6,5	(L)	Concrete	50 (P)	100(VG)	9(VP)	0	****		Replace Slab	1	51 300
Street: Grobbelaar															
Plein	Kuys	t	105	8,5	(L)	Concrete	49 (P)	100(VG)	75(G)	0	*				
Kuys	De Bruin	t	120	8,5	(L)	Concrete	49 (P)	100(VG)	100(VG)	0					
De Bruin	Church	t	107	8,5	(L)	Concrete	49 (P)	100(VG)	61(F)	0	**				
Church	Hillside	t	127	8,5	(L)	Concrete	53 (P)	100(VG)	28(VP)	0	****		Replace Slab	1	116 800
Street: High															
Wessels	Kuys	t	215	8,5	(L)	Concrete	35 (VP)	100(VG)	60(F)	0	**				
Kuys	De Bruin	t	108	8,5	(L)	Concrete	65 (F)	100(VG)	40(P)	0	****		Replace Slab	3	99 300
De Bruin	Meul	t	85	8,0	(L)	Concrete	53 (P)	100(VG)	72(G)	0	*				
Hillside	Short	t	156	8,0	(L)	Concrete	35 (VP)	100(VG)	64(F)	0	**				
Short	Geldenhuis	t	85	8,0	(L)	Concrete	50 (P)	100(VG)	100(VG)	0					
Geldenhuis	Baker	t	61	8,5	(L)	Concrete	68 (F)	100(VG)	100(VG)	0					
Baker	West	t	285	8,5	(L)	Concrete	50 (P)	100(VG)	90(VG)	0					
Street: Hillside															
High	Grobbelaar	t	111	9,5	(L)	Concrete	35 (VP)	100(VG)	17(VP)	0	****		Replace Slab	1	114 100
Grobbelaar	Groenwoudt	t	37	6,0	(L)	Concrete	68 (F)	100(VG)	75(G)	0	*				

Detailed Condition

Suburb Napier

Segment From	To	Route Class	Length (m)	Ave Width (m)	Traf. Cl.	Existing Seal Type	General Condition Function	Joints	Structure	Overall	Attention Required Rehab	Maint	Action	Cost per Fin Year Fin Year	Cost (ZAR)
Street: Jan vd Byl															
Concrete/Tar	Sarel Cillier	t	194	7,5	(L)	Concrete	34 (VP)	100(VG)	5(VP)	0	****		Replace Slab	1	157 400
Street: Meul															
High	Sarel Cillier	t	75	8,5	(L)	Concrete	68 (F)	100(VG)	37(VP)	0	****		Replace Slab	3	69 000
Street: Steyn															
Church	Plein	t	319	5,5	(L)	Concrete	34 (VP)	100(VG)	53(P)	0	***		Replace Slab	5	189 800

			First Year	Second Year
Total Length (m):	2 821	**Remedial Cost (ZAR):**	570 300	539 000
Total Area (m²):	21 756	**Maintenance Area (m²):**	5 272	4 982

Cape Agulhas: JCPMS

Arniston - Joint Condition

Joint Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor

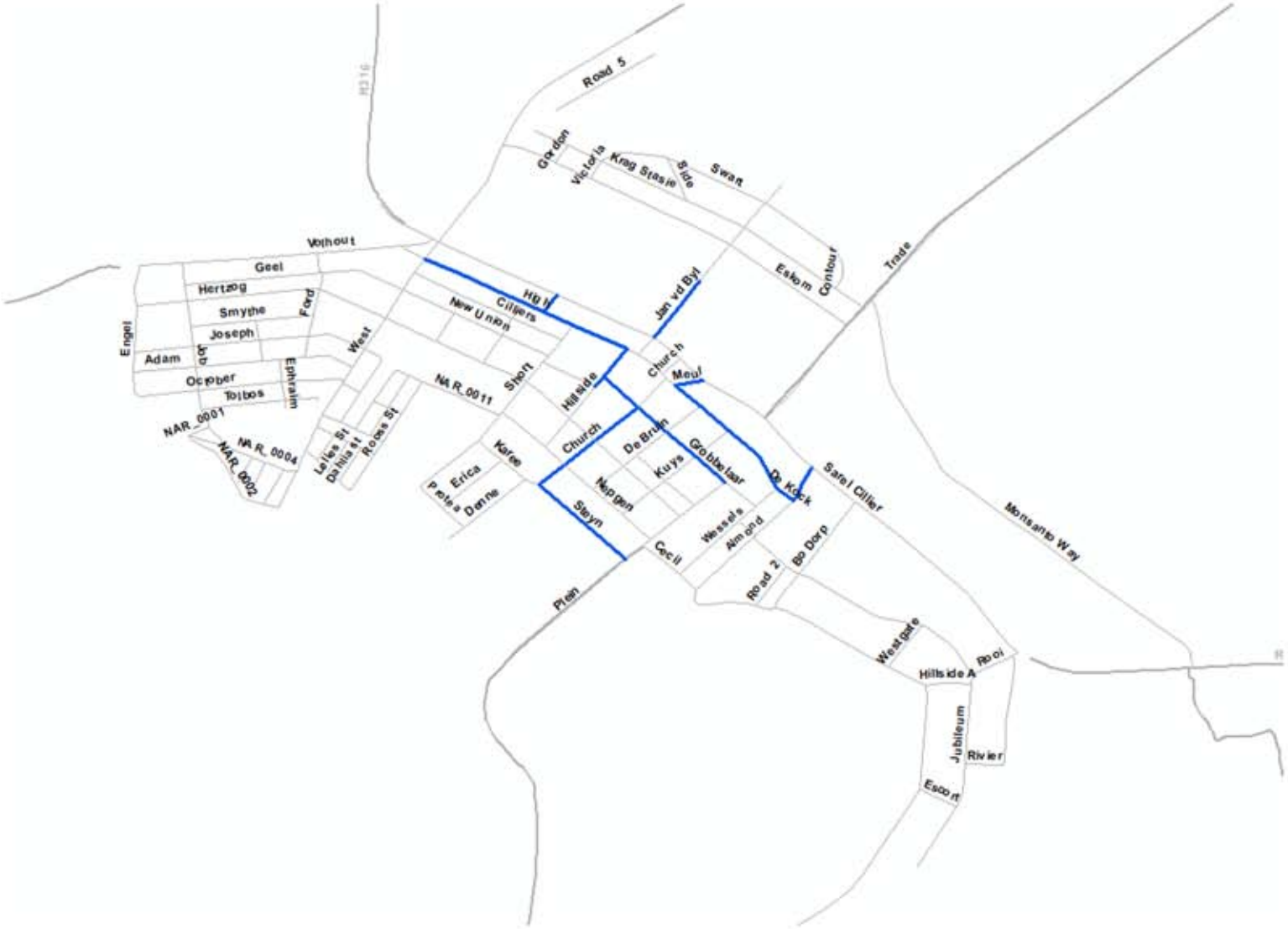
N

Cape Agulhas: JCPMS

Napier - Joint Condition

Joint Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



Cape Agulhas: JCPMS

Arniston - Structural Condition

Structural Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor

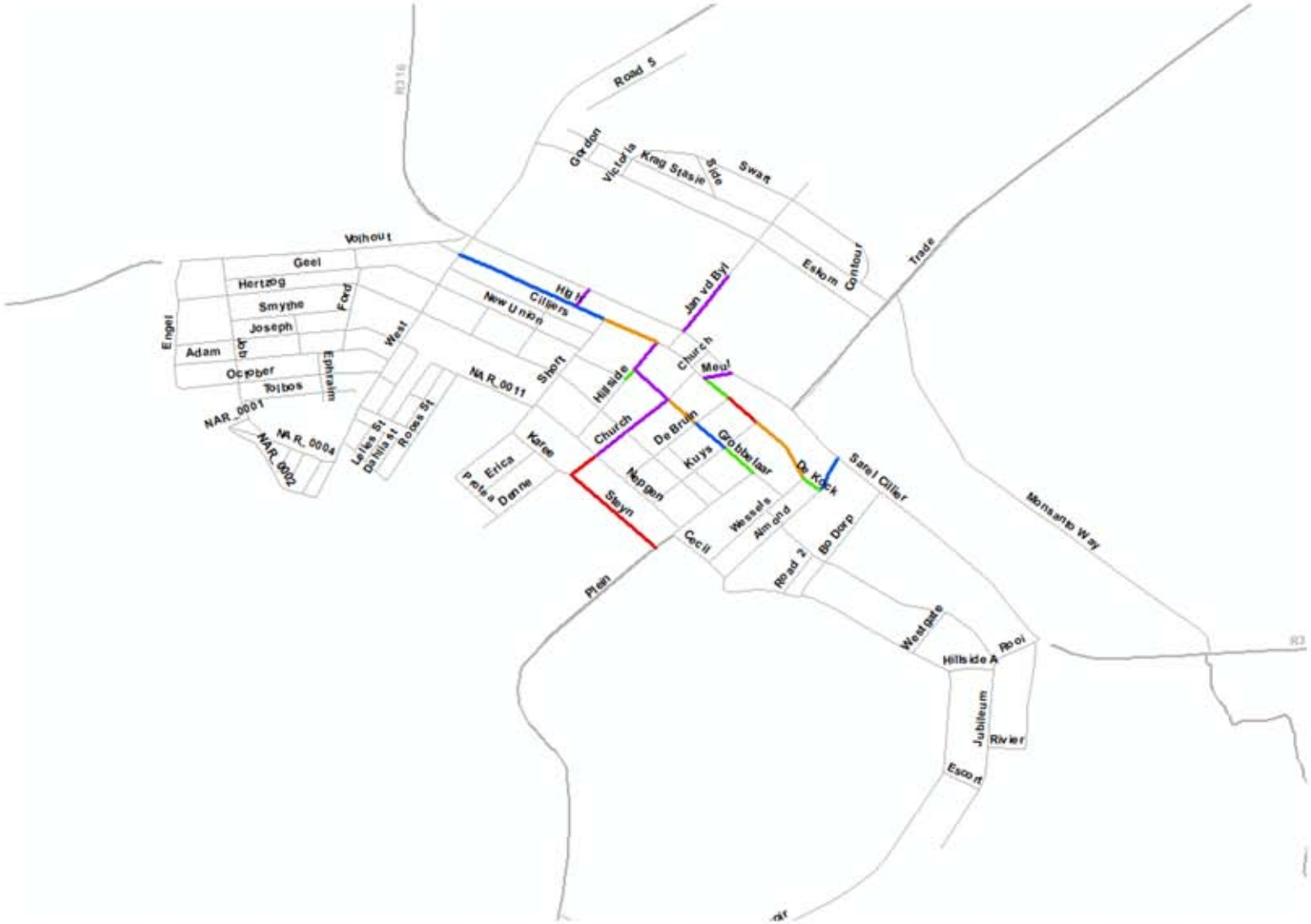
N

Cape Agulhas: JCPMS

Napier - Structural Condition

Structural Condition

- N/A
- Very Good
- Good
- Fair
- Poor
- Very Poor



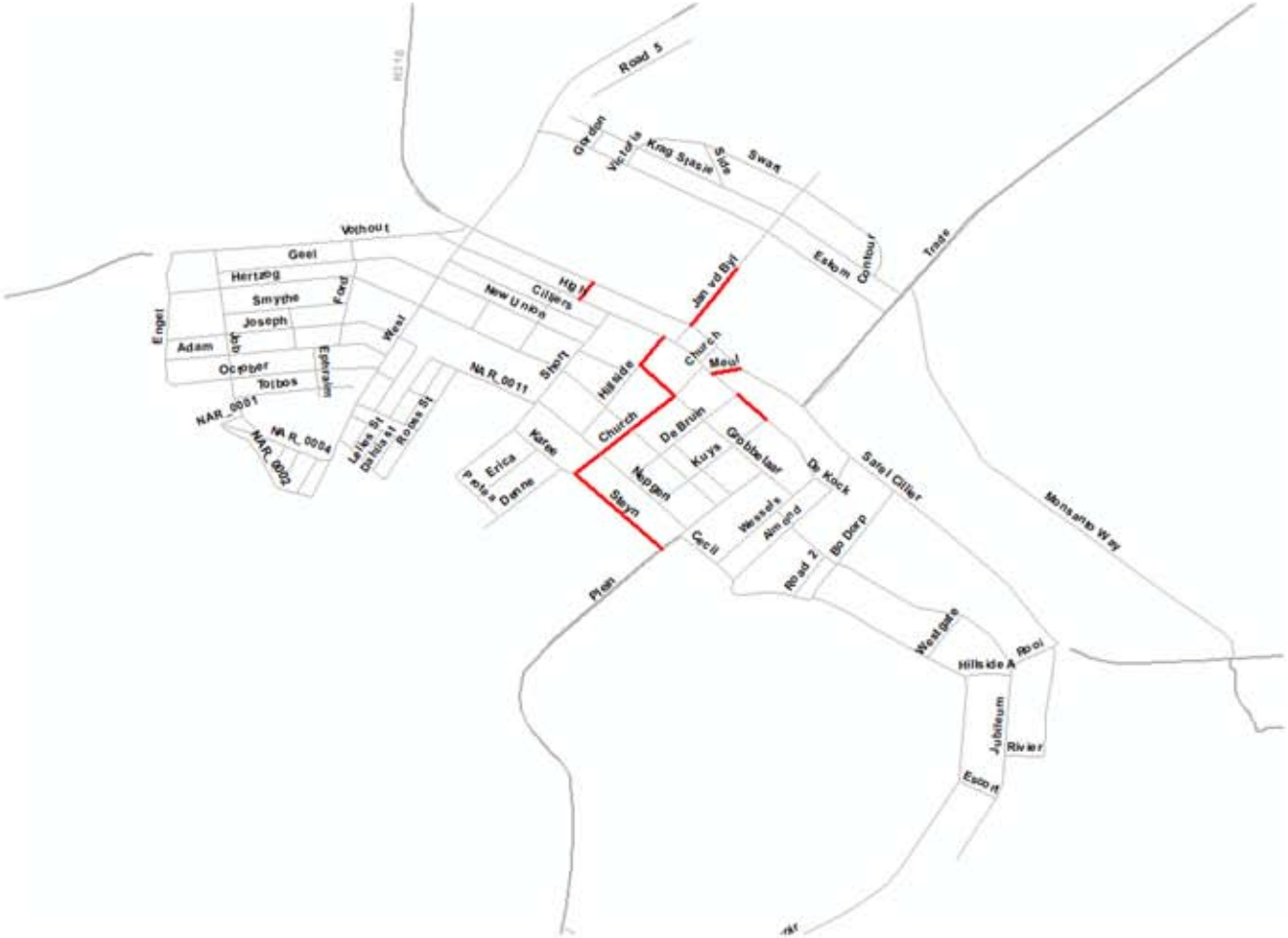
N

Cape Agulhas: JCPMS

Napier - Periodic Maintenance

Periodic Maintenance

- N/A
- Joint Seal
- Patching
- Replace Slab



N

Summary of the General Pavement Condition

Jointed Concrete

System:	Jointed Concrete	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

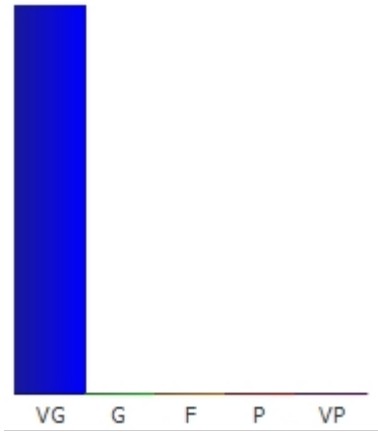
Summary of the General Pavement Condition

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

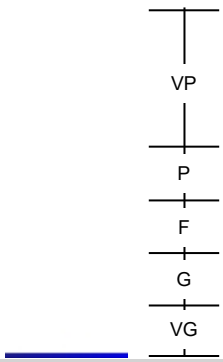
AVERAGE CONDITION

JOINTS

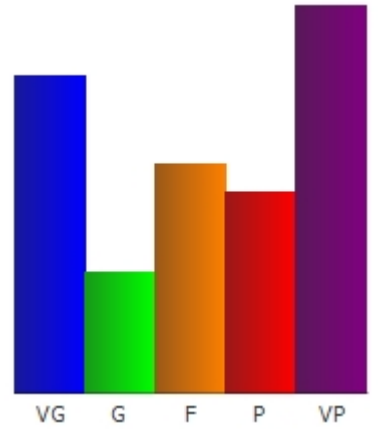


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	21,9	100,0
GOOD	(G)	0,0	0,0
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		21,9	

JOINTS

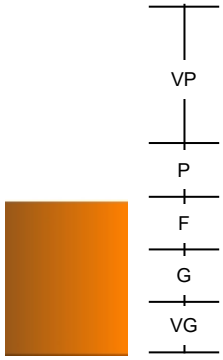


STRUCTURE

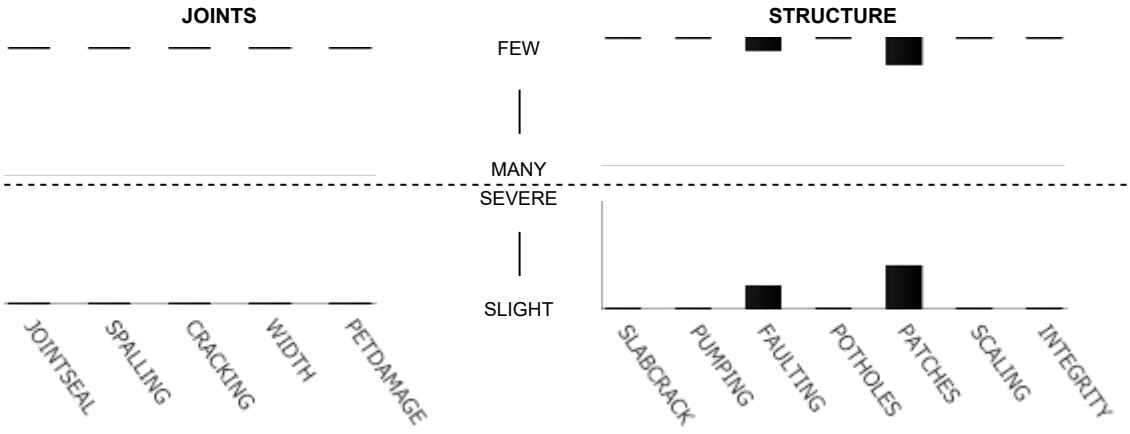


CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	5,5	25,3
GOOD	(G)	2,1	9,7
FAIR	(F)	4,0	18,2
POOR	(P)	3,5	15,9
VERY POOR	(VP)	6,8	30,9
		21,9	

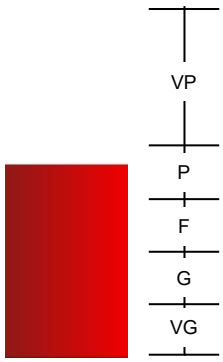
STRUCTURE



DEFECTS



FUNCTIONAL



JOINTED CONCRETE CONDITION: TOTAL NETWORK

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

STRUCTURE

FUNCTIONAL

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

VP P F G VG

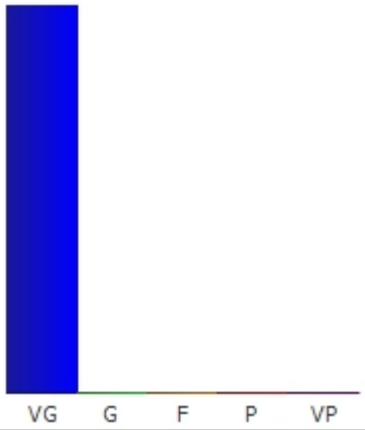
JOINTED CONCRETE CONDITION: Agulhas

JCPMS: CAPE AGULHAS (2019/03)

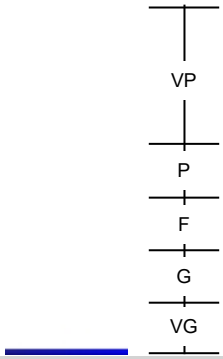
SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

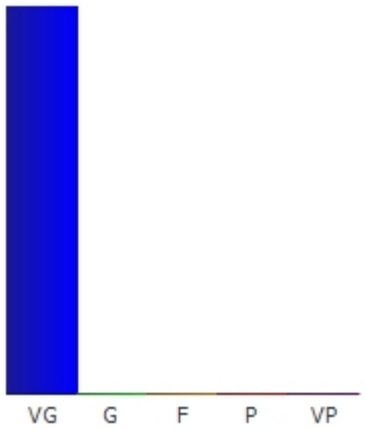
JOINTS



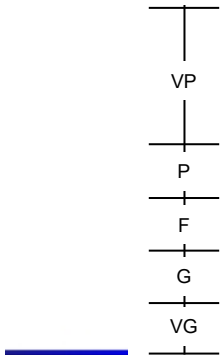
CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	0,1	100,0
GOOD	(G)	0,0	0,0
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		0,1	



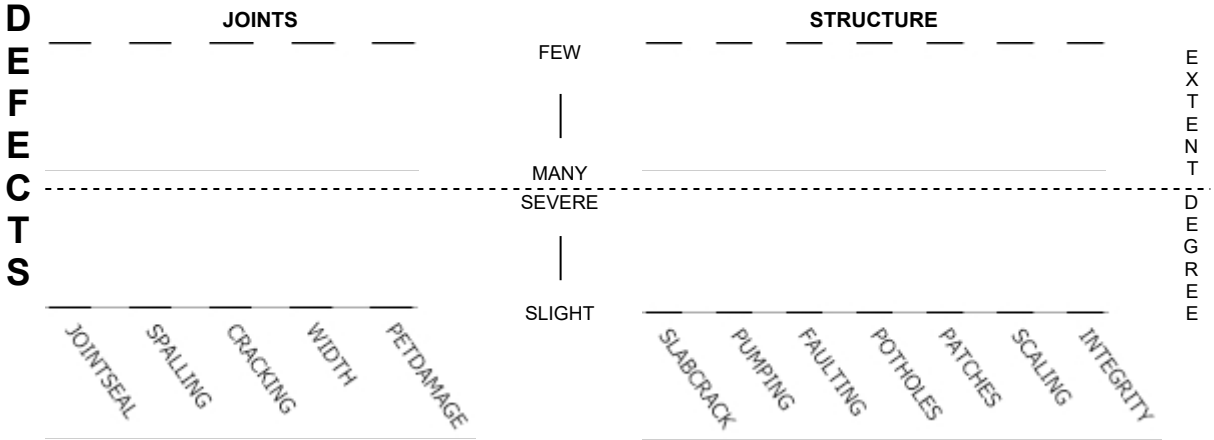
STRUCTURE



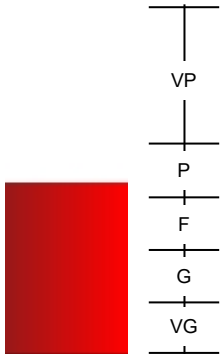
CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	0,1	100,0
GOOD	(G)	0,0	0,0
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		0,1	



DEFECTS



FUNCTIONAL



JOINTED CONCRETE CONDITION: Arniston

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

STRUCTURE

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

FUNCTIONAL

VP P F G VG

JOINTED CONCRETE CONDITION: Bredasdorp

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

STRUCTURE

FUNCTIONAL

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

VP P F G VG

JOINTED CONCRETE CONDITION: Bredasdorp X15

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

STRUCTURE

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

FUNCTIONAL

VP P F G VG

JOINTED CONCRETE CONDITION: Bredasdorp X19

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

STRUCTURE

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

FUNCTIONAL

VP P F G VG

JOINTED CONCRETE CONDITION: Elim

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

STRUCTURE

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

FUNCTIONAL

VP P F G VG

JOINTED CONCRETE CONDITION: Kleinbegin

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

STRUCTURE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

FUNCTIONAL

VP P F G VG

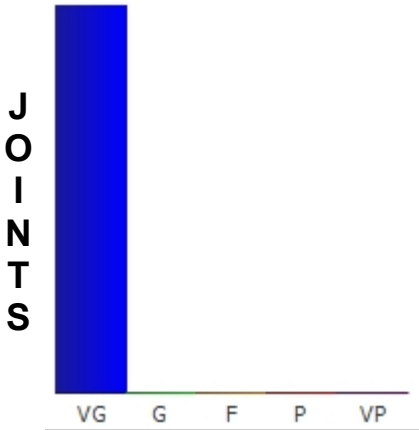
JOINTED CONCRETE CONDITION: Klipdale

JCPMS: CAPE AGULHAS (2019/03)

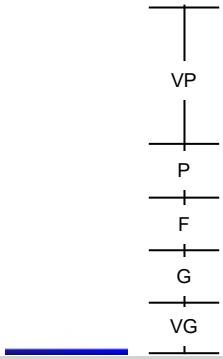
SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

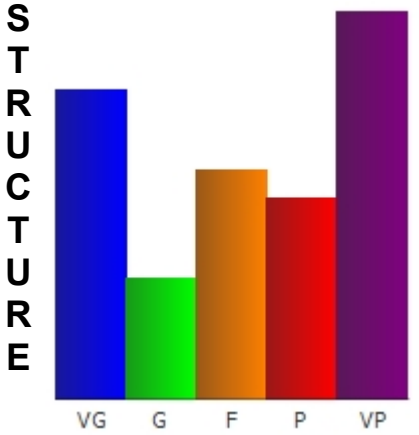
JOINTS



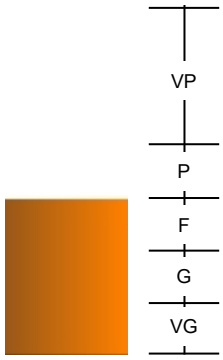
CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	21,8	100,0
GOOD	(G)	0,0	0,0
FAIR	(F)	0,0	0,0
POOR	(P)	0,0	0,0
VERY POOR	(VP)	0,0	0,0
		21,8	



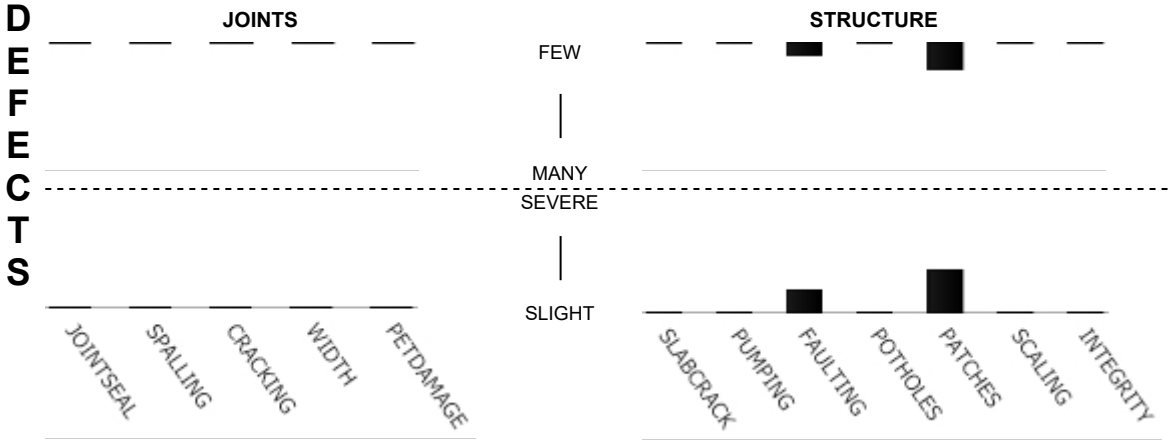
STRUCTURE



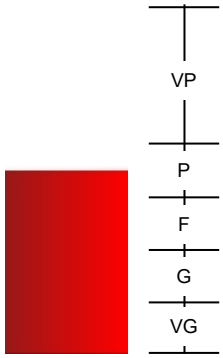
CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)	5,4	24,8
GOOD	(G)	2,1	9,7
FAIR	(F)	4,0	18,3
POOR	(P)	3,5	16,0
VERY POOR	(VP)	6,8	31,1
		21,8	



DEFECTS



FUNCTIONAL



JOINTED CONCRETE CONDITION: Napier

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

STRUCTURE

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

FUNCTIONAL

VP P F G VG

JOINTED CONCRETE CONDITION: Protem

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

STRUCTURE

FUNCTIONAL

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

VP P F G VG

JOINTED CONCRETE CONDITION: Selfbou

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

STRUCTURE

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

FUNCTIONAL

VP P F G VG

JOINTED CONCRETE CONDITION: Struisbaai

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

STRUCTURE

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

FUNCTIONAL

VP P F G VG

JOINTED CONCRETE CONDITION: Struisbaai North

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

STRUCTURE

FUNCTIONAL

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

VP P F G VG

JOINTED CONCRETE CONDITION: Suiderstrand

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

STRUCTURE

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

FUNCTIONAL

VP P F G VG

JOINTED CONCRETE CONDITION: Volstruiskamp

JCPMS: CAPE AGULHAS (2019/03)

SUMMARY OF THE GENERAL PAVEMENT CONDITION

AVERAGE CONDITION

JOINTS

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

JOINTS

VP P F G VG

STRUCTURE

CONDITION		AREA/1000 m²	(%)
VERY GOOD	(VG)		
GOOD	(G)		
FAIR	(F)		
POOR	(P)		
VERY POOR	(VP)		

VG G F P VP

VG G F P VP

STRUCTURE

VP P F G VG

DEFECTS

JOINTS

STRUCTURE

FEW

MANY

SEVERE

SLIGHT

EXTENT DEGREE

JOINTSEAL SPALLING CRACKING WIDTH PETDAMAGE

SLABCRACK PUMPING FAULTING POTHOLES PATCHES SCALING INTEGRITY

FUNCTIONAL

VP P F G VG

JOINTED CONCRETE CONDITION: Zwelitsha

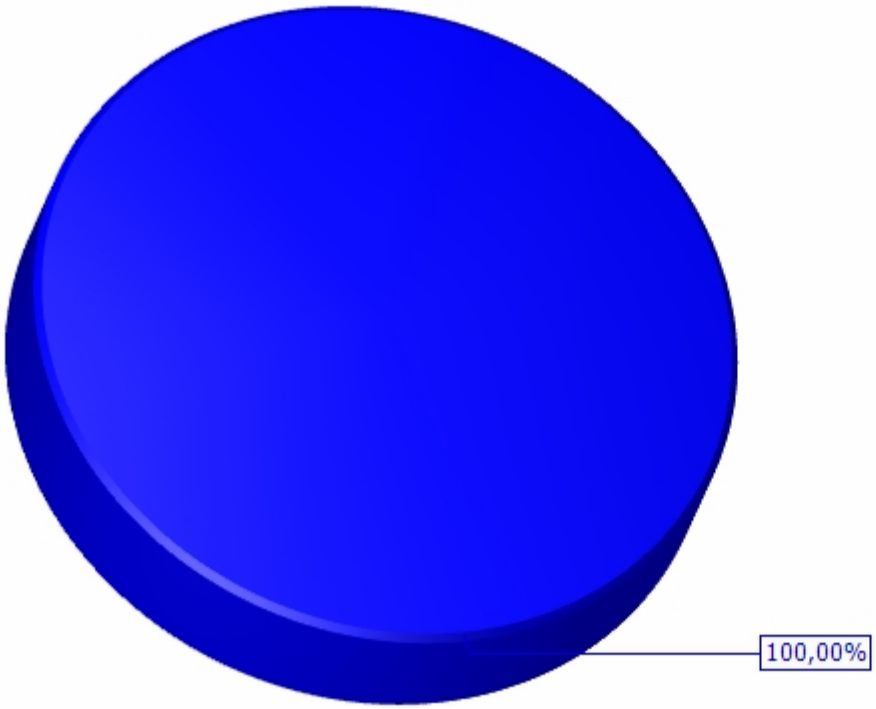
Joint Condition

Jointed Concrete

System:	Jointed Concrete	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Joint Condition

21 897 m² **02,86 km**



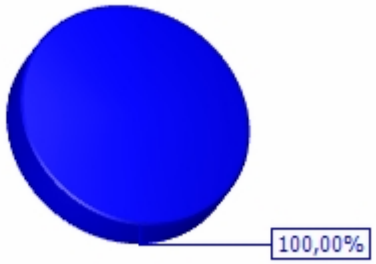
Joint Condition

Suburb

Arniston

141 m²

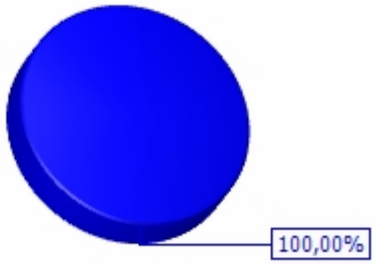
00,04 km



Napier

21 756 m²

02,82 km



Structure Condition

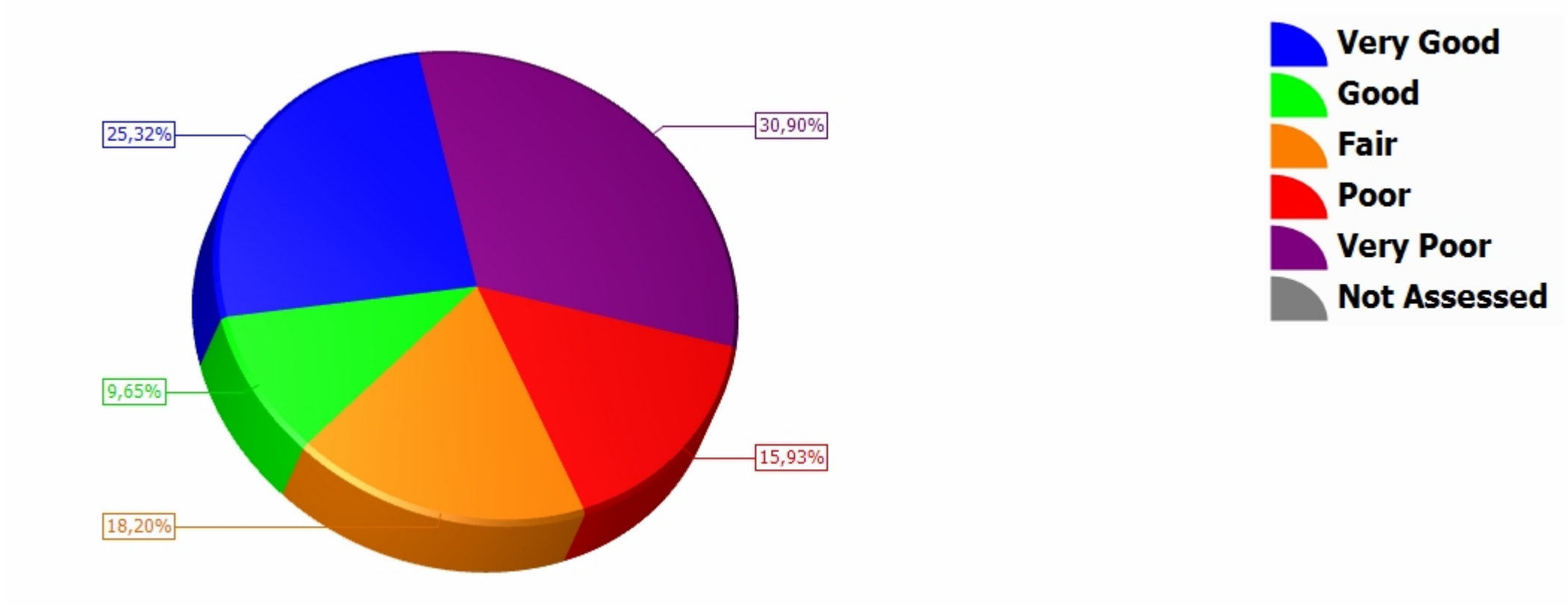
Jointed Concrete

System:	Jointed Concrete	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Structure Condition

21 897 m²

02,86 km



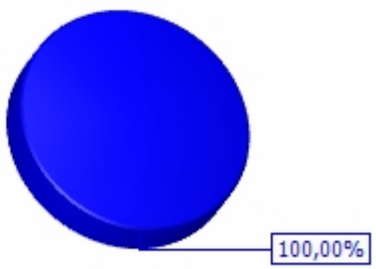
Structure Condition

Suburb

Arniston

141 m²

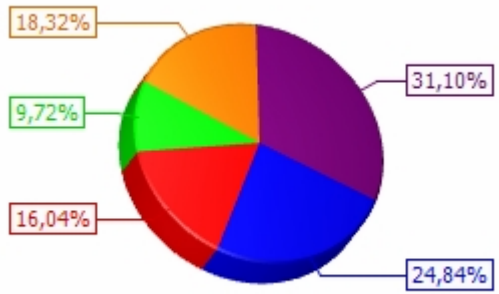
00,04 km



Napier

21 756 m²

02,82 km



Road Network Summary

Jointed Concrete

System:	Jointed Concrete	**Network:**	1 - [CAPE AGULHAS]
Survey:	01-Mar-2019		

Road Network Summary

Road Classification	Segment	Length (km)	Area (m²)	Average Width (m)	Area needing Maintenance(m²) First Year	Area needing Maintenance(m²) Second Year	Cost of Maintenance (ZAR'000) First Year	Cost of Maintenance (ZAR'000) Second Year
Tertiary Routes	23	2,9	21 896	7,7	0	0	0	0
TOTAL	**23**	**2,9**	**21 896**	**7,7**	**0**	**0**	**0**	**0**

Periodic Maintenance Priority List

Jointed Concrete

System: Jointed Concrete **Network:** 1 - [CAPE AGULHAS]

Survey: 01-Mar-2019

Periodic Maintenance Priority List

Segment				Route		Ave	Traffic	Scheduled Maintenance		Cost per Financial Year		
Street	From	To	Suburb	Class	Length	Width	Class	Index	Recommended Action	First (ZAR)	Second (ZAR)	Total (ZAR)
												0

Scheduled Maintenance Priority List

Jointed Concrete

System: Jointed Concrete **Network:** 1 - [CAPE AGULHAS]

Survey: 01-Mar-2019

Scheduled Maintenance Priority List

Segment				Route		Ave	Traffic	Rehabilitation Need			Rehabilitation	Cummulative
Street	From	To	Suburb	Class	Length	Width	Class	Index	Priority	Appr. Action	Cost (ZAR)	Cost (ZAR)
												First Year
Jan vd Byl	Concrete/Tar	Sarel Cillier	Napier	t	194	7,5	(L)	5	****	Replace Slab	157 400	157 400
Geldenhuis	Grobbelaar	Sarel Cillier	Napier	t	73	6,5	(L)	9	****	Replace Slab	51 300	208 700
Church	Hertzog	Grobbelaar	Napier	t	151	8,0	(L)	15	****	Replace Slab	130 700	339 400
Hillside	High	Grobbelaar	Napier	t	111	9,5	(L)	17	****	Replace Slab	114 100	453 500
Grobbelaar	Church	Hillside	Napier	t	127	8,5	(L)	28	****	Replace Slab	116 800	570 300
Church	Nepgen	Hertzog	Napier	t	107	8,0	(L)	37	****	Replace Slab	92 600	662 900
Meul	High	Sarel Cillier	Napier	t	75	8,5	(L)	37	****	Replace Slab	69 000	731 900
High	Kuys	De Bruin	Napier	t	108	8,5	(L)	40	****	Replace Slab	99 300	831 200
Church	Steyn	Nepgen	Napier	t	102	8,0	(L)	49	***	Replace Slab	88 300	919 500
Steyn	Church	Plein	Napier	t	319	5,5	(L)	53	***	Replace Slab	189 800	1 109 300

Routine Maintenance

Jointed Concrete

System: Jointed Concrete **Network:** 1 - [CAPE AGULHAS]

Survey: 01-Mar-2019

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Seal Type	Attention Required Rehab	Attention Required Maint	Joint Sealing	Patching	Crack Sealing
Arniston	Cliff	Harbour	Cul De Sac	t	Concrete					
Napier	Almond	Sarel Cillier	De Kock	t	Concrete					
Napier	Church	Steyn	Nepgen	t	Concrete	***				
Napier	Church	Nepgen	Hertzog	t	Concrete	****				
Napier	Church	Hertzog	Grobbelaar	t	Concrete	****				
Napier	De Kock	Almond	Wessels	t	Concrete	**				
Napier	Geldenhuis	Grobbelaar	Sarel Cillier	t	Concrete	****				
Napier	Grobbelaar	Plein	Kuys	t	Concrete	*			**	
Napier	Grobbelaar	Kuys	De Bruin	t	Concrete					
Napier	Grobbelaar	De Bruin	Church	t	Concrete	**			**	
Napier	Grobbelaar	Church	Hillside	t	Concrete	****			**	
Napier	High	Wessels	Kuys	t	Concrete	**			**	
Napier	High	Kuys	De Bruin	t	Concrete	****				
Napier	High	De Bruin	Meul	t	Concrete	*				
Napier	High	Hillside	Short	t	Concrete	**				
Napier	High	Short	Geldenhuis	t	Concrete					
Napier	High	Geldenhuis	Baker	t	Concrete					
Napier	High	Baker	West	t	Concrete					

Routine Maintenance

Suburb	Street	Segment From	Segment To	Route Class	Existing Seal Type	Attention Required Rehab	Attention Required Maint	Joint Sealing	Patching	Crack Sealing
Napier	Hillside	High	Grobbelaar	t	Concrete	****				
Napier	Hillside	Grobbelaar	Groenwoudt	t	Concrete	*			**	
Napier	Jan vd Byl	Concrete/Tar	Sarel Cillier	t	Concrete	****				
Napier	Meul	High	Sarel Cillier	t	Concrete	****				
Napier	Steyn	Church	Plein	t	Concrete	***			**	