



**K U M B A**  
INFRASTRUCTURE PROJECTS

# Company Profile

[www.kumbainfrastructure.co.za](http://www.kumbainfrastructure.co.za)

# Background Information



## Mission

To create employment opportunities and training for young engineers. To establish long-lasting professional relationships. To breed a culture of compliance and unparalleled quality in a sustainable, ethical manner.

## Description of Business

Kumba Infrastructure Projects is a Civil Engineering Consultancy with a subsidiary Materials Testing Laboratory. The lab is situated at the head office in Harare.

The company has established offices in South Africa and Zimbabwe with a view to expand into the rest of Africa.





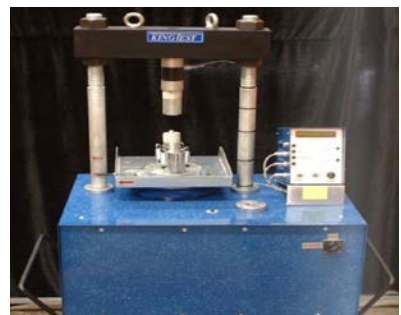
# Services



## Material Testing Service Lines Offered

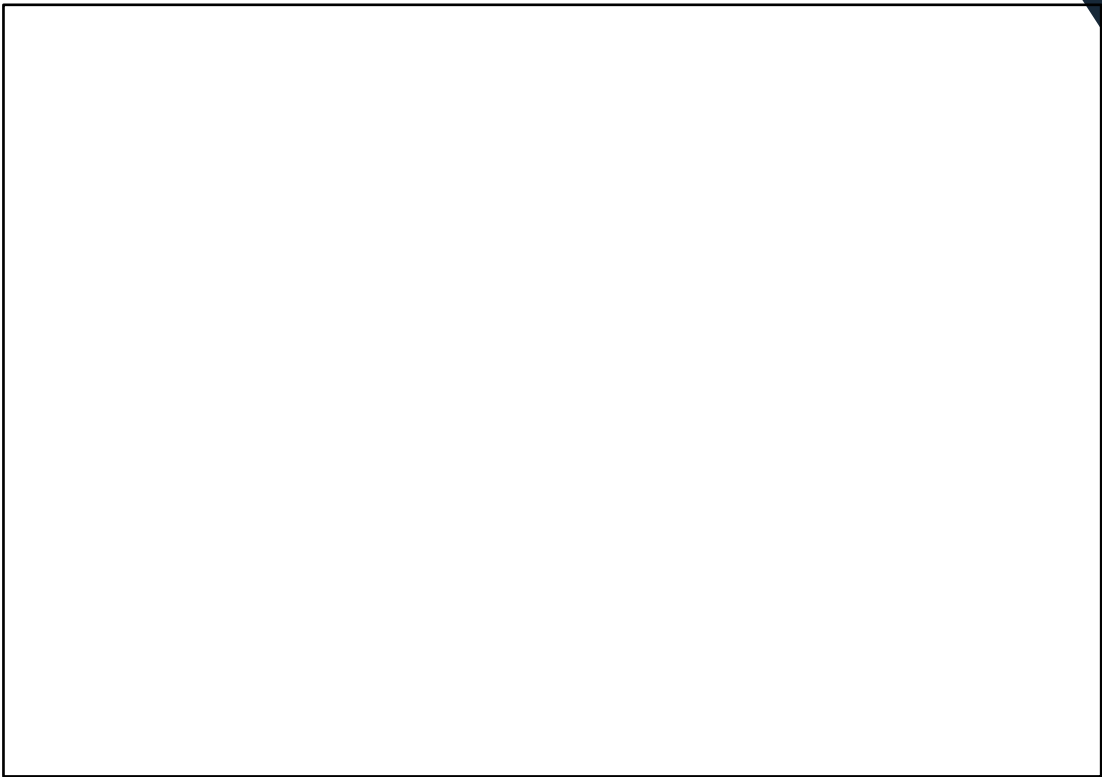
The services offered by the laboratory are as follows:

- Site investigation
- Feasibility studies
- Soil and gravel tests – MDD, Density, Bearing Capacity
- Concrete tests – Mix Design & Strength Testing
- Asphalt Tests – Marshall, Bulk Density & Flow
- Forensic investigations – Failure Investigations
- Pavement design
- Geotechnical investigations and reporting

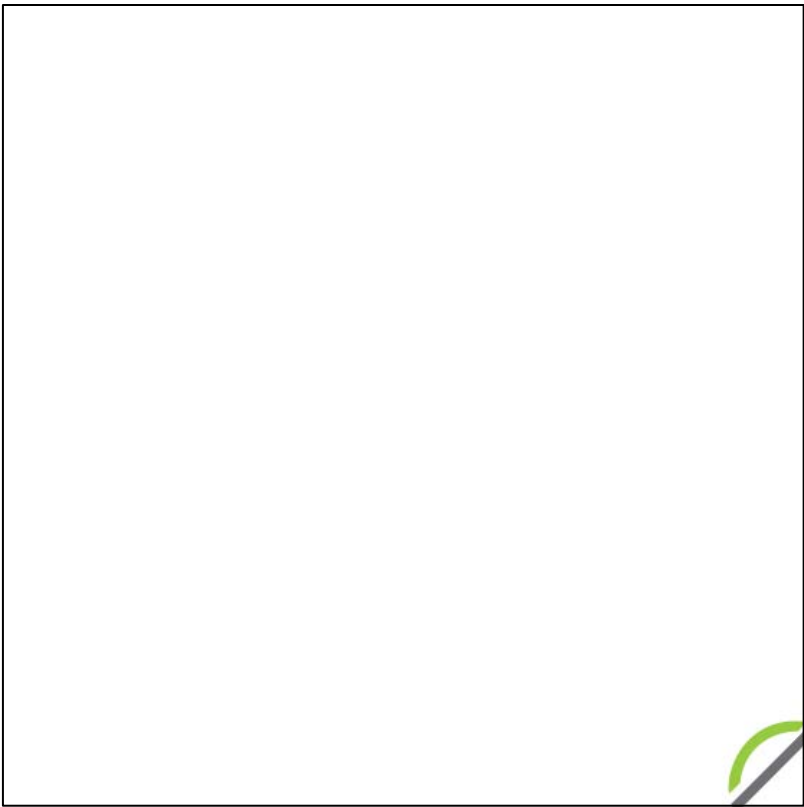


# Services

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## Mimosa TSF4\_ Project Team



## Mimosa TSF\_ Concrete Testing



# Services

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HECHI\_ Project Team



Mbudzi I/C\_ Project Team





# Services



## Consulting Engineering Service Lines:

- Traffic Engineering and Transport Planning Services;
- Transportation Engineering – Major Roads and Highways;
- Municipal Services;
- Bulk Water and Wastewater Services;
- Lifecycle Asset Management;
- Contracts Management



## Directors

Abiot Gusha is a professionally registered civil engineer with 20 years' experience in civil engineering and traffic engineering works both in Zimbabwe and South Africa. He is registered with the Engineering Council of South Africa, Engineering Council of Zimbabwe, the Engineering Institution of Zambia and the Zimbabwe Institute of Engineers.

He has valuable experience in all aspects of engineering projects including transport planning, intelligent transport systems, traffic impact assessments, road safety audits, project planning and feasibility studies, roads and storm water drainage structures, pavement design, water and sewer design and planning for residential and commercial developments and life cycle asset management.



# Kumba Laboratory Testing:

## Projects involved in:

### Construction Materials Testing

Project Name	Client	Role	Timeframe
The rehabilitation and upgrade of the Harare – Beitbridge Road (600km)	ProStruct Consulting Engineers on behalf of the Government of Zimbabwe – Ministry of Transport and Infrastructural Development Contact: Engineer Benox Mugabe <a href="mailto:bmugabe@gmail.com">bmugabe@gmail.com</a>	Sub-Material Investigation and Site Quality Control (Soil and Asphalt)	Sept 2020 to June 2022
The rehabilitation and upgrade of Machongwe to Rusitu Road in Chimanimani (19km)	ProStruct Consulting Engineers on behalf of the United Nations Office for Project Services (UNOPS) Contact: Engineer Simbarashe Vengai <a href="mailto:simba.vengai@gmail.com">simba.vengai@gmail.com</a>	Sub-Material Investigation – Geotechnical Investigation	Nov 2021 to Dec 2021
The construction of the Mbudzi Interchange	ProStruct Consulting Engineers on behalf of TEFOMA Joint Venture Contact: Engineer Benox Mugabe <a href="mailto:bmugabe@gmail.com">bmugabe@gmail.com</a>	Sub-Material Investigation and Site Quality Control (Site Lab)	Dec 2021 to Date (Project is ongoing)
Mimosa Tailings Storage Facility	SRK Consulting Engineers on behalf of Mimosa Platinum Mine Contact: Engineer Denford Buwu <a href="mailto:DBuwu@srk.co.za">DBuwu@srk.co.za</a>	Site Quality Control (Soil and Concrete)	May 2022 to Date (Project is Ongoing)
The rehabilitation and upgrade of the Harare – Chirundu Road (70km)	ProStruct Consulting Engineers on behalf of the Government of Zimbabwe – Ministry of Transport and Infrastructural Development Contact: Engineer Benox Mugabe <a href="mailto:bmugabe@gmail.com">bmugabe@gmail.com</a>	Sub-Material Investigation and Site Quality Control (Soil and Asphalt)	Jan 2024 to Date (Project is ongoing)



# Member Key Experience

## Projects involved in:

### Civil Infrastructure Related Projects

Project Name	Client	Project Value	Completed date
Feasibility Study, Traffic and Transport Planning, Geometric and Pavement Design for the Construction of 8km of a dual carriageway – Gauteng Provincial Road K69	GDRT – Kumen Govender <a href="mailto:Kumen.Govender@gauteng.gov.za">Kumen.Govender@gauteng.gov.za</a>	R406m	2016
Design Review , Procurement, Contracts Management and Supervision for the Rehabilitation of 33km of Provincial Arterial – Gauteng Provincial Road N12	GDRT – Audrey Nenongwe <a href="mailto:Audrey.Nenongwe@gauteng.gov.za">Audrey.Nenongwe@gauteng.gov.za</a>	R374.5m	Feb 2016
Design Review , Procurement, Contracts Management and Supervision for the Rehabilitation of 28km of Gauteng Provincial Road P88/1	GDRT – Nontsindiso Mkize <a href="mailto:Nontsindiso.Mkize@gauteng.gov.za">Nontsindiso.Mkize@gauteng.gov.za</a>	R300m	Mar 2019
Design Review, Contracts Management and Supervision for the Rehabilitation of 4km of dual Gauteng Provincial Road P39/1	GDRT – Nontsindiso Mkize <a href="mailto:Nontsindiso.Mkize@gauteng.gov.za">Nontsindiso.Mkize@gauteng.gov.za</a>	R51m	Feb 2015
Route Management: Routine Road Maintenance Gauteng Provincial Roads – Pretoria Region	GDRT – Adetayo Kuju <a href="mailto:Adetayo.Kuju@gauteng.gov.za">Adetayo.Kuju@gauteng.gov.za</a>	R65m	Feb 2017

# Member Key Experience

## Projects involved in:

Transport Related Projects			
Project Name	Client	Project Value	Completed date
Programme Management Services to assist Johannesburg Roads Agency in implementation of all CAPEX Programmes for a period of 3 years	Johannesburg Roads Agency – Siyabonga Genu sgenu@jra.org.za	R4bn	June 2019
Princess Ext. 59: Aimsun Traffic Modelling and Traffic Signal Design	City of Johannesburg Housing	R51k	2015
Feasibility Study and Traffic Assessment for the Detailed Design of K105	Arup on behalf of GDRT	R430k	2015
Various Traffic Impact studies	Public and private clients	+/- R1.75m	Completed at different dates
African Food and Cultural Hub: Traffic Modelling, Traffic Impact Study, Pedestrian Management Plan, Public Transport Management and Traffic Signal Design	Johannesburg Development Agency (JDA)	R171k	2010
Mdelwa Hlungwane Primary School: Traffic Impact Study and Pedestrian Management Plan	Eyethu Consulting Engineers – Mel Dube meld@eyethu.co.za	R158k	2013
Design and Implementation of Alex Loop REA VAYA Bus Rapid Transit	JDA – Phumla Mkhize pmkhize@jda.org.za	R50m	2018

# Projects Executed – Kumba Infrastructure

Project	Client	Project Value	End Date
Design and Contract Management of Upgrading of Gravel to Bituminous surface) Road D3695	Roads Agency Limpopo – Nick Muthivheli <a href="mailto:muthivhelinn@ral.co.za">muthivhelinn@ral.co.za</a>	R62m	Sep 2020
Design of 22km of Township Roads and associated Stormwater Kanana Park Extensions 3, 4 and 5 – Johannesburg	MVE Consulting Engineers on behalf of the Johannesburg Roads Agency – <a href="mailto:takalani@mveconsulting.co.za">takalani@mveconsulting.co.za</a>	R220m	May 2020
LG Holele Secondary School – Traffic Impact Study	RID Technical Services on behalf of Gauteng Department of Infrastructure Development	R90k	Feb 2019
Northriding Adventist Church – Traffic Impact Study	Northriding Adventist Church	R21k	May 2019
North-West Student Accommodation Traffic Impact Study	Kitso BCE <a href="mailto:bruce@kitsobce.co.za">bruce@kitsobce.co.za</a>	R81k	May 2019
Simunye Secondary School Traffic Impact Study and Geometric Design	AIMH Consulting on behalf of Gauteng Department of Infrastructure Development – <a href="mailto:thatomothoa@gmail.com">thatomothoa@gmail.com</a>	R740k	June 2019
Bedworth Park Student Accommodation – Traffic Impact Study	FIJ Consulting Engineers – <a href="mailto:lloyd@fijconsulting.co.za">lloyd@fijconsulting.co.za</a>	R92k	May 2019



# Projects

Project	Client	Project Value	End Date
Desmond Tutu Child and Youth Care Centre – Traffic Impact Study	Sizanani Consortium on behalf of Gauteng Department of Social Development - <a href="mailto:meld@sizananiconsortium.co.za">meld@sizananiconsortium.co.za</a>	R80k	Oct 2019
Walter Sisulu Child and Youth Care Centre – Traffic Impact Study	Sizanani Consortium on behalf of Gauteng Department of Social Development - <a href="mailto:meld@sizananiconsortium.co.za">meld@sizananiconsortium.co.za</a>	R72k	Mar 2020
N11 Intersection with D3377 – Traffic Loading Analysis and Pavement Design	MVE Consulting Engineers	R80k	Apr 2020
N11 Access Study – Masakaneng Township in Groblersdal	MVE Consulting Engineers	R50k	Mar 2020
M2 Traffic Management Plan – City of Johannesburg	DNMZ on behalf of the Johannesburg Roads Agency – <a href="mailto:anathic@dnmz.co.za">anathic@dnmz.co.za</a>	R110m	Oct 2021
Traffic Signal Maintenance, Technology Upgrades and Geometric Upgrades on Provincial Roads	Gauteng Department of Roads and Transport – Eyase Ramokhoase	R36m	Dec 2023
Maintenance and Upgrade of Provincial Road D4240	Rapidus on behalf of Roads Agency Limpopo	R16m	May 2022

# Projects

Project	Client	Project Value	End Date
Maintenance and Upgrade of Provincial Road D1356_ Phase 1	Kgosihadi Consulting Engineers on behalf of Roads Agency Limpopo	R20m	Jul 2022
Maintenance and Upgrade of Provincial Road D3653_ Phase 1	Kgosihadi Consulting Engineers on behalf of Roads Agency Limpopo	R20m	Aug 2022
Various Road Safety Audits – Limpopo	Wamil Consulting Engineers on behalf of the Limpopo Department of Public Works	R5m	Aug 2022
Design and Construction Supervision for the Upgrade of Gravel roads to surfaced in Drieziek Extensions 3, 4 and 5	Kgosihadi Consulting Engineers on behalf of Johannesburg Development Agency	R120m	Jun 2024
Maintenance and Upgrade of Provincial Road P85-2 – Design and Contracts Management	Kgosihadi Consulting Engineers on behalf of Roads Agency Limpopo	R20m	Aug 2023
Drainage System Upgrade, Embankment, Stream works, and railway works with formation rehabilitation – Contracts Management	Realetamisa Trading and Projects on behalf of the Passenger Rail Agency of South Africa	R95m	Aug 2024
TRAFFIC IMPACT STUDY FOR THE REHABILITATION DESIGN OF VILJOEN STREET (R36)	Kairos Consulting Engineers on behalf of Thaba Chweu Locla Municipality	R47m	Sep 2022

# Projects

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## Contact Details



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