# SABITA Manual 40 (TRH3)

MYCUBE ASSET MANAGEMENT SYSTEMS (PTY) LTD

## Design and Construction of Surface Treatments

Gerrie van Zyl

# Introduction

- Presenter
- Attendees
- Course expectations
- Course format and organisation
- Course Admin (SARF)

# Introduction

- Need for update of TRH3
- SABITA Manual 40 versus TRH3
- Synchronized with COTO 2020 standard specifications
- Manual 28 (Slurry) and Manual 10 (Surfacings for LVRs)
- Emphasis on reducing risks
- Acknowledgements

# Contents


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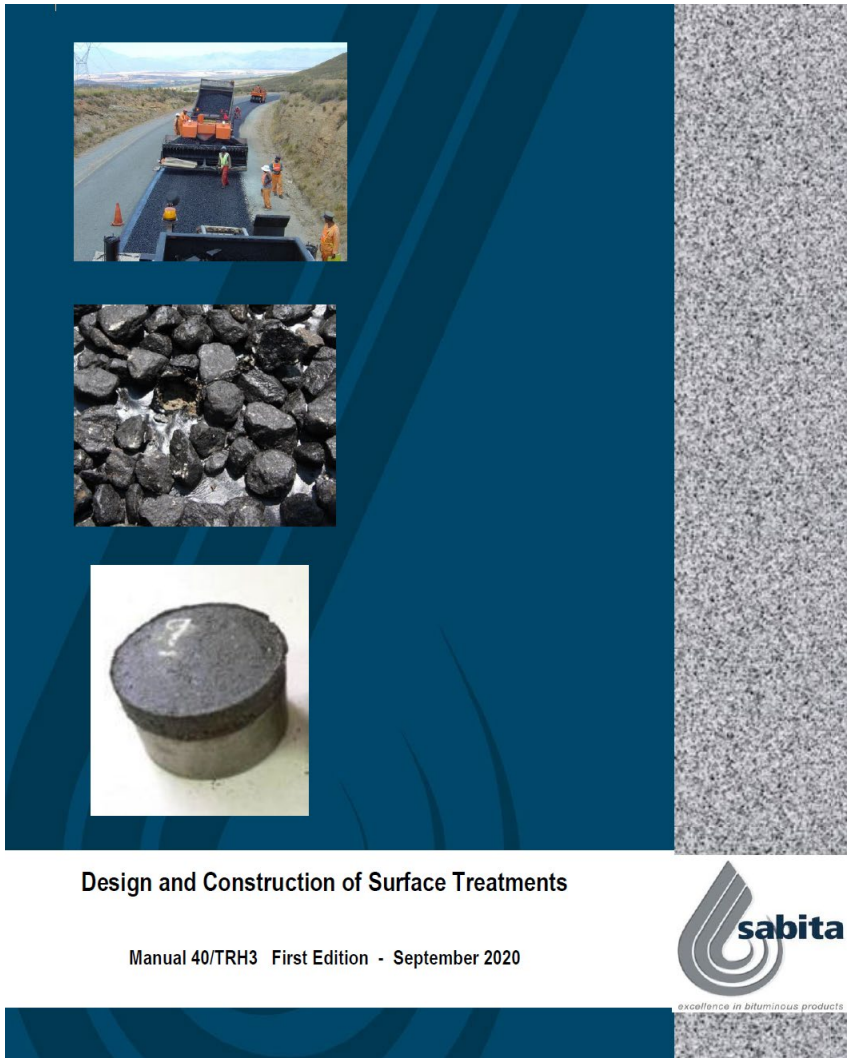
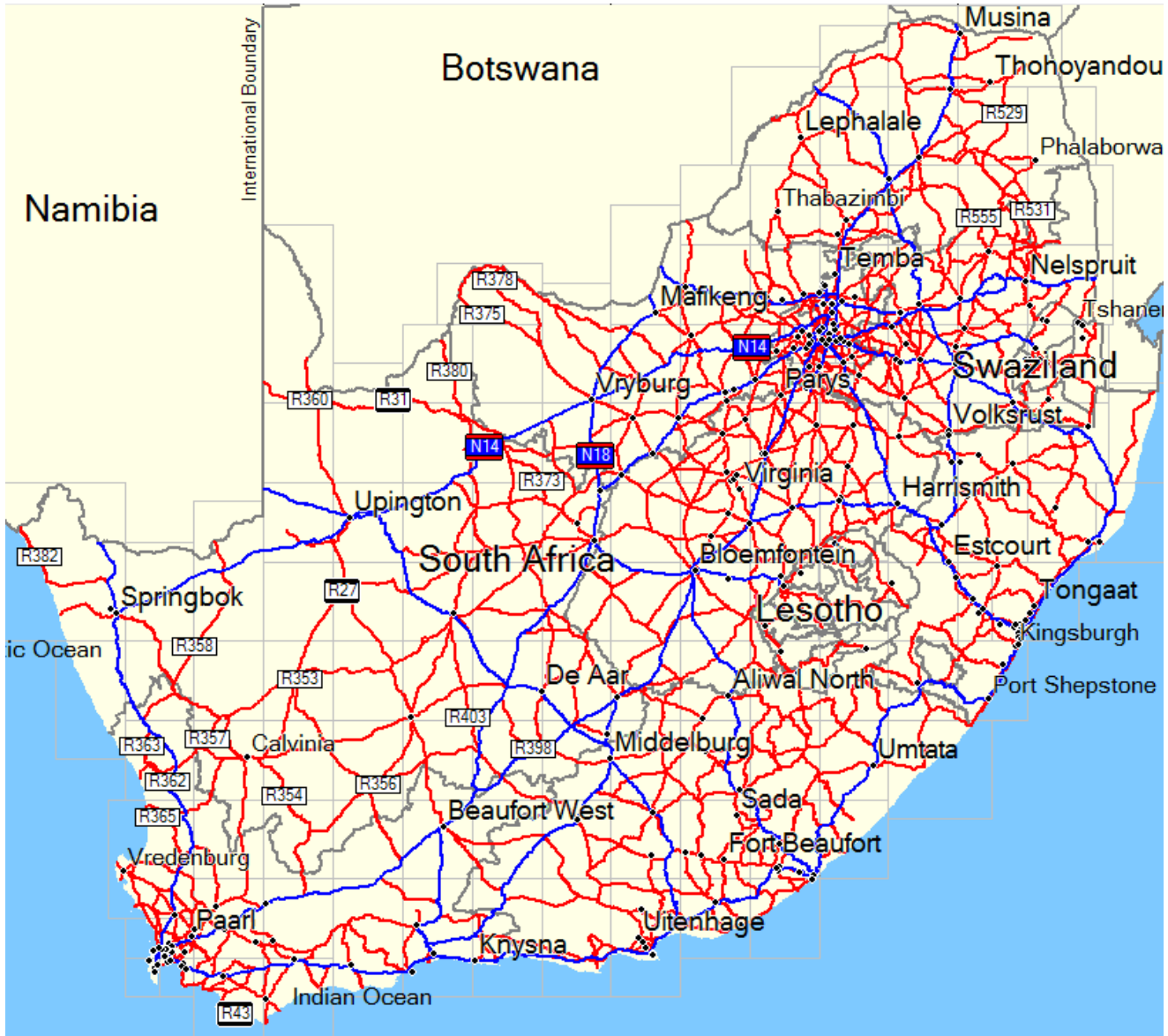
| D1 | Part A | • General |
| | Part B | • Materials |
| | Part C | • Performance |
| | Part D | • Seal type and binder selection |
| D2 | Part E | • Design |
| D3 | Part F | • Construction |
| | Part G | • Quality assurance |
| | Part H | • Repair of premature failures |

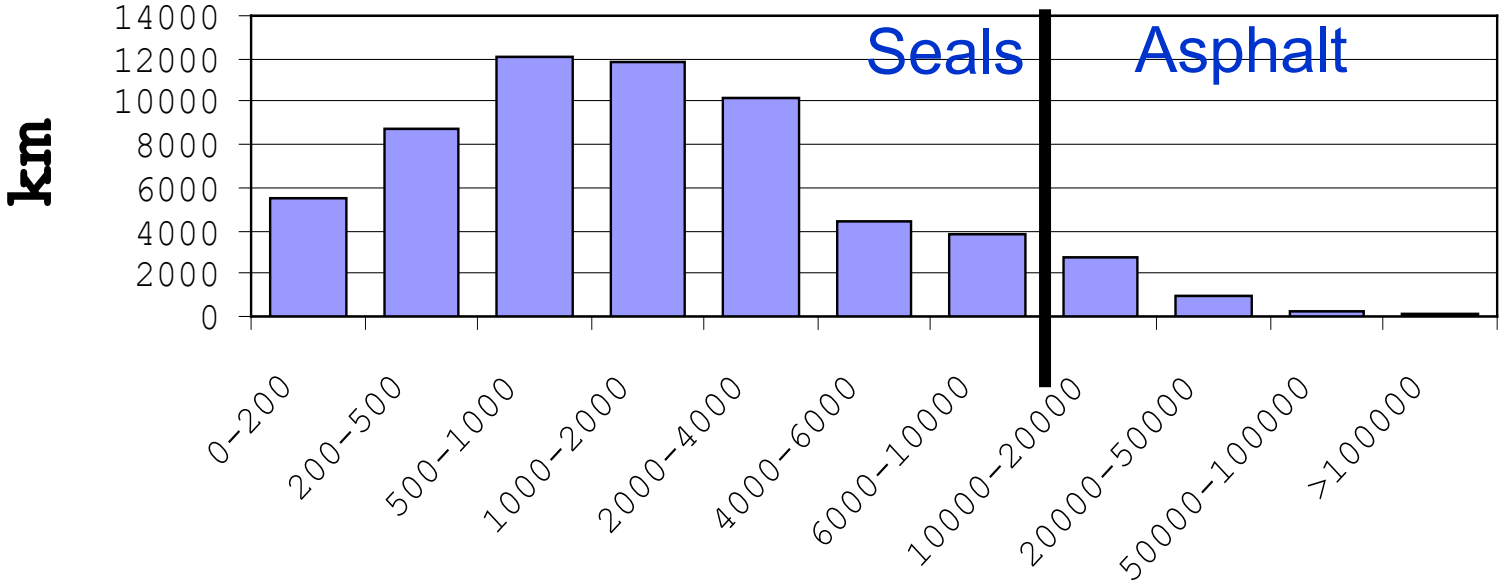



# South African Surfaced Road Network

- **Surfaced (200 000km)**
- **Unsurfaced (600 000km)**
- **Seals = > 80%**

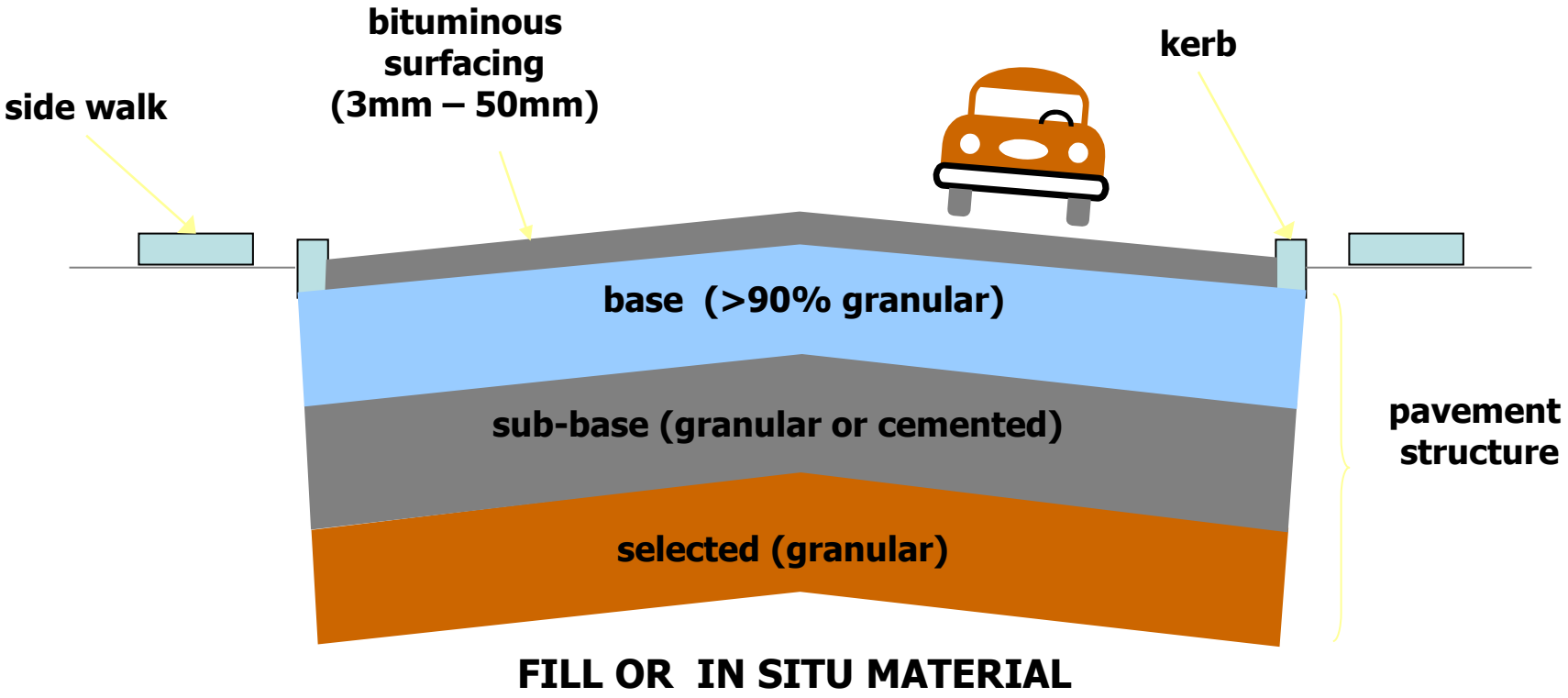


# TRAFFIC DISTRIBUTION
# PROCLAIMED SURFACED RURAL ROADS
# (South Africa)




VEHICLES PER DAY(both directions)

# Road Pavements in South Africa



# Pavements in southern Africa

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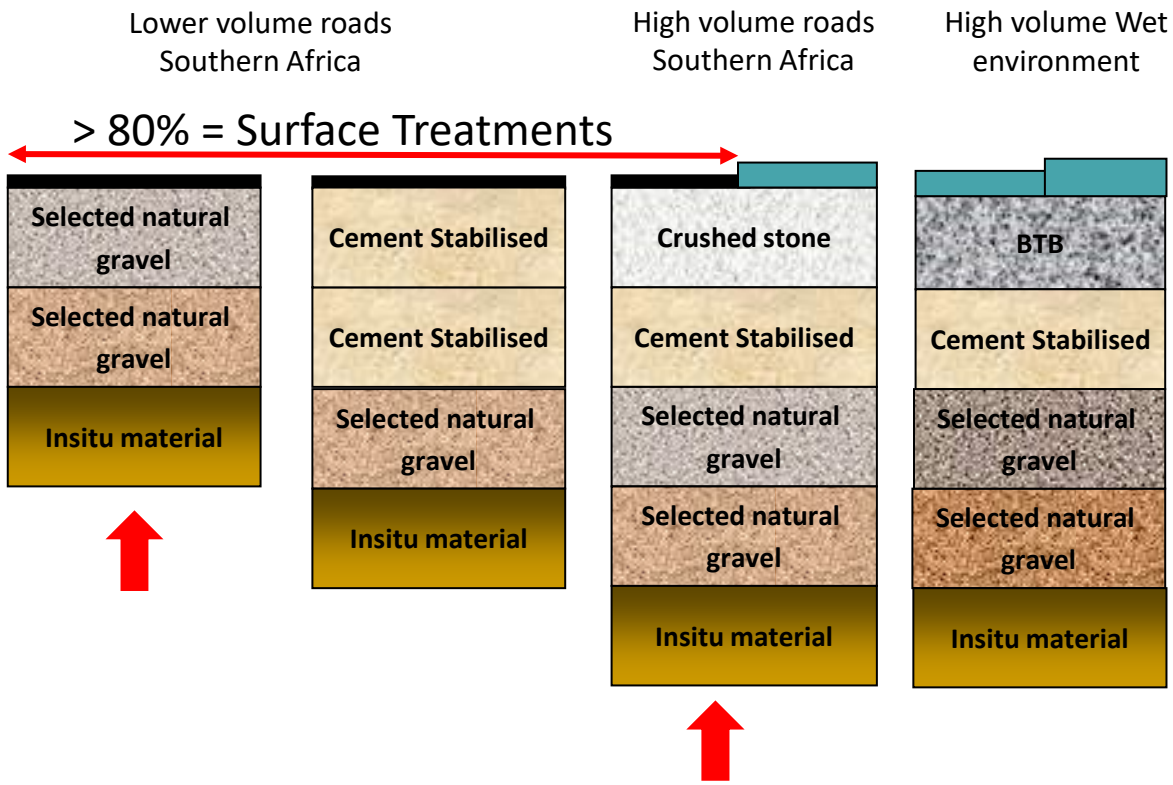
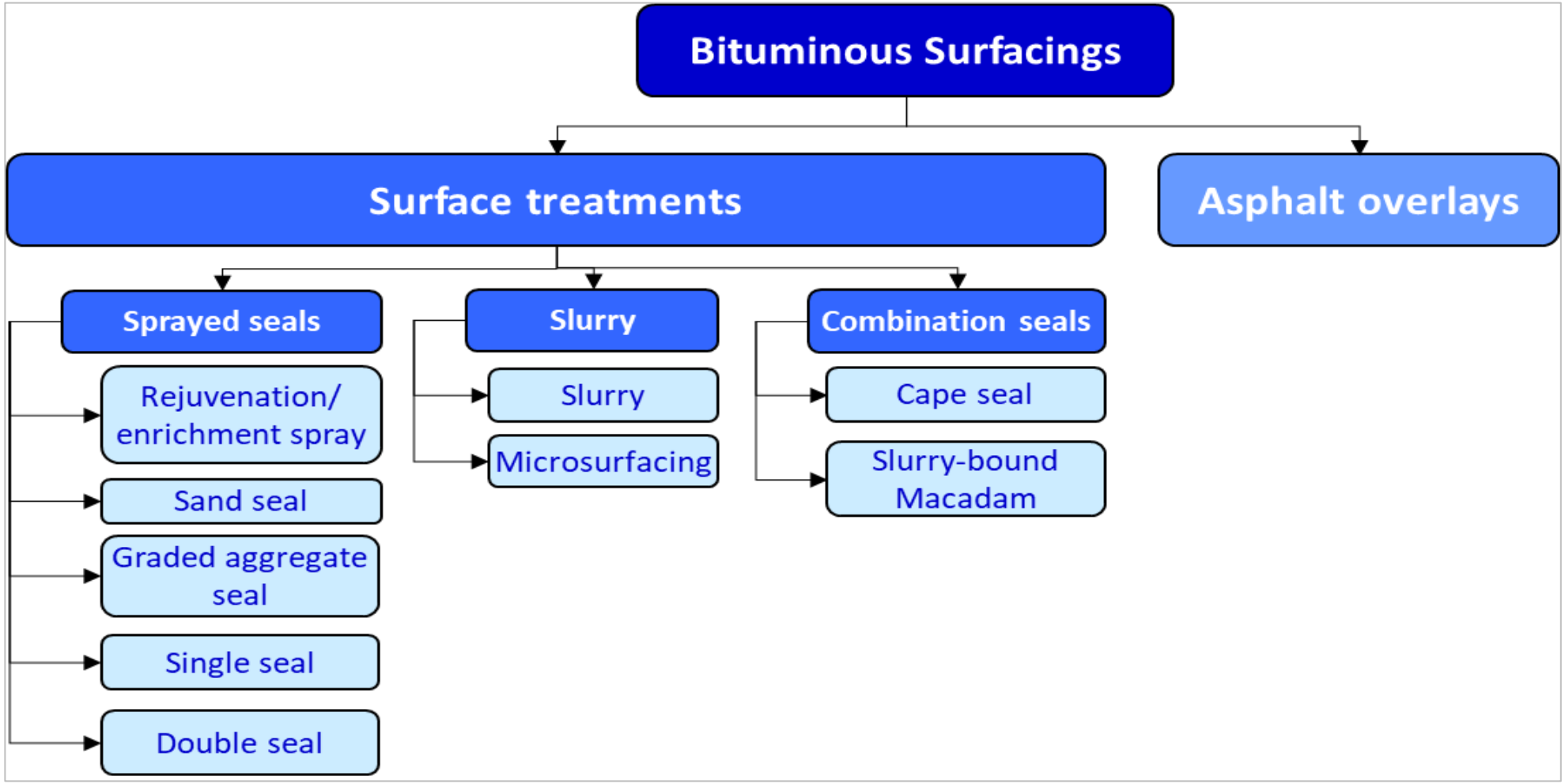


# A: Bituminous surfacings in RSA



# End

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