



Revision Status Report

25th RPF Meeting

8 May 2013

L Kannemeyer



Aka GODZILLA







SAPDM Revision - Historical Overview

- Process initiated at RPF -May 2005
- R&R framework November 2005
- Pavement Performance Information System (LTPP)
 - Material Classification Concept
 - Pavement Number Concept (PN)
 - 50 Projects Completed February 2008
 - 11 Stabilized Projects Added February 2008
- Mechanistic-Empirical Analysis System (MEAS)
 - Phase 1 Develop Detailed Project Briefs November 2006
 - Phase 2 Inception Phase (22 Projects) July 2007
 - Peer Review Phase 2 Reports November 2007
 - Additional SANRAL Requirements December 2007
 - Appointment of Main Service Providers September 2008 (5 year)
 - CSIR Built Environment
 - Pavement Modelling Corporation
 - SC Van As Traffic Engineering
- SAPDM Website (www.sapdm.co.za) May 2009



SAPDM Revision - Progress To Date

Reports

- Nov 2009 = 8 Reports
- May 2010 = 21 Reports
- Nov 2010 = 30 Reports
- May 2011 = 43 Reports
- Nov 2011 = 56 Reports
- Nov 2012 = 77 Reports
- May 2013 = 88 Reports

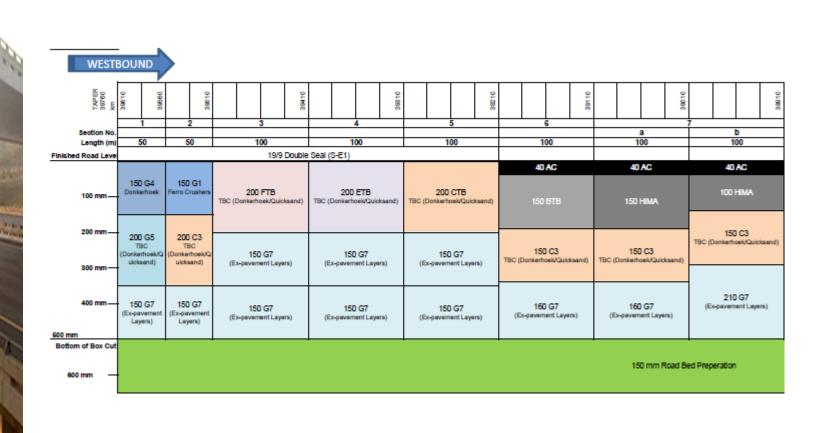
Field Trials – Ongoing

- Environmental Nov 2012 = 41 Sites / 39 Sites sampled, lab material tests in progress
- Experimental Sections
 - R35 Stabilisation (CTB,FTB,ETB/G1) & IC Oct 2012
 - R104 Instrumented Typical Pavements In Progress

Surface Seals – In progress, work Started April 2011 Concrete / Block Integration – In progress



R104 Instrumented Sections - Flexible





R104 Instrumented Sections - Rigid



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R104 Instrumented Sections





SAPDM Detail Feedback

Title	Presenter
Research Outcomes and their implementation in SAPDM	H Theyse
SAPDM Software Portal and Interface	L Kannemeyer

