New methods for assessing rheology data such as ΔTc and G-R Parameter and their relationship to performance of REOB in asphalt binders and other materials

Geoffrey M. Rowe (Abatech)

Louay Mohammad (LSU)

Bill Ahearn (VT Agency of Transp.)

Mark Buncher (AI)

Gerald Reinke (MTE Services)

Walaa Mogawer (UMass)

Nelson Gibson (FHWA)

Tom Bennert (Rutgers)

Jean-Pascal Planche (WRI)

Imad Al-Qadi (U of IL)

Pamela Marks (Ontario MOT)

Laci Tiarks-Martin (PRI)

John D'Angelo (Consultant)

David A. Anderson (Consultant)

Binder Asphalt Binder Expert Task Group Meeting September 13th 2016

Need from last meeting

- Summarize information from ∆T_c discussions, background of information and related parameters
- Format into a development into a document including the REOB discussions and draft presented at last ETG

	New methods for assessing rheology data such as ATC and G-R Parameter and their relationship to performance of REOB in asphalt binders and other materials Geoffrey M. Rowe (Monch) (grove Geobasch com) Lousy Mchanmad (LSU) (nowe Geobasch com) Bill Alexan (Y. A. Agrocy of Transportation) (billular mogramout are) Bill Alexan (Y. A. Agrocy of Transportation) (billular mogramout are) Mark Ender (Agrical hestine) (George enderstoors com) Walso Mogram (Uthas) (sano Enderstoors demonstration) Walso Mogram (Uthas) (sano Enderstoors demonstration) Walso Mogram (Uthas) (sano Enderstoors demonstration) Welson (Discon (FRIMA) (Alexan Chromobotter) Jean-Pascal Plancie (Will) (Industrations del) Jean-Pascal Plancie (Will) Jean-Pa
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	REOE materials 8 What is REOE? 9 The parception of an industry problem 9 Researcher's surface
	Other materials 111 PmF 5 - Polymer modified birder 16
	17 RAS - reputating agents
1 2 8	This document has been compiled by a task group under the direction of the EFEVIA Asphalt Einder The err Task Group. This document provide a written summary of the REOS presentations made in early U.S and some discussions relations to their logically arameters that the FFMA Einder ETC has been writtening for hinder specifications. The end of the end
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Status of document

- 19 page document circulated
- Comments to be collected by end of September from group
- Finalize early October

Introduction

The development of ΔT_c and G-R Relationships with other parameters Use of CA equation to estimate ΔT_c Assessment of REOB material and other materials

REOB materials

What is REOB?

The perception of an industry problem

Researcher's studies

Industry response

Other materials

PmB's - Polymer modified binders

RA - rejuvenating agents

RAS - recycled asphalt shingles

RAP - recycled asphalt pavement

Summary

References