



**AFCAP**



# **Low Volume Rural Road Surfacing and Pavements**

## **A Guide to Good Practice**

### **Guide to the LVPG DVD**

**April 2013**



# Low Volume Rural Road Surfacing and Pavements

## A Guide to Good Practice

### 1 DVD Contents

The DVD contains:

1. The Low Volume Rural Road Surfacing and Pavements Guide (LVPG) main text and appendices.
2. Individual Reference Report Forms (RRFs) for each cited reference. These are pdf report printouts from the main LVPG ACCESS database (not included).
3. pdf copies of those key references that are deemed to be free to access and use (although use of materials from them may require acknowledgement).
4. This guide.

### 2 The Referencing System

1. The LVPG text and annexes contain references to key documents in blue text eg (220).
2. The relevant RRF is accessed by holding the cursor over this number and pressing “control-click”.
3. If the reference has a linked pdf document the “pdf” box will be ticked (Figure 1). No tick means that the document is not free to use and is not included as a pdf.
4. The relevant pdf file is accessed by holding the cursor over the pdf box in the RRF and pressing “control-click”.
5. Closing either the RRF or the relevant pdf will bring back the original LVPG .
6. Main text technical chapters have summary tables of references at the end as well as in the text
7. In Annex A each summary sheet has key references at the bottom of each page (those in brackets do not link to a pdf).

**Figure 1 Typical Reference Report Form**

REF. No.	<input type="text" value="31"/>	<input type="text" value="2006"/>			
<input type="text" value="Intech-TRL"/>					
<input type="text" value="SEACAP 1 Final Report (3 vols). DfID Report for MoT, Vietnam."/>					
pdf	<input checked="" type="checkbox"/>	Text	<input checked="" type="checkbox"/>	Annexes	<input checked="" type="checkbox"/>
Region	<input type="text" value="5"/>	Rating	<input type="text" value="2"/>		
SEACAP	<input checked="" type="checkbox"/>	Materials	<input checked="" type="checkbox"/>	Bituminous Surfaces	<input checked="" type="checkbox"/>
AFCAP	<input type="checkbox"/>	Traffic	<input checked="" type="checkbox"/>	Non Bituminous Surfaces	<input checked="" type="checkbox"/>
Research	<input type="checkbox"/>	Drainage	<input type="checkbox"/>	Pavement Performance	<input type="checkbox"/>
Manual	<input type="checkbox"/>	Hydrology	<input type="checkbox"/>	Laboratory Testing	<input type="checkbox"/>
Guideline	<input type="checkbox"/>	Terrain	<input type="checkbox"/>	Geotechnics	<input type="checkbox"/>
WLC	<input checked="" type="checkbox"/>	Climate	<input checked="" type="checkbox"/>	Site Investigation	<input type="checkbox"/>
Classification	<input type="checkbox"/>	Subgrade	<input type="checkbox"/>	Maintenance	<input checked="" type="checkbox"/>
Standards	<input type="checkbox"/>	Safety	<input type="checkbox"/>	Construction	<input checked="" type="checkbox"/>
Tech Specs	<input checked="" type="checkbox"/>	Pavement Options	<input checked="" type="checkbox"/>	Quality Control	<input checked="" type="checkbox"/>
C_EOD/Spots	<input type="checkbox"/>	Pavement Design	<input checked="" type="checkbox"/>	Climate Relience	<input type="checkbox"/>
Planning	<input type="checkbox"/>	Design Catalogues	<input type="checkbox"/>	Socio-Economic	<input checked="" type="checkbox"/>
				Green Environment	<input type="checkbox"/>

### 3 The Reference Report Forms

The reference report forms (RRFs) are pdf of versions individual ACCESS reporting outputs from the main LVPG relational database. The database contains a listing of some 325+ technical documents relevant to the LVPG and has a structure comprising fields that uniquely define each reference as well identifying the key areas of interest by a series of yes/no options. In the RRFs each area of interest has a tick if the reference is appropriate to that subject.

On the RRFs there are in addition two numeric fields; Region and Rating. Region defines the region of origin of the work and where its use has been demonstrated. Rating is a usefulness ranking system applied by the Authors for this document only.

The codes for these are as follows:

Region:

- 1 International
- 2 Europe
- 3 N. America
- 4 Australasia
- 5 Asia
- 6 Sub-Saharan Africa
- 7 Indian sub-continent

Rating:

- 1 Key reference
- 2 Important and relevant document
- 3 Useful back-up reference and general background
- 4 Of some back-up interest
- 5 Not of immediate relevance

***Note that for technical software reasons the LVPG reference number used in the documents is not always the same as the internal database index reference number. This is of no consequence to the general user of the document and only becomes relevant when using the ACCESS database itself.***