

No:	2
Title:	Recording of 'Not Defective' and 'Not Assessed' Data
Issue No:	2
Date of Issue:	4 August, 2006
Issue:	<p>The collection and processing of 'Not Defective' and 'Not Assessed' data must be considered carefully, particularly when data from a number of years is processed. It is important to be able to distinguish between those feature/XSPs which are not defective, and those which have not been assessed, and so 'Not Defective' must be explicitly recorded for every feature/XSP which is included in the survey and which has no other defects. Note that the intention is that this should be a single observation for the feature/XSP for the entire section rather than an observation for each individual subsection.</p> <p>The full recording of 'Not Defective' for all gaps between defects places a considerable overhead on the UKPMS Visual surveys and is of limited value in interpreting survey data. In view of this such data is not rated in the current UKPMS Rules & Parameters, and so it is effectively ignored during processing.</p>
Advice:	<ol style="list-style-type: none"> 1. 'Not Defective' must be explicitly recorded for every section/feature/XSP included in the survey and which has no other defects. The intention is that this is a single observation per feature/XSP. <i>(To take effect from 1 April 2007)</i> 2. It is recommended that 'Not Defective' should not be recorded in the gaps between other defects, unless the user of that survey identifies a clear need for explicit recording of all lengths that have no defects. 'Not Defective' is not rated in UKPMS so if it is recorded in the gaps it is processed in exactly the same way as if it were not recorded. 3. The processing logic is such that if 'Not Defective' is the only data recorded for a particular feature/XSP then this will supersede any earlier survey data. 4. 'Not Assessed' is implicitly assumed for any entire feature/XSP with nothing recorded but must be explicitly recorded elsewhere (e.g. where parked cars prevent part of the survey from being carried out) 5. Explicitly recorded 'Not Assessed' lengths are not included in the surveyed length for BVPI purposes. 6. The processing logic is required to ignore 'Not Assessed' data when determining the most recent data to use for the feature/XSP. UKPMS uses the most recent data for a section/feature/XSP unless the only data for that

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	<p>section/feature/XSP within a particular survey is 'Not Assessed', in which case the next most recent data is used. <i>(To be introduced via the 2006 Annual Health Check).</i></p> <p>7. It is recommended that the unknown pavement type is used for 'Not Defective' and 'Not Assessed'.</p>
Impact on Rules and Parameters:	RP7.01 allows 'Not Defective' and 'Not Assessed' to be recorded for unknown pavement type.
Impact on other Documents:	<p>Future versions of the UKPMS User Manual (Volume 2) will incorporate this advice.</p> <p>Technical Note 3 has been updated (TN3_v9)</p>
Further Information:	<p>The full recording of 'Not Defective' data (i.e. for each gap between defects) potentially has two main uses:</p> <ul style="list-style-type: none"> ▪ It allows authorities to report on parts of their network that are explicitly free from defects. ▪ Subject to the configuration of the Rules & Parameters, it allows non-defective lengths to be included in the condition projection process for both the economic prioritisation of treatment lengths, and for projecting future network conditions. <p>Notes:</p> <ul style="list-style-type: none"> ▪ Where condition projection is being used at network level, the projection of lengths that are free of defects will have most impact over longer projection periods. Given that the UKPMS Steering Group recommend that condition projection should not be used over longer periods, until its reliability has been proved, then there appears to be little value in the full recording of not defective data. ▪ The Rules & Parameters are currently configured so that 'Not Defective' data is not rated; this means that such data is effectively ignored during processing and is not projected.