SECTION 3300: MASS EARTHWORKS

B3302 MATERIALS

(b) Fill

Add the following to Subsubclause (i):

"At least 20% of rock fill material by mass shall pass the 4,75 mm sieve in order to attain maximum densities.".

Add the following to Subsubclause (ii):

"The minimum CBR of the material at 93% of modified AASHTO density, at a depth between 0 m and 0,8 m below final road surface, shall be 7."

Replace the last paragraph of Subsubclause (ii) with the following:

"The Engineer may allow or order the use of material not meeting these requirements, i.e. clay or clayey material with a CBR of less than 3% at 90% modified AASHTO density, provided that such material shall be placed in the centre portion of fill so that at no place is it less than 2 m from any exposed face of the side slopes and not less than 6 m from the finished road level. The 2 m criterion may need to be increased depending on the outcome of stability analysis on the composite fill."

Add the following to the first paragraph of Subsubclause (iii):

"The minimum modified AASHTO density of material, at a depth between 0,0 m and 0,8 m below final road surface, shall be 93%.".

Amend Subsubclause (iv) to read:

"The maximum swell at 100% modified AASHTO compaction shall be not more than 2%."

B3304 CLASSIFICATION OF COMPACTION

Amend the heading

"a) Compaction to a minimum percentage of modified AASHTO density"

to be

"a) Compaction to a minimum percentage of Maximum Dry Density (MDD)

And change all references to "modified AASHTO density" to "Maximum Dry Density (MDD)"

B3305 TREATING THE ROADBED

(a) Removing unsuitable material

Add the following to the first paragraph of this Subclause:

"Roadbed material within 0,8 m of the finished road level shall have a minimum CBR of 3 at 90% of modified AASHTO density. Any material which does not meet this requirement shall be treated as unsuitable, removed