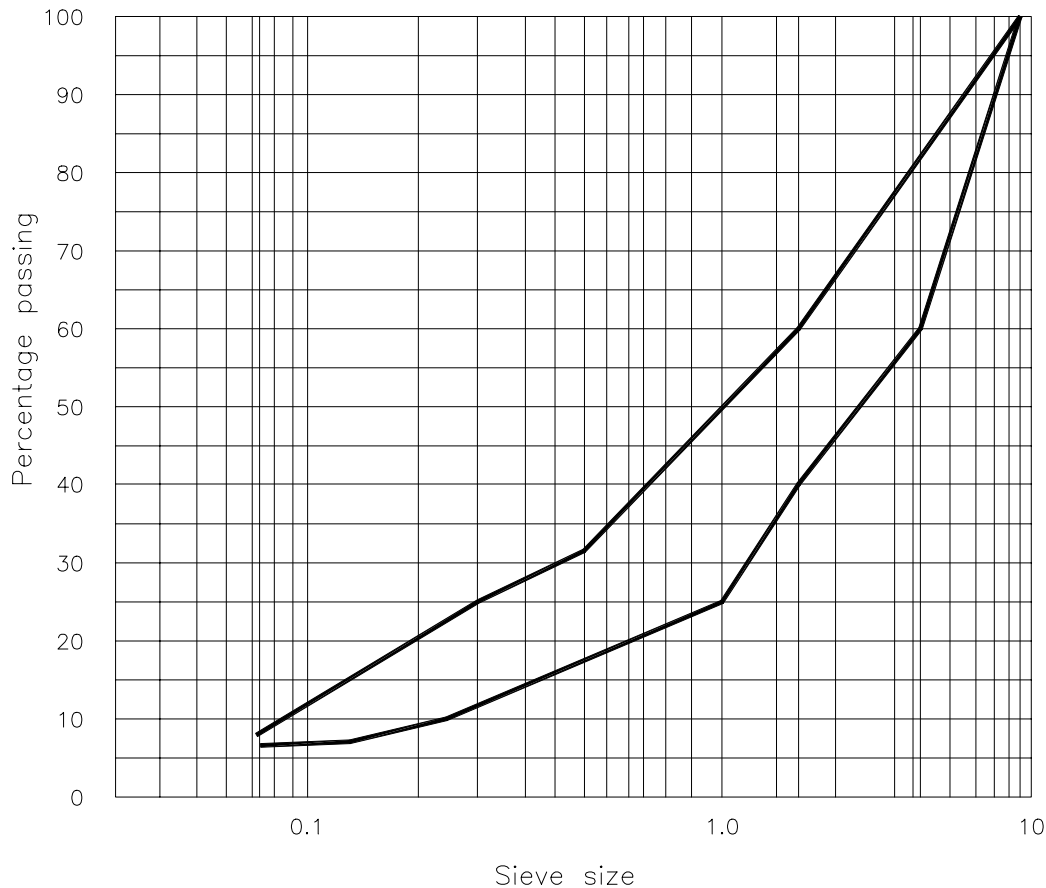


GRADING ENVELOPE



BITUMEN CONTENT 6.0 – 7.5% by mass of total mix.

AIR VOIDS 3.0 – 4.0% when standard test specimen given 75 blows each face with the Marshall Compaction Hammer at 135°C.

- PRIME COAT**
1. Bitumen cut back – curing to be 3 weeks minimum between application and paving.
 2. Bitumen emulsion – no curing period between application and paving.
 3. Applied to provide not less than 0.7 litres/m² of residual bitumen.

Primer may be either bitumen emulsion or 80/100 bitumen with 40% cut back.

APPLICATION For use on all roads as a pavement rehabilitation/reshaping measure, on a specific design approval basis, Minimum application thickness 12mm.

Note:

Materials and manufacture shall comply with current NRB (Transit NZ) specification M10 and shall be nominal 10mm stone wearing course mix (as set out in NRB M10, table 2)

MANARC

MANUKAU CITY APPROVED
REQUIREMENT

DETAIL:

**THIN SURFACE MIX
ASPHALTIC CONCRETE**

UPDATED:

SEPT 1998

DETAIL No:

MRR-2

MANUKAU CITY COUNCIL