Road Surface Material Specification

1) General
   a) Road surface shall be designed for a minimum of 25 years design life in accordance with MRWA Engineering Note 9.
   b) Class C320 bitumen binder with 75 blow Marshall properties shall be used and shall comply with AS2008-1997 & MRWA 504.
   c) Asphalt shall be laid in accordance with AS2150-2005 & MRWA 504. Asphalt shall not be laid if rain is imminent or if the temperature of the surface taking asphalt is less than 15°C for wind speed < 20km/hr; 20°C for wind speed > 20km/hr.

2) Tolerances
   a) Values for testing of road surface tolerances shall be MRWA 504.

3) Testing
   a) All testing shall be conducted in accordance with the relevant Australian Standard and/or Main Roads WA Standards MRWA 503, MRWA 504 & MRWA 210, by a NATA qualified independent testing authority.

4) Non-Conforming Road Surface
   a) If the road surface does not conform to any of the specified requirements, the road surface shall be profiled and resurfaced with fresh asphalt. Resurfacing shall have a minimum transverse width of the trafficable lane and a minimum longitudinal length of 20m. The corrected pavement will be subjected to re-testing to ensure it conforms with all of the specified requirements. The City will bear no cost for any correction done for non-conforming surfaces.