

## 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 & Specification 504*.
- c) Asphalt shall be laid in accordance with *AS2150-2005 & Specification 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 Specification 504.

### 3) Testing

- a) All testing shall be conducted in accordance with the relevant Australian Standard and/or Main Roads WA Specifications *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.