

INFORMATION HANDOUT

MATERIALS INFORMATION

SUMMARY OF EXISTING PAVEMENT INVESTIGATIONS

Route: 02 – Las – 299 - PM 4.7/12.3
02 – Sha – 44 - PM 65.2/71.4

Summary of Existing Pavement Investigations

Investigations carried out on the existing road, Las – 299 – PM 4.7/12.3 and Sha – 44 – PM 65.2/71.4, indicate that these materials are suitable for cold in-place recycling. Coring tests conducted on subject roadbeds indicate that the engineering properties of these materials may be improved to provide sufficient strength required to extend the life of this pavement for 10 to 20 years by recycling the upper 0.33' with asphalt emulsion and capping with 0.15' of hot mix asphalt.

The general structural section, from the bottom up, is native material, aggregate base, and asphalt concrete. Las – 299 did not appear to have a true aggregate base layer. Cores indicated that the depth of asphalt concrete ranged from 0.45' to 0.9' on Las – 299, and from 0.55' to 1.0' on Sha – 44. Core samples taken were uniform in appearance. On Las – 299 near PM 6.25, the cores showed the pavement thickness to be the thinnest observed, in both eastbound and westbound directions.

The existing AC appears to be distressed.

Any reliance placed by the Contractor on this information shall be at their own risk and they shall undertake their own separate testing program to determine the materials present and conditions prevailing at the time of construction.