Rehabilitation Using Foamed Bitumen

A review of FWD data pre and post construction
90%ile Deflection Before Rehab = 2.07mm
90%ile Deflection Post Rehab = 1.41mm
i.e. a 32% reduction in the 90%ile
Curvature comparison before/after

FWD Standardised (40kN) Deflection

Curvature before rehab
Curvature after rehab

90%ile d0-d200 Before Rehab = 0.37mm
90%ile d0-d200 Post Rehab     = 0.26mm
i.e. a 30% reduction in the 90%ile