



Road pavements at Fugro Aperio

With over 20 years experience of non-destructive road surveys, Fugro Aperio can provide the construction and condition information you need relating to your pavement, the assets around it and the ground below it. Our specialist team have undertaken work for local authorities, contractors, consultants and asset managers throughout the world and can provide a full range of highway evaluation services by partnering with sister companies within the Fugro Transportation Infrastructure group. A sample of projects are summarised below:

INTER URBAN NETWORK, INDONESIA

GPR survey of 30 000 km of Inter Urban Road in Java, Sumatra and Bali to determine layer thickness for back analysis of FWD. For Australian Road Research Bureau / World Bank.

ROADS 2000 PROJECT, LONDON NETWORK

GPR survey of 3200 km of Greater London Principal Road Network for inventory purposes (loading into PMS) and for analysis of Deflectograph data. For London Borough of Hammersmith & Fulham.

NEW ZEALAND ROAD NETWORK

Surveys of 6000 km of highways throughout New Zealand. For various local authorities including Christchurch, Dunedin and Auckland.

TORUN PRINCIPAL ROAD NETWORK, POLAND

GPR survey of 200 sites (146 lane km) within historic Polish city of Torun as part of an integrated pavement assessment comprising radar, FWD and coring. For Pavement Technology Limited.

OLDHAM NETWORK

GPR and digital video survey of 101 lane km urban network. Project included supply of Fusion software with data management options to view geographically linked files including core data, video and construction and highway inventory records. For Oldham Metropolitan Borough Council.

HIGHWAYS AGENCY AREA 5

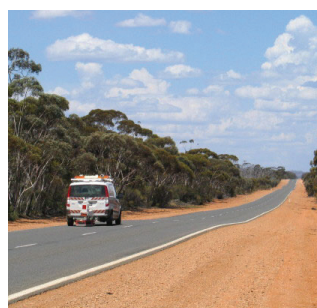
Following surveys of selected lengths over a three year period for Kennedy and Donkin, Fugro Aperio were commissioned by Mouchel to survey the entire M25 London orbital motorway and intersections. The survey comprised 1100 lane km of GPR (nearside wheelpath, both carriageways) to feed construction summary data into HAPMS. The project also involved DGPS referencing of the position of approx. 9000 marker posts and nodes to OS co-ordinates in order to improve the Client's inventory. For Carillion/ Mouchel.

NORTH YORKSHIRE ROAD NETWORK

GPR survey to provide Summary Construction reporting on 3400 km of B and C class roads in the UK's third largest road network. For North Yorkshire County Council.

HIGHWAYS AGENCY AREA 10

GPR survey of entire network providing construction data for 1618 lane km. For Amey Mouchel / Atkins.



Over
150 000 km
of highway GPR surveys

100+
UK local authority clients

More than
400
highways projects in
20 countries

Fugro Transportation
Infrastructure



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