# CENTRAL TRANSPORT CORRIDOR PROJECT - TANZANIA

Korogwe – Mkumbaru – Same Road - Lot (1) – 76 km and Lot (2) – 96km

**Client: TANROADS**

## SUMMARY:

**Value:** €80 million
**Status:** Completion Sept 2011
**Finance:** IDA, World Bank
**Contractor:** Data Consult Ltd (Tanzania)

**Services Provided:**

-Review of design and application of design amendments where required
-Construction programme analysis and monitoring on a continuous basis
-Survey checking and measurement agreement for quantities and payment
-Quality control of all construction materials processing and installation
-Financial control and monitoring to ensure budgetary compliance
-Claims and variations analysis for the client consideration
-Monthly/quarterly progress reporting on construction and financial matters
-Works completion checking and certificates as well as defects liability monitoring

**Narrative Description of Project:**

**Lot 1:** Korogwe - Mkumbara section: pavement strengthening achieved by recycling the existing base with added cement and to increase the thickness by addition of granular material. In other weaker sections of this road the existing pavement is recycled to form a sub-base and then overlaid with a new base course.
The Korogwe – Mkumbara lot also involves replacement of the reinforced concrete deck to the road bridge in Mombo that has severely deteriorated. Elimination of four at-grade railway crossings by construction of reinforced concrete portal structures together with associated retaining walls is also required.

**Lot 2:** Mkumbara – Same section: the existing pavement surface is scarified and then overlaid with granular base course material. The Mkumbara – Same lot involves the widening of the existing bridge over the Tanga railway line and extending the existing large Armco culvert at Mkomazi River.

Both sections of the road are surfaced with a 50mm asphalt concrete wearing course. For both lots construction of new box culverts and pipe culverts is being implemented together with extension of some existing box and pipe culverts to match the widened road cross-section.

Nicholas O'Dwyer
CONSULTING ENGINEERS