Since mid-2010, RSK has been providing technical guidance and laboratory testing services to major contractors involved in the construction of the Crossrail project. A wide variety of testing has provided the Crossrail engineers with quality assurance data to ensure that tunnel concrete will comply with the specified parameters for compressive and flexural strength, water absorption, static modulus of elasticity and drying shrinkage.

As RSK’s UKAS-accredited concrete testing laboratory is located in Hemel Hempstead on the border with the M25 motorway and Greater London, this has enabled rapid and convenient transportation of test specimens and adherence to strict time-dependent curing and testing regimes.

RSK’s materials director Andrew Grafton said, “RSK is proud to be associated with this major UK construction project and is delighted that these major construction consortiums have turned to RSK for providing independent off-site quality assurance testing services.”