

M8 M73 M74 Improvements Lanarkshire and Glasgow

In July 2014, Hydracrat Ltd was employed by Ferrovial Lagan Joint Venture to undertake the Mining Investigation on a large infrastructure project between Airdrie and Glasgow for a new, upgraded motorway section of the M8, M73 and M74 motorways in Central Scotland.



The project entailed the deployment, daily management and planning of multiple rotary drilling units and crews over a linear route spanning several miles. Each borehole was specifically targeted to investigate identified risks to the construction and upgrading of the carriageway.

Hydracrat were originally tasked with completing 96 boreholes with a total project meterage of over 3400m. A mixture of flush types and drilling techniques made up the project with the primary goal being obtaining high quality rock cores for photographing for strata identification and correlation. Several call-back projects were also completed by Hydracrat after the initial phase of works involving geotechnical, slope stability and further mining stability investigations.

Health and safety on the project was strictly planned and executed whilst operating under our own and the Principal contractors health and safety regime. Hydracrat reported zero accidents, incidents or near-misses during their 19 months on the project.

“Due to their continued exemplary performance throughout the project, Hydracrat have been called back onto the project multiple times out with their original mining investigation contract to complete all aspects of ground investigation works and have completed these projects efficiently and professionally. As a result of their outstanding performance, I highly recommend their services.”

Raul Pascaul, Project Manager for Ferrovial Lagan JV