



Previous Project Experience	
Project Details	
Project name and location	Maxol Petrol Station, Butterly Business Park, Dublin 5
Project client	Patrick Butterly and Sons Limited
Project description	Operational Filing Station Contaminated Land Site Investigation
Services provided	<p>The subject site has been used as a service station for the past 25 years or more and the following potential sources of contamination were identified:</p> <ul style="list-style-type: none"> • Leakage from the underground fuel storage tanks and associated pipe work into the underlying groundwater and surrounding soil; • Migration of contaminants from surface spillages during fuel dispensing operations into the underlying soil through the cobble pavement and existing concrete hard standing; and • Leakage of petroleum contaminated water from the on-site drainage system into the surrounding soil. <p>A site investigation was designed to include a soil vapour survey and soil sampling program. The water environment was investigated with the installation of two groundwater monitoring wells in the quaternary deposits below the site.</p> <p>An informed assessment of the presence and extent of soil and groundwater contamination was then made, and appropriate remedial actions recommended.</p> 
Director/partner in charge	Dr Fergal Callaghan