

<b>Client</b>	Barratt Homes Ltd.
<b>Site</b>	Proposed redevelopment of a Former Factory Site, Chippenham
<b>Site Location</b>	The Piazza, Spanbourn Avenue, Chippenham
<b>Site Investigation</b>	Initial and supplementary investigations revealed significantly elevated levels of diesel oil hydrocarbons within isolated zones across the site.  The hotspots were associated with the former locations of under ground fuel tanks.
<b>Initial levels of Hydrocarbons</b>	Initial testing of the hydrocarbon impacted soils revealed levels of up to 2,300 mg/kg (ppm) for total TPH. Within an approximate volume of 300 cubic metres of soil.
<b>Bioremediation</b>	It was decided to bioremediate the soils in the interests of sustainability and to reduce costs. SpillAway products were selected for this job.  SpillAway products – Liquid Remediate, Dry Remediate and HC300 were administered to the soils in accordance with our Bioremediation Method Statement, which was the subject of approval by the Local Authority prior to commencement.
<b>Testing</b>	Testing of the hydrocarbon impacted soils was conducted prior to commencement (see above), at 15 days following application and at 40 days following application.  The results of the testing displayed a marked reduction in hydrocarbon contamination within the soils over the testing period as follows:  Day 15 – 580 mg/kg (ppm). Day 40 – 100 mg/kg (ppm)  As a beneficial 'side-effect' levels of Benzo(a)pyrene were also seen to reduce over this period.

On behalf of Robson Liddle Limited



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