

HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ACT 2017

SCHEDULE 2 NOTICE – ENTRY FOR SURVEYS

SCHEDULE

Property: as per Notice No [Notice No] dated [Notice Date]

Non-Intrusive Surveys		Applicable Survey	Comments in relation to land to be surveyed	Date and time of entry
Ecology	<ul style="list-style-type: none"> • Ponds or lakes - day and night-time surveys for amphibians/great crested newts; water invertebrates, water plants, birds • Hedges, woodland, scrubland or grassland - day and night-time surveys for bats, dormice, badgers • Flowing water, rivers or ditches - surveys for crayfish, otters, fish, riverbank habitat assessment, water plants, birds • Buildings or man-made structures – day and night-time surveys for bats and birds • Protection, exclusion or removal of any flora and fauna which may be affected by subsequent works 			
Heritage	<ul style="list-style-type: none"> • Geophysical investigations (site walkover, hand-held monitoring) • Field walking (site walkover) • Building / structure condition/dilapidation surveys 			
Water	<ul style="list-style-type: none"> • Visual inspections of culverts, drains and watercourses with assessment for surface water flooding • Water sampling to test quality and flow • Conditional assessments and botanical surveys of selected watercourses, river catchments and Groundwater Dependent Terrestrial Ecosystem wetland environments 			
Sound and vibration	<ul style="list-style-type: none"> • Day time attended monitoring (site walkover, hand-held monitoring) 			

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	<ul style="list-style-type: none"> • Day time unattended monitoring (monitoring station left on site) • Night time attended monitoring (site walkover, hand-held monitoring) 			
Highway Structures	<ul style="list-style-type: none"> • Visual inspection of selected highway and/or supporting structures on primary construction roads, haulage corridors and post-delivery maintenance and access routes 			
Utility Services	<ul style="list-style-type: none"> • Visual inspection of all above-ground installations, pylons, support structures and associated plant rooms, chambers and sub-station enclosures • Lifting manholes and opening above-ground cabinets • Visual inspection of pipe routes and valve locations • Lifting manhole lids to confirm pipework condition, depths and flows • Visualisation of new utility diversions and supply corridors 			
Agriculture	<ul style="list-style-type: none"> • Agricultural land and soil classification validation (ground sampling) • Field fencing, hedgerow and drainage surveys • Soil sampling 			
Topographical	<ul style="list-style-type: none"> • Topographic surveys 			
Intrusive Surveys				
Archaeological	<ul style="list-style-type: none"> • Trial pits and trenches • Excavations 			

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Ground Investigations	<ul style="list-style-type: none">• Ground-penetrating radar surveys to reveal buried services (non-intrusive)• Boreholes (rotary core and cable percussion), trial pits, trenches, window sampling and cone penetration testing, resistivity testing, pavement coring, structural investigations• Installation of monitoring equipment in boreholes• Removal of samples of anything in or on land• Unexploded ordnance surveys• Contaminated land surveys (e.g. landfill gas, asbestos)			
Buildings	<ul style="list-style-type: none">• Pre demolition surveys for retaining wall construction• Pre-demolition asbestos surveys• Other hazmat surveys• Condition/dilapidation surveys• Pest/vermin surveys, including installation of equipment• Structural surveys• Party wall surveys• Utility/service surveys• Protection, exclusion or removal of fauna			