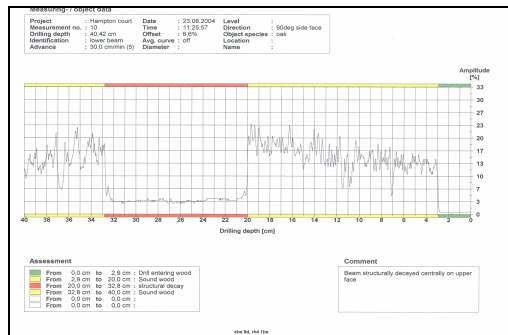


Resistograph analysis for Timber Decay in Historic Buildings

The historic timbers of Grade 1 Listed Victoria Law Courts, Birmingham, Somerset House, London, Ancient Monuments at Royal William Yard, Plymouth and Grade A listed Moy Timber Bridge Scotland have all been preserved by EBS personnel using modern Resistograph technology.



'Environmental Building Solutions' strive to preserve historic and modern timbers, or ancient trees, when they can be saved. Remedial chemical treatments for woodworm, deathwatch beetle, dry rot and wet rots is very expensive and often causes more damage to the health of building fabric than the infestations itself and can cause concerns for the health of the occupants.

EBS uses the Resistograph to analyse timbers for decay. If there is only 10% decay, it is pointless destroying 90% of the timber to make absolutely sure you have got rid of all the rot. The Resistograph is the most reliable non-destructive solution to saving timber and trees. The instrument simply drills a needle sized hole into the timber and instant quantitative analysis of decay is provided. This enables EBS to provide with the most cost effective, long term, holistic and environmentally sustainable conservation solutions for restoration of timber structures including bridges, jetties, transmission poles, historic buildings and monuments.

The EBS Resistograph is used for clients ranging from architects, surveyors and structural engineers for building fabric work to local authorities and country houses and estates who want to save both ancient or modern timbers and trees or even to keep the street environment natural and green.

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