

Littlehampton Wave – Totem

Response to questions relating to Asbestos removal during demolition of Littlehampton Leisure and Swimming Centre

ICM signed off 13 December 2018, for the demolition of LLSC and clearance ready for landscaping. Asbestos survey undertaken by independent Asbestos consultancy firm employed by GBM; LLSC's contracted Demolition Contractor of 30 Years. Asbestos cement sheet tiles were identified on the external roof across the building. Risk was deemed very low by Survey team, due to type of asbestos material, location and condition – Chrysotile Asbestos Cement cladding. No licence was required for the removal of the asbestos, and non-notifiable to HSE. RAMS provided detailed removal of asbestos and subsequent demolition of building.

Personnel engaged in the removal of the asbestos, wore disposable overalls and appropriate PPE. Prior to removal, the sheets were wetted with water via water mist. The sheets were kept damp at all times. Background assurance air tests implemented. Hand tools were used to minimise fibre release. Sheets were removed carefully without damage and placed in a sealed skip for disposal. Any fragmented sheeting was placed in labelled, purpose designed red bags, then into a clear bag prior to going into the skip. Designated skip disposed of as hazardous waste by licensed contractor. Operatives were decontaminated when finishing for the day/leaving site, PPE and RPE removed and placed in red poly bag labelled asbestos and sealed with tape. Skip with asbestos and any associated bags of PPE were removed before work continued the demolition of the building.

Throughout next stages of demolition, dust suppression was continued with the use of atomising sprays and water bowsers to keep areas damp during the work. Bitumen removed, layer between asbestos sheets and glulam beams (engineered wood, made up of layers of lumbar, bonded with moisture resistant adhesive). Glulam beams were then removed and lain on ground. Any dust on the glulam's (unlikely) would have been disturbed by the action of craning the beams out and suppressed by the atomising sprays. The beams were then cut prior to leaving site due to their size. They have since been cut further, hand carving and sanding will create the shape of the Totem. The completed Totem will be sprayed in three layers of a specialist varnish oil to protect the wood given its final location, and will seal in any possible fibres/dust on the wood which is highly unlikely given how the glulam is built up, its subsequent treatment during manufacture and treatment since being removed.