





## 1 Executive Summary

Environmental Management Solutions Ltd (EMS) has undertaken a Refurbishment Asbestos Survey at Hereford Library and Museum. The survey was undertaken by Jo Page of EMS on the 21st - 25th September 2015.

The report was commissioned by Integral UK Limited to address the potential risk of asbestos containing materials (ACMs) within the property prior to planned works as part of the client's commitment to the Control of Asbestos Regulations 2012 (CAR2012).

The scope of the survey included a refurbishment level survey, utilising standard access equipment, in Hereford Library and Museum. Intrusive entry was carried out as far as possible with respect for the listed status of the unit, historic features, and valuable displays. Roof areas, including voids, were accessed where safely accessible without scaffold or other high level specialist access equipment. Subsurface areas outside of the accessible basement, and soil contamination, are outside the remit of this report. The unit surveyed is shown on the appended plan.

Full details of all materials and their locations can be found within the asbestos register section of the report.

In summary, the following materials were identified:

Risk Rating	Material	Location	Recommendation
Low	Insulation board cladding to beams of mezzanine	Library 012 and 014	Manage
Low	Composite nosings	Mezzanine staircase	Manage
Low	Imitation slate roof tiles	Museum roofs	Manage
Low	Imitation slate tile debris	Roof voids and external flat roofs	Remove prior to maintenance which may disturb the material
Low	Cement panel in former coal hatch	Basement 2 room 005	Manage



Risk Rating	Material	Location	Recommendation
Low	Green vinyl floor tiles and associated adhesive	Basement 1 book stores	Manage
Low	Insulation board soffit	External of rear fire escape	Manage
Low	Presumed gaskets	Flange joints throughout site	Manage
Medium	Damaged insulation board	Redundant hatch basement 1 store 1	Remove
Medium	Insulation board debris	Within rubble of gas intake area 010	Restrict access Remove
Medium	Insulation board debris	Within riser of gf library area 012	Restrict access Remove
Medium	Paper thermal insulation	Basement 1 rooms 005, 002, 011, 012 and library subfloor	Repair Manage Restrict access to subfloor
Medium	Insulation board beam cladding	Rear fire escape including above door	Encapsulate Manage
Medium	Insulation board header panel	Basement 1 stairwell corridor 002	Encapsulate Manage
Medium	Cement debris	Library subfloor	Restrict access to subfloor Remove
Medium	Insulation board lining	Lift shaft	Manage
High	Sprayed fire protection to beams and all associated debris	Ground floor library 010 and first floor library 006	Restrict access Remove/remediate Environmental clean
High	Thermal insulation debris	Basement 1 rooms 003, 004, 005, 006 and 010  Duct passing through entrance hall and tea room	Restrict access Remove or permanently seal areas where possible
No Access	Some areas of the site have not been accessed during this survey as detailed within section 4.5 of this report		