

ASBESTOS SURVEY REPORT

Stratton Bates Recreation Ground
Alresford
Hampshire
SO24 9EP



March 2021

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1 Scope of work

Apple Environmental Limited has been commissioned to undertake an asbestos management survey of the pavilion located at Stratton Bates Recreation Ground, Alresford, Hampshire SO24 9EP.

This survey was carried out by an asbestos survey team from Apple Environmental Limited on the 25th March 2021.

The purpose of this type of investigation is to locate as far as reasonably practicable, the presence and extent of any asbestos-containing materials (ACMs) used in the construction of the pavilion, assess their condition and identify any necessary management requirements.

Bulk samples from each type of suspect material found were taken and analysed to confirm asbestos type and content. Where the materials sampled were found to contain asbestos, other visually similar materials used in the same manner may have been referenced to the sampled material or alternatively 'presumed' to contain asbestos.

Similarly where any materials sampled were not found to contain asbestos, other visually similar materials used in the same manner may again have been referenced to the same non-asbestos sampled material.

In addition, the AMS also endeavours to:

- highlight the need for either routine or urgent management action to reduce any risk from exposure to respirable asbestos fibres, where appropriate;
- to note that other 'presumed' asbestos materials may well be present but not found; and
- to highlight the presence of other non-asbestos materials which may be mistaken for suspected ACMs by personnel.

2 Site description summary

The surveyed premises exists as a purpose-built single-storey sports pavilion comprising changing rooms, WCs and a shower room.

The building is constructed from brick and block around a structural steel framework.

The flooring is concrete with some vinyl coverings, whereas the roof is steel panelled, sandwiched with insulation. There is also loose fibreglass insulation set inside of the supporting steels at ceiling level.

3 Supporting information

This survey inspection was carried out in accordance with Apple Environmental Limited's methodology based on HSE document HSG264 'Asbestos: The Survey Guide - 2nd Ed.' (April 2012).

The asbestos survey report states information recorded at the time of the investigation and is based on visual inspection backed up by laboratory analysis.

Asbestos bulk sample analysis was carried out using polarised light microscopy and dispersion staining techniques at an independent UKAS accredited laboratory facility. Bulk sample certification is shown in Appendix III.

Once asbestos materials have been identified it is essential that all contractors and visitors are made aware of their presence, and appropriate management measures introduced. This is a legal requirement detailed within the Approved Code of Practice (ACoP) L143 2nd Ed. (December 2013). By virtue of regulation 4 of the Control of Asbestos Regulations 2012 it is now necessary for all non-domestic buildings to have an active asbestos management plan in place whenever ACMs have been identified within the premises.

In addition, it is a requirement to also have a named and contactable 'responsible person' for overseeing this. The person selected is regarded as the 'dutyholder' and they will need to be competent to take on this role. Competence is specifically defined within regulation 2, in which it states that the designated person or persons must have received adequate instruction and training, and should be able to demonstrate an adequate and up-to-date understanding of the work, along with the required control measures and appropriate law.

The dutyholder must show that they have taken all necessary steps to manage the risk. This should include producing a written management plan, within which, the parts of the building containing ACMs are clearly identified, along with any detailed measures being actively undertaken to ensure that the risk remains as low as possible. This must include adequate measures for monitoring the ACMs and ensuring that these materials are properly maintained where appropriate, or safely removed if required.

The information within the plan must be provided to every person liable to disturb any such material. The dutyholder must ensure that the plan is fully implemented and the plan should be reviewed and revised at regular intervals (no longer than every 12 months and every time any related circumstances change), and the report must have a complete record of all action undertaken.

4 Survey limitations

Whilst the surveyor made every effort to examine all materials, it cannot be guaranteed that all asbestos-containing materials have been located. Some materials may well be hidden within the fabric of the structure and may only come to light when the building is to be refurbished or demolished.

Consequently care should be taken at all times during any future refurbishment, whereupon if suspect materials are found then work should stop immediately until such time that these are assessed or analysed for their asbestos content.

Where suspect asbestos installations were identified during the survey, it is not the policy of Apple Environmental Limited to disturb this material in any way other than to take a representative sample. Apple Environmental Limited can not, therefore, take responsibility for the undetected presence of asbestos behind another identified, or presumed, asbestos installation.

It should be noted that one of the rooms within the kit room could not be accessed at the time of the survey.

5 Risk assessment

Once asbestos materials have been identified it is essential that appropriate management measures be introduced.

Any person undertaking work within the building must be told of the presence of asbestos. Under no circumstances should any work with asbestos-containing materials (ACMs) be undertaken without first undertaking a detailed risk assessment of the work. This is a requirement of regulation 5 of the Control of Asbestos Regulations 2012. Similarly all remedial and removal works must be conducted in accordance with these regulations.

Apple Environmental Limited provides an in house numeric risk assessment method. This takes into account the location, asbestos type, product, extent of damage, surface treatment, position, accessibility, vulnerability and exposed population. The risk assessment concentrates on the likelihood of fibre release from asbestos-based materials into the respiratory zone of persons at risk. This is the most important factor in assessing the likelihood of that person being exposed to fibre concentrations injurious to their health.

To achieve some form of standardisation of recommended action (as this will vary according to the situation) the assessment is based upon a numerical rating given to the listed parameters below. The sum of the scores from each of the parameters results in a number that falls into one of four possible categories, where the higher the number; the greater the risk.

Table 1 below shows the parameters used and examples of scores allocated following which Table 2 details the risk specifics.

The proposed action recommended in each instance will take into account the level of risk.

Table 1 Risk assessment scoring

Material parameter	Example	Score
Asbestos type	<ul style="list-style-type: none"> • Chrysotile • Amosite • Crocidolite 	1 2 3
Asbestos concentration	<ul style="list-style-type: none"> • None • Trace • Present 	0 1 2
Product	<ul style="list-style-type: none"> • Bonded and textured coatings • Board • Fibrous textiles and lagging 	1 2 3
Condition	<ul style="list-style-type: none"> • Good • Slight damage • Moderate damage • Extensive damage 	0 1 2 3
Surface treatment	<ul style="list-style-type: none"> • Totally enclosed • Composite and textured coatings • Painted or partially encapsulated or sealed • Unsealed, untreated 	0 1 2 3
Activity within area	<ul style="list-style-type: none"> • Rare use (or material <u>totally</u> enclosed) • Low use • Periodic use • High use 	0 1 2 3
Location of material	<ul style="list-style-type: none"> • Outdoors (or internal <u>totally</u> enclosed) • Rooms > 100m² • Rooms < 100m² • Confined spaces 	0 1 2 3
Amount of material	<ul style="list-style-type: none"> • Small amounts (or material <u>totally</u> enclosed) • >1m² or 1m linear • 5 -50m² or 5 -50m linear • >50m² or >50m linear 	0 1 2 3
Accessibility of material	<ul style="list-style-type: none"> • Usually inaccessible (or textured coating) • Potentially accessible (or bonded ACM) • Easily accessible • Routinely accessible 	0 1 2 3
No. of room occupants	<ul style="list-style-type: none"> • None (or material <u>totally</u> enclosed or textured coating) • 1 – 3 (or bonded ACM) • 4 – 10 • >10 	0 1 2 3
Average room time use	<ul style="list-style-type: none"> • < 1 hour (or material <u>totally</u> enclosed or textured coating) • 1 – 3 hours (or bonded ACM) • 4 – 6 hours • >6 hours 	0 1 2 3
Material vulnerability	<ul style="list-style-type: none"> • Minor disturbance • Low disturbance • Medium disturbance • High disturbance 	0 1 2 3

Table 2 Material assessment risk rating

Risk score	Risk level	Action
0 - 7	Minor	This category indicates low priority. Unless this material is disposed of the overall condition should be checked on an annual basis.
8 - 16	Low	This category indicates that unless the material is to be removed, the condition of the material should be checked regularly. Although the current risk is low, this may alter should the condition, exposure potential or vulnerability of the material change. It is therefore recommended that the material is checked at 3, 6 or 12 monthly intervals. Where changes in the parameters occur the material should be re-prioritised.
17 - 25	Moderate	This category indicates that deterioration in any of the risk analysis parameters may result in fibre release. Therefore unless this is to be removed and disposed of, asbestos materials within this category should be assessed for whether access needs to be restricted, or in some cases prevented
26 - 35	High	The potential hazard arising from this category warrants immediate remedial action. Plans should be made for the removal of the asbestos. If delay of removal is likely the asbestos should be sealed and / or the area sealed off and entry to specified area denied.

6 Asbestos materials detected

No asbestos materials detected.

APPENDIX I

Material sample sheets

Material sample sheet

Room	GF.01 Lobby	Sample ID	S.01
Survey date	25.03.2021	Surveyor(s)	A. Whittle
Survey type	Management		L. Charman
Material location	Ceiling	Sampled	Yes
Internal / external	Internal	Product	Panelling
Asbestos type	None detected		
Approx. amount	N/A		
Condition	N/A		
Surface treatment	N/A		
Vulnerability	N/A		
Exposure population	N/A		
Comments	Panel to the ceiling was not found to contain asbestos		
Risk rating	N/A		
Recommended action	None		
Recommended timescale	N/A		

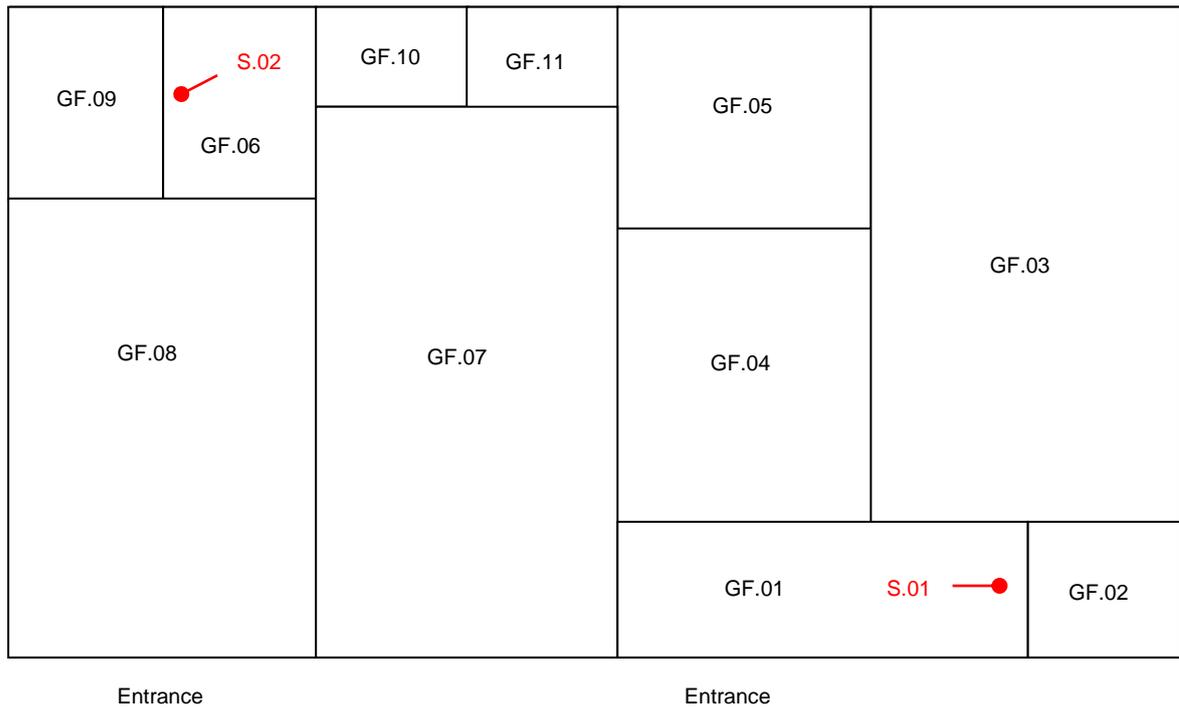
Material sample sheet

Room	GF.06 Kitchen area	Sample ID	S.02
Survey date	25.03.2021	Surveyor(s)	A. Whittle
Survey type	Management		L. Charman
Material location	Sink	Sampled	Yes
Internal / external	Internal	Product	Bitumen
Asbestos type	None detected		
Approx. amount	N/A		
Condition	N/A		
Surface treatment	N/A		
Vulnerability	N/A		
Exposure population	N/A		
Comments	Bitumen, to the underside of the sink bowl was not found to contain asbestos		
Risk rating	N/A		
Recommended action	None		
Recommended timescale	N/A		

APPENDIX II

Floor plan

Ground floor



S = Sampled location

APPENDIX III

Laboratory certification



CERTIFICATE FOR IDENTIFICATION OF ASBESTOS FIBRES

STANDARD	<input type="checkbox"/>
PREMIUM	<input type="checkbox"/>
EMERGENCY	<input type="checkbox"/>

Client:	APPLE ENVIRONMENTAL LTD
Address:	UNIT 3, ESTEVAN FARM STONEY LANE MEDSTEAD HAMPSHIRE GU34 5EL
Attention:	ADRIAN WHITTLE
Site Address:	STRATTON BATES RECREATION GROUND ALRESFORD
Date sample taken:	UNKNOWN
Date sample received:	29/03/21
Date of Analysis:	29/03/21

Analysis Report No.	SCO/21/5242
Report Date.	29/03/21
Site Ref No.	AS / 3151 / ATC
Page No:	1 Of 1
No. of Samples:	2
Obtained:	DELIVERED

Samples of material, referenced below, have been examined to determine the presence of asbestos fibres, using Scopes Asbestos Analysis "in house" method of transmitted/polarised light microscopy and centre stop dispersion staining, based on HSE's HSG248. If samples have been DELIVERED the site address and actual sample location is as given by the client at the time of delivery. Scopes Asbestos Analysis Services Limited are not responsible for the accuracy or competence of the sampling by third parties. Under these circumstances Scopes Asbestos Analysis Services Limited cannot be held responsible for the interpretation of the results shown. Results relate only to the items tested.

SCOPE SAMPLE No.	CLIENT SAMPLE No.	Sample Location	Fibre Type Detected
1	S.12 / 3151	GROUND FLOOR – ENTRANCE – CEILING PANEL	NADIS
2	S.13 / 3151	GROUND FLOOR – .06 KITCHEN – BITUMEN	NADIS

KEY: NADIS – No Asbestos Detected in Sample

Note: All samples will be retained for a minimum of six months.
 Note: This Certificate for Identification of Asbestos Fibres shall not be reproduced except in full without the written approval of the Laboratory.
 Note: All Analysis is performed in House on the registered premises (below).
 Note: Where an 'A' appears at the end of the analysis report number this means an amendment has been made to the original report. Information that has been amended will be marked with an *

Analysed by:	M.ZHOU	Authorised signatory:	
		Print name:	S BOLTON- Q.C.M

BULK 001-VER 7 10-June-20-QCM

APPENDIX IV

Asbestos register

ASBESTOS REGISTER

This register details all materials found during the asbestos survey carried out during March 2021 is to be used as a management document to be updated following any removal works and/or annual material condition checks.

Each material identified has been listed within the document by its unique sample reference number, stating material description, asbestos type and concentration, approximate amount, exposure potential, disturbance potential, risk rating, and recommended action. The action recommended has also been given a completion date, and this should be adhered to as far as is reasonably practicable.

The risk ratings given in this report are 'high', 'medium', 'low', and 'minor'. Note the following:

- High risk material. Depending on the action taken, this should be downgraded to either a medium or low risk material, or be registered as having been removed.
- All materials which have been classified as; medium or low risk material should be inspected to assess any changes in integrity and/or changes in use/structural alterations, by the date specified.
- All materials actioned to be inspected, should (as a minimum) have an annual condition check to assess any changes in integrity and/or changes in use/structural alterations.

Presumed and visually identified materials include:

- Any material that could not be sampled due to the material being inaccessible.
- Any material that could not be sampled as the act of sampling could adversely affect the material.

All presumed materials are presumed to contain an asbestos material. Where possible the material is presumed to contain the same asbestos materials as any other visually similar, but sampled material. In all other cases the presumed asbestos material is Amosite as this has the stricter control/exposure limits.

All such materials will remain 'presumed' until such time as a sample is taken and analysed or the room/item presumed to contain a form of asbestos material is reinvestigated.

Stratton Bates Recreational Ground

ASBESTOS REGISTER FOR STRATTON BATES RECREATIONAL GROUND, ALRESFORD, HAMPSHIRE SO24 9EP

ROOM.	MATERIAL REF. NO.	MATERIAL DESCRIPTION	ASBESTOS TYPE	CONCENTRATION	PRODUCT	CONDITION	SURFACE TREATMENT	OCCUPANT ACTIVITY	MATERIAL LOCATION	QUANTITY	ACCESSIBILITY	ROOM OCCUPANCY	POTENTIAL EXPOSURE TIME	MATERIAL VULNERABILITY	RISK SCORE	RECOMMENDED ACTION and DATE
Room GF.01 Ground Floor corridor	S.01	Ceiling panel	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	None
Room GF.02 Ground Floor Store	No asbestos detected	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	None
Room GF.03 Ground Floor Home changing room	No asbestos detected	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	None
Room GF.04 Ground Floor WCs	No asbestos detected	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	None
Room GF.04 Ground Floor WCs	No asbestos detected	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	None
Room GF.05 Ground Floor Showers	No asbestos detected	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	None
Room GF.06 Ground Floor Kitchen	S.02	Bitumen pad to underside of sink	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	None
Room GF.07 Ground Floor Away changing room	No asbestos detected	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	None

ROOM.	MATERIAL REF. NO.	MATERIAL DESCRIPTION	ASBESTOS TYPE	CONCENTRATION	PRODUCT	CONDITION	SURFACE TREATMENT	OCCUPANT ACTIVITY	MATERIAL LOCATION	QUANTITY	ACCESSIBILITY	ROOM OCCUPANCY	POTENTIAL EXPOSURE TIME	MATERIAL VULNERABILITY	RISK SCORE	RECOMMENDED ACTION and DATE
Room GF.08 Ground Floor Kit room	No asbestos detected	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	None
Room GF.09 Ground Floor Store	No asbestos detected	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	To be inspected
Room GF.10 Ground Floor Line painting room	No asbestos detected	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	None
Room GF.11 Ground Floor Boiler room	No asbestos detected	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	None
KEY	S (prefix) Sampled		0 Non-asbestos			0 Good	0 Totally enclosed	0 Rare use	0 Outdoors	0 Small amounts	0 Usually inaccessible or bonded ACM or textured coating	0 None or bonded ACM or textured coating	0 < 1 Hour or bonded ACM or textured coating	0 Minor	0 - 7 Minor Risk	
	P (prefix) Presumed		1 Chrysotile	1 Trace	1 Bonded or textured coating	1 Slight damage	1 Composite, bonded or encapsulated	1 Low use	1 Rooms >100m2	1 >1m or 1m2	1 Occasionally accessible	1 1 - 3	1 1 - 3 Hours	1 Low	8 - 16 Low Risk	
	V (prefix) Visually identified		2 Amosite	2 Present	2 Board	2 Moderate damage	2 Sealed, painted or part encapsulated	2 Periodic use	2 Rooms <100m2	2 >5m-50m or 5m2-50m2	2 Easily accessible	2 4 - 10	2 4 - 6 Hours	2 Medium	17 - 25 Medium Risk	
			3 Crocidolite		3 Fibrous	3 Extensive damage	3 Unsealed, untreated	3 High use	3 Confined spaces	3 >50m or >50m2	3 Routinely accessible	3 > 10	3 > 6 Hours	3 High	26 - 35 High Risk	