

ASBESTOS REFURBISHMENT SURVEY REPORT

of

Gormanston Camp

Hanger Lean too Building

Gormanston

On behalf of

Defence Forces

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Project Number
45568

DOCUMENT CONTROL

Client	Defence Forces
Project Title	45568 Hanger Lean Too Building Gormanston Camp RDAS
Document Title	Asbestos Refurbishment Report
Report No.	45568

Rev	Status	Author(s)	Revision History	Approved By	Issue Date
D01	Final	 Anthony Scullion	Initial Release to Client	 Paul Foran	06/03/2026

Contents

1. Executive summary
2. Scope of the project
3. General site and survey information
4. Conclusions and actions
5. Survey results

1 EXECUTIVE SUMMARY

OHSS carried out an asbestos survey to HSG264 requirements for the purposes of identifying asbestos-containing materials in the premises(s) before the refurbishment of the area. It should be noted that this survey only includes areas within the scope of the study and should not be read as an extensive assessment of all possible asbestos-containing materials (ACMs) in the premises.

The findings of this survey are contained within the summary tables and risk assessment in the results section of this report.

Summary of materials found.

- No ACMs were identified during the survey

The survey undertaken complies with the legal duty to identify the presence of asbestos-containing materials and carry out a risk assessment in respect of these materials at the premises. The risk assessment will form part of the contractor's overall safety management system for any asbestos works. The results of the risk assessment must be communicated to the employees and made available to them. This report may be used by the Project Supervisor for Design Process and the designers to highlight the presence of asbestos-containing materials found in the buildings.

Where, following the refurbishment work, asbestos-containing materials remain in situ, it may be necessary to undertake a management survey of the areas.

While every effort has been taken to ensure the accuracy of this report, OHSS do not accept responsibility for any omissions or areas of the building not addressed in the report. This report is intended to assist in reducing the possibility of accidents and ill health by bringing to the client's attention identified asbestos-containing materials. Within the constraints of time and resources, every effort has been made to identify ACMs. It is not implied that all other hazards are under control at the time of inspections.

THIS REPORT SHOULD BE READ IN ITS ENTIRETY AND SHALL NOT BE REPRODUCED EXCEPT IN WHOLE WITHOUT THE APPROVAL OF OHSS AND THE CLIENT.

Questions arising from the survey report should be directed, in the first instance, to the author of this report, who will clarify any technical issues raised.

Further information on previous surveys should be sought from the client.

1.1.1 ABBREVIATIONS

Throughout the report, the following terms and abbreviations may be used:

ACM	Asbestos-containing material.
AND	Asbestos not detected.
MMMF	This describes any machine-made mineral fibre, fibreglass, Rockwool, ceramic fibres and other such material.
MA	Material Assessment Score, as defined in HSG264, reflects the product's friability. It indicates the level of risk posed by the product.
AIB	Asbestos Insulating Board.
AC	Asbestos Cement
Chrysotile	is commonly known as white asbestos.
Amosite	is commonly known as brown asbestos.
Crocidolite	is commonly known as blue asbestos.
Amphibole:	Generic name for all asbestos types, excluding Chrysotile.
BOHS	British Occupational Hygiene Society
UKAS	United Kingdom Accreditation Service

2 SCOPE OF WORK

2.1 GENERAL

The scope of the survey included;

OHSS were requested to carry out an asbestos survey on the Hanger Lean Too on Gormanstown Camp prior to demolition. All other areas of the camp are outside the scope of this survey report.

The purpose of the survey is to identify and risk assess asbestos-containing materials (ACMs) in the premises or area where planned refurbishment works are to take place. The survey aims to provide sufficient information for designers and the project supervisor to take into account the identified asbestos risks in the design process. The design team must take into account known ACM locations and plan to eliminate the risk or prevent exposure to asbestos during the construction phase. Asbestos is a particular risk within the definitions of “particular risk” in the Safety Health and Welfare at Work (Construction) Regulations 2013. It should be highlighted in the design risk assessments accompanying the Preliminary Safety and Health Plan.

The surveyor undertook, as far as reasonably practicable, to record the location, extent and product type of any presumed or known ACMs. All areas identified in the survey were inspected, and the information was recorded on the accessibility, condition, and surface treatment of any presumed or known ACMs. The asbestos type was determined either by collecting representative samples of suspect materials for laboratory identification or by making a presumptive identification based on the product type and its appearance, or on previous sampling of similar products.

3 GENERAL SITE AND SURVEY INFORMATION

Client Details: Defence Forces

Client Address: Defence Forces
Defence Forces Headquarters
McKee Barracks
Dublin 7

Site Address: Gormanston Camp

Gormanston

Commissioned By: Ciaran Carey

Surveyor: Anthony Scullion

Staff consulted during the survey Ciaran Carey

Date of Survey: 13/02/2026

Date of Report: 06/03/2026

Description of the Areas Surveyed: all accessible areas within the scope of the project.

Excluded Areas: As per the client's requirements, the following areas were not accessed;

All other areas on the camp.

Survey Methodology:

On-site inspection, bulk sampling and risk assessment were conducted in accordance with OHSS documented in-house work instructions (WI-02 & WI-03). OHSS is certified by NQA and meets the requirements of International Standard BS EN ISO/IEC 9001.

Analysis of asbestos fibres in bulk materials is carried out at the OHSS laboratory and meets the requirements of International Standard BS EN ISO/IEC 17025 for the sampling and analysis of asbestos fibres in bulk materials.

The surveyor conducted a systematic inspection of the nominated areas. Where access for sampling purposes was not possible, a visual assessment was conducted. For similar/repetitive elements, a representative bulk sampling protocol has been adopted following visual examination and evaluation.

Bulk Samples were obtained using fibre suppression techniques to minimise respirable fibre release. Each sample was double-bagged, uniquely labelled on site, and then returned to the laboratory for analysis using plane and polarised light microscopy and dispersion staining techniques, as defined in UK HSE Guidelines HSG248 and the OHSS documented in-house work instructions.

The results of the survey, together with the laboratory bulk sample analysis records, are given in further sections of this report.

The Safety Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2025 allow materials to be 'presumed' to contain asbestos. Therefore, in the asbestos survey, materials can be presumed to contain asbestos.

There are two levels of 'presumption':

1. **Strongly presumed:** in this case, the material looks as if it is an ACM, or that it might contain asbestos. This conclusion can be reached through visual inspection alone by an experienced, well-trained surveyor, familiar with the range of asbestos products. Examples of 'strong

presumption' are:

- where laboratory analysis has confirmed the presence of asbestos in a similar construction material;
- materials in which asbestos is known to have been commonly used in the manufactured product at the time of installation (e.g., corrugated cement roof and wall sheeting, cement gutters and drainpipes, cement water tanks, ceiling tiles, insulating boards);
- materials which have the appearance of asbestos but no sample has been taken, e.g., thermal insulation on a pipe where fibres are clearly visible
- where the laboratory has sampled the same material in a different location and subsequent laboratory analysis has found that it does not contain asbestos.

2. **Presumed:** is the 'default' situation where a material is **presumed** to contain asbestos because there is insufficient evidence (e.g., no analysis) to confirm that it is asbestos-free, or where a surveyor decides that it is easier under the planned management arrangements to presume certain materials contain asbestos. Many non-asbestos materials will also be assumed to contain asbestos using this system.

There is a further default situation where materials must be **presumed** to contain asbestos. **The default applies to areas which cannot be accessed or inspected. In this situation, any area not accessed or inspected must be presumed to contain asbestos, unless there is strong evidence that it does not.**

The risk assessment process (also known as risk algorithms) designed by HSE, allow asbestos containing materials to be ranked according to a Material Assessment algorithm and the HSE have related the scores obtained in the Materials

Assessment algorithms in HSG 264 to several risk categories that may be used to guide the employers as to the best course of action to take to mitigate the risk. These are further explained in our risk assessment sheets contained within this report.

These scores can then be ranked, and decisions can be made about what actions are required to control the risks from asbestos-containing materials during refurbishment.

4 CONCLUSIONS AND ACTIONS

While the survey did not identify asbestos-containing materials in the building, it should be noted that asbestos-containing materials may be concealed or buried on site. Staff undertaking refurbishment work should be trained in asbestos awareness. If any suspect materials are found, this should be brought to the attention of the project supervisor for the construction stage and the designers.

4.1 REFERENCES

Safety, Health, and Welfare at Work Act 2005

Safety Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2025

Safety, Health, and Welfare at Work (Construction) Regulations 2013

HSG264 The Survey Guide, HSE Books

HSG248 The Analyst's Guide, HSE Books

HSG247 The Contractor's Guide, HSE Books

5 SURVEY RESULTS



Survey Results



Customer
Site
Survey Date
Valid Until
Commissioned By

Defence Forces
Gormanston Camp
16/02/2026
16/02/2027
Defence Forces

Type
Report Number
Surveyor
Review Date
Method

Refurbishment
45568
Anthony Scullion
16/02/2027
WI-02 & WI-03



Risk Register

Area(s) inspected during the survey where no ACM's were identified.

RA Number	153231	Location	External, Roof and side wall
RA Number	153232	Location	Toilet, Walls floor ceiling
RA Number	153233	Location	Store, Walls floor ceiling
RA Number	153234	Location	Store, Walls floor ceiling
RA Number	153235	Location	Store, Walls floor ceiling
RA Number	153236	Location	Store, Walls floor ceiling
RA Number	153237	Location	Store, Walls floor ceiling
RA Number	153238	Location	Store, Walls floor ceiling
RA Number	153239	Location	Store, Walls ceiling
RA Number	153240	Location	Store, Floor

Client and Survey Details : 12011

Client : Defence Forces	Date of Survey : 16-02-2026
Site : Gormanston Camp	Review Date : 16-02-2027
Address :	Surveyor : Anthony Scullion
	Method : WI-02 & WI-03

Location Details : 153231 No Asbestos Found

Building/Area :
 Room/Section : External
 Location : Roof and side wall
 Description : Metal cladding mmmf insulation
 Sample No. :
 Confirmation :
 Access : Full Access
 Normal Use :
 Recommendations :
 Notes :



Location Details : 153232 No Asbestos Found

Building/Area :
 Room/Section : Toilet
 Location : Walls floor ceiling
 Description : Ceramics blocks concrete
 Sample No. :
 Confirmation :
 Access : Full Access
 Normal Use :
 Recommendations :
 Notes :



Location Details : 153233 No Asbestos Found

Building/Area :
 Room/Section : Store
 Location : Walls floor ceiling
 Description : Timber blocks concrete
 Sample No. :
 Confirmation :
 Access : Full Access
 Normal Use :
 Recommendations :
 Notes :



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Client and Survey Details : 12011

Client : Defence Forces	Date of Survey : 16-02-2026
Site : Gormanston Camp	Review Date : 16-02-2027
Address :	Surveyor : Anthony Scullion
	Method : WI-02 & WI-03

Location Details : 153234 No Asbestos Found

Building/Area :
 Room/Section : Store
 Location : Walls floor ceiling
 Description : Timber blocks concrete
 Sample No. :
 Confirmation :
 Access : Full Access
 Normal Use :
 Recommendations :
 Notes :



Location Details : 153235 No Asbestos Found

Building/Area :
 Room/Section : Store
 Location : Walls floor ceiling
 Description : Timber blocks concrete
 Sample No. :
 Confirmation :
 Access : Full Access
 Normal Use :
 Recommendations :
 Notes :



Location Details : 153236 No Asbestos Found

Building/Area :
 Room/Section : Store
 Location : Walls floor ceiling
 Description : Timber blocks concrete
 Sample No. :
 Confirmation :
 Access : Full Access
 Normal Use :
 Recommendations :
 Notes :



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Client and Survey Details : 12011

Client : Defence Forces	Date of Survey : 16-02-2026
Site : Gormanston Camp	Review Date : 16-02-2027
Address :	Surveyor : Anthony Scullion
	Method : WI-02 & WI-03

Location Details : 153237 No Asbestos Found

Building/Area :
 Room/Section : Store
 Location : Walls floor ceiling
 Description : Timber blocks concrete
 Sample No. :
 Confirmation :
 Access : Full Access
 Normal Use :
 Recommendations :
 Notes :



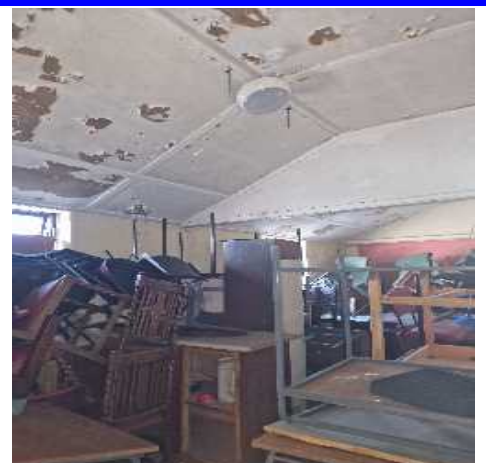
Location Details : 153238 No Asbestos Found

Building/Area :
 Room/Section : Store
 Location : Walls floor ceiling
 Description : Timber blocks concrete
 Sample No. :
 Confirmation :
 Access : Full Access
 Normal Use :
 Recommendations :
 Notes :



Location Details : 153239 No Asbestos Found

Building/Area :
 Room/Section : Store
 Location : Walls ceiling
 Description : Timber blocks concrete
 Sample No. :
 Confirmation :
 Access : Full Access
 Normal Use :
 Recommendations :
 Notes :



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Materials Risk Assessment Refurbishment in accordance with HSG264

5C Fingal Bay Business Park, Harry Reynolds Road, Balbriggan, Co. Dublin Tel: (01) 6905907 Fax: (01) 8020439 Email: info@ohss.ie Website: www.ohss.ie

Client and Survey Details : 12011

<p>Client : Defence Forces</p> <p>Site : Gormanston Camp</p> <p>Address :</p>	<p>Date of Survey : 16-02-2026</p> <p>Review Date : 16-02-2027</p> <p>Surveyor : Anthony Scullion</p> <p>Method : WI-02 & WI-03</p>
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Location Details : 153240 No Asbestos Found

Building/Area :

Room/Section : Store

Location : Floor

Description : Red vft

Sample No. : ASB20260216007

Confirmation : Sample Taken

Access : Full Access

Normal Use :

Recommendations :

Notes :



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Test Certificate

Certificate Number: 003907

Printed: 06-Mar-26

Client Details

Defence Forces

Site Details

Gormanston Camp

Job No: 45568
Date Received: 18-Feb-26
Date Tested: 18-Feb-26
Date Reported: 06-Mar-26
No. of Samples: 1
Specification: WI 05
Samples taken by: OHSS

Bulk Identification of Asbestos in Materials

Sample	Description	Asbestos Detected	Asbestos Type
ASB20260216007	Red vft from Store Floor	Not detected	

Comments / Deviations from Standard Methods

Requested via portal survey

- 1 The Bulk sample(s) referred to above were analysed for asbestos content using dispersion staining and polarised light microscopy in accordance with the requirements of HSG 248 and using OHSS Documented Work Instruction –WI 05 Bulk Sampling Analysis.
- 2 Any work (removal, repair etc.) involving asbestos containing materials must be carried out in accordance with the Safety Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2025 and all other relevant national legislation.
- 3 In the case of samples supplied by the client, Occupational Hygiene and Safety Services Ltd. (OHSS) cannot accept responsibility for the sampling strategies employed and the sampling information supplied to OHSS. OHSS cannot accept responsibility for the interpretation of the sampling information contained in this report by any parties. Deviations to our standard methods, where agreed with the client are noted in the Comments section above.
- 4 Comments, observations and opinions are outside the scope of certification.

Analyst : Frances Shaw

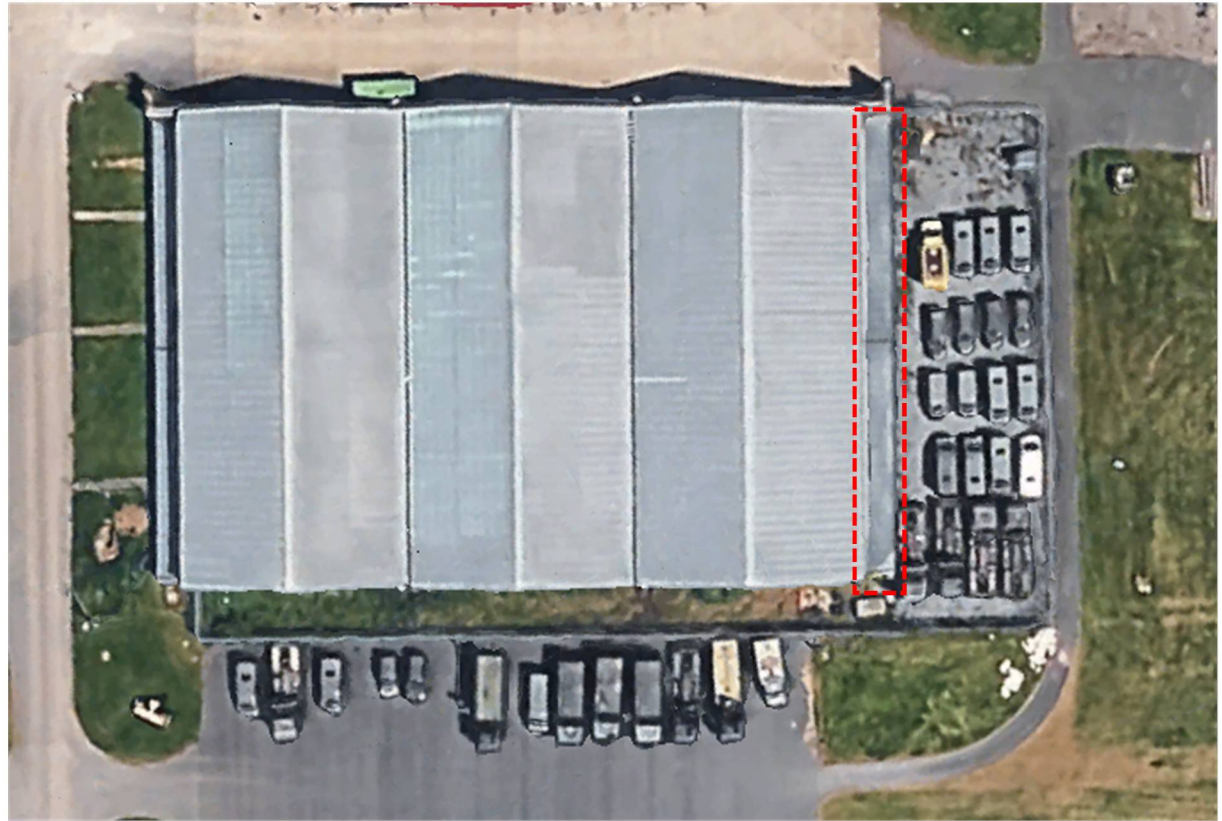
Signed :





Frances Shaw
 For and on authority of OHSS



Drawings


Hanger Lean Too



Drawing Legend		Drawing Revisions			Date	Scale	Project Number	<p style="text-align: center;">Hanger Lean Too Gormanstown Army Camp</p> 
Contains Asbestos		Not Accessed Presumed To Contain Asbestos		Rev #	Revision Description	Date	45568	
Sample Point Location	*	No Access Under Fixed Floor Coverings Investigate Prior To Disturbance					Drawn By	
							Anthony Scullion	
						13/02/26		<p style="text-align: center;">This drawing is for illustration purposes only</p>
								QMF 139 Rev 1