



R H INSULATION SERVICES LTD
UNIT D7, SEGENSWORTH BUSINESS CENTRE, SEGENSWORTH ROAD,
FAREHAM, HANTS, PO15 5RQ
TEL: 01329 840360 Fax: 01329 840361

Notification and Plan of Work for HMS Daedalus

	Tel:	
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	Date:	12 December 2016

Throughout this Method Statement references are made to RHI GP V6 2016. This is the company General Procedures Manual which is to accompany the Site-Specific Method Statement. Each Supervisor has a Site Copy, should additional copies be required please contact the office using the details at the top of this page.

Contract No: N/A

Local Authority: Gosport Borough Council

Enforcing Authority: Health and Safety Executive, Basingstoke

License Number: 871602957 **Expires:** 25/05/19

Operations Director:		Contact No:	
Email:	@rhinsulation.co.uk		
Health & Safety Coordinator:		Contact No:	
Email:	@rhinsulation.co.uk		

Name of site supervisor (from the following) & contact telephone no:	

Supervisor will be in attendance if not for the complete duration of the works at least for the initial start, smoke testing, and for regular checks to see that all works are being carried out in accordance with the plan of work and then at the final stage four clearance.

Location of work which is being notified:		HMS Daedalus			
Name and Address of Client:	Hughes and Salvidge Demolition Ltd. 11 Flathouse Road Portsmouth Hants., PO1 4QS	Specific Work Areas:	Building 147 – Grenville Block		
Telephone No:	02392 753733	Client contact:	<div></div>		
Site Address:	Broom Way, Lee on Solent, Hants, PO13 9YA				
Actual start date on site and expected duration of work:	6 th February 2017			24	Days
Access arrangements to work area:	Via Site Entrance				
Isolation of services:	All Isolated				
Nearest A&E Hospital:	Queen Alexandra Hospital Southwick Road, Portsmouth, Hants Non Emergency Tel: 02392 286000				

Working hours will be: 8am – 4pm weekdays, 8am – 2pm Saturdays

To remove and dispose of the asbestos materials as follows: -

- Asbestos insulation board panels, nail fixed, forming the ceiling to the Wash Area above the showers/baths to Ground, First and Second Floors, along with the AIB divider panel to the adjacent cupboard to each area.
- Asbestos strips to each side of the door frames to the internal area of the Store Cupboard, 2 on the First Floor, 2 on the Ground Floor.
- Artex coated plasterboard ceiling to the dormitories situated on the 2nd Floor.

Material to be removed:	Crocidolite <input type="checkbox"/> Amosite <input checked="" type="checkbox"/> Chrysotile <input checked="" type="checkbox"/>
Material identified by:	Assumed <input type="checkbox"/> Analyst's Survey <input checked="" type="checkbox"/> Sample <input type="checkbox"/>
Is the analyst's report available:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Which type of survey was carried out:	Management <input checked="" type="checkbox"/> Pre Demolition/Refurbishment <input type="checkbox"/>
Who carried out the survey:	WYG Ltd.
Description of asbestos:	Asbestos Insulation <input type="checkbox"/> Residue Sprayed <input type="checkbox"/> Residue/Debris <input type="checkbox"/> Flooring <input type="checkbox"/> Textured Coating <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Asbestos Insulation Board <input checked="" type="checkbox"/>
Condition of the asbestos:	Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor <input type="checkbox"/>
Dust suppression technique to be used:	NPU <input checked="" type="checkbox"/> Surfactant <input checked="" type="checkbox"/> Sprayed <input checked="" type="checkbox"/> Injected <input type="checkbox"/> When using surfactant please be aware of over usage and spillage.
Size of working area:	See plans
Maximum number of persons carrying out the work:	4

- **Specific Site Set Up Requirements:**

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- **Specific Enclosure Construction Requirements:**

The AIB ceiling panels and divider panel to the cupboard will be removed under fully enclosed conditions as per Section 9, RHI GP V6 2016.

The areas having textured coating removed will have a cube attached to each area.

The AIB panels around the Store Cupboards to the First and Second Floors will be removed under a respirator zone.

- **Method of Removal:**

The AIB ceiling panels and divider panel to the cupboard will be removed as per Section 13.1, page 20, RHI GP V6 2016.

The AIB around the door frames to the Store Cupboard will be removed using the spray and remove technique as per Section 21.8, page 36, RHI GP V6 2016.

The textured coated plasterboard ceilings will be removed as per Section 21.1, page 34, RHI GP V6 2016.

Tools to be used:	Scrapers <input checked="" type="checkbox"/> Shovels <input type="checkbox"/> Wire brush <input checked="" type="checkbox"/> Hammers/Pri Bars <input type="checkbox"/> Wire cutters <input type="checkbox"/> Screw Drivers <input checked="" type="checkbox"/> 110V Reciprocating Saw <input type="checkbox"/>
Access equipment:	Step ladders/Hop-ups <input checked="" type="checkbox"/> Towers/Podiums <input type="checkbox"/> Fixed Scaffold <input type="checkbox"/>

Any access equipment is only to be erected, altered and used by competent trained operatives. See Section 22 (page 37) – RHI GP V6 2016

- **Specific Fine Clean Requirements:**

No specific; cleaning to take place in preparation for Visual and Handover, as per Section 17, RHI GP V6 2016, page 30.

- **Anticipated Exposure:**

As per Section 14, RHI GP V6 2016, pages 27 – 28. We have carried out work of this type previously and anticipate the result being no higher than 0.02 f/ml as per results gained at 2 Dewsbury Court.

- **Any Additional Requirements:**

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Special problems known to exist:	Working at Height
Is there a possibility of Heat Stress on this contract:	No
If “YES” the following additional procedures will take place:	

Specialist Sub-Contract Trades to be used:	None
Additional License Holders involved in work:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
In what capacity are they involved:	Supplying Labour <input type="checkbox"/> Supervisory <input type="checkbox"/> Scaffold <input type="checkbox"/>

- **Hygiene Facilities:**

Description of facilities:	As per Section 6 (pages 9 – 10) – RHI GP V6 2016
Location:	Connected to work area <input type="checkbox"/> As close to enclosure as practical <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
Reason for transit:	Not practical to connect to working area due to location of airlock
Annex Sheet that applies:	Sheet 1 <input checked="" type="checkbox"/> Sheet 2 <input type="checkbox"/> As per pages 13 - 14 – RHI GP V6 2016
Does the DCU need to be Self Contained?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

- **Welfare Facilities:**

Hughes and Salvidge Ltd. are to have a purpose-built welfare unit sited within the compound.
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- **Waste Disposal:**

Waste removal and disposal techniques are to be followed as detailed in Section 16 (pages 29-30) - RHI GP V6 2016.

Bagging system	By hand <input checked="" type="checkbox"/>
Temporary storage in:	Working area <input checked="" type="checkbox"/> Dedicated area <input type="checkbox"/> Other <input type="checkbox"/>
Is a skip required:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Adjacent to:	Working area <input type="checkbox"/> Car park <input checked="" type="checkbox"/> Off Site <input type="checkbox"/>
Estimated amount of waste:	AIB – 50m ² and Textured Coating – 280m ²
Waste to be removed via:	Main Airlock <input checked="" type="checkbox"/> Separate Baglock <input type="checkbox"/> N/A <input type="checkbox"/>
Reason for no Baglock:	Space around working area

- **Transportation and Disposal:**

By:	Specialist carrier	Windsor Waste <input checked="" type="checkbox"/> Viridor <input type="checkbox"/> RHI Ltd. <input type="checkbox"/>
	Licensed tip:	Pinden Quarry, Pinden End Farm, Pinden End, Longfield, Dartford, Kent, DA2 8EB

- **Control Measures and Fibre Assessment:**

Control measures will take place as per Section 14 (page 28) – RHI GP V6 2016.

Specification of negative pressure units:	See attached drawings
Number of air changes per hr:	Minimum of 10
Location of negative pressure unit:	Opposite to air lock <input checked="" type="checkbox"/> Adjacent to airlock (piped in filter) <input type="checkbox"/> External to working area <input type="checkbox"/> Internal to working area <input type="checkbox"/>
Method of smoke testing:	Smoke Generator
Witnessed by:	Client <input type="checkbox"/> Analyst <input type="checkbox"/> Ourselves <input checked="" type="checkbox"/>
Names and Signatures of Witnesses to Smoke Test:	Name: Company:.....Signed:..... Name:.....Company:.....Signed:..... Name:.....Company:.....Signed:.....

Anticipated maximum asbestos dust exposure levels using the appropriate procedures See Section 14 (page 27 - 28) RHI GP V6 2016	1 To 3	f/ml
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- **RPE & PPE:**

The RPE & PPE to be worn is as detailed in Sections 11 and 12 (page 19) – RHI GP V6 2016.
Any additional requirements specific to this site are to be detailed below:

As procedures.

- **Fire Risk Precautions:**

There is no specific fire risk associated with this work. The muster point in case of emergency will be adjacent to the DCU as shown on the drawing unless a site muster point has been established by the Main Contractor and pointed out during the specific Site Induction.

Section 18 (pages 31-33) of RHI GP V6 2016 detail the procedures for Emergencies, Accidental Spillage and Access to Personnel.

- **Air Monitoring and Stage Four Clearance Testing:**

Air monitoring will be taken to give:	Background <input type="checkbox"/> Reassurance & Visual <input type="checkbox"/> Clearance <input checked="" type="checkbox"/> Personal <input type="checkbox"/>
Air monitoring will be carried out by:	Perry Analytical 01329 220237 <input checked="" type="checkbox"/> Envirochem Analytical 01329 287777 <input type="checkbox"/> Gully Howard Ltd 02392 728040 <input type="checkbox"/> Hampshire Scientific Services 02392 829501 <input type="checkbox"/>
The analyst is to be employed by:	The Client <input type="checkbox"/> R H Insulation Services Limited <input checked="" type="checkbox"/>

Any amendments or changes to this Method Statement/POW are to be followed as per Section 20 (page 34) – RHI GP V6 2016. Changes/Amendments are to be recorded on Page 9 of this Method Statement/POW.

Method Statement Prepared by:		Date:	12 th December 2016
Signature:		Position:	Safety Coordinator
Information Provided by:	- Director	Signature:	

Supervisors and Operatives,

This method statement must be read and applied in accordance with the ASB5, R H Insulation Services Limited General Procedures Manual and Site Specific Risk Assessments.

You are signing to say you have read and understood this Method Statement and Risk Assessment.

SIGN	PRINT

CHANGES/AMENDMENTS TO THE METHOD STATEMENT AND/OR RISK
ASSESSMENT ARE TO BE NOTED BELOW:

RISK ASSESSMENT

Project Title:	Daedalus	Risk Assess. No.:	SM							
Task/Activity:	Asbestos Removal	Project No.:								
		Date Prepared:	Nov 2016							
HAZARDS		Likelihood			Severity				Risk Score	
Ref.	Key hazards associated with the above task/activity.	Probable	Occasional	Remote	Catastrophic	Critical	Serious	Marginal	Negligible	Likelihood x Severity
	Score:	3	2	1	5	4	3	2	1	
1	Working from Steps		x				x			6
2	Storage of Hazardous Waste		x					x		4
3	Use of surfactant			x				x		2
4	Manual Handling Problems			x				x		2
5	Use of Spray Tack		x						x	2
6	Slip, Trip and Falls		x					x		4
7	Injury to low level workers		x				x			6
8	Electric Shock (Generators)		x				x			6
9	Poor Lighting Conditions		x					x		4
10	Cut/Abrasions		x				x			6
11										
Risk Assessment Scores:		10+ Very High Risk		5-9 High Risk		1-4 Low Risk				

PERSONS AFFECTED					
Operatives	<input checked="" type="checkbox"/>	Members of Public	<input type="checkbox"/>	Site Visitors	<input checked="" type="checkbox"/>
Other Workers	<input checked="" type="checkbox"/>	Managers	<input type="checkbox"/>	Young Persons	<input type="checkbox"/>
Others	<input type="checkbox"/>				

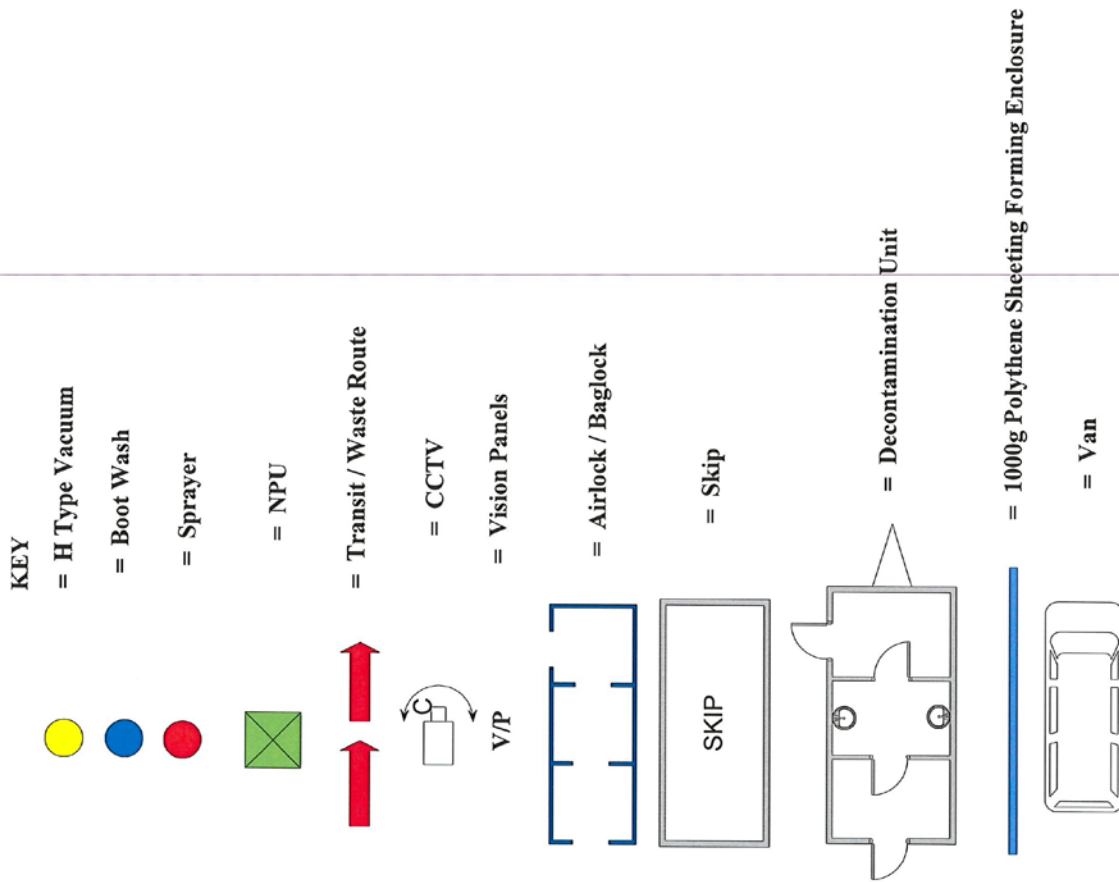
PPE REQUIREMENTS					
Harness & Lanyard	<input type="checkbox"/>	Hi-Viz Clothing	<input checked="" type="checkbox"/>	Respiratory Protection	<input checked="" type="checkbox"/>
Hearing Protection	<input type="checkbox"/>	Eye Protection	<input checked="" type="checkbox"/>	Head Protection	<input checked="" type="checkbox"/>
Gloves	<input checked="" type="checkbox"/>	Boots	<input checked="" type="checkbox"/>		

CONTROL MEASURES	
Information/Instruction/Training <ul style="list-style-type: none"> ➤ Supply of detailed method statement ➤ Site Induction by Hughes and Salvidge Ltd ➤ All required training for the task is complete and in date ➤ Hughes and Salvidge Ltd are to instruct ourselves in the Site Fire Safety Plan and the arrangements for muster points and any fire fighting equipment that may be on site. 	Managerial Controls <ul style="list-style-type: none"> ➤ Site Audits

Physical Controls	Procedural Controls
<ul style="list-style-type: none"> ➤ Use of Steps: Use of Suitable steps to BS2037 Class1 or BSEN 131 steps to be inspected to ensure they are in a suitable condition and no evident damage. ➤ Use of PPE / RPE as detailed within the plan of work ➤ Areas of work cordoned off and access restricted to RHI operatives only. ➤ Manual Handling: Where possible the requirement to lift, push or pull will be eliminated by mechanical means. Operatives to handle waste as detailed in the training no single load to exceed 25kg larger items to be handled by more than one person and if required wheeled barrows to be used. Suitable periods of rest will be taken to prevent fatigue. Employees have been trained as part of the "Asbestos refresher Training" in kinetic lifting techniques of safe methods of lifting pulling and pushing loads. ➤ Slip, Trip and Falls: Good house keeping techniques to be adopted, remove all waste immediately, keep the site tidy any cables are to be covered or taped down. ➤ Electric Shock: Only use 110v electrical equipment, all items will be plugged into the 110 v generator supply and all 110v leads run to the required areas of work. ➤ Poor Lighting: Additional lighting may be required. This will be assessed further once the hoardings are removed from the windows. 	<ul style="list-style-type: none"> ➤ COSHH: Use of Spray tack and surfactant to be in accordance with the Manufactures Data Sheet. COSHH sheets to be available. ➤ Waste to be removed to the lockable van at regular intervals and van to be locked. ➤ Injury to Low level Workers: When working on towers or powered access equipment ensure all material / tools are lowered to ground level and not dropped from the working platform. ➤ Electric Shock: When working on areas where electrical fittings are present we must establish by obtaining conformation from the main contractor that these have been isolated even with this conformation care must be taken as stray wiring may be present. If in doubt Do Not Touch. ➤ Cuts/Abrasions: The building has a an amount of materials that could cause cuts, care to be taken if any items require removal, where possible arrange Hughes and Salvidge Ltd to move anything with a Risk Factor by mechanical means.
HSE & Other Guidance	Comments
<ul style="list-style-type: none"> ➤ Control of Asbestos Regulations 2012 ➤ Manual Handling Operations Regulations 1992 ➤ Control of Substances Hazardous to Health Regulations 2002 	<p>All staff have Emergency First Aid training but should an accident occur then the emergency procedures will take precedence.</p>

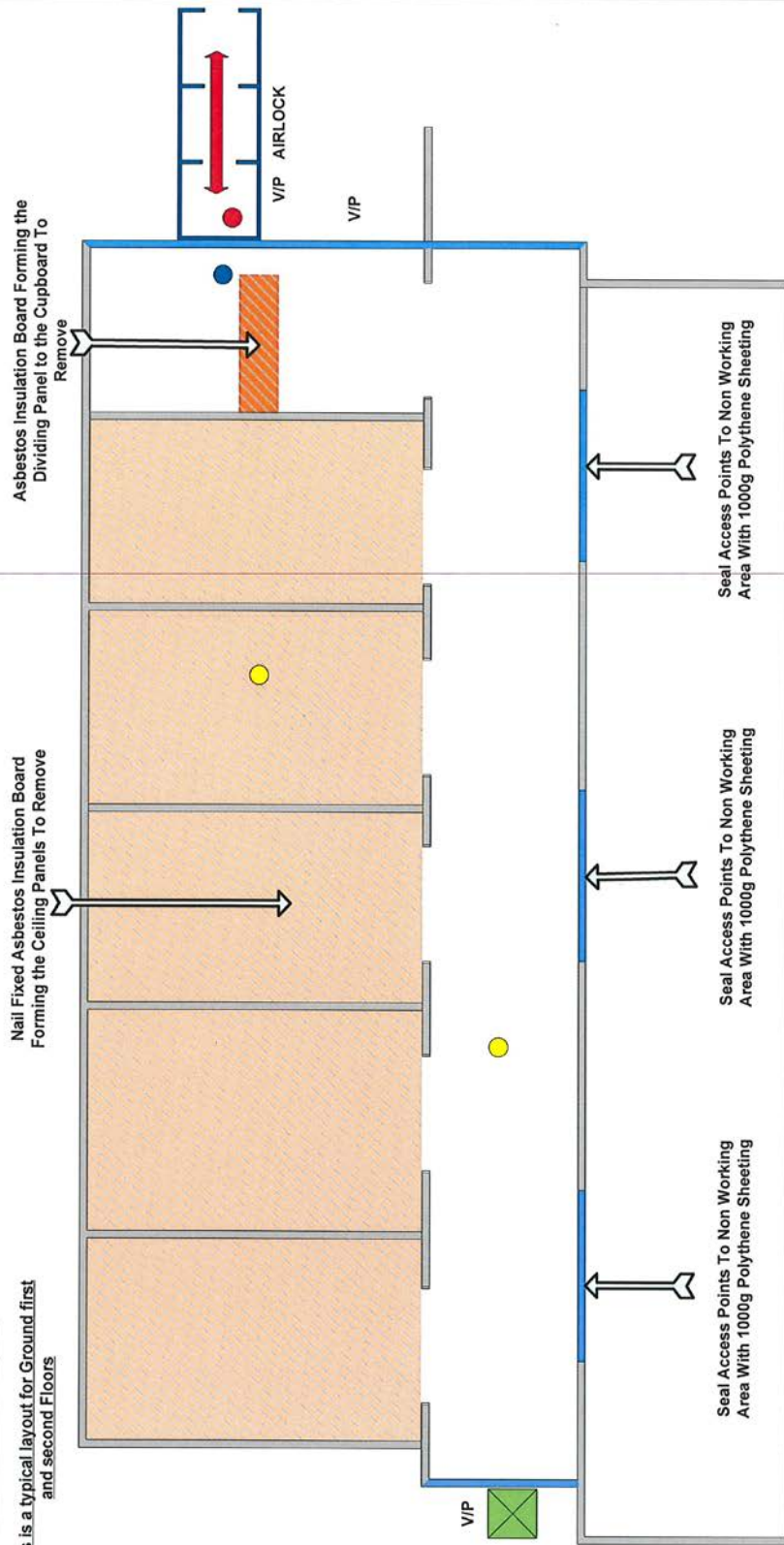
Evaluation	Communication of the Assessment
<p>Risks have been identified and a score given based on the implementation of the necessary control measures. We believe that the control measures in place have reduced the risk from the hazards on site at this stage. Once on site ongoing risk assessments will be carried out for the duration of the work and if any further hazards are identified then the necessary further control measures will be put into place.</p>	<p>As per page 7, all operatives are to sign to show the RAMS has been understood and that they are agreeing to work by all details and procedures provided within. Mr Rob Gould will be responsible for communication of this assessment to his workforce. Mr Rob Gould will be responsible for checking, reviewing and updating the assessment if necessary and has the relevant Risk Assessment Training to do so.</p>

This is a typical layout for Ground first and second Floors



HMS Daedalus Building 147

This is a typical layout for Ground first and second floors



Nail Fixed Asbestos Insulation Board Forming the Ceiling Panels To Remove



Asbestos Insulation Board Forming the Dividing Panel to the Cupboard To Remove



Typical Layout Ground 1st and 2nd Floor Wash Rooms

Size of Working Area

9mtrs x 2.5mtrs = 45m³ + Airlock 6m³ = 51m³
x 10 = 510m³

1 x 1000 m³ Hour NPU Will be required to achieve a minimum of 10 A/C Per Hour