RHI

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

RHI	**Tel:** [redacted]
	Fax: 01329 840361
	Email: [redacted]@rhinsulation.co.uk
	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:	[redacted]	**Contact No:**	[redacted]
Email:	[redacted]@rhinsulation.co.uk		
Health & Safety Coordinator:	[redacted]	**Contact No:**	[redacted]
Email:	[redacted]@rhinsulation.co.uk		

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

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 165 - Boiler Room
Telephone No:	02392 753733	**Client contact:**	[redacted]
Site Address:	**Broom Way, Lee on Solent, Hants, PO13 9YA**		
Actual start date on site and expected duration of work:	2nd January 2017	8	**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

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

- **Asbestos residue to the walls of the Boiler Room and dust and debris to the floor area. There is no requirement to clean any pipework or calorifier surfaces.**

Material to be removed:	Crocidolite ☐ Amosite ☑ Chrysotile ☑
Material identified by:	Assumed ☐ Analyst's Survey ☑ Sample ☐
Is the analyst's report available:	Yes ☑ No ☐
Which type of survey was carried out:	Management ☐ Pre Demolition/Refurbishment ☑
Who carried out the survey:	Envirochem
Description of asbestos:	Asbestos Insulation ☐ Residue Sprayed ☐ Residue / Debris ☑ Flooring ☐ Artex ☐ Cement ☐ Asbestos Insulation Board ☐
Condition of the asbestos:	Good ☐ Fair ☐ Poor ☑
Dust suppression technique to be used:	NPU ☑ Surfactant ☑ Sprayed ☑ Injected ☐ **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:	3

- **Specific Site Set Up Requirements:**

- **Specific Enclosure Construction Requirements:**

The residue and debris will be removed under fully enclosed conditions as per Section 9, RHI GP V6 2016 with 3 cubes staggered to be connected to the door of the Boiler Room. The NPU will be vented through the high level window.

- **Method of Removal:**

The residue and debris will be removed as per Section 13.12, page 26, RHI GP V6 2016.

Tools to be used:	Scrapers ☑ Shovels ☐ Wire brush ☑ Hammers/Pri Bars ☐ Wire cutters ☐ Screw Drivers ☐ 110V Reciprocating Saw ☐
Access equipment:	Step ladders/Hop-ups ☑ Towers/Podiums ☐ Fixed Scaffold ☐

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 Fords, Southampton.

- **Any Additional Requirements:**

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 ☐ No ☑
In what capacity are they involved:	Supplying Labour ☐ Supervisory ☐ Scaffold ☐

- **Hygiene Facilities:**

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

- **Welfare Facilities:**

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

- **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 ☑
Temporary storage in:	Working area ☑ Dedicated area ☐ Other ☐
Is a skip required:	Yes ☑ No ☐
Adjacent to:	Working area ☐ Car park ☑ Off Site ☐
Estimated amount of waste:	Minor dust/3 bags – Skip onsite for other works
Waste to be removed via:	Main Airlock ☑ Separate Baglock ☐ N/A ☐
Reason for no Baglock:	Minor amount of waste and space around working area

- **Transportation and Disposal:**

By:	Specialist carrier	Windsor Waste ☑ Viridor ☐ RHI Ltd. ☐
	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 ☑ Adjacent to airlock (piped in filter) ☐ External to working area ☐ Internal to working area ☑
Method of smoke testing:	Smoke Generator
Witnessed by:	Client ☐ Analyst ☐ Ourselves ☑
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

- **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.

- **<u>Air Monitoring and Stage Four Clearance Testing:</u>**

Air monitoring will be taken to give:	Background ☐ Reassurance & Visual ☐ Clearance ☑ Personal ☐
Air monitoring will be carried out by:	Perry Analytical 01329 220237 ☑ Envirochem Analytical 01329 287777 ☐ Gully Howard Ltd 02392 728040 ☐ Hampshire Scientific Services 02392 829501 ☐
The analyst is to be employed by:	The Client ☐ R H Insulation Services Limited ☑

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:	[redacted]	Date:	12th December 2016
Signature:	[redacted]	Position:	Safety Coordinator
Information Provided by:	[redacted] - Director	Signature:	[redacted]

Supervisors and Operatives,

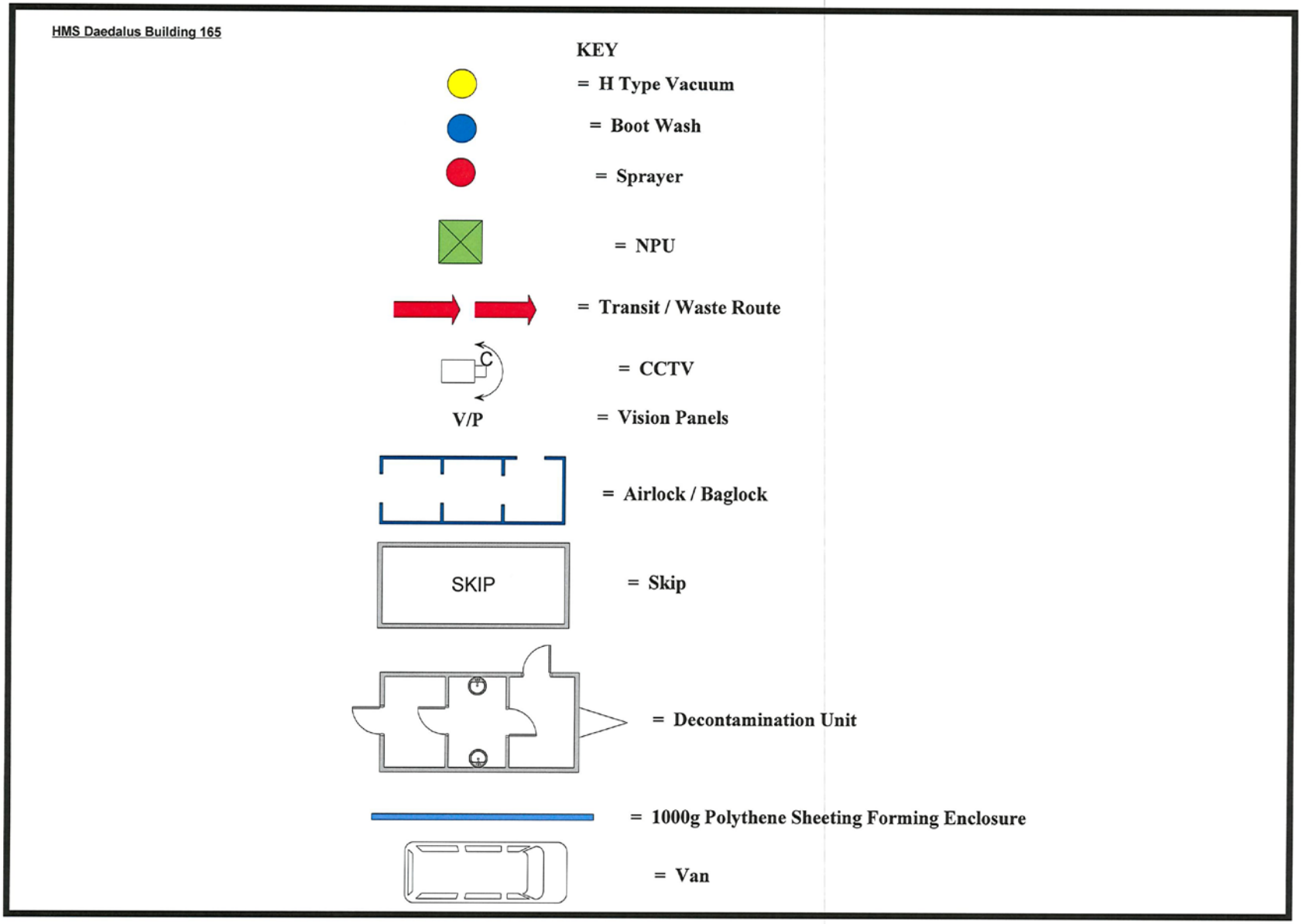
This method statement must be read and applied in accordance with the ASB5, R H Insulation Services Limited General Procedures Manual and Site Specific Risk Assessments.

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:

HMS Daedalus Building 165



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. Score:	Probable 3	Occasional 2	Remote 1	Catastrophic 5	Critical 4	Serious 3	Marginal 2	Negligible 1	Likelihood x Severity
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	☑	Members of Public	☐	Site Visitors	☑
Other Workers	☑	Managers	☐	Young Persons	☐
Others	☐				

PPE REQUIREMENTS					
Harness & Lanyard	☐	Hi-Viz Clothing	☑	Respiratory Protection	☑
Hearing Protection	☐	Eye Protection	☑	Head Protection	☑
Gloves	☑	Boots	☑		

CONTROL MEASURES

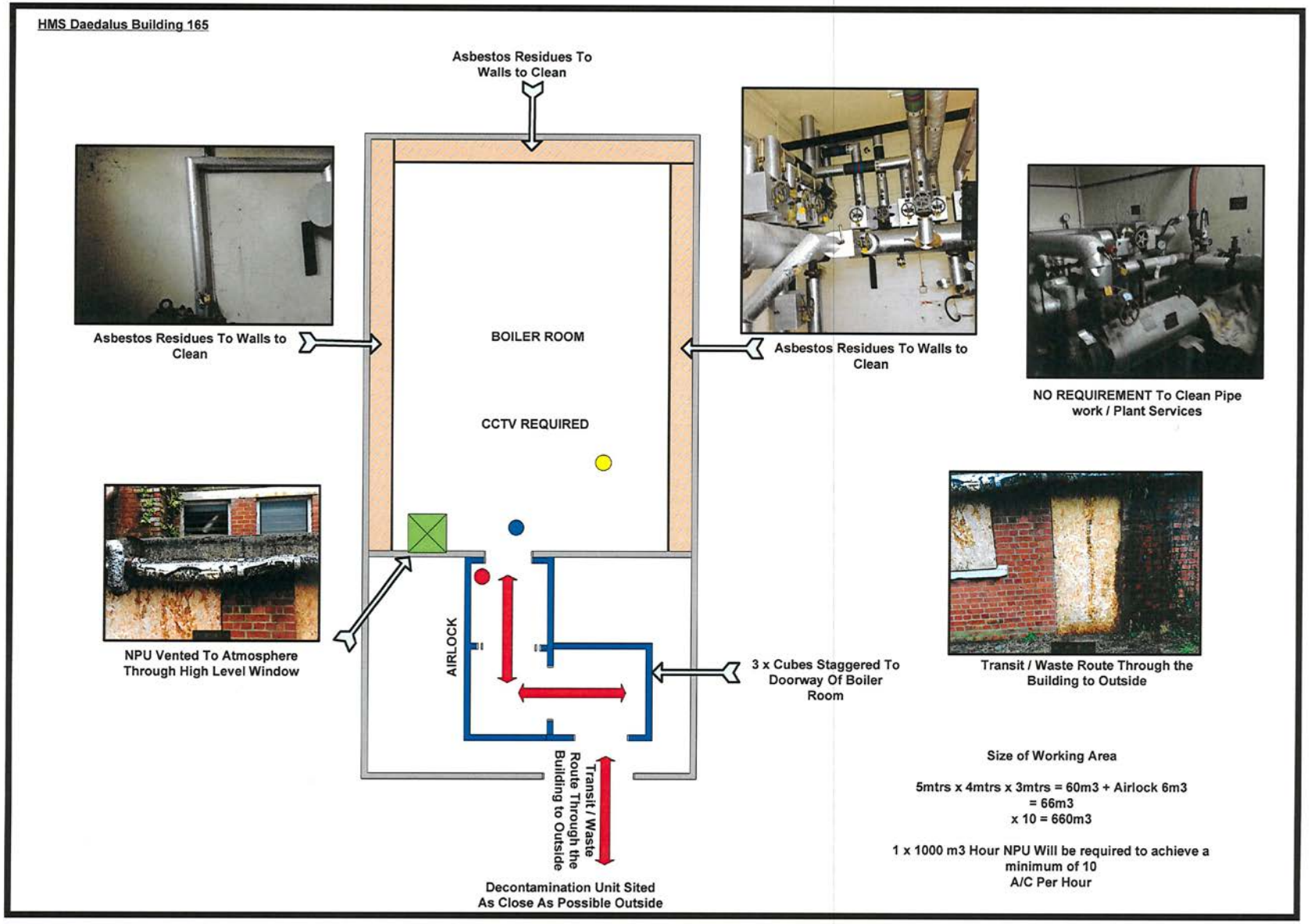
Information/Instruction/Training	Managerial Controls
➢ Supply of detailed method statement ➢ Site Induction by Hughes and Salvidge Ltd ➢ All required training for the task is complete and in date ➢ Hughes and Salvidge Ltd are to instruct ourselves in the Site Fire Safety Plan and the arrangements for muster points and any fire fighting equipment that may be on site.	➢ Site Audits

Physical Controls	Procedural Controls
➢ Use of Steps: Use of Suitable steps to BS2037 Class1 or BSEN 131steps 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.	➢ 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
➢ Control of Asbestos Regulations 2012 ➢ Manual Handling Operations Regulations 1992 ➢ Control of Substances Hazardous to Health Regulations 2002	All staff have Emergency First Aid training but should an accident occur then the emergency procedures will take presidence.

Evaluation	Communication of the Assessment
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.	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 Adam Woolmer will be responsible for communication of this assessment to his workforce. Mr Adam Woolmer will be responsible for checking, reviewing and updating the assessment if necessary and has the relevant Risk Assessment Training to do so.

HMS Daedalus Building 165



Size of Working Area

5mtrs x 4mtrs x 3mtrs = 60m3 + Airlock 6m3
= 66m3
x 10 = 660m3

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