

Notification, Risk Assessment & Plan of Work for work with Asbestos



Project

Job Number	HUL007899
Site Name	Former Co-Op, 106 High Street, Broughton, DN20 0JR
Location	Store 1 & 2

Client

Name	Tola Developments Ltd
Address	58 Appleby Gardens, Broughton, DN20 8BA
Contact	Adele Clarke
Telephone	01652 654687

Rhodar

Contracts Manager	Dave Hart
Position	Regional Director
Telephone	07831 254530
Email	d.hart@rhodar.co.uk
Address	Humberside, Subway Street, Hull HU3 4EL T: 01482 212723

Revision

Date RAMS created	08/05/2018
RAMS Version Number	1
Internal PRL	2

2.0 Risk Assessment

Employer	Rhodar Limited
Assessor Name	Dave Hart
Project Number	HUL007899
Site	Store 1 & 2
Assessment Date	08 May 2018
Revision	1

2.1 Activity / Process Being Assessed

Carry out the removal of poor condition asbestos insulation board to ceilings and structural beams within store 1 and store 2. Works will be carried out under fully controlled conditions followed by an environmental clean and four stage clearance. Removal of cement lined fridge and floortiles from store 6 and 1.

2.2 Hazards Identified

Our anticipated exposure levels are assessed six monthly in line with the results obtained during personal monitoring.

Notifiable Asbestos

Removal of Asbestos Insulating Ceiling Boards & Panels (<0.105 f/ml)

Non-Licensed Asbestos

Removal of Asbestos Cement (Roofing, Cladding, Gutters, Drainpipes.) (<0.088 f/ml)

Removal of Asbestos Containing Vinyl Floor Tiles & Plastics (<0.064 f/ml)

Asbestos Waste

Carrying of asbestos waste from the removals enclosure to the Skip.

Working At Height

Erection / Use / Dismantling of Tower Scaffolds

Falling materials

Use of Step Ladders/Hop ups or podium steps.

Working on tower scaffold

Fire

Incandescent materials (wood, paper, Soft Furnishings)

Petrol/ Diesel use

Confined / Enclosed Space Entry

No risks of this type identified

General

Burns
Cuts & Bruises
Eye injury
General (non-asbestos) Dusts
Head injury
Loading & Unloading Vehicles
Musculoskeletal injuries
Slips, Trip or fall

Electrical

110V equipment

Power Tools

Use of Breakers/ Kango

Noise and Vibration

Power tool Noise
Vibrating tools (HAVS)

Zoonose

No risks of this type identified

Biological & Environmental

No risks of this type identified

Chemical

No risks of this type identified

2.3 Significant Site Specific Risks

Hand/arm vibration
Working from height
Noise
Control measures for the significant site specific risks are detailed in the plan of works

2.4 People at Risk

Supervisor / Operative
Analyst
Auditor

2.5 Control Of Substances Hazardous To Health

Type - Product - (Hazard) - Risk Rating after Control

Pine Disinfectant - (Non-Hazardous) - Low
Fire Foam B2 - (Irritant/ Highly Flammable in compressed state) - Low
Propane - (Highly Flammable) - Low
Gas Oil/Derv/Diesel - (Not Classified) - Low
Spray Fix - (Highly Flammable) - Low
LeMaitre Mini Mist - (Non-Hazardous) - Low
Idenden 30/330 - (Non-Hazardous) - Low

2.6 Manual Handling

Activity - (Risk Assessment) - Risk Rating after Control

Site Equipment - (MH-009 MH-017 MH-018 MH-019 MH-021 MH-026 MH-027 MH-028 MH-031 MH-032/33) - Low
Plant - (MH-005 MH-006 MH-010 MH-011 MH-012 MH-023 MH-024 MH-030 MH-034) - Low
Lifting & Moving 5Kva Transformers - (MH-004) - Medium
Lifting and handling 5000CMH NPU - (MH0-14/015) - Medium
Lifting and Handling Carrying Portable Generators - (MH-016) - Medium
Lifting & carrying Liquids/ Chemicals up to 20-30kg/l - (MH-020) - Medium
Lifting & carrying boxes up to 30kg - (MH-022) - Medium
Unhitching and manually handling DCU - (MH-037) - Medium

2.7 Environmental

Aspect - (Impact) - Risk Rating after Control

Asbestos Waste - (Pollution) - Low
Chemicals (lubricants/ Foams/ Glues/ Surfactant) - (Pollution) - Very Low
Drainage of DCU Water - (Pollution) - Low
Fuel Oils/ Diesel - (Pollution) - Low
Non Hazardous Wastes - (Pollution) - Low
Waste Timber & Polythene - (Pollution) - Very Low

2.8 Control Measures

Control Measures

Asbestos - All staff will work in accordance with the plan of work. All personnel trained to remove ACM.

Fire - All combustible materials to be removed. Appropriate fire extinguishers on site as required and ensure that emergency provisions are in place, persons are trained and drills are carried out.

Slips, trips and falls - The site will be kept tidy, well lit & all staff will wear safety shoes. Tools/machines with trailing cables will be plugged into nearest socket to work point. All 110v cables to be elevated.

Manual handling - All site staff are trained in manual handling and will work in accordance with CSP HS/06.

Working from height (Tower Scaffold) - Tower scaffold erected and maintained by PASMA trained personnel.

Working from height (Steps/Hop-Ups/Podium Steps & Ladders) – All equipment to be inspected by trained personnel and recorded before use. Only to be used where scaffolding is not practicable.

Electrical Equipment/110v - Supervisor and operatives to inspect all electrical appliances on a daily basis. Portable appliances are tested in accordance with manufacturers' instructions.

Hand arm vibration - All staff will work in accordance with the plan of work and CSP HS/13.

Live Electrics (Isolations) - Isolation of services/plant involved by an appointed contractor prior to Rhodar starting work.

Live Electrics (110v) - All 110v equipment PAT tested and certified. Checks made on a daily basis.

Contact with hazardous substances - COSHH risk assessments available on site. Staff are to read the instructions on the container and follow them. All chemical and fuels to be assessed and stored correctly.

Elevated noise - All staff will work in accordance with the plan of work and CSP HS/13

2.9 Risk Rating

Consequence:	5
Likelihood:	2
Result	10

MEDIUM

2.10 Next Formal Review Date

This risk assessment is specific and valid only during the contract period. Supervisors are required to monitor site conditions to ensure that hazards and risks assessed remain the same throughout the work. Any changes to hazards or risks posed will require a re-assessment, and such amendments must be made by the contracts manager.



3.0 Site Establishment

Site Arrival

- Sign in and greet the client Adele Clarke on 07549930035.
 - All plant will be checked prior to use.
 - Check all operative and plant certification, DOP (Expiry and actual capacities of NPU).
 - Carry out briefings including risk assessment, Plan of Work & toolbox talks.
 - The VOW will be signed.
 - Once the above is complete the Hygiene Facility will be set up. **No works must start until the Hygiene Facility is fully operational**
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- Welfare facilities will be provided on site in the canteen and client toilets.

Special Instructions - Client Instructions

N/A

Personal and Respiratory Protective Equipment

Hand Protection - Anti - Abrasion / General Purpose

Hand Protection - Anti - Cut

Eye Protection - Safety Glasses

Safety Boots

Hi -Vis Clothing

RPE - Orinasal Half Masks with P3 filter

RPE - Powered Full Face Respirator with P3 filter

Permit to Work

N/A

Isolations

Isolation of electrics by the clients appointed electrician.

A copy of the isolation certificate(s) will be provided prior to our works commencing.

Confirmation of the isolations will be written in the site diary.

Emergency Details

Nearest A&E Hospital

Scunthorpe General Hospital, Cliff Gardens, Scunthorpe, DN15 7BH

A&E Telephone Number

999

Distance To A&E From Site

5 miles

Fire Evacuation & Muster Points

On hearing the fire alarm continuous air horns leave the enclosure immediately and leave the building by the safest available exit highlighted on the Plan of Work drawing.

Contaminated muster point: Adjacent the hygiene unit.

Non-contaminated muster point: Opposite property on pathway

Local Fire & Rescue Services

Follow site procedures and dial 999 in an emergency - recommended procedure by the fire service.

Fire Risk & Precautions

Low risk - All materials that could burn are removed before work commences.

Fire Extinguisher & First Aid Kit Location

AFFF fire extinguisher to be placed outside the air lock/enclosure. Two First Aid Kits will be on site at all times at the work area and in the vehicle.

Onsite Emergency Communications Via:

Handheld Radios/ mobile telephones

Contacts

Supervisor	Company	Contact Number	Email
Neil Hunter	Rhodar	07917 635850	n.hunter@rhodar.co.uk
Onsite Contact	Company	Contact Number	Email
Adele Clarke	Tola Developments	07549940035	adele.clarke@gmail.com

Project Timings

Maximum number of employees engaged on the project at any one time

3

Start Date	End Date	Operating Hours	Days	Nights	Weekdays	Weekends
22/05/2018	29/05/2018	0800-1730	Yes	No	Yes	No

4.0 UKAS Laboratory and Air Monitoring

Company

Name of Company	Contracted To
Micron	Rhodar

Personal Monitoring

The company has a personal monitoring strategy which aims to carry out personal monitoring on at least 10% of our sites, based upon risk, type and individual carrying out the works, together with the availability of an analyst to carry out the personal monitoring. Where constant monitoring or leak tests are being carried out, every effort should be made to carry out personal monitoring, please refer to company policy for further details.

Smoke Test

Prior to works commencing the enclosure will be smoke tested and will be witnessed by:
Supervisor Only

Types of Air Monitoring required

Hygiene Facility tested at end of works unless specified in scope
4 Stage Clearance

5.0 Asbestos Survey

Details

Company

Micron Analytical

Survey Type

Management

Survey Date

20/04/2018

Available On Site?

Yes

6.0 Management Details

Site Supervisor

The site manager or supervisor will be present on site throughout the works.

Contracts Manager

The Contracts Manager shall brief the supervisor prior to the works commencing and may make random visits to site, together with regular communication with the site supervisor.

Auditing

In house or independent auditors may visit site to carry out unannounced audits, this is in line with the company policy CSP HS/15.

Site Supervisory staff must ensure that all operatives involved in the works have read or have had read to them the Plan of Work. Each Operative will then indicate that they fully understand the Plan of Work by signing it. Each time a new operative starts work on the site they must be fully inducted into the method of work and sign the appropriate verification.

Any changes to the Plan of Work will be communicated via a toolbox talk & signatures will be recorded in the site diary. For fuller details please refer to applicable CSP CP/10.

Plan of Work Amendments

Site supervisory staff have limited authority to make minor amendments to the Plan of Work on site, all amendments must be communicated to the Contracts Manager. Such amendments need to be recorded on the Plan of Work and the diagrams amended as required. Amendments will be summarised in the Amendments Section of the Site Diary which must always be retained on site for the duration of the works. Please refer to CSP AA/01 for the amendments that Supervisors can and cannot carryout.

7.0 Managers Declarations

Declaration

I confirm that I have planned and written the ASB5 Notification, Risk Assessment and Plan of Work for these asbestos works in accordance with the Rhodar Asbestos Abatement Policy and the requirements of CAR 2012 and supporting health and safety legislation.

Note: This document is not valid unless it has a secondary authorisation and a site release authorisation in ink in accordance with the Group Asbestos abatement policy.



Contracts Manager Signature

Name Dave Hart/ Laura Dry
Date 08/05/2018



Secondary Signature

Name Lee Storr
Date 08/05/2018

Site Release Authorisation

Name
Date

