

The Managing Agent Contractor

EM Highway Services Ltd – Area 01

Plan Owner – Richard Clarke

Management Asbestos Survey
Conducted on the 28/11/2014

Of the following areas:

A30 - Eastbound
1100A30/447

FOR INFORMATION ONLY

AREA 01 / A-7020

ASBESTOS ACTION PLAN

For

The Managing Agent Contractor

EM Highway Services Ltd – Area 01

Management asbestos survey carried out on 28/11/2014 of the following areas.

1100A30/447

Survey conducted by Mick Blunt

Signature M. Blunt

**DMW Environmental Safety Ltd
Lead Surveyor**

**This Survey is issued in conjunction with the DMW Environmental Safety Ltd
Standard Report.**

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Life History Summary

Date	Plan Status and Comments	Plan compiled by (name)	Reviewed by (name)	Approved by Plan Owner (name)
28/11/2014	Management Survey	MB/SM	MP	

Notes:

1. Table should include the full life history of changes to the plan.
2. Section 7 should include paperwork/documents evidencing the changes

SECTION 1 - SCOPE AND DESCRIPTION

ASSET NAME – A30

ASSET REFERENCE NO(s). 1100A30/447

LOCATION: MP 170/1 - MP 173/0 End slip on Whiddon Down – Marker Post 173/0

BRIEF DESCRIPTION OF ASSET

2965m Eastbound Mainline dual carriageway pavement

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SECTION 2 - DESK STUDY AND SURVEYS UNDERTAKEN

- 2.1 DOCUMENTS REVIEWED – N/A**
- 2.2 CORRESPONDENCE WITH PRODUCT MANUFACTURERS – N/A**
- 2.3 SURVEYS UNDERTAKEN – Management Survey conducted on 28/11/2014
FOR INITIAL AAP**
- 2.4 ADDITIONAL SURVEYS – N/A**

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Section 3

Asbestos Risk Register

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ASSET NAME				A30							ASBESTOS RISK REGISTER	
ASSET REFERENCE				1100A30/447 - 2965m End slip on Whiddon Down to Marker Post 173/0 - MP 170/1 - MP 173/0								
Section	Location Building name Element name	Component Name / Description	Other Ref	Survey Type M, R/I or R/D	Sample Ref	Positive test for ACM (For Section 1)	Material Assessment Score (HSG 264refers)	Rating for disturbance during maintenance Low, Medium, High	Actions necessary - A, B, C or D	Photo ref	Grounds for presumed ACM (Section 2)	Grounds for presumed non-ACM (Section 3)
Section 1 known ACM's	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Section 2 Presumed ACM's	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Section 3 Presumed Non ACM's and confirmed non ACM's after testing	Carriage way	Carriageway	N/A	M	N/A	N/A	N/A	N/A	A	N/A	N/A	Tarmac
		Drain Linings	N/A	M	N/A	N/A	N/A	N/A	A	N/A	N/A	Brick
		Filter drain	N/A	M	N/A	N/A	N/A	N/A	A	N/A	N/A	Stone
		Signs	N/A	M	N/A	N/A	N/A	N/A	A	N/A	N/A	Metal
		Emergency phone	N/A	M	N/A	N/A	N/A	N/A	A	N/A	N/A	Plastic
		Barriers	N/A	M	N/A	N/A	N/A	N/A	A	N/A	N/A	Metal

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Register Key

Survey Type

- **M** = Management Survey
- **R/D** = Refurbishment / Demolition Survey
- **R/I** = Re-inspection survey

Actions necessary

The letter codes assigned to each category below are as stated in the relevant Highways Agency advice note. They appear in the following register in the 'actions necessary' column. The priority number in brackets at the end of each category description refers to the equivalent rating that would appear in a normal DMW Environmental Safety Ltd report.

- **A - NON ASBESTOS** – No action required
(DMW Priority – 0)
- **B - MANAGE AND LABEL:**
(DMW Priority – 3)
These are asbestos materials in a condition and/or location which does not give rise to a significant health risk, PROVIDED THE MATERIAL REMAINS UNDISTURBED either by routine maintenance operations or by personnel carrying out their normal daily work activities which could cause impact or surface damage to the material. The 'manage and label' category is only valid if this provision is maintained. Building managers should be aware of any changes in work activates in areas where this rating applies. Asbestos material in this category would change to the remove section if it were decided to carry out building works, which would require some disturbance of the asbestos material.
- **C - REMEDIAL ACTION:**
(DMW Priority –2)
These are asbestos materials in a location and/or condition, which require some attention. The action may be minor repairs to damaged surfaces or encapsulation of all exposed asbestos surfaces. Following completion of remedial works the material may be assigned the 'manage and label' rating. In the long term it is recommended that all materials, which have had remedial works carried out from part of the ongoing management plan.
- **D - REMOVE:**
(DMW Priority – 1)
These are asbestos materials in a condition or location, which requires urgent attention. Asbestos materials assigned to be removed, are usually not suited to any form of containment programme and should be removed or environmentally cleaned as soon as possible. All fallen asbestos debris and surface contaminating materials will always be assigned for removal. Any disturbance to these materials is liable to expose personnel to elevated levels of airborne respirable asbestos fibres and then also is liable to spread the extent of the contamination throughout the rest of the building.

SECTION 4 – ACTION PLAN, MONITORING AND REVIEW

4A GENERAL ITEMS

4B ASSET SPECIFIC ITEMS

GENERAL ITEMS

- 4.1 This section contains the management actions which will be carried out to ensure that:-
- ◆ Asbestos materials requiring treatment or removal, (Action Levels C and D) are dealt with in a timely manner
 - ◆ Known or presumed asbestos materials (Action Level B) that remain in situ, are maintained in a safe condition
 - ◆ Procedures are in place to control all work which could effect, or potentially effect known or presumed asbestos materials.
 - ◆ Action level A means the material is either non asbestos or no longer present and requires no further action

Register Updates

- 4.2 The Risk Register included at Section 3 will be maintained and updated on receipt of new information. The Plan Owner will be responsible for approving all changes.

Remedial Work to ACM

- 4.3 The Plan Owner shall consult with the appropriate HA manager to gain approval to work required to any known ACM assessed by specialist surveyors to fall into Action Level C or D. On approval, the required work shall be carried out and the register updated.

Surveys

- 4.4 All specialist asbestos surveys shall comply with the requirements of HSG 264 Asbestos: The Survey Guide. This applies to Management and Refurbishment/Demolition surveys. A DMW standard (generic) survey document is provided to all recipients of AAP's.

- 4.5 **Monitoring Inspection**

All assets where ACM is known or presumed shall be re-inspected for signs of deterioration of the visible ACM, using the standard form in section 7. Re-inspections should be carried out by a suitably qualified person who has the necessary competences to identify whether there is a risk of exposure to ACMs and ensuring mitigation action is properly considered. Such inspection will not include any intrusive work. If, on comparison with initial photographic evidence, the ACM shows signs of damage/deterioration, additional survey and assessment work shall be ordered before determining the extent of any remedial work. If the assessment shows the ACM to be Action Level C or D remedial work shall be instigated as 4.3 above. Inspection will therefore be targeted where surveys have shown ACMs to have the greatest risks from damage and disturbance.

4.6 ACM monitoring inspection frequencies shall be as follows [tick box for asset type].

Highway structures	2 years	<input type="checkbox"/> N/A
Highways lengths (including all assets within the highway boundary)	2 years	<input type="checkbox"/> N/A
Buildings in maintenance compounds	6 months	<input type="checkbox"/> N/A
Other buildings and network assets outside the highway boundary	1 year	<input type="checkbox"/> N/A

In addition, other regular network inspections will facilitate collection of visible damage to ACM components. The Plan Owner shall ensure that information is passed on from such inspection reports with regard to ACM's, using the standard form in section 7.

Asbestos Hazard Labelling

4.7 No labels will be fixed to any part of the asset unless specifically recommended by the specialist surveyor's report. It is likely that labels could be fixed to the inside of electrical cabinets/boxes and any area of compound, buildings, etc. as agreed in conjunction with the AAP owner.

Communicating the Plan

4.8 The Plan Owner shall ensure that the information in this plan is communicated to all Third Parties likely to work in, on and around the asset. Annex no 3 – Process for Dealing with Third Parties – will be followed. Third Parties will include

- : Other HA Providers
- : Emergency services
- : Utility companies whose equipment is carried over, under or through this asset.
- : Local Authorities
- : Network Rail
- : British Waterways
- : Navigation Authorities
- : Private bridge owners
- : Other companies, such as Traffic master

Planned Work

4.9 Before any planned work is carried out on this asset, the project manager for the work will follow the flow chart in the HA Interim Advice Note. This will ensure materials will be considered in advance of design work and incorporated in Design Risk Assessments and Health and Safety Plans prior to ordering or commencing any maintenance or construction works. This will also include sampling/testing in advance of any intrusive work in connection with other engineering surveys where ACM would be encountered, for example, testing in connection with Principle Inspections for highway structures. Contractors arriving at maintenance compounds to carry out building or other maintenance should be shown a copy of the appropriate AAP and risk register.

- 4.10 The Asbestos Control Check List (Annex No 4) will be used to monitor the process in 4.9. Each completed check list shall be included as part of this plan at Section 7, where ACM's were encountered.

Unplanned or Emergency Work

- 4.11 When an emergency incident occurs on the network which directly affects this asset or part of it, the "Process for Works after an Emergency Incident or Fly Tipping" (Annex No 5) shall be followed by the HA Provider(s). On completion of the 'emergency' part of the work, including initial clearance, the Plan Owner shall ensure that any further work follows the 'Planned work process' above.

Reviewing this Plan

- 4.12 The AAPs should be reviewed by the Plan Owner at least in line with the asset monitoring/ inspection frequencies. The Plan Owner is responsible for ensuring that the plan adequately reflects the condition of assets contained within the plan.
- 4.13 The Review shall include answering the following key questions
- ◆ Has the Plan been communicated to others, including employees, other HA Providers, and appropriate Third Parties?
 - ◆ Have the results of inspection and monitoring activity been recorded and included? Is there a need to change the frequency of ACM monitoring?
 - ◆ Have any arrangements for ACM labelling, remedial treatment or removal been carried out and the plan updated?
 - ◆ Has any work been carried out to the asset and any necessary documentation included in the Plan?
- 4.14 The results of the review are to be recorded, stating whether the management arrangements herein are still current and satisfactory and the document appended to this Plan. Any significant changes should be communicated as 4.8 above.

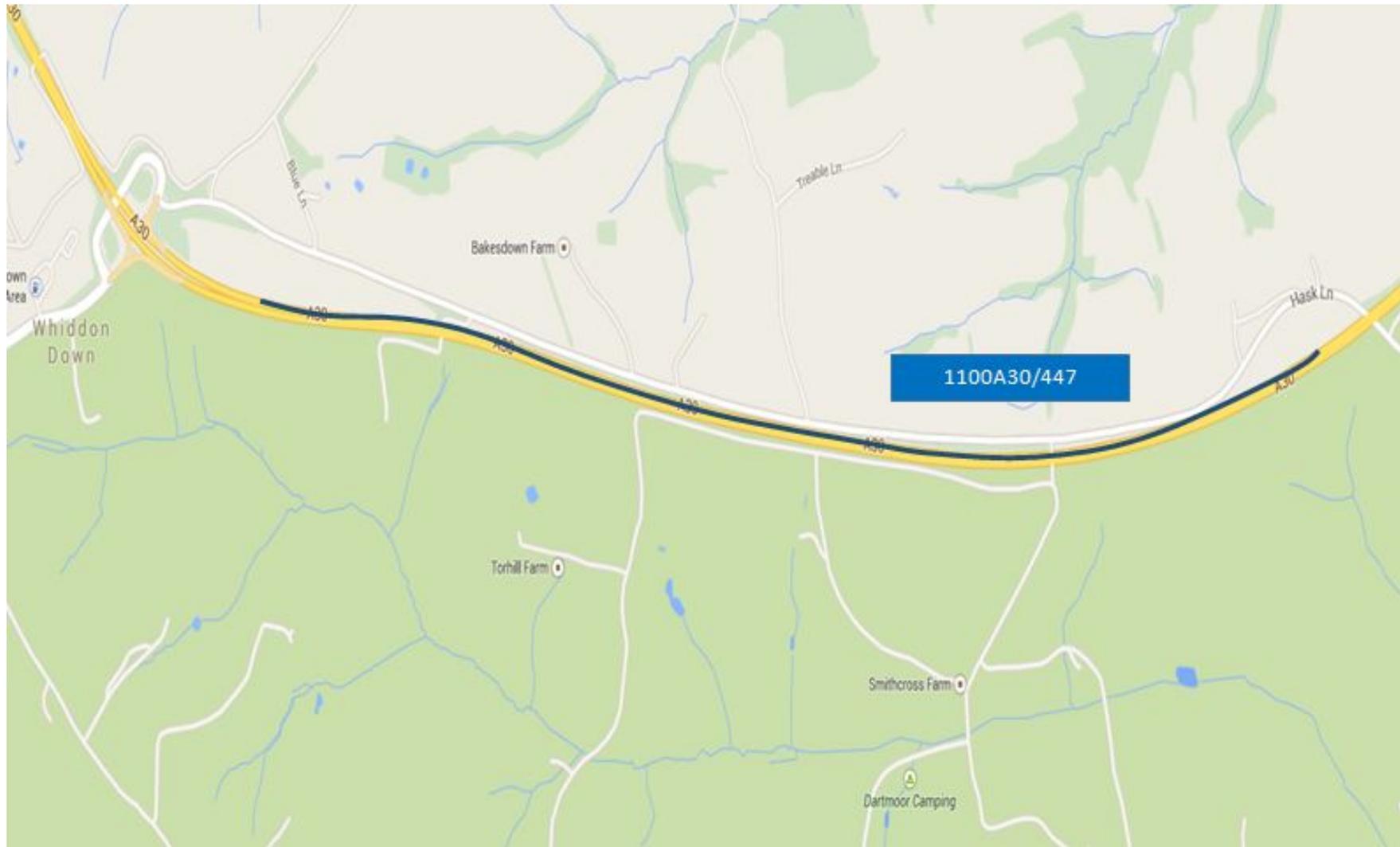
ASSET – SPECIFIC ITEMS

- ◆ 4.15 N/A
- ◆ 4.16 N/A

Section 5

PLANS

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SECTION 6 – DETAILED ASBESTOS SURVEY REPORTS



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MANAGEMENT SURVEY

**Client: EM Highway Services Ltd – Area 01
Site ID: A-7020**

Property:

**A30
1100A30/447
End slip on Whiddon Down to Marker Post 173/0
MP 170/1 - MP 173/0
2965m**



**This survey was undertaken by:
Mick Blunt - Lead Surveyor.**

Signature M. Blunt

Issue Date: 30/01/15



Registered in England
Company Registration No. 3576012



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- 1.4 AGREED VARIATIONS TO SPECIFICATION**
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2.0 ASBESTOS SURVEY RESULTS

- 2.1 ASBESTOS SURVEY SUMMARY TABLE**
- 2.2 SITE LOCATIONS**
- 2.3 SITE OVERVIEW**

3.0 SUMMARY OF FINDINGS AND RECOMMENDATIONS

4.0 SITE PHOTOGRAPHS / DRAWINGS

Note: This report is UKAS Accredited under ISO 17020. The Analytical data section in section 2.0 is UKAS Accredited under ISO 17025

Details of Sampling strategy, Analysis methodology and other information generic to all surveys can be found in the DMW Environmental Safety Ltd Standard Report

1.0. INTRODUCTION

1.1 General Objectives Instructions were received from Michael Parsons on behalf of EM Highway Services Ltd – Area 01 to conduct an asbestos survey of the property known as 1100A30/447. The survey was conducted on the 28/11/2014.

The purpose of this survey is to locate, as far as reasonably practicable, the presence and extent of asbestos materials and to assess their condition. Representative samples have been taken as appropriate during the survey and analysed for the presence of asbestos.

The inspection and testing was conducted as agreed with the client.

Please note DMW are accredited for the following activities:

- Surveying for asbestos in premises
- Asbestos in bulk materials – sampling of bulk materials for asbestos identification
- Identification of asbestos in bulk materials at base and on-site via the mobile laboratory

DMW are not accredited for priority assessments.

1.2 Asset Description – 2965m East bound A30 mainline dual carriageway pavement, from End slip on Whiddon Down to marker post 173/0

1.3 Scope – The brief for these works was to carry out a Management Survey to be incorporated into a Highways Agency IAN 63/05v3 compliant Asbestos Action Plan (AAP). The survey was carried out using DMW's documented in-house method, using SOP 11 based upon HSE document HSG 264 Asbestos: The Survey Guide.

1.4 Agreed Variations to specification - N/A

1.5 Information Reviewed prior to survey – N/A

2.0 SURVEY RESULTS
2.1. ASBESTOS SURVEY SUMMARY TABLE

EM Highway Services Ltd – Area 01

Site Name: A30 Eastbound End slip on Whiddon Down – MP 173/0 – 1100A30/447

Information based upon D.M.W. Survey **A-7020** Survey Date **28/11/2014**.

Ref.	Location	Item	Material	Priority	Action	Status
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THERE WAS NO DATA AVAILABLE IN THE SITE TO ADD TO THIS SECTION OF THE REPORT

All samples are analysed at DMW's own UKAS accredited laboratory. DMW do not normally issue certificates of analysis with survey reports as all relevant information can be found in section 2.2

Please note the date stated in the following section (if applicable) for the re-inspection of known asbestos materials is in line with that stated in the Control of Asbestos Regulations 2012 and recommended by the HSE. It is up to the client in line with the guidance given by the Highways Agency in IAN 63/05v3 and the clients own asbestos management plan to decide on the frequency of re-inspections.

2.2 SITE LOCATIONS

THERE WAS NO DATA AVAILABLE IN THE SITE TO ADD TO THIS SECTION OF THE REPORT

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2.3 Site Overview

Any area not specifically listed below or any area described as 'No Access' should be deemed to contain Asbestos Containing Materials (ACMs).

1100A30/447

A30 Eastbound End slip on Whiddon Down – MP 173/0

MP 170/1 - MP 173/0 2965m

- Tarmac carriageway
- Brick lined drains
- Stone filter drain
- Metal signs
- Plastic emergency phone
- Metal barriers

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3.0 Summary of Findings and Recommendations

No asbestos containing materials were located during the course of this survey

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4.0 Site Photographs and Drawings

A30 Eastbound – 1100A30/447



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General Arrangement Drawing – N/A

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SECTION 7 – UPDATE SHEETS AND OTHER DOCUMENTS

This section comprises update sheets and other evidence in respect of the following:

- ◆ Feedback comments from routine network inspections with respect to ACM (use standard form attached completed only when a problem has been identified)
- ◆ Results of AAP review process (use standard form attached)
- ◆ Completed Asbestos Control Check List for planned work carried out on the asset which required an addition or amendment to this plan
- ◆ Summary report following an emergency incident. Asbestos Control Check List also used if incident involved work to an asset component containing asbestos
- ◆ Other miscellaneous feedback received from other HA Providers, emergency services, utility companies or other Third Parties with regard to ACM in this asset.

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**FEEDBACK RECORD FROM ROUTINE NETWORK
INSPECTIONS (ASBESTOS ISSUES ONLY)**

Asset Name	
Asset Reference	
Date	Name of Inspector reporting
Comments	
Signed	
Date	Name of Inspector reporting
Comments	
Signed	
Date	Name of Inspector reporting
Comments	
Signed	
Date	Name of Inspector reporting
Comments	
Signed	

RECORD OF SPECIFIC ASBESTOS MONITORING INSPECTIONS

Asset Name	
Asset Reference	
Date	Name and status of person carrying out the inspection
Comments/Outcome	
Signed	
Date	Name and Status of person carrying out the inspection
Comments	
Signed	
Date	Name and Status of person carrying out the inspection
Comments	
Signed	
Date	Name and Status of person carrying out the inspection
Comments	
Signed	

RECORD OF REVIEW PROCESS FOR AAPs

Asset Name		
Asset Reference		
Review Date	Reviewer	Plan Owner
<p>1. COMMUNICATION – Has the Plan been communicated to others?</p> <ul style="list-style-type: none"> - to employees ? - to other HA Providers? Provide feedback - to emergency services? - to utility companies and other Third Parties? 		
<p>2. INSPECTION/MONITORING – Have the results of inspection and monitoring activity been recorded and included?</p> <ul style="list-style-type: none"> - Provide comments on records and any need to change the monitoring frequency. - Include comments on whether the Risk Register needed updating or otherwise amending. 		
<p>3. LABELLING, REMEDIAL TREATMENT AND REMOVAL OF ASBESTOS – Have recommendations from specialists been carried out?</p> <ul style="list-style-type: none"> - labelling – was any required? Include comments. - remedial work – has it been carried out and the register updated? Include comments and refer to evidence. - removal work – has it been carried out? Include comments and refer to documentary evidence for safe removal and disposal. 		
<p>4. MAINTENANCE OR OTHER WORK – Has any work been carried out to the asset or part of the asset which affected an ACM?</p> <ul style="list-style-type: none"> - planned work. Include comments and refer to documentary evidence and any updating. - emergency work. Include comments and refer to documentary evidence and any updating. 		
<p>5. OVERALL REVIEW OBSERVATIONS</p> <p>List any observations and recommendations to this Plan and any possible general modifications to management systems or procedures.</p> <p>In Summary state whether Plan should be modified. Yes / No</p>		

6. Reviewed by

Name:

Signed:

Date:

7. Approved by Plan Owner

Name:

Signed:

Date:

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