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WREXHAM TECHNOLOGY PARK (PHASE 3) – WESTERN GATEWAY ACCESS ROAD

COMPLIANCE AUDIT OCTOBER 2015



**WREXHAM TECHNOLOGY PARK (PHASE 3) – WESTERN
GATEWAY ACCESS ROAD
COMPLIANCE AUDIT OCTOBER 2015**

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Made by **Heather Nickson**
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Approved by **Jeff Turner**
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Appendix 1

Site Compliance Audit

1. INTRODUCTION

1.1 Compliance Audit

An Environmental Compliance Audit, hereafter referred to as 'the audit', is a requirement under Condition 16 of the planning approval¹ for the proposed Wrexham Gateway project. Whilst the scope of the audit principally relates to 'ecological' issues, it also considers the wider environmental remit including nuisance, waste, water and pollution controls covered under other planning conditions.

The audit has been undertaken in accordance with the Construction Environmental Management Plan (CEMP) for the Project (Reference 61034454/CEMP/01) and the environmental checklist summary boxes included in Appendix 5A therein.

This document provides a summary of the environmental observations during the audit, as well as any subsequent recommendations and non-compliances. This document also documents actions remaining from the previous audits. This summary shall be submitted to the Local Planning Authority, Wrexham County Borough Council, in accordance with Condition 16 and copied to Alun Griffiths Contractors Ltd (AGC) for action.

The completed site audit questionnaire is included in Appendix 1.

¹ WRO P/2014/0598 – Construction of a new highway (250m long and 7.3m wide carriage way) and combined walking and cycling route (3m wide)

2. ACTIONS

2.1 Audit Details

The audit was undertaken on 29th October 2015 by Heather Nickson, the project Qualified Ecologist. The weather during the survey was dry and mild (approximately 15°C) although there had been rainfall earlier in the day. The weather prior to the audit comprised a mixture of sunny spells with rainier days.

2.2 Actions Remaining from Previous Audit

Actions from the September 2015 were reviewed on site with Gemma Fenn, the Contractor's Environmental Advisor. The following actions, listed below, are remaining from the previous audit. Ongoing actions from the previous audit are included in Section 2.3.

	Observation September 2015	Action Remaining from Previous Audit	Due*	Closed out by*
Drainage and Hydrology	Mobile fuel bowser has a small amount of fuel within the double skin. No evidence of leaks surrounding the bowser. 	Monitor fuel bowser for leaks, consider removal of fuel within double skin to ensure sufficient volume is available in the event of a catastrophic failure. If leaks are present then either repair or replace with bowser that is not leaking.	Next audit	
	<u>Observation October 2015:</u> This is a small amount of fuel still present within the double skin. No evidence of leaks surrounding the bowser. No change since August compliance audit.			

	Observation September 2015	Action Remaining from Previous Audit	Due*	Closed out by*
Wildlife and Natural Features	Landscape proposals/design is currently being considered.	AGC should develop landscape proposals and 20 year maintenance and management plan, see Condition No. 13. Full details need to be sent to the Local Planning Authority within three months of commencement of development. Construction considered to have commenced 29/06/2015 when fill import started. John Evans to provide an update on the progress of landscape proposals and 20 year maintenance and management plan. The 20 year maintenance and management plan is now over one month overdue.	29/09/2015 Landscape and maintenance plan to be discussed at the progress meeting 03/11/15	

* Note the final two columns are for site use and shall be reviewed on next audit.

2.3 Observations and Actions Identified Following Audit

Following the audit the actions listed below were identified and discussed with Gemma Fenn, the Contractor's Environmental Advisor. These actions shall be monitored by AGC and reviewed on the next audit.

	Observation	Action Required	Due*	Closed out by*
Waste	Developing pile of pallets behind contractors compound. 	Opportunities should be sought for to reuse of pallets.	Next audit	
Dust, Emissions and Odours	Entrance to site and access roads generally clear, road sweeper has been used.	Maintain vigilance with regard to airborne dusts and road mud. Continue with use of sweeper. Tractor and water present on site for damping down. Use damping where necessary.	Ongoing	

	Observation	Action Required	Due*	Closed out by*
Wildlife and Natural Features	Environmental notice board developed includes information on the following: • AGC Environmental Policy Statement; • AGC Sustainability Policy; • Emergency Response Procedure (including NRW number); • Otter Reasonable Avoidance Measures; • Environmental Constraints Plan; • Spill control; and • Environmental issues identified on site (see image below).	Notice board started 30/06/2015 by Gemma Fenn. Need to ensure information included on the noticeboard is being passed to the contractors through toolbox talks relevant to work being undertaken on site.	Ongoing	
Wildlife and Natural Features	Evidence of digging along temporary and permeant sections of the otter fence to the south of the River Gwenfro. Inspection of the fence has been undertaken daily and repairs to the fence made where necessary.	Continue to inspect the otter fence first thing each day for any breaches or damage during construction works. Any holes/damage to the fence must be fixed immediately.	Ongoing	
Health and Safety and Site Management	CCTV present on site. No security breaches/vandalism since last audit.	Ongoing	Ongoing	
Contaminated Land and Geology	No evidence of contaminated land, continue to monitor.	Maintain vigilance during earthworks. The majority of earthworks on site are largely complete.	Ongoing	
Cultural Heritage	No archaeology / cultural heritage assets present.	Ongoing, maintain vigilance during earthworks. The majority of earthworks on site are largely complete.	Ongoing	

* Note the final two columns are for site use and shall be reviewed on next audit.

3. SUMMARY

Since the last audit (24/09/2015) works on the drainage are largely complete, the attenuation pond has been excavated and lined and Western Gateway Access road outfall and Moneypenny outfall to the River Gwenfro have been installed. The existing culvert headwalls have been repointed and repaired and the kerbing is largely complete. The site was found to be generally clean and tidy. With the exception of Landscape proposals and 20 year maintenance and management plan (Condition 13) which is now due and yet to be discharged ACG was found to be compliant with the CEMP, planning conditions and environmental good practice and legislation. Other actions listed above were noted to be minor observations that can be easily resolved and monitored by ACG.

The otter licence was due to expire on the 30th October 2015. A request for an extension was made to NRW by Gemma Fenn on the 27/10/15. This amendment was accepted on the 30/10/15. The Otter licence is valid to the 31st December 2015. An otter spraint was identified by the River Gwenfro when inspected during the compliance audit (note a full survey was not undertaken).

The next environmental compliance audit is planned for the week commencing 23rd November 2015.

APPENDIX 1

SITE COMPLIANCE AUDIT

**WREXHAM TECHNOLOGY PARK (PHASE 3) - WESTERN GATEWAY ACCESS ROAD
CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN**

ENVIRONMENTAL SITE COMPLIANCE AUDIT REFERENCE: 61034454/AUDIT/...05.

DATE OF AUDIT: 29/10/15 **AUDITOR:** Heather Nickson

The Environmental Site Compliance Audit is to be undertaken in accordance with the Construction Environmental Management Plan (CEMP) for the Project (Reference 61034454/CEMP/01) and the environmental checklist summary boxes included in Appendix 5A of the CEMP.

WEATHER ON DAY OF AUDIT (INCLUDING WEATHER SINCE PREVIOUS AUDIT)

Sunny - Wet underfoot rain overnight/morning.
Weather since previous audit has been turning
cooler cloudy/sunshiny + more rain.

ACTIONS UNDERTAKEN FROM PREVIOUS AUDIT

see October audit report.
Drainage planning conditions have now been discharged.

ACTIONS REMAINING FROM PREVIOUS AUDIT

see october audit report.

1. DRAINAGE AND HYDROLOGY**COMPLIANCE (Y) N**

If any of the responses to questions on environmental checklist summary boxes are 'no', details are given below:

REMARKS

Culvert inspected daily - low flow, clear.
No spills.
Drip tray by fuel bowser.

CONTINUATION SHEET? Y/N**2. DUST, EMISSIONS AND ODOURS****COMPLIANCE (Y) N**

If any of the responses to questions on environmental checklist summary boxes are 'no', details are given below:

REMARKS

OK. Site entrance road clear of mud.
Wetter weather - airborne dust risk reduced.

CONTINUATION SHEET? Y/N**3. WILDLIFE AND NATURAL FEATURES****COMPLIANCE (Y) N**

If any of the responses to questions on environmental checklist summary boxes are 'no', details are given below:

REMARKS

No issues reported with the otter fence on daily inspection.
River Gwenfro inspected for otter signs where these have been seen previously → spraint identified (unlikely to be mink due to absence of strong odour). Note a full otter survey was not undertaken.

CONTINUATION SHEET? Y/N

4. NOISE AND VIBRATION**COMPLIANCE** Y / N

If any of the responses to questions on environmental checklist summary boxes are 'no', details are given below:

REMARKS

N/A However noted noise from adjacent money penny site during audit.

CONTINUATION SHEET? Y / N**5. HEALTH AND SAFETY/SITE MANAGEMENT****COMPLIANCE** Y / N

If any of the responses to questions on environmental checklist summary boxes are 'no', details are given below:

REMARKS

~~1 Ship emptied - waste transfer notes on site.~~
~~Awaiting report on recycled content from ASH.~~
Plant in good working order.
No break ins / vandalism reported since last audit

CONTINUATION SHEET? Y / N**6. CONTAMINATED LAND AND GEOLOGY****COMPLIANCE** Y / N

If any of the responses to questions on environmental checklist summary boxes are 'no', details are given below:

REMARKS

No evidence of contaminated land - remain vigilant

CONTINUATION SHEET? Y / N

7. WASTE MANAGEMENTCOMPLIANCE **(Y)**/N

If any of the responses to questions on environmental checklist summary boxes are 'no', details are given below:

REMARKS

1 No. ship emptied, waste transfer notes on site
(AGC are still awaiting report on recycled content from ASH).

Wood & pallets piled behind site office area.

CONTINUATION SHEET? Y/N

8. CULTURAL HERITAGECOMPLIANCE **(Y)**/N

If any of the responses to questions on environmental checklist summary boxes are 'no', details are given below:

REMARKS

N/A

CONTINUATION SHEET? Y/**(N)****9. ANY OTHER ISSUES / GENERAL COMMENTS****REMARKS**

Since last audit attenuation pond has been ~~dig~~
excavated & drainage works undertaken.
Lighting design undertaken at risk. Emma broad
at WBC to review.

CONTINUATION SHEET? Y/**(N)**

SUMMARY	
KEY ISSUE	COMPLIANCE
DRAINAGE AND HYDROLOGY	Y/N
DUST, EMISSIONS AND ODOURS	Y/N
WILDLIFE AND NATURAL FEATURES	Y/N
NOISE AND VIBRATION	Y/N
HEALTH AND SAFETY/SITE MANAGEMENT	Y/N
CONTAMINATED LAND AND GEOLOGY	Y/N
WASTE MANAGEMENT	Y/N
CULTURAL HERITAGE	Y/N
ANY OTHER ISSUES	Y/N
ACTIONS REQUIRED	
See ongoing actions in October audit report.	

ANY OTHER BUSINESS
Offer licence which was due to expire 30/10/15 has been granted approval from NRW for an extension.

SIGNED: M. Nickson QUALIFIED ECOLOGIST
 PRINT NAME: Heather Nickson DATE: 29/10/15

SIGNED: ALUN GRIFFITHS CONTRACTORS Ltd
 PRINT NAME: DATE:

DATE OF NEXT ENVIRONMENTAL SITE AUDIT: