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



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

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Date **29/06/2015**
Made by **Heather Nickson**
Checked by **Jeff Turner**
Approved by **Jeff Turner**
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Ref 61034454/AUDIT/01

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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.

2. ACTIONS

2.1 Audit Details

The audit was undertaken on 26th June 2015 by Heather Nickson, the project Qualified Ecologist. The weather during the audit was overcast with light rain. The weather prior to the audit was generally dry.

2.2 Actions Remaining from Previous Audit

There are no outstanding actions as this is the first CEMP compliance audit.

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)

2.3 Observations and Actions Identified Following Audit

Following the audit the actions listed below were identified and discussed with Huw Jones, Works Manager, and 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*
Drainage and Hydrology	Spill kits are not readily accessible (locked in containers).	Spill kits need to be more accessible – suggested allocating an 'emergency hut' for spills – this should include 20L spill kits, emergency contact numbers and information on how to use spill kits. 1x100L spill kit currently stored in COSHH store (this is acceptable).	7 days	
	Setting out markers in River Gwenfro downstream of the old mineral railway culvert.	Setting out markers should be removed and River Gwenfro monitored daily for litter.	7 days	
Dust, Emissions and Odours	AGC not commenced import of fill materials, entrance to site access roads generally clear, some debris on road thought to be from adjacent WAST construction site. Continue to monitor. 	Maintain vigilance with regard to airborne dusts and road mud particularly during earthworks.	Ongoing	

	Observation	Action Required	Due*	Closed out by*
Wildlife and Natural Features	Temporary otter fence (Heras fence buried in ground c.100-300mm). 	Temporary sections of the otter fence need to be inspected first thing each day for any breaches. Any holes/damage to the fence shall be fixed immediately.	29/06/2015	
	AGC currently have no method of recording environmental incidents.	AGC to provide method to record any incidents.	Next audit	
	Japanese Knotweed incident not recorded. Incident involved the accidental 'strimming' of the Japanese Knotweed in the area to the north of the access road.	All environmental incidents to be recorded immediately after they occur in accordance with the CEMP. This will document actions taken.	7 days	
	Japanese Knotweed exclusion zone south of river is not large enough.	Japanese Knotweed exclusion zone south of the River Gwenfro should extend to the otter fence. No disturbance should be undertaken in this area unless suitable mitigation is applied. This could include the use of stone/mats for in accordance with good practice.	3 days	

	Observation	Action Required	Due*	Closed out by*
	Himalayan Balsam on site surrounding skip and where plant vehicles are stored.	Continue to monitor Himalayan Balsam present on site in accordance with Biosecurity Risk Assessment. Strim where possible before Himalayan Balsam flowers (July/August) and check vehicles/clothing for vegetation before leaving the site.	Next audit	
	No tree protection fence signs on tree root protection zone fences	Signs for tree protection fence which forms the Construction Exclusion Zone (along with the other fence) to prevent any damage to this	7 days	
Noise and Vibration	Site works likely to increase with fill being imported w/c 29/06/2015 which will generate noise (and dusts)	Monitor timing and potential noise impacts associated with construction works.	Ongoing	
Health and Safety and Site Management	Vandalism of vehicles c. 2 weeks ago and site regularly broken in to at weekends. CCTV present on site.	Ongoing	Ongoing	
Contaminated Land and Geology	No evidence of contaminated land, continue to monitor.	Maintain vigilance during earthworks.	Ongoing	
Waste Management	Pile of concrete and metal present on site which has been extracted during enabling works	Planned disposal of stockpiled metal and concrete materials	Next audit	
Cultural Heritage	No archaeology / cultural heritage assets present	Ongoing	Ongoing	
Other Issues	Some pre commencement planning conditions are yet to be discharged. These need to be discharged prior to construction works starting on 29/06/2015	Discharge remaining planning conditions. LPA has been contacted by AGC regarding the proposal to commence construction works 29/06/2015.	29/06/2015	

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

3. SUMMARY

The site was found to be generally clean and tidy, and compliant with the CEMP, planning conditions and environmental good practice and legislation. The actions above were noted to be minor observations that can be easily resolved and monitored by ACG.

The next environmental compliance audit is planned for the week commencing 20th July 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/01

DATE OF AUDIT: 26/06/15 (AM) **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)

Overcast with light rain. Weather in June has generally been dry.

ACTIONS UNDERTAKEN FROM PREVIOUS AUDIT

N/A

ACTIONS REMAINING FROM PREVIOUS AUDIT

N/A

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

River Gwent inspected 2 No locations (old mineral railway culvert & Croesnewydd Road culvert) daily from 25/05/15 w/c 22/05/15 complete to wednesday. ACTION to continue with inspections, make one member of the team available each morning prior to works starting.

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

AGC not yet started to import fill material, road generally clear some debris thought to be from WAST site across the road. Road sweeper on call likely to be used Friday afternoons, ^{as and} when required skip is covered. No complaints received. Monitor situation.

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

Other fencing largely complete with temporary sections. Temporary sections of the other fence need to be inspected daily for any breaches. No method to record incidents on site ACTION to provide method. Incident needs reporting for

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

0800-1400 Saturday.

Construction works 07:30 - 18:00 Monday - Friday & monitor going forward when fill is being imported and construction commences.

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

Vandalism of works vehicles (2 weeks ago) - windows broken. Site broken into regularly each weekend from path under A483. CCTV present on site. Plant checked daily and in good working order. Spills discussed under drainage & hydrology

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, continue to monitor.

CONTINUATION SHEET? Y (N)**7. WASTE MANAGEMENT****COMPLIANCE (Y/N)**

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

REMARKS

Insert Site Waste Management Plan in to file on site and follow this. Site generally tidy and free from litter skips and bins present. Pile of metal / concrete on site

CONTINUATION SHEET? Y / ☒ N

8. CULTURAL HERITAGE

COMPLIANCE ☒ 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

A number of pre commencement planning conditions are yet to be discharged. Construction (fill import) is due to commence w/c 29/06/15.

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	
Spill kits to be more accessible 'emergency hut' / Monitor River for litter. / temp sections of other fence to be inspected daily / method for reporting incidents needed / JKN incident to be recorded / Monitor Himalayan Balsam / tree protection fence ~~etc~~ signage / Construction works timing	

ANY OTHER BUSINESS
Pre commencement planning conditions yet to be discharged Peter Jones contacted the Local Planning Authority regarding this (24/06/15). AGC plan to import fill w/c 29/06/15

SIGNED: M. Nickson QUALIFIED ECOLOGIST
 PRINT NAME: Heather Nickson DATE: 26/06/2015

SIGNED: ALUN GRIFFITHS CONTRACTORS Ltd
 PRINT NAME: DATE:
 DATE OF NEXT ENVIRONMENTAL SITE AUDIT: w/c 20/07/2015

ISSUE

DRAINAGE AND HYDROLOGY

CONTINUATION SHEET ...1... OF ...2...

- Tool box talk to be given on emergency response plan
Emergency response plan and emergency numbers (EA/NRW)
to be displayed on notice board.
- mobile bowzer (double skinned) good condition, refuel on
existing junction stub, ^{near container} bowzer moved on site during
works because of limited space.
- Spill kits to be more accessible AGC suggestion to
create "emergency hut" for spills.
- Setting out sticks in River Gwent to be removed
and monitor for litter.

ISSUE

WILDLIFE AND NATURAL FEATURES.

CONTINUATION SHEET ..2.. OF ...2..

accidental strimming of JKN and actions undertaken following this / management of JKN going forward.

Signs to be added to tree protection fence to prevent damage to this

Tool box talks undertaken for

Other & Japanese Knotweed (HN 15/06/2015)

HN suggestion to develop "Environmental Notice Board" in canteen to show environmental information pictures of JKN etc.

JKN exclusion zone south of river should extend to other fence / matting put on ground should vehicles need to track through this area. ensure soil is not spread around the site

Himalayan balsam in area around ship / vehicles parked trim before flowering, monitor vehicles for any vegetation