



# **Edgehill Park Ph 3b, Whitehaven**

Silt management Reporting Plan

September 2022

## **1. Introduction**

- 1.1 This silt management Reporting Plan has been prepared to minimise the impacts of the development on the ecological interests of the adjacent water environment in compliance with the National Planning Policy Framework, and Policies ENV3 of the Copeland local plan 2013-2028
- 1.2 This document should be read alongside the Construction Method Statement (Sept 2022) and the Construction Management Plan drawing number 20099.90.9.CMP and the Surface Water Management Plan drawing number 20099.90.9.SWMP.
- 1.3 It has been prepared in consultation with the Environment Agency and will be compiled with unless otherwise agreed with Copeland Borough Council.
- 1.4 A silt management control weekly check sheet has been prepared and is appended to this reporting plan.

## 2. Incident Monitoring

Possible Accident/Incident	What would the environment harm be	How do we reduce the chances of it happening	What to do if it happens
<b>Silt run off/ Water management</b>			
Silt run off from the main site during periods of rain	Contamination of land, drains or watercourses	Daily checking of, settlement ponds, ditches, watercourse up and down stream, drainage outfalls, repair.	Follow the spill response procedure/ incident report
Poor management of stockpile areas		Reduce movements and works when weather is too bad/ temp stockpile if needed. Silt fencing around area.	
Silt ingress via Gullies or Manholes		Gully bags checked and maintained as per plan	
Management of existing Land drain		No land drainage to left exposed for any periods of time near construction works	
Silt bags @ temp headwall full with Silt		Checks as required limiting all of the above. Check dams and French drain filter media cleaned	Change bag and dispose off site
Silt overflow in Temp suds pond		Check silt depth as required, remove silt periodically when weather allows. Silt fencing around Pond	Close final outfall locations at permanent pond and pump using mechanical silt Pump. Last resort.
<b>Fuel tanks and Machine works</b>			
Overfilling of oil/fuel tanks during delivery	Contamination of land, drains, groundwater and watercourses	Stock level control checks, supervised delivery and high level alarms	Follow the spill response procedure/ incident report
Leakages; due to faulty pipe works, valves, over pressure, blockages, corrosion, severe weather, ground movement and so on.	Contamination of land, drains, groundwater and watercourses	Daily visual inspection and completion of weekly inspection checklist record. Preventative maintenance regime	Follow the spill response procedure/ incident report
<b>Vandalism</b>			
Unauthorised entry and tampering or malicious damage to property, plant and equipment	Contamination of land, drains, groundwater and watercourses	Secure gate and perimeter fence. Site locked when un-manned, tanks and valves locked when not in use out of hours. Plant and equipment locked in secure storage out of hours. Security system installed	Follow the spill response procedure/ incident report

### 3. Maintenance checklist

Items requiring maintenance	How often					Who is responsible
	Day	Week	Month	Year	Renew	
Silt bag, check daily operation, check capability	X					SM
Silt bag to be clean/ replaced					X-Clean	SM
Settlement ponds, check daily for condition and capacity		X Or after heavy rain				SM
Settlement/ Suds pond, drain and remove silt monthly or when required			X			SM
Settlement/ Suds pond, discharge outfall, check condition Silt bags on Headwall		X or after heavy rain				SM
Settlement pond discharge outfall, vary position		x				SM

#### 4. Incident Record

Date and time of the incident	
What happened, what was it about?	
Was anyone else aware of this – other witnesses? If so who?	
What caused it?	
What action did you take to fix the problem? Were external agencies involved?	
Was there any pollution – for example: oil entering a surface water drain. If so what?	
If there was then you must notify the Environment Agency on 0800 807060 ASAP.  Have you done so?	Yes/No/Not applicable:  Time:  Date:
Please print and sign your name	