

# Scottish Power Non-Operations Team

## Method Statement

Valleyfield Ash Lagoons –  
Clearing Outfall 6 Non-return  
Flap Valves.



Project(s): NON-OPS MS 2501  
Date: 28/10/2025



**SCOTTISHPOWER**

	Name	Job Title	Signature	Date
<b>Prepared</b>	Chris Murphy	Environmental Lead		28/10/2025
<b>Reviewed</b>	Shaun Lynch	Contract & Services Lead		28/10/2025
<b>Approved</b>	Lorne McCulloch	Non-Operational Sites Lead		28/10/2025

AMENDMENT RECORD			
Issue	Date Issued	Date Effective	Purpose of Issue and Description of Amendment
1	28/10/2025	28/10/2025	Initial Draft for Review and Comment

RECORD OF RECEIPT				
Recipient	Signature	Date	Company	Comments

**TABLE OF CONTENTS**

**Table of Contents**

**1 INTRODUCTION ..... 3**

**2 METHOD..... 3**

**3 SAFETY, HEALTH AND ENVIRONMENT ..... 4**

**4 REFERENCES ..... 4**

**5 APPENDICES ..... 4**

**1 INTRODUCTION**

The method statement covers the safe system of work required to allow the clearing of debris from the headwall structure of Outfall 6 at Valleyfield Ash Lagoons by method of a long reach 360° excavator positioned on the crest of the seawall. Debris is expected to consist of silt, gravel, cobbles and boulders with a combined weight of 2350kg.

Scottish Power Operatives will carry out the tasks in conjunction with Risk Assessment NON OPS RA TRA 2501 – Clearing Outfall 6 Non-return Flap Valves. Supervision of the works will be carried out by Scottish Power Non-Ops Sites Lead, Lorne McCulloch, Contract & Services Lead, Shaun Lynch and General Environmental Lead, Chris Murphy.

The working party will access the seawall from the lagoons through the access gate adjacent to outfall 6, the 360° excavator will position itself on the seawall above the headwall structure in reach so that the debris can be cleared from the headwall apron. The operatives will liaise on a daily basis prior to starting work to ascertain any changes to the work area; all vehicle movements will be in strict accordance with Valleyfield site traffic plan and agreed daily. A Scottish Power work order card will be issued on a daily basis.

**2 METHOD**

- Transit routes inside the Lagoon compound will be along existing road constructions.
- Access to the seawall will be through the access gate adjacent to outfall 6.
- The excavator driver will position the machine above the headwall structure and check that the machine is in reach of the headwall apron.
- Pedestrian barriers will be deployed around the machine to demarcate the work area and signs will be appropriately positioned to warn pedestrians of the works.
- The public path will remain open during the works under strict controls of the personnel present, works will temporarily stop to allow passing pedestrians.
- The excavator will proceed to remove the debris from the apron by scraping from the toe of the apron to the base of the headwall at the flap valves.
- The debris removed (described above) will be placed along the foreshore to the north of the outfall.
- Smaller debris will be removed by hand-digging and placed along the foreshore as above.
- Once the headwall apron is clear the excavator bucket will be used to grade the area to the front of the apron to smooth out the remaining debris to prevent recurrence.
- Operations will continue until the headwall structure is clear of debris.

### 3 SAFETY, HEALTH AND ENVIRONMENT

- A Work Order Card in compliance with the Scottish Power Safety Rules 5<sup>th</sup> Edition will be in force and safety assessed by the Safety Co-ordinator.
- The operatives will also undertake a daily residual risk assessment, ensuring that any additional hazards will be identified and controlled in accordance with the aforementioned safe systems of work and methods.
- The operatives will wear PPE in accordance with the Risk Assessment.
- The operatives will use mobile phones as a primary means of communication during work tasks.

### 4 REFERENCES

This method statement should be read in conjunction with the following documents

- Work Order Card – LT26/???
- SI-001 – Arrangements for General Safety
- NON OPS RA TRA 2501 – Clearing Outfall 6 Non-return Flap Valves
- Longannet & Non-Operational Sites Team – Major Incident Plan

### 5 APPENDICES

360° Excavator working position on the seawall.

