

Apply for deployment of mobile plant for land and/or groundwater remediation or treatment using a mobile plant (MPP2)

About your permit

Permit under which this deployment is taking place
Please specify the type of permit and the permit number (EPR number) that you will operate under. If you have more than one permit, you will need to specify which set of conditions to use to make our determination. Note: you can only select one permit type.
Bespoke permit for land and groundwater remediation
Permit number: EPR/QP3293FY/V004

Name and address of permit holder (operator)
Name Vertase FLI Ltd
Address Number 1 Middlebridge Business Park
Bristol Road, Portishead
Bristol
Postcode BS20 6PN

Who can we talk to regarding this deployment application?
Name of contact Dr Richard J. Williams
Organisation VertaseFLI
Address 19 Napier Court
Barlborough Links
Barlborough
Postcode S43 4PZ
Phone number 07950 285847
Email rwilliams@vertasefli.co.uk

Deployment details

Have we been consulted on your Conceptual Site Model/Risk Assessment/Remediation Strategy?

Yes

If yes, please provide your reference number and the name of the officer who was consulted

VertaseFLI has not specifically had pre-application discussions with Natural Resources Wales (NRW) with regards to this deployment application. However, contact has been made by the client's appointed environmental consultants (Ramboll) with the NRW through the planning process (Planning Ref. 2023/00780/FUL, The Vale of Glamorgan Council).

VertaseFLI have also received comments back regarding an earlier submission that have been addressed in the appended Remediation Working Plan. Return Response Reference: PAN-027784

See section 4.0 of the remediation working plan for further details

Have there been any changes to your proposal since its consultation?

Please note: if your proposal has changed, this may require further assessment and may extend the determination time.

No

If you have not received any planning or pre-application advice, would you like this application to be assessed without having remediation targets pre-agreed by us?

Please note it is your responsibility to ensure remediation has been completed to a satisfactory state.

Yes

Have you had any other pre-application advice from us?

Yes

If yes, please provide a reference number
PAN-027784

About the site

Site name and address

Site name	Land north of Bro Tathan Business Park
Address	Bro Tathan North
	St Athan
	Barry, South Wales
Postcode	CF62 4QR
12 digit grid reference	299810 169550

Is your site located within the boundary of another Environmental Permit?

No

Please provide a site plan and ensure the site plan includes all items in the following question.

- File: 2058VAN - Remediation Working Plan Ver 2 - Final (No Appendices).pdf - [Download](#)
- File: Appendices A to C.pdf - [Download](#)
- File: Appendices D to G.pdf - [Download](#)

Please tick to confirm your site plan contains the following:

Operating boundary

Security and access arrangements

Areas of waste soils and contaminated material, substances or products for remediation by the mobile plant

Location/siting of principal plant and equipment

Process, treatment, storage, and quarantine areas

Drainage systems

Location of boundary monitoring points and pollution control units

Potential receptors (i.e. housing, watercourses etc.)

Protected sites (if applicable i.e. SAC, SPA, Ramsar or SSSI within 1km)

Waste types and quantities

Specify the waste types, quantities, contaminants, and European Waste Catalogue (EWC) code for each waste to be treated on site. Also, provide the treatment technologies to be used for each waste.

	What material are you treating?	Quantity (m ³)	Contaminants to be treated	Six digit EWC code	What treatment technology will you be using?
1	Soil	20,900	PFAS, TPH	17 05 03*	Stabilisation/solidification
2	soil	50	Hydrocarbons	17 05 03*	Bioremediation
3	Perched groundwater	500	Hydrocarbons	19 13 07*	Oil/water separation, silt buster filtration (GAC)
4	surface run-off water	500	PFAS, suspended solids	19 13 07*	Silt buster, filtration (GAC)
5	-	-	-	-	-

Specified activities to be carried out on site

Please supply details of how the specified technology is suitable for treatment

Please see section 7.0 of the remediation working plan

Provide details how residual materials/waste which cannot be treated by the specified technology are to be handled at the site

Please see section 7.10 of the Remediation Working Plan

Specify the maximum capacities of quarantine facilities to be used for the storage of contaminated materials destined for re-testing, re-processing or off-site disposal.

(Indicate the locations of such quarantine facilities on the site plan)

The location of the quarantine area can be seen on Drawing D4813_17, Appendix A of the Remediation Working Plan for the location of the Quarantine Area.

This quarantine area will be constructed to hold 1000m³ in the first instance and expanded as necessary as the works progresses.

Activities involving the import of waste

Will your activity involve the import of wastes?

No

Does the site form part of a Cluster project?

No

Please supply details of the procedures to be adopted at the site to ensure that only those materials that are treatable with the specified technology will be accepted.

Please see section 8.0 of the Remediation Working Plan

Duration of this deployment

How long do you need this deployment for?

12 months or less

Management supervision

Technically competent manager

This is the person who will be responsible for compliance with the permit for this deployment. See the guidance notes for further details.

Title	Mr
First name	Mike
Last name	Holroyd
Telephone - mobile	07950 285 814
Telephone - office	01275 397 600
Email address	mholroyd@vertasefli.co.uk

Nominated competent person

Provide details of the NCP who will be the main contact for the deployment and who will report to the TCM. See the guidance notes for further details.

Title	Miss
First name	Katie
Last name	McKay
Telephone - mobile	07500 016068
Telephone - office	01275 397 600
Email address	kmckay@vertasefli.co.uk

Provide information on the site supervision plan for your technically competent manager. Specify what treatment methods can be operated unsupervised, and provide a justification why this should be the case.

(See 'How to comply with your environmental permit' guidance document for more information)

Please see section 10.0 of the Remediation Working Plan

Conceptual site model and risk assessment

Please provide a conceptual site model (CSM) which identifies all plausible pollution linkages (source-pathway-receptor relationships) and potential impacts to the local environment which could arise as a result of the proposed treatment activities.

(Further information is available in the MPP2 guidance notes)

Please see section 11.0 and Appendix D of the Remediation Working Plan

Pollution control

Please provide details of any site specific measures needed to control/minimise emissions, and prevent pollution of the environment and/or harm to human health resulting from your treatment activities (the potential risks should have been identified in your risk assessment).

Please see section 12.0 of the Remediation Working Plan

Emission monitoring plans

Provide a site specific monitoring plan for any emissions that may be generated by the proposed treatment activities. Monitoring plans must include information on all of the following (when applicable to your process)

Please tick any of the below which are applicable to your process:

Groundwater

Surface water

Noise

Vibrations

Odour

Volatile Organic Compounds

Specify the indicator parameters you propose to use for each of the emissions being monitored and provide a justification on why they are the most appropriate parameters to detect impact and prevent pollution. Depending upon your technology the plan should include both point source and wider (fugitive) emissions monitoring.

(Further information is available in the guidance)

Please see section 13.0 of the Remediation Working Plan

Record Keeping - Commissioning, operating and maintenance

Provide details of commissioning, operating and maintenance including documentation and record-keeping to ensure that emissions from the process do not cause pollution of the environment and harm to human health.

Please see section 14.0 of the Remediation Working Plan

Payment

How do you want to pay for your application fee?

Electronic transfer (eg. BACS)

Supporting documents

Please provide your payment reference

Payment reference EPR/QP3293FY/V004 2058VAN02

Amount paid £2,074.00

Declaration

Are you signing the form on behalf of a relevant person?

If you are not a relevant person, but want to sign the application on their behalf, you must include confirmation that you can do this.

Yes

Please upload written confirmation here

- File: SE EA Confirmation of Signature.pdf - [Download](#)

If you knowingly or recklessly make a statement which is false or misleading to help you get an environmental permit (for yourself or another person), you are committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.

I understand that if I knowingly or recklessly make a false or misleading statement: I may be prosecuted; and if convicted, I may have to pay a fine and/or go to prison. By signing below, you are confirming that you understand and agree with the declaration above.

Title	Dr
First name	Richard
Last name	Williams
On behalf of (if relevant)	Steve Edgar
Today's date (DD/MM/YYYY)	11/02/2025

Add another signature?

No