

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.

SR2008 No27 Mobile plant for the treatment of soils and contaminated material, substances or products.

Permit number:
EPR/EB3636AK

Name and address of permit holder (operator)

Name Provectus Remediation Ltd

Address Regent House

Bath Avenue

Wolverhampton

Postcode WV1 4EG

Who can we talk to regarding this deployment application?

Name of contact Charlotte Nicholson

Organisation Provectus Remediation Ltd

Address Regent House

Bath Avenue

Wolverhampton

Postcode WV1 4EG

Phone number 07967023168

Email charlotte.nicholson@provectusgroup.com

Deployment details

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

No

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

This is the second application for these works.

Permitting Officer: Louise Bailey

Dep ref: PAN-030946

As part of this resubmission, the queries raised have been fully addressed. A Word document is also attached, detailing each of the queries alongside the corresponding responses, which should be read in conjunction with this application.

This application is also to be read in conjunction with the Provectus Remediation Method Statement, which is attached below.

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.

N/A

If yes, please upload details of the changes

- File: Deployment Comments Response.pdf - [Download](#)
- File: PRL-101266-RMS-R00.pdf - [Download](#)

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?

No

About the site

Site name and address

Site name	Maelor Foods
Address	Pickhill Lane Cross Lanes Wrexham
Postcode	LL13 0UE
12 digit grid reference	SJ 38635 46645

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

Yes

If yes, please provide details below:

Operator name Maelor Foods Ltd
Permit number EPR/AB3591ZQ
Contact name Steve Jones
Phone number 07594111565
Email Steve.jones@maelorfoods.co.uk

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

- File: SK101266, 01-05.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	Soils containing ACMs	4277	ACM	170503*	Mechanical separation screener & handpicking
2	-	-	-	-	-
3	-	-	-	-	-
4	-	-	-	-	-
5	-	-	-	-	-

Specified activities to be carried out on site

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

Please refer to the RMS.

The contaminants to be treated are:

- Soils containing incidental fragments of cement bound Asbestos Containing Material (ACM)

Extract from the PRL RMS below describing the site history and potential sources of asbestos found:

“1.4.1 The site in question is operated by Maelor Foods and has undergone recent redevelopment and infrastructure works, during which three primary stockpiles of surplus soils were generated. A management Asbestos Survey (Report S-08621 by ACS Ltd) carried out at surface level identified potential asbestos-containing materials in and around the stockpiles.

1.4.2 SPA, SPB and SPC originated from other areas of the broader site, specifically from greenfield locations comprising natural soils. They were generated during the construction of new buildings, the installation of waste-treatment works, and associated re-landscaping activities. The materials were initially used to form soil bunds around the waste-water treatment works. They were removed as part of upgrades to the water treatment plant and were replaced with concrete structures. As a result, the materials were temporarily relocated and stockpiled within the subject site, following the relocation it was noted that a few fragments of cement bound asbestos were visible on the surface of the stockpiles.

1.4.3 To validate and further assess these findings, Waste Analysis Limited conducted a detailed investigation in December 2024, which involved:

- A comprehensive walkover and visual inspection.
- Advancement of 20 trial pits across Stockpiles A, B and C.
- Laboratory analysis of suspected asbestos-containing materials.

1.4.4 The investigation confirmed that:

- Stockpile A contained no confirmed asbestos, with one suspected fragment proving negative upon testing.
- Stockpile B contained confirmed asbestos in two locations (B-2 and B-4).
- Stockpile C presented no asbestos risk based on both historic and current assessments.

1.4.5 The findings provide an evidence base for a targeted approach to segregate and manage the materials according to risk.”

Authorised Activities:

The contaminants to be treated are Soils containing fragments of cement bound ACMs.

Provectus will be carrying out the following activity on site:

Handpicking of asbestos if fragments of asbestos are found this will be carried out by a trained and competent person or persons.

Screening of ACM impacted soils to segregate fragments from soils using a 2 or 3 way screener, mechanical separation of materials according to their size.

Selective excavation of Asbestos soils

Any soils containing asbestos debris will be carefully excavated and handpicked to remove any asbestos debris. All screening/hand picking will be undertaken with air monitoring for airborne asbestos fibres and appropriate control measures including damping down.

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

A Provectus geoenvironmental engineer will inspect all extracted material as the works progress and log in the site diary what material has been encountered on a daily basis.

Any ACM fragments encountered will be handpicked by a trained and competent person or persons, double bagged using UN certified red and clear bags and placed within a lockable asbestos skip.

A watching brief will be maintained at all times and any unknown contamination will be segregated and moved to the quarantine area ahead where it will be tested / inspected to confirm suitability for treatment.

Treated soils will be tested in accordance with the RMS to confirm suitability for reuse on site. Any soils failing the reuse criteria will be disposed of off site to a suitably licensed facility.

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)

Please refer to the attached drawings (SK101266/4 & SK101266/5) for the layout of quarantine materials storage areas.

Given the known origin and volume of soils for treatment and the site investigation which only identified incidental fragments of asbestos present in Stockpile B in two locations (B-2 and B-4). It is not anticipated that the designated quarantine storage capacity will be exceeded.

If unexpected impacted materials are encountered during the works, the site team will expand the designated quarantine area to provide additional capacity as required.

The RMS details the testing frequency of the materials on site at a rate of:

2.4.2 The Pam Brown Associates Site Condition Report confirms that site-won material meets the suitability criteria for commercial end use. Given the known origin of the stockpiled materials and the ACS Investigation Report confirming asbestos within stockpile SPB, asbestos testing will be limited to stockpile SPB only, to confirm the absence of detectable asbestos fibres prior to reuse on site. Soils intended for reuse will be tested at a frequency of one sample per 250 m³.

Should samples fail the reuse criteria they will be tested further for offsite disposal at an appropriate licensed waste disposal facility if deemed unsuitable for reuse.

Alternatively, upload a copy of this below

- File: Existing Stockpile Volumes.pdf - [Download](#)
- File: 12375_EC_A_Context.pdf - [Download](#)
- File: SK101266, 01-05.pdf - [Download](#)

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.

N/A
No import of waste

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	Mrs
First name	Lucy
Last name	Hamilton
Telephone - mobile	07974140591
Telephone - office	07974140591
Email address	lucy.hamilton@provectusgroup.com

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	Mr
First name	David
Last name	Knapp
Telephone - mobile	07375897385
Telephone - office	07375897385
Email address	david.knapp@provectusgroup.com

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)

Lucy Hamilton is to be the technically competent manager (TCM) overseeing this deployment. The award certificate for Lucy is available in the below attachment. David Knapp as Project Engineer is to be the nominated competent person (NCP) who will attend site a minimum of once a week, to check on progress and review works including all processes and monitoring data. The award certificate for David is available in the below attachment. The day to day site operations will be managed by a SMSTS or SSSTS qualified Site Manager. During active treatment operations the Site Manager will be in fulltime attendance on site. The NCP will conduct a weekly site based audit to check compliance.

Lucy and David's certificates of continuing competence are also included in the attachments below.

A suitably trained and competent Provectus Geo Environmental Engineer will be on site to manage the daily environmental monitoring and soil sampling and oversee treatment, which will be reviewed by the NCP during site visits.

Alternatively, upload a copy of this below

- File: Lucy Hamilton award & continuing competence cert.pdf - [Download](#)
- File: Dave Knapp award & continuing competence cert.pdf - [Download](#)

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 refer to the attached file, Deployment Comments Response, Refence drawings Sketch No.: SK101266/01 and Sketch No.: SK101266/02

Alternatively, upload a copy of this below

- File: Wrexham CSM (1).pdf - [Download](#)
- File: SK101266, 01-05.pdf - [Download](#)

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 refer to the attachments, responses to previous queries raised regarding monitoring in the document ref Deployment Comments Response and RMS.

Examples of asbestos reassurance monitoring reports and monitoring stations are included in below attachments.

Alternatively, upload a copy of this below

- File: Asbestos Air Monitoring Pump.pdf - [Download](#)
- File: Asbestos Reassurance Air Monitoring Example Report.pdf - [Download](#)
- File: pollution control measures.pdf - [Download](#)
- File: Deployment Comments Response.pdf - [Download](#)

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:

Air emissions

Noise

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 refer to attachments, Deployment Comments Response and the RMS.

Alternatively, upload a copy of this below

- File: pollution control measures.pdf - [Download](#)
- File: SK101266, 01-05.pdf - [Download](#)

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.

A Provectus Engineer will be on site on a full time basis to record all environmental concerns generated from the works onsite. The information will be gathered on a daily basis via the Provectus Daily Environmental Monitoring Form.

Please see the attached for an example of such records. Any work carried out that does not fall into the predetermined categories will be monitored on an adhoc basis.

Commissioning the screener will take 2 hours during this time we will record Noise / Dust / Asbestos Reassurance. If trigger levels are not exceeded full time operation will commence with proposed monitoring frequencies.

Alternatively, upload a copy of this below

- File: Monitoring Example.pdf - [Download](#)

Payment

How do you want to pay for your application fee?

Electronic transfer (eg. BACS)

Supporting documents

Please provide your payment reference

Payment reference MPPPROVEC266-1

Amount paid 2251

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.

No

Does your deployment application relate to a standard facility permit?

If your deployment application is being made in relation to a standard facility permit (SRP), you also need to confirm that you are able to meet all relevant criteria of the standard rule set/sets under which you are applying.

I confirm that my activity/activities will fully meet the rules of the permit I have applied under

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	Mrs
First name	Lucy
Last name	Hamilton-Watkins (ne Hamilton)
On behalf of (if relevant)	Provectus Remediation Limited
Today's date (DD/MM/YYYY)	07/01/2026

Add another signature?

No