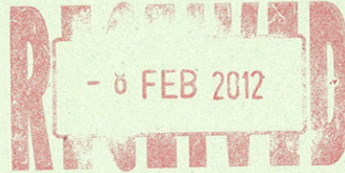


creating a better place



Mr. Gary Chapman
Provectus Remediation Limited
6 Nightingale Place
Pendeford Business Park
Wolverhampton
WV9 5HF

Our Ref: EA/EPR/EB3636AK/A001
EAWML105284 / LT14225



Your Ref:

Date:06/02/2012

Dear Mr. Chapman

Issue of standard permit

Permit reference: EA/EPR/EB3636AK/A001 (EAWML105284)

Applicant: Provectus Remediation Ltd

Standard facility/facilities: S0827 : Mobile Plant for remediation of land

I enclose a copy of your permit and standard rules list/s.

Please look at the table below and note any of the information or actions that apply to your permit.

| If... | then.. |
|---|--|
| you wish to keep your records at a site other than where the activity takes place | you will need to tell your local area officer within 20 working days of receiving this letter. If you do not hear back from them within a further 20 working days please take this to mean we have agreed your record keeping location. |
| you need to submit quarterly waste returns on waste movements | you can get the forms you need from our website http://www.environment-agency.gov.uk/business/topics/waste/32176.aspx If you do not have web access phone our Customer Contact Centre |
| you need to submit other returns | send these to your area office. Speak to your area officer to check local arrangements. |
| your permit includes an installation | we've enclosed the pollution inventory letter, notice and fact sheet |

You will also need to look at the document 'How to comply with your environmental permit' as this will help you understand how to meet the conditions of the permit. You can find this on our website at <http://publications.environment-agency.gov.uk/PDF/GEHO0411BTSP-E-E.pdf>. If you do not have internet access please telephone our Customer Contact Centre. If you have any questions about this permit please phone our Customer Contact Centre on 03708 506 506. They will put you in touch with a local area officer.

Yours Faithfully

Oliver Forman
Permitting Support Advisor





**Environment
Agency**

Permit

The Environmental Permitting (England & Wales) Regulations 2010

Provectus Remediation Ltd
9 Kingsdale Business Centre
Regina Road
Chelmsford
Essex
CM1 1PE

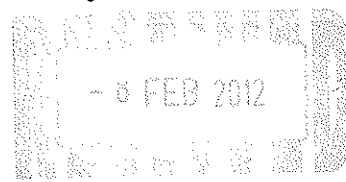
Permit number
EPR/EB3636AK

Standard rules

Chapter 4, The Environmental Permitting
(England and Wales) Regulations 2010



Environment
Agency



Standard rules SR2008No27 - mobile plant for the treatment of soils and contaminated material, substances or products

Introductory note

This introductory note does not form part of these standard rules

When referred to in an environmental permit, these rules will allow the operator to operate mobile plant. The mobile plant shall be for the treatment of soils and the treatment of contaminated material, substances or products for the purpose of remedial action with respect to land or controlled waters.

The operator is allowed to use the following technology and associated plant necessary to facilitate the treatment or remedial action, including the use of that technology and plant in combination with others listed:

- Air sparging
- Bioremediation – in-situ and ex-situ (windrows, biopiles, in-vessel bioreactors)
- Biosparging
- Bioventing
- Chemical Treatment (including oxidation, dehalogenation)
- Ex-situ treatment of pumped groundwater (chemical treatment, biological treatment, air stripping, filtration, carbon adsorption)
- Soil Vapour Extraction (including dual phase SVE)
- Soil Flushing (including steam injection)
- Soil Washing
- Solidification
- Stabilisation
- Thermal treatment (including thermal desorption and steam injection), and
- Treatment plant for blending, mixing, bulking, sorting and segregating, screening, shredding, particle size reduction and / or particle separation in order to facilitate remedial action.

End of introductory note

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- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan, to prevent or where that is not practicable, to minimise, the noise and vibration.
- 3.4.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

- 3.5.1 The operator shall undertake monitoring for the parameters, at the locations and not less than the frequencies specified in the agreed deployment form.
- 3.5.2 The operator shall maintain records of all monitoring required by these standard rules including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

4 – Information

4.1 Records

- 4.1.1 All records required to be made by these standard rules shall:
- (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed by the Environment Agency, for at least 6 years from the date when the records were made.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by these standard rules, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by these standard rules to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to each site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

- 4.3.1 The Environment Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;

"groundwater" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"impermeable surface" means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface, and should be read in conjunction with the term "sealed drainage system" (below).

"pollution" means emissions as a result of human activity which may—

- (a) be harmful to human health or the quality of the environment,
- (b) cause offence to a human sense,
- (c) result in damage to material property, or
- (d) impair or interfere with amenities and other legitimate uses of the environment.

"quarter" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

"sealed drainage system" in relation to an impermeable surface, means a drainage system with impermeable components which does not leak and which will ensure that:

- (a) no liquid will run off the surface otherwise than via the system;
- (b) except where they may lawfully be discharged, all liquids entering the system are collected in a sealed sump.

"site" means the place where mobile plant is deployed as detailed in the agreed deployment form(s).

"year" means calendar year commencing on 1st January.

End of standard rules

