

Tom Roberts

From: Jon Owens <Jon.Owens@provectusgroup.com>
Sent: 19 July 2022 17:33
To: Rimmer, Andy
Subject: Deployment Application Issue Letter EB3636AK W0028
Attachments: Appendix C - STC WI 011 - Processing of Asbestos Contaminated Soils Rev 7.pdf; Appendix B - STF FO02 - Soil Reception Procedure Issue 3.pdf

Hi Andy

I have been discussing this today with a colleague as we had updated our standard procedures in June to make them non-specific to a particular site. When I looked back at what was in the deployment there was a reference made in error to another site we are working on in the text of the continuation sheets under B2.2.

Can I amend the application with the wording below and two amended documents to reflect the soil treatment layout in Appendix A and other descriptions within the document/prevaling planning consent. There is no change to asbestos emissions or targets etc as they are always <0.0005f/ml due to the heavily restricted range of soils that we would formally accept for treatment under the MTL.

B2.2 – Authorised Activities

Provectus will be conducting the following activity within the soil treatment pad at the site to improve operate safety and reduce emissions from mobile plant:

- Screening of soils to remove oversize hard materials (concrete/bricks) prior to hand picking of any residual ACM debris

Asbestos in Soil

Hand picking of soil has been undertaken on many remediation projects by Provectus using soil screening equipment and hand picking stations identical to the approach proposed for the Maw Green site. The soil screening approach is authorised for use under mobile treatment licences, and this is highlighted in the pan European publication in Appendix I.

It is proposed to implement the soil screening approach at the site within the designated soil treatment **area**. Asbestos has been monitored in air within on all occasions that soil treatment is undertaken and this has never exceeded standard asbestos reoccupation threshold of <0.01f/ml or the operator proposed threshold of <0.0005f/ml.

The only difference between the approach proposed here and on other contaminated soil remediation project is that the acceptance criteria for asbestos fibres in soil are far stricter than on a remediation project. The soil screening approach proposed for this MTL deployment will remove oversize materials from soil and separate out soil fractions that can be handpicked more effectively.

The soil screening will therefore reduce damage to the picking station that has occurred historically from oversize inclusions. This will reduce the timescale for hand picking and result in reduced emissions from mobile plant. The soil screener will have daily asbestos monitoring to confirm that no emissions above 0.0005f/ml are occurring and ensure that the permit limit of 0.01f/ml is always respected.

We are not due to start the work for a few weeks so would you be able to review and provide any feedback.

Regards

Jon



www.soilsuk.com

 Please consider the environment before printing

Jon Owens | Provectus Soils Management Limited
Wyvols Court | Swallowfield | Reading | Berkshire | RG7 1WY
email: jon.owens@soilsuk.com mob: 07932 910175

Soil Treatment Facility Addresses:

Edwin Richards Soil Treatment Facility, Portway Road, Rowley Regis, B65 9DN

Maw Green Soil Treatment Facility, Maw Green Road, Crewe, CW1 5NG

Welbeck Landfill Site, Boundary Lane, Normanton, Wakefield, WF6 2JA

Registered office: Regent House, Bath Avenue, Wolverhampton WV1 4EG

Registered England & Wales: Company Number 12374795