

Soil Treatment UK Limited

## Non-Technical Summary

Soil Treatment UK Limited  
Finmere Quarry and Landfill Site,  
Banbury Road,  
Finmere,  
Oxfordshire  
MK18 4AJ



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## 1. Non-Technical Summary

- 1.1. Westbury Environmental Limited have prepared this Non-Technical Summary on behalf of Soil Treatment UK Limited (Operator) to support a bespoke Environmental Permit application for a waste treatment facility at Finmere Quarry and Landfill, Banbury Road, Finmere, Oxfordshire, MK18 4AJ. The site is defined as the area within the proposed permit boundary denoted by the green line, see Drawing No. 23/009c 001 Permit Boundary Plan V1 (Site).
- 1.2. This application seeks to allow physical treatment of hazardous and non-hazardous construction / demolition waste. The proposed treatment activities include:
  - Handpicking
  - Screening
  - Washing
  - Crushing
  - Storage
  - Blending
  - CLO production
- 1.3. Construction / demolition waste classified as hazardous and non-hazardous will be imported onto the Site for storage and treatment. Hazardous and non-hazardous waste will be stored and treated separately to ensure cross-contamination does not occur.
- 1.4. Waste accepted onto the Site for treatment will be screened (dry screened and / or washed) to separate the fractions of waste based on size. For non-hazardous waste this will separation and recycling of aggregate materials from the waste. For hazardous waste this will separate the fraction of waste that contains hazardous constituents. This will allow for the fraction of the waste that is not hazardous to be recovered.
- 1.5. The Site will be operated as a waste treatment facility. Both non-hazardous and hazardous waste will be accepted at the Site.
- 1.6. The Operator will also import particular non-hazardous waste types that will be combined to produce a 'compost like output' (CLO). This waste is biologically degraded to result in a stable compost like material which is suitable for use such as, landfill cover and restoration material for the northern section of the quarry.
- 1.7. Hazardous waste containing identifiable pieces of cement bound asbestos will be treated by handpicking / screening to remove these pieces.

### **Hazardous waste**

- 1.8. Hazardous waste and hazardous waste with asbestos-containing material (ACM) will be accepted at the Site. Hazardous waste containing asbestos may contain any of the following forms of asbestos; bonded asbestos pieces, fibrous asbestos, or both.
- 1.9. Hazardous waste contaminated with ACM only will be treated to remove ACM by handpicking. ACM will be stored in a secure lockable container prior to removal from Site to a suitably licenced facility.
- 1.10. Hazardous waste containing ACM and other potentially hazardous properties will be treated to remove ACM by handpicking prior to further treatment in the wash plant to remove other hazardous constituents.
- 1.11. Hazardous waste containing any form of asbestos will be stored separately to other hazardous and non-hazardous waste.
- 1.12. Screening / washing of hazardous waste will remove hazardous constituents in the waste to allow the fraction of waste that is not hazardous to be recovered.



**Non-hazardous waste**

- 1.13. Non-hazardous waste accepted at the Site will be handpicked to remove contravening waste prior to being treated to produce recycled aggregate.
- 1.14. Screening / washing of non-hazardous waste will separate materials that will be recycled into aggregate products.
- 1.15. Non-hazardous waste will be stored and treated separately to hazardous waste and hazardous waste containing forms of asbestos.
- 1.16. Certain non-hazardous waste types will be combined in storage bays for biological treatment to produce CLO.