

Table 17 Rivenhall

District	Braintree
Area	25.51ha
Indicative Facility Scale	AD 30,000tpa CHP 595,000tpa
Link to Waste and Mineral Activities	ESS/34/15/BTE granted planning permission for integrated waste management facility, including mineral extraction
Site Allocation For	Biological and Residual Non-Hazardous Waste Management Capacity
Access	Via Coggeshall Road (A120)
Estimated Availability	Can be implemented immediately
Life	Permanent

This site is located on the former Rivenhall Airfield, which is now an active quarry accessed off the A120 highway. Part of the site is within the active quarry. The following specific issues and opportunities are to be addressed:

- Any development of the site would need to ensure mineral traffic associated with the quarry (MLP sites A3, A4, A5, A6 and A7) is still able to utilise the existing access road to the A120.
- Widening of private haul road to two way working and improvement of minor road crossings (as identified in S106 attached to extant planning consent for IWMF)
- Waste traffic would use the existing access, which would be required to made to a standard suitable for road traffic from the existing mineral processing area to the waste site. HGV movements would be restricted in line with current permitted movements to avoid adverse impacts to the A120. Provision of screening on south-west, south-east and northern boundaries would be important. Views from the Essex Way should be screened. The access road to the facility should be at low level with planting on both sides of the access road.
- Future built development to be at low level, with the bulk of any structure to be below ground level. Tree Preservation Order (TPO) to be protected as much as possible and management of surrounding TPO woodland suggested to maximise screening and biodiversity value.
- The impacts from the proposal need to be addressed on the designated buildings located in the vicinity - especially on the setting of the Woodhouse Farm Listed Building.
- Right of Ways – Kelvedon footpath 8 runs close to the site and its route should be protected.

- Dust mitigation measures, limits on duration (hours of operation) and noise standards (from noise sensitive properties) will be established in the interests of protecting local amenity.
- If the proposed site layout cannot accommodate the statutory easements (relevant to existing infrastructure on the site) the diversion of the existing assets may need to be considered. Any activity that requires excavation should only proceed with caution, and the existing underground infrastructure must be supported and protected and not be put at risk from disturbance.

Notes:

- Any potential odour issues from a proposal involving organic waste would be addressed by the Environment Agency in the interests of protecting local amenity.

Map 17 IWMF 2 - Rivenhall

