



UPDATED TABLE ES22.2 (CLEAN)

**FOR THE DEVELOPMENT CONSENT ORDER
APPLICATION FOR THE ALTERATION AND
CONSTRUCTION OF HAZARDOUS WASTE AND LOW
LEVEL RADIOACTIVE WASTE FACILITIES AT THE EAST
NORTHANTS RESOURCE MANAGEMENT FACILITY,
STAMFORD ROAD, NORTHAMPTONSHIRE**

PINS project reference: WS010005

PINS document reference: 9.2.2.1.1

March 2022



**Baddesley Colliery Offices, Main Road, Baxterley, Atherstone,
Warwickshire, CV9 2LE.**

Telephone : 01827 717891, Fax : 01827 718507



Table ES22.2 (Updated March 2022)

Summary of the risk of potential dust disamenity effects at specific receptors within 400m of the site without operational controls in place

The receptor locations are shown on Figure 22.1

Receptor details and location		Approximate location relative to nearest dust source	Residual source emissions	Receptor distance category	Frequency of potentially dusty winds	Pathway effectiveness	Dust impact risk	Receptor sensitivity	Magnitude of dust effect
R1	Properties at Westhay Cottages (Residential)	23m east of the existing ENRMF	Large	Close	Moderately frequent	Moderately effective	Medium risk	High	Moderate adverse effect
		105m north north east of the site entrance	Medium	Intermediate	Moderately frequent	Moderately effective	Low risk		Slight adverse effect
R2	Westhay Farm (Residential)	75m east of the existing ENRMF	Large	Close	Moderately frequent	Moderately effective	Medium risk	High	Moderate adverse effect
		57m east of the site entrance	Medium	Close	Moderately frequent	Moderately effective	Low risk		Slight adverse effect
R3	Collyweston Great Wood and Easton Hornstocks NNR and SSSI	Adjacent to and north of the existing ENRMF and north east and east of the western extension area	Large	Close	Infrequent Moderately frequent	Ineffective Moderately effective	Low risk Medium risk	Low Medium	Negligible effect Slight adverse effect
R4	Fineshade Woods Local Wildlife Site	Adjacent to and west of the western extension area	Large	Close	Infrequent	Ineffective	Low risk	Low	Negligible effect
R5	Footpath MX13	230m west of the western extension area	Large	Distant	Infrequent	Ineffective	Low risk	Low	Negligible effect
R6	Footpath MX15	102m west of the western extension area	Large	Intermediate	Infrequent	Ineffective	Low risk	Low	Negligible effect
R7	Footpath MX18	312m west of the western extension area	Large	Distant	Infrequent	Ineffective	Low risk	Low	Negligible effect
R8	Footpath NE13	211m south west of the western extension area	Large	Distant	Infrequent	Ineffective	Low risk	Low	Negligible effect