

Bayhurst Wood / Ruislip Woods SSSI – Screening Assessment

Application: High View Farm Waste Transfer Station (enclosed WTS handling non-hazardous and some hazardous wastes).

Nearest statutory receptor: Ruislip Woods SSSI (Bayhurst Wood) at approximately **460–480 m** from the permit boundary.

The facility is a bulking-only, enclosed WTS with impermeable surfacing and sealed drainage. There are **no point-source emissions** to air or water. Odorous/dusty loads are managed indoors with door discipline, short retention (FIFO), and acceptance procedures to divert abnormal loads. Fire prevention and spill containment measures are in place to current EA expectations. Given distance, enclosure, and controls, **no likely significant effect** on the SSSI is expected.

Source	Pathway	Receptor	Key controls (embedded)	Risk (with controls)
Odour / reduced nitrogen (e.g., ammonia)	Atmospheric dispersion (~460–480 m)	Ruislip Woods SSSI / Bayhurst Wood	Enclosed WTS; door discipline; FIFO (e.g., food ≤48 h); acceptance to divert abnormal loads. Low risk wastes	Low / Not significant
Dust / particulate matter	Airborne transport; deposition	SSSI woodland foliage	Indoor handling; enclosed skips; housekeeping & dampening as needed; visual dust checks.	Low / Not significant
Noise (plant/HGV)	Airborne sound	SSSI fauna	Operations largely indoors; plant maintenance; NMP/complaints route.	Low
Litter & pests	Wind-blown transport; attraction	Woodland edge	Indoor tipping/storage; inspections; housekeeping; quarantine for unsuitable loads.	Low
Spills / run-off	Overland/ drainage migration (site is up-gradient to SSSI)	Woodland / nearby waters	Sealed surfacing; bunded tanks; drain isolation; booms; tanker removal of fire-water/spillages.	Very low
Fire smoke (abnormal)	Plume transport (short duration)	SSSI woodland canopy	FPP to EA guidance (prevention/detection/suppression/stock rotation); contain fire-water.	Low likelihood; managed consequence

With the embedded controls (OMP, DMP, NMP, FPP, OT/WAP) and site design, the High View Farm WTS is unlikely to have any effect on the Ruislip Woods SSSI (including Bayhurst Wood). No further ecological assessment is considered necessary beyond implementing the submitted plans and routine monitoring.