

Summary of HS2 Local Wildlife Sites Surveys

Sites along the proposed route of High Speed Rail 2 (HS2) were surveyed during May to July 2011 in the Lichfield District. These woodlands were surveyed to assess the sites potential for Sites of Biological Importance (SBI) designation. Some of the sites that may be affected by HS2 are existing SBIs and support United Kingdom Biodiversity Action Plan Priority (UK BAP) habitats (see Table 1). The surveys revealed six potential SBIs (see Table 2), containing a good array of botanical species and corresponding habitats.

Table 1. Showing Existing Sites of Biological Importance and Biodiversity Action Plan Habitats intersecting the proposed HS2 route.

Site Name	Grid Ref.	SBI area (ha)	SBI length (m)	UK BAP Habitat Type	UK BAP Habitat area (ha)	UK BAP Habitat length (m)
King's Bromley Wharf to Fradley Jn, Coventry Canal	SK128134	10.83	~	~	~	~
Whittington Heath Golf Course	SK143078	60.52	~	Lowland Heathland	9.13	~
Snake's Hill and River Oxbow	SK154032	4.8	~	Lowland Deciduous Woodland	1.5	~
		2	~	Lowland Meadow	2	~
Curborough House hedgerows	SK133124	~	560	Hedgerows	~	560
Coventry Canal	SK157092	1.7	~	~	~	~
Moor Covert and Pool	SK145055	1.91	~	Lowland Deciduous Woodland	1.91	~
		0.48	~	Ponds	0.48	~
*Rough Leasow	SK144030	23.58	~	Lowland Deciduous Woodland	23.58	~
Waggoner's Lane (hedge 1)	SK159013	~	670	Hedgerows	~	670
*Ravenshaw Wood, Black Slough and Slaish	SK124137	28.7	~	Lowland Deciduous Woodland	28.7	~
Tomhay Wood	SK115133	9.3	~	Lowland Deciduous Woodland	9.3	~
Total		143.82ha	1,230m		76.6ha	1,230m

Table 2. Showing potential new Sites of Biological Importance intersecting the proposed HS2 route.

Site Name	Grid Reference	SBI area (ha)	UK BAP Habitat Type	UK BAP Habitat Area (ha)
*John's Gorse	SK107141	2.4	Lowland Deciduous Woodland	2.4
Woodend Lock	SK131132	1.1	Lowland Deciduous Woodland	1.1
*Big Lyntus	SK131129	6.6	Lowland Deciduous Woodland	6.6
*Rookery	SK152025	7.4	Lowland Deciduous Woodland	7.4
*Roundhill Wood	SK157022	4.2	Lowland Deciduous Woodland	4.2
*Brock Hurst	SK154014	4.6	Lowland Deciduous Woodland	4.6
Total		26.3ha		26.3ha

* Site on the Ancient Woodland Inventory of Staffordshire