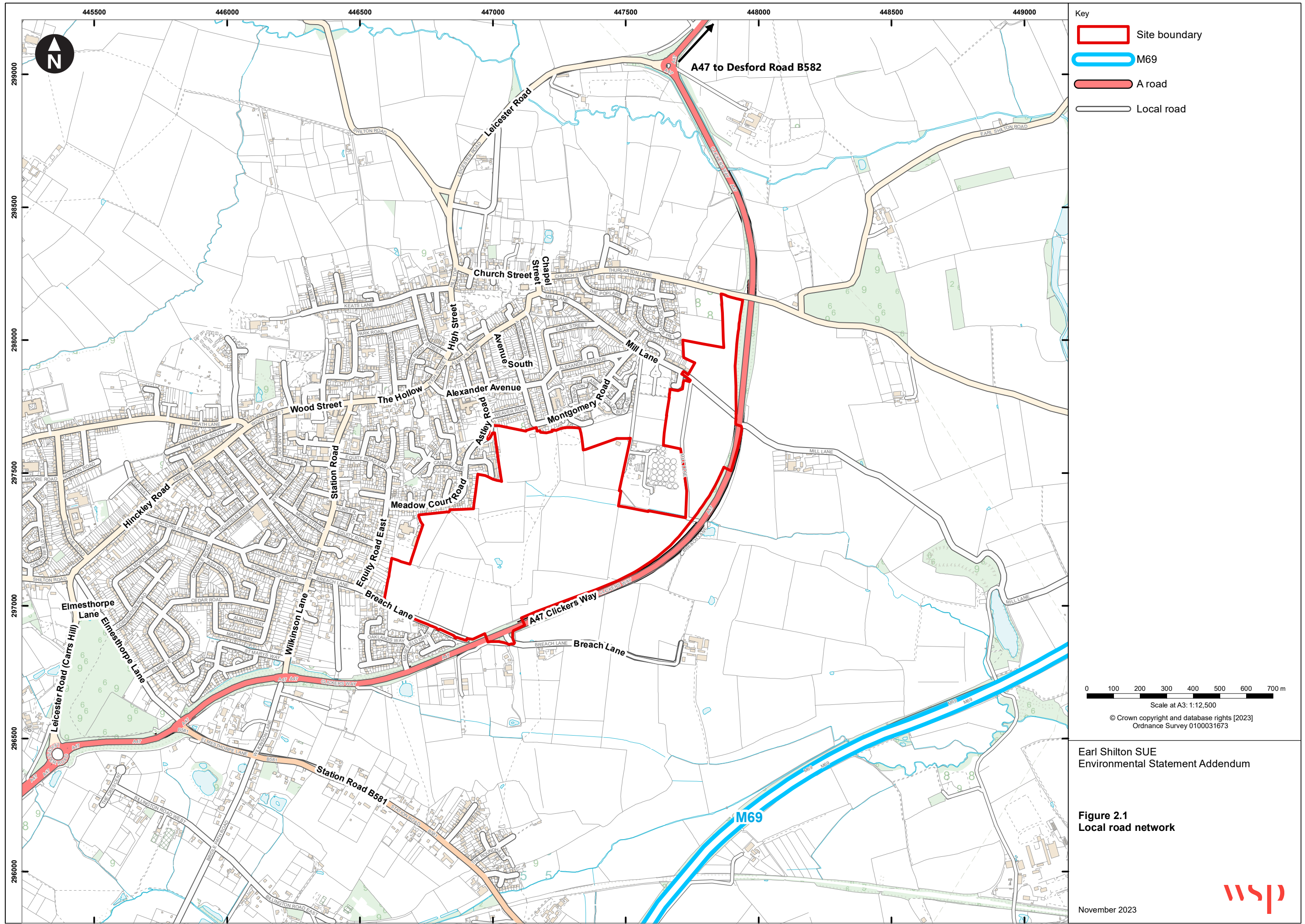
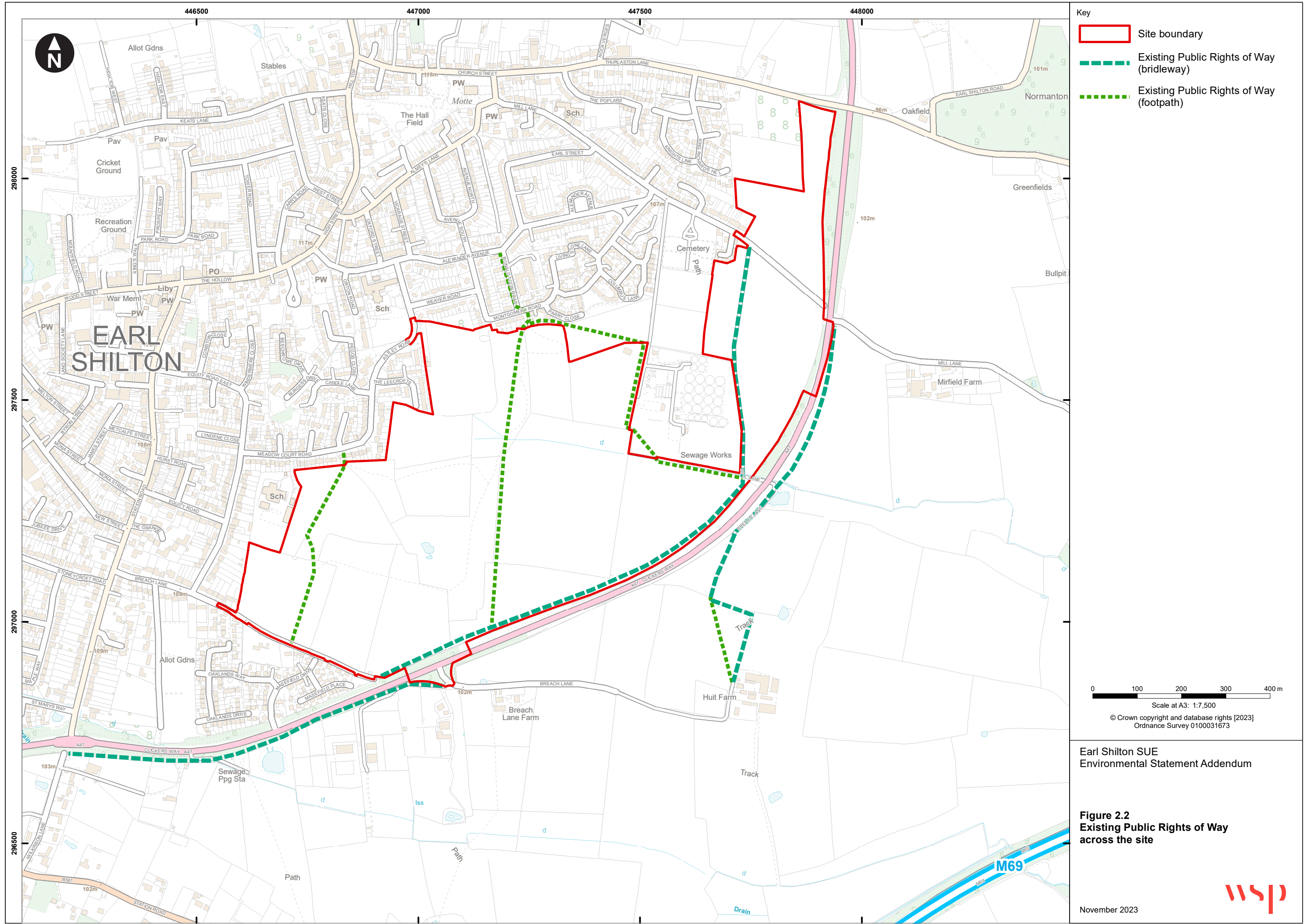


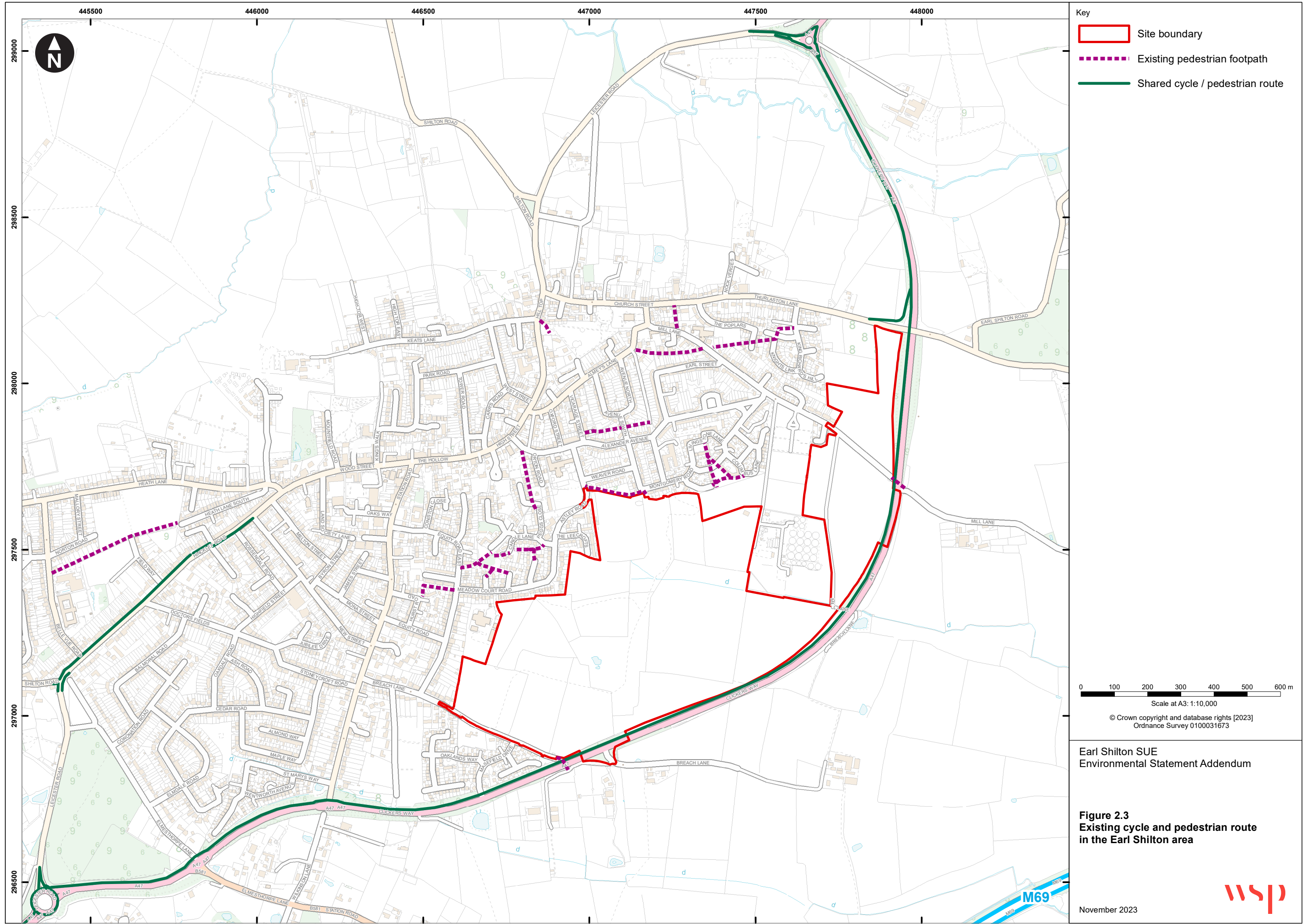


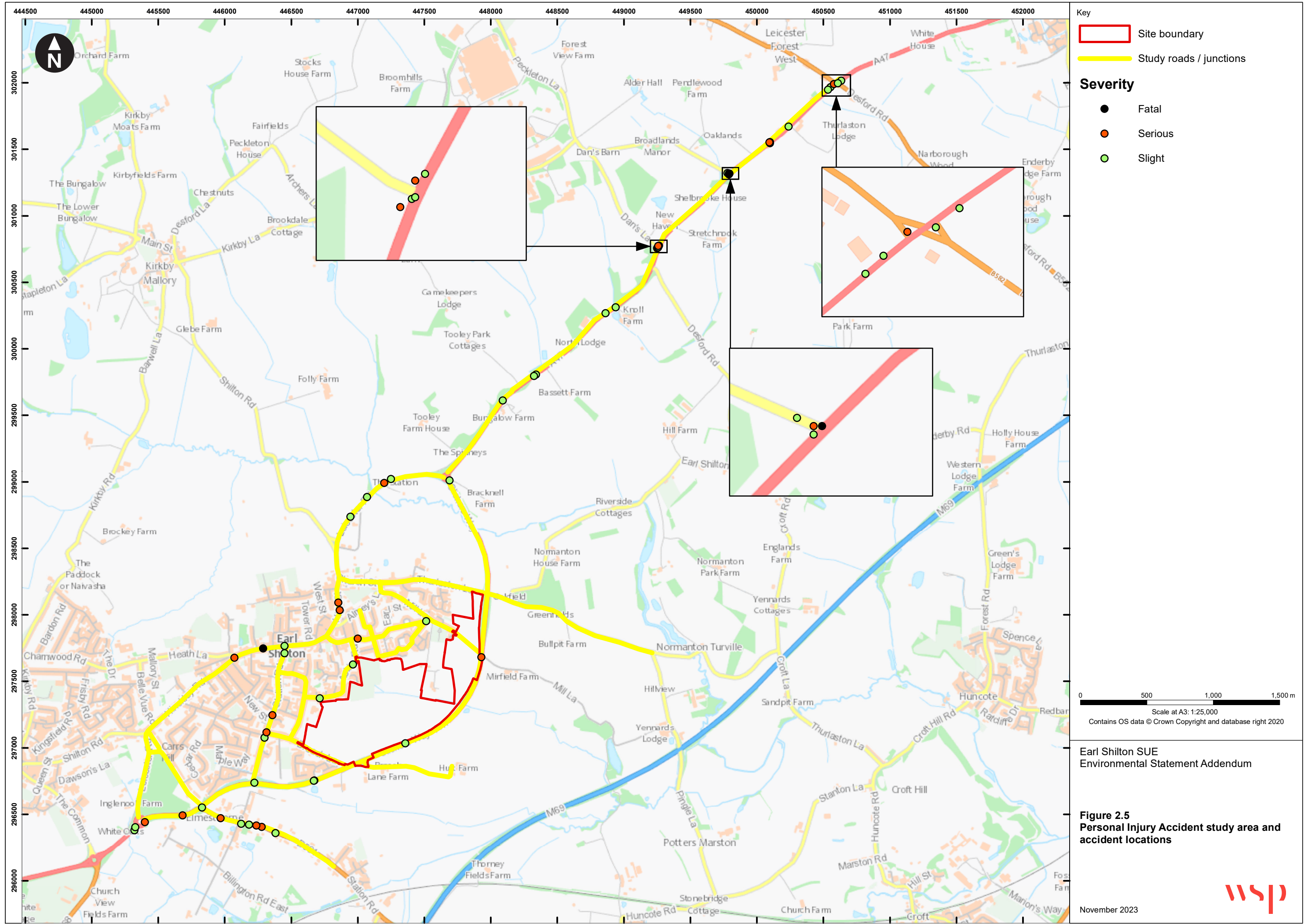
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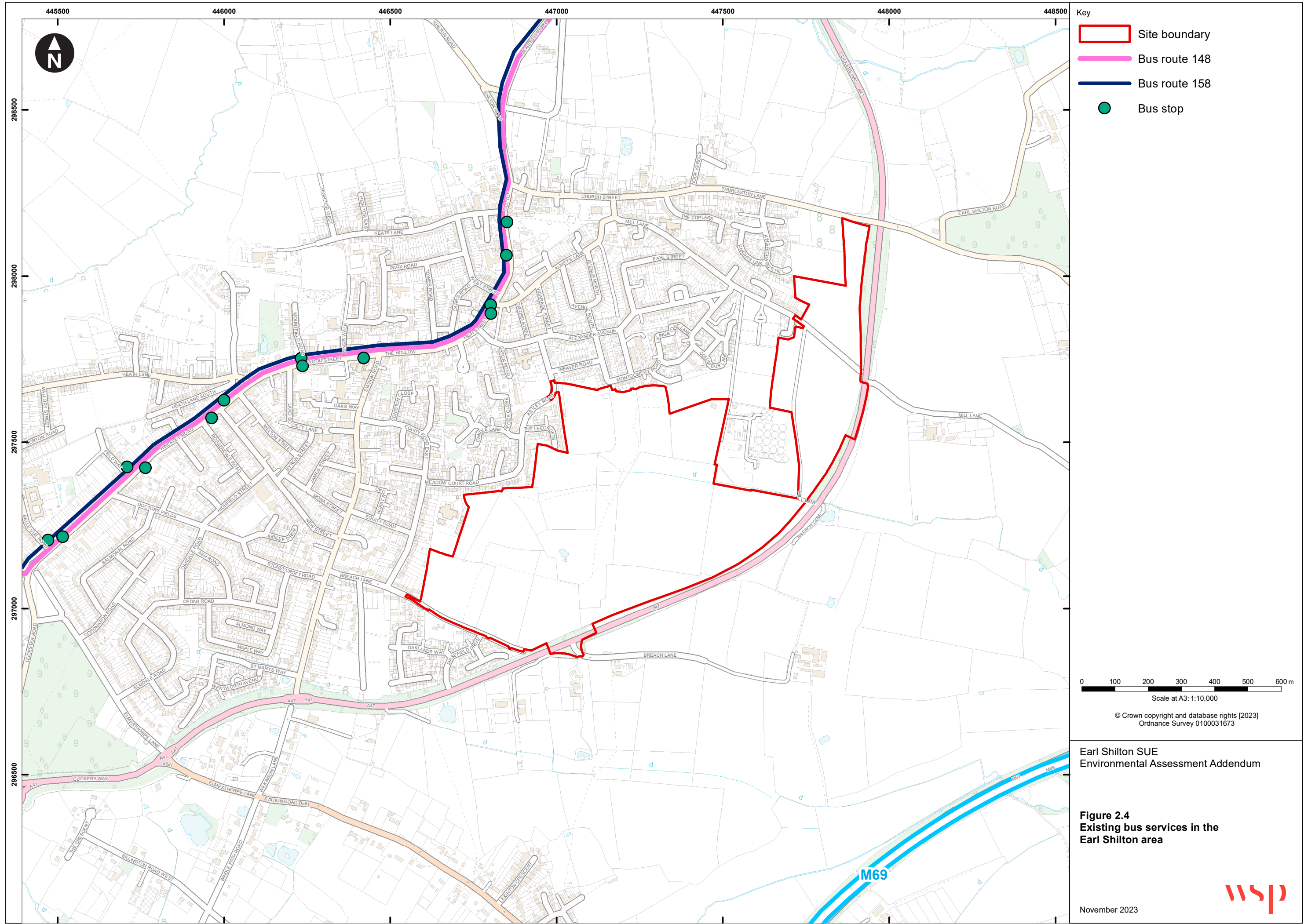
Traffic and transport figures













APPENDIX 2B

Summary of the accident data for the study area

OBJECTID	Accident_ID	Carriageway_Hazards	Severity	Officer_Attended	Accident_DateTime	Year	Number_of_vehicles	Number_of_casualties	Eastings	Northings	Highway_Authority	Road_Number	Weather_conditions	Road_Type	Road_surface	Speed_Limit	Light_conditions	Junction_detail	Pedestrian_Crossing	Involved_pedalcycle	Involved_Motorcycle	Pedestrian_casualty	Child_casualty	Pedal_cycle_user_casualty	Motorcycle_user_casualty	Involved_car	Involved_goodsveh	Involved_Bus	Involved_young_driver	Longitude	Latitude	Local_Authority_District	Junction_control	Is_Provisional	Is_Amended
16159	2018331800213	None	Slight	Police officer attended crash scene	March 11, 2018	2018	2	5	446450	297709	Leicestershire	U0	Fine without high winds	Single carriageway	Dry	30	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	Pedestrian phase at traffic signal junction	0	0	0	1	0	0	1	0	0	0	-1.316003	52.57524	Hinckley & Bosworth Borough	Not Applicable	No	No
23280	2019331900801	None	Slight	Police officer attended crash scene	August 13, 2019	2019	2	1	450240	301670	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Darkness: no street lighting	Not at or within 20 metres of junction	within 50 metres	0	0	0	0	0	0	1	0	0	0	-1.259483	52.61051	Blaby District	Not Applicable	No	No
36027	2019331900541	None	Slight	Police officer attended crash scene	May 27, 2019	2019	1	1	447690	299009	Leicestershire	A47	Raining without high winds	Roundabout	Wet or Damp	60	Daylight: regardless of presence of streetlights	Roundabout	Central refuge - no other controls	0	0	1	0	0	0	1	0	0	1	-1.29752	52.58682	Blaby District	Give way or uncontrolled	No	No
84000	2021332100823	None	Serious	Police officer attended crash scene	October 15, 2021	2021	2	1	450100	301545	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Daylight: regardless of presence of streetlights	Using private drive or entrance	within 50 metres	0	0	0	0	0	0	1	0	0	1	-1.261569	52.6094	Blaby District	Give way or uncontrolled	No	No
114084	2018331801373	None	Slight	Police officer attended crash scene	December 2, 2018	2018	2	1	445830	296550	Leicestershire	A47	Raining without high winds	Single carriageway	Wet or Damp	40	Darkness: street lights present and lit	T or staggered junction	within 50 metres	0	0	0	0	0	0	1	0	0	0	-1.325311	52.56488	Blaby District	Auto traffic signal	No	No
116246	2018331801276	None	Serious	Police officer attended crash scene	December 3, 2018	2018	2	2	447930	297679	Leicestershire	A47	Fine without high winds	Single carriageway	Wet or Damp	60	Daylight: regardless of presence of streetlights	T or staggered junction	within 50 metres	0	0	0	1	0	0	1	1	0	0	-1.29417	52.57484	Hinckley & Bosworth Borough	Give way or uncontrolled	No	No
153814	2020332000955	None	Serious	Police officer attended crash scene	December 9, 2020	2020	2	1	445400	296440	Leicestershire	A47	Other	Roundabout	Wet or Damp	40	Darkness: street lights present and lit	Roundabout	No physical crossing facility	0	1	0	0	0	1	1	0	0	0	-1.331669	52.56392	Hinckley & Bosworth Borough	Give way or uncontrolled	No	No
213004	2020332000341	None	Serious	Police officer attended crash scene	June 22, 2020	2020	1	1	447200	298990	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Darkness: no street lighting	Not at or within 20 metres of junction	within 50 metres	0	0	1	0	0	0	1	0	0	0	-1.304755	52.58669	Hinckley & Bosworth Borough	Not Applicable	No	No
216415	2020332000545	None	Slight	Police officer attended crash scene	August 2, 2020	2020	2	2	448090	299610	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Darkness: no street lighting	Not at or within 20 metres of junction	within 50 metres	0	0	0	0	0	0	1	0	0	1	-1.291529	52.59219	Blaby District	Not Applicable	No	No
249331	2020332000054	None	Slight	Police officer attended crash scene	January 13, 2020	2020	3	3	446676	296752	Leicestershire	A47	Raining without high winds	Single carriageway	Wet or Damp	40	Daylight: regardless of presence of streetlights	T or staggered junction	within 50 metres	0	0	0	0	0	0	1	0	0	1	-1.312803	52.56662	Hinckley & Bosworth Borough	Give way or uncontrolled	No	No
265089	2018331800465	None	Slight	No officer attended crash scene	May 8, 2018	2018	1	1	446125	296426	Leicestershire	B581	Unknown	Single carriageway	Dry	40	Daylight: regardless of presence of streetlights	Crossroads	within 50 metres	0	0	1	0	0	0	0	0	1	0	-1.320976	52.56374	Blaby District	Give way or uncontrolled	No	No
278631	2018331801465	None	Slight	Police officer attended crash scene	September 6, 2018	2018	2	2	449265	300775	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Darkness: no street lighting	T or staggered junction	within 50 metres	0	0	0	0	0	0	1	0	0	1	-1.274013	52.60256	Blaby District	Give way or uncontrolled	No	No
287023	2019331901263	None	Slight	No officer attended crash scene	December 12, 2019	2019	2	2	446670	296750	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	40	Darkness: street lights present and lit	T or staggered junction	within 50 metres	0	0	0	0	0	0	1	0	0	0	-1.312891	52.5666	Hinckley & Bosworth Borough	Give way or uncontrolled	No	No
319380	2020332000366	None	Serious	Police officer attended crash scene	June 23, 2020	2020	3	3	449250	300755	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Daylight: regardless of presence of streetlights	T or staggered junction	within 50 metres	0	1	0	0	0	1	1	0	0	0	-1.274237	52.60238	Blaby District	Give way or uncontrolled	No	No
348343	2020332000874	None	Slight	Police officer attended crash scene	November 6, 2020	2020	2	1	446300	297075	Leicestershire	U0	Fine without high winds	Single carriageway	Dry	30	Darkness: street lights present and lit	T or staggered junction	within 50 metres	0	0	0	0	0	0	1	0	0	0	-1.318304	52.56956	Hinckley & Bosworth Borough	Give way or uncontrolled	No	No
354888	2018331801217	None	Slight	Police officer attended crash scene	August 1, 2018	2018	3	3	447250	299020	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	within 50 metres	0	0	0	0	0	0	1	1	0	0	-1.304012	52.58696	Hinckley & Bosworth Borough	Not Applicable	No	No
355751	2018331802086	None	Slight	No officer attended crash scene	September 13, 2018	2018	2	1	450635	302015	Leicestershire	A47	Unknown	Single carriageway	Dry	40	Daylight: regardless of presence of streetlights	Crossroads	Pedestrian phase at traffic signal junction	0	0	0	0	0	0	1	0	0	0	-1.253598	52.61358	Blaby District	Auto traffic signal	No	No
356464	2021332100218	None	Serious	Police officer attended crash scene	April 17, 2021	2021	3	1	446865	298033	Leicestershire	U0	Fine without high winds	Single carriageway	Dry	30	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	within 50 metres	0	0	0	0	0	0	1	0	0	0	-1.309834	52.57812	Hinckley & Bosworth Borough	Not Applicable	No	No
362006	2018331800800	None	Serious	No officer attended crash scene	February 5, 2018	2018	2	1	446075	297675	Leicestershire	U0	Fine without high winds	Roundabout	Dry	30	Darkness: street lighting unknown	Mini roundabout	within 50 metres	1	0	0	0	1	0	0	1	0	0	-1.321541	52.57497	Hinckley & Bosworth Borough	Give way or uncontrolled	No	No

OBJECTID	Accident_ID	Carriageway_Hazards	Severity	Officer_Attended	Accident_DateTime	Year	Number_of_vehicles	Number_of_casualties	Eastings	Northings	Highway_Authority	Road_Number	Weather_conditions	Road_Type	Road_surface	Speed_Limit	Light_conditions	Junction_detail	Pedestrian_Crossing	Involved_pedalcycle	Involved_Motorcycle	Pedestrian_casualty	Child_casualty	Pedal_cycle_user_casualty	Motorcycle_user_casualty	Involved_goodsveh	Involved_Bus	Involved_young_driver	Longitude	Latitude	Local_Authority_District	Junction_control	Is_Provisional	Is_Amended
365958	2022332200828	None	Serious	Police officer attended crash scene	October 4, 2022	2022	1	1	446855	298090	Leicestershire	U0	Fine without high winds	Single carriageway	Dry	30	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	0	0	-1.309983	52.57862	Hinckley & Bosworth Borough	Not Applicable	No	No
393083	2018331800024	None	Serious	Police officer attended crash scene	January 9, 2018	2018	1	1	446280	296404	Leicestershire	B581	Fine without high winds	Single carriageway	Wet or Damp	40	Darkness: street lights present and	Not at or within 20 metres of junction	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	0	0	-1.318693	52.56353	Blaby District	Not Applicable	No	No
449172	2020332000501	None	Slight	Police officer attended crash scene	February 12, 2020	2020	2	2	449790	301310	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Daylight: regardless of presence of streetlights	T or staggered junction	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	0	0	-1.266182	52.60732	Blaby District	Give way or uncontrolled	No	No
449324	2018331800763	None	Serious	Police officer attended crash scene	July 21, 2018	2018	3	1	447000	297820	Leicestershire	U0	Fine without high winds	Single carriageway	Dry	30	Darkness: street lights present and	T or staggered junction	No physical crossing facility within 50 metres	0	1	0	0	0	1	1	0	0	-1.307872	52.57619	Hinckley & Bosworth Borough	Give way or uncontrolled	No	No
449526	2018331800365	None	Slight	Police officer attended crash scene	April 16, 2018	2018	2	1	450100	301552	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Daylight: regardless of presence of streetlights	Using private drive or entrance	No physical crossing facility within 50 metres	0	1	0	0	0	1	1	0	0	-1.261568	52.60946	Blaby District	Give way or uncontrolled	No	No
455770	2019331900650	None	Slight	Police officer attended crash scene	March 28, 2019	2019	2	1	449257	300760	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	30	Daylight: regardless of presence of streetlights	T or staggered junction	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	1	0	-1.274133	52.60242	Blaby District	Give way or uncontrolled	No	No
485856	2022332200684	None	Serious	Police officer attended crash scene	August 20, 2022	2022	1	2	446240	296415	Leicestershire	B581	Fine without high winds	Single carriageway	Dry	40	Darkness: street lights present and	Not at or within 20 metres of junction	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	0	0	-1.319292	52.56361	Blaby District	Not Applicable	No	No
509785	2018331800828	None	Serious	Police officer attended crash scene	August 16, 2018	2018	1	1	450095	301550	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Daylight: regardless of presence of streetlights	Using private drive or entrance	No physical crossing facility within 50 metres	0	0	0	0	0	0	0	1	0	-1.261642	52.60945	Blaby District	Give way or uncontrolled	No	No
530077	2018331800389	None	Slight	Police officer attended crash scene	April 23, 2018	2018	2	2	450555	301965	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	30	Daylight: regardless of presence of streetlights	Using private drive or entrance	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	0	0	-1.254787	52.61313	Blaby District	Give way or uncontrolled	No	No
550835	2018331800428	None	Slight	No officer attended crash scene	April 22, 2018	2018	2	1	446383	296358	Leicestershire	B581	Unknown	Single carriageway	Wet or Damp	40	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	No physical crossing facility within 50 metres	1	0	0	1	1	0	1	0	0	-1.31718	52.5631	Blaby District	Not Applicable	No	No
597100	2020332000250	None	Slight	Police officer attended crash scene	May 19, 2020	2020	1	1	447515	297950	Leicestershire	U0	Fine without high winds	Single carriageway	Dry	30	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	0	0	-1.300254	52.57732	Hinckley & Bosworth Borough	Not Applicable	No	No
651573	2018331800356	None	Slight	Police officer attended crash scene	April 14, 2018	2018	2	1	446945	298735	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	0	0	-1.308554	52.58442	Hinckley & Bosworth Borough	Not Applicable	No	No
695534	2022332200459	None	Slight	No officer attended crash scene	June 7, 2022	2022	1	1	446965	297625	Leicestershire	U0	Unknown	Single carriageway	Dry	30	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	No physical crossing facility within 50 metres	0	0	1	0	0	0	1	0	0	-1.308426	52.57443	Hinckley & Bosworth Borough	Not Applicable	No	No
748429	2018331801461	None	Slight	Police officer attended crash scene	December 29, 2018	2018	2	2	447359	297033	Leicestershire	A47	Other	Single carriageway	Dry	30	Darkness: no street lighting	Not at or within 20 metres of junction	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	0	0	-1.302687	52.56909	Hinckley & Bosworth Borough	Not Applicable	No	No
807964	2018331801207	None	Fatal	Police officer attended crash scene	November 17, 2018	2018	2	1	446290	297745	Leicestershire	U0	Raining without high winds	Single carriageway	Wet or Damp	30	Darkness: street lights present and	Not at or within 20 metres of junction	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	0	0	-1.318359	52.57558	Hinckley & Bosworth Borough	Not Applicable	No	No
824707	2018331802172	None	Slight	Police officer attended crash scene	December 18, 2018	2018	3	1	449780	301320	Leicestershire	U0	Fine without high winds	Single carriageway	Dry	60	Daylight: regardless of presence of streetlights	T or staggered junction	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	1	0	-1.266328	52.60741	Blaby District	Give way or uncontrolled	No	No
825804	2018331801194	None	Slight	No officer attended crash scene	June 13, 2018	2018	2	1	446225	296735	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	40	Darkness: street lighting unknown	T or staggered junction	No physical crossing facility within 50 metres	0	1	0	0	0	1	1	0	0	-1.319458	52.56651	Blaby District	Auto traffic signal	No	No
829527	2020332000047	None	Slight	Police officer attended crash scene	January 16, 2020	2020	2	2	449259	300761	Leicestershire	A47	Raining without high winds	Single carriageway	Wet or Damp	60	Daylight: regardless of presence of streetlights	T or staggered junction	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	1	0	-1.274104	52.60243	Blaby District	Give way or uncontrolled	No	No

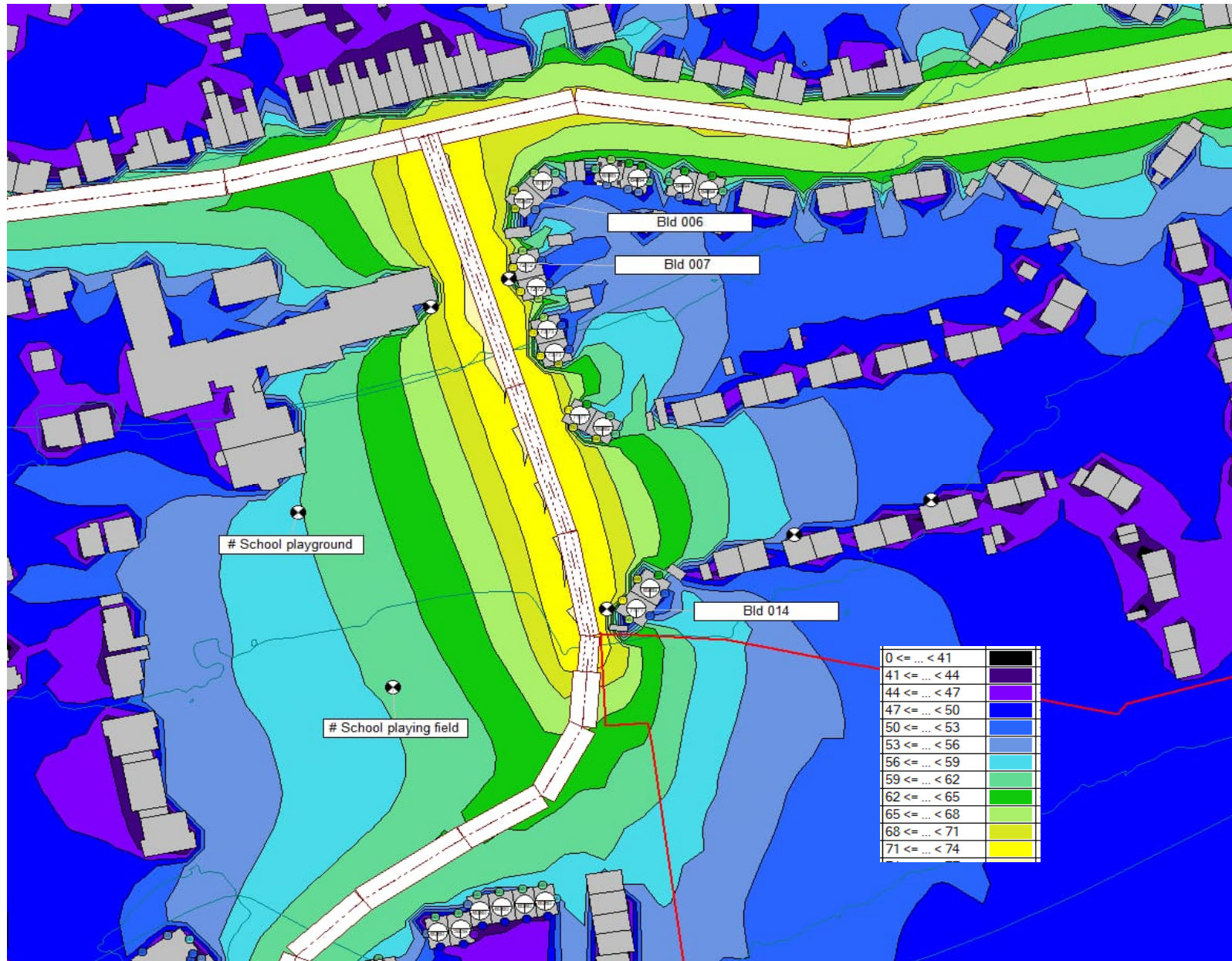
OBJECTID	Accident_ID	Carriageway_Hazards	Severity	Officer_Attended	Accident_DateTime	Year	Number_of_vehicles	Number_of_casualties	Eastings	Northings	Highway_Authority	Road_Number	Weather_conditions	Road_Type	Road_surface	Speed_Limit	Light_conditions	Junction_detail	Pedestrian_Crossing	Involved_pedalcycle	Involved_Motorcycle	Pedestrian_casualty	Child_casualty	Pedal_cycle_user_casualty	Motorcycle_user_casualty	Involved_goodsveh	Involved_Bus	Involved_young_driver	Longitude	Latitude	Local_Authority	Junction_control	Is_Provisional	Is_Amended	
850043	2018331800817	None	Serious	Police officer attended crash scene	August 13, 2018	2018	2	1	449790	301315	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Daylight: regardless of presence of streetlights	T or staggered junction	No physical crossing facility within 50 metres	0	1	0	0	0	1	0	1	0	0	-1.266181	52.60736	Blaby District	Give way or uncontrolled	No	No
859025	2021332100887	None	Serious	Police officer attended crash scene	November 3, 2021	2021	2	2	445685	296490	Leicestershire	A47	Fine without high winds	Single carriageway	Wet or Damp	60	Darkness: street lighting unknown	Not at or within 20 metres of junction	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	0	0	1	-1.327458	52.56435	Blaby District	Not Applicable	No	No
930364	2018331801174	None	Slight	Police officer attended crash scene	September 2, 2018	2018	1	1	445323	296379	Leicestershire	A47	Fine without high winds	Roundabout	Dry	40	Daylight: regardless of presence of streetlights	Roundabout	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	0	0	1	-1.332813	52.56338	Hinckley & Bosworth Borough	Give way or uncontrolled	No	No
951094	2020332000199	None	Slight	Police officer attended crash scene	April 21, 2020	2020	2	2	446185	296420	Leicestershire	B581	Fine without high winds	Single carriageway	Dry	40	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	0	0	1	-1.320092	52.56368	Blaby District	Not Applicable	No	No
953644	2020332000017	None	Fatal	Police officer attended crash scene	January 17, 2020	2020	1	1	449795	301315	Leicestershire	A47	Fine without high winds	Single carriageway	Wet or Damp	60	Darkness: no street lighting	T or staggered junction	within 50 metres	0	0	0	0	0	0	1	0	0	1	-1.266107	52.60736	Blaby District	Give way or uncontrolled	No	No
986258	2020332000477	None	Slight	Police officer attended crash scene	March 6, 2020	2020	3	2	448340	299805	Leicestershire	A47	Fine without high winds	Single carriageway	Wet or Damp	60	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	within 50 metres	0	0	0	0	0	0	1	0	0	1	-1.287811	52.59392	Blaby District	Not Applicable	No	No
986539	2021332100543	None	Slight	Police officer attended crash scene	July 23, 2021	2021	2	2	448325	299795	Leicestershire	A47	Other	Single carriageway	Dry	50	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	within 50 metres	0	0	0	0	0	0	1	0	0	1	-1.288034	52.59383	Blaby District	Not Applicable	No	No
997102	2018331801047	None	Slight	Police officer attended crash scene	September 8, 2018	2018	2	1	445328	296402	Leicestershire	A47	Fine without high winds	Dual carriageway	Dry	40	Daylight: regardless of presence of streetlights	Roundabout	Central refuge - no other controls	0	0	0	0	0	0	1	0	0	1	-1.332736	52.56359	Hinckley & Bosworth Borough	Give way or uncontrolled	No	No
1021370	2022332200488	None	Slight	Police officer attended crash scene	June 16, 2022	2022	2	1	446450	297765	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	30	Daylight: regardless of presence of streetlights	T or staggered junction	Pedestrian phase at traffic signal junction	0	0	0	0	0	0	1	0	0	0	-1.316005	52.57573	Hinckley & Bosworth Borough	Auto traffic signal	No	No
1039969	2022332200517	None	Serious	Police officer attended crash scene	June 13, 2022	2022	2	1	446315	297115	Leicestershire	U0	Fine without high winds	Single carriageway	Dry	30	Daylight: regardless of presence of streetlights	T or staggered junction	within 50 metres	0	0	0	0	0	0	1	0	0	0	-1.318088	52.5699	Hinckley & Bosworth Borough	Give way or uncontrolled	No	No
1060866	2019331900731	None	Serious	Police officer attended crash scene	July 23, 2019	2019	2	3	449259	300771	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Daylight: regardless of presence of streetlights	T or staggered junction	within 50 metres	0	0	0	0	0	0	1	1	0	0	-1.274102	52.60252	Blaby District	Give way or uncontrolled	No	No
1089721	2022332200892	None	Serious	Police officer attended crash scene	October 20, 2022	2022	2	1	450580	301990	Leicestershire	A47	Raining without high winds	Single carriageway	Wet or Damp	50	Daylight: regardless of presence of streetlights	Crossroads	Pedestrian phase at traffic signal junction	0	1	0	0	0	1	1	0	0	0	-1.254423	52.61334	Blaby District	Auto traffic signal	No	No
1121530	2020332000809	None	Serious	Police officer attended crash scene	October 15, 2020	2020	1	1	446360	297245	Leicestershire	U0	Fine without high winds	Single carriageway	Dry	30	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	within 50 metres	0	0	1	0	0	0	0	1	0	0	-1.317396	52.57108	Hinckley & Bosworth Borough	Not Applicable	No	No
1134881	2021332101584	None	Slight	Police officer attended crash scene	July 24, 2021	2021	2	2	447070	298885	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	within 50 metres	0	0	0	0	0	0	1	0	0	1	-1.306688	52.58576	Hinckley & Bosworth Borough	Not Applicable	No	No
1137916	2018331800715	None	Slight	No officer attended crash scene	May 18, 2018	2018	1	2	446715	297370	Leicestershire	U0	Fine without high winds	Single carriageway	Dry	30	Daylight: regardless of presence of streetlights	Using private drive or entrance	within 50 metres	0	0	1	1	0	0	1	0	0	0	-1.31214	52.57217	Hinckley & Bosworth Borough	Give way or uncontrolled	No	No
1195168	2022332200607	None	Serious	Police officer attended crash scene	July 24, 2022	2022	2	1	445970	296470	Leicestershire	B581	Fine without high winds	Single carriageway	Dry	40	Daylight: regardless of presence of streetlights	Not at or within 20 metres of junction	within 50 metres	0	0	0	0	0	0	1	0	0	0	-1.323267	52.56413	Blaby District	Not Applicable	No	No
1203737	2018331801397	None	Slight	Police officer attended crash scene	December 21, 2018	2018	3	2	450536	301946	Leicestershire	A47	Fine without high winds	Single carriageway	Wet or Damp	60	Daylight: regardless of presence of streetlights	Using private drive or entrance	Pedestrian phase at traffic signal junction	0	0	0	0	0	0	1	1	0	0	-1.25507	52.61296	Blaby District	Give way or uncontrolled	No	No
1206522	2020332000073	Other object involved	Slight	Police officer attended crash scene	January 22, 2020	2020	2	1	448864	300267	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Darkness: no street lighting	Not at or within 20 metres of junction	within 50 metres	0	1	0	0	0	1	1	0	0	1	-1.280008	52.59802	Blaby District	Not Applicable	No	No
1224573	2022332201024	None	Slight	Police officer attended crash scene	November 18, 2022	2022	2	1	450610	301995	Leicestershire	A47	Other	Single carriageway	Dry	40	Darkness: street lights present and lit	Crossroads	within 50 metres	0	0	0	0	0	0	1	0	0	0	-1.253979	52.61338	Blaby District	Auto traffic signal	No	No

OBJECTID	Accident_ID	Carriageway_Hazards	Severity	Officer_Attended	Accident_DateTime	Year	Number_of_vehicles	Number_of_casualties	Easting	Northing	Highway_Authority	Road_Number	Weather_conditions	Road_Type	Road_surface	Speed_Limit	Light_conditions	Junction_detail	Pedestrian_Crossing	Involved_pedalcycle	Involved_Motorcycle	Pedestrian_casualty	Child_casualty	Pedal_cycle_user_casualty	Motorcycle_user_casualty	Involved_goodsvehicle	Involved_Bus	Involved_young_driver	Longitude	Latitude	Local_Authority_District	Junction_control	Is_Provisional	Is_Amended	
1228682	2022332200117	None	Slight	Police officer attended crash scene	February 10, 2022	2022	4	2	448940	300310	Leicestershire	A47	Fine without high winds	Single carriageway	Dry	60	Daylight: regardless of presence of streetlights	Using private drive or entrance	No physical crossing facility within 50 metres	0	0	0	0	0	0	1	1	0	0	-1.27889	52.59839	Blaby District	Give way or uncontrolled	No	No



APPENDIX 3A

Model Astley Road





APPENDIX 3B

Traffic Data

2026 Base flow

For info only

Link Number	Link Name	18 hrs			Speeds
		Total Veh	HGVs	HGV %	
1	A47 (Hinkley Road North) - North of junction with B582	1672952%	899	5.4%	NSL
2	B582 Desford Lane - South of junction with A47	1666852%	374	2.2%	NSL
3	A47 (Hinkley Road South) - South of junction with B582	1608781%	849	5.3%	50
4	B582 Leicester Lane - Northwest of junction with A47	1219009%	380	3.1%	40
5	Leicester Road - West of junction with A47	511371%	18	0.4%	50
6	A47 Clickers Way - North of junction with the proposed site access (nor	1018897%	660	6.5%	NSL
7	A47 Clickers Way - South of junction with the proposed site access (nor	1018897%	660	6.5%	NSL
8	A47 Clickers Way - Northeast of junction with Masefield Drive	1035185%	660	6.4%	40
9	A47 Clickers Way - Southwest of junction with Masefield Drive	1035194%	660	6.4%	40
10	Masefield Drive - North of junction with A47				30
11	A47 Clickers Way - West of junction with Wilkinson Lane	1430385%	680	4.8%	40
12	Wilkinson Lane - North of junction with A47	602937%	47	0.8%	30
13	Station Road - South of junction with A47	1263208%	423	3.3%	40
14	A47 - Southwest of junction with Station Road	2108469%	760	3.6%	40
15	A47 - Southwest of junction with Leicester Road	3248304%	760	2.3%	40
16	Leicester Road - North of junction with A47	1359405%	31	0.2%	40
17	B4668 Leicester Road - South of junction with A47	1706253%	8	0.0%	50
18	A47 Normandy Road - West of junction with B4668 and The Common	1908457%	753	3.9%	NSL
19	The Common - North of junction with A47	828111%	9	0.1%	30
20	B4667 Ashby Road - South of junction with A47	1761867%	74	0.4%	40
21	A47 Normandy Road - West of junction with Ashby Road	1866033%	1105	5.9%	40
22	A447 Ashby Road - North of junction with A47	1479694%	883	6.0%	40
23	Mill Lane At Site Access	4463%	0	0.2%	30
24	Alexander Avenue - South of Mill Lane	211588%	0	0.0%	30
25	Astley Road (South of Alexander Avenue)	135726%	2	0.1%	30
26	Astley Road (South of the Proposed Site Access)	135714%	2	0.1%	30
27	Alexander Avenue - West of junction with Astley Road	84142%	2	0.2%	30
28	High Street - South of junction with Alexander Avenue	615832%	0	0.0%	30
29	High Street - North of junction with Alexander Avenue	536840%	0	0.0%	30
30	Wood Street - West of junction with Station Road	569526%	0	0.0%	20

2026 Future Flow + Devel

For info only

Link Number	Link Name	18 hrs			Speeds
		Total Veh	HGVs	HGV %	
1	A47 (Hinkley Road North) - North of junction with B582	17533	932	5.3%	NSL
2	B582 Desford Lane - South of junction with A47	16912	389	2.3%	NSL
3	A47 (Hinkley Road South) - South of junction with B582	16982	894	5.3%	50
4	B582 Leicester Lane - Northwest of junction with A47	12213	390	3.2%	40
5	Leicester Road - West of junction with A47	6899	8	0.1%	50
6	A47 Clickers Way - North of junction with the proposed site access (northbound)	11047	707	6.4%	NSL
7	A47 Clickers Way - South of junction with the proposed site access (northbound)	10630	827	7.8%	NSL
8	A47 Clickers Way - Northeast of junction with Masefield Drive	13646	838	6.1%	40
9	A47 Clickers Way - Southwest of junction with Masefield Drive	13646	838	6.1%	40
10	Masefield Drive - North of junction with A47				30
11	A47 Clickers Way - West of junction with Wilkinson Lane	17481	852	4.9%	40
12	Wilkinson Lane - North of junction with A47	5341	34	0.6%	30
13	Station Road - South of junction with A47	13136	485	3.7%	40
14	A47 - Southwest of junction with Station Road	24094	890	3.7%	40
15	A47 - Southwest of junction with Leicester Road	35215	890	2.5%	40
16	Leicester Road - North of junction with A47	13763	31	0.2%	40
17	B4668 Leicester Road - South of junction with A47	18697	8	0.0%	50
18	A47 Normandy Road - West of junction with B4668 and The Common	20202	883	4.4%	NSL
19	The Common - North of junction with A47	8310	9	0.1%	30
20	B4667 Ashby Road - South of junction with A47	18694	74	0.4%	40
21	A47 Normandy Road - West of junction with Ashby Road	19161	1228	6.4%	40
22	A447 Ashby Road - North of junction with A47	15546	889	5.7%	40
23	Mill Lane At Site Access	1757	24	1.4%	30
24	Alexander Avenue - South of Mill Lane	5271	6	0.1%	30
25	Astley Road (South of Alexander Avenue)	5400	14	0.3%	30
26	Astley Road (South of the Proposed Site Access)	1871	5	0.3%	30
27	Alexander Avenue - West of junction with Astley Road	1766	8	0.5%	30
28	High Street - South of junction with Alexander Avenue	7652	6	0.1%	30
29	High Street - North of junction with Alexander Avenue	6081	0	0.0%	30
30	Wood Street - West of junction with Station Road				20

2036 Future Base Flow

For info only

Link Number	Link Name	18 hrs			Speeds
		Total Veh	HGVs	HGV %	
1	A47 (Hinkley Road North) - North of junction with B582	19054	945	5.0%	NSL
2	B582 Desford Lane - South of junction with A47	18354	448	2.4%	NSL
3	A47 (Hinkley Road South) - South of junction with B582	17400	1008	5.8%	50
4	B582 Leicester Lane - Northwest of junction with A47	13876	423	3.0%	40
5	Leicester Road - West of junction with A47	4590	18	0.4%	50
6	A47 Clickers Way - North of junction with the proposed site access (north)	11579	829	7.2%	NSL
7	A47 Clickers Way - South of junction with the proposed site access (north)	11579	829	7.2%	NSL
8	A47 Clickers Way - Northeast of junction with Masefield Drive	11730	829	7.1%	40
9	A47 Clickers way - Southwest of junction with Masefield Drive	11730	829	7.1%	40
10	Masefield Drive - North of junction with A47				30
11	A47 Clickers Way - West of junction with Wilkinson Lane	15147	849	5.6%	40
12	Wilkinson Lane - North of junction with A47	5842	47	0.8%	30
13	Station Road - South of junction with A47	14235	546	3.8%	40
14	A47 - Southwest of junction with Station Road	23139	1025	4.4%	40
15	A47 - Southwest of junction with Leicester Road	34083	1024	3.0%	40
16	Leicester Road - North of junction with A47	13510	31	0.2%	40
17	B4668 Leicester Road - South of junction with A47	17434	8	0.0%	50
18	A47 Normandy Road - West of junction with B4668 and The Common	20180	1018	5.0%	NSL
19	The Common - North of junction with A47	8940	9	0.1%	30
20	B4667 Ashby Road - South of junction with A47	19661	73	0.4%	40
21	A47 Normandy Road - West of junction with Ashby Road	19818	1648	8.3%	40
22	A447 Ashby Road - North of junction with A47	19441	1341	6.9%	40
23	Mill Lane At Site Access	47	0	0.2%	30
24	Alexander Avenue - South of Mill Lane	2269	0	0.0%	30
25	Astley Road (South of Alexander Avenue)	1503	2	0.1%	30
26	Astley Road (South of the Proposed Site Access)	1503	2	0.1%	30
27	Alexander Avenue - West of junction with Astley Road	848	2	0.2%	30
28	High Street - South of junction with Alexander Avenue	6190	0	0.0%	30
29	High Street - North of junction with Alexander Avenue	5406	0	0.0%	30
30	Wood Street - West of junction with Station Road	5733	0	0.0%	20

2036 + Development Flow

For info only

Link Number	Link Name	18 hrs			Speeds
		Total Veh	HGVs	HGV %	
1	A47 (Hinkley Road North) - North of junction with B582	19543	931	4.8%	NSL
2	B582 Desford Lane - South of junction with A47	18585	419	2.3%	NSL
3	A47 (Hinkley Road South) - South of junction with B582	17881	975	5.5%	50
4	B582 Leicester Lane - Northwest of junction with A47	14040	450	3.2%	40
5	Leicester Road - West of junction with A47	6272	8	0.1%	50
6	A47 Clickers Way - North of junction with the proposed site access (northbound)	12201	789	6.5%	NSL
7	A47 Clickers Way - South of junction with the proposed site access (northbound)	11556	912	7.9%	NSL
8	A47 Clickers Way - Northeast of junction with Masefield Drive	14349	922	6.4%	40
9	A47 Clickers Way - Southwest of junction with Masefield Drive	14348	924	6.4%	40
10	Masefield Drive - North of junction with A47				30
11	A47 Clickers Way - West of junction with Wilkinson Lane	17794	937	5.3%	40
12	Wilkinson Lane - North of junction with A47	5104	34	0.7%	30
13	Station Road - South of junction with A47	14743	651	4.4%	40
14	A47 - Southwest of junction with Station Road	25616	1135	4.4%	40
15	A47 - Southwest of junction with Leicester Road	36322	1135	3.1%	40
16	Leicester Road - North of junction with A47	13672	32	0.2%	40
17	B4668 Leicester Road - South of junction with A47	18958	8	0.0%	50
18	A47 Normandy Road - West of junction with B4668 and The Common	21081	1128	5.4%	NSL
19	The Common - North of junction with A47	9082	9	0.1%	30
20	B4667 Ashby Road - South of junction with A47	20588	73	0.4%	40
21	A47 Normandy Road - West of junction with Ashby Road	20232	1751	8.7%	40
22	A447 Ashby Road - North of junction with A47	19971	1343	6.7%	40
23	Mill Lane At Site Access	1804	23	1.3%	30
24	Alexander Avenue - South of Mill Lane	5448	6	0.1%	30
25	Astley Road (South of Alexander Avenue)	5663	14	0.2%	30
26	Astley Road (South of the Proposed Site Access)	1983	5	0.3%	30
27	Alexander Avenue - West of junction with Astley Road	1916	8	0.4%	30
28	High Street - South of junction with Alexander Avenue	7934	6	0.1%	30
29	High Street - North of junction with Alexander Avenue	6223	0	0.0%	30
30	Wood Street - West of junction with Station Road				20



APPENDIX 4A

ADMS roads Inputs

APPENDIX 4A – ADMS ROADS INPUTS

Assessment Receptors

The full list of receptors modelled using ADMS-Roads is presented in Table 4A1 and their locations are represented in Figures 4A1 to 4A3. These receptors are consistent with those used in the assessment presented within Chapter 6 of the 2021 ES.

Table 0A1 – Modelled receptors

RECEPTOR ID	LOCATION	TYPE	X (M)	Y (M)
Existing Receptors				
R1	Knoll Farm, Hinckley Rd	Residential	449056	300268
R2	Shelbrooke House, Hinckley Rd	Residential	449638	301127
R3	Hinckley Rd	Residential	450091	301521
R4	Bungalow Farm, Hinckley Rd	Residential	448092	299543
R5	The Station, Leicester Rd	Residential	447266	299001
R6	Masefield Pl	Residential	446842	296847
R7	Masefield Pl	Residential	446778	296816
R8	Masefield Dr	Residential	446687	296788
R9	Oaklands Dr	Residential	446531	296747
R10	Station Rd	Residential	446249	296787
R11	Wentworth Av	Residential	445991	296722
R12	St Marys Way	Residential	445869	296634
R13	Station Rd	Residential	445940	296529
R14	Station Rd	Residential	446030	296487
R15	Station Rd	Residential	446151	296453
R16	Station Rd	Residential	446257	296444
R17	Clickers Way	Residential	445607	296439
R18	Inglenook Farm, Leicester Rd	Residential	445302	296580
R19	The Common	Residential	444924	296359
R20	The Common	Residential	444917	296447



RECEPTOR ID	LOCATION	TYPE	X (M)	Y (M)
R21	The Common	Residential	44485	296494
R22	Leicester Rd	Residential	445058	296037
R23	Normandy Way	Residential	443340	295813
R24	Normandy Way	Residential	443207	295747
R25	Ashby Rd	Residential	443063	295780
R26	Ashby Rd	Residential	443116	295857
R27	Normandy Way	Residential	443035	295686
R28	Normandy Way	Residential	442964	295694
R29	Ashby Rd	Residential	443127	295681
R30	Ashby Rd	Residential	443093	295638
R31	Ashby Rd	Residential	443148	295616
R32	Station Rd	Residential	446257	296861
R33	Station Rd	Residential	446262	296993
R34	Station Rd	Residential	446332	297130
R35	Station Rd	Residential	446361	297274
R36	Station Rd	Residential	446418	297435
R37	Station Rd	Residential	446435	297641
R38	The Hollow	Residential	446510	297762
R39	The Hollow	Residential	446692	297788
R40	High St	Residential	446795	297871
R41	Alexander Av	Residential	446837	297806
R42	Alexander Av	Residential	446966	297833
R43	Alexander Av	Residential	447151	297847
R44	Alexander Av	Residential	447313	297897
R45	Alexander Av	Residential	447526	297943
R46	Mill Lane	Residential	447621	297938
R47	Mill Lane	Residential	447731	297887

RECEPTOR ID	LOCATION	TYPE	X (M)	Y (M)
R48	Primary School, Astley Rd	Existing Primary School	446904	297782
R49	B4668 Leicester Rd	Residential	444341	295348
R50	B4668 Leicester Rd	Residential	443996	295214
R51	B4668 Leicester Rd	Residential	443890	295095
R52	B4668 Leicester Rd	Residential	443864	295031
R53	Astley Road	Residential	446971	297783
R54	Astley Road	Residential	446951	297602
Proposed Receptors				
F1	Proposed Development	Residential	447358	297061
F2	Proposed Development	Residential	446947	296905
F3	Proposed Development	Residential	447194	296996
F4	Proposed Development	Residential	447546	297151
F5	Proposed Development	Residential	447702	297267
F6	Proposed Development	Residential	447849	297508
F7	Proposed Development	Residential	447898	297651
F8	Proposed Development	Residential	447902	297818
F9	Proposed Development	Residential	447911	297954
F10	Proposed Development	Residential	447931	298123
Ecological Receptors				
Eco1	Burbage Common and Woods LNR	Ecological	444728	295422
Eco2	Burbage Common and Woods LNR	Ecological	444667	295203

Figure 4B1 Modelled receptors and road links (1/2) (reproduced from 2021 ES)

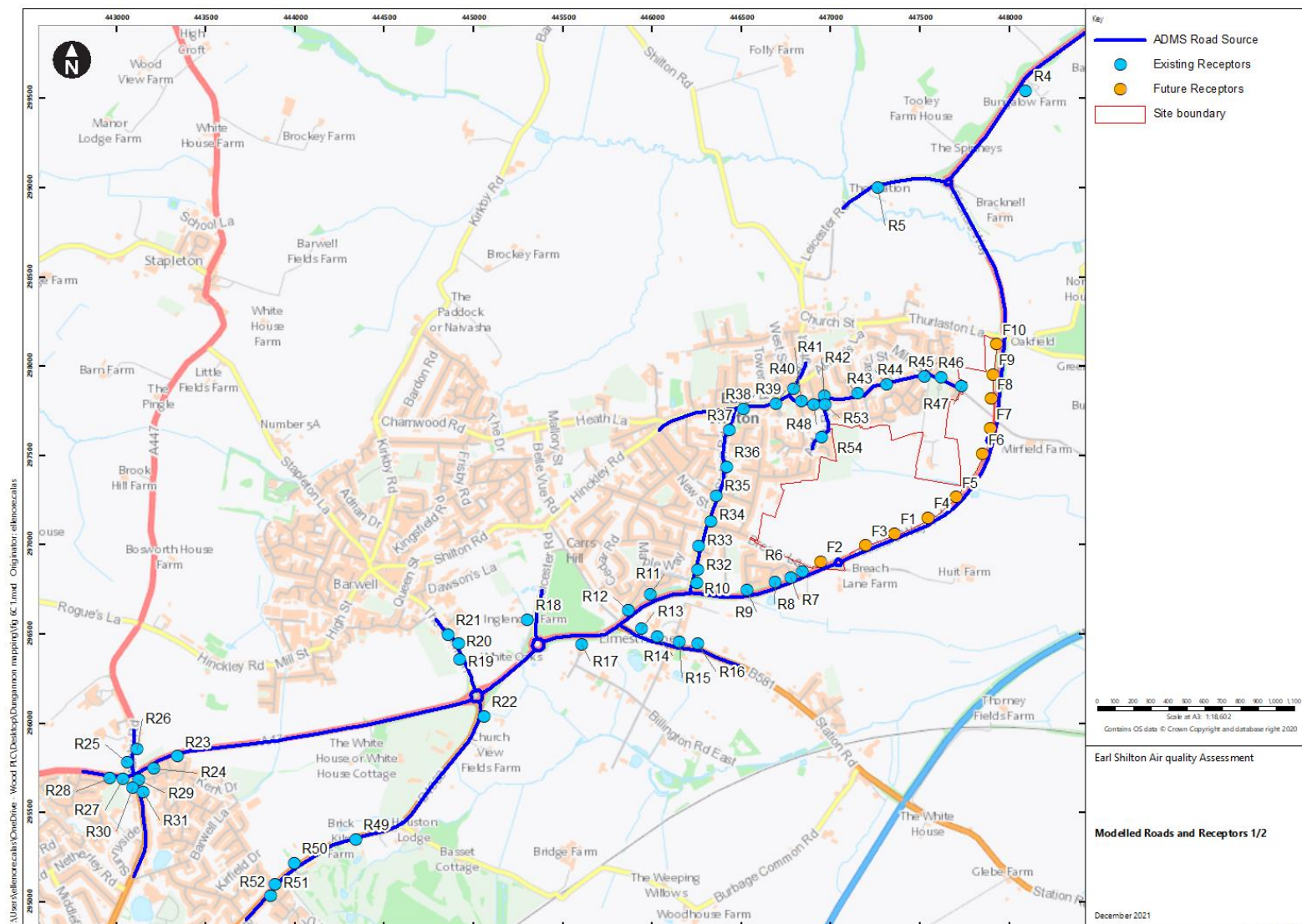


Figure 4B2 Modelled receptors and road links (2/2) (reproduced from 2021 ES)

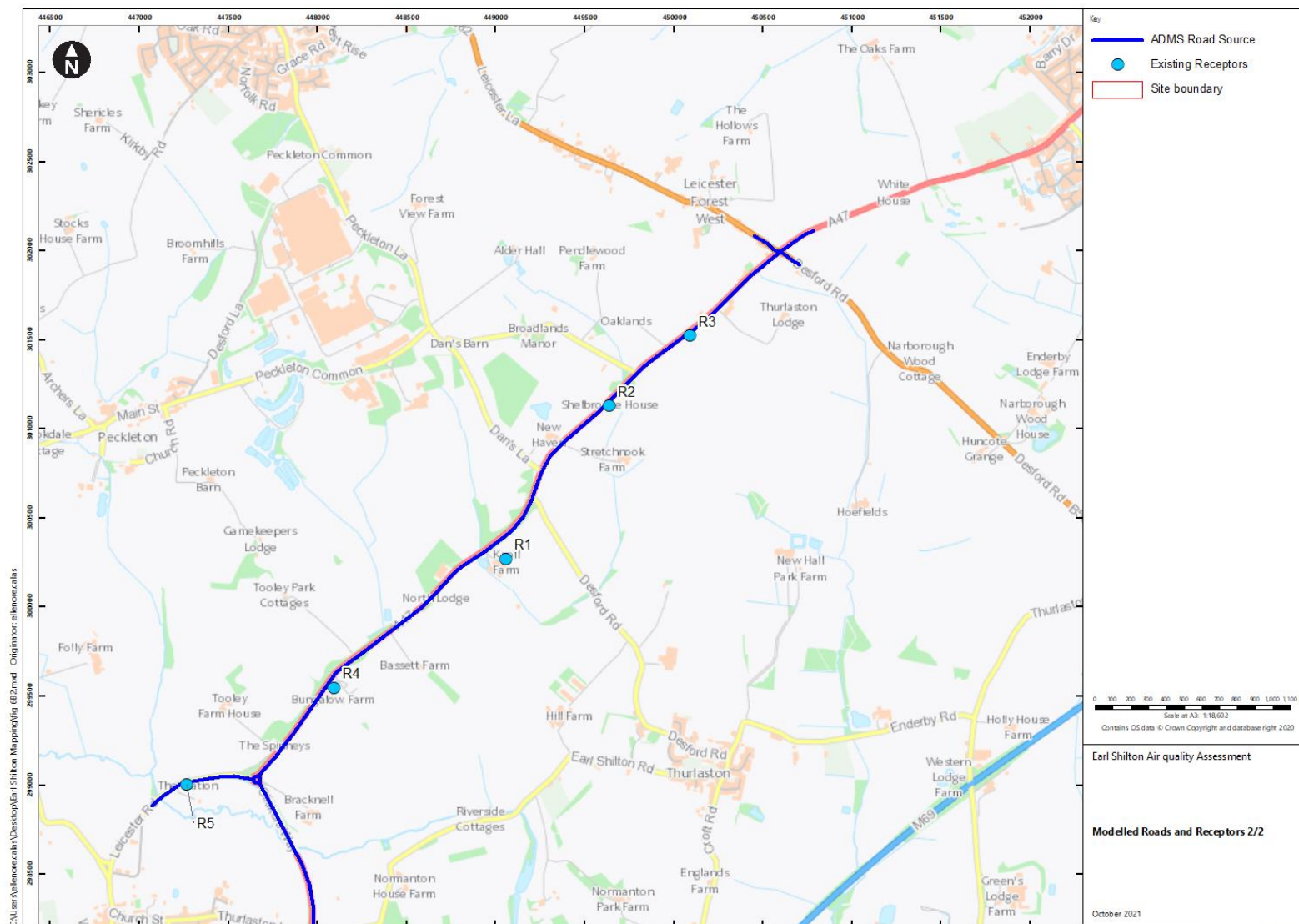
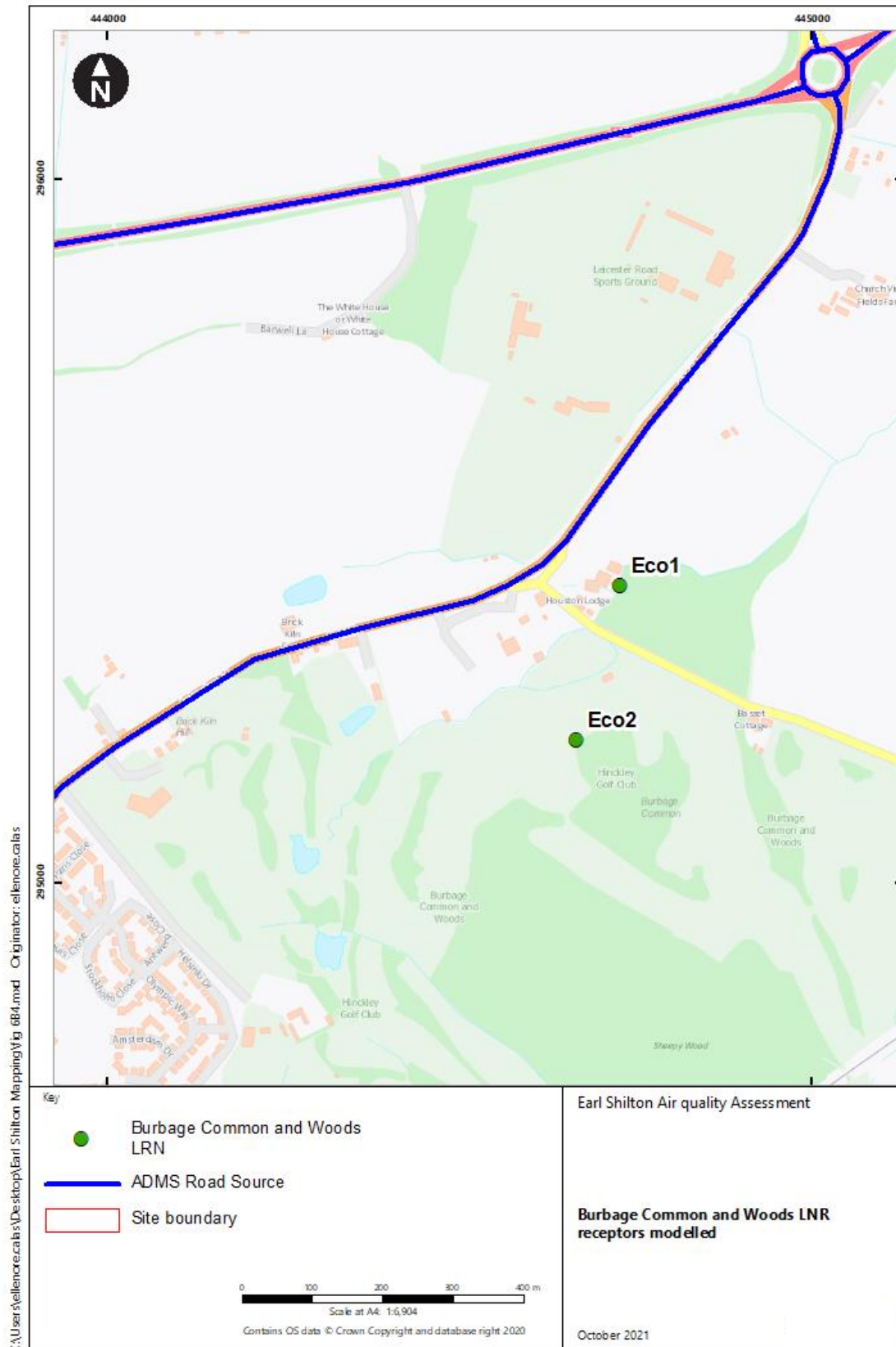


Figure 4B3 Burbage Common and Woods LNR receptors (reproduced from 2021 ES)



Road traffic

Table 4B2 shows the traffic data used in the dispersion modelling (comprising Annual Average Daily Traffic [AADT] flows, % Heavy Duty Vehicles [HDVs], and speeds) obtained from the Project's transport team.

Table 4B2- Traffic data used in the air quality assessment

Road Name	ID	2019		2026				Speed (km/h)
		AADT	% HDV	DM AADT	DM % HDV	DS AADT	DS % HDV	
A47 (Hinkley Road North) - North of junction with B582	1	15,477	8.1%	17,313	5.8%	18,145	5.7%	97
B582 Desford Lane - South of junction with A47	2	15,956	4.3%	17,250	2.4%	17,502	2.5%	97
A47 (Hinkley Road South) - South of junction with B582	3	16,241	7.8%	16,649	5.7%	17,575	5.7%	80
B582 Leicester Lane - Northwest of junction with A47	4	1,1214	2.7%	12,616	3.4%	12,639	3.4%	64
Leicester Road - West of junction with A47	5	5,745	4.3%	5,292	0.4%	7,140	0.1%	80
A47 Clickers Way - North of junction with the proposed site access (north)	6	10,738	5.6%	10,545	7.0%	11,433	6.9%	97
A47 Clickers Way - South of junction with the proposed site access (north)	7	10,738	5.6%	10,545	7.0%	11,001	8.4%	97
A47 Clickers Way - Northeast of junction with Masefield Drive	8	10,738	5.6%	10,713	6.9%	14,122	6.6%	64
A47 Clickers Way - Southwest of junction with Masefield Drive	9	11,226	5.5%	10,713	6.88%	14,122	6.6%	64
A47 Clickers Way - West of junction with Wilkinson Lane	11	14,738	4.0%	14,803	5.1%	18,091	5.3%	64
Wilkinson Lane - North of junction with A47	12	6,057	1.4%	6,239.8	0.84%	5,528	0.7%	48

Road Name	ID	2019		2026				Speed (km/h)
		AADT	% HDV	DM AADT	DM % HDV	DS AADT	DS % HDV	
Station Road - South of junction with A47	13	12,392	2.8%	13,073	3.6%	13,595	4.0%	64
A47 - Southwest of junction with Station Road	14	20,888	3.6%	21,821	3.9%	24,935	4.0%	64
A47 - Southwest of junction with Leicester Road	15	30,740	3.4%	33,617	2.5%	36,444	2.7%	64
Leicester Road - North of junction with A47	16	12,502	1.7%	14,069	0.2%	14,244	0.2%	64
B4668 Leicester Road - South of junction with A47	17	17,724	1.7%	17,658	0.0%	19,349	0.0%	80
A47 Normandy Road - West of junction with B4668 and The Common	18	15,249	3.4%	19,751	4.3%	20,907	4.7%	97
The Common - North of junction with A47	19	7,450	1.6%	8,570	0.1%	8,600	0.1%	48
B4667 Ashby Road - South of junction with A47	20	16,344	1.7%	18,234	0.5%	19,347	0.4%	64
A47 Normandy Road - West of junction with Ashby Road	21	19,176	3.5%	19,312	6.4%	19,830	6.9%	64
A447 Ashby Road - North of junction with A47	22	18,003	1.8%	15,313	6.4%	16,089	6.2%	64
Mill Lane at Site Access	23	43	0.0%	46	0.2%	1,819	1.5%	48
Alexander Avenue - South of Mill Lane	24	718	18.5%	2,190	0.0%	5,455	0.1%	48
Astley Road (South of Alexander Avenue)	25	1,276	13.4%	1,405	0.2%	5,588	0.3%	48
Astley Road (South of the Proposed Site Access)	26	1,276	13.4%	1,405	0.2%	1,937	0.3%	48



Road Name	ID	2019		2026				Speed (km/h)
		AADT	% HDV	DM AADT	DM % HDV	DS AADT	DS % HDV	
Alexander Avenue - West of junction with Astley Road	27	711	14.2%	871	0.2%	1,828	0.5%	48
High Street - South of junction with Alexander Avenue	28	5,772	15.1%	6,373	0.0%	7,919	0.1%	48
High Street - North of junction with Alexander Avenue	29	4,873	20.5%	5,556	0.0%	6,294	0.0%	48
Wood Street - West of junction with Station Road	30	6,632	15.1%	5,894	0.01%	6,760	0.0%	32



APPENDIX 4B

ADMS Roads Model Inputs



APPENDIX 4B – ADMS ROADS MODEL RESULTS

Table 0B1 – Predicted Annual Mean NO₂ Concentrations (µg/m³)*

Rec ID	2019	2026 DM	2026 DS	Change	Change as % of AQO	Impact Descriptor
R1	11.3	8.6	8.6	0.0	0%	Negligible
R2	15.0	10.4	10.5	0.1	0%	Negligible
R3	15.0	10.4	10.5	0.1	0%	Negligible
R4	12.8	9.3	9.4	0.1	0%	Negligible
R5	11.6	8.6	8.8	0.2	1%	Negligible
R6	14.5	10.4	10.8	0.4	1%	Negligible
R7	15.0	10.6	11.1	0.5	1%	Negligible
R8	15.5	11.2	11.8	0.6	2%	Negligible
R9	14.4	10.3	10.6	0.4	1%	Negligible
R10	16.4	11.6	11.8	0.2	1%	Negligible
R11	14.0	10.1	10.4	0.3	1%	Negligible
R12	16.2	11.5	12.1	0.5	1%	Negligible
R13	14.6	10.5	10.7	0.2	1%	Negligible
R14	14.8	10.7	10.8	0.1	0%	Negligible
R15	14.8	10.6	10.7	0.1	0%	Negligible
R16	14.4	10.4	10.5	0.1	0%	Negligible
R17	13.7	10.0	10.2	0.2	1%	Negligible
R18	14.7	10.6	10.9	0.3	1%	Negligible
R19	14.5	10.8	10.9	0.1	0%	Negligible
R20	15.6	11.3	11.4	0.1	0%	Negligible
R21	14.7	10.8	10.9	0.1	0%	Negligible
R22	17.7	12.1	12.4	0.3	1%	Negligible
R23	16.8	12.3	12.5	0.2	0%	Negligible

Rec ID	2019	2026 DM	2026 DS	Change	Change as % of AQO	Impact Descriptor
R24	17.9	13.3	13.7	0.4	1%	Negligible
R25	17.4	12.5	12.7	0.2	0%	Negligible
R26	18.0	12.5	12.6	0.2	0%	Negligible
R27	17.2	12.3	12.4	0.1	0%	Negligible
R28	17.6	12.3	12.4	0.1	0%	Negligible
R29	22.1	15.5	15.9	0.4	1%	Negligible
R30	15.6	11.5	11.7	0.2	0%	Negligible
R31	17.8	12.7	12.9	0.2	1%	Negligible
R32	15.4	11.0	11.0	0.0	0%	Negligible
R33	14.1	10.2	10.2	0.0	0%	Negligible
R34	14.2	10.4	10.3	-0.1**	0%	Negligible
R35	14.5	10.5	10.4	-0.1**	0%	Negligible
R36	14.2	10.3	10.2	-0.1**	0%	Negligible
R37	14.9	10.5	10.4	-0.1**	0%	Negligible
R38	18.2	10.8	11.1	0.3	1%	Negligible
R39	14.6	10.1	10.4	0.3	1%	Negligible
R40	17.8	10.6	11.0	0.4	1%	Negligible
R41	12.8	9.4	9.7	0.3	1%	Negligible
R42	13.1	9.6	10.6	1.0	2%	Negligible
R43	11.7	9.0	9.7	0.7	2%	Negligible
R44	11.6	8.9	9.5	0.6	1%	Negligible
R45	11.7	8.9	9.4	0.5	1%	Negligible
R46	11.3	8.7	9.1	0.5	1%	Negligible
R47	11.4	8.7	9.0	0.3	1%	Negligible
R48	12.2	9.2	9.5	3	1%	Negligible
R49	17.4	11.7	12.0	0.3	1%	Negligible

Rec ID	2019	2026 DM	2026 DS	Change	Change as % of AQO	Impact Descriptor
R50	16.1	11.4	11.6	0.2	0%	Negligible
R51	20.6	13.6	14.0	0.4	1%	Negligible
R52	17.9	12.3	12.6	0.3	1%	Negligible
R53	12.9	9.5	10.6	1.1	3%	Negligible
R54	12.3	9.3	9.5	0.2	0%	Negligible
F1			9.9			
F2			10.8			
F3			10.8			
F4			9.6			
F5			9.5			
F6			10.0			
F7			14.7			
F8			9.5			
F9			9.2			
F10			9.2			

* Results rounded to one decimal place.

**Slight reduction in pollutant concentrations relates to a small reduction in traffic flows on the adjacent link in the DS scenario.

Table 0B2 – Predicted Annual Mean PM₁₀ Concentrations (µg/m³)*

Rec ID	2019	2026 Do Minimum	2026 Do Maximum	Change	Change as % of AQO	Impact Descriptor
R1	14.6	13.6	13.6	0.0	0%	Negligible
R2	14.7	14.0	14.0	0.0	0%	Negligible
R3	15.1	14.3	14.3	0.0	0%	Negligible
R4	15.0	14.1	14.1	0.0	0%	Negligible
R5	14.4	13.4	13.5	0.1	0%	Negligible
R6	14.0	13.1	13.2	0.1	0%	Negligible
R7	14.0	13.2	13.3	0.1	0%	Negligible

Rec ID	2019	2026 Do Minimum	2026 Do Maximum	Change	Change as % of AQO	Impact Descriptor
R8	14.0	13.1	13.2	0.1	0%	Negligible
R9	14.0	13.1	13.2	0.1	0%	Negligible
R10	14.0	13.2	13.2	0.0	0%	Negligible
R11	14.3	13.4	13.5	0.1	0%	Negligible
R12	14.4	13.6	13.7	0.1	0%	Negligible
R13	14.3	13.5	13.5	0.0	0%	Negligible
R14	14.0	13.2	13.2	0.0	0%	Negligible
R15	14.0	13.2	13.2	0.0	0%	Negligible
R16	14.0	13.1	13.1	0.0	0%	Negligible
R17	14.2	13.4	13.4	0.0	0%	Negligible
R18	14.3	13.4	13.4	0.0	0%	Negligible
R19	13.6	12.8	12.8	0.0	0%	Negligible
R20	13.8	13.0	13.0	0.0	0%	Negligible
R21	13.7	12.9	12.9	0.0	0%	Negligible
R22	14.5	13.8	13.8	0.0	0%	Negligible
R23	14.0	13.3	13.4	0.1	0%	Negligible
R24	14.0	13.3	13.3	0.0	0%	Negligible
R25	14.0	13.2	13.2	0.0	0%	Negligible
R26	14.1	13.4	13.4	0.0	0%	Negligible
R27	14.0	13.3	13.3	0.0	0%	Negligible
R28	14.2	13.5	13.5	0.0	0%	Negligible
R29	14.3	13.7	13.8	0.1	0%	Negligible
R30	13.9	13.0	13.1	0.1	0%	Negligible
R31	14.1	13.4	13.5	0.1	0%	Negligible
R32	14.0	13.2	13.2	0.0	0%	Negligible
R33	13.9	13.0	13.0	0.0	0%	Negligible



Rec ID	2019	2026 Do Minimum	2026 Do Maximum	Change	Change as % of AQO	Impact Descriptor
R34	13.5	12.6	12.6	0.0	0%	Negligible
R35	13.6	12.7	12.7	0.0	0%	Negligible
R36	13.5	12.6	12.6	0.0	0%	Negligible
R37	13.6	12.7	12.7	0.0	0%	Negligible
R38	13.7	12.7	12.7	0.1	0%	Negligible
R39	13.6	12.6	12.6	0.1	0%	Negligible
R40	13.7	12.7	12.7	0.0	0%	Negligible
R41	13.4	12.4	12.5	0.1	0%	Negligible
R42	13.4	12.4	12.6	0.2	0%	Negligible
R43	14.0	13.1	13.3	0.2	0%	Negligible
R44	14.0	13.1	13.2	0.1	0%	Negligible
R45	14.0	13.0	13.1	0.1	0%	Negligible
R46	14.0	13.0	13.1	0.1	0%	Negligible
R47	14.0	13.0	13.1	0.1	0%	Negligible
R48	13.3	12.3	12.4	0.1	0%	Negligible
R49	14.4	13.6	13.7	0.1	0%	Negligible
R50	14.0	13.1	13.2	0.1	0%	Negligible
R51	14.4	13.7	13.8	0.1	0%	Negligible
R52	14.2	13.4	13.5	0.1	0%	Negligible
R53	13.4	12.4	12.7	0.3	1%	Negligible
R54	13.4	12.4	12.4	0.0	0%	Negligible
F1			13.4			
F2			13.1			
F3			13.9			
F4			13.3			
F5			13.3			



Rec ID	2019	2026 Do Minimum	2026 Do Maximum	Change	Change as % of AQO	Impact Descriptor
F6			13.2			
F7			13.5			
F8			13.2			
F9			13.1			
F10			12.7			

* Results rounded to one decimal place.

Table 0B3 – Predicted Annual Mean PM_{2.5} Concentrations (µg/m³)*

Rec ID	2019	2026 Do Minimum	2026 Do Maximum	Change	Change as % of AQO	Impact Descriptor
R1	8.8	8.1	8.1	0.0	0%	Negligible
R2	9.2	8.3	8.3	0.0	0%	Negligible
R3	9.3	8.4	8.4	0.0	0%	Negligible
R4	9.1	8.3	8.3	0.0	0%	Negligible
R5	8.9	8.1	8.1	0.0	0%	Negligible
R6	9.1	8.3	8.3	0.0	0%	Negligible
R7	9.1	8.3	8.4	0.1	0%	Negligible
R8	9.1	8.2	8.3	0.1	0%	Negligible
R9	9.1	8.2	8.3	0.1	0%	Negligible
R10	9.1	8.3	8.3	0.0	0%	Negligible
R11	9.1	8.3	8.4	0.1	0%	Negligible
R12	9.2	8.4	8.4	0.1	0%	Negligible
R13	9.1	8.3	8.4	0.1	0%	Negligible
R14	9.1	8.3	8.3	0.0	0%	Negligible
R15	9.1	8.3	8.3	0.0	0%	Negligible
R16	9.1	8.3	8.3	0.0	0%	Negligible
R17	9.1	8.3	8.3	0.0	0%	Negligible
R18	9.1	8.3	8.3	0.0	0%	Negligible

Rec ID	2019	2026 Do Minimum	2026 Do Maximum	Change	Change as % of AQO	Impact Descriptor
R19	9.0	8.2	8.2	0.0	0%	Negligible
R20	9.1	8.4	8.4	0.0	0%	Negligible
R21	9.1	8.3	8.3	0.0	0%	Negligible
R22	9.4	8.5	8.5	0.0	0%	Negligible
R23	9.3	8.6	8.6	0.0	0%	Negligible
R24	9.3	8.5	8.6	0.1	0%	Negligible
R25	9.3	8.5	8.5	0.0	0%	Negligible
R26	9.4	8.6	8.6	0.0	0%	Negligible
R27	9.4	8.5	8.5	0.0	0%	Negligible
R28	9.4	8.6	8.6	0.0	0%	Negligible
R29	9.6	8.8	8.8	0.0	0%	Negligible
R30	9.2	8.4	8.4	0.0	0%	Negligible
R31	9.4	8.6	8.6	0.0	0%	Negligible
R32	9.1	8.3	8.3	0.0	0%	Negligible
R33	9.0	8.2	8.2	0.0	0%	Negligible
R34	9.1	8.2	8.2	0.0	0%	Negligible
R35	9.1	8.2	8.2	0.0	0%	Negligible
R36	9.1	8.2	8.2	0.0	0%	Negligible
R37	9.1	8.2	8.2	0.0	0%	Negligible
R38	9.2	8.3	8.3	0.0	0%	Negligible
R39	9.1	8.2	8.2	0.0	0%	Negligible
R40	9.2	8.3	8.3	0.0	0%	Negligible
R41	8.9	8.1	8.1	0.0	0%	Negligible
R42	8.9	8.1	8.2	0.1	1%	Negligible
R43	8.9	8.1	8.2	0.1	0%	Negligible
R44	8.9	8.1	8.2	0.1	0%	Negligible

Rec ID	2019	2026 Do Minimum	2026 Do Maximum	Change	Change as % of AQO	Impact Descriptor
R45	8.9	8.1	8.2	0.1	0%	Negligible
R46	8.9	8.1	8.1	0.1	0%	Negligible
R47	8.9	8.1	8.1	0.0	0%	Negligible
R48	8.9	8.1	8.1	0.0	0%	Negligible
R49	9.3	8.4	8.5	0.0	0%	Negligible
R50	9.3	8.4	8.5	0.0	0%	Negligible
R51	9.7	8.8	8.9	0.1	0%	Negligible
R52	9.5	8.6	8.6	0.0	0%	Negligible
R53	8.9	8.1	8.3	0.2	1%	Negligible
R54	8.9	8.1	8.1	0.0	0%	Negligible
F1			8.3			
F2			8.2			
F3			8.5			
F4			8.2			
F5			8.2			
F6			8.2			
F7			8.4			
F8			8.2			
F9			8.2			
F10			8.0			

* Results rounded to one decimal place.

Table 4B4 Predicted annual mean NO_x concentrations (µg/m³)

Rec ID	2019 Base	Do Minimum 2026	Do Something 2026	Change	Change as % of CL (30µg/m ³)
Eco1	15.90	11.86	11.94	0.08	0.3%

Rec ID	2019 Base	Do Minimum 2026	Do Something 2026	Change	Change as % of CL (30µg/m ³)
Eco2	14.90	11.37	11.40	0.03	0.1%

Table 4B5 Predicted daily mean NO_x concentrations (µg/m³)

Rec ID	2019 Base	Do Minimum 2026	Do Something 2026	Change	Change as % of CL (75µg/m ³)
Eco1	30.0	22.83	22.91	0.08	0.1%
Eco2	29.0	22.33	22.37	0.03	0.0%

Table 4B6 Total nitrogen deposition (kg N/ha/yr)

Rec ID	2019 Base	Do Minimum 2026	Do Something 2026	Change	Change as a % of the lower CL (15 kgN/ha/yr)
Eco1	44.49	32.69	32.74	0.05	0.3%
Eco2	44.33	32.38	32.40	0.02	0.1%

Table 4B7 Total acid deposition (kg N/ha/yr)

Rec ID	2019 Base	Do Minimum 2026	Do Something 2026	Difference	CHange as a % of the min CL (0.142 kgN/ha/yr)
Eco1	3.16	1.95	1.95	<0.01	0.7%
Eco2	3.15	1.95	1.95	<0.01	0.3%



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