

**The Great Grid Upgrade**

Sea Link

# Preliminary Environmental Information Report

Volume: 2

Part 3 Kent Onshore Scheme

Appendix 3.8.D Construction Worker Trip  
Distribution

Version A

October 2023

**nationalgrid**

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## Document control

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### Document Properties

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### Version History

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24/10/2023	A	FINAL	First issue

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## 3.8.D Appendix 3.8.D

### 3.8.D.1 TS060 Industry

Table 3.8.B.1 Construction Worker Trip Distribution (2021 Census)

usual residence: (merged local authority district)	F: Construction Workers	Journey Time (mins)	Factored	A299 W	A256 S	A299 E	A299 W	A256 S	A299 E	Total	
Ashford	6,985	50	140	50%	50%		70	70	0	140	
Canterbury	6,011	25	240	50%	50%		120	120	0	240	
Dartford	7,002	60	117	100%			117	0	0	117	
Dover	4,981	15	332		100%		0	332	0	332	
Gravesham	6,803	55	124	100%			124	0	0	124	
Maidstone	10,442	55	190	100%			190	0	0	190	
Medway	16,803	50	336	100%			336	0	0	336	
Folkestone and Hythe	5,226	40	131		100%		0	131	0	131	
Swale	8,499	45	189	100%			189	0	0	189	
Thanet	6,099	14	430	28.2%		71.8%	121	0	309	430	*see below for Thanet split

<b>usual residence: (merged local authority district)</b>	<b>F: Construction Workers</b>	<b>Journey Time (mins)</b>	<b>Factored</b>	<b>A299 W</b>	<b>A256 S</b>	<b>A299 E</b>	<b>A299 W</b>	<b>A256 S</b>	<b>A299 E</b>	<b>Total</b>
Tonbridge and Malling	7,123	60	119	100%			119	0	0	119
<b>Total</b>	<b>85,974</b>	<b>469</b>	<b>2,347</b>	-	-	-	<b>1,385</b>	<b>653</b>	<b>309</b>	<b>2,347</b>
							59.0%	27.8%	13.2%	100.0%
							<b>60%</b>	<b>25%</b>	<b>15%</b>	<b>100.0%</b>

\*adopted values

Table 3.8.B.2 Local Construction Workers to/from A299 East (2021 Census)

usual residence: (super output area - middle layer)	Place of Work			
	F: Construction Workers	Journey Time (mins)	Factored	
E02005132 : Thanet 001	299	20	15	
E02005133 : Thanet 002	358	25	14	
E02005134 : Thanet 003	335	20	17	
E02005135 : Thanet 004	341	15	23	
E02005137 : Thanet 006	321	20	16	
E02005140 : Thanet 009	301	20	15	
E02005141 : Thanet 010	328	15	22	
E02005142 : Thanet 011	335	15	22	
E02005143 : Thanet 012	385	15	26	
E02005144 : Thanet 013	423	10	42	
E02005146 : Thanet 015	352	10	35	
E02005147 : Thanet 016	331	15	22	
E02005148 : Thanet 017	397	10	40	
<b>Total</b>	<b>4,506</b>	<b>210</b>	<b>309</b>	<b>A299 EAST</b>

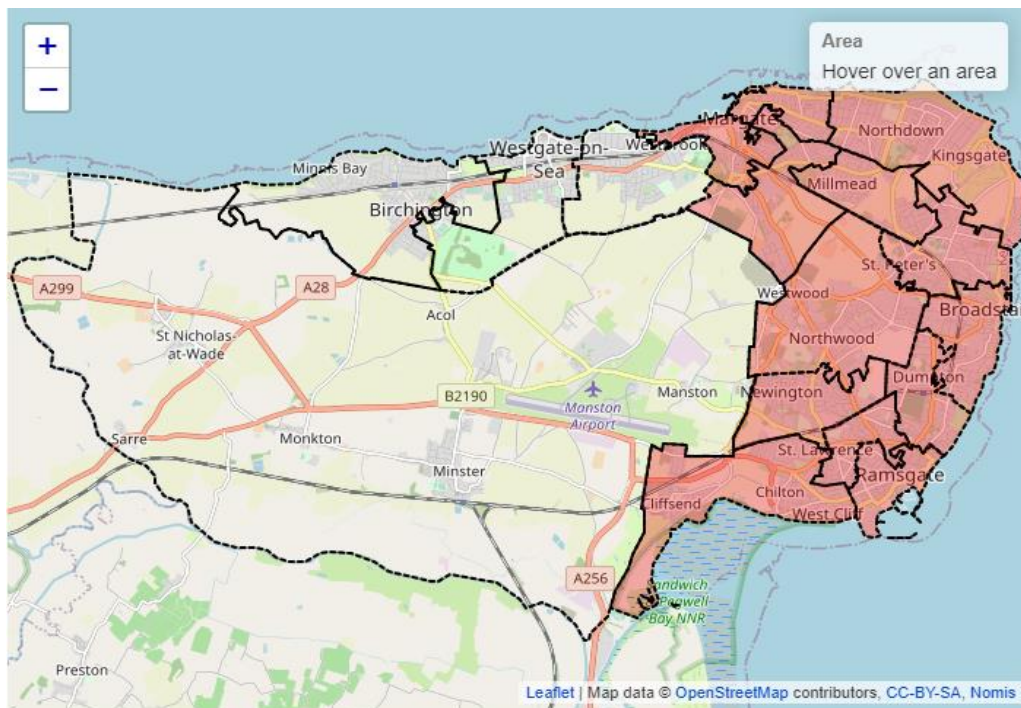


Image 1 A299 EAST

Table 3.8.B.3 Local Construction Workers to/from A299 West (2021 Census)

usual residence: (super output area - middle layer)	Place of Work			
	F: Construction Workers	Journey Time (mins)	Factored	
E02005136 : Thanet 005	408	15	27	
E02005138 : Thanet 007	388	15	26	
E02005139 : Thanet 008	355	15	24	
E02005145 : Thanet 014	444	10	44	
<b>Total</b>	<b>3,616</b>	<b>55</b>	<b>121</b>	<b>A299 WEST</b>



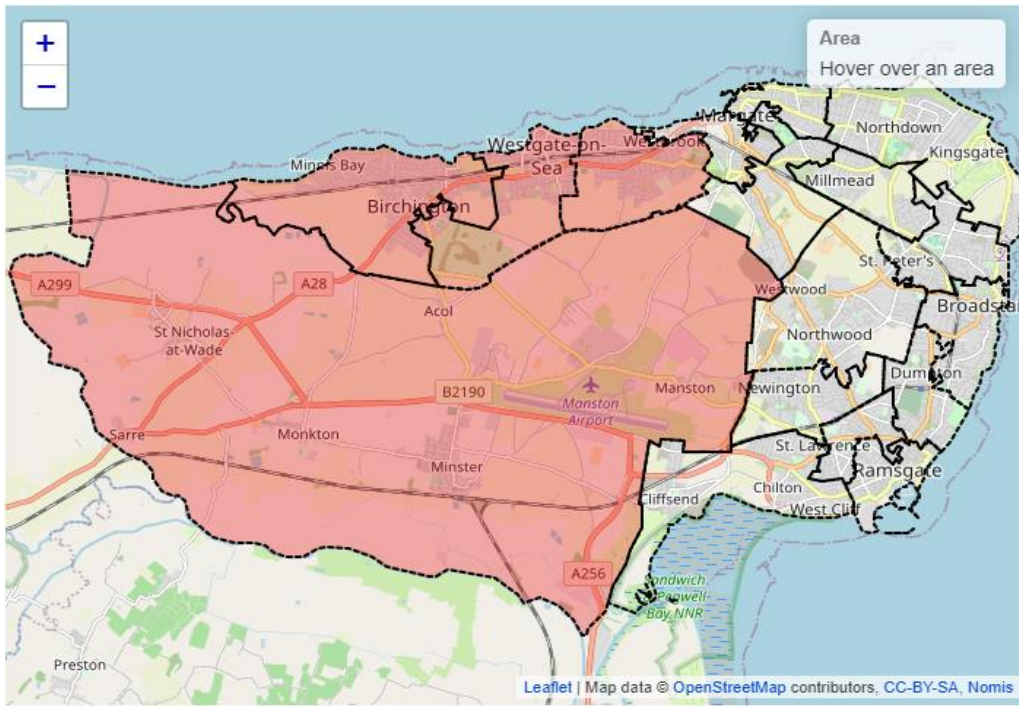


Image 2 A299 WEST

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