

# THE LONDON RESORT

## The London Resort Development Consent Order

BC080001

### Environmental Statement Volume 2: Appendices

#### Appendix 9.5 – Peak of Construction Gate One

Document reference: 6.2.9.5  
Revision: 00

December 2020

Planning Act 2008  
The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009  
Regulation 5(2)(a)  
The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017  
Regulation 12(1)

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2023 Peak of Construction Gate 1

Link ID	2023 Base			2023 Gate 1 Construction			Change (total traffic)	Change (HGV)	% Change (total)	% Change (HGV)	Additional HGV AADT	G 1 Const Total	G1 Construction traffic Sensitivity Test				
	AAADT (24hr)	HGV% (AAADT)	HGV AAADT (24hr)	AAADT (24hr)	HGV% (AAADT)	HGV AAADT (24hr)							AAADT (24hr)	HGV% (AAADT)	Change (total traffic)	Change (HGV)	% Change (total)
1	48670	10.0%	4860	48670	10.0%	4860	0	0	0.0%	0.0%							
2	34972	10.0%	3492	34972	10.0%	3492	0	0	0.0%	0.0%							
3	81233	10.0%	8112	81233	10.0%	8112	0	0	0.0%	0.0%							
4	73889	10.0%	7379	73889	10.0%	7379	0	0	0.0%	0.0%							
5	93604	10.0%	9347	93604	10.0%	9347	0	0	0.0%	0.0%							
6	135187	11.3%	15292	135744	11.3%	15355	557	63	0.4%	0.4%							
7	96746	11.3%	10944	97303	11.3%	11007	557	63	0.6%	0.6%							
8	19048	11.3%	2155	19048	11.3%	2155	0	0	0.0%	0.0%							
9	25707	10.0%	2567	25707	10.0%	2567	0	0	0.0%	0.0%							
10	23229	10.0%	2320	23229	10.0%	2320	0	0	0.0%	0.0%							
11	10976	11.3%	1242	10976	11.3%	1242	0	0	0.0%	0.0%							
12	13217	11.3%	1495	13217	11.3%	1495	0	0	0.0%	0.0%							
13	13217	11.3%	1495	13217	11.3%	1495	0	0	0.0%	0.0%							
14	25707	10.0%	2567	25707	10.0%	2567	0	0	0.0%	0.0%							
15	7140	10.0%	713	7140	10.0%	713	0	0	0.0%	0.0%							
16	19378	11.3%	2192	19378	11.3%	2192	0	0	0.0%	0.0%							
17	127497	11.3%	14422	128053	11.3%	14485	557	63	0.4%	0.4%							
18	127497	11.3%	14422	128053	11.3%	14485	557	63	0.4%	0.4%							
19	120961	11.3%	13683	121518	11.3%	13746	557	63	0.5%	0.5%							
20	92619	11.3%	10477	93146	11.3%	10537	527	60	0.6%	0.6%							
21	20268	4.8%	974	20271	4.8%	974	3	0	0.0%	0.0%							
22	4880	4.8%	234	4880	4.8%	234	0	0	0.0%	0.0%							
23	8885	4.8%	427	8885	4.8%	427	0	0	0.0%	0.0%							
24	10817	4.8%	520	10817	4.8%	520	0	0	0.0%	0.0%							
25	5572	4.8%	268	5572	4.8%	268	0	0	0.0%	0.0%							
26	18259	4.8%	877	18262	4.8%	877	3	0	0.0%	0.0%							
27	84982	10.0%	8486	85153	10.0%	8503	171	17	0.2%	0.2%							
28	50115	10.0%	5005	50119	10.0%	5005	3	0	0.0%	0.0%							
29	101191	10.0%	10105	101226	10.0%	10108	35	3	0.0%	0.0%							
30	81145	10.0%	8103	81145	10.0%	8103	0	0	0.0%	0.0%							
31	88909	10.0%	8878	89003	10.0%	8888	94	9	0.1%	0.1%							
32	88909	10.0%	8878	89003	10.0%	8888	94	9	0.1%	0.1%							
33	76181	10.0%	7607	76273	10.0%	7617	91	9	0.1%	0.1%							
34	87797	10.0%	8767	87888	10.0%	8777	91	9	0.1%	0.1%							
35	15325	11.3%	1734	15340	11.3%	1735	15	2	0.1%	0.1%							
36	27824	10.0%	2778	27839	10.0%	2780	16	2	0.1%	0.1%							
37	23252	10.0%	2322	23268	10.0%	2324	16	2	0.1%	0.1%							
38	29329	10.0%	2929	29413	10.0%	2937	85	8	0.3%	0.3%							
39	28271	10.0%	2823	28356	10.0%	2832	85	8	0.3%	0.3%							
40	15780	10.0%	1576	15864	10.0%	1584	84	8	0.5%	0.5%							
41	19100	10.0%	1907	19184	10.0%	1916	84	8	0.4%	0.4%							
42	13017	11.3%	1473	13032	11.3%	1474	15	2	0.1%	0.1%							



93	8638	8.3%	719	8638	8.3%	719	0	0	0.0%	0.0%
94	19600	16.8%	3295	19948	16.8%	3353	347	58	1.8%	1.8%
95	16563	16.0%	2650	16911	16.0%	2706	347	56	2.1%	2.1%
96	4964	8.7%	432	4964	8.7%	432	0	0	0.0%	0.0%
97	113414	4.4%	5041	113700	4.4%	5054	286	13	0.3%	0.3%
98	71626	3.7%	2657	71913	3.7%	2668	286	11	0.4%	0.4%
99	103436	4.0%	4099	104358	4.0%	4136	922	37	0.9%	0.9%
100	139609	7.1%	9954	141225	7.1%	10069	1617	115	1.2%	1.2%
101	16072	4.8%	779	16389	4.8%	794	318	15	2.0%	2.0%
102	15740	4.2%	661	16058	4.2%	674	318	13	2.0%	2.0%
103	33223	6.3%	2076	33541	6.3%	2096	318	20	1.0%	1.0%
104	28439	4.3%	1234	28757	4.3%	1248	318	14	1.1%	1.1%
105	17522	6.9%	1201	17522	6.9%	1201	0	0	0.0%	0.0%
106	23933	5.1%	1213	23933	5.1%	1213	0	0	0.0%	0.0%
107	30691	2.8%	847	30691	2.8%	847	0	0	0.0%	0.0%
108	33339	2.7%	899	33339	2.7%	899	0	0	0.0%	0.0%
109	3327	3.8%	127	3327	3.8%	127	0	0	0.0%	0.0%
110	36350	2.5%	904	36350	2.5%	904	0	0	0.0%	0.0%
111	36318	2.5%	904	36318	2.5%	904	0	0	0.0%	0.0%
112	4015	5.0%	201	4015	5.0%	201	0	0	0.0%	0.0%
113	10249	5.8%	593	10249	5.8%	593	0	0	0.0%	0.0%
114	12916	1.3%	163	12916	1.3%	163	0	0	0.0%	0.0%
115	11449	2.3%	260	11449	2.3%	260	0	0	0.0%	0.0%
116	7826	4.6%	358	7826	4.6%	358	0	0	0.0%	0.0%
117	29682	1.8%	536	29682	1.8%	536	0	0	0.0%	0.0%
118	15456	2.6%	400	15456	2.6%	400	0	0	0.0%	0.0%
119	11060	0.6%	71	11060	0.6%	71	0	0	0.0%	0.0%
120	10601	1.9%	198	10601	1.9%	198	0	0	0.0%	0.0%
121	140379	7.4%	10434	141996	7.4%	10555	1617	120	1.2%	1.2%
122	149977	7.3%	10978	151594	7.3%	11097	1617	118	1.1%	1.1%
123	141720	7.5%	10662	142529	7.5%	10722	808	61	0.6%	0.6%
124	20454	5.6%	1148	20454	5.6%	1148	0	0	0.0%	0.0%
125	12032	3.9%	467	12032	3.9%	467	0	0	0.0%	0.0%
126	5724	5.6%	322	5724	5.6%	322	0	0	0.0%	0.0%
127	10594	4.0%	420	10594	4.0%	420	0	0	0.0%	0.0%
128	25066	4.2%	1063	27055	4.2%	1147	1989	84	7.9%	7.9%
129	0	0.0%	0	0	0.0%	0	0	0	0.0%	0.0%
130	12307	3.1%	380	13302	3.1%	411	994	31	8.1%	8.1%
131	130919	8.4%	10971	131105	8.4%	10987	186	16	0.1%	0.1%
132	136854	8.1%	11062	137227	8.1%	11092	372	30	0.3%	0.3%
133	6680	5.0%	336	6866	5.0%	345	186	9	2.8%	2.8%
134	9070	3.4%	312	9878	3.4%	340	808	28	8.9%	8.9%
135	17481	2.6%	446	18289	2.6%	466	808	21	4.6%	4.6%
136	17123	2.5%	427	17309	2.5%	432	186	5	1.1%	1.1%
137	5937	1.6%	94	6123	1.6%	97	186	3	3.1%	3.1%
138	11178	3.2%	355	11178	3.2%	355	0	0	0.0%	0.0%
139	9247	2.8%	255	9247	2.8%	255	0	0	0.0%	0.0%
140	8410	2.5%	209	8410	2.5%	209	0	0	0.0%	0.0%
141	14524	2.6%	381	14524	2.6%	381	0	0	0.0%	0.0%
142	11186	2.4%	263	11186	2.4%	263	0	0	0.0%	0.0%

143	19524	2.3%	443	19524	2.3%	443	0	0	0.0%	0.0%
144	8966	2.6%	230	8966	2.6%	230	0	0	0.0%	0.0%
145	126993	8.5%	10843	127365	8.5%	10874	372	32	0.3%	0.3%
146	10731	3.3%	350	10731	3.3%	350	0	0	0.0%	0.0%
147	6971	2.3%	162	6971	2.3%	162	0	0	0.0%	0.0%
148	9861	1.0%	94	9861	1.0%	94	0	0	0.0%	0.0%
149	10477	1.9%	201	10477	1.9%	201	0	0	0.0%	0.0%
150	0	0.0%	0	0	0.0%	0	0	0	0.0%	0.0%
151	4657	1.6%	73	4657	1.6%	73	0	0	0.0%	0.0%
152	8746	1.6%	136	8746	1.6%	136	0	0	0.0%	0.0%
153	34	1.6%	1	34	1.6%	1	0	0	0.0%	0.0%
154	0	0.0%	0	0	0.0%	0	0	0	0.0%	0.0%
155	0	0.0%	0	0	0.0%	0	0	0	0.0%	0.0%
156	3737	1.6%	58	3737	1.6%	58	0	0	0.0%	0.0%
157	14129	3.6%	505	14129	3.6%	505	0	0	0.0%	0.0%
158	13162	3.6%	471	13162	3.6%	471	0	0	0.0%	0.0%
159	56	3.6%	2	56	3.6%	2	0	0	0.0%	0.0%
160	144692	7.8%	11283	145064	7.8%	11312	372	29	0.3%	0.3%
161	129183	6.6%	8490	129555	6.6%	8514	372	24	0.3%	0.3%
162	129183	6.6%	8490	129555	6.6%	8514	372	24	0.3%	0.3%
163	129183	6.6%	8490	129555	6.6%	8514	372	24	0.3%	0.3%
164	68994	8.5%	5896	69260	8.5%	5919	266	23	0.4%	0.4%
165	83256	8.5%	7115	83522	8.5%	7138	266	23	0.3%	0.3%
166	87318	8.5%	7462	87583	8.5%	7485	266	23	0.3%	0.3%
167	24687	3.6%	883	24740	3.6%	884	53	2	0.2%	0.2%
168	10620	3.6%	380	10673	3.6%	382	53	2	0.5%	0.5%
169	14067	3.6%	503	14067	3.6%	503	0	0	0.0%	0.0%
170	18951	3.6%	677	19057	3.6%	681	107	4	0.6%	0.6%
171	8331	3.6%	298	8384	3.6%	300	53	2	0.6%	0.6%
172	35502	3.6%	1269	35555	3.6%	1271	53	2	0.2%	0.2%
173	14262	8.5%	1219	14262	8.5%	1219	0	0	0.0%	0.0%
174	27171	3.6%	971	27171	3.6%	971	0	0	0.0%	0.0%
175	4061	8.5%	347	4061	8.5%	347	0	0	0.0%	0.0%
176	59562	3.6%	2129	59562	3.6%	2129	0	0	0.0%	0.0%
177	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
178	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
179	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
180	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
181	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
182	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
183	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
184	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
185	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
186	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
187	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
188	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
189	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
190	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
191	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
192	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a

193	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
194	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
195	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
196	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
197	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
198	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
199	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
200	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
201	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
202	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
203	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
204	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
205	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
206	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
207	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
208	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
209	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
210	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
211	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
212	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
213	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
214	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
215	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
216	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
217	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
218	0	0.0%	0	0	0.0%	0	0	0	n/a	n/a
219	117094	8.2%	9617	118711	8.2%	9750	1617	133	1.4%	1.4%
220	11009	3.1%	336	11009	3.1%	336	0	0	0.0%	0.0%
221	17712	3.4%	603	17712	3.4%	603	0	0	0.0%	0.0%
222	20521	3.4%	689	20521	3.4%	689	0	0	0.0%	0.0%
223	7864	3.6%	279	7864	3.6%	279	0	0	0.0%	0.0%
224	3483	3.3%	115	3483	3.3%	115	0	0	0.0%	0.0%
225	2568	3.0%	77	2568	3.0%	77	0	0	0.0%	0.0%
226	9432	3.4%	320	9432	3.4%	320	0	0	0.0%	0.0%
227	11447	3.6%	414	11447	3.6%	414	0	0	0.0%	0.0%
228	11023	3.2%	355	11023	3.2%	355	0	0	0.0%	0.0%
229	15111	3.0%	454	15111	3.0%	454	0	0	0.0%	0.0%
230	13250	3.7%	491	13250	3.7%	491	0	0	0.0%	0.0%
231	4608	7.7%	353	4608	7.7%	353	0	0	0.0%	0.0%
232	3408	10.1%	344	3408	10.1%	344	0	0	0.0%	0.0%
233	23	1.6%	0	23	1.6%	0	0	0	0.0%	0.0%
234	1949	2.3%	45	1949	2.3%	45	0	0	0.0%	0.0%
235	13103	5.6%	739	13103	5.6%	739	0	0	0.0%	0.0%
236	4746	10.5%	496	4746	10.5%	496	0	0	0.0%	0.0%
237	2523	0.5%	14	2523	0.5%	14	0	0	0.0%	0.0%
238	16373	7.4%	1208	16373	7.4%	1208	0	0	0.0%	0.0%
239	2542	0.6%	14	2542	0.6%	14	0	0	0.0%	0.0%
240	14576	7.0%	1020	14576	7.0%	1020	0	0	0.0%	0.0%
241	15032	6.8%	1024	15032	6.8%	1024	0	0	0.0%	0.0%
242	1799	13.1%	236	1799	13.1%	236	0	0	0.0%	0.0%

