

Project Name	Project Number	Document No.
Balliemanoch PSH	60710998	
Create By:	Checked By:	Approved by:
AC	TP	DL

Task Name	Duration	Start	Finish	Number of 2-way Trips per Month												Number of 2-way Trips per Month															
				2027												2028															
Months	Year	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12						
CIVIL WORKS																															
Enabling Works				3,174	3,174	3,174	3,174	3,174	3,174																						
General Mobilisation													7,488	7,488	7,488	7,488	7,488	7,488	96	96	96	96	89	89							
Upper Reservoir													2,625	2,625	2,625	2,625	2,625	2,625	2,625	2,625	2,964	378	378	340	340	340	340	340	340		
Lower Reservoir													0	0	0	0	37	21	21	21	0	0	0	0	0	0	234	234	234	234	
Tunnelling works													110	110	40	40	40	40	0	0	0	0	0	0	0	0	0	0	0	0	
Construction Tunnel																			0	0	0	0	0	0	0	0	0	0	0	0	
Emergency Egress and Access Tunnel (EE&AT)																			0	0	0	0	0	0	0	0	0	0	0	0	
Headrace Tunnel (low pressure) - HTLP																															
Surge Shaft works - SS	9	23/10/2029	01/07/2030																												
Headrace Tunnel (high pressure) - HTHP																															
Tailrace Tunnel - TT													0	0	0	0	0	371	371	371	371	371	371	371	371	371	371	371	371	371	
Power Tunnel - PT													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventilation Tunnel - VT													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Switchroom Building and HV Switchyard													176	176	176	176	176	176	0	0	0	0	0	0	0	0	0	0	23	23	
Powerhouse / Power Cavern																															
M&E Installation																															
M&E installation complete				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grid Connection																															
Total Monthly HGV Movements*				3,174	3,174	3,174	3,174	3,174	3,174	3,174	10,399	10,399	10,328	10,328	10,736	10,720	3,113	3,113	3,432	845	837	799	711	944	944	944	968	968			
Daily HGV movements				144	144	144	144	144	144	144	473	473	469	469	488	487	142	142	156	38	38	36	32	43	43	43	44	44			
Daily Worker Car & LGV Movements				154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154			
Daily Total Vehicle Movements				298	298	298	298	298	298	298	627	627	623	623	642	641	296	296	310	192	192	190	186	197	197	197	198	198			
Daily Vehicle Movements (Balanced)				300	300	300	300	300	300	628	628	624	624	644	642	296	296	310	194	194	192	188	198	198	198	198	198				
Daily HGV Movements (Balanced)				146	146	146	146	146	146	474	474	470	470	490	488	142	142	156	40	40	38	34	44	44	44	44	44				
Daily Car & LGV Movements (Balanced)				154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154			

NOTES

ISSUE PURPOSE

FINAL

PROJECT NUMBER

60570241

FIGURE TITLE

Maximum Construction Traffic Forecast
November 2027

FIGURE NUMBER

Figure 14.4

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.