

ITEM	ACTIVITY & VEHICLE MOVEMENTS	PRINCIPLE OPERATING HOURS	Loads per annum	HGV Movements per annum	WEEKDAY LOADS/PEAK FLOWS	HGV MOVEMENT	00:00-00:59	01:00-01:59	02:00-02:59	03:00-03:59	04:00-04:59	05:00-05:59	06:00-06:59	07:00-07:59	08:00-08:59	09:00-09:59	10:00-10:59	11:00-11:59	12:00-12:59	13:00-13:59	14:00-14:59	15:00-15:59	16:00-16:59	17:00-17:59	18:00-18:59	19:00-19:59	20:00-20:59	21:00-21:59	22:00-22:59	23:00-23:59	
1*	STONE IMPORTS VIA SHIP ONTO BERTH 5 - Upto 120,000 tonnes per annum, assumed 3,000 tonne cargoes, so 40 events per annum. Stone cast ashore into wind-row, then transferred over succeeding 48 hours (daytime only) in hgvs to development site. Note- North Quay Road is private/unadopted. Travel distance for round trip < 1 mile	Typically 08:00 -16:00 Monday to Friday and 08:00 - 13:00 Saturday.	4615	9230	Say 1500tpd/26t hgv = 58 loads	HGV ARR.									7	7	8	8	7	7	7	7									
					Say 1500tpd/26t hgv = 58 loads	HGV DEP.												7	7	8	8	7	7	7	7						
2	RAW MATERIAL IMPORTS FOR ASPHALT & RMC via road - bitumen, cement, filler, fuel. Average 30t payload	Site deliveries targeted between 08:00 - 16:00 & 08:00 - 13:00 Saturday.	1070	2140	Max 4 deliveries day	HGV ARR.											1	1			1	1									
					Max 4 deliveries day	HGV DEP.												1	1			1	1								
3	IMPORTS OF ROAD PLANINGS & RETURNED ASPHALT - 40,000 tonnes per annum via 20t hgv but on a return load/backhaul basis so nil HGV movements	24/7 activity in line with asphalt plant	0	0	Backhaul basis	HGV ARR.																									
					Backhaul basis	HGV DEP.																									
4	GULLEY WASTE OPERATION - Site based fleet of up to 15 street cleansing vehicles	Weekdays - vehicles operate two shifts 07:00- 16:00 & 17:00- 04:00 plus call outs at weekends & emergencies if required	6600	13200	24 loads per weekday	HGV ARR.				6				6									6	6							
					24 loads per weekday	HGV DEP.				6			6										6	6							
5	ASPHALT PRODUCTION & SALES - c125,000 tonnes per annum, deliveries typically 20t payload.	24/7 operation; nightwork deliveries for East Sussex Highways contract (not on site before 20:00 hours)	6250	12500	23 loads per weekday	HGV ARR.	2	2					2	2	1	1	2	2	1	1								1	2	2	2
					23 loads per weekday	HGV DEP.	2						2	2	1	1	2	2	1	1									1	2	2
6	RECYCLED AGGREGATE/ROAD PLANINGS SALES c20,000 tonnes per annum. Average 20t payload	Principally weekday activity between 07:00- 17:00 hours	1000	2000	4 loads per weekday	HGV ARR.								1	0	1	0	1	1	0											
					4 loads per weekday	HGV DEP.								1	0	1	0	1	1	0											
7	READY MIXED CONCRETE PRODUCTION Up to 20,000cum per annum, 6cum mixer payload	Principally weekday activity between 07:00- 17:00 hours	3334	6668	13 loads per weekday	HGV ARR.								2	2	2	2	2	2	1											
					13 loads per weekday	HGV DEP.								2	2	2	2	2	2	1											
8	COLLECTION OF GULLEY WASTE RESIDUE- Up to 2,000 tonnes per annum, 30t bulker collection	Collected during weekday day time	67	134	1 load per weekday	HGV ARR.															1										
					1 load per weekday	HGV DEP.																1									
	Spare/Other					HGV ARR.																									
						HGV DEP.																									
	TOTALS		22936	45872		HGV ARR.	2	2	0	6	0	0	2	11	10	11	13	14	11	9	9	8	6	6	0	0	1	2	2	2	
						HGV DEP.	2	0	0	6	0	0	2	11	10	11	13	14	11	9	9	8	6	6	0	1	2	2	2	2	

\* The vehicles transporting aggregate from Berth 5 to the site do not travel along the public highway and would not impact upon it, leaving 69 loads / 138 HGV movements per day on the public road network