Enc.1: Crystal Palace Park Road PV2 Calcualtion
    18-Sep-18

Fine

PEDS: the pedestrian flow (pedestrians / hour) across a 100m length of road centred on the proposed crossing site
VEHICLES: the number of vehicles in both directions (vehicles / hour)

TIME	PEDS	VEHICLES	V^2	PV^2
07:00-08:00	132	1411	1990921	262,801,572
08:00:09:00	131	1433	2053489	269,007,059
09:00-10:00	0	0	0	0
10:00-11:00	0	0	0	0
11:00-12:00	0	0	0	0
12:00-13:00	0	0	0	0
13:00-14:00	0	0	0	0
14:00-15:00	0	0	0	0
15:00-16:00	159	114	12996	2,066,364
16:00-17:00	136	1403	1968409	267,703,624
17:00-18:00	0	0	0	0
18:00-19:00	0	0	0	0

4 BUSIEST	**AVERAGE**	**THRESHOLD**	**CONSIDER**
269,007,059	200,394,655	100,000,000	YES
267,703,624			
262,801,572			
2,066,364			

The PV^2 value should be the average over the four busiest hours of the day and a crossing is normally justified where the calculated value of PV^2 is equal to or greater than 1 x 10^8 on an undivided road or 2 x 10^8 on a carriageway incorporating a staggered crossing.