

## P-05-721 Penegoes Speed Limit Petition – Correspondence from the Petitioner to the Committee

Good afternoon Graeme

Thank you for your previous email and I hope you have had a good Christmas.

There will be an additional email of the speed profiles over the week's survey following.

Please see the attached breakdown of the vehicle types for the road survey here outside Llwyn, you will see there is a tiny green dot on the map of the main road, which correlates with the photograph of the test site on the first page of each report.

The combined report for the traffic flow of nearly 26,000 vehicles to and from Machynlleth is interesting as it shows that less than half of the vehicles are cars, the rest are LGV's up to 44 tonne 6 axle articulated vehicles, travelling at upto the max speed limit of 60mph.

From the photograph of the site you can see that the bend at the end of the building is almost blind, with an actual road width between curbs of only 19 feet, hence the need for large vehicles to mount the pavement to avoid each other at that point.

Best wishes for the New Year and thank you for your assistance so far.

Regards

Peter Bottoms

Total	Cls 1	Cls 2	Cls 3 (car)	Cls 4 (LGV)	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11
25201	6	42	11742	11642	1056	91	14	234	3	228	143

Good afternoon again Graeme.

Please see the attached speed survey for the A489 outside Llwyn, Penegoes.

In the combined report the really salient part is that there are 390 vehicles travelling at between 60 and 80 mph and that the main body of vehicles are in the 30–50 mph bracket.

Over the length of the village ( 1 mile ), at 30 mph it would take only 2 mins and at 40mph 1.5 minutes extra to travel the distance, reducing risk, pollution, noise and saving some fuel.

The potential for killing pedestrians in road traffic accidents rises significantly above 30 mph, the saving of 2 minutes seems to hardly justify WG's position requiring deaths (and all the distress and costs attached to those fatalities), to have to have occurred before the issues of speed are dealt with pre-emptively. (There have been several deaths on this road within the village in the last 25 years).

The summer figures, especially at weekends are quite different, with many even faster drivers heading for the coast, who are not fully conversant with the road and its dangers.

If the speed limit in the village was to be 30mph and from the village to Machynlleth 40mph the extra time to travel the same distance would be less than 5 minutes, hardly enough to justify a fatality one would think.

Regards

Peter Bottoms

Total	Vbin 5 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60
25201	0	2	54	183	310	1248	5146	8547	5790	2603	918

Vbin 60	Vbin 65	Vbin 70	Vbin 75	Mean	Vpp 85
65	70	75	80		
283	84	25	8	43.7	50.1