

Colin Sutherland BSc PhD

The Development Plans Manager
South Lakeland District Council
South Lakeland House
Lowther Street
Kendal
Cumbria LA9 4DL

21st August 2011

Dear Sir/Madam

Re: Land Allocation Development Plan Consultation

On the 12th April this year I wrote to you regarding the above plan. I pointed out the increase in rainfall due to global warming and the increase in flooding problems that this will lead to in the steep sided valley in which Kendal is built. Global warming leads to an increase in water vapour in the air and *"The increase in water vapour changes the intensity of rainfall events with no doubt whatsoever"*. Global Deluge - New Scientist 19th March 2011. The article goes on to say that this climate change plus covering more and more land in river valleys with hard, fast run off surfaces increases the chances of flooding.

I understand that the area above Sandylands, R124, having been taken out of the development has been put back by the land owner(s). Add to this the R121, R56 and R141 all with an inevitable faster runoff if development takes place and it is clear that **such action would be totally irresponsible since it would lead to more flooding in Kendal**. I understand the Stock Beck flood lagoon has already been overwhelmed 3 times and yet the development would feed more runoff into the flood lagoon.

Increased flooding will occur as a result of any development that leads to an increase in run off to the river Kent and certainly if the run off occurs anywhere before or through the town of Kendal.

As I pointed out last time ***"The council is in a very strong position to tell central government that, because of the flood risk, certain areas must have no further development."***

Yours sincerely

Dr. Colin Sutherland

Copies to Tim Farron MP and Councillor Sonia Lawson