

I023

Good afternoon,

My name is Cllr Collette Rushforth, I represent Preesall Ward at Wyre Borough Council.

I am speaking today in my capacity as a borough Cllr.

I have been fighting alongside my residents against this application for a sand and gravel quarry, followed by inert waste infill since the appearance of a scoping request in 2022.

And let us be very clear here, this is a battle that has prev been fought and won, with the full body of Cllrs on the Development Control Committee voting to agree with the Lead Planning Officer's recommendation to REFUSE PERMISSION.

In October 2023 a professional grade pollutant particle monitoring pod was placed at the back of Bourbles Farm garden (overlooking phase 2 and adjacent to phase 4).

This pod produced REAL data NOT PREDICTED DATA regarding PM10 and PM2.5 over a 3 week period. Showing several large spikes in particulate matter.

It also recorded a baseline figure for Air Quality which was higher than the appellants baseline prediction.... Under damp , humid conditions to boot! Thus giving less leeway before Air Quality Targets are breached.

This report has been submitted in its entirety to the planning inspector.

Should we had have heard

You will hear Mrs Billingham speak today regarding values high of PM recorded at specific times , following minor vehicular activities on open ground.

but unfortunately she is so frustrated by this her husband will speak instead.

Simple

The monitoring also shows that there is a direct pathway of particulate matter ie a "hazard " from a source, which was disturbed ground, to a receptor or as I like to a resident ~~Showing that there is clearly a RISK to residents from impacts regarding decline in air quality which will be produced by this proposal.~~

is likely

I will refer here to the study " The Impact of Quarrying Activities on Air Quality and Public Health : A case study in Warwickshire" Full details have been submitted which clearly



demonstrates that even with full mitigation in place the concentration of PM increases as you get closer to the workings of a sand and gravel quarry..... and residents are VERY CLOSE to quarry workings !

Also in 2023 a professional report was commissioned by The Preesall and Knott End Against the Quarry Application Group using a company called DustScan AQ with a view to challenging the appellants predicted impacts on a list of receptors!

To summarise, the appellant had originally claimed that the pathway to “ sensitive receptors “ ie residents is HIGHLY EFFECTIVE, and they estimated that the DUST IMPACT at these residences will be HIGH or MEDIUM RISK accordingly.

They further conclude that some properties when combining the two points above will result in either a SUBSTANTIAL ADVERSE EFFECT or a MODERATE ADVERSE EFFECT.....

And then, as if by a miracle.... Following mitigation the adverse effects dropped to NEGLIGIBLE!

The report stated that by doing this the appellant has deviated from IAQM guidelines in reassessing, and have made conclusions that have not been correctly evidenced ie they have effectively dumbed down the adverse effects of dust impacts on residents!

pathway conclusion

This ~~statement~~ was also repeated in the revised air quality assessment submitted by the appellant.

Now, however, at the Public Inquiry stage the appellant's NEW Environmental Consultant, Ms Katrina Hawkins has now stated that there will be more dust produced during different phases of the workings of the site, and that now, following mitigation there will be SLIGHT ADVERSE impacts in sensitive receptors..... and guess which ones those will be!

Yes, You've guessed it, the ones that are CLOSEST to any workings!

2-6-13

What is worst case PM10 PM2.5 used in Buroni calculation not cited

2-6-14

~ 1000 people. dose response factors calc. which conc_{g PM} has he used to base calc on. not cited. by Dr. Buroni.

crf graph that results

Are the figures

predicted annual mean or peak figure increases during campaigns.

no figs visible to me. no acct for short term exposure.

It is considered I would have concerns ~~of~~ dose-related results. regarding relevance to this dev.

would point out " re this. type of study

" Dose - response relationships are typically derived from broad population level studies often in urban or controlled environments. They are used to establish general

thresholds for pollutants such as PM10 & PM2.5

The very people who are sat here next to me today!

The problem we have here is that the appellant has not looked at all the impact this dust may have on SPECIFIC INDIVIDUALS who will be affected by this localised deterioration in air quality...

le There has been absolutely NO HEALTH IMPACT ASSESSMENT specific to this proposal carried out by the appellant. ✓

These SENSITIVE RECEPTORS are all different, and the risk to some may be a lot smaller than the risk to others.....

MY RESIDENTS ARE ALL ON THE SAME SEA, THEY ARE NOT ALL IN THE SAME BOAT!

It should be noted that the lack of any Health Impact Assessment was the reason for the Planning Inspector to refuse permission on appeal of the Benego Quarry in Hertfordshire.

So to restate... according to Katrina Hawkins there will be during certain processes an ADVERSE EFFECT on my residents.

It is crystal clear then, that the most effective mitigation that could work here is DISTANCE FROM WORKINGS and that cannot be achieved can it??

This proposal is too close to residential, properties which cannot be protected by mitigation.... And permission should NOT BE GRANTED!

I do recall a shockingly cold statement buried somewhere in one of the appellants documents which has stuck firmly with me and ~~does indeed give a true feel of the appellant/ or those experts employed by him~~....

The statement is as follows and it relates to impacts on wildlife...

in 2025 Committee of Medical Effects Air Pollution

COMEAR

Body of experts independent of Government who give advice to Government.

Discussion regarding CRFs .. concentration response functions.

CRFs - graph that results from dose related study

CRFs rep relationship between pollutant & adverse effect

NB Dose response calculation

depends
on level
or spike.

Limitations & challenges for using Dose Related studies for specific sites
CRFs are often derived from larger studies which may not actually accurately reflect local pictures.
ie using health data.

“ Wildlife is Wildlife..... it can move!”

Let me make it very clear... my residents CANNOT MOVE they are very much ~~undoubtedly~~
INVOLUNTARY SENSITIVE RECEPTORS, and they should be protected from the adverse
effects that this quarry will force upon them!

Thankyou...

