Noise Evidence ReportMiss R Camon

Good Morning,

I have been attending the Public Enquiry for Lea Castle Farm Quarry

On Friday the 8/11/24 the NRS Aggregates presented their Noise Expert Ms Rachel Camon, as I had to leave the enquiry before lunch time I did not have the opportunity to ask questions on her evidence, if possible I ask you, if I could be permitted to put forward my observations on herevidence that she presented.

PýÙ• ÍeÙî îÙ\ ôÙæÍ\ôÙ ôXÙ±2î 2 \Ù:2æ

When she spoke about the noise of the conveyor near the bridle path.

As she described the noise to the inspector as a kind of whooshing noise.

Was whooshing noise based on a brand new or used conveyor was the conveyor idling

• e Ù2:Ù•ô eÙ:2Ù eÙ:XÙ•Í\Ùe ôÙè:2}ô...:XÙ•:X' 2 ÙÍeÙ j++Ùé

did she base her evidence on, as they vary a lot on noise.

Horses have very sensitive hearing and can rotate their ears, although they cannot pin point exactly where the noise is coming from they know what irection and will run in the opposite way, horses can be very frightened and go into panic mode with noise and when they are frightened it is not a good experience to riders or anyone near by. She spoke about human hearing which is not the same as a

Horses hearing frequencies is from 55 to 33,500 hertz compared to humans 19 to 19,000 cycles per second in humans.

 Now if it is correct in what the noise experts claims in her report then 1 farmer 1 tractor

• è Ù• ++ Ù: 2+ ... Ù\Uô2î ÙÍ Ù+ 1 eôî Ù e 1ô Ù 2 ÙÍ Ù±ô+î Ù e ô Ùæj\...
time and harvest time and that is based on weather permitting.

b:•Ùe ôÙ" UUôXÙ"Xjè'ÙÍ Í 2Ù•Í\Ùa \\Ù‡Íè ô+ \Ù Í1:2\Ù±2î 2 \Ù:2Ù2ô•Ù" UUôXÙ"Xjè'ÀÜ:XÙj\ôîÙ" UUôXÙ"Xjè'ÀÙ• è Ù• ++Ùîô±I believe they are proposing to be 150 Tipper Trucks in and out of the site 6 days per
•ôô'Ùe 1ô\Ùe ÍeÙæ...ÙPÙeXÍèe:XÙ 2ÙÍÙ±ô+ÎIBO tràbfidits+in æÙ: Ù2: \±ô+îÙUÙîÍ...\ÙÍÙ•ôô'dàdded the julles:gn+rîdise pollution. MsCamon used the tractor as asample which I thought was miss leading, as it looked like agriculture machinery is what we are used to so we should not worry.
The reverse sirens on the Tipper Trucks was never taken into consideration Each reverse

If you take into consideration the On Site Vehicles

siren can range from 77 to 102 decibels.

**Bulldozers** 

Front Loaders

**Backhoes Loaders** 

Conveyors

**Excavators** 

Crushers

**Screeners** 

**Graders for Roads** 

**Diggers** 

**Dump Trucks** 

**Water Carts** 

Work Vans

Workman's vehicles

Generators

Now Ms Rachel Camon on her reports explained that the noise we hear is the pressure of the engines, however that is a half truth of noise on a quarry site.

As vehicles that are working will develop all sorts of clanking and banging problems from other part of the vehicles such as

Knocking could be faulty injectors

Squealing worn brake belts

Rattling or clunking loose bolts

Exhaust-

and so on, multiple the amount of machinery times the overwhelming problem's that working machinery can incur.

Plus The 150 Tipper Trucks in and out of the site 6 days per week shows that in her noise evidence report that was given would need to be challenged.

IÙ'2:•Ùe Íe Ùa\‡Íè ô+Ù Í1:2Ù \ÙÍ2Ùô,, UôXeÙ 2Ù ôXÙ±ô+îÙÍ2îÙ cases regarding noise and many of these cases were for sand and gravel quarries, I ask her how many sites did she revisit after they were up and running and how many sites did she revisit to re-èÍ+èj+ÍeôÙ ôXÙ±2î 2 \Ù•ôXôÙè:XXôèeÙ :XÙ ôXÙô

(as that would be an excellent way of saying I am good at my job)and that she had taken the right decision for that particular quarry.

Sheila Nock Cookley 07775764386