

16/2/22

GLENIS MCDONALD POINTS ARISING FROM 15th February 2022 - PERTAINING TO MY EVIDENCE

- As stated in my evidence, yes we brought our 16 acres in 1993 knowing there was already a chicken grower farm next door.
- We all know technology in all aspects of life has come a long way in 30 years, but so has the understanding of air quality.
- We are all more conscious of putting as little pollutants into the environment as possible for our health and that of our planet, and preventing further climate change.
- The RMA was established in 1991 and began to be implemented in 1992, only a year before we brought our property.
- The broiler farm at 58 Airport Drive was established under the RMA for air quality in 1998, 4 years after we had moved into the home we built as a family of 6.
- Some may argue that the chicken grower farm was there first, and of course it was, but we built prior to it being established and monitored under the RMA regulations.
- It may have been at an acceptable odour and dust level within a rural environment 30 years ago, but I would argue that acceptance of emissions from a broiler farm is not compatible or accepted any longer, in such a densely populated rural area that Airport Drive has become, and will continue to grow in population in the near future.
- Of course there are other rural odours, sheep, cows, backyard chooks (and fleeting cars passing as the T&T expert mentioned yesterday), however these animals are not intensively farmed in a very confined space or emit odour/emissions in such a high and concentrated way as a chicken farm does.
- Regarding the "Air Modelling" which only takes into account the timeframe in which the chickens are housed in the growing period.
- The days of bird capture, litter clean out and the sanitising clean out of the sheds, are not part of this equation.
- I find these days even more offensive and objectionable at times regarding odour and or dust which often coincides with my negative health symptoms.
- From the TRC visits to AFT and Mr Bedford knocking on my door twice in one week 8th and 11th February, I ascertained that the female birds had been removed from the sheds.
- These visits from Mr Bedford happened after I had filed my evidence with our lawyer; therefore I stand by my comment at the time of writing that no one from the TRC had ever knocked on my door in 27 years (that I am aware of) regarding odour emissions from AFT.
- There was a lot of truck noise within/and or around the sheds on 30th and 31st January.
- On these days my health symptoms were particularly bad, photo of my eyes in the evidence.

- I do not have a schedule of any dates of where in a run the growing time might be at, when bird capture is, litter collection or shed sanitation time.
- I can simply tell by the negative effects these times have on my respiratory system.
- During these above mentioned times with high emissions to air, the quality is not healthy for the environment, most definitely does cross AFT's boundary and is far more than minor.
- Waking in the night to the air so still and heavy, odour so strong and to my calibrated nose, a sharp, pungent, acidic smell at 1a.m. on 30th January.
- At that time it also seemed to be a musty, earthy, mouldy smell.
- It makes sense to me it could have been bird capture time and the doors would have been open, odour and dust is sure to escape even under best practice, emitted into the air and if the prevailing wind/breeze is downwind from our dwelling I suffer.
- Picking up on my Odour Diary from where I left off, you will see a couple of periods where I chose to leave my house when I necessarily would not, when the wind was in a SE direction, my body has simply had enough and I head to the beach for fresh air.
- Then again on the morning of Friday 11th when Mr Bedford was visiting AFT he came over to my house during the morning.
- I had woken once again in the night at 3.30 a.m. coughing and I could hear truck noise.
- At the time it was still and calm from the S, 22°C and 94% humidity, the air was heavy and smelt like more like a musty, earthy, mouldy odour.
- I strongly feel it should be taken into account when you are talking about "air modelling", the bird capture, litter collection and shed sanitation should be included.
- These occurrences happen 5-7 times a year, the clean out may be a short term event, however in my observations during this last run, it seems to have been many days between female, then male bird collection, litter cleanout and I presume sanitation has not yet begun because there is still litter in a shed/or 2.
- This does not seem like a short term event to me, not taken into the "air modelling" and happens many times a year.
- It is the accumulative effect of these times, and I am talking about HIGH levels above, there is still the LOW level of emissions that are constantly occurring, I suppose you could say from the day the chicks enter the sheds.
- It still amazes me as I sit listening about animal welfare, when I a human being am suffering with my health because of these birds being in such proximity to my living environment and the continual exposure to poor air quality.
- Do not get me wrong, I love and protect all animals myself, and I feel they deserve to be well kept and cared for in which I understand Ed goes to great lengths to do in his farming operation.

- Please note: I acknowledge there are many highly trained, knowledgeable people in this room who are experts in their field, however all the data, wind direction and speed, statistics, odour assessments etc, do not equate I feel, to us lay people, experts in our own right who live in this environment 24/7.
- And I do not just live in my house either; I spend a lot of time in and around my large section tending the vegetable and flower gardens and general house maintenance.
- From the T&T evidence yesterday, it was stated “the ammonia levels taken on the site boundary indicate the levels would not cause these health symptoms”.
- If it is not the ammonia that is causing my health effects as stated by the T&T expert, is it other gases that are emitted from a broiler farm, gases that are not odorous, is it PM10 which as T&T stated “will be an emission component from a chicken farm?”
- No one in this room is a health expert that I am aware.
- It clearly shows in my odour diary, the correlation of my symptoms to the stages of the cycle generally when I’m in the downwind path.
- Why do I not complain, why Ed wonders I did not mention to him when he talked to me on our driveway about how bad the odours are at times, because I am not a confrontational person and I do not like upsetting anyone.
- His visit to me regarding putting up the windbreak was between Christmas and New Year in 2020, not late last year in 2021 as Ed stated in his applicant’s reply to submitter evidence.
- I remember this because he had his new pup with him, who was very interested in putting his nose up my summer dress, and this pup is now a full grown dog.
- This was prior to me receiving the notification from the TRC regarding the Limited Notification of Resource Consent Application dated 19th July 2021, and believing like all other neighbours we only had at that stage 5 ½ years to go, so why complain now.
- However, I thought we were complaining, but in a friendly neighbourly way, when Kevin visited Ed and told him how odorous it had been at times but Kevin will touch on that point further.
- I am a very private person, I do not go around spouting and telling people how bad it is to live next door to a broiler farm.
- Instead I do everything in my power as stated in my evidence, to maintain a fit and healthy body to combat the negative effects of the poor air quality I am subjected to.
- I can say, all of my evidence is a true and honest account.
- As we said in our joint evidence, we have nothing against Ed and Melissa Whiting, it is the nature of a broiler farm that we strongly believe is not compatible in a future residential growth area such as Airport Drive.

- 1. Burning, irritated eyes*
- 2. Narrowing of the throat and swelling of the respiratory tract, causing airway obstruction*
- 3. Accumulation of fluid in the lungs with persistent coughing on waking in the morning to clear phlegm*
- 4. Pounding heart as the body pushes the blood through to clear out the system*
- 5. Liver also in overdrive – very obvious in the urine odour*
- 6. Foggy head/headaches and swollen glands as my immune system is hard at work to eliminate the odorous gases I have breathed into my body*

ODOUR DIARY

Name: Glenis McDonald

Address: 6.2 Airport Drive 3 R.D. New Plymouth, 4373

Date	Time	Wind Direction	Wind Speed	Odour Strength	Duration	Odour Description	My health symptoms ranked in # as per "Submission" #32
2022							
30.1	1a.m	S	0	4	7 hours	27 Heavy in Air	Woke to #1 to 5 #1 to 5 BAD EYES (PHOTO)
	8am	SE	0	4	9 hours	" " " "	
31.1	5am	SE	0	4	1/2 "	26-27 truck noise within or around sheds	
"	6.30am	SE	0	4	10 1/2 "	26-27 " " " "	
"	8:00 pm	W	3	1	overnight	Finally open up house	
1.2	7.00am	S	2	-			
	5:00 pm	N	1	-			
2.2	11.30 am	N	2	-			
"	4.30 pm	N	2	-			
3-5.2		N	-	-			
6.2	10.00 am	N	3	-		Wet & humid	
"	2.30 pm	S	4	5		27 between gusts	
"	9.00 pm	SE	5	4	overnight	" " "	
7.2	2.00 am	SE	3	Away	10 hours		Left House
"	5.00 pm	"	4	"	overnight		Away "
TRC 8.2	7.00 am	"	0	2 (office)	9 hours	Still/calm/Raining - sheds 1/2 capacity	(Females gone)
"	4.30 pm	NE	1	-		" " "	
9-10.2		NE/NW	-	-			
TRC 11.2	3.30 am	S	0	-	5 hours	Truck Noise/drizzle	Woke coughing
"	8.30 am	NE	0	-			
"	10.15 am	NE	1-2	-			
14.2	8.00 am	SE	4	-			
"	1.30 pm	S	5	3 (office)		26	
"	4.00 pm	S	5	" "		26	

E. done to date

TRC 11am

TRC

16/2/22

* Donovan Van Keken request for an odour assessment