

**Emma Barnet - Fwd: Online Submission from Michael and Joanne Broadhead (object)**

From: Chris Ritchie
To: Emma Barnet
Date: 11/02/2011 8:56 AM
Subject: Fwd: Online Submission from Michael and Joanne Broadhead (object)

>>> Michael and Joanne Broadhead <joanne.broadhead@bigpond.com.au> 10/02/2011 10:56 pm >>>

We would like to oppose the building of Elf Mushroom Farm at 521 The Northern Rd Londonderry 2753. Our reasons for this Objection are listed below. We have concerns about the following,

The smell or odour which the farm will produce, being at a close distance to our family home.

The decrease in value to our property with a mushroom farm so close.

The traffic in which the Mushroom farm will produce.

The fire hazard of having compost at a certain temperature. A fire was started from we believe a compost heap near the toxic waste site on Saturday the 5th February, 2011. With the extreme heat conditions a large scale fire could easily occur.

We are concerned with the amount of bacteria which will be in the air that we will breathe in, in particular a huge concern with us having small children.

There is already a mushroom farm on Londonderry Rd which is in a 5 km radius of the proposed Elf Mushroom Farm.

There is also a Mushroom Spinning Factory on The Northern Rd already.

We thought when purchasing acres for our children to grow up on, that we were zoned rural residential.

We would like for you to think and listen to our concerns seriously and know how strongly we object to this application number :MP 08_0255.

Thanking you

Mr and Mrs Broadhead

Name: Michael and Joanne Broadhead

Address:

463 The Northern rd Londonderry 2753

IP Address: cpe-124-179-34-24.ins7.ken.bigpond.net.au - 124.179.34.24

Submission for Job: #3999 Elf Mushroom Farm and substrate Plant (Concept Plan)

https://majorprojects.onhiive.com/index.pl?action=view_job&id=3999

Site: #2253 521 The Northern Road, Londonderry

https://majorprojects.onhiive.com/index.pl?action=view_site&id=2253

Chris Ritchie

Manager, Manufacturing & Rural Industries

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Exhibition of Environmental Assessment

ELF Mushroom Farm and Substrate Plant

Application no:- 080255

Mr Bill Sneddon

113 Church Street,
Windsor Sth NSW 2756

Political Donations: I have made no political donations in the past 2 years.

I wish to lodge the following objections to the Development proposal regarding the Mulgrave Substrate Plant.

As a resident of South Windsor, some 2 klms west of this Mushroom composting operation, I have been aware of its acrid odours for some 20 years. I started to vocalise my objections in 1995 when my son James started complaining of the "bad smells" at his local School – Windsor South Public School. I first addressed a Hawkesbury Council meeting in 1995.

After the applicants failed to move their plant to Blaxland's Ridge during the late 1990's, I again became active in an attempt to force ELF / Tolson to control their odour emissions from the Mulgrave site. Myself and several other residents eventually had the EPA recognise the compost odour problems at Mulgrave in late 2001. This resulted in construction of the odour scrubber and the EPA site control licence which has significantly reduced but not eliminated the odour offence to residences in the Hawkesbury area.

The following are significant points of objection to the EIS proposal.

1. The EIS describes Mulgrave as "a principally Rural Area".

This ignores other significant population in the nearby area

– Windsor High School – is meant to be protected in odour considerations

- Mulgrave Industrial Area has been steadily growing over the past 20 years.
- Mulgrave Railway Station which has had steadily growing patronage.
- Blacktown – Richmond railway line which has had growing patronage
- New flood relief bridge and traffic next to compost plant
- Mulgrave and McGraths Hill industrial Areas – with ever increasing tenants and workers.
- McGraths Hill suburban estate, only 1 klm away.
- Windsor township - nearest receptors to west is less than 1km away.

Many of the above are in the near receptor zone for odours.

I regularly have reports from people from the above areas complaining of foul odours in their vicinity and not knowing that they originate from ELF compost farm – these people don't lodge odour complaints so don't appear in complaint statistics.

All the above will be suffering steadily increasing ODOUR Exposure as the proposed operation grows, these people will be exposed to 7 to 9 odour units at the planned 3200 tonnes per week final production target.. This is clearly an unacceptable level, especially for "sensitive receptors".

2. The EIS falsely describes a doubling of Mulgrave's production capacity.
The capacity increase is more correctly nearly trebling of capacity.

3. Complaints Scheme

The EIS reports over 1000 complaints in the EPA files – many will have been from myself in the period of 2000 to 2004.

The applicant now runs a mandatory “complaints line”.

However many residents now have “complaint fatigue” after their calls to ELF farm had appeared to get Nil Satisfaction in stopping the odours from the factory.

As the operator cannot “stop the smells”, residents have in large ceased complaining regarding odours as they perceive nil remedy from making calls to the complaints line.

Affected residents want the odours to STOP, not be given “weasel words and platitudes”, from the operator.

4. Fugitive Odour Emissions

The existing plant always has odour of 1 to 2 odour units or greater around it on still days or downwind on windy days (this observed on roads surrounding the site).

I expect this to increase significantly as the plant grows – even with enclosure of poultry manure store and wetted material transport to tunnels.

Increased quantities of materials on site will increase odour generation in total and hence fugitive emissions.

Also – Spawn run tunnels are not to be Negative vented to the bioscrubbers. Although suggested as Small Odour Sources – These tunnels all need emission control as they contribute to increasing site fugitive emissions as the plant increases in capacity.

In short ALL ODOUR SOURCES need to be vented to the bioscrubbers.

5. Odour Dispersing Modelling

Whilst vastly improved compared to the 2002 – 2003 efforts, it again lacks consideration of several local Micro Meteorological effects.

(a) Local thermal up and down drafts.

These disrupt the assumed modelled steady state air dispersion and are capable of dumping odorous air onto the ground. I've experienced this effect personally at Windsor Hospital carpark on a day with strong convective activity. Confirmed by thermalling Ibis that I have seen overhead. I have also had reliable reports of “odour dumping” 3 to 4 km from the compost site.

(b) Cold Southerly Wind Effects

These are notable in Winter – and produce lower level of dispersion than predicted and with odour plume close to the ground. Windsor shopping centre is often affected in this way during Winter with 2 to 4 odour units of chilly air blowing up the main street of the shopping area.

(c) Turbulent Mixing over Rough Terrain

This effect occurs over the ridge at South Windsor (west of the site). My residence is below the ridge crest and turbulent “bubbling” can be felt and at times visualised on high trees. With the “bubbles”, come intermittent pulses of foul aroma laden air from the compost plant – 1 – 4 odour units can be detected.

6. Noise – (Acoustic) Reports

Nil account is taken of two site meteorological conditions:-

- (1) Acoustic channelling in South Creek Valley.
- (2) Inversion Layering

These 2 effects significantly alter noise spread.

Acoustic channelling across South Creek allows Harris Street Windsor residents to hear quiet conversations on the factory site some 500m away under appropriate conditions. This effect makes noise travel greater distance than the consultant report suggests. Also truck and reversing beeper noise tends to have greater effects and are more noticeable than is random site noise. Construction noise has also been identified to me as particularly problematic for some near site residents.

7. Water Management –

The EIS states all water to be recycled back to the compost wetting out area. However, the EPA and Hawkesbury Council have had repeated visits to ELF site after residents have seen foul smelling site water irrigated onto the property –(causing additional odour offence) and into South Creek – both via overland flows and submersed pipe outlets. This is not the actions of a good neighbour!

What assurances are in place to stop a larger plant repeating these and similar offences?

8. Water Sourcing

Water is in part to be sourced from South Creek. Nil mention is made in the EIS of water licensing for this use.

9. Bioscrubbers

Since the installation of the bioscrubber, odours at my residence have decreased greatly, though are still noted at times particularly with easterly sea breezes during Spring and Summer.

Whilst effective the bioscrubber will not be a panacea. All odour sources at the site NEED to be connected to the scrubbers and held under negative air pressure flow to maximise their odour production potential and to reduce FUGITIVE site emissions to a minimum.

Emma Barnet - Fwd: Online Submission from Mario & Renee Borg (object)

From: Chris Ritchie
To: Emma Barnet
Date: 14/02/2011 9:38 AM
Subject: Fwd: Online Submission from Mario & Renee Borg (object)

>>> Mario & Renee Borg <reeneborg@bigpond.com> 13/02/2011 3:17 pm >>>

We would like to strongly oppose the application for the Elf Mushroom Plant. Our reasons are sincere and are of major concern to us. They are as follows :

1. Traffic volume and noise would increase greatly, for which the one lane Northern Rd could not cope with. As a resident who has to turn into their driveway from this road we find it very dangerous as we are on the Straight part of road of which people often use to overtake. As I have children quite often with me the risk of being rear ended is ALWAYS great. My neighbour already was just last year! and that was with a car, could you imagine what a truck would do. This mushroom farm would be using large trucks in high quantities all the time day and night.
2. The over powering stench produced by these farms is enormous. Due to compose being made and stored on this site would make it unbearable for my young family to enjoy ourselves outside anymore.
3. Also due to the compose which reach great temperatures (52.c) even more on extreme days, pose a huge fire threat. We just had such a fire started by compose on the 5/2/11 and if you look at records you will see Londonderry is prone to bushfires. Even 521 the northern road itself had a fire just a few years ago.
4. What about the drop in value of our properties which will happen if this farm is allowed. Any real estate agent of which we spoke verified this. We have as well as our neighbours worked hard for our houses and spent many hours and DOLLARS on improvements and renovations to make them worth what they are. This farm would take that from us, and we were all here FIRST!!. This does not seem fair and trying to sell them if this project goes ahead would be hard and very costly.
5. We bought our home to raise our children in a lovely RURAL area. When did it become industrial? What about the bacteria that will be released from growing such a fungi? I do not want my family exposed to such a threat.
6. Also we already have a mushroom farm operating within a 5km area from us. And a new one under construction on Londonderry Road next to the Greyhound track. How many do we need in our area? these farms are not helping promote our community as a place to come and raise children and build new homes.
7. Also as the northern road is a major road used by traffic to travel to the Penrith district. What kind of impression will it leave on people as they drive along and smell the odour that will be emitted from this farm. Not a favourable one I am sure. We out west in Penrith already are not always seen as a great place to settle down.
8. This farm will also not give back to the community greatly in the job opportunities if any at all. It is widely already known that other mushroom farms bring in buses of out of area workers much more than employing local workers.

I do hope you take our objection seriously and see in our favour not to approve this project. Other councils of already turn them down can you now understand why and look at all sides carefully. Would you yourselves as a home owner honestly live near a mushroom farm, and for that matter would the mushroom farm executives themselves live next to one?.

Thank you.

regards Mario and Renee Borg.

Name: Mario & Renee Borg

Address:

471 The Northern Road, Londonderry NSW 2753

IP Address: cpe-60-228-165-125.lns2.ken.bigpond.net.au - 60.228.165.125

Submission for Job: #3999 Elf Mushroom Farm and substrate Plant (Concept Plan)

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Chris Ritchie

Manager, Manufacturing & Rural Industries

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(4)

Emma Barnet - Fwd: Online Submission from Grant & Chantelle Mackenzie (object)

From: Chris Ritchie
To: Emma Barnet
Date: 14/02/2011 10:31 AM
Subject: Fwd: Online Submission from Grant & Chantelle Mackenzie (object)

>>> Grant & Chantelle Mackenzie <celisamackenzie@primusonline.com.au> 14/02/2011 10:21 am >>>

We wish to register our fervent opposition to the proposed mushroom farm complex to be constructed at 521 The Northern Road, Londonderry.

We believe that such an intensive farming industry does not now fit within the now residential community that comprises Londonderry, with the suburb having undergone some quite significant gentrification over the past decade. The associated odour and increased traffic movement will place undue duress upon the property's neighbours, and may also pose a health risk to the many young children who reside along the Northern Road and its surrounding streets.

Furthermore, we also believe that such a large scale farming operation will have similar environmental impacts upon the neighbouring residential community of Cranebrook and the newly establishing suburb of Jordan Springs.

We would like to mention that there is already a large scale mushroom farm on Londonderry Road which has impacted the suburb greatly. We already live with the undesirable aroma of compost of this farm, another such facility would greatly increase this disgusting feature that we are forced to live with. There is one mushroom associated facility on the Northern Road and additionally there is another mushroom in its early stages of development on Londonderry Road at the northern end. Due to this proposed farm there will be even more large trucks generating increased volume, noise, and safety concerns. We note that in the past eight years there have been two speed limit decreases (totalling 20 km/hr) put in place and that the road is not suitable to manage the increased traffic from the farm and flow in and out of the property.

We strongly urge Penrith City Council to deny the Development Application for the proposed mushroom farm. Another such farm in the area would detrimentally impact the local community. We ask whether the city planners would welcome two large scale mushroom farms in their neighbourhood.

Thank you for your time and consideration for this matter.

Name: Grant & Chantelle Mackenzie

Address:

1 Whitegates Road
Londonderry, NSW 2753

IP Address: 24.5-27-211.dynamic.dsl.syd.iprimus.net.au - 211.27.5.24

Submission for Job: #3999 Elf Mushroom Farm and substrate Plant (Concept Plan)

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Site: #2253 521 The Northern Road, Londonderry

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Chris Ritchie

Manager, Manufacturing & Rural Industries

P: 02 9228 6413

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E: Chris.Ritchie@planning.nsw.gov.au

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14th February, 2011

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NSW Government Planning

Attention Chris Ritchie

chrisritchie@planning.nsw.gov.au

Dear Chris,

Re: 521 THE NORTHERN RD LONDONDERRY

Elf Mushroom Farm and Substrate Plant (Project Application)

We are writing this letter today in reference to the above mentioned proposal.

We have been residing at our address for the past 12 years, we chose to purchase our property due to its natural surroundings and with intention of building our dream family home within the near future and our quality of living.

We are now in the process of building our family home (DA 090040) on our property. We have already spent a vast amount of money to enable us to start building our home. We have currently got our frame nearly complete. As mentioned, we purchased our property with intentions of building in the near future we were unaware of any future developments arising within our area.

We have great concerns in regard to this development and we feel that if we were aware of this we would have had made a decision on not to build our family home on our property.

Our concerns toward this development involves several aspects, the smell and pollution this development will incur is of great concern, our niece and nephew suffers from asthma, the dust and smell this development will incur would be of great discomfort to our family and we feel that their medical condition will not be able to tolerate this.

The noise that will eventuate in the daily running of this business is of concern to us as well, there would be a vast amount of trucks entering and exiting the business address at various times of the day and night, we feel that some consideration to surrounding neighbours has to be taken into account.

It is with most regret that such a business is considered as being suitable to be located at such address; it feels like our dreams have been taken away from us. If we wanted to live in a Industrial area we would have purchased our land in a industrial area.

We ask that all of our concerns are taken into account prior to any final decision being made.

Regards,

Darrin Masini


(6)

SUBMISSION: M & M Holder
51 Timothy Rd, Londonderry

PROJECT No: 08_0255

**STATEMENT: OBJECT THIS CURRENT
PROPOSAL**

**REASONS: Refer to attached signed
statement:**

Maryanne HOLDER
51 Timothy Rd,
Londonderry NSW
10.2.11

TO WHOM IT MAY CONCERN,

In December, 2010 I received a letter from the council to inform me that another commercial development mushroom farm is being proposed on the 521 Northern Rd, Londonderry recently purchased by Mr Tolson.

I am very concerned with the environmental impact this will cause to my family and the small community we live in. This will see an large increase in the amount of noise, smell, dust, water purity and health issues with the proposed mushroom farm operating 24/7. These operations alone will cause a large impact on the community and should be a HIGH RISK factor. This will affect the residents of Londonderry to cope with 2 LARGE MUSHROOM COMPLEXES OPERATING WITHIN A 2 KILOMETRE RADIUS. Does this fact alone not ring alarm bells with members on the board:

Department of Planning
Penrith City Council
Nature Conservation Council.

I ask YOU members who will get to vote on this submission – would you like to have 2 mushroom farms at your backdoors. I also ask you the question – How do your control dust in the air during construction and odour management after the establishment is built and no one CARES. Were will the over flow of contaminated water flow when we experience large rain falls and heavy rains. Will the over flow be managed and continually monitored by the Dept of Planning. Will all these pollutants in the area affect my children, wild life or the growth of the vegetation in the immediate vicinity? I ASK YOU – 'HOW WILL YOU CONTINUE TO MANAGE THIS'.

It's a shame when you read ELF Mushroom's proposal that they have not only deceived you by lying on their submission, but they have not mentioned the second mushroom farm.

Unfortunately when this establishment is built and starts to operate, it won't create local employment for residents – it will only cause more problems for us to deal with like:

1. Traffic
2. Smell
3. Noise
4. Interest Rates
5. Council Charges
6. Devaluing Land prices

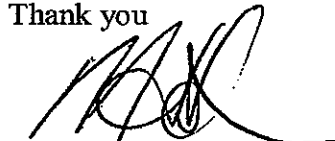
This investment will only make Mr Tolson rich with his profit over \$40, 000, 000. These profits will not be put back into the community to improve current infrastructures.

I am upset and annoyed that the Department of Planning and the Penrith Council would approve a 2nd Mushroom Farm in Londonderry. Is one not enough in a 2 km distance or perhaps a 3 Mushroom Farm will be considered in Thomas Rd, Londonderry after this proposal is granted. 3 Mushroom Farms in Londonderry could only be a huge benefit to the community – I DO OBJECT TO THIS PROPOSAL for all of these reasons stated above. How disappointing to see the community of Londonderry is such a target for huge conglomerate business to thrive. I moved to this area to get away from this and our current zoning does not encourage business like these to be built in our area. If you are going to due then considerations should be made to change the zonings.

I hope this submission is taken seriously an I object to this proposal and invite you to site all three locations before making crucial decisions for Londonderry residents. It will be a very sad day to see this rural area change into a commercial premises and a thriving hub for mushroom industry.

Can you please acknowledge receipt of this objection in writing to inform us of any decisions made with this proposal?

Thank you



Mr & Mrs M.HOLDER

0417 487 300

11/2/2011

(7)

**SUBMISSION: Shirley MAREGA
69 Thomas RD,
LONDONDERRY. 2753**

PROJECT No: 08_0255

**STATEMENT: OBJECT THIS CURRENT
PROPOSAL**

**REASONS: Refer to attached signed
statement:**

Shirley Marega
69 Thomas Rd,
Londonderry NSW
3.2.11

TO WHOM IT MAY CONCERN,

I moved out to this beautiful area of Londonderry in 1982 from the city to enjoy the pleasure of residing on a rural property and being away from Commercial premises.

Approximately over the last 5 years I have seen this same community grow in population and into an area for young growing families to enjoy. These families have moved to this area for the advantages it brings, not the Disadvantages you are going to approve:

1. Playing on rural properties were they can enjoy a huge backyard,
2. Small community atmosphere
3. No commercial establishments
4. No large business
5. Less traffic congestion
6. Environmental impact

However I have recently seen a large commercial business mushroom farm constructed and built only 800 metres away from my home, with no notification from council. This mushroom farm located on 888 Londonderry Rd, Londonderry has seen the area grow in the amount of commercial trucks accessing the leaving these commercial premises. I have seen this cause traffic problems as the trucks entering the farm from the northern side has caused the traffic behind to stop and wait behind the truck until he has clearance to enter the driveway. At this time I have had to wait for this traffic congestion to stop before proceeding onto Londonderry Rd, from Thomas Rd, Londonderry. This on occasions is a high risk during school hours, as there is a bus shelter adjacent to the entry point were these children wait, also on the opposite side of the roadway children waiting on the footpath on Londonderry Road see all this traffic congestion. In my opinion the amount of commercial trucks into the area as a result of this business has increased the traffic by over 40%.

In December, 2010 I received a letter from the council to inform me that another commercial development mushroom farm is being proposed on the 521 Northern Rd, Londonderry recently purchased by Mr Tolson.

I am very concerned with the environmental impact this will cause to my family and myself. The amount of noise, smell, dust, water purity and constant 24 operations is a high risk to the immediate area. It will affect the residents of Londonderry to cope with such a large influx of transport issues. Its fine to say these will be minimal risks – however over a long term they will create environmental and health issues.

I ask you the question – How do your control dust in the air during construction and odour management after the establishment is built and no one CARES. Were will the over flow of contaminated water flow after heavy rains occur and the pollutants enter

underground. I ASK YOU – 'HOW WILL THEY CONTINUE TO MANAGE THIS'. I know the answer they WONT.

Unfortunately when this establishment is built and starts it doesn't create local employment for residents is causing problems. It is of no advantage for the community of Londonderry to have 2 MUSHROOM FARMS LOCATED IN CLOSE PROXIMITY.

This investment will only make Mr Tolson which estimating his profits will be over \$40, 000, 000. This profit is not put back to the people who have to put up with the constant changes in:

1. Traffic
2. Smell
3. Noise
4. Interest Rates
5. Council Charges
6. Devaluing Land prices

Mr Tolson will not put his profits back into the community and improved our infrastructures. The community will continue to suffer with no gutters, gas or road improvements.

I am upset and annoyed that the Department of Planning and the Penrith Council would approve a 2nd Mushroom Farm in Londonderry. Is one not enough in a 5 km distance. How disappointing to see the community of Londonderry to be such a target for huge conglomerate business to thrive. I moved to this area to get away from this and our zoning due not encourage business like these to be in our area. If you are going to due this then change all the zoning so we will become like the thriving hub Penrith has become.

I hope this submission is taken seriously as a community member and a long term residence to the area it will be a sad day to see this rural area changed into a commercial premises.

Yours Faithfully



S.MAREGA

9/2/2011

Fax Cover Page

To: Department of Planning

Attn: Emma Barnet

Pages: 3 (incl)

From: Neville Diamond

Date: 14 February 2011

Fax #: 02 9228 6466

**Reference: 080255 Submission in Opposition to
Tolson/Elf**

[REDACTED]

(8)

Neville Diamond
110 Kissing Point Road
Turramurra NSW 2074
0423 348 735

14 February 2011

STATUTORY DECLARATION

I Neville Diamond, Environmental Litigation Researcher and part-time English teacher of 110 Kissing Point Road Turramurra say on oath:

1. I say at 11.30am 14th February 2011, I spoke to Emma Barnet from the Department and advised her that she should not approve development application MP080255 for Tolsons/Elf Farms expanded development at Mulgrave for the following reasons.
2. I say the scrubber plant at Mulgrave does not work based on the facts contained amongst other things in the Holmes Air Report. Attached to this EA and previous EIS's etc.
3. [REDACTED]
4. I say based on the information contained in the Air Report by Holmes there is a reference () which states words to the effect that 'air modelling is flawed on the basis of the variables'.
5. I say these variables would include a reasonable person would consider that if the doors were open as referred to in the ministers directions in Appendix A that fugitive odours would escape and pollute contrary to the EPA license and previous consent conditions.
6. These consent conditions from HCC have never been enforced by [REDACTED] HCC staff [REDACTED] [REDACTED]
7. I say that ICAC were promised an independent enquiry by Gary McCullie and Rex Stubbs (the former Mayor) into various developments in the Hawkesbury area.
8. I say that the current General Manager Peter Jackson has refused to honour that arrangement contrary to Council's Code of Conduct and his statutory responsibilities under his contract and the laws of New South Wales.
9. I say I do not believe ICAC has the resources to fund or implement a proper investigation into the above allegations based on previous performance as set out in previous correspondence to Council and ICAC.
10. [REDACTED]
11. I say the scrubber does not work and has never worked properly to capture all the fugitive odours.
12. I say if the doors are open fugitive odours can escape and there is no reasonable method of guaranteeing the doors would be shut at critical times, eg, when the substrate compost is being turned over.
13. I say if the doors were closed at that point in time that Tolson/Elf would not be complying with OH&S and would probably severely damage their employees health.
14. I say it follows that Tolson/Elf cannot comply with the laws of New South Wales as they stand at the moment.
15. I say it follow that any tripling of production will only exacerbate the existing situation which pollutes on a regular basis especially at times of low cloud.
16. I say that the EPA/DECC license is based on odour modelling and of course this is seriously flawed by the suggestion of open doors and lack of negative pressure referred to in the Ministers Appendix A.
17. I say that there are over 1,000 complaints previously lodged about this existing development at Mulgrave and that the EPA/DECC has never properly enforced licensing conditions specifically the condition of fugitive odours from the scrubber and from the non-captured emissions from open doors amongst others.
18. I say that no reasonable planning officer could possibly recommend approval considering all of the above.

- [REDACTED]
20. I say a [REDACTED] planning officer would source from the EPA/DECC a full list of the complaints on the Mulgrave site before even considering granting consent conditions (baseline information).
21. I say that no reasonable person would expect consent conditions would be enforced by HCC or the EPA based on the previous history of the site.
- [REDACTED] ion
- [REDACTED] empty.
- [REDACTED] as
- [REDACTED]

Further to this the EPA license does not cover fugitive emissions from other sources or set out in any way whatsoever the opening of doors on the areas of negative pressure.

23. I say I advised Emma Barnett at 11.30 today that I had been granted authority to appeal any decision relevant to all of the above and that funding has been authorised by concerned citizens of the Hawkesbury.
24. I say that Emma Barnett told me this morning that she would accept this unnatorised stat dec. to get me over the line relevant to a formal objection under the EPAA.
25. I say that I told her that I would fax this stat dec. to her and follow it with a properly notarised affidavit to cover myself relevant to any appeal [REDACTED] considering all of the above information which I gave her on the phone this morning.
- [REDACTED]
- [REDACTED]

28. I say all of this has been set out in correspondence to HCC and all the general managers over the last seven years with copies to ICAC and nothing of consequence has been done to stop the pollution.
- [REDACTED] in

I look forward to your complete and professional response to all of the above and I hope we do not have to go to Court and appeal this ongoing situation.

Neville Diamond



SWORN AT: _____

9

14th February 2011

Deborah Gersbach
168 Mulgrave Road
MULGRAVE NSW 2756

Major Projects Assessment
Department of Planning
GPO Box 39
SYDNEY NSW 2001

Dear Sir /Madam

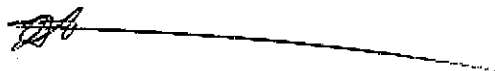
RE : ELF MUSHROOM FARM AND SUBSTRATE PLANT MP 08-0255

I wish to lodge a formal objection submission in regard to the proposed expansion of the operations of the existing substrate plant in Mulgrave, NSW.

The current operations at the plant cause considerable air pollution in regard to the offensive odour emitted from time to time. As a resident of the area I find that my home and family are greatly affected with the only option to shut ourselves inside the house with all windows and doors closed to attempt to survive the period of offensive odour.

I consider any increase in the size of the facility will make increase the output of the odour and that a community such as Mulgrave and Windsor does not need the ongoing let alone increase of such an offensive by product of this operation.

Yours sincerely



Deborah Gersbach

(10)

31.01.2011

Win
Mulgrave Road
Mulgrave NSW 2756

To The Major Projects Assessment
Department of Planning
GPO Box 39
Sydney NSW 2001

Re; Project Application Number (08_0255)

To Whom It May Concern,

I hereby state that I **object** to the expansion of the Elf Mushroom Substrate Plant at Mulgrave to increase its production of Phase 1 substrate from 1600 tonnes per week to a staggering 3200 tonnes per week. I have thoroughly read through the supplied 'Environmental Assessments volume 1 and 2' and found the following to be of great concern;

- The Hawkesbury has a population 62,485 people and Windsor is blg part of this region with over 25,000 people. Land around the Hawkesbury has been nominated for future residential development in the North West Structure Plan for the NSW Government's Metropolitan Strategy and (as stated for the reason for the new site to be built at Londonderry) would be affected by the plumes odour and phosphorous dust releases on a daily basis from the substrate plant which affects Windsor and surrounding areas now. We feel that the substrate plant has built itself up over the years to a size that is no longer acceptable and with its proximity to the Hawkesbury hospital, Windsor High School and residential properties a plant of this magnitude is going to adversely affect our community. Does the rest of the community know of the plan to expand the current plant? We have concerns for the community and our children's health and safety with the current establishment and the phosphorus dust that is emitted with the existing stack. What will be the effects of a second one producing twice as much? The rural community and alot of the residential community which has invested in tanks (some with the Government's incentive program) has the dust from these stacks entering our tanks and we are drinking it and watering with it. We have taken a water sample of our pool, which is approximately 1 km south of the substrate plant, to our local pool supply shop and upon testing were told we have a high level of phosphorus (I have attached a picture of my pool and the dust that accumulates at the bottom). My children swim in this water and have been for the last 6 years since they were 3 and 4 I have read no study to identify if there are any risks involved and think a further study is required.

- The plume dispersion graphs in the attached documents show that the wind is an important factor in the dilution of the odours created. In this area we have relatively frequent light winds almost 60% of the time, strong winds only 14% of the time thus the current plume and the consequent additional one will only be diluted for 14% of the time annually. It also states that it can remain like for this for considerable distances downwind. Our community prides itself in being an area of great heritage and tourism we would not appreciate our visitors to know us for its bad odour from one badly positioned substrate plant that is directly in the centre of this growing community.
- We have lived here for 6 years and never heard of an odour management system hotline number for the community to call in regards to the awful odour that is expelled from the current stack which being 24 hours can be at any time of the day. We have looked up the plant in the phone book and called a number in the past. When asked about the odour we were told it is not them, at this point we were never informed that there was a management system either but after visiting the location could tell that they did create the stench.
- Elf Farm Supplies has on two occasions tried to obtain approval for other substrate production plants to be developed in Blaxland's Ridge and Marulan. These are areas with lower populations than Windsor one of these being Marulan. These were abandoned due to significant objection by those residents. We have spoken to other community members and we also strongly object.

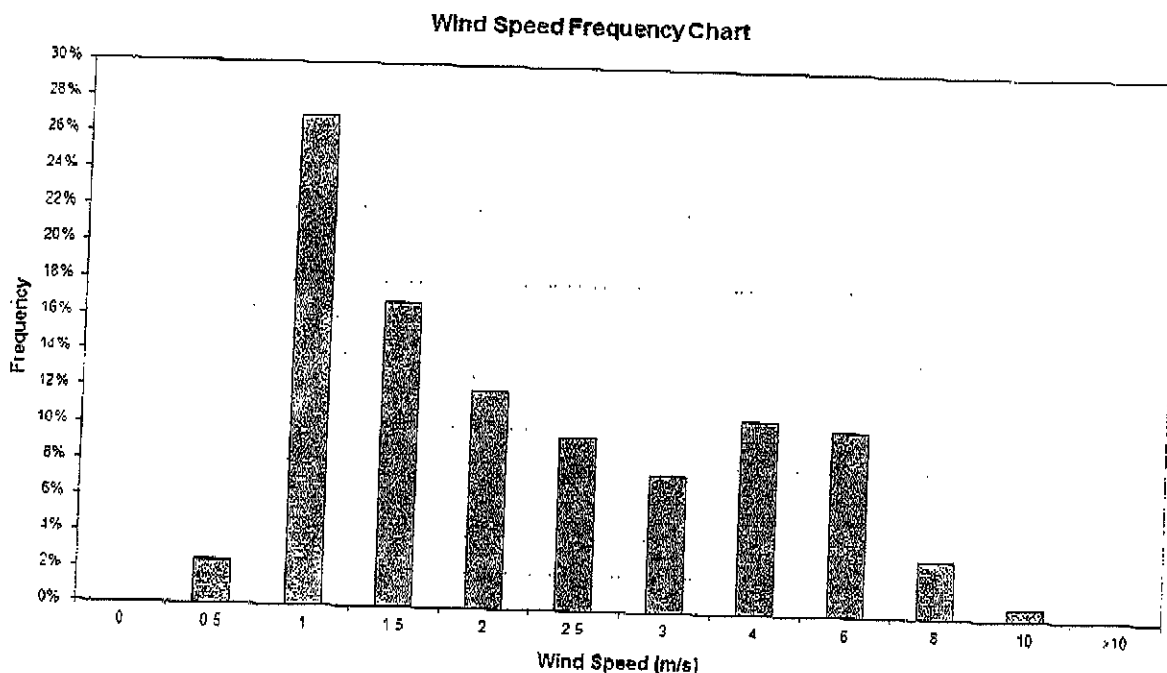
In closing we would like to thank you for your time and in your evaluation to please consider the affect that the expansion of the existing site will have on the Hawkesbury area and its residents.

I would like to request that my contact details not be available to the Proponent, these authorities or on the Department's website.

Kind Regards,



The frequency distribution of hourly averaged wind speed values is shown in **Figure 6**. Light wind speeds (up to 2 m/s) are relatively frequent and occur approximately 58.1% of the time. Strong winds (greater than 6 m/s) occur approximately 14% of the time.



Source: CALMET

Figure 6: Wind Speed Distribution for April 2008 to March 2009

6.2 Stability

Atmospheric turbulence is an important factor in plume dispersion. Turbulence acts to increase the cross-sectional area of the plume due to random motions, thus diluting or diffusing a plume. As turbulence increases, the rate of plume dilution or diffusion increases. Weak turbulence limits plume diffusion and is a critical factor in causing high plume concentrations downwind of a source, particularly when combined with very low wind speeds.

Turbulence is related to the vertical temperature gradient, the condition of which determines what is known as stability, or thermal stability. For traditional dispersion modelling using Gaussian plume models, categories of atmospheric stability are used in conjunction with other meteorological data to describe atmospheric conditions and thus dispersion.

The most well-known stability classification is the Pasquill-Gifford scheme^a, which denotes stability classes from A to F. Class A is described as highly unstable and occurs in association with strong surface heating and light winds, leading to intense convective turbulence and much enhanced plume dilution.

At the other extreme, class F denotes very stable conditions associated with strong temperature inversions and light winds, which commonly occur under clear skies at night and in the early

^a A more accurate turbulence scheme within CALPUFF, based on micrometeorological parameters, was used for modelling.



morning. Under these conditions plumes can remain relatively undiluted for considerable distances downwind.

Intermediate stability classes grade from moderately unstable (B), through neutral (D) to slightly stable (E). Whilst classes A and F are strongly associated with clear skies, class D is linked to windy and/or cloudy weather, and short periods around sunset and sunrise when surface heating or cooling is small.

As a general rule, unstable (or convective) conditions dominate during the daytime and stable flows are dominant at night. This diurnal pattern is most pronounced when there is relatively little cloud cover and light to moderate winds.

The frequency distribution of estimated stability classes in the meteorological file is presented in **Figure 7** Source: CALMET

Figure 7. The data show a total of 48.4% of hours with either E or F stability class.

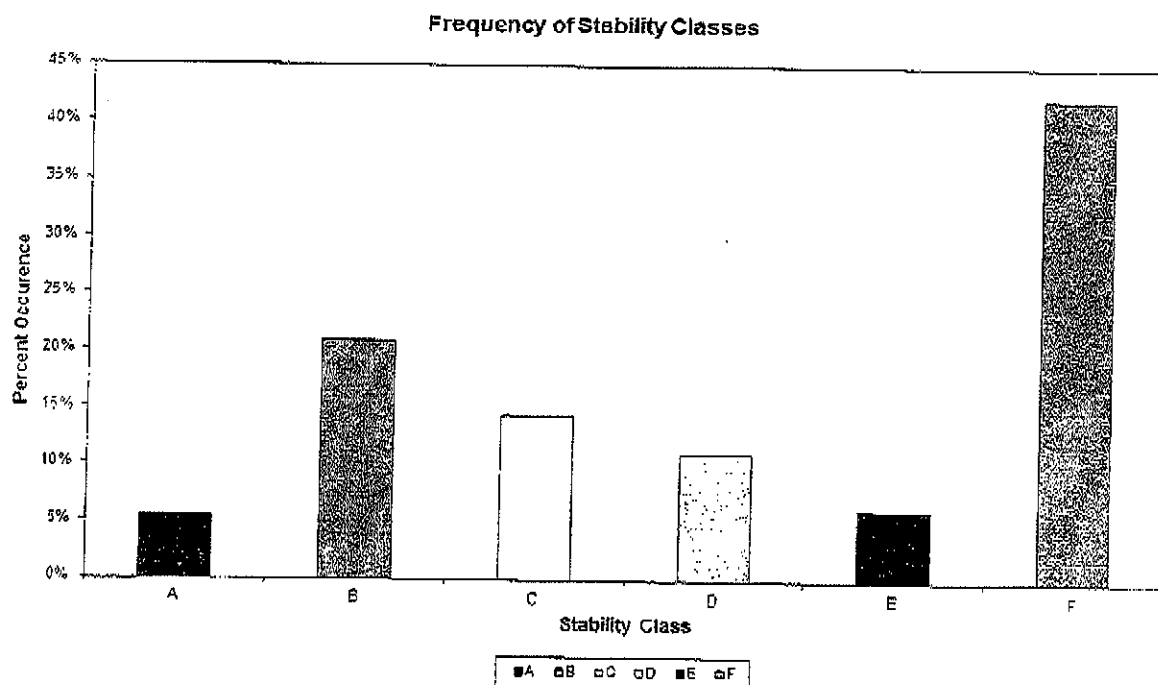
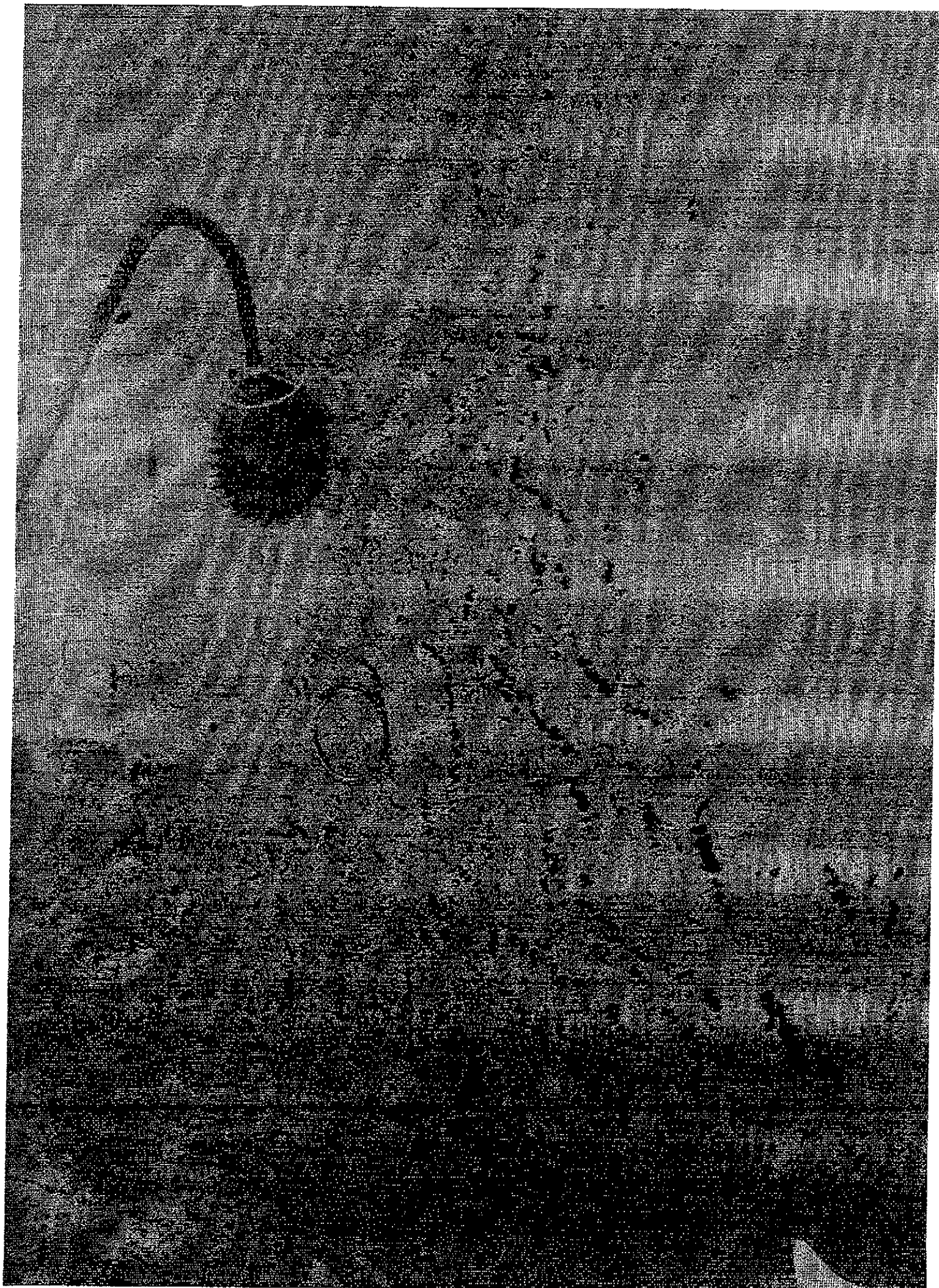


Figure 7: Frequency Distribution of Estimated Stability Classes

6.3 Local Climate

This section describes the general climate in the study area to give a more complete picture of the local meteorology.

Table 6.1 presents the temperature, humidity and rainfall data for the closest Bureau of Meteorology site which is located at Richmond RAAF (067105); approximately 4 km north-east of the site. Also presented are monthly averages of maximum and minimum temperatures, 9am and 3pm temperatures and humidity. Rainfall data consist of mean monthly rainfall and the average number of rain days per month.





Emma Barnet - Fwd: Online Submission from Jon Austin (object)

From: Chris Ritchie
To: Emma Barnet
Date: 14/02/2011 5:17 PM
Subject: Fwd: Online Submission from Jon Austin (object)

>>> Jon Austin <shadespainters@bigpond.com> 14/02/2011 4:37 pm >>>

we object to the proposal on the grounds that it is too close to our property that is a rural residential property that is only about 300m and the possibility of it affecting my young family by smell or other possible environmental issues i.e water contamination. Increased traffic is another issue, affect on property values is another. I dont think that a Rural industrial development should be allowed to proceed when there are many rural residential properties close by. They also have an existing property at vineyard that should be their first option to upgrade, there are also many other parts of western sydney that already have industry established that should be considered first

Name: Jon Austin

Address:

485 The Northern Rd Londonderry NSW 2753

IP Address: shades.lnk.telstra.net - 203.45.233.25

Submission for Job: #3999 Elf Mushroom Farm and substrate Plant (Concept Plan)

https://majorprojects.onhiive.com/index.pl?action=view_job&id=3999

Site: #2253 521 The Northern Road, Londonderry

https://majorprojects.onhiive.com/index.pl?action=view_site&id=2253

Chris Ritchie

Manager, Manufacturing & Rural Industries

P: 02 9228 6413

F: 02 9228 6466

E: Chris.Ritchie@planning.nsw.gov.au

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Emma Barnet - Fwd: Online Submission from Robert LaHood (object)

From: Chris Ritchie
To: Emma Barnet
Date: 14/02/2011 5:17 PM
Subject: Fwd: Online Submission from Robert LaHood (object)

>>> Robert LaHood <jon@shades.com.au> 14/02/2011 4:44 pm >>>

I object to the proposal because it may effect my children and grandchildren and the effect it may have on them due to the possibility of bad smells and water problems. Also the fact we are only just over a hundred metres away the proposed building.

Name: Robert LaHood

Address:

493 The Northern Rd Londonderry

IP Address: shades.lnk.telstra.net - 203.45.233.25

Submission for Job: #3999 Elf Mushroom Farm and substrate Plant (Concept Plan)

https://majorprojects.onhivve.com/index.pl?action=view_job&id=3999

Site: #2253 521 The Northern Road, Londonderry

https://majorprojects.onhivve.com/index.pl?action=view_site&id=2253

Chris Ritchie

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