Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
Water Corporation A404395	2	 Thank you for referring this D/A to us for comment. The Water Corporation has no objections to the proposed telcom tower, provided that it is well set back from the Corporation's open drain on the northern boundary of the lot. I would like to express my extreme objection for the Development application – consultation and referral – Lot 11, 10 Charolais Court (PA23/290). A "telecommunications facility" also commonly known as a phone tower have been 	Noted Whilst concerns no doubt genuinely held, the proposed facility	Noted Noted – refer to Safety and Visual amenity sections of the report.
		proven to increase the risk of health hazards from the emissions from these towers. Symptoms can range from, headaches, memory loss, congenital disabilities and cardiovascular stress. Many studies also report that these towers may cause cancer as they emit non-ionising, high radio frequency (RF) waves. When we bought this property, had we thought there may have been a phone tower approved in the future we would not have purchased the property. Ideally, we believe a more suitable location that impacts less residents should be chosen. We chose Byford to raise family as it is a less urbanised / developed part of Perth and it suits our family as we like to live a more organic lifestyle. This tower would impact our health and we also believe it would diminish the value of our property. Again we strongly object to this development.	complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance. Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at https://www.arpansa.gov.a u/contact-us/talk-to-a- scientist Property prices are not a relevant planning consideration and the application cannot be assessed against this issue.	Noted however property prices are not considerations for development applications in accordance with the <i>Planning and</i> <i>Development (Local</i> <i>Planning Schemes)</i> <i>Regulations 2015.</i>

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
A403189	3	Just a email in regards to the proposed Optus tower. We live at Makybe Boulevard, Byford and we strongly disagree with this tower being put so close to the houses that are already dealing with the Tonkin highway being built behind them. I understand the Tonkin Highway will go ahead but I strongly agree it will affect us having both placed so close together when the time comes to sell these houses it will affect the price drastically. And another note is that we are all worried about the radiation that this tower will let out. Hopefully it can be considered to be moved further up where there are more rural properties and not so close to the general public of Byford.	Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance. Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at https://www.arpansa.gov.a u/contact-us/talk-to-a- scientist Property prices are not a relevant planning consideration and the application cannot be assessed against this issue.	Noted – refer to Safety and Visual amenity sections of the report. Noted however property prices are not considerations for development applications in accordance with the <i>Planning and</i> <i>Development (Local</i> <i>Planning Schemes)</i> <i>Regulations 2015.</i>
A401726	4	Would like to see how the Tonkin Highway extension interacts with the proposal, i.e. a lot of trees will be removed during the extension and we need to limit all development impacts on the environment.	It does not appear this part of the land is affected by the Tonkin Highway extension. With the compound now moved	Noted

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
			further west, this is unlikely to be an issue.	
A401122	5	Just a email in regards to the proposed Optus tower. We live at Viewed Green, Byford and we strongly disagree with this tower being put so close to the houses that are already dealing with the Tonkin Highway being built behind them. I understand the Tonkin Highway will go ahead as this has been in the plans for a very long time but I strongly agree it will affect us having both placed so close together when the time comes to sell these houses it will affect the price drastically and also we are all worried about the radiation that this tower will let out. I have children and I'm not very comfortable with it at all. Hopefully it can be considered to be moved further up where there are more rural properties and not so close to the general public of Byford.	Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance. Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at <u>https://www.arpansa.gov.a</u> <u>u/contact-us/talk-to-a-</u> <u>scientist</u> Property prices are not a relevant planning consideration and the application cannot be assessed against this issue.	Noted – refer to Safety and Visual amenity sections of the report. Noted however property prices are not considerations for development applications in accordance with the <i>Planning and</i> <i>Development (Local</i> <i>Planning Schemes)</i> <i>Regulations 2015.</i>
A200922	6	Provided the proposed tower is located on private land, not adjoining other private land. We need better communications.	The facility is located against a creek reserve to the north and Hopkinson Road to the east. There is	Noted

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
			no adjoining lot to the south and the facility is located as far away from the lot to the west as possible.	
A402687	7	This letter is to object in the strongest possible terms to the proposed development application for an Optus Telecommunications facility in the location it is being proposed. I moved with my wife into Byford in 2011 and the main reason for investing into Byford and making this my home was the country outlook which has always been synonymous with the area. I built and invested in my home at Koolbardi Loop directly because of the bushland outlook and surrounding bushland outlook when entering and leaving my property. My property value is based on the location having an outlook of open bushland and trees which directly ties to the charges this Shire applies in my rates. Will Optus or the Serpentine Jarrahdale Shire compensate me for the effect of having to look at the top of a Mobile Phone Tower every time I come home or spend time in my front yard. Or for the effect this would have on my property value, as facilities close to your property shape the decision of property buyers when deciding on purchasing a property. The proposed Optus Phone Tower will directly affect my properties outlook and forever change the outlook of this area, the reason why no doubt my neighbours and I have purchased in this location. Telecommunication towers whilst necessary, should be located in Industrial areas or town centres where these types of structures should be a mandatory consideration for Shires and Councils to consider when planning estates to inform residence that their	Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance. Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at https://www.arpansa.gov.a u/contact-us/talk-to-a- scientist Property prices are not a relevant planning consideration and the application cannot be assessed against this issue. Telecommunications facilities are essential	amenity section of the report. Noted however property prices are not considerations for development applications in accordance with the <i>Planning and</i> <i>Development (Local</i>

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
		property location could be affected by these types of structures before investing their life savings. I strongly disapprove of this application.	services and need sufficient height to operate effectively. Whilst there will be some visual impact this is balanced with the requirement to provide telecommunications services (as anticipated by both the LPP and SPP).	
A401157	8	Slight risk of radiation to homes and school. Plenty of other places it can be placed.	Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance.	and Visual amenity
			Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at https://www.arpansa.gov.a u/contact-us/talk-to-a-scientist	
			No other locations have been identified by	

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
			ATN/Optus over several years, nor were any locations within the locality put forward in the submissions received.	
402222	9	I do not agree with a telecommunications facility being close to habitat due to radiation emissions (health impact). There are too many close by already.	Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance.Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at https://www.arpansa.gov.a u/contact-us/talk-to-a- 	and Visual amenity

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
			adequately protect flora and fauna. There are no existing facilities within 1.8 kms and no Optus facilities within 2kms.	
A400485	10	No trees to be removed, it will be on a main road to my property and one day I will be living at this property – Widji Way. I strongly state No to a commercial building.	The proposal has been amended so no tree removal is required. The proposed facility is not a commercial building. Property prices are not a relevant planning consideration and the application cannot be assessed against this issue. Telecommunications facilities are essential services and need sufficient height to operate effectively. Whilst there will be some visual impact this is balanced with the requirement to provide telecommunications services (as anticipated by both the LPP and SPP).	

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
A403159	11	Concerns about the drop in house value. Eyesore! Already have Tonkin Highway extension going through. It's located too close to many houses – huge open space further on Hopkinson. Will affect too many properties negatively.	Property prices are not a relevant planning consideration, and the application cannot be assessed against this issue. Telecommunications facilities are essential services and need sufficient height to operate effectively. Whilst there will be some visual impact this is balanced with the requirement to provide telecommunications services (as anticipated by both the LPP and SPP).	Noted – refer to Visual amenity sections of the report. Noted however property prices are not considerations for development applications in accordance with the <i>Planning and</i> <i>Development (Local</i> <i>Planning Schemes)</i> <i>Regulations 2015.</i>
A200937	12	I feel there is enough land around away from houses that this can be positioned instead and prefer for it to not be near my house. I do object to this! No evidence is given of negative effects or problems. More info is needed. Further information is required before we can ok this. And considering the number of houses being built just if Jersey Road I'm sure many tiger oriole may object but don't have a voice to do so yet since they are not living in their houses that are still being built.	Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance. Any concerns over the standard or the science underpinning it should be	Noted – refer to Safety and Visual amenity sections of the report. Noted however property prices are not considerations for development applications in accordance with the <i>Planning and</i> <i>Development (Local</i>

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
		Can this not be positioned in a more vacant location? Can more information of the side effects of this be provided? Is there a risk to health for people living nearby?	referred directly to ARPANSA on 1800 022 333 or at https://www.arpansa.gov.a u/contact-us/talk-to-a- scientist No other locations have been identified by ATN/Optus over several years, nor were any locations within the locality put forward in the submissions received.	Planning Schemes) Regulations 2015.
A399552	13	 Please find our opposed letter for tower in our backyard. Would you like it in your backyard I bet the answer is NO We have moved to a semi-rural property environment not expecting to have telephone towers or large power structures to be placed in our back yard. We picked our lot because of our beautiful tree outlook at the back of our block, all our entertaining area including our pool is in the back of our property. We have spent a lot of time and money on making this area beautiful to spend time in. We believe this will devalue our property and be an ugly eye sore, and to mention the health impact of the radiation from the tower, we have already had cancer in our family. I don't want it back as we are still working through it, with check-ups. We are extremely opposed to this proposal. 	Property prices are not a relevant planning consideration and the application cannot be assessed against this issue. Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance. Any concerns over the standard or the science underpinning it should be	and Visual amenity sections of the report. Noted however property prices are not considerations for development applications in accordance with the <i>Planning and</i> <i>Development (Local</i> <i>Planning Schemes)</i>

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
			referred directly to ARPANSA on 1800 022 333 or at <u>https://www.arpansa.gov.a</u> <u>u/contact-us/talk-to-a-</u> <u>scientist</u>	
A399556	14	We are against the proposal. The proposed tower is not only a visual eyesore towering over other structures and seen from kilometres away but a potential health issue with the exposure, with increased exposure to radio frequency radiation. I did not understand the positioning of the proposed tower. It is very close to current homes. There are far better areas that are no were near homes that would be more suitable. I understand there's an argument that the towers are safe to be around but equally there is the same that they are not safe. Rather than take a chance would it not be more prudent to position this away for peoples home so that there is not argument and possible legal action if people start getting ill.	Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance. Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at <u>https://www.arpansa.gov.</u> <u>au/contact-us/talk-to-a-</u> <u>scientist</u> No other locations have been identified by ATN/Optus over several years, nor were any locations within the locality put forward in the submissions received.	and Visual amenity

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
			The facility needs to be in this area to cater for the increased network demand from the increased population and activity in the area.	
A200917	15	 As an affected resident I oppose the proposed development for the following reasons. 1. The long term environmental and health concerns on residents and wildlife 2. At 42.5m high this tower will have a high visual impact affecting the general rural feel if the area as well as land values. 3. How will the extra electrical load of the development affect properties in Charolais Court? 	Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance. Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at https://www.arpansa.gov.a u/contact-us/talk-to-a- scientist ARPANSA also has information on flora/fauna impacts and on-going studies in this area. To date, there is nothing to suggest the RPS S-1 standard does not	and Visual amenity

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
			adequately protect flora and fauna.	
			Property prices are not a relevant planning consideration and the application cannot be assessed against this issue.	
			Telecommunications facilities are essential services and need sufficient height to operate effectively. Whilst there will be some visual impact this is balanced with the requirement to provide telecommunications services (as anticipated by both the LPP and SPP).	
			The electrical load requirements for the facility will be accommodated in the existing Western Power network with no impacts off the subject land.	

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
A399543	16	Not clear on height of antenna? Provide detail on trees to be removed and will it impact visuals – screen proposed structure? Health and Safety concerns – 5G?	The centreline of the antennas ranges from 40.9m to 42m above the ground. The proposal has been revised so that no trees need to be removed. The existing trees will provide some screening to the structure in all directions.	Noted – refer to Safety and Visual amenity sections of the report.
			Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance.	
			Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at <u>https://www.arpansa.gov.au/contact-us/talk-to-ascientist</u>	
			5G is a marketing term and the power levels and frequencies used by 5G	

Submitter N	No	Submitter Comments	Applicant Comment	Officer Comment
			are similar to those for 4G and regulated by the same public safety standard.	
A399553	17	The proposed application by Optus is strongly opposed by the undersigned. It is evident Optus (search of Shire) has made several attempts to secure a lease to erect the proposed monopole and base station with residents. The suggestion made by SAQ (consultant company) that the proposed facility at 10 Charolais Court, Oakford is well back from existing dwellings. "appropriately separated from Byford residential area" fails to recognise the residents of Oakford, the closest being 110m from the facility. Upon researching EMF risks report the suggestion of 300 meters away from cell phone towers was recommended. 7 Jersey Road is 110 meters as quoted by SAQ's own report. This family has small children as does the immediate area. SAQ stating Byford residents will have enough buffer from the monopole especially when the Tonkin Highway extension is completed in the future, conveys to me Oakford residents in close proximity to the proposed facility will be collateral damage. At this point I would like to say the residents of Jersey Road occupy properties of 2.5 acres. They have immense investments in these properties, to which the Shire receives more income than the average Byford block. The sprawl of the Byford community was not established when the residents of Jersey Road purchased their dream homes. Residents were aware the Tonkin Highway extension would happen in the future. This proposed site for a monopole was not part of their decision to purchase their property. That choice should be given to the future purchasers of a, as yet undeveloped lands. Choosing to live in the shadow of this facility should be afforded to them.	Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance. Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at https://www.arpansa.gov.a u/contact-us/talk-to-a- scientist All distances from the proposed facility comply with the public safety standard and there is no such 'recommended safe distance'.	Development (Local

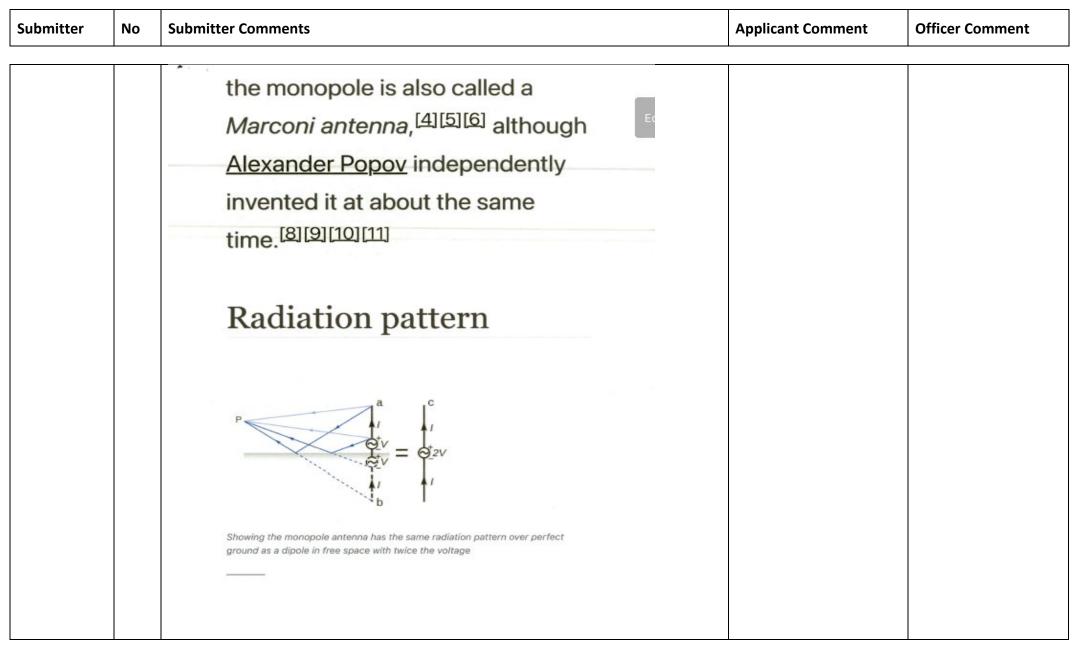
Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
		It is the consensus of the residents of Jersey Road this facility will devalue their investment and influence the ability to re-sell their properties.		
		 investment and influence the ability to re-sell their properties. It would be more appropriate to have this project closer to industrial or commercial interests. Professor Dariusz Leszczynski is one of the worlds leading figures on the impact of radio frequency emissions and was one of 30 experts who made up an international agency for research on cancer / world health organisation evaluation group the classified all frequency emissions including parts of 5G as potential carcinogen's. Eighteen months on, professor Leszczynski said his concerns remain and stressed reports 5G was safe were based on "assumption rather than proof". 5G millimetre waves – similarly to 1, 2, 3, 4G were not tested for their impact on the human health before development. Permission to deploy wireless technology was, and remains, based solely on an assumption that the low power emitted by these towers will not have an effect on human health. In practice, it is not known what the health effects of long term and close proximity exposures might be. Once deployed it will not be possible to avoid 5G radiation exposure to our environment which will be saturated with low power millimetre waves in order for 5G to perform correctly. There are many scientists who challenge the industries opinion, and their affiliated companies claiming 5G safety. I understand the Shire of Serpentine Jarrahdale must consider the proposal by Optus (Internationally owned Singaporean Company) but the residents of Jersey Road pray common sense will prevail when making their decision. The question of safety is still an unknown and will be for many years. The conclusion phase of the report by SAQ states the closest Optus infrastructure being 2km away is not considered an option to demolish or upgrade. 	Property prices are not a relevant planning consideration and the application cannot be assessed against this issue Telecommunications facilities are essential services and need sufficient height to operate effectively. Whilst there will be some visual impact this is balanced with the requirement to provide telecommunications services (as anticipated by both the LPP and SPP). 5G is a marketing term and the power levels and frequencies used by 5G are similar to those for 4G and regulated by the same public safety standard. The proposal does not include millimetre wave frequencies.	

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
		The statement does not elaborate as to the obstacles. It is a 3G facility along Hopkinson Road, Darling Downs. The claim the proposed facility is well set back from existing dwellings, vegetation and wildlife is simply not true. Between the corner of 10 Charolais Court and 7 Jersey Road there is a strip of land that fills with water and along that is the fire access road. Many birds and small animals inhabit that area. The Kookaburras nest in that area. They are protected by law. Has an environment report been done for this area? With the toweroge is or the coveroge in the coveroge in the coveroge is excludible here. The Mobile So Internet is the corrently available here. The coverous the coveroge is excludible here. The coverous the coveroge is excludible here. The coverous the for the coveroge is excludible here. The coverous here there the coveroge is excludible here. The coverous here there cov	The existing Optus facility is much too far away to upgrade to service the area, with an effective service area of about 1- 1.5 kilometres. The structure is suitable for collocation (as required by the LPP) and will continue to comply with the public safety standard if collocation occurs. The proposed facility has directional antennas.	

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
		The Arpansa report I acquired states the calculated EME report levels do not include RFEME from other types of radio transmitters (that are not subject to industry codes) which may be installed on the same structure.		
		Should another telco want to piggy back this facility the radio emissions will increase.		
		I have observed installations north of the river in Perth and these sites are in areas surrounded by large unused or commercial areas.		
		Telecommunications infrastructure should not be at the cost of human health which the consequences of these facilities on human health has not been definitely determined at this time.		
		I trust Council will give their full consideration to my concerns.		

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
		Figure 1: Proposed Location and existing facilities in the surrounding areaAll existing Optus facilities are between two and more than four kilometres from theproposed facility, with the nearest mobile phone base station of any type a Telstra facility1.85km to the north-west on Kellet Drive, Darling Downs. Figure 1 also shows a proposedfacility (blue pin west of Briggs Road), which was previously investigated by Optus butabandoned in favour of the location now proposed.		
		As a general rule, at distances of more than 1 kilometre between base-stations, particularly in urban areas where there are significant population concentrations, such as Byford and the surrounding rural residential areas, 4G services are unreliable with generally poor data performance and indoor service. As such, based on the location of the existing Optus (all more than 2 kilometres away), there		
		is a clear need for a new facility in this area. The existing facilities are simply too far for upgrading or expansion of those facilities to achieve the required improvements. The situation is even more problematic for 5G services, which require an even greater density of facilities than 4G. 5G services are not available in the area and will be expanded significantly as part of the subject proposal. The current Optus 5G coverage available in the wider area is shown in dark purple in Figure 2 below.		
		Accordingly, it is quite clear there are no opportunities for collocation in the area nor is there any ability for existing facilities to be modified or expanded to meet the coverage shortfall, nor are there any other existing structures or buildings on which to locate the required base- station equipment. Accordingly, a new structure is required.		

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
		90° 75° 60° 45°		
		0.25λ1 0.625λ 0.625λ 0.625λ 0.625λ 0.625λ 0.625λ 15° 0.625λ 0.625λ 0.625λ 0.625λ 0.5λ 15° 0.625λ 0.625λ 0.625λ 0.5λ 15° 0.625λ 0.666		
		Vertical <u>radiation patterns</u> of ideal monopole antennas over a perfect infinite ground. The distance of the line from the origin at a given elevation angle is proportional to the power density radiated at that angle.		
		Like a vertically suspended dipole		
		antenna, a monopole has an		
		omnidirectional radiation pattern:		
		It radiates with equal power in all		
		azimuthal directions		
		perpendicular to the antenna. The		
		radiated power varies with		
		elevation angle, with the radiation		



Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
Submitter	No 18	Full argument has been written and sent through the above email address, Please provide me with test documents that prove that these towers are safe. If you cannot do so, then this installation cannot go ahead as it is putting the community at great risk. Hi, I'm writing in regards to the "telecommunication tower" going up on lot 11, 10 Charolais Court Oakford. I've attached my completed form and further supporting information as to why I am opposed to the development of this tower. Please read the following; EMF/ELF Radiation Health Risks Recent medical research has uncovered links between prolonged exposure of electromagnetic radiation and many health impacts; Neurological Effects: • Brain Tumor • Alzheimer's Disease • Cognitive Impairment • Sleep Disturbance • Reduction in Melatonin Production • Acoustice Neuroma • ALS/Lou Gehrig's Disease Cellular Effects:	Applicant CommentWhilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance.The RPS S-1 public safety standard protects the public 24 hours a day, 7 days a week regardless of age or health status.Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at https://www.arpansa.gov. au/contact-us/talk-to-a- scientist5G is a marketing term and the power levels and frequencies used by 5G are similar to those for 4G	
		 DNA Damage Leukemia Cancers, including Breast and Skin 	and regulated by the same public safety standard.	

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
		Infertility and decreased sperm motility		
		Blood-Brain Barrier Disruption		
		Well-Being Effects:		
		Toasted Skin Syndrome		
		Electromagnetic Sensitivity		
		• "Subliminal Stress", the reduction of blood and oxygen flow to vital systems		
		5 Questions on 5G		
		1. 5G is being rolled out without any safety testing for biological harm?		
		2. ARPANSA the regulatory body responsible for setting limits for exposure to RF radiation cannot guarantee 5G is safe?		
		3. Insurance companies will not insure against damage from RF radiation?		
		4. Most phone towers in Australia would be illegal in many European countries?		
		5. Mobile phones are safety tested on a plastic dummy head filled with liquid?		
		Could you please provide me with tests/documents that prove that these towers are safe?		
		If you are unable to do so, then this cannot go ahead as it is putting the community at great risk.		
A399551	19	I live at 7 Jersey Road, Oakford and received a letter re the proposed Telecommunications Facility.	The revised plans for the proposal include no need	Noted – refer to Visual amenity section of the
		After reviewing the plans I would like to confirm that have serious concerns and strongly object to the proposed facility.	to remove any trees.	report. Further, the
		Our lounge room and outdoor area faces directly onto the area where the proposed 40m tower will be situated. We currently look out onto green trees and do not want our view obstructed by an ugly 40 meter high telecoms tower. We also believe that this would devalue our property or discourage potential buyers when we decide to sell.	Property prices are not a relevant planning consideration and the application cannot be	Telecommunications Tower has been re- sited to avoid vegetation removal.

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
		I also note that trees will be chopped down to accommodate the tower. We are already seriously affected by the noise of the traffic along Hopkinson Road - Any trees between Hopkinson and our property provide a much need buffer - Removing trees will make this situation worse. We are already having to deal with major disruption and uncertainty due to the proposed Tonkin Highway extension which is already causing us anxiety, we don't need this additional worry. I am sure there are other suitable locations for the Tower which won't have a drastic negative impact on residential properties located in a rural area. Feel free to contact me should you wish to discuss further I appreciate the fact that you have notified us and gave us the opportunity to provide comment	assessed against this issue. Telecommunications facilities are essential services and need sufficient height to operate effectively. Whilst there will be some visual impact this is balanced with the requirement to provide telecommunications services (as anticipated by both the LPP and SPP).	
A200916	20	 I object to a large steel structure erected in this vicinity. I object to the removal of trees to make way for this structure. I object to the Proposed Telecommunication Facility application at Lot 11, 10 Charolais Court, Oakford. I do not want a large steel structure erected in this vicinity. I strongly object to the removal of trees to make way for this structure. I do not want the existing natural habitat to be destroyed. I am concerned about possible health-related side effects from Mobile Tower Radiation. I have read on the Arpansa government website about the acceptable expected levels of EMR emitted from these base stations, however these are still relatively new technology, and long term effects from proximity have not been studied. There has been plenty of protest throughout Australia regarding these base stations and their positioning close to residential areas. The possible side effects and protests 	The revised plans for the proposal include no need to remove any trees. Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance. The RPS S-1 public safety standard protects	Noted – refer to Safety and Visual amenity sections of the report. Further, the Telecommunications Tower has been re- sited to avoid vegetation removal

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
		have created a negative attitude in the community which will directly affect property values in this area. I do not want my five-acre semi-rural property in Oakford to be devalued.	the public 24 hours a day, 7 days a week regardless of age or health status.	
		The visual effect of this steel structure projecting 40 meters high above the trees is not something I want to see from my property. Also when some of the mature trees in this area reach 40 metres, will they have to be cut down because they block the communication signal?	Any concerns over the standard or the science underpinning it should be referred directly to	
		I am against the removal of several mature trees listed in this proposal. These trees along with others on the west side of Hopkinson Road form a natural barricade from vehicle noise and artificial lighting. The future Tonkin Hwy extension on the east side of Hopkinson Road will already entail the removal of several mature trees in this area.	ARPANSA on 1800 022 333 or at https://www.arpansa.gov. au/contact-us/talk-to-a- scientist	
		These gum trees, especially the ones producing the gum nuts are plentiful in this area, including Hopkinson Road and Charolais Court. These gum trees form part of the ranging territory for the endangered Carnaby's Black Cockatoo or Ngoolarks. Every year when these gum nuts are ripe, we are visited by a large group 20+ that will roost overnight in our trees.	Scientist	
		Several other bird species have moved into Charolais Court and surrounding areas due partly to the expansion of Byford West residential area. Including: Tawny Frogmouth, Southern Bobook, Kookaburra, Galah, Ringneck, Rosella, all of whom seek refuge and safety in my trees and the		
		surrounding trees on Charolais Court, along with residing Magpie, Wagtails, Honeyeaters, and Ravens etc. Anyone can witness this by visiting Charolais Court before sunset. Numerous species arrive here from other locations to roost safely overnight and depart at sunrise.		
		It is a very unique habitat that deserves to be protected for the local fauna. The Tonkin Hwy extension will be a major ecological disruption to this area, we don't need any additional disruptions such as this proposal.		
		My suggestion would be to relocate this proposed base station to a site that does not directly affect homes and fauna.		

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
		In summary, as a landowner for over 20 years on Charolais Court, I strongly oppose the proposed telecommunication facility at Lot 11, 10 Charolais Court Oakford.		
A402322	21	Eyesore. Possible drop in property value.	Property prices are not a relevant planning consideration and the application cannot be assessed against this issue. Telecommunications facilities are essential services and need sufficient height to operate effectively. Whilst there will be some visual impact this is balanced with the requirement to provide telecommunications services (as anticipated by both the LPP and SPP).	amenity section of the report.Notedhowever property prices are not considerationsconsiderationsfor developmentapplicationsin accordance with the PlanningPlanningand DevelopmentDevelopment(Local Planning
A399554	22	Of <u>all</u> the land in the Shire of SJ?? We extremely oppose this tower as this is not a suitable location given the close proximity to ours and nearby properties. With already excessive road congestion along Hopkinson Road, especially between Thomas and Abernethy Roads. Also with the future Tonkin Highway extension roadworks etc.	Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance.	-

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		With health concerns, the most alarming feature is the EME levels surrounding this densely populated site / area. Surely, given the amount of land in the Shire there would be a more suitable location away from housing for a tower of this size to be constructed that would not affect the wellbeing of the surrounding flora and fauna as well as wildlife and human safety.	The RPS S-1 public safety standard protects the public 24 hours a day, 7 days a week regardless of age or health status. Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at https://www.arpansa.gov. <u>au/contact-us/talk-to-a- scientist</u> The facility needs to be in this area to cater for the increased network demand from the increased population and activity in the area.	
A200920	23	We object to the construction of the telecommunications facility. It's size would greatly impact the visual appeal of our property and its value. As someone working in the telecommunications industry I do not want to live in such close proximity to this structure.	Property prices are not a relevant planning consideration and the application cannot be assessed against this issue. Telecommunications facilities are essential services and need sufficient height to operate effectively. Whilst	amenity section of the

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			there will be some visual impact this is balanced with the requirement to provide telecommunications services (as anticipated by both the LPP and SPP).	
Website	24	Do not want a telephone tower in the close proximity of our property, we are concerned of the type of radiation that is emitted from this monopole.	Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance.	
			The RPS S-1 public safety standard protects the public 24 hours a day, 7 days a week regardless of age or health status.	
			Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at <u>https://www.arpansa.gov.au/contact-us/talk-to-a-scientist</u>	

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
Website	25	I do not support this proposal due to Health concerns as well as visual impacts and possibly financial impacts. I built here knowing about the Highway and while there are concerns about noise etc. I was still happy to build. I also looked at other properties around the area and avoided any that had communication towers or above ground power lines as I do not want those health risks and concerns to affect my family. I have a 1200 sqm block with a nice size back yard for my kids to play in and having a tower there will probably stop them playing outside as I don't want to risk them getting sick and the playgrounds in the Shire are not safe to use. They have mentioned in their proposal they intend to keep the trees around the base. What good is that for a tower that is 40 Meters high? I have a nice wall at the rear of my property with trees visible at the top, I do not want a tower to be sticking out from that. I would also like to know how they feel the Highway would be a buffer for the tower to the residents? The Highway is not going to screen a tower? Its not going to stop any radiation concerns etc. My property is one of the properties closest to this proposal and apart from noise the proposed highway will have no impact to a tower, the Highway is also not going to commence for a couple of years. I also feel this could potentially reduce the property values in my street and area, they are currently at a good value and this could create concerns for potential buyers should we decide to sell.	Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance. The RPS S-1 public safety standard protects the public 24 hours a day, 7 days a week regardless of age or health status. Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at <u>https://www.arpansa.gov.</u> <u>au/contact-us/talk-to-a- scientist</u> Property prices are not a relevant planning consideration and the application cannot be assessed against this issue. Telecommunications facilities are essential	Noted – refer to Safety and Visual amenity sections of the report. Noted however property prices are not considerations for development applications in accordance with the <i>Planning and</i> <i>Development (Local</i> <i>Planning Schemes)</i> <i>Regulations 2015.</i>

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			services and need sufficient height to operate effectively. Whilst there will be some visual impact this is balanced with the requirement to provide telecommunications services (as anticipated by both the LPP and SPP).	
Website	26	The subject land at 10 Charolais Court and proposed location of the tower of this size is a material intrusion to the rural nature of this area. The appeal of the immediate area where this is proposed to be located is strongly associated with the fact that it does not have dense residential areas or other commercial areas or infrastructure. Lot sizes are large (generally greater than 1 acre) which serves to preserve the overall spirit, appeal and purpose of the area. The establishment of a tower of this size in that area is contrary to those intents and purposes. There are large areas of land within the Oakford area where there has been little to no establishment of residential building where such a tower would be far less of an intrusion.	The facility needs to be in this area to cater for the increased network demand from the increased population and activity in the area. Property prices are not a relevant planning consideration and the application cannot be assessed against this issue.	
		To therefore locate this within 110metres to the north of 7 Jersey Road would be appear to be a matter of convenience and costs for those making the application given ease of access rather than ensuring this structure was placed further away. It is worth noting that all existing Optus and Telstra towers are located in outer areas in closer proximity to one another. The proposed location is effectively within the middle of the diagram and is encroaching into a residential area which to date has not had any such tower in the immediate vicinity.	Telecommunications facilities are essential services and need sufficient height to operate effectively. Whilst there will be some visual impact this is balanced with the requirement to	

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		 Placing this tower closer to an existing tower should be preferred to creating a new location where to date no towers are located. The application makes several references to minimising the impact of this structure "particularly with regard to the nearest dwellings and the Byford residential area" which does not address its impact with respect to those located as close as 110 metres away in the Oakford area. Thus far there are no such visible towers in our area which this construction would alter. Although there are trees to provide some level of screening, they cannot screen a 40m tower adequately given its proximity to the residential area it is being located in. 	provide telecommunications services (as anticipated by both the LPP and SPP).	
Website	27	We moved to this area for the rural, relaxing environment. We love where we live, the beautiful trees and bird life is amazing. We were given restrictions for our block due to it being rural zoned, but suddenly its ok to have a 40metre ugly metal frame tower blocking our views. This would be a prominent view from our yard. I'm unsure of what dangerous and unhealthy risks would be involved with living so close to this structure but we are not willing to risk the fall out. The proposal talks about it improving communications for Byford residents, then stick it in Byford? maybe near the Woolworths or more commercial areas. This structure would reduce our asset value significantly, we are OPPOSED to this proposal and it being placed here.	Telecommunications facilities are essential services and need sufficient height to operate effectively. Whilst there will be some visual impact this is balanced with the requirement to provide telecommunications services (as anticipated by both the LPP and SPP). Whilst concerns no doubt genuinely held, the proposed facility complies with the relevant public safety standard (RPS S-1) and the planning scheme can only concern itself with this compliance.	Noted – refer to Safety and Visual amenity section of the report. Noted however property prices are not considerations for development applications in accordance with the <i>Planning and</i> <i>Development (Local</i> <i>Planning Schemes)</i> <i>Regulations 2015.</i>

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		The RPS S-1 public safety standard protects the public 24 hours a day, 7 days a week regardless of age or health status Any concerns over the standard or the science underpinning it should be referred directly to ARPANSA on 1800 022 333 or at https://www.arpansa.gov. <u>au/contact-us/talk-to-a- scientist</u>	
28	PROPOSED TELECOMMUNICATIONS FACILITY – LOT 11 (NO. 10) CHAROLAIS COURT OAKFORD – PA23/290 In response to correspondence received on 5 May 2023 please be advised Main	No comments received.	Noted.
	 Roads has no objections subject to the following conditions being imposed: Conditions 1.No works are permitted in the Tonkin Highway Road reserve unless a Working on Roads Permit has been issued. Justification for Non-Standard Condition Public safety and protection of the Primary Regional Road Reservation. 2.Stormwater shall not be discharged into the Tonkin Highway Reserve. Justification for Non-Standard Condition To ensure there is sufficient capacity in the Tonkin Highway stormwater network to accommodate its requirements. This is a standard requirement for development 		
		28 PROPOSED TELECOMMUNICATIONS FACILITY – LOT 11 (NO. 10) CHAROLAIS COURT OAKFORD – PA23/290 In response to correspondence received on 5 May 2023 please be advised Main Roads has no objections subject to the following conditions being imposed: Conditions 1.No works are permitted in the Tonkin Highway Road reserve unless a Working on Roads Permit has been issued. Justification for Non-Standard Condition Public safety and protection of the Primary Regional Road Reservation. 2.Stormwater shall not be discharged into the Tonkin Highway Reserve. Justification for Non-Standard Condition To ensure there is sufficient capacity in the Tonkin Highway stormwater network to	28 PROPOSED TELECOMMUNICATIONS FACILITY – LOT 11 (NO. 10) CHAROLAIS COURT OAKFORD – PA23/290 No comments received. 28 PROPOSED TELECOMMUNICATIONS FACILITY – LOT 11 (NO. 10) CHAROLAIS COURT OAKFORD – PA23/290 No comments received. 28 Justification for Non-Standard Condition Public safety and protection of the Primary Regional Road Reservation. 2.5 tormwater shall not be discharged into the Tonkin Highway Reserve. Justification for Non-Standard Condition To ensure there is sufficient capacity in the Tonkin Highway stormwater network to

Submitter	No	Submitter Comments	Applicant Comment	Officer Comment
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		Advice		
		a) No vehicular access is permitted onto Hopkinson Road via Tonkin Highway. Hopkinson Road is to become a cul-de-sac and vehicular access will be closed to Thomas Road as per the Main Roads Tonkin Highway Upgrade and Extension Project. Further information can be found at https://www.mainroads.wa.gov.au/projects- initiatives/all-projects/.		
		b) The applicant is required to submit an Application form to undertake works within the road reserve prior to undertaking any works within the road reserve. Application forms and supporting information about the procedure can be found on the Main Roads website > Technical & Commercial > Working on Roads.		
		Page 2		
		Should the Shire disagree with or resolve not to include as part of its conditional approval any of the above conditions or advice, Main Roads requests an opportunity to meet and discuss the application further, prior to a final determination being made.		
		Main Roads requests a copy of the Shire's final determination on this proposal to be sent to planninginfo@mainroads.wa.gov.au.		
		In the interim, if you have any queries please do not hesitate to contact Didier Ah-Sue on 9323 4806.		
		Yours sincerely		