

Biodiversity Development Assessment Report Wavier

Liquid waste treatment facility at 14-16 Kiora Crescent Yennora

By Ecological Consultants Australia Pty Ltd TA

Kingfisher Urban Ecology and Wetlands

May 2020

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Statement of Authorship

This study and report was undertaken by Ecological Consultants Australia for the Client. The author of the report is Geraldene Dalby-Ball whose qualifications are BSc. majoring in Ecology and Botany with over 25 years' experience in this field and specialising in projects within Sydney urban areas and Jack Hastings with qualifications B EnvSc.

Limitations Statement

Information presented in this report is based on an objective study undertaken in response to the brief provided by the client. Any opinions expressed in this report are the professional, objective opinions of the authors and are not intended to advocate any particular proposal or pre-determined position.

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Signed: Geraldene Dalby-Ball – Director of Ecological Consultants Australia



All requests for a BDAR waiver are to include the information requirements set out in **Tables 1 and 2** below.

TABLE 1: BDAR WAIVER REQUEST INFORMATION REQUIREMENTS		RESPONSE
Admin	<ul style="list-style-type: none"> Proponent name and contact details. Project ID (Information to identify which SSD or SSI project the request relates to and where the project is up to in the assessment process). <p>Name and ecological qualification of person completing Table 2.</p>	<p>Proponent Name and Contact details - Enviro Waste Services Group Pty Ltd (Enviro Waste). info@envirowaste.com.au. 1300 141 315</p> <p>Project I.D –</p>

TABLE 1: BDAR WAIVER REQUEST INFORMATION REQUIREMENTS		RESPONSE
Admin	<ul style="list-style-type: none"> Proponent name and contact details. Project ID (Information to identify which SSD or SSI project the request relates to and where the project is up to in the assessment process). <p>Name and ecological qualification of person completing Table 2.</p>	<p>Ecological qualifications</p> <p>Geraldene Dalby-Ball Director at Kingfisher Urban Ecology and Wetlands</p> <p>CAREER SUMMARY</p> <ul style="list-style-type: none"> Director and Ecologist, Ecological Consultants Australia. 2014- present Director and Ecologist, Dragonfly Environmental. 1998-present Manager Natural Resources and Education, Pittwater Council 2002- 2010 Wetland Ecologist Sainty and Associates 1995-2002 <p>QUALIFICATIONS AND MEMBERSHIPS</p> <ul style="list-style-type: none"> Bachelor of Science with 1st Class Honors, Sydney University WorkCover WHS General Induction of Construction Industry NSW White Card. Senior First Aid Certificate. Practicing member and vice president Ecological Consultants Association of NSW <p>With over 20 years wetland and urban ecology experience, a great passion for what she does, and extensive technical and on-ground knowledge make Geraldene a valuable contribution to any project.</p> <p>Geraldene has over 8 years local government experience as manager of environment and education for Pittwater Council. Geraldene presented papers on the topic at the NSW Coastal Conference, Sydney CMA and Hawkesbury Nepean forums.</p> <p>Geraldene is a Technical Advisor Sydney Olympic Park Wetland Education and Training (WET) panel.</p> <p>Geraldene has up to date knowledge of environmental policies and frequently provides input to such works. Geraldene was a key contributor to the recent set of Guidelines commissioned by South East Queensland Healthy Waterways Water Sensitive Urban Design Guidelines. Geraldene's role included significant contributions and review of the Guideline for Maintaining WSUD Assets and the Guideline for Rectifying WSUD Assets.</p>

TABLE 1: BDAR WAIVER REQUEST INFORMATION REQUIREMENTS		RESPONSE
Admin	<ul style="list-style-type: none"> Proponent name and contact details. Project ID (Information to identify which SSD or SSI project the request relates to and where the project is up to in the assessment process). <p>Name and ecological qualification of person completing Table 2.</p>	<p>Jack Hastings Ecologist</p> <p>CAREER SUMMARY</p> <ul style="list-style-type: none"> Ecologist, Kingfisher Urban Ecology and Wetlands. <i>2019-present</i> Environmental Consultant, BBN Consulting. <i>2018-2019</i> <p>QUALIFICATIONS AND MEMBERSHIPS</p> <ul style="list-style-type: none"> Bachelor of Environmental Science, Southern Cross University Certificate II Agriculture WHS General Induction of Construction Industry NSW White Card <p>Jack is a passionate ecologist who has worked with various stakeholders across both the public and private sectors to deliver sustainable environmental outcomes. He has worked on projects with major construction contractors and has been able to deliver tailored environmental solutions on time and within budget.</p> <p>Jack is experienced at conducting and delivering a range of ecological assessments including; BDAR, CEMP, PoM, VMP, Flora & Fauna, certification certificates and species monitoring. He has completed a range of significant projects, working as the project ecologist on local developments through to state significant infrastructure.</p> <p>As a result, Jack has valuable on-ground experience to complement his wide-ranging knowledge regarding state and federal legislation.</p> <p>As an undergraduate student, he published a study that examined the cost of revegetation across the Richmond River Catchment in NSW. This study provided Jack with a deep understanding of urban and landscape ecology and the environmental factors associated with habitat restoration</p>

TABLE 1: BDAR WAIVER REQUEST INFORMATION REQUIREMENTS		RESPONSE
Site Details	<ul style="list-style-type: none"> • Street address, Lot and DP, local government area. • Description of existing development site, ie, the area of land that is subject to the proposed development application. • Location map showing the development site in the context of surrounding areas and landscape features. Satellite image of site in context of adjoining sites. • Site Map (to scale, ideally as a spatial shapefile). 	<p>Street address - 14-16 Kiora Crescent, Yennora NSW 2161.</p> <ul style="list-style-type: none"> • Lot 49 / DP18211 (14 Kiora Crescent) • Lot 50 / DP18211 (16 Kiora Crescent) • Local Government area - Cumberland local government area <p>DESCRIPTION OF EXISTING DEVELOPMENT SITE</p> <p>The site is currently owned by the proponent, Enviro Waste, and is already operating as a liquid waste treatment facility. The facility consists of a tank farm, filtration equipment, processing tanks, bunded areas, sump collection pits, odour control devices, unloading and loading areas, office and amenities.</p> <p>SITE MAP AND LANDSCAPE</p> <p>The site is located approximately 6.9km south-west of Parramatta CBD. The site is located within an industrial setting. See figures 1-4 below for landscape and site context.</p>

TABLE 1: BDAR WAIVER REQUEST INFORMATION REQUIREMENTS		RESPONSE
Proposed Development	<ul style="list-style-type: none"> Project Description providing enough information to enable an understanding of the nature and scale of the proposed development and any associated activities (including construction etc). Proposed Site Plan. 	<p>The proposed development involves increasing processing capabilities of the liquid waste recycling facility located at 14-16 Kiara Crescent, Yennora. The proposed development seeks approval to increase the processing quantities from 900 tonnes per annum to 100,000 tonnes per annum, and increase the maximum quantity to be stored at any one time from 110 tonnes to 200 tonnes.</p> <p>There will be no major changes to the building design and form. Minimal construction works are required for the proposed development. All construction activities will take place within the existing building footprint.</p> <p>Proposed Site Use</p> <p>The facility would receive an increased quantity of liquid wastes that it is already licenced to receive including:</p> <ul style="list-style-type: none"> Residues from industrial waste treatment/disposal operations – landfill leachates (N205); Liquid waste material in glass, plastic or aluminium containers; Surface active agents (surfactants) containing principally organic constituents and which may contain metals and inorganic materials (M250); Waste oil/hydrocarbons mixtures/emulsions in water (J120); Sewage sludge & residues (K130); and Grease trap waste (K110). <p>The operation of the facility involves the following activities to be undertaken on site:</p> <ul style="list-style-type: none"> Unloading and loading of liquid waste from tanker trucks; Filtration of solid debris; Separation of solids; Separation of oils and sludge; and Separation of oil and water; <p>The increased processes quantities would utilise the existing equipment onsite.</p>

TABLE 1: BDAR WAIVER REQUEST INFORMATION REQUIREMENTS		RESPONSE
Proposed Development	<ul style="list-style-type: none"> Project Description providing enough information to enable an understanding of the nature and scale of the proposed development and any associated activities (including construction etc). Proposed Site Plan. 	<p>Proposed Activities Onsite</p> <p>The purpose of the facility is to receive waste liquids and process the liquid so suitably cleaned water is removed for discharge to tradewaste and remaining sludges are sent on by a licenced waste contractor to be further processed, predominantly as grease trap waste.</p> <p>The processes involved in the site operations are as follows:</p> <ul style="list-style-type: none"> Waste liquids are collected from sites throughout the Sydney Metropolitan Area. Most of the liquids are collected from special purpose tanks which separate the solid residues from the liquids, minimising the solids collected. The waste liquids are collected via vacuum tankers. Some of the liquids are delivered or picked up by a small truck in IBCs (1000 L containers) The liquids are delivered to the recycling facility. The unloading area is located inside the factory building. The waste liquids are pumped from the tankers using pumps within the facility (not the tanker pump) through filters to remove any residue fine solids and then into one of the storage tanks. The waste liquid is pumped from the storage tanks, into the tank adjacent to the DAF (tank 1) and then into the DAF (Dissolved air flotation) which separates the solid and oil from the water. Waste water from the DAF is discharged to the Sydney Water sewer under a Trade Wastewater Agreement. Oil and sludge is transferred from the DAF to small storage tanks. <p>This oil and sludge waste is removed from site by a licenced waste contractor to be processed as grease trap waste.</p>

TABLE 1: BDAR WAIVER REQUEST INFORMATION REQUIREMENTS		RESPONSE
Impacts on Biodiversity Values	<ul style="list-style-type: none"> • Complete TABLE 2 below on Biodiversity Values. • For each biodiversity value, the proponent must either: <ul style="list-style-type: none"> ▶ explain why the value is not relevant to the proposed development; or ▶ where a biodiversity value may be relevant, provide an explanation of how impacts have been avoided and identify the likelihood and extent of any remaining impacts of the proposed development, including impacts prescribed under clause 6.1 of the BC Regulation. • A biodiversity value is not relevant to a proposed development if the value is not present on the development site AND there is no potential for direct or indirect impacts on the biodiversity value if it occurs off-site. • Where one or more biodiversity values may be relevant to the proposed development, TABLE 2 is to be completed by a suitably qualified person with tertiary qualifications in natural sciences including subjects that relate to the observation and description of terrestrial biodiversity and landforms, and at least three years of work experience in environmental assessment including field identification of plant and animal species and habitats The person does not need to be an accredited person under the BC Act. • Attach any additional information required where biodiversity values are relevant to the site. E.g. Vegetation Map (indicating plant community types), Ecology Reports, Water Quality data, BioNet Atlas, Directory of Important Wetlands (DIWA), migratory bird flyway information. 	

TABLE 2: IMPACTS OF THE PROPOSED DEVELOPMENT ON BIODIVERSITY VALUES				
Biodiversity Value	Meaning	Relevant (✓ or NA)	Explain and document potential impacts including additional impacts prescribed under the BC Regulation (Attach additional supporting documentation where appropriate)	Response
Vegetation abundance – 1.4(b) BC Regulation	Occurrence and abundance of vegetation at a particular site	N/A	<p>Where vegetation is present on the development site, provide a map on digital aerial photography or the best available imagery of the development site showing:</p> <ul style="list-style-type: none"> • native vegetation (including grasslands and other non-woody vegetation types) and non-native vegetation, and • the area of land that is directly impacted by the proposed development, including related infrastructure such as roads, pipelines, access tracks, temporary material stockpiles, asset protection zones and powerlines, if applicable. <p>Describe how the proposed development avoids impacts on native vegetation and identify the likelihood and extent of any remaining impacts including removal of isolated or cultivated native plants.</p>	<p>The proposal will not impact Vegetation abundance and therefore this Biodiversity Value is not relevant for the project.</p> <p>The proposed development will not in remove or modify existing vegetation nor will the proposal change landscaping of the site. The site is currently landscaped with very poor vegetation abundance.</p> <p>Impacts on vegetation onsite will be avoided and there is expected to be no direct or indirect impacts on vegetation abundance onsite.</p> <p>The site is not in close proximity to any critical habitats. The flora and fauna impacts are considered negligible. The site is not assigned a PCT and is located >600m away from the closest identified PCT (see figure three below).</p>

TABLE 2: IMPACTS OF THE PROPOSED DEVELOPMENT ON BIODIVERSITY VALUES				
Vegetation integrity 1.5(2)(a) BC Act	Degree to which the composition, structure and function of vegetation at a particular site and the surrounding landscape has been altered from a near natural state	N/A	Describe the vegetation integrity and any impacts on vegetation integrity of identified plant communities.	<p>The proposal will not impact Vegetation integrity and therefore this Biodiversity Value is not relevant for the project.</p> <p>The proposal will not result the in removal of existing vegetation or a change to landscaping of the site. Thus, Vegetation integrity will remain unaffected.</p> <p>Furthermore, vegetation integrity onsite is considered very poor. A landscaped garden and turf currently exists onsite. The site currently contains no habitat features. The site is currently significantly altered form its natural state and there will be no direct or indirect impacts to the vegetation integrity onsite.</p>

TABLE 2: IMPACTS OF THE PROPOSED DEVELOPMENT ON BIODIVERSITY VALUES				
Habitat suitability 1.5(2)(b) BC Act	Degree to which the habitat needs of threatened species are present at a particular site	✓	<p>Identify any threatened species or ecological communities or their habitat on the development site.</p> <p>Describe how the proposed development avoids impacts on habitat suitability and identify the likelihood and extent of any remaining impacts including the impacts of development on the following habitat of threatened species or ecological communities:</p> <ul style="list-style-type: none"> ▶ karst, caves, crevices, cliffs and other geological features of significance ▶ rocks ▶ human made structures ▶ non-native vegetation <p>(prescribed under clause 6.1(1)(a) of the BC Regulation).</p> <p>Impacts may include the removal or modification (eg. noise, light etc) of the habitat of threatened species or ecological communities.</p>	<p>Habitat suitability is relevant to the due to the presence of human made structures onsite. However, it is unlikely that threatened species (primarily Micro-bats) would use the site as suitable habitat because of its current use (noise, artificial lighting, odours) and industrial setting. Additionally, there are no suitable habitat features for threatened flora or fauna onsite. The likelihood of occurrence for aerial species is very low.</p> <p>Bionet species sighting accessed via the NSW SEED mapping portal has also confirmed that no threatened species or communities are present on site.</p> <p>Assessment of habitat features as prescribed under clause 6.1(1)(a) of the BC Regulation</p> <ul style="list-style-type: none"> • <i>Karst, caves, crevices, cliffs and other geological features of significance.</i> - No features present onsite • <i>Rocks</i> - No features present onsite • <i>Human-made structures</i> - There will be no major changes to the building design and form. Minimal construction works are required for the proposed development. It is expected not to be used by threatened species (i.e. mircobats) as it is not critical habitat for the species. • <i>Non-native vegetation (prescribed under clause 6.1(1)(a) of the BC Regulation).</i> - Non-native vegetation will not be modified during this development. All activities will be confined to the existing building footprint.

TABLE 2: IMPACTS OF THE PROPOSED DEVELOPMENT ON BIODIVERSITY VALUES				
Threatened species abundance 1.4(a) BC Regulation	Occurrence and abundance of threatened species or threatened ecological communities, or their habitat, at a particular site	✓	Describe how the proposed development avoids impacts on threatened species abundance and identify the likelihood and extent of any remaining impacts including impacts of vehicle strikes on threatened species of animals or on animals that are part of a threatened ecological community (prescribed under clause 6.1(1)(f) of the BC Regulation).	<p>Threatened species abundance is relevant to the due to the presence of human made structures onsite. However, it is unlikely that threatened species (primarily Micro-bats) would use the site as suitable habitat. The likelihood of occurrence for aerial species is very low.</p> <p>The development will not modify any vegetation or features outside of the existing building footprint. No critical habitat features for threatened flora or fauna will be modified. The existing building will not be demolished, only modified. Therefore, no human-made habitat features will be lost. No waterways will be modified by this development.</p> <p>Vehicle Impacts</p> <p>A traffic and parking assessment will be undertaken for the proposed development. It is expected that vehicle strikes on threatened species of animals or on animals that are part of a threatened ecological community would not increase. This conclusion has been drawn as there is a lack of significant habitat features in the immediate vicinity and absence of recordings of threatened species surrounding the site.</p>

TABLE 2: IMPACTS OF THE PROPOSED DEVELOPMENT ON BIODIVERSITY VALUES

Habitat connectivity 1.4(c) BC Regulation	Degree to which a particular site connects different areas of habitat of threatened species to facilitate the movement of those species across their range	✓	Identify whether the development site contributes to habitat connectivity. Describe how the proposed development avoids impacts on habitat connectivity and identify the likelihood and extent of any remaining impacts of development on the connectivity of different areas of habitat of threatened species that facilitates the movement of those species across their range (prescribed under clause 6.1(1)(b) of the BC Regulation).	<p>There are expected to be negligible impacts on Habitat connectivity. The proposed modifications will not result in removal of existing vegetation or a change to landscaping of the site.</p> <p>The site does not connect different areas of habitat within the landscape nor are there optimal connectivity features currently onsite which would facilitate this behaviour. The surrounding landscape is also highly modified. The closest identified PCT is >600m away.</p> <p>It is acknowledged that human made structures onsite could be considered opportunistic habitat. Only aerial species which are highly mobile would be expected to access the site due to poor landscape connectivity for other terrestrial species.</p> <p>However, the likelihood of occurrence for aerial species is also very low due to the lack of optimal habitat features, both onsite and in the surrounding landscape. Current use of the site and the industrial setting (noise, artificial lighting, odour) is also expected to reduce the likelihood of aerial species occupying the site.</p> <p>Thus the development will not significantly impact landscape connectivity. No external construction activities are taking place that will affect habitat connectivity. There will be no major changes to the building design and form. Minimal construction works are required for the proposed development.</p> <p>Figure 3 shows the site is in an industrial area, isolated from areas of vegetation and is unlikely to provide any contribution towards connectivity.</p>
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TABLE 2: IMPACTS OF THE PROPOSED DEVELOPMENT ON BIODIVERSITY VALUES				
Threatened species movement 1.4(d) BC Regulation	Degree to which a particular site contributes to the movement of threatened species to maintain their lifecycle	✓	Describe how the proposed development avoids impacts on threatened species movement and identify the likelihood and extent of any remaining impacts of development on movement of threatened species that maintains their lifecycle (prescribed under clause 6.1(1)(c) BC Regulation).	<p>There are expected to be negligible impacts on Threatened species movement. It is acknowledged that human made structures onsite could be considered opportunistic habitat. Only aerial species which are highly mobile would be expected to access the site due to poor landscape connectivity for other terrestrial species.</p> <p>However, the likelihood of occurrence for aerial species is also very low due to the lack of optimal habitat features, both onsite and in the surrounding landscape. Current use of the site and the industrial setting is also expected to reduce the likelihood of aerial species occupying the site.</p> <p>Impacts upon the movement of threatened species across the landscape will be negligible. There will be no external construction activities are taking place that will affect habitat connectivity. There will be no major changes to the building design and form. Minimal construction works are required for the proposed development. The site is in an industrial area, isolated from areas of vegetation and is unlikely to provide any contribution towards habitat connectivity.</p> <p>The development and actions involved will not interrupt the lifecycle of threatened species, especially as the site is developed and the proposed modification will not decrease vegetation abundance or any habitat. Figure 3 also shows that the site is at least 600 m away from any mapped PCTs and vegetation cover in the middle of an industrial area where threatened species are unlikely to persist or forage.</p> <p>Therefore, it is unlikely that the site contributes to the movement of threatened species, such that it maintains their respective lifecycles.</p>

TABLE 2: IMPACTS OF THE PROPOSED DEVELOPMENT ON BIODIVERSITY VALUES				
Flight path integrity 1.4(e) BC Regulation	Degree to which the flight paths of protected animals over a particular site are free from interference	N/A	<p>Identify whether flight paths of protected animals occur over the development site. Protected animals are animals of a species listed or referred to in Schedule 5 of the BC Act. They include any species of birds, mammals, amphibians or reptiles that are native to Australia or that periodically or occasionally migrate to Australia.</p> <p>Describe how the proposed development avoids impacts on flight path integrity and identify the likelihood and extent of any remaining impacts.</p> <p>Note: The impacts of wind turbine strikes on protected animals are prescribed under clause 6.1(1)(e) of the BC Regulation. It is, therefore, unlikely that a BDAR waiver would be issued for a proposed wind farm.</p>	<p>The proposal will not impact Flight path integrity and therefore this Biodiversity Value is not relevant for the project.</p> <p>The development will not impact flight paths of threatened fauna. The development will not exceed the height of the existing building and all modification activities will take place within the existing building footprint.</p> <p>There will be no external construction activities are taking place that will affect Flight path integrity. There will be no major changes to the building design and form. Minimal construction works are required for the proposed development. There is a lack of habitat features in the immediate surrounds that protected fauna would access.</p>
Water sustainability 1.4(f) BC Regulation	Degree to which water quality, water bodies and hydrological processes sustain threatened species and threatened ecological communities at a particular site.	N/A	<p>Describe how the proposed development avoids impacts on water sustainability and identify the likelihood and extent of any remaining impacts of development on water quality, water bodies and hydrological processes that sustain threatened species and threatened ecological communities (including from subsidence or upsidence resulting from underground mining or other development) (prescribed under clause 6.1(1)(d) of the BC Regulation).</p>	<p>The proposal will not impact water quality, water bodies and hydrological processes and therefore this Biodiversity Value is not relevant for the project.</p> <p>The development will not impact any waterbodies. There are no waterbodies or aquatic features onsite. Site runoff or other associated impacts arising from modification activities will be contained and managed onsite.</p>

Figure 1: Location of the site, landscape perspective.



Figure 2Error! No text of specified style in document.: **Location of the site, local perspective.**

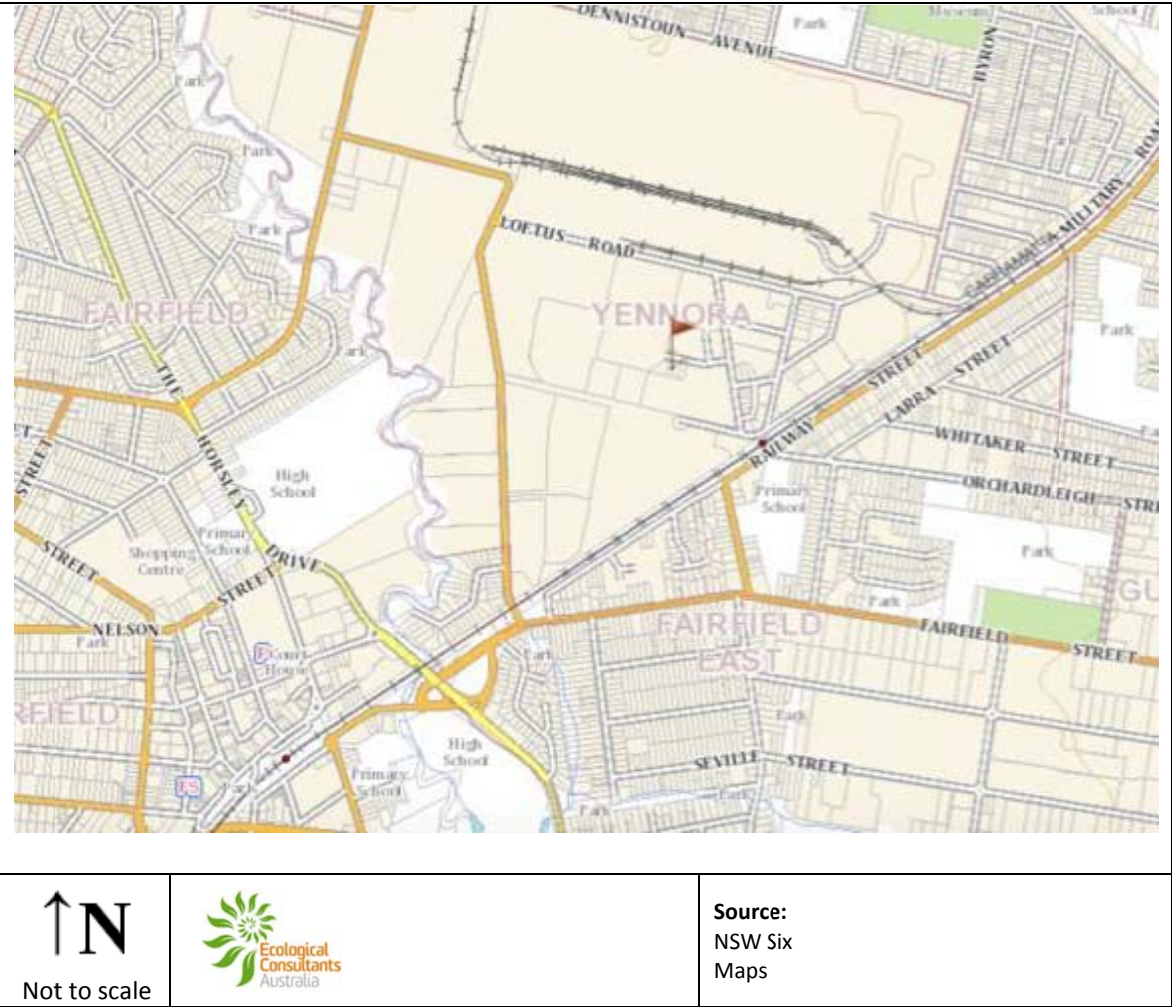


Figure 3: A landscape perspective of vegetation cover and mapped PCTs. Site does not impact any PCT.

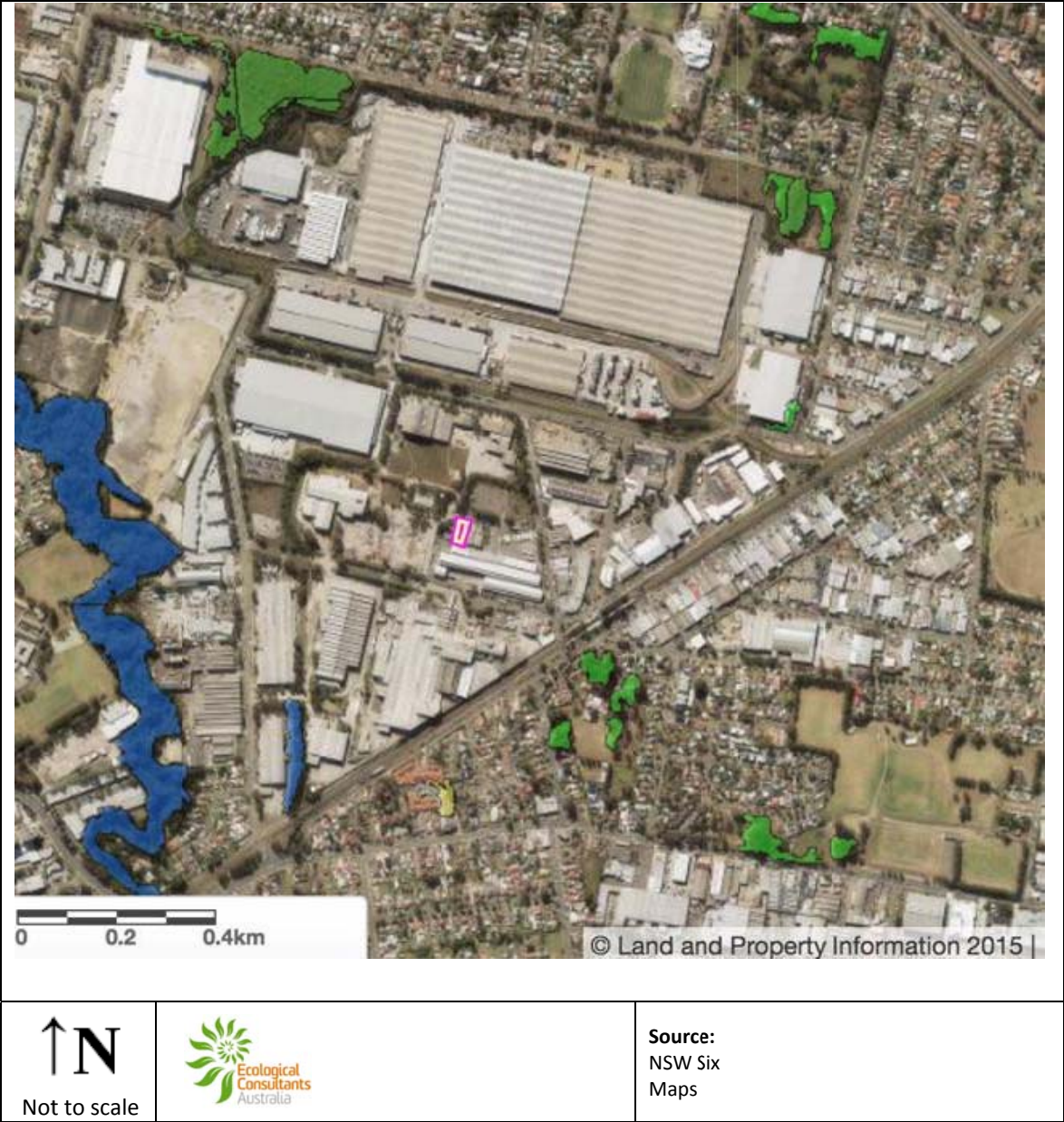


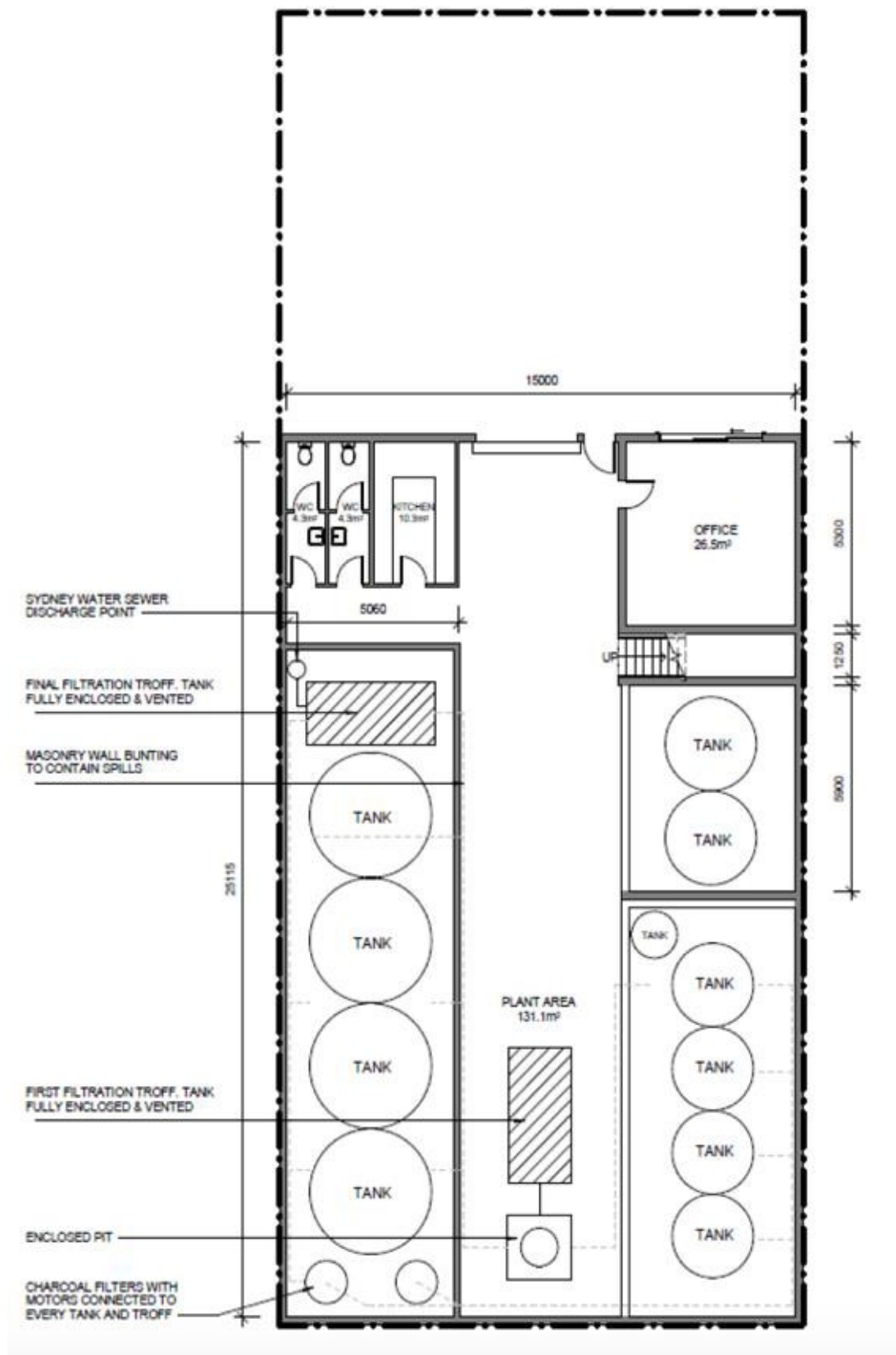
Figure 4: A local perspective of the site, landscaped vegetation in the immediate surrounding area.



 Not to scale		Source: NSW Six Maps
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FLOOR PLAN

Figure 5: Floor Plan for the proposed development at 14 Kiora Crescent, Yennora



SWEPT PATHS FOR HEAVY VEHICLES ACCESSING THE SITE

Figure 6: Swept paths for heavy vehicles accessing the site at 14-16 Kiara Crescent, Yennora

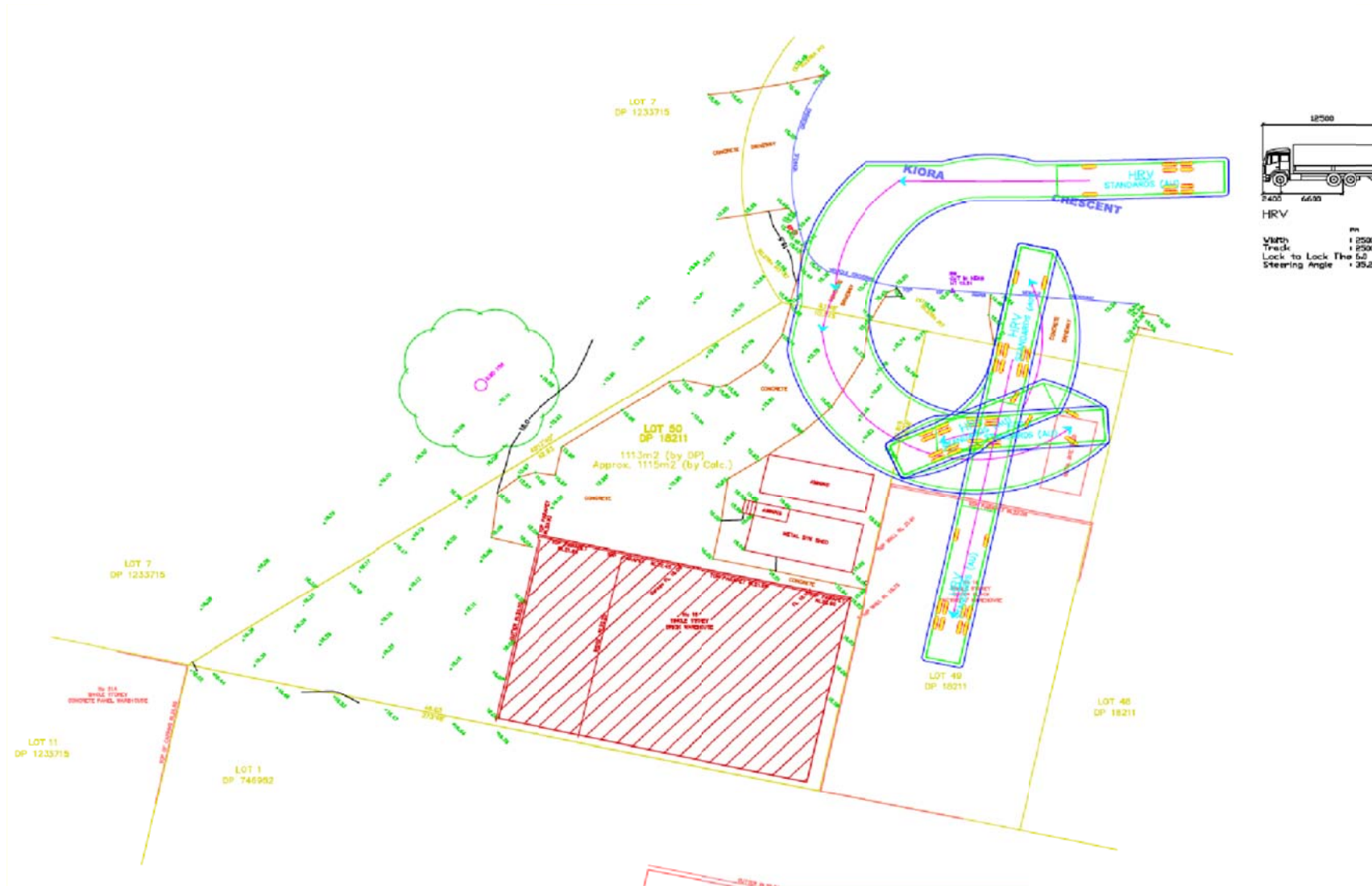
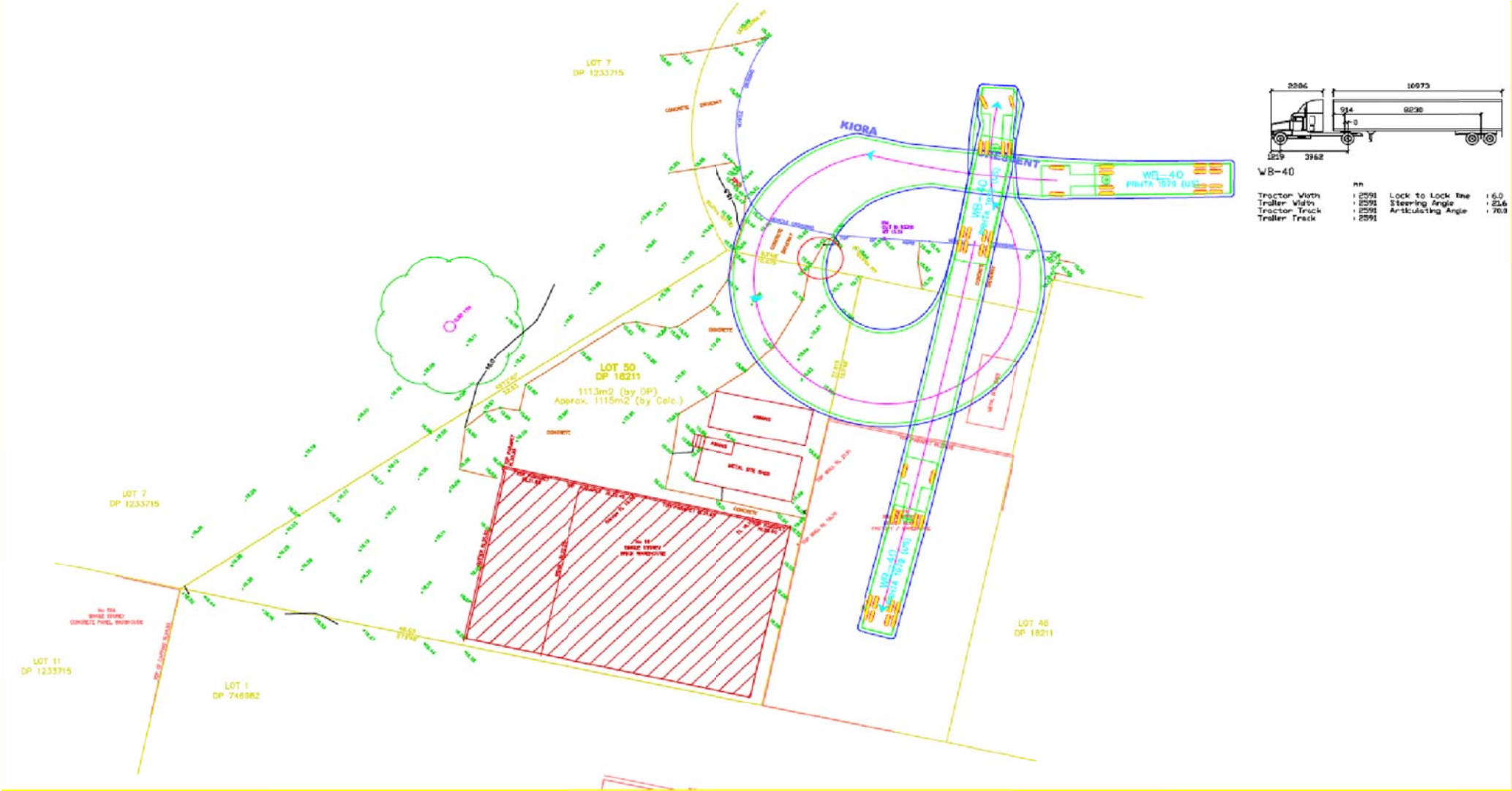


Figure 7: Swept paths for heavy vehicles accessing the site at 14-16 Kiara Crescent, Yennora



Determination under section 7.9(2) of the Biodiversity Conservation Act 2016

I, Chris Ritchie, Director Industry Assessment, Planning and Assessment, of the Department of Planning, Industry and Environment, under section 7.9(2) of the *Biodiversity Conservation Act 2016*, determine that the proposed development is not likely to have any significant impact on biodiversity values and therefore a Biodiversity Development Assessment Report is not required

Proposed development means the expansion of an existing Liquid Waste Treatment Plant and as detailed in “the BDAR waiver application dated 18 May 2020”. If the proposed development changes so that it is no longer consistent with this description, a further waiver request is required.

If you do not lodge the development application related to this determination for the proposed development within 2 years of the issue date of this determination, you must either prepare a BDAR or lodge a new request to have the BDAR requirement waived.



15 June 2020

Chris Ritchie
Director
Industry Assessments
Planning and Assessment
Department of Planning, Industry and Environment
(as delegate of the Planning Secretary)

Date

Determination under clause 7.9(2) of the Biodiversity Conservation Act 2016

I, Daylan Cameron, Acting/Director Greater Sydney, of the Department of Planning, Industry and Environment, under clause 7.9(2) of the *Biodiversity Conservation Act 2016*, determine that the proposed development is not likely to have any significant impact on biodiversity values and therefore a Biodiversity Development Assessment Report is not required.

Proposed development means the development as described in DOC20/285539 and Schedule 1. If the proposed development changes so that it is no longer consistent with this description, a further waiver request is required.



04/06/2020

Daylan Cameron
A/Director
Greater Sydney
Environment, Energy & Science Group

Date

SCHEDULE 1 – Description of the proposed development

The proposed development involves increasing processing capabilities of the liquid waste recycling facility located at 14-16 Kiora Crescent, Yennora. The proposed development seeks approval to increase the processing quantities from 900 tonnes per annum to 100,000 tonnes per annum and increase the maximum quantity to be stored at any one time from 110 tonnes to 200 tonnes. There will be no major changes to the building design and form. Minimal construction works are required for the proposed development. All construction activities will take place within the existing building footprint.





Mr Simon Saba
General Manager
Enviro Waste Services Group Pty Ltd
14 Kiora Crescent
YENNORA NSW 2161

Our ref: EF19/30576
Your ref: SSD-10407

Attention: Emma Hansma
Via email: ehansma@benbowenviro.com.au

Dear Mr Saba

Subject: Request to waive requirement to prepare a Biodiversity Development Assessment Report

I refer to your correspondence received on 18 May 2020 seeking to waive the requirement to prepare a biodiversity development assessment report (BDAR) to be submitted with the State significant development application for the Yennorra Liquid Waste Treatment Plant at 14-16 Kiora Crescent, Yennora (Lot 49 DP 18211).

Description of proposed development

The expansion and operation of a liquid waste treatment facility processing up to 110,000 tonnes per annum (tpa) of liquid waste comprising up to 60,000 tpa of industrial liquid waste, 20,000 tpa of sewage sludge, 20,000 tpa of grease trap waste and 10,000 tpa of out-of-date liquid product/food waste, with a maximum storage capacity of up to 477 tonnes at any given time.

Under section 7.9(2) of the *Biodiversity Conservation Act 2016* (BC Act):

“Any such application is to be accompanied by a biodiversity assessment report unless the Planning Agency Head and the Environment Agency Head determine that the proposed development is not likely to have any significant impact on the biodiversity values”.

This letter is to confirm that the Delegate of the Secretary of the Department of Planning, Industry and Environment has determined that the proposed development as described above is not likely to have any significant impact on biodiversity values and that a BDAR is therefore not required to accompany any application for development consent for the proposed development.

Evidence that the Delegate of the Secretary within the Environment, Energy and Science Division has made the determination is also attached (dated 4 June 2020).

If there are any amendments to the proposed development, a fresh request for a BDAR waiver determination will be required or a BDAR may need to be prepared. Should you have any further enquiries, please contact Susan Fox, Industry Assessments, at the Department on 9274 6466.

Yours sincerely,

15 June 2020

Chris Ritchie
Director
Industry Assessments
As delegate of the Planning Secretary