

Attachment 1: Prelodgement notes from Central Coast Council

RECORD OF PROFESSIONAL CONSULTATION MEETING

APPLICANT DETAILS					
Name	Ray Davis				
Phone No	02 9450 2288	Email	susanne.davis5@bigpond.com		
MEETING DETAILS					
Date	6 July 2017		Time	10.30am to 11.30am	
Venue	5 th Floor Meeting Room				
PROPERTY DETAILS					
Proposal	Upgrade to the existing sand, soil and metal recycling facility to a best practice designed 30,000 tonne per annum facility for recycling of soil, sand, landscaping and building materials.				
Owner	R J & S M Davis				
Lot No	4	DP	227279	Zonings	IN1 GENERAL INDUSTRIAL
Address	90 Gindurra Road SOMERSBY NSW				
Previous Approvals	DAs		BAs		CAs
COUNCIL ATTENDEES					
Development Planner	Robert Eyre			Phone No	
Building Surveyor				Phone No	
Development Engineer	John Noakes				
Environment Health Officer	Cameron Hilaire & Tansy Collyer				
Water & Sewer	R Brocklehurst				
Waste	R Spare				
Ecologist	M Ireland				
ISSUES					
Gosford LEP 2014 and DCP 2013			Amenity impacts on surrounding land uses- Noise and air quality		
EPA Act & Regulations-Schedule 3.			Flora and Fauna assessment		
Designated/Integrated Development			Somersby Plan of Management- Refer clause 7.4 of Gosford LEP 2014		
B Double route approval required			Bushfire prone land.		

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DA lodgement requirements	Traffic impact/roadworks
Water and Sewer/OSSM	Aboriginal Heritage
Somersby Deed of Agreement/Contributions payable.	



Locality Plan

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Planning comments

- Land zoned IN1 General Industrial under Gosford LEP 2014. Proposal is permissible with consent.
- If proposal within 250m of a dwelling-house not associated with the development, the proposal is classified as Designated Development and an Environmental Impact Statement must accompany the DA. It is considered the proposal is classified as Designated Development as a dwelling-house is located within 250m of the access driveway to the site which is part of the proposal. A specification must be requested from the Department of Planning and Environment for matters to be addressed in the EIS.
- The DA must consider the requirements of Clause 7.4 of the LEP and the Somersby POM.
- The proposal will be Integrated development with a licence required from the EPA. A cheque made out to the EPA for \$320.00 must accompany the DA.
- The DA will be notified/exhibited for a minimum 30 days.
- The DA/EIS must consider the history of the site, past approvals and compliance with conditions of previous consents.
- The main impacts of such a use are noise, dust, traffic, and waste quantities.
- Site identified as being acid sulphate soils class 5.
- Sydney Regional Environmental Plan No 20- Hawkesbury/Nepean River applies.
- EIS needs to address impacts, life of development, mitigation measures, measuring/monitoring and reporting criteria, erosion and sedimentation controls, air quality, surface and groundwater impacts, and others.
- Need to address relevant parts of Gosford DCP 2013, including Chapter 3.11 Industrial Development, Chapter 6.1 Acid Sulphate Soils, Chapter 6.3 Erosion Sedimentation Control, Chapter 6.5 On-Site Effluent Disposal, Chapter 6.6 Preservation of Trees and Vegetation, Chapter 6.7 Water Cycle Management, Chapter 7.1 Carparking, and Chapter 7.2 Waste management.
- Aboriginal heritage to be assessed and addressed, in detail.
- Economic and social impacts to be addressed.
- Property subject to Somersby Deed of Agreement re: contributions. Council's records indicate contribution has not been paid and is required to be paid.

Environment comments

Ecology

The vegetation on site is mapped as E26 – Exposed Hawkesbury Woodland and E29 – Hawkesbury Banksia Scrub – Woodland. Areas of Sandstone Hanging Swamp Endangered Ecological Community have also been identified in the southern portion of the site.

MINUTES

The northern half of the site has been historically cleared and disturbed by previous and current land use activities. Invasive Pine trees and weeds dominate the disturbed northern portion of the site.

The existing cleared areas on site appear to be greater than the original area approved under consent 15337/1992.

It is encouraged that any future development of the site occurs within the disturbed and partially cleared areas in the northern half of the site. Removal of invasive Pine Trees is preferred over removal of native species where possible.

Somersby Industrial Park Plan of Management

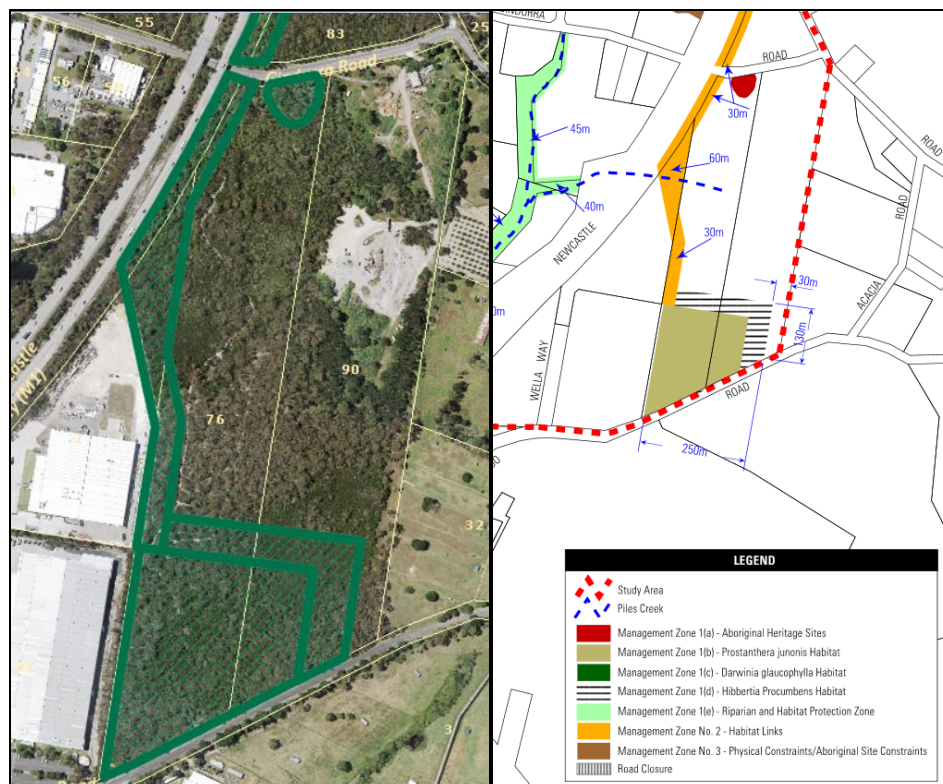
The site is subject to multiple Management Zones under the Somersby Industrial Park Plan of Management. Under Clause 64 of the *Environmental Planning and Assessment Act*, the Director General of the NSW Office of Environment and Heritage has issued an assumed concurrence for areas within the industrial park that are outside the management zones. This means that a Species Impact Statement is not required for works outside of the Management Zones.

Development on the site is still however subject to the undertaking of a threatened species assessment. A Threatened Species Assessment addressing Section 5A of the *Environmental Planning and Assessment Act 1979* shall be prepared and submitted to Council. The assessment is to be underpinned by a Flora and Fauna Survey undertaken in accordance with Council's Flora and Fauna Survey Guidelines Version 2.4 (Wyong Shire Council, 2016).

The Flora and Fauna surveys shall include as a minimum:

- Targeted survey efforts for threatened frogs in the area around the dam on site (Red Crowned Toadlet and Giant Burrowing Frog).
- Surveys for cryptic threatened flora species within the proposed disturbance area (Somersby Mintbush, *Hibbertia procumbens* and *Darwinia glaucophylla*). Confirm flowering period with a known reference population in the surrounding area.
- Identification of hollow bearing trees within the proposed disturbance area.

MINUTES



Figures 1 and 2: Somersby Industrial Park Plan of Management Zones from Council's GIS and the SIPPOM.

Aboriginal Heritage

The Somersby area is known to be rich in Aboriginal Heritage. The site does not contain a specific Aboriginal Heritage Management Zone under the Somersby Industrial Park Plan of Management however Aboriginal heritage objects/sites are mapped in close proximity to the site.

Include with the development application, an Aboriginal Heritage Due Diligence Assessment in accordance with the *Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW (DECCW, 2010)*. Include any potential indirect impacts to the mapped Aboriginal object/site that may occur from the proposed activities on the site (e.g. runoff, dust, vibration etc).

Environmental Health comments

- The nearest sensitive receptor for noise impacts is approximately 130m to the East of the property boundary. Include with the development application a Noise Assessment in accordance with the *NSW Industrial Noise Policy (NSW EPA, 2000)*. Control measures for noise should be outlined.

MINUTES

- Include with the development application an Air Impact Statement in accordance with the *Approved Methods for the Modelling and Assessment of Air Pollutants in NSW* (NSW EPA, 2016). Control measures for dust should be outlined.
- During the meeting the applicant's client informed Council staff that no odorous material (such as compost) will be processed on site. Council recommends an Odour Assessment in accordance with the *Approved Methods for the Modelling and Assessment of Air Pollutants in NSW* (NSW EPA, 2016) is included with the development application.
- Include with the development application a Soil and Water management Plan in accordance with *Managing Urban Stormwater – Soils and Construction* (LandCom, 2004).
- It is likely that the development is integrated development and a licence is required from the EPA.
- The works may be Designated Development in accordance with Section 32 of Schedule 3 of the *Environmental Planning and Assessment Regulation 2000*. Should the works trigger the requirement for Designated Development, an Environmental Impact Statement will be required.
- Further information regarding the following matters are to be addressed in the Development Application;
 - Chemical storage locations and details of chemicals in use.
 - Hours of operation.
 - Emergency and pollution incident management
 - Management of any leachate or runoff from within the site
 - Potential environmental impacts associated with the construction of the facility as well as ongoing operations.
 - Types and volumes of waste to be processed
 - Waste processing and disposal methods.
 - Record keeping requirements for waste.
 - Management of hazardous waste that may be encountered in skips.
 - Management of stormwater on site and details regarding stormwater collection systems.

Waste comments

1. Submission plans are to clearly indicate existing and proposed recyclable waste and residual waste storage area/s suitably sized to accommodate anticipated recyclable and residual waste volumes generated by the proposed activity. Waste storage area/s are to be located to be readily accessible to commercial waste collection contractors. Screening to waste storage areas is to be provided to screen the areas from public view.
2. Submission of a Waste Management Plan in accordance with the Gosford City Council Development Application Guide and Chapter 7.2 – Waste Management of

MINUTES

Gosford DCP 2013 for all site preparation, demolition, construction, use of premises and on-going management of waste.

All major demolition and construction components are required to be identified with an estimated volume of waste indicated. Ensure a figure is provided for residual waste to cover those materials that are unable or not feasible to separate.

Rules of thumb for estimating waste can be found under Appendix B Waste/Recycling Generation Rates of the Better Practice Guide for Waste Management in Multi-Unit Dwellings published by Department of Environment & Climate Change i.e. timber 5-7% of material ordered, bricks 5-10% of material ordered etc.

Water and Sewer comments

The site is located within the Somersby Industrial Estate and is subject to the Somersby Industrial Estate Deed of Agreement.

There is no sewer available. Provision of and connection to Councils sewer system shall be subject to payment of the Somersby Industrial Estate contribution charge.

A water main is located within Gindurra Road. Although a 20mm water meter services the land any increase in service size is subject to payment of the Somersby Industrial Estate contribution charge

NOTE: Water & Sewer S307 contributions are utilised to ensure suitable capacity is available within the system to accommodate development within the area and in this instance, ensure sewer is available to each lot.

Engineering comments

Stormwater Management

The management of all generated stormwater from the internal road network, roofed areas and storage areas shall be detailed in a strategy to ensure the protection of the downstream vegetation and management zone. The strategy must demonstrate compliance with Councils DCP, Australian Rainfall Quality and the required pollution reduction targets using "Music link".

Traffic & Access

Any future application shall be supported by a Traffic Analysis and Report. The report should detail the predicted traffic volumes entering and exiting the site in the am and pm peaks

MINUTES

during the operation of the facility at 100% production capacity. The report should also address the haulage routes in the local road network and specify the type of vehicle i.e. B Double.

Turning paths prepared in accordance with AS 2890 shall support the preliminary design plans and detail any works necessary within the Gindurra Road carriageway to maintain lane discipline.

The internal roadworks should be supported by preliminary engineering plans detailing longitudinal and cross sectional views of all proposed access driveways, turning areas and circulation roads.

NOTE

- 1 Development Application, Section 96 Amendment, Construction Certificate and Complying Development Certificate applications can be lodged through Councils e-Planning online lodgement service. Lodging online is the quick, easy and secure way for you to prepare and lodge your application and is available 24/7.

Visit the Central Coast Council [ePlanning Portal](#) for the former Gosford Local Government Area and click the *Application Lodge* button. Follow the steps in the Lodge Online home page to get started.

Alternatively, applications can be lodged in person at Council's Customer Service Centre located at 49 Mann Street, Gosford or by post to PO Box 21, Gosford.

Please note that Council has moved to electronic lodgement. A USB flash drive containing a complete copy all documents, including the forms Part A - Application for Approval and Part B - Application Detail & Owner(s) Consent is required, along with a hardcopy of the Part A and Part B application forms when you lodge your application. Hard copies of other documents are not accepted.

For full document lodgement requirements including naming convention and document preparation, refer to the website.

- 2 This is a pre application meeting only. The details are intended to guide the applicant in the preparation and lodgement of a formal development application. The proposal has undergone preliminary assessment only. Further issues may become apparent, and additional information may be required from the applicant during the formal assessment phase. This meeting in no way infers nor implies that development consent will be granted to this proposal. Applications as indicated above may not reflect the full development history of the property. Should a full development history be required a search application and fee will apply.
- 3 For future reference, find the permissibility and rules on a property for a development, activity or use under Gosford LEP 2014 and Gosford DCP 2013 by completing a Planning Enquiry via Central Coast Council [ePlanning Portal](#). Planning Enquiry is an interactive tool to assist you with your planning enquiry that provides advice on whether your development can proceed within the former Gosford Local Government Area.



MINUTES

Signed: *R A Eyre*

Date: 24 July 2017

Attachment 2: Request for SEARs



27th July 2017

The Executive Director
Major Project Assessments
NSW Department of Planning and Environment
GPO Box 39
Sydney NSW 2001

Dear Sir/Madam

Re: Request for SEAR's for Upgrades to Kariong Sand and Soil Supplies, 90 Gindurra Rd, Somersby

Please see attached a request for the Secretary's Environmental Assessment Requirements (SEARs), and a preliminary environmental assessment report outlining proposed upgrades to a resource recovery and landscape supplies business, located at 90 Gindurra Rd, Somersby (Lot 4/DP227279).

The proponent, Kariong Sand and Soil Supplies, has engaged Jackson Environment and Planning Pty Ltd to prepare the SEAR's request and preliminary environmental assessment report. This request has been prepared as the project is considered to be a State Significant Development under Section 89(c) of the *Environmental Planning and Assessment Act 1979* and Schedule 1 of the *State Environmental Planning Policy (State and Regional Development) 2011*.

We have attached the detailed Preliminary Environmental Assessment Report (Attachment 1), which provides a detailed overview of the proposed project, applicable planning provisions and an overview of how environmental impacts will be managed.

We would appreciate the Department's SEAR's to assist in preparing the EIS for the development application.

Should you have any queries, please do not hesitate to contact me, or Mr Ray Davis, Kariong Sand and Soil Supplies on (02) 9450 2288.

Yours sincerely,



Dr Mark Jackson B.Sc. (Hons), PhD, Grad. Cert. Mgmt., Exec. Masters Public Admin. (USYD)

Director

Jackson Environment and Planning Pty Ltd

T: 0411 060 478

E: mark@jacksonenvironment.com.au

W: www.jacksonenvironment.com.au

Skype: mjjackson_88

Attachments:

1. Kariong Sand and Soil Supplies Recycling Facility – SEAR's Preliminary Environmental Assessment Report.

Attachment 3: Consultation letters issued to agencies and nieghbours



Tuesday 30th January 2018

Mr Robert Mitchison
Senior Area Development Manager – Hunter and Central Coast
Ausgrid
GPO Box 4009
Sydney NSW 2001

Cc: Brad Whittard

Dear Mr Mitchison,

SSD 8660 – Secretary's Environmental Assessment Requirements for an EIS – Agency Consultation

Jackson Environment and Planning Pty Ltd has been engaged by Kariong Sand and Soil Supplies to assist in the development approval for a proposed development at its site at 90 Gindurra Rd, Somersby.

The site currently operates as a small-scale landscape supplies business. Kariong Sand and Soil Supplies proposes to develop the site to establish a construction and demolition (C&D) waste recycling facility at the site, as well as a building and landscape supplies business. The facility will eventually recycle up to 200,000 tonnes per year of sand, soil and building materials, which will be processed into aggregate, soil, mulch and landscaping products for sale through the building and landscape supplies business.

The development will turn an under-utilised industrial site into a productive facility, which will provide economic benefits, jobs and services to the area.

The preliminary environmental assessment indicates the proposed development will have minimal impact on surrounding residences and businesses. Potential impacts will be mitigated through appropriate design and system/process management. A Consultation Summary Report of the project is attached.

We are currently preparing an Environmental Impact Statement (EIS) for a State Significant Development Application. One of the requirements of the EIS process is to consult with the neighbours/business owners, Council, State and Commonwealth Government Authorities and interest groups to:

1. Inform stakeholders of the activities proposed to be carried out; and
2. Seek comments on issues that need to be addressed in the EIS process.

We would appreciate any feedback from Ausgrid on the project, in addition to that provided with the Secretary's Environmental Assessment Requirements.

Should you wish to discuss the project, please feel free to call Jill Lethlean on 0400 171 480. Alternatively, please email your comments to jill@jacksonenvironment.com.au. Your comments would be appreciated by close of business Wednesday 28th February 2018.

Yours sincerely



Dr Mark Jackson B.Sc. (Hons), PhD, Grad. Cert. Mgmt., Exec. Masters Public Admin. (USYD)

Director

Jackson Environment and Planning Pty Ltd

T: 0411 060 478

E: mark@jacksonenvironment.com.au

W: www.jacksonenvironment.com.au

Skype: mjjackson_88

Attachments:

- Project Summary Report for Consultation



Tuesday 30th January 2018

Mr Robert Eyre
Town Planner
Development & Compliance
Central Coast Council
PO Box 21
GOSFORD NSW 2250

Dear Mr Eyre,

SSD 8660 – Secretary's Environmental Assessment Requirements for an EIS – Council Consultation

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby (**the Facility**)

Lot number: Lot 4/DP227279

Jackson Environment and Planning Pty Ltd has been engaged by Kariong Sand and Soil Supplies to assist in the development approval for a proposed development at its site at 90 Gindurra Rd, Somersby.

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We would appreciate any further feedback from Central Coast Council on the project, in addition to that provided with the Secretary's Environmental Assessment Requirements.

Should you wish to discuss the project, please feel free to call Jill Lethlean on 0400 171 480. Alternatively, please email your comments to jill@jacksonenvironment.com.au. Your comments would be appreciated by close of business Wednesday 28th February 2018.

Yours sincerely



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Tuesday 30th January 2018

Kelly McNicol
Acting Director
Industry Assessments
NSW Department of Planning and Environment
GPO Box 39
SYDNEY NSW 2001

Cc: Nikki Matthews

Dear Mr McNicol,

SSD 8660 – Secretary's Environmental Assessment Requirements for an EIS – Agency Consultation

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We would appreciate any feedback from NSW Planning and Environment on the project, in addition to that provided with the Secretary's Environmental Assessment Requirements.

Should you wish to discuss the project, please feel free to call Jill Lethlean on 0400 171 480. Alternatively, please email your comments to jill@jacksonenvironment.com.au. Your comments would be appreciated by close of business Wednesday 28th February 2018.

Yours sincerely



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Tuesday 30th January 2018

Mitchell Isaacs
Director Planning Policy and Assessment Advice
NSW Department of Primary Industries
Level 49, 19 Martin Place
SYDNEY NSW 2000

Dear Mr Isaacs,

SSD 8660 – Secretary's Environmental Assessment Requirements for an EIS – Agency Consultation

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We would appreciate any feedback from NSW Department of Primary Industries on the project, in addition to that provided with the Secretary's Environmental Assessment Requirements.

Should you wish to discuss the project, please feel free to call Jill Lethlean on 0400 171 480. Alternatively, please email your comments to jill@jacksonenvironment.com.au. Your comments would be appreciated by close of business Wednesday 28th February 2018.

Yours sincerely



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Tuesday 30th January 2018

Melissa Moore
Acting Unit Head
Waste and Resource Recovery
NSW EPA
PO Box A290
SYDNEY SOUTH NSW 1232

Dear Ms Moore,

SSD 8660 – Secretary's Environmental Assessment Requirements for an EIS – Agency Consultation

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We would appreciate any feedback from NSW Environment Protection Authority on the project, in addition to that provided with the Secretary's Environmental Assessment Requirements.

Should you wish to discuss the project, please feel free to call Jill Lethlean on 0400 171 480. Alternatively, please email your comments to jill@jacksonenvironment.com.au. Your comments would be appreciated by close of business Wednesday 28th February 2018.

Yours sincerely



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Tuesday 30th January 2018

Fire and Rescue NSW
Locked Mail Bag 12
GREENACRE NSW 2190

To whom it may concern,

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We would appreciate any feedback from Fire and Rescue NSW on the project, in addition to that provided with the Secretary's Environmental Assessment Requirements.

Should you wish to discuss the project, please feel free to call Jill Lethlean on 0400 171 480. Alternatively, please email your comments to jill@jacksonenvironment.com.au. Your comments would be appreciated by close of business Wednesday 28th February 2018.

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Tuesday 30th January 2018

Mr Jason Maslen
Team Leader, Development Assessment and Planning
Planning and Environmental Services (East)
NSW Rural Fire Service
Records Management
Locked Bag 17
Granville NSW 2141

Dear Mr Maslen,

**SSD 8660 – Secretary’s Environmental Assessment Requirements for an EIS – Agency
Consultation**

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We would appreciate any feedback from NSW Rural Fire Service on the project, in addition to that provided with the Secretary's Environmental Assessment Requirements.

Should you wish to discuss the project, please feel free to call Jill Lethlean on 0400 171 480. Alternatively, please email your comments to jill@jacksonenvironment.com.au. Your comments would be appreciated by close of business Wednesday 28th February 2018.

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Director
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Tuesday 30th January 2018

Mr Mark Squires
A/Director Hunter Central Coast Branch
Office of Environment and Heritage
Locked Bag 1002
DANGAR NSW 2309

Dear Mr Squires,

SSD 8660 – Secretary's Environmental Assessment Requirements for an EIS – Agency Consultation

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby (**the Facility**)

Lot number: Lot 4/DP227279

Jackson Environment and Planning Pty Ltd has been engaged by Kariong Sand and Soil Supplies to assist in the development approval for a proposed development at its site at 90 Gindurra Rd, Somersby.

The site currently operates as a small-scale landscape supplies business. Kariong Sand and Soil Supplies proposes to develop the site to establish a construction and demolition (C&D) waste recycling facility at the site, as well as a building and landscape supplies business. The facility will eventually recycle up to 200,000 tonnes per year of sand, soil and building materials, which will be processed into aggregate, soil, mulch and landscaping products for sale through the building and landscape supplies business.

The development will turn an under-utilised industrial site into a productive facility, which will provide economic benefits, jobs and services to the area.

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We are currently preparing an Environmental Impact Statement (EIS) for a State Significant Development Application. One of the requirements of the EIS process is to consult with the neighbours/business owners, Council, State and Commonwealth Government Authorities and interest groups to:

1. Inform stakeholders of the activities proposed to be carried out; and
2. Seek comments on issues that need be addressed in the EIS process.

We would appreciate any feedback from NSW OEH on the project, in addition to that provided with the Secretary's Environmental Assessment Requirements.

Should you wish to discuss the project, please feel free to call Jill Lethlean on 0400 171 480. Alternatively, please email your comments to jill@jacksonenvironment.com.au. Your comments would be appreciated by close of business Wednesday 28th February 2018.

Yours sincerely



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Tuesday 30th January 2018

Peter Marler
Manager Land Use Assessment – Hunter Region
Roads and Maritime Services
Locked Bag 30
NEWCASTLE NSW 2300

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SSD 8660 – Secretary's Environmental Assessment Requirements for an EIS – Agency Consultation

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We would appreciate any feedback from Roads and Maritime Services on the project, in addition to that provided with the Secretary's Environmental Assessment Requirements.

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Wednesday 31st January 2018

Owner / Occupant
5 Acacia Rd
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

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Wednesday 31st January 2018

Owner / Occupant
10 Acacia Rd
Somersby NSW 2250

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Wednesday 31st January 2018

Owner / Occupant
12 Acacia Rd
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Wednesday 31st January 2018

Owner / Occupant
16 Acacia Rd
Somersby NSW 2250

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Wednesday 31st January 2018

Owner / Occupant
25 Acacia Rd
Somersby NSW 2250

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Wednesday 31st January 2018

Owner / Occupant
32 Acacia Rd
Somersby NSW 2250

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Wednesday 31st January 2018

Frank Baxter Juvenile Justice Centre
3 Central Coast Hwy
Kariong NSW 2250

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90 Gindurra Rd, Somersby, NSW***

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Wednesday 31st January 2018

Central Coast Riding for the Disabled
1A Central Coast Hwy
KariongNSW 2250

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90 Gindurra Rd, Somersby, NSW***

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Wednesday 31st January 2018

Owner / Occupant
6 Chivers Rd
Somersby NSW 2250

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Wednesday 31st January 2018

Owner / Occupant
183 Debenham Rd South
Somersby NSW 2250

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Yours sincerely



Dr Mark Jackson B.Sc. (Hons), PhD, Grad. Cert. Mgmt., Exec. Masters Public Admin. (USYD)
Director
Jackson Environment and Planning Pty Ltd
T: 0411 060 478
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Skype: mjjackson_88

Attachments:

- Project Summary Report for Consultation



Wednesday 31st January 2018

Owner / Occupant
198 Debenham Rd South
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

Jackson Environment and Planning Pty Ltd has been engaged by Kariong Sand and Soil Supplies to assist in the development approval for a proposed development at its site at 90 Gindurra Rd, Somersby.

The site currently operates as a small-scale landscape supplies business. Kariong Sand and Soil Supplies proposes to develop the site to establish a construction and demolition (C&D) waste recycling facility at the site, as well as a building and landscape supplies business. The facility will eventually recycle up to 200,000 tonnes per year of sand, soil and building materials, which will be processed into aggregate, soil, mulch and landscaping products for sale through the building and landscape supplies business.

The development will turn an under-utilised industrial site into a productive facility, which will provide economic benefits, jobs and services to the area.

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Wednesday 31st January 2018

Owner / Occupant
223 Debenham Rd South
Somersby NSW 2250

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***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Owner / Occupant
242 Debenham Rd South
Somersby NSW 2250

To whom it may concern,

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90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Owner / Occupant
252 Debenham Rd South
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Owner / Occupant
22 Gindurra Rd
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Coast to Country Portable Buildings and Granny Flats
40 Gindurra Rd
Somersby NSW 2250

To whom it may concern,

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90 Gindurra Rd, Somersby, NSW***

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Address: 90 Gindurra Rd, Somersby **(the Facility)**

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Wednesday 31st January 2018

NJ Phillips Pty Ltd
44 Gindurra Rd

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

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Wednesday 31st January 2018

Owner / Occupant
Unit 1, 54 Gindurra Rd
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Unit 2, 54 Gindurra Rd
Somersby NSW 2250

To whom it may concern,

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90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Unit 3, 54 Gindurra Rd
Somersby NSW 2250

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90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Unit 4, 54 Gindurra Rd
Somersby NSW 2250

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90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

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Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Unit 5, 54 Gindurra Rd
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Unit 6, 54 Gindurra Rd
Somersby NSW 2250

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Lot number: Lot 4/DP227279

Jackson Environment and Planning Pty Ltd has been engaged by Kariong Sand and Soil Supplies to assist in the development approval for a proposed development at its site at 90 Gindurra Rd, Somersby.

The site currently operates as a small-scale landscape supplies business. Kariong Sand and Soil Supplies proposes to develop the site to establish a construction and demolition (C&D) waste recycling facility at the site, as well as a building and landscape supplies business. The facility will eventually recycle up to 200,000 tonnes per year of sand, soil and building materials, which will be processed into aggregate, soil, mulch and landscaping products for sale through the building and landscape supplies business.

The development will turn an under-utilised industrial site into a productive facility, which will provide economic benefits, jobs and services to the area.

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Yours sincerely



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Attachments:

- Project Summary Report for Consultation



Wednesday 31st January 2018

Unit 7, 54 Gindurra Rd
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

Jackson Environment and Planning Pty Ltd has been engaged by Kariong Sand and Soil Supplies to assist in the development approval for a proposed development at its site at 90 Gindurra Rd, Somersby.

The site currently operates as a small-scale landscape supplies business. Kariong Sand and Soil Supplies proposes to develop the site to establish a construction and demolition (C&D) waste recycling facility at the site, as well as a building and landscape supplies business. The facility will eventually recycle up to 200,000 tonnes per year of sand, soil and building materials, which will be processed into aggregate, soil, mulch and landscaping products for sale through the building and landscape supplies business.

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Wednesday 31st January 2018

Unit 8, 54 Gindurra Rd
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

Jackson Environment and Planning Pty Ltd has been engaged by Kariong Sand and Soil Supplies to assist in the development approval for a proposed development at its site at 90 Gindurra Rd, Somersby.

The site currently operates as a small-scale landscape supplies business. Kariong Sand and Soil Supplies proposes to develop the site to establish a construction and demolition (C&D) waste recycling facility at the site, as well as a building and landscape supplies business. The facility will eventually recycle up to 200,000 tonnes per year of sand, soil and building materials, which will be processed into aggregate, soil, mulch and landscaping products for sale through the building and landscape supplies business.

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Wednesday 31st January 2018

Unit 9, 54 Gindurra Rd
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

Jackson Environment and Planning Pty Ltd has been engaged by Kariong Sand and Soil Supplies to assist in the development approval for a proposed development at its site at 90 Gindurra Rd, Somersby.

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Wednesday 31st January 2018

Unit 10, 54 Gindurra Rd
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

Jackson Environment and Planning Pty Ltd has been engaged by Kariong Sand and Soil Supplies to assist in the development approval for a proposed development at its site at 90 Gindurra Rd, Somersby.

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Wednesday 31st January 2018

Unit 11, 54 Gindurra Rd
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

Jackson Environment and Planning Pty Ltd has been engaged by Kariong Sand and Soil Supplies to assist in the development approval for a proposed development at its site at 90 Gindurra Rd, Somersby.

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Wednesday 31st January 2018

Unit 12, 54 Gindurra Rd
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Owner / Occupant
56 Gindurra Rd
Somersby NSW 2250

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90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Owner / Occupant
58 Gindurra Rd
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Owner / Occupant
21 Kangoo Rd
Somersby NSW 2250

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90 Gindurra Rd, Somersby, NSW***

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Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Owner / Occupant
25 Kangoo Rd
Somersby NSW 2250

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90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Owner / Occupant
27 Kangoo Rd
Somersby NSW 2250

To whom it may concern,

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Lot number: Lot 4/DP227279

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Wednesday 31st January 2018

Owner / Occupant
33 Kangoo Rd
Somersby NSW 2250

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90 Gindurra Rd, Somersby, NSW***

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Attachments:

- Project Summary Report for Consultation



Wednesday 31st January 2018

Owner / Occupant
31 Kowara Rd
Somersby NSW 2250

To whom it may concern,

***Consultation for proposed state significant development at
90 Gindurra Rd, Somersby, NSW***

Kariong Sand and Soil Supplies proposes to develop a construction and demolition waste recycling facility at:

Address: 90 Gindurra Rd, Somersby **(the Facility)**

Lot number: Lot 4/DP227279

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Borg Manufacturing
2 Wella Way
Somersby NSW 2250

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90 Gindurra Rd, Somersby, NSW***

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Hunter Lasertek
2 Wella Way
Somersby NSW 2250

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Lot number: Lot 4/DP227279

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3S Lighting
2 Wella Way
Somersby NSW 2250

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Wednesday 31st January 2018

Owner / Occupant
53 Gindurra Rd
Somersby NSW 2250

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Wednesday 31st January 2018

83 Gindurra Rd

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Wednesday 31st January 2018

76 Gindurra Rd

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Wednesday 31st January 2018

239 Debenham Rd North

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Attachment 4: Consultation report



J A C K S O N
ENVIRONMENT AND PLANNING
STRATEGY | INFRASTRUCTURE | COMPLIANCE | PROCUREMENT



Project Summary for Consultation

Kariong Sand and Soil Supplies

90 Gindurra Rd, Somersby

Jackson Environment and Planning Pty Ltd
Suite 102, Level 1, 25-29 Berry St, North Sydney NSW 2060
T: 02 8056 1849 | M: 0411 060 478 | E: admin@jacksonenvironment.com.au
W: www.jacksonenvironment.com.au

Executive Summary

Mr & Mrs Ray and Sue Davis are the owners of IN1 General Industrial zoned land at 90 Gindurra Rd, Somersby (Lot 4/DP227279). The site is currently used for storing and screening soil and sand, which is sold for landscaping. The site is referred to as the Kariong Sand and Soil Supplies (KSSS) site. The site was originally approved as a Sand and Metal Recycling Facility on 28 February 1992 (DA 15337).

The current development consent permits limited processing and storage at the site. Most of the site is bushland, with two areas cleared in use. Development approval is required to obtain consent to increase the permitted operational area to allow the design and construction of a resource recovery facility in line with best practice.

KSSS intends to develop the site as a recycling facility that will receive, process and store up to 200,000 tonnes per annum of soil, sand and building materials. The complete development will require: installation of security fencing; construction of a hardstand area for processing material; construction of storage bays for processed material; construction of on-site roads suitable for large vehicles; construction of a truck parking area; construction of an office, maintenance workshop and weighbridge.

The main operational area will be divided into two main areas; one for receiving and processing incoming material, and another area for storage of final product and sale of material to landscape supplies customers. It is anticipated that a total final area of the developed operational area on the site will be approximately 39,000 m².

The update of the site will be conducted in two stages. The first stage will be construction work at the front of the site, involving demolition of the existing buildings, construction of a front office and workshop, front parking areas, driveway and install the security fencing. This was approved by Central Coast Council as per DA52541/2017 on 17/11/2017. The second stage involves clearing of vegetation, earthworks to facilitate on-site drainage, construction of on-site roads, construction of a hardstand area, construction of a stormwater management system, construction of a noise barrier and construction of product storage bays.

Jackson Environment and Planning Pty Ltd is currently preparing a planning application to seek consent from the NSW Department of Planning and Environment to develop a recycling facility at the site. The development will include measures that will allow the recycling facility to operate effectively without impacting on neighbours, the community or the environment.

The proposed development will inject \$73.8M into the local economy over the next 20 years and will create 5 jobs in construction and 11 permanent ongoing jobs.

This Project Summary will help inform the consultation phase of EIS for the project. Feedback on the proposed development is sought to ensure the project is designed in a way that maximizes benefits for the Central Coast, and avoids impacts on neighbours, the community and the environment.

Your feedback would be appreciated in writing **by close of business Friday 23rd March 2018.** Please provide your feedback to via post or in email to:

Dr Jill Lethlean
Senior Consultant
Jackson Environment and Planning Pty Ltd
Suite 102, Level 1, 25-29 Berry St
North Sydney NSW 2060

T: 0400 171 480

E: jill@jacksonenvironment.com.au

Figure E1. Entrance to the current Kariong Sand and Soil Supplies.



CONTENTS

Executive Summary.....	2
1. About Kariong Sand and Soil Supplies	5
2. Overview of site and planned development.....	5
2.1. The Site and location.....	5
2.2. Industry and community benefits.....	9
2.3. The Recycling Process	10
2.3.1. Pre-sorting, sorting and recovery	11
2.3.2. Preparation & Processing.....	11
2.3.3. Despatch	11
2.4. Staging and timing of construction	11
2.5. Management of impacts and protection of the environment.....	12
2.4.1. Noise	12
2.4.2. Dust and air quality	12
2.4.3. Traffic	13
3. Sensitive receptors.....	14
4. Planning approvals pathway	17
4.1. Gosford Local Environment Plan 2014	17
4.2. Gosford Development Control Plan 2013.....	17
4.3. Other Relevant Local Policies and Documents	18
4.3.1. Draft Somersby Industrial Park Plan of Management	18
4.4. NSW Department of Planning and Environment.....	19
5. Consultation	21
Appendix A – List of premises within 500m of the proposed development	23

1. About Kariong Sand and Soil Supplies

Kariong Sand and Soil Supplies is owned by Mr Ray and Mrs Sue Davis, who also own Davis Earthmoving Pty Ltd.

The facility at 90 Gindurra Rd, Somersby, currently receives a limited amount of sand and soil, which is blended into specific landscape products.

The proposed development will seek to expand the current facility into a best-practice recycling plant that can process a range of sand, soil and building materials, and produce a wide range of landscape supplies. The proposed facility is ideally located to receive waste materials from the Central Coast region. This will assist in achieving the NSW Government's targets of an 80% rate for construction and demolition waste by 2021, as defined in the *NSW Waste Avoidance and Resource Recovery Strategy*¹.

2. Overview of site and planned development

The site was approved by Gosford City Council in 1992 as Sand and Metal Recycling Facility (DA 15337). In 1992, the site was owned by another party. The site was purchased by its current owners in January 2017.

2.1. The Site and location

The KSSS site is currently operated as a soil and sand recycling business, located at 90 Gindurra Rd, Somersby, NSW. Recycled sand and soil is sold for landscaping. The site's current development approval and infrastructure limits the amount of material that can be accepted and processed (screened and sorted) at the site.

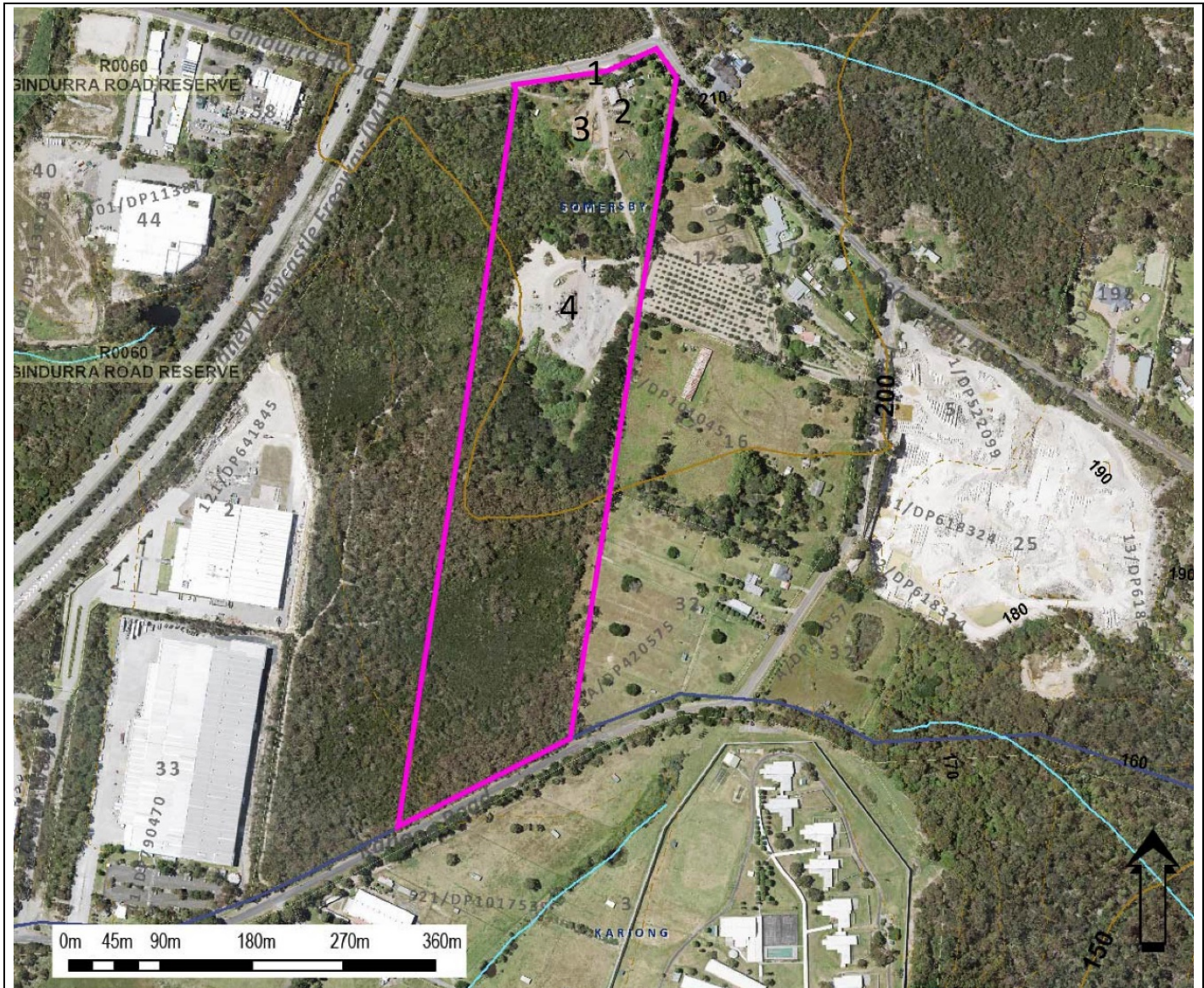
The site is within the IN1 General Industrial zone (see Figure 2.2) and currently has development consent as a 'Sand and Metal Recycling Facility', which was originally approved under DA 15337 on 28/02/1992. The current consent permits the receiving of soil and sand, screening, landscaping material storage in outdoor concrete block bays and machinery parking at the front of the site. The site does not have an Environment Protection Licence under the *Protection of the Environment Operations Act 1997*. There are some structures on the site.

The total site covers an area of approximately 10.8 hectares. However, only the front half of the site is in use. The remainder of the site is bushland. It is proposed that the back (Southern) half of the site remain bushland in the new development.

The proposed redevelopment of the site seeks to modify the current Development Consent to increase the maximum tonnage of waste processing to 200,000 tonnes per year and to extend the range of materials able to be received at the site to include concrete, asphalt, brick, tiles, wood, timber and metals from building and construction activities in the region.

¹ NSW Environment Protection Authority (2014). NSW Waste Avoidance and Resource Recovery Strategy, 2014-2021. Internet publication: <http://www.epa.nsw.gov.au/wastestrategy/warr.htm>

Figure 2.1. Aerial view of the entire subject site at 90 Gindurra Rd, Somersby. Lot boundaries are shown in orange. 1, entry; 2, existing site buildings; 3, current product storage; 4, main processing area. Source: Central Coast Council.



Date	Revision	Drawn By	Site description	Client	Kariong Sand and Soil Supplies
10/05/17	Revision A	J. Lethlean	90 Gindurra Rd, Somersby. Kariong Sand and Soil Supplies (Lot 4 / DP 227279)	Project	Upgrades to a Sand and Soil Supplies Facility
				Title	Aerial photograph with current operations marked
				Source	Central Coast Council

Jackson Environment and Planning Pty Ltd

Strategy | Infrastructure | Compliance | Procurement

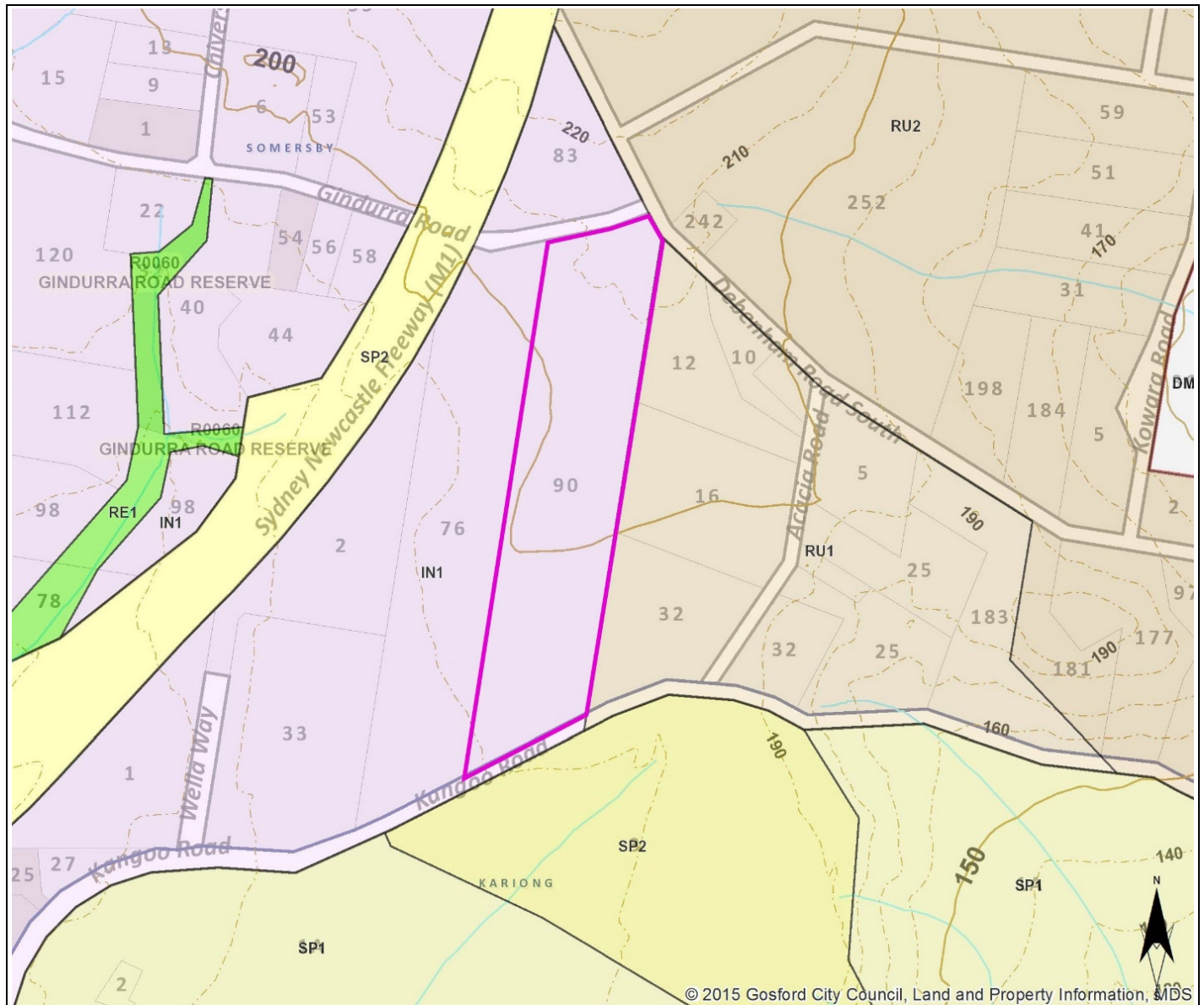
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E: admin@jacksonenvironment.com.au

T: 02 8056 1849

W: <http://www.jacksonenvironment.com.au>

Figure 2.2. Land use zoning of the subject site, showing the area zoned IN1 General Industrial. Lot boundaries are shown in pink. Source: Central Coast Council.



Date	Revision	Drawn By	Site description	Client	Kariong Sand and Soil Supplies
10/05/17	Revision A	J. Lethlean	90 Gindurra Rd, Somersby. Kariong Sand and Soil Supplies (Lot 4 / DP 227279)	Project	Upgrades to a Sand and Soil Supplies Facility
				Title	Land use zoning
				Source	Central Coast Council

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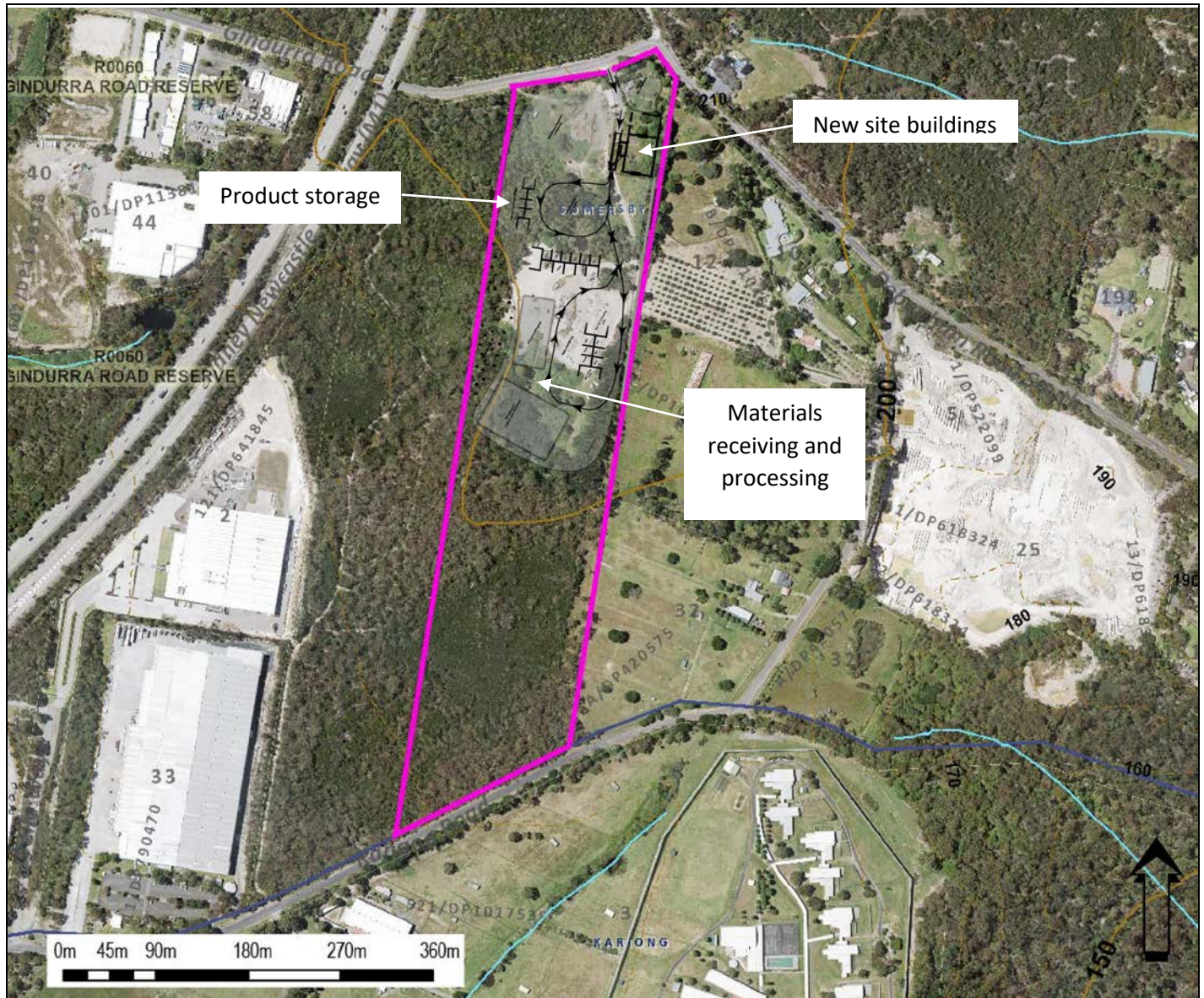
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Figure 2.3. Aerial view of the site with preliminary concept site layout overlay (site boundary in pink).



Date	Revision	Drawn By	Site description	Client	Kariong Sand and Soil Supplies
10/06/17	Revision A	J. Lethlean	90 Gindurra Rd, Somersby, Kariong	Project	Upgrades to a Sand and Soil Supplies Facility
			Sand and Soil Supplies (Lot 4 / DP 227279)	Title	Aerial view with preliminary site layout
				Source	Central Coast Council

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2.2. Industry and community benefits

Kariong Sand and Soil Supplies will consult with the NSW EPA to maximise environmental, waste management and industry efficiency aspects of this development.

The facility upgrade will represent an important piece of infrastructure that will assist in creating jobs within the Central Coast region. The project has the capacity to inject \$73.8 million into the local economy over the twenty-year life of the project (comprising capital and operating expenditure from the plant, and product revenue).

The project will create 5 jobs in construction over a 3 month period, and 11 new jobs. The project will provide resource recovery options for local businesses who currently have limited access to these facilities in the area.

The EIS process, including Stakeholder Consultation will also ensure that the social and cultural environment, visual catchment, and the local community is protected from any adverse impacts.

Stakeholder Consultation is based on the strategy shown below in Table 2.1, in accordance with Department of Planning and Environment requirements. The primary focus of the stakeholder consultation strategy is to consult with all relevant stakeholders to ensure that the proposed development is conducted to meet all community and regulatory concerns.

Table 2.1. Stakeholder consultation strategy.

Organisation or Group	Reason for Involvement	Description of their Interest	Type of Engagement	Is this an Existing Relationship	Tools
Central Coast Council Planning Department	EIS consultation, compliance with LEP and DCPs	Statutory	Involve, Consult	Yes	Development application and EIS
CCC Mayor and Councillors	Political, organisational	Policy and community support	Empower	Yes	Reports, briefings
NSW EPA	Administration of the POEO Act	Statutory	Consult	Yes	Development assessment EPL variation
NSW Department of Planning and Environment	Administration of the <i>Environmental Planning & Assessment Act 1979</i> (as amended); <i>Environmental Planning and Assessment Regulation 2000</i>	Statutory	Consult	Yes	State Significant Development planning approval

Organisation or Group	Reason for Involvement	Description of their Interest	Type of Engagement	Is this an Existing Relationship	Tools
NSW Office of Environment and Heritage	Administration of <i>Threatened Species Conservation Act 1995, Water Management Act 2000, Protection of the Environment Operations Act 1997, Heritage Act 1977</i> and others	Statutory	Consult	Yes	Development application and EIS
Roads and Maritime Services	<i>Roads Act 1993</i>	Statutory	Consult	Yes	Development application and EIS
NSW Fire and Rescue	<i>Fire Brigades Act 1989; Rural Fires Act 1997</i>	Statutory	Consult	Yes	Development application and EIS
NSW Rural Fire Service	Compliance with <i>Planning for Bush Fire Protection (2006); Rural Fires Act 1997</i>	Statutory	Consult	Yes	Development application and EIS
NSW Department of Primary Industry	<i>Water Management Act 2000; Biosecurity Act 2015</i>	Statutory	Consult	Yes	Development application and EIS
AusGrid	Owner of electricity assets in the area	Statutory	Consult	Yes	Development application and EIS
Adjoining and nearby businesses	Local business interest	Potential to be impacted by the development	Consult	Yes	Direct mail, interviews, public exhibition of EIS
Local Residents	Local community interest, support for recycling	Potential to be impacted by the development	Consult	No	Direct mail, interviews, public exhibition of EIS

2.3. The Recycling Process

The facility will receive, recycle and blend a number of different materials. Most of the material received at the site will be sand and soil, which will be blended into landscaping soils for resale.

The facility will also receive source-separated (i.e. clean and not mixed) timber, concrete, metals and asphalt. Where necessary, these materials will be crushed or shredded, and sorted into different size categories, ready for recycling.

The facility will receive and process some mixed construction and demolition waste. This material will be sorted into its different components, then crushed/shredded and sorted for re-use or recycling.

2.3.1. Pre-sorting, sorting and recovery

All material will arrive at Facility and be unloaded in the Material Receiving Area. All material, particularly mixed loads, will be inspected and any contamination removed for lawful recycling and/or disposal. Inspected and cleaned material will be stored in concrete bunkers, awaiting further processing.

2.3.2. Preparation & Processing

Material that has been inspected and had the contaminated removed can then be processed. Depending on the material, it will be processed in the crusher or shredder. It will then be sorted by size, using screens and sieves. The sorted material is then transferred to the product storage and sales area. It is envisaged that nearly 100% of materials received at the site will be fully recycled.

2.3.3. Despatch

The facility will produce a range of products, some of which will be sold directly from the site for use, and others that will be transferred to other facilities for recycling.

2.4. Staging and timing of construction

The proposed development will be staged, consisting of two defined project phases. Stage 1 will involve demolishing the existing sheds on the property and constructing an office building and warehouse.

Stage 2 will involve installing a hardstand area for all operational areas, installing roads, constructing concrete bunkers for feedstock and product storage, and installing environmental controls for stormwater and noise. A weighbridge will also be installed at the front of the property.

The two-stage development approach will enable the proponent in Stage 1 to occupy the site on a more permanent basis, by having an office building for staff to be based.

Table 2.2. Summary of Staging.

Stage 1	Description	Consent status				
i.	Demolish existing corrugated iron sheds	Approved under DA52541/2017				
ii.	Construct office building and warehouse					
iii.	Construct car park next to buildings and new entrance					
iv.	Install fence at front of site					
Stage 2						
i.	Excavation works to level site in preparation for construction	Approved sought under State Significant Development application				
ii.	Construct hardstand across operational areas					
iii.	Construct onsite roads					
iv.	Construct stormwater drainage system					
v.	Install weighbridge					
v.	Construct noise barrier					
vi.	Construct storage bunkers					
vii.	Install processing equipment					
viii.	Commissioning – up to 30,000 tpa throughput for 3 months					
ix.	Fully operational – ramp up to 200,000 tpa throughput.					

There are no further plans for expansion at this site.

2.5 Management of impacts and protection of the environment

The key potential impacts for this development have been identified as noise, dust and traffic. Studies investigating the potential impacts of the development with respect to these issues have now been completed. A brief summary of the findings of each study are presented below.

2.4.1. Noise

A noise and vibration assessment, including noise modelling, was conducted for the proposed development. The assessment found that the predicted noise emissions from the site to the surrounding environment are low. The proposed development satisfies the Project Noise Trigger Levels (PNTLs) of the NSW Noise Policy for Industry (NPI) of the NSW Environment Protection Authority during all the time periods, providing the following noise mitigation measures are included:

- 5m high noise barriers along the eastern site boundary;
- 3m high noise barriers inside the site – one adjacent to the processing zone and another adjacent to the landscaping storage zone;
- Office/warehouse building façade construction to provide sound insulation.

The study concluded that the proposed materials processing facility is a complying development with respect to noise and vibration impacts and is, therefore, suitable for construction and operation.

2.4.2. Dust and air quality

It should be noted that the site won't accept any putrescible or readily-biodegradable wastes. Therefore, odour should not be an issue for this site. The main air quality issue associated with this type of recycling facility is dust.

An air quality assessment has been performed in accordance with the NSW EPA (2016) *Approved methods for the modelling and assessment of air pollutants in NSW*. The assessment found that the operations can be performed with no exceedances of the relevant air quality criteria.

A risk-based assessment of the potential construction phase air quality impacts indicates that the implementation of a range of mitigation measures would be required to ensure that the risks (both health and amenity) to the surrounding community would be low or not significant. The developer has committed to implementing these mitigation measures, which includes regular monitoring, speed limits for vehicles on site, management of stockpiles, and frequent watering of roads.

The dispersion model predictions associated with the operational phase of the project indicate that the existing and proposed operations can be performed without additional exceedances of the air quality criteria at any residential or non-residential receptor location surrounding the project site.

2.4.3. Traffic

The proposed level of operation, by 2025, is estimated to generate up to 164 vehicle trips per day consisting of staff operational vehicles, 12 tonne tippers, 32 tonne truck and dog or semis and 40 tonne B-Doubles. Over an average 8 hour working day this equates to 21 trips per hour.

The site operator is anticipating that 25% of materials entering the site will come from Sydney while the remainder will be sourced locally on the Central Coast. It is expected that 100% of the products leaving the site will be used in the local area. These will be bulk loads transported in the various heavy vehicle classes listed above. There will be no sales direct to the public.

The existing road network and major intersections are currently operating at a good level of service with spare capacity and the traffic generated by the proposed development will be distributed to the road network over an 8 hour working day. The additional traffic is expected to have only a minor impact on each of these roads and they will still be operating within their existing capacity.

From the route nominated it is also clear that these additional trips will not have any significant impact on the operational performance of the intersections at Central Coast Highway / Kangaroo Road. The intersections of the Central Coast Highway / Wisemans Ferry Road and Wisemans Ferry Road / Gindurra Road have been assessed and as each of these intersections is currently operating at acceptable levels of service with sufficient spare capacity to cater for the additional traffic generated by this proposed development the impact on the future development is acceptable.

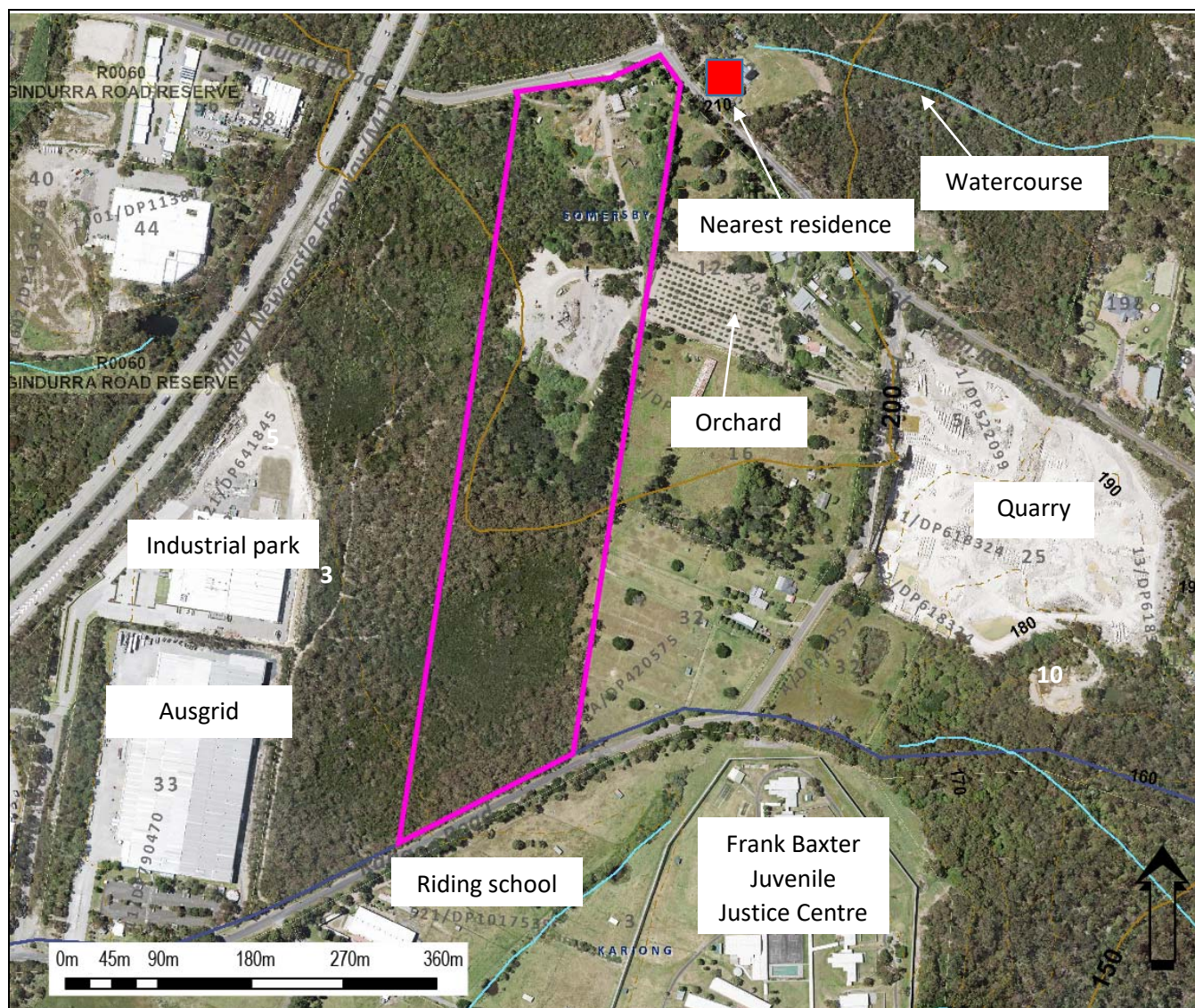
To facilitate the right turn movement into the site it is recommended that the existing centre line marking in Gindurra Road be relocated a minimum of 3 metres south (towards the site) to provide sufficient width for a right turn lane into the site. The right turn lane shall provide sufficient storage for two B-Doubles (60 metres) with No Stopping signs installed.

It is therefore recommended that with the minor works at the access that the proposed development be approved due to the minimal impact on traffic, access and safety.

3. Sensitive receptors

The subject site is located on the edge of the Somersby Industrial Area (see Figure 3.1). The site is also surrounded by a mix of commercial premises and rural properties, with residential dwellings located approximately 200-300m from the proposed processing area. The site is located approximately 200m from the Sydney Newcastle Motorway (M1).

Figure 3.1. Area surrounding the proposed development site.



Date	Revision	Drawn By	Site description	Client	Kariong Sand and Soil Supplies
10/06/17	Revision A	J Lethlean	90 Gindurra Rd, Somersby. Kariong Sand and Soil Supplies (Lot 4 / DP 227279)	Project	Upgrades to a Sand and Soil Supplies Facility
				Title	Adjoining premises
				Source	Central Coast Council

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Under the *Gosford Local Environmental Plan 2014*, the following land uses are permitted with consent:

Permitted types of development in IN1 General Industrial Zones (<i>Gosford Local Environmental Plan 2014</i>)	
Recreation areas	Neighbourhood shops
Depots	Places of public worship
Freight transport facilities	Restaurants or cafes
Garden centres	Roads
General industries	Rural supplies
Hardware and building supplies	Timber yards
Industrial training facilities	Vehicle sales or hire premises
Landscaping material supplies	Warehouse or distribution centres
Light industries	Any other use not prohibited in the LEP (including a recycling facility).

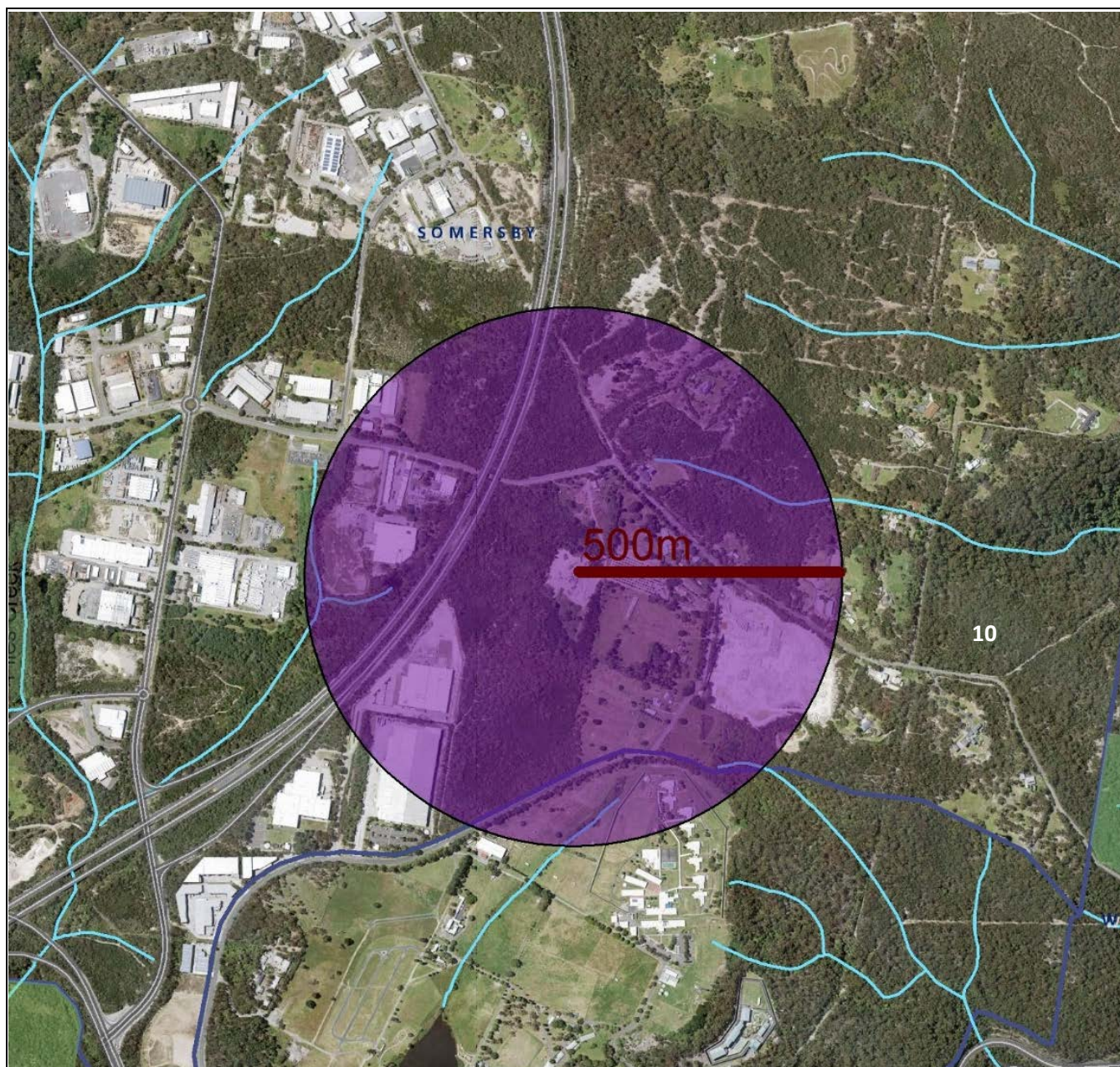
Sensitive receptors are considered in the Environmental Impact Statement along with other issues as raised by the Department of Planning and Environment and other regulatory authorities, to ensure the proposed development will provide an environmentally acceptable and valuable recycling facility to support the Central Coast community.

The adjoining and nearby premises/activities can be considered as sensitive receptors, and impacts on these properties will be carefully considered and mitigated as part of the environmental planning investigations in preparing the Environmental Impact Statement for the development. The nearest sensitive receptor is a residential property to the North-East of the site entrance. It is noted that as part of the consultation process, we are consulting properties within a 500m radius of the development site (see Figure 3.2).

A key issue associated with the development is potentially noise generated by the crushing and shredding equipment. It is proposed to mitigate the noise using a series of aesthetically designed noise barriers and landscaping; two around the processing area and one along the site's Eastern boundary to mitigate noise from on-site traffic. As discussed below, the modelling indicates that there will be no significant impact on the amenity of surrounding properties.

Consequently, as part of the consultation process, we are seeking feedback on the development from all potential sensitive receptors as identified in Table A.1 in Appendix A.

Figure 3.2. Aerial map showing 500m radius around the proposed development site.



Date	Revision	Drawn By	Site description	Client	Kariong Sand and Soil Supplies
29/01/2018	Revision A	J Lethlean	90 Gindurra Rd, Somersby. Kariong Sand and Soil Supplies (Lot 4 / DP 227279)	Project	Upgrades to a Sand and Soil Supplies Facility
				Title	500m Consultation Radius
				Source	Central Coast Council

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4. Planning approvals pathway

Under Section 89(c) of the *Environmental Planning and Assessment Act 1979* and Schedule 1 of the *State Environmental Planning Policy (State and Regional Development) 2011*, the proposed development is considered to be a State Significant Development. The determining authority will be the Minister for Planning. An Environmental Impact Statement (EIS) will be required as part of the planning and approvals process for this project to comply with the requirements of Section 112 of the *Environmental Planning and Assessment Act 1979*. The proposed State Significant Development requires an Environment Protection Licence from the NSW Environment Protection Authority where quantities of waste processed exceed 6,000 tpa (Stage 2), pursuant to the provisions of the *Protection of the Environment Operations Act 1997*.

4.1. Gosford Local Environment Plan 2014

The proposed development of the KSSS Resource Recovery Facility is permitted under the *Gosford Local Environmental Plan 2014* with consent. The proposed development will focus on upgrading the resource recovery activities on land zoned as IN1 General Industrial. The objectives of the IN1 zoning are as follows:

1. To provide a wide range of industrial and warehouse land uses.
2. To encourage employment opportunities.
3. To minimise any adverse effect of industry on other land uses.
4. To support and protect industrial land for industrial uses.
5. To promote ecologically, socially and economically sustainable development.
6. To ensure that retail, commercial or service land uses in industrial areas are of an ancillary nature.
7. To ensure that development is compatible with the desired future character of the zone.

4.2. Gosford Development Control Plan 2013

The purpose of the *Gosford Development Control Plan 2013* is:

- To identify Council's expectations and requirements for development within Gosford local government area and build upon the Gosford LEP 2014, the Gosford Planning Scheme Ordinance and Interim Development Order No. 122 by providing detailed objectives and controls for development;
- To ensure that all development is consistent with the desired character for the surrounding neighbourhood;
- To identify approaches and techniques which promote quality urban design and architectural outcomes in Gosford local government area;
- To promote best practice and quality environmental outcomes.

The development is required to demonstrate full compliance with the following elements of the *Gosford Development Control Plan 2013*:

1. Chapter 3.11 Industrial Development: This chapter sets out constraints for industrial developments, including lot sizes, road widths, stormwater drainage, setbacks, building height, carparks, landscaping and pollution control.
2. Chapter 6.1 Acid Sulphate Soils: Under this chapter, a preliminary soil assessment to determine the extent of acid sulfate soils at the site will be required. If acid sulfate soils are present, an Acid Sulfate Soils Management Plan will need to be prepared for submission with the development application.
3. Chapter 6.3 Erosion Sedimentation Control: Under this chapter an Erosion and Sediment Control Plan (ESCP), developed to the Soils and Construction Managing Urban Stormwater Standards (Landcom 2004)

standards, will be required to gain development consent or building approval. The ESCP must be approved before commencement of site works.

4. Chapter 6.5 On-site Effluent and Greywater Disposal: This chapter outlines the requirements for any on-site waste water treatment systems. This includes the requirement for systems to comply with *AS1547 On-site Domestic-Wastewater Management* and *Gosford City Council On Site Sewage Guidelines and Policies*. Any report to Council needs to be prepared by a suitably qualified engineer.
5. Chapter 6.6 Preservation of Trees or Vegetation: This chapter sets out when Council consent or permission is required to remove trees in areas not already defined as protected by other legislation. The flora and fauna study will need to comply with this chapter, and assess the vegetation on the site against criteria listed in this chapter of the DCP.
6. Chapter 6.7 Water Cycle Management: This chapter requires a Water Cycle Management Plan strategy to be prepared to address the management of all water on site, including stormwater and waste water. The Water Cycle Management Plan strategy must incorporate water sensitive urban design principles and development control targets.
7. Chapter 7.1 Car Parking: This chapter sets out the required number of carparking spaces and the design criteria for carparking areas.
8. Chapter 7.2 Waste Management: Under this chapter, a Waste Management Plan is required to be prepared. The Waste Management Plan is to be submitted with the development application, and is to cover the construction and ongoing operational phases of the development.

The following studies and supporting documentation is being prepared for the proposed development. Minimum requirements are:

- Streetscape perspective
- Landscape concept plan and report
- Arborist report
- Noise impact assessment report
- Geotechnical Report
- Preliminary Soils Assessment or Acid Sulfate Soil Management Plan
- Drainage Management Plan
- Erosion and Sediment Control Plan
- Traffic impact assessment report
- Heritage impact assessment report
- Aboriginal archaeological assessment report
- Bushfire assessment report
- Flora & Fauna Impact Assessment Report
- Threatened species impact assessment report
- Demolition work plan
- On-Site Wastewater Disposal Report
- Water Cycle Management Plan
- Waste management plan.

4.3. Other Relevant Local Policies and Documents

4.3.1. Draft Somersby Industrial Park Plan of Management

The draft Somersby Industrial Park Plan of Management² was prepared for the City of Gosford in 2005. The Plan identifies key environmental values in the Somersby area, and identifies areas that should be protected.

² As defined in Connell Wagner Pty Ltd (2005). *DRAFT Plan of Management Somersby Industrial Park*. NSW Premier's Department and Gosford City Council. June 2005. Internet publication: <http://search.gosford.nsw.gov.au/documents/00/01/81/47/0001814731.pdf>

The draft Plan identifies a small area of land on the adjacent lot that is an Aboriginal management zone. However, this should not be impacted by the proposed development.

Appendix B of the draft Somersby Industrial Park Plan of Management contains a series of maps showing various key environmental values within the Somersby study area. The draft Plan identifies much of the existing vegetation on the proposed development site as being significant habitat. However, the recommended management areas are confined to the back area of the site, which would be unaffected by the proposed development (see Figures 4.1, 4.1a and 4.9 in Appendix B of the draft Plan²).

4.4. NSW Department of Planning and Environment

Under NSW Planning legislation, the proposed development is a State Significant Development and a Designated Development. As such, the developer is required to prepare an Environmental Impact Statement as part of the development application.

The development is considered to be a State Significant Development under Schedule 1 of *State Environmental Planning Policy (State and Regional Development)* 2011.

State Significant Development is development for which a development application is to be submitted to the Minister for Planning with an Environmental Impact Statement (EIS). Under Clause 89D of the *Environmental Planning and Assessment Act 1979*, the Minister may delegate the function of consent authority to the Planning Assessment Commission, the Secretary of the NSW Department of Planning and Environment or to any other public authority.

As part of the development assessment process, an Environment Protection Licence (EPL) for the site will be required under the *Protection of the Environment Operations Act 1997*. As part of the approvals process, the Proponent will apply for an EPL that reflects the waste materials that can be lawfully received on site for recycling, total annual processing limit, the authorised amount (that is, the amount of waste that can be stored on-site at any one point in time) and environment protection licence discharge limits.

A Preliminary Environmental Assessment has been undertaken, and the NSW Department of Planning and Environment has issued its list of requirements to be considered in the planning application process. This is referred to as the Secretary's Environmental Assessment Requirements (SEARs). Key issues we are considering in the EIS are given in Table 5.1.

Table 5.1. Summary of the Secretary's Environmental Assessment Requirements (SEARs) and the relevant section within this EIS.

Secretary's Environmental Assessment Requirements (SEARS SSD 8660 – August 2017)	
Key issues	
The EIS must include an assessment of all potential impacts of the proposed development on the existing environment (including cumulative impacts if necessary) and develop appropriate measures to avoid, minimise, mitigate and/or manage these potential impacts. As part of the EIS assessment, the following matters must also be addressed:	
Strategic context - including: <ul style="list-style-type: none"> - detailed justification for the proposal and suitability of the site for the development; - a demonstration that the proposal is consistent with all relevant planning strategies, environmental planning instruments, development control plans (DCPs), or justification for any inconsistencies; - a list of any approvals that must be obtained under any other Act or law before the development may lawfully be carried out. 	
Waste management - including: <ul style="list-style-type: none"> - details of the type, quantity and classification of waste to be received at the site; - details of the resource outputs and any additional processes for residual waste; - details of waste handling including, transport, identification, receipt, stockpiling and quality control; - details of how the EPA's record keeping and reporting requirements will be met; and 	

Secretary's Environmental Assessment Requirements (SEARS SSD 8660 – August 2017)

- the measures that would be implemented to ensure that the proposed development is consistent with the aims, objectives and guidelines in the *NSW Waste Avoidance and Resource Recovery Strategy 2014-21*.

Hazards and risk – including:

The Environmental Impact Statement must include a preliminary risk screening completed in accordance with State Environment Planning Policy No 33 – Hazardous and Offensive Development and Applying SEPP 33 (DoP, 2011), with clear indication of class, quantity and location of all dangerous goods and hazardous materials associated with the development. Should preliminary screening indicate that the project is “potentially hazardous” a Preliminary Hazard Analysis (PHA) must be prepared in accordance with *Hazardous Industry Planning Advisory Paper No. 6 Guidelines for Hazard Analysis (DoP, 2011)* and *Multi-level Risk Assessment (DoP, 2011)*

Air quality and odour - including:

- a description of all potential sources of air emissions;
- an air quality impact assessment in accordance with relevant Environment Protection Authority Guidelines; and
- a description and appraisal of air quality impact mitigation and monitoring measures.

Traffic and transport – including:

- details of road transport routes, access to the site and parking;
- road traffic predictions for the development during construction and operation; and
- as assessment of the impacts to the safety and function of the road network; and
- the details of any road upgrades required for the development

Soil and water – including:

- the details of stormwater, waste water and leachate management;
- the details of soil and erosion controls during construction and operation; and
- an assessment of surface water, flooding and soil impacts

Noise and vibration - including:

- a description of all potential noise and vibration sources during construction and operation, including road traffic noise;
- a noise and vibration assessment in accordance with the relevant Environment Protection Authority Guidelines; and
- a description and appraisal of noise and vibration mitigation and monitoring measures

Biodiversity – including a description of any potential vegetation clearing needed to undertake the proposal and any impacts on flora and fauna.

Fire and incident management – including an assessment of bushfire risks in accordance with NSW Rural Fire Service Guidelines.

Heritage – including a detailed assessment of Aboriginal cultural heritage and environmental heritage at the site.

Visual – including an assessment of the potential visual impacts of the project on the amenity of the surrounding area.

Environmental Planning Instruments and other policies

The EIS must assess the proposal against relevant environmental planning instruments, including but not limited to:

- State Environmental Planning Policy (Infrastructure) 2007;
- State Environmental Planning Policy No, 33 Hazardous and Offensive Development
- State Environmental Planning Policy No. 55 Remediation of Land;
- Gosford Local Environmental Plan 2014; and
- Relevant development control plans and section 94 plans

Guidelines

During the preparation of the EIS we must consult the Department's Register of Development Assessment Guidelines which is available on the Department's website planning.nsw.gov.au under Development Proposals/Register of Development Assessment Guidelines. Whilst not exhaustive, the Register contains some of the guidelines, policies, and plans that must be taken into account in the environmental assessment of the proposed development.

Secretary's Environmental Assessment Requirements (SEARS SSD 8660 – August 2017)

Consultation

- During the preparation of the EIS, we must consult with relevant local, State and Commonwealth government authorities, service providers and community groups, and address any issues they may raise in the EIS. In particular, we should consult with:
- Environment Protection Authority;
- Roads and Maritime Services;
- Central Coast Council;
- Office of Environment and Heritage;
- Department of Primary Industries;
- Ausgrid
- NSW Fire and Rescue;
- Rural Fire Service; and
- The surrounding land owners and occupiers that are likely to be impacted by the proposal
- Details of the consultation carried out and issues raised must be included in the EIS.

5. Consultation

Consultation will be based on the strategy shown in Table 2.1, in accordance with the requirements of the Department of Planning and Environment. The primary focus of the stakeholder consultation strategy is to consult with all relevant stakeholders to ensure that the proposed development is conducted to meet all community and regulatory concerns.

The preparation of the Environmental Impact Statement will involve consultation with a number of government organisations, interest groups and neighbours. The consultation to be undertaken will identify the views and concerns of interested/affected parties with respect to the likely environmental, infrastructure and amenity impacts of the proposed development. Key stakeholders to be consulted include:

- Nearby residences
- Neighbouring businesses
- Central Coast Council
- NSW Department of Planning and Environment
- NSW Environment Protection Authority
- NSW Office of Environment and Heritage
- NSW Roads and Maritime Services
- NSW Department of Primary Industries
- NSW Rural Fire Service
- NSW Fire and Rescue
- AusGrid

Your feedback on potential issues associated with the upgrade of this facility is an important part of the EIS process. This will help us to identify any potential issues, so we can prepare strategies to avoid these impacts on the surrounding area.

Your feedback on the issues listed in Table 5.1 and any other potential issues would be appreciated in writing **by close of business Wednesday 28th February 2018**. Please provide your feedback to via post or in email to:

Dr Jill Lethlean
 Senior Consultant
 Jackson Environment and Planning Pty Ltd
 Suite 102, Level 1, 25-29 Berry St
 North Sydney NSW 2060

T: 0400 171 480

E: jill@jacksonenvironment.com.au

Should you wish to discuss the project, please call Jill Lethlean on 0400 171 480.

Appendix A – List of premises within 500m of the proposed development

Table A.1. Identified potential sensitive receptors within 500m of the proposed development site.

No.	Address	Suburb	Zone	Zone Description
1	5 Acacia Rd	Somersby	RU1	Primary Production
2	10 Acacia Rd	Somersby	RU1	Primary Production
3	12 Acacia Rd	Somersby	RU1	Primary Production
4	16 Acacia Rd	Somersby	RU1	Primary Production
5	25 Acacia Rd	Somersby	RU1	Primary Production
6	32 Acacia Rd	Somersby	RU1	Primary Production
7	32 Acacia Rd	Somersby	RU1	Primary Production
8	3 Central Coast Hwy	Kariong	SP1	Special Activities
9	1A Central Coast Hwy	Kariong	SP2	Infrastructure
10	6 Chivers Rd	Somersby	IN1	General Industrial
11	97 Debenham Rd South	Somersby	RU2	Rural Landscape
12	183 Debenham Rd South	Somersby	RU2	Rural Landscape
13	184 Debenham Rd South	Somersby	RU2	Rural Landscape
14	198 Debenham Rd South	Somersby	RU2	Rural Landscape
15	223 Debenham Rd South	Somersby	RU1	Primary Production
16	242 Debenham Rd South	Somersby	RU2	Rural Landscape
17	252 Debenham Rd South	Somersby	RU2	Rural Landscape
18	22 Gindurra Rd	Somersby	IN1	General Industrial
19	40 Gindurra Rd	Somersby	IN1	General Industrial
20	53 Gindurra Rd	Somersby	IN1	General Industrial
21	54 Gindurra Rd	Somersby	IN1	General Industrial
22	55 Gindurra Rd	Somersby	IN1	General Industrial
23	56 Gindurra Rd	Somersby	IN1	General Industrial
24	58 Gindurra Rd	Somersby	IN1	General Industrial
25	21 Kangoo Rd	Somersby	IN1	General Industrial
26	25 Kangoo Rd	Somersby	IN1	General Industrial
27	27 Kangoo Rd	Somersby	IN1	General Industrial
28	33 Kangoo Rd	Somersby	IN1	General Industrial
29	31 Kowara Rd	Somersby	RU2	Rural Landscape
30	2 Wella Way	Somersby	IN1	General Industrial
31	2 Wella Way	Somersby	IN1	General Industrial
32	2 Wella Way	Somersby	IN1	General Industrial

Attachment 5a: Letters to neighbours and Kariong residents

Dear Neighbour,

Re: Community Consultation: Kariong Sand and Soil Supplies Development – 90 Gindurra Rd, Somersby

Family owned company Davis Earthmoving & Quarrying Pty Ltd recently submitted a Development Application for upgrades to the Kariong Sand and Soil Supplies facility located at 90 Gindurra Rd, Somersby.

This project is being assessed under the *Environmental Planning and Assessment Act 1979* as a State Significant Development by the NSW Department of Planning, Industry and Environment.

The site is located in the Somersby Industrial Park and will receive, process and store soil, sand and building materials mainly from building sites. This material would be returned as 100% recycled building and landscaping supplies into the community, mainly for use on the Central Coast region.

The population on the Central Coast is forecast to grow by 20% by 2036 resulting in a 26% increase in residential development in the next 17 years.

The facility is designed and will be operated according to environmental best practice. The site, when approved, will be monitored and regulated in accordance with the strict environment protection requirements of the NSW Environment Protection Authority.

The facility will provide local builders and landscapers with sand, soil, mulches and aggregates that are sustainable and will reduce the need for extracting these materials from the natural environment.

It is anticipated that 75% of material will come from the Central Coast and close to 100% of the final product will be reused in the region. The proposal is also in line with the NSW Government's target of an 80% reduction in construction and demolition waste going to landfill by 2021.

The project is expected to inject \$407 million into the local community over the next 25 years and create 20 jobs to support the local community.

I would like to thank you for your feedback during the public exhibition period for this proposal. In response to your feedback, we propose a number of additional measures to ensure there will be no impacts on neighbours, the environment or the Central Coast community.

These details are further explained in the attached fact sheet. A website is also available with more detailed information www.kariongsandandsoil.com.au. After reviewing the fact sheet or web site, we would greatly appreciate your feedback on the updated proposal by Friday 27th September 2019 by email admin@jacksonenvironment.com.au.

Alternatively, we would welcome your feedback via phone. Please contact Dr Mark Jackson, Jackson Environment and Planning Pty Ltd on (02) 8056 1849.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Eric Davis', with a stylized, flowing script.

Mr Eric Davis
Davis Earthmoving & Quarrying Pty Ltd

Attachment 5b: Fact sheet

100% Recycled Landscape & Building Supplies

A sustainable future on the Central Coast



Fact Sheet

About the development

Following the purchase of a sand and soil facility located inside the Somersby Industrial Park at 90 Gindurra Rd, family owned company Davis Earthmoving & Quarrying Pty Ltd recently submitted a Development Application to transform the site into a state-of-the-art facility transforming sand, soil and building materials into 100% recycled building and landscaping supplies. The facility aims to produce a number of building and landscape products, providing them for re-use mainly in the Central Coast region.

Current status of the project

The Environmental Impact Statement (EIS) and development application was issued for public comment by the Department of Planning and Environment between February and March 2019. Davis Earthmoving & Quarrying have reviewed these comments in detail and an updated EIS has been prepared to demonstrate how the development will be built and operated to protect the community and the environment, whilst creating jobs and supporting the Central Coast economy.

To address community feedback on the project, Kariong Sand & Soil Supplies are proposing some further site upgrades to ensure that no impacts will occur on the environment or the community. This includes:

- Building covers to enclose the crushing and mulching operations to minimise dust and noise
- A three-sided building around the waste receival area to ensure that water quality is protected and dust is minimised

- Concrete kerbing on the exit to the site to prevent any trucks using Debenham Rd
- Further investigations to ensure that Aboriginal Heritage and biodiversity impacts are avoided or off-set
- A commitment that recycling will increase in stages, only after independent testing is done to prove the facility is performing to the highest environmental standards.

Our development application has been updated to reflect these changes and we are seeking your feedback prior to the final assessment by the Independent Planning Commission. Please see the last page on how to provide comment.

Why is a recycling facility needed on the Central Coast?

The NSW government has set ambitious targets to reduce the amount of construction and demolition waste going to landfill. This facility will help the government achieve this target by 2021.

The Department of Planning and Environment has labelled the project a 'state significant development' as it will greatly help the government reach it's 80% recycling of construction and demolition waste targets by 2021. The project will also provide competitive recycling options for local businesses who currently have limited access to these facilities nearby. This should also lower the rates of illegal dumping in the area.



Will smelly or hazardous wastes be received?

No. Kariong Sand & Soil Supplies will receive, process and store inert materials such as soil, sand and building materials which do not smell and are mainly from building sites. We do not accept any hazardous materials or chemicals such as asbestos, household rubbish or biodegradable waste.

Will neighbours be affected?

Kariong Sand & Soil Supplies has undertaken numerous assessments to ensure that any potential impacts on neighbours and the environment will be negligible.

A noise and vibration assessment, including noise modelling, was conducted which found that the predicted **noise emissions to the surrounding environment are low**. The project fully complies with the NSW Noise Policy for Industry (NPI) of the NSW EPA during site operating hours due to the planned noise controls.

An independent report by Northstar Air Quality Pty Ltd has shown **the facility will not impact air quality**, including dust and odour impacts, and will meet the EPAs strictest requirements. In addition, a range of voluntary measures will be implemented, such as fence line air quality monitoring to ensure the site continuously operates within air quality standards.

Vehicles coming to the site will only travel through the Somersby Industrial Park along Wisemans Ferry and Gindurra roads. Concrete kerbing will be installed on the exit to the site so trucks cannot turn onto local roads, such as Debenham Rd. The maximum number of vehicles entering the facility at maximum capacity will be no greater than 82 cars and trucks per day, mainly between the hours of 7am and 5pm. The maximum number of cars and trucks entering the site will be between 10am and 11am during business hours.

We further note that Gindurra Rd is an approved heavy

vehicle route for B-double trucks. Though the number of B-doubles using the site will be small, about 7 per day.

The traffic study done has shown that the project will not cause traffic congestion and will have minimal impact on road safety.

How will the local environment be protected?

The Kariong Sand & Soil Supplies project will include the following controls to protect the environment:

- Sorting and processing within a controlled environment in the Secondary Sorting Warehouse
- Enclosure of the tipping and spreading bays, with misting systems during tipping
- Enclosure of the crushing, grinding and mulching operations with misting systems
- Misting systems on outdoor storage bays for landscaping and civil supply materials
- Additional management controls to cease operations on the site on windy days
- Sweeping, watering down and maintenance of all hard surfaces and roadways to keep surfaces clean
- Noise barrier and landscaping along the eastern side of the development to protect neighbouring properties

The air quality modelling has shown that the facility will use environmental best practices for controlling dust. The facility at maximum capacity will meet all EPA air quality standards to ensure the community and environment is protected at all times.

Our updated air quality study has also looked into the issue of silica dust and if this has the potential to be a health issue. Modelling done has found that silica dust

in the air will be well below health standards published by the Victorian EPA (there are no standards in NSW). This further demonstrates the facility will not impact on the health of residents in the area.

On-site stormwater and erosion control measures will ensure that all storm water is captured, treated and re-used on-site. Groundwater will be protected through operational areas being sealed hardstand or using bentonite impregnated geotextiles. WaterNSW has assessed the potential for the proposal to impact water supply infrastructure as low.

Only 6.6 of the 10.8 hectares are part of the application, the rest of which will remain as bushland for the purpose of preserving local flora & fauna including pigmy possums. We are also contributing up to \$700,000 in biodiversity credits.

We are committed to keeping your waste out of landfill through our proposed advanced Recycling Facility.

What about asbestos?

Kariong Sand & Soil Supplies will not accept any asbestos or any loads suspected of containing hazardous materials. Every load will undergo visual inspections before being accepted, and pre-screening will add an additional layer of scrutiny.

What will the facility look like?



More information about the development can be found on our website kariongsandandsoil.com.au

We welcome your questions and comments. Please contact admin@jacksonenvironment.com.au
Dr Mark Jackson
Jackson Environment & Planning Pty Ltd
02 8056 1849

The facility will be a vast improvement to the current run-down lot and an important piece of infrastructure, adding value to the area. The building form and materials will blend structures into surrounding areas, and the retention of trees and use of endemic flora will integrate visually with the surrounding environment.

The existing landscape character is a mix of industrial development, rural properties and bushland ridgelines and corridors. Our facility will be small compared to existing industrial developments in the Somersby Industrial Area.

Artists impressions of the facility can be found above and at the bottom of this document, and further views can be found on our website.

How will the project benefit the local community?

The facility upgrade will represent an important piece of infrastructure that will assist in creating a number of jobs on the Central Coast. Kariong Sand and Soil Supplies will employ 20 staff at full operation, providing valuable skilled jobs for the Central Coast.

Our facility will bring a significant boost to the local economy of the Central Coast region. The operation will make an estimated economic contribution of \$407 million to the Central Coast economy over the next 25 years.

Who is assessing the application?

The development application for the project is being assessed by the Department of Planning and Environment. Kariong Sand & Soil Supplies will be re-lodging the development application in October 2019 after community consultation.

The planning decision will be made by the Independent Planning Commission.



100% Recycled Landscape & Building Supplies

A sustainable future on the Central Coast

How can I provide feedback?

You can leave your feedback about our proposed development by completing the contact form on our website, or by contacting Jackson Environment & Planning Pty Ltd. We greatly appreciate your support for this project which will benefit both the environment and the local economy.

Jackson Environment & Planning: (02) 8056 1849
admin@jacksonenvironment.com.au

www.kariongsandandsoil.com.au

Attachment 6: Letters to neighbours – meeting invitation



11th September 2019

To the Resident

Dear Sir / Madam,

Re: Kariong Sand and Soil Supplies Proposed Development – Consultation Meeting

On Wednesday 4th September you will have received a fact sheet and a letter in the mail providing more information on the Kariong Sand and Soil Supplies development, which is currently under planning assessment. This development is to be located within the Somersby Industrial Park, located at 90 Gindurra Rd, Somersby.

The fact sheet and letter provide you with background on the updated plans for the site, including additional environmental controls to ensure the community is protected at all times. It also explains how the best practice facility will be built and operated to meet all strict environmental standards required by the NSW EPA. These additional controls have been adopted in response to community feedback on the planning application in February and March this year.

Mr Eric Davis, CEO of Davis Earthmoving and Quarrying Pty Ltd (owner of the site) and I would be very pleased to meet with you to discuss your feedback on the proposal and to answer any questions you may have on the development. We'd be pleased to meet with you during business hours or after hours at a convenient time.

Thankyou for considering this request, and we look forward to meeting with you to discuss further. Please contact our office to arrange a time for the meeting.

Yours sincerely,

Dr Mark Jackson B.Sc. (Hons), PhD, Grad. Cert. Mgmt., Exec. Masters Public Admin. (USYD)

Director

Jackson Environment and Planning Pty Ltd

Suite 102, Level 1, 25-29 Berry St, North Sydney NSW 2060

T: 02 8056 1849

E: mark@jacksonenvironment.com.au

W: www.jacksonenvironment.com.au

Attachment 7: Mangrove Mountains & Districts Community News

COMMUNITY NEWS

No. 840 Ph: 4374 1039 Mo: 0412 669 649 Email: cnews@k3s.com.au Web: www.k3s.com.au/cnews.htm 18th October 2019



ENJOY THE FUN OF THE FAIR

Our Country Fair is ON – THIS SATURDAY – 19th October. Come along, have some fun! Meet up with friends! And enjoy the day!

Children are going to have a blast this year! We have a more diverse selection of farm animals than ever before. Who can resist cute little ducklings? Huge Clydesdale horses, gentle cows and calves, Flora our star Alpaca, an adorable goat, Ziggy the Pig, a performing pony, Bob's performing brumby, Monty the amazing agility dog OR Kaye's turkey – with attitude!!

For the thrill seekers among us, give our Mad Cow mechanical bucking bull or a horizontal bungee jump a go. For those of us who prefer more gentle excitement, how about our pony rides, jumping castle and surprise 4-in-1 combo?

Billy Cart madness will return with the Mountain Mayhem Billy Cart Derby - with marshalling beginning at 7.30, followed by some intense practice runs. The first chequered flag will be waved around 9-ish, and the races will be ON! Check out the magnificent speed machines as their drivers of all ages risk their lives on



the steep gradient of Waratah Road!! It's faster than it looks!

All your ART & CRAFTS entries need to be brought in by THIS Friday afternoon. Check the Arts and Crafts schedule on our website for ALL the entry details AND time deadlines – www.mangrovemountaincountryfair.org.au

We are looking forward to loads of entries from both adults and kids this year. Put on your creative thinking cap – and give it a go! You could be our next Masterchef or Einstein??

We have a great entertainment line-up in all 3 of our stages. From Owen Campbell, to Bush Ballads, to Mick Gandy, a range of talented singers, musicians and dancers – not to mention all our local school children proudly performing for you all. We welcome the return of the young Mingaletta Aboriginal Dance Group performing, and much more.

We have PLANTS, PLANTS, PLANTS!! Don't miss the bargains at our now-famous Country Fair Plant Stall, where our local wholesale and retail nurseries have generously donated hundreds of healthy, mature plants to you to buy. So bring your wallet.

Our local produce stall is ALWAYS a huge hit! As is our local flowers stall, CWA stall, tasty barista coffee, hot and cold food stalls and all our yummy delicious home-baked cakes, cupcakes and slices. The Guides will be cheerfully selling cold drinks, the Pony Club's decadent pancakes are on again, as are the Soccer Club's sausage sandwiches and Kulnura Primary School's hamburgers and vegetarian burgers!

Watch the ladies' hand-weaving lace in the Hall, or the spinners weaving their magic at their stall. Whether you want to find out about weed identification, soil analysis, local real estate trends, great wedding venues, dangerous snakes, boating on the Hawkesbury or local wildlife rehabilitation – there really is something for everyone!!

Great prizes are up for grabs in our Huge Mega Raffle, our Silent Auction Raffles, our outstanding Chocolate Wheel – or even by choosing the winning Chicken in the Chicken Races!

Come along to the Fair – and support our own Community!

Shane Eastman

NOT



Many roads on the Mountain are named in recognition of individuals or families who in the past have lived here and been integral to the development of our community.

When you drive past a road sign bearing a family name, do you consider for a moment who the people named were, and what life on the Mountain was like for them?

It has been said that knowing the history of places we encounter deepens our experience of the present, and adds layers of meaning that enrich our everyday life.

To help us connect to our Mountain heritage we have put some faces to the names on the road signs.

While there have been many families worthy of a road name, there are not enough roads to go around. We have chosen just twenty-four that can be found, and present pictures of associated people.

Your challenge is to see how many you can connect.

Come to the Mountain Districts Culture and Heritage Centre (Somersby School of Arts) gazebo at the Country Fair, and test your knowledge and deductive skills.

Those scoring the highest number of correct family/road connections will be entered in a draw for a prize.

*Neil Berecny-Brown
Mountain Districts Heritage and Culture
Centre, Somersby School of Arts.*

STOP!

Next issue Published
1st November 2019

**** DEADLINE ****

**** 25th October '19 ****

Send adverts & copy by
email or post.

Email or phone for
enquiries

19-Twenty return

Australia's most popular Blues and Roots festival act, 19-Twenty, are set to return to the historic Mangrove Mountain Hall on Saturday the 16th of November!

On the back of another huge year for the high energy Blues trio, who have performed at over 30 major festivals this year alone, 19-Twenty's Kane Dennelly, Johnny G and Syd Green, will be making the trek across the country from the massive Blues at Bridgetown festival in WA one week to our little historic hall at Mangrove Mountain the next!

We know the lads love their cake, but the distance they are traveling to return to Blues on the Mountain's first gig with the local CWA joining us in the kitchen has to be some kind of record!

This will be 19-Twenty's third show at Blues on the Mountain, with the hall holding a special place with the band after they opened the Bush furniture project funded by their first sold out show at the hall back in 2016.

With both of 19-Twenty's previous shows at Blues on the Mountain selling out, why not gather your friends and family and book a table early for a great night of music, fun and frivolity with one of our all time favourite acts, the infectious blue Billy grass rocking, 19-Twenty!!! Plus special guest, Toby Wells.

Great food and light refreshments will be available for purchase with scrumptious cakes, scones, tea and coffee from the CWA in the hall kitchen and yummy hot food from the Zaytoona food van out the front. BYO beverages welcome.

Tickets cost \$30 (Adults), \$15 (Youth 12-16 years), kids U 12 yrs, free accompanied by a paying adult. Doors open at 6pm, with music until late. To book visit www.trybooking.com/543260

Or drop into Mangrove Mountain Pharmacy for locals tickets across the counter.

Blues on the Mountain at the Fair!

Don't forget to drop in and see us at this weekend's Mangrove Mountain

and District's Country Fair! We'll have a VERY special guest, with internationally acclaimed Blues and Roots troubadour, the amazing, Owen Campbell, joining us for a meet and greet, and preview of his brand new video clip filmed right here at the historic Mangrove Mountain Hall, before hitting the main stage at 1pm to headline the day's entertainment with a special solo performance! Owen Campbell and his all star band will be bringing their Rolling Thunder of Love Album tour to Mangrove Mountain Hall for the Blues on the Mountain Christmas Party on Saturday the 14th of December. To book visit www.trybooking.com/BFDVE.

Ryan Howard



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MANGROVE MOUNTAIN & DISTRICTS COMMUNITY GROUP ACTIVITIES

Thank you to all the Community people for their emails and letters concerning the sidebar. This indicates that you are interested in any issues concerning the Mangrove Mountain Hall. The Community Group is representing you with no personal gain of any kind.

I am happy for you, taking your time to respond. I had been wrongly told that as a president, I have no right to vote! According to the constitution I, not only had the right to vote but also to cast the vote in case of equal number of votes For/Against.

That would have changed the result and the situation would be in favour of the Community people. The end result is positive and this is what matters. The sidebar is back in the meeting room!

Whatever I do in my life in any Community involvement, I always ask for God's wisdom to guide me to be truthful in my decisions and just and sincere with my dealings with everyone. Thank you. God bless you all!

*President MM&DCG
Georgia Sidiropoulos*

***"The longer you can look back,
the further you can look forward"***

Winston Churchill

It seems I am not alone in having a curiosity about history, and in feeling that our local heritage has much to tell us about who we are now.

While much information has been recorded, and we must acknowledge the work done by the late Ken West amongst others, there is still a huge pool of knowledge at risk with the passing of each generation.

This is a sentiment currently being expressed by many people in the community, so to help preserve our stories of local history, and the families who created it, everyone interested is invited to meet at Somersby Hall on the first Tuesday of each month.

The first meeting will be on Tuesday the 5th of November at 10.00am. If you would like to participate, but find the time inconvenient, please send contact details to neilbrown2@me.com or come to the Somersby School of Arts gazebo at the Country Fair. We will adjust the schedule to accommodate as many people as possible.

Neil Berecny-Brown

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There are also children's activities and entertainment throughout the morning.

We invite visitors and stallholders to help share this market experience and demonstrate the hospitality within our local community.

If you have any Bric a Brac you're wanting to get rid of, why not rent a Stand and turn it into Cash, any tools, furniture, etc., that you no longer need.

tuggerahmarkets.com.au

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Calga Cultural Landscape Heritage Listed

One of NSW's most sacred Aboriginal sites will be protected forever with the NSW Government announcing its State heritage listing.

The Calga Aboriginal Cultural Landscape on the Central Coast is a symbolic and ritualised sandstone amphitheatre shaped like a womb.

It is of exceptional social and spiritual importance to Aboriginal people as the sacred birthplace of the creation deity, the emu-man, Daramulan.

NSW Minister for Aboriginal Affairs and Minister responsible for Heritage Don Harwin says the listing has strong community support.

"I'm delighted the Calga Aboriginal Cultural Landscape will be heritage protected as this remarkable site is such a sacred place for our First

Nations people, particularly the Darkinjung, Guringai and Mingaletta communities," said Mr Harwin.

"This landscape is particularly revered by Aboriginal women as a link to their ancestors as well as a key resource for teaching future generations of Aboriginal children, particularly girls, about their culture and spirituality.

"There has been enormous support from the community for this listing as the Calga landscape has profound social and spiritual heritage significance," said Mr Harwin.

MLC for the Central Coast and Hunter, Taylor Martin says it's a real credit to those that have been passionate about this listing for many years.

"The Government has listened to the community who have campaigned over the past decade to secure the recognition and protection of this sacred landscape. I congratulate them on their efforts," said Mr Martin.

Calga is a place of lore and ceremony and includes shared spaces for groups to gather and special gender-restricted

Y4Y COLOUR OUR COAST TO SUPPORT YOUTH HEALTH & LOCAL CHARITIES

Youth for Youth (Y4Y) are a team of young volunteers working with Central Coast Council to identify the issues for local young people and develop actions to address those issues. Now, they've organised a unique celebration and are expecting more than 1500 young participants to join in the fun!

The first of its kind locally, Colour Our Coast is a colour run styled fun run/walk to raise awareness around mental and physical wellbeing for young people. Participants receive a white shirt to wear at the start, and finish the course covered in colour.

Along with the course, there's also live and local music, local art on display, market stalls, skate demos and food vendors.

With registration just \$5 per person (+ booking fee), Y4Y wanted to create an event that was easily accessible to everyone, and have also chosen 3 charities to support, splitting the funds raised equally between:

- Shoebox Revolution; A

areas for traditional ceremony by women which will now be preserved and passed on to future generations.

For more information visit the State Heritage Register – <http://www.environment.nsw.gov.au/heritage>

Media Release

Don Harwin

Minister for Aboriginal Affairs

Special Minister of State

Taylor Martin

MLC for the Central Coast and Hunter

VIEWPOINT ELECTRICAL

NATHAN SCHEMBRI

LIC.No. 294791C

☎ 0408 254 019 ✉ vp.electrical@outlook.com



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home-grown non-profit providing care packages full of essential items to people of all ages experiencing homelessness, right across the Central Coast.

- Central Coast Kids In Need; A locally-based volunteer group who raise money to provide financial assistance to families of seriously ill Central Coast children.

- Cerebral Palsy Alliance; With an office based in Tuggerah, CPA provides family-centred therapies, life skills programs, equipment and support for people and their families living with cerebral palsy and other neurological and physical disabilities.

Colour Our Coast will be held on Saturday November 10 from 9am till 4pm at Picnic Point, The Entrance. Register now on Eventbrite.com.au by searching 'Colour Our Coast'.

About Y4Y;

Comprised of a 16-month leadership and skill development program, the Y4Y program was developed to empower young people and make positive changes in the local community.

The Y4Y have also worked closely with Central Coast Council in consultation with the development of the draft Central Coast Youth Strategy, and in delivering a key message on the environment at the upcoming Coastal Conference (01 November, Terrigal).

Crystal Russom



Colour Our Coast

be happy | be active | be you

5km fun run/walk and festival
for young people (12-24yrs)
9am - 4pm
Sunday November 10
Picnic Point, The Entrance

live music, local art, market stalls, skate demos, food vendors + more

Register now! Search 'Colour Our Coast' on Eventbrite.com.au

\$5 entry + booking fee
includes
race t-shirt in
your registration
pack!

All entry fees donated to
Central Coast Kids In Need, Cerebral Palsy Alliance, Lakes Festival, 5K Colour Frenzy, Y4Y, Central Coast Council

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Soils and Pastures Project Kicks Off In Hawkesbury

MORE than eighty livestock owners, land managers and industry experts got their hands dirty at a pasture sowing demonstration and workshop at the Greater Sydney Demonstration Farm in Richmond recently.

The event was the first official workshop in a series of initiatives planned under the new four-year Healthy Soils, Productive Pastures project delivered by Greater Sydney Local Land Services.

Funded under the Australian Government's National Landcare Program, the project aims to increase awareness and adoption of best practice land management methods to protect the environment and ultimately boost agricultural productivity in the Sydney basin.

Greater Sydney Land Services Manager Paul Bennett said the Demonstration Farm will play a crucial part in the success of the project, with the large number of growers and land managers in the area able to access and view various demonstrations and outcomes in a mutual setting.

"This is an exciting project which puts huge emphasis on practical, hands on, interactive events and other initiatives that really showcase the importance of an all-encompassing approach to land management and production," he said.

"It's also about continuing our work with landholders and the broader

increase soil carbon, improve native vegetation and biodiversity on-farm while reducing soil erosion.

"This will benefit agricultural production through a combination of practical demonstrations, training and capacity building activities focused on approaches to improving soil health and pasture condition and other on-



community to protect and enhance native vegetation and biodiversity in our region.

"This is all about supporting a productive, sustainable and profitable local agricultural industry."

Mr Bennett said it was hoped the longevity of the project would increase awareness and adoption of land management practices that

farm environmental assets," he said.

Following on from the success of the pasture sowing event, preparations for a pastures/grazing workshop are now underway with more planned in the New Year.

"We'll be actively seeking feedback and input from those in the industry as this project evolves to ensure we are achieving the best results possible for

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our agricultural market," Mr Bennett said.

To find out more or to register for future workshops please contact Greater Sydney Local Land Services on 1300 795 299.

*Nikki McGrath
Communications Officer
Greater Sydney Local Land Services*

MANGROVE MOUNTAIN SINGING GROUP

Well believe it or not, we have reached the one year anniversary and still loving it.

We sing songs like: Climb Every Mountain and Walking in the Rain.

We meet on the first and third Tuesdays of the month at 7.00pm till 9.00pm at the Church Hall, corner of Bloodtree Road and Wisemans Ferry Road, using the top gate.

Visitors are welcome to come along, after a couple of times of going in a small fee is expected for maintenance costs. Tea and bikkies are provided.

If you enjoy singing in the shower or in the car, you will be certain to like singin with a group of like minded folks.

All songs are shown on a screen or



Our Projects

- We had to cancel our planned review of the Harvest Festival as the Central Coast Council representative could not attend. We sincerely apologise to the people who were looking forward to attending this event.

- Our biggest project, the Mangrove Mountain Landfill, continues and the end of this year will see the Council, the EPA and Verde Terra in proceedings against each other in the Land and Environment Court. Stay tuned to learn the results. To help fund our continued objection to this landfill, we recently ran a crowd-funding campaign - "Save Our Drinking Water - NSW Central Coast" and we wish to thank everyone who supported our work. Remember... if not for all our work, the landfill would

are in the booklet provided.

If you would like to call for more information call Verica 0425313433 or Dave on 0498744533.

Until next time it's BYE BYE LOVE, BYE BYE HAPPINESS

Mangrove Mountain Singing Group

Mountain Districts Association
Working for the good of the mountain districts
www.mountaindistrictsassociation.com.au
ABN 51 466 464 410

be operating right now...continuing to pollute the Coast's drinking water and adding much dust and many more truck movements to our region.

- We are greatly concerned that there are currently DAs for five recycling and waste management plants in the Somersby area. These will create a disturbing amount of dust that will affect workers, schools and residents. There will also be a huge increase in very large truck movements.

- The Council has recently given approval for a sawmill to operate in Lillicraps Road. It has to follow a long list of conditions to pass an eighteen month trial....but that might be too late to save the water of Ironbark Creek.

- We have a new website up and running, so do have a look. You can even use PayPal to pay your \$10 membership.

- We encourage you all to contact our secretary if you have any ideas, suggestions or any issues you need help with.

*Secretary
Pope Zouroudis*

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SHOW YOUR COMMUNITY SPIRIT

We'd like to give a big Thank You to all the community-minded people who ventured out into a wet Saturday morning to peg all the star posts for the Country Fair Parking!

The damp weather didn't dampen our mood, and because so many wonderful people volunteered to help, we finished it all in under 2 hours. Lots of jokes and laughter even drove the rain away and so we all finished up in high spirits, and with biscuits!

If you want to join the community and help a little, on Thursday 17th October at 8am we are beginning the big task of moving all our structures onto the Mangrove Mtn Reserve and setting up for the Country Fair.

Help is also needed inside the Hall – to help put up decorations, help to log the entries for the Arts and Crafts competitions, and much more. We are always in need of extra hands – inside and out, physical and non-physical. So if you CAN help, we'd love it. Just turn up to the Reserve or the Mangrove Mtn Community Hall and offer to help!!

Shane Eastman



Mountain District Football Club Annual General Meeting



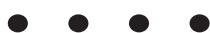
When - 7.30pm Tuesday 12th November 2019
Where - Mangrove Mountain Memorial & Golf Club

Mountain District Football Club would like to inform you that the 2019 Annual General Meeting will be held at 7.30pm on Tuesday 12th November. We would also like to take this time to thank all the volunteers from season 2019!!

All positions will be declared vacant. We would like to encourage all club members to attend the meeting to help shape the future of our club and volunteer their time to be a part of the committee for the upcoming 2020 season.



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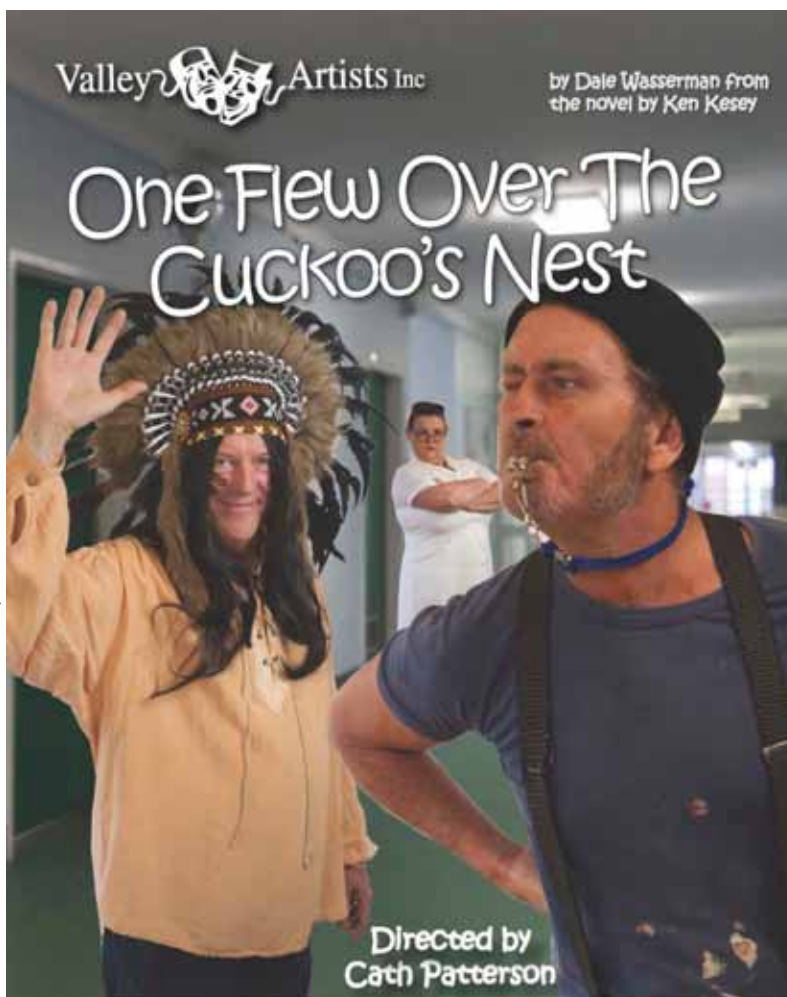
Phone 02 4362 1060 and 0401 397 754

"One Flew Over the Cuckoo's Nest"

One Flew Over the Cuckoo's Nest is a successful, book written by Ken Kesey (1962), movie directed by Milos Forman (1975) and play, adapted for stage by Dale Wasserman (1963). This captivating tale has a primary focus on Randle McMurphy who has been charged with battery and gambling. Instead of serving with sentence on a prison work farm, he fakes insanity and is sent to a psychiatric hospital. Here, there are many rules to abide by, but McMurphy does not do rules and he and the head nurse, Nurse Ratched, clash and have a continual power struggle. The institutionalised inmates start to respond to McMurphy's antics and ability to assist in helping them to regain their confidence, and start to break free from the shackles of Ratched's controlling ways which leads to a shocking and tragic yet brilliant ending.

In November, Valley Artists in Wollombi will be performing this great play directed by Cath Patterson. McMurphy will be played by Brian Dillon, Nurse Ratched by Annette Rowlinson and Chief Bromden by Alan Glover. We have another 14 colourful characters in the cast with a talented crew ensuring this captivating story will be one to be remembered. The play runs November 1st, 2nd, 6th, 7th, 8th and 9th at Laguna Hall commencing 7.30pm. There is also a Matinee on Sunday November 3rd at 3pm. Tickets are Adults \$30, Concession \$25 online at www.valleyartists.org/shop/ or via Facebook @valleyartistsinc

Cath Maguire
VA Secretary



1, 2, 6, 7, 8 & 9 November 2019 at 7.30pm
(Matinee Sunday 3 November at 3pm) at Laguna Hall

Tickets: Adults \$30 Concession \$25, available online at www.valleyartists.org/shop/ or at Wollombi General Store or Great Northern Trading Post or via Facebook @valleyartistsinc
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ARTS NEWS

Wollombi Valley Arts Council Inc

Current Exhibition

'Black & White...with a Splash'

Jan and Kay - The Twisted Sisters
October 18,19 & 20 - 10am - 4pm

This exhibition explores the use of black and white in telling a story with some use of colour and texture to intensify awareness. Jan and Kay, The Twisted Sisters, live in the beautiful surroundings of Wollombi with family members close by.

Next Exhibition - Small Sculptures

Wollombi Valley Sculpture Festival
26th October - 10th November

Open Daily 10am - 5pm

The Old Fire Shed Gallery is proudly exhibiting 20 small sculptures by



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award-winning artists and Wollombi Valley locals. The festival opening ceremony and major prize presentation will be held in the garden behind Grays Inn in Wollombi at 4pm Saturday October 26th.

The Yengo Gallery's Artist Of The Month - Davinder Hart

Davinder was born in Perth, WA. His family roots connect to Bibbulman and Katanning, in the south-west region of the Noongar people. He is also strongly connected to the Ngemba people of western New South Wales, who have provided him with identity and ownership of his culture by going bush and practicing old traditional ways. With knowledge passed down from his uncles and aunties he is able to tell stories through his paintings that show traditional lessons, morals and



Rainbow Serpent - Davinder Hart

ethics as well as his personal cultural journey.

Next WVAC Committee meeting - 4 pm Sunday 3rd November
E: artscouncil@wollombi.org

Hall working bee

Members of the Mangrove Mountain and District's Community Group got together for a hall working bee on Sunday the 6th of October. The Mangrove Mountain Hall and grounds are now looking fantastic ahead of a busy spring/summer period at the hall with the annual Country Fair, Truck and Machinery show and two more Blues on the Mountain events to name a few.

Members able to attend on the day, got through a "Mountain" of work

with the playground, picnic area and gardens all freshly mulched, a big thank you to Moxham Tree Services at Somersby for their generous donation of top quality mulch!, a thorough clean out of underneath the hall, and inside, the kitchen, meeting room and main hall areas all received a spring clean, with the downstairs bathroom scheduled for the following week, along with mowing of the hall grounds, prior to the fair.

A great effort and thanks to the members for volunteering their help and hard work on the day.

*Mangrove Mountain and District
Community Group Inc*



Members and friends of the Mangrove Mountain and Districts Community Group are invited to attend information sessions on the proposed development of a state-of-the-art facility to turn sand, soil and surplus building materials into 100% recycled landscaping supplies. The **Kariong Sand and Soil Supplies** development is proposed for 90 Gindurra Rd, Somersby.



Some quick facts:

- The proposed development will enable a clean-up of the presently degraded site currently overrun with noxious weeds.
- The facility will see an estimated contribution of \$407 Million to the Central Coast economy over the next 25 years and will employ 20 staff at full operation.
- There will be no hazardous materials or chemicals such as asbestos, no smelly household rubbish or biodegradable waste on site at any time.
- Independent studies show that the facility will not impact air quality (including silica dust) and will meet the EPA's strictest requirements. Continuous fence line monitoring will ensure operations preserve air quality standards.
- Noise emissions will be low ensuring impacts on neighbours and the environment will be negligible. The site will operate during regular working hours of 7am-6pm Monday to Saturday. Recycling only between 8am-5pm Monday to Friday.
- Vehicles to the site will only travel through the Somersby Industrial Park via Wisemans Ferry and Gindurra roads. Traffic studies show that the project will not cause traffic congestion.

Wednesday 30th October 6.30-7.30pm
Mangrove Mountain Public Hall
Cnr Wisemans Ferry Rd & Waratah Rd

Saturday 9th November 11am-12pm
90 Gindurra Road, Somersby
(followed by sausage sizzle)

To attend, please RSVP by emailing admin@jacksenenvironment.com.au or calling 02 8056 1849.
Further information and opportunity for feedback are available at www.kariongsandandsoil.com.au.



HORTICULTURE & AGRICULTURE A SPECIALTY

323 Forest Road, Kulnura

If you're wanting some of the most productive acres for horticulture or agriculture, don't miss this great opportunity. Situated in the beautiful Central Coast hinterland, lies 67 acres of stunning fertile land currently utilised as a very productive citrus & tropical fruits enterprise. This productive farm is being sold for the first time in over 50 years, and is fresh and ready for the successful purchaser to takeover and start reaping the rewards. Incorporating approx 5000 citrus trees, 2200 persimmons, multiple cactus plants, 400 avocados, 120 feijoas, 100 Loquat, 5500 figs and cherry guavas ready to plant.

Large spring fed dam with irrigation pump, plus extensive underground irrigation, large 30 metre x 9 metre packing shed with 3 phase power, 10kw solar system, and a dream location backing Red Hill state forest. Boasting 5 bedroom weatherboard cottage, plus additional 2 bedroom self-contained managers cottage and sparkling inground swimming pool. Excellent water including spring fed dams, bore and rain water tanks. Property zoned Ru1 Primary Production, excellent well drained soils making it perfect for an array of agricultural and horticultural pursuit.

Contact Scott Wall 0413 965 616 or Shaun Coffey 0437 856 122



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211 Barnes Road, Kulnura

Set in a quiet & private setting less than 1 hours drive from Sydney. Whether you have horses or are simply looking for a well set up property with great accommodation & facilities, you will be impressed with the features & inclusions on offer. Set on an impressive 27 acres, currently set up for all forms of equine or intensive farming activities. Boasting 16 x grass paddocks, majority with shelters plus 5 large day paddocks, all with watering points, large grassed area suitable for jumping arena, fully enclosed round yard, 4 stables, washbay & tack room & undercover float parking. Property features Main brick homestead recently completed makeover consisting 3 bedrooms, large living & entertaining rooms, fireplace & air-conditioning along with swimming pool & outdoor alfresco area. Additional comfortable country homestead with private driveway set within its own gardens & ensuring complete privacy from the main homestead & managers cottage. Encompassing 3 bedrooms, dual living & dining rooms, entertaining gazebo plus garaging & workshop area, overlooking lush grazing paddocks. In addition, there is a fully set up managers accommodation at the front of the property or an excellent additional income stream. Additional facilities include multiple car garaging, endless amount of water through a natural spring bore & tanks, a good size dam, & irrigation throughout. This property is a must to inspect.

Contact Scott Wall 0413 965 616 or Shaun Coffey 0437 856 122

Peats Ridge Scouts help out at the Kariong Plant Lovers Fair

On the weekend of 28 and 29 September the Peats Ridge Scout Group participated in one of the Central Coast's major events, the Plant Lovers Fair. The Plant Lovers Fair is an annual event that brings over 40 exhibitors from Queensland, Victoria and New South Wales to Kariong to sell their wares to thousands of gardeners who are looking for rare and unusual plants.

Peats Ridge Scouts Group has participated in this event for the past three years, assisting in the plant crèche. The crèche provides a service that allows people to have some of their purchases cared for in a safe place while they continue to shop. The Scouts and their Parent Helpers work hard to ferry the plants around the crèche and also assist people to get their plants to their car when they come to pick them up. Our Scouts, Cubs, Venturers, Leaders and Parent Helpers worked in shifts over the full two days of the event.

The Fair has provided the Scouts with a regular fundraising activity, and the funds from this year's Fair will be going toward sending a number of the Group's Cubs to the 2020 Cuboree. Fundraising events like the



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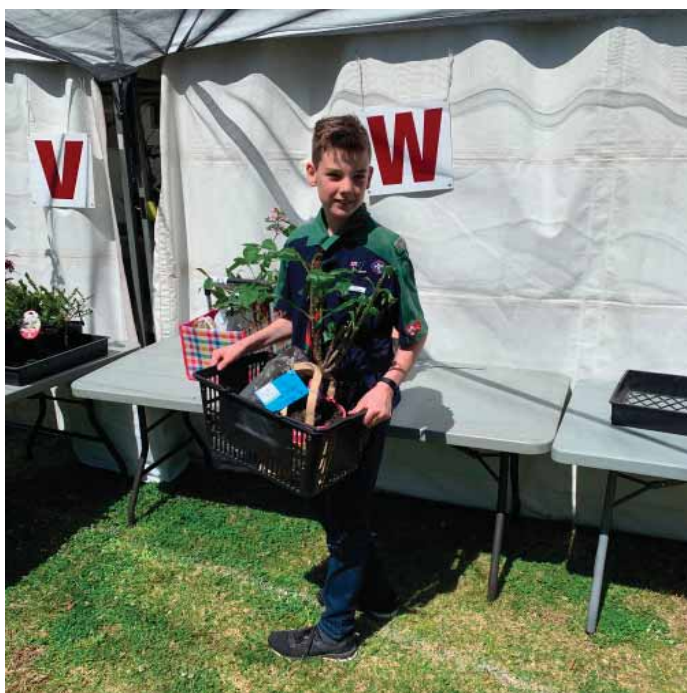
Fair are important to the Scout Group, as the funds raised not only assist in supporting the day to day running of the Scout Group, they also provide the opportunity for the Group to assist parents with the costs of events like the Cuboree. However, the funds raised at events like the Plant Lovers Fair are not the only advantage to the young people involved, as it also provides them with the opportunity to learn valuable skills such as teamwork and community engagement, while also having the chance to promote their organisation skills and demonstrate the benefits of modern Scouting.

These events do not happen without a lot of work in the background. Each Scout Group has a dedicated Parent Support Committee made up of the parents of Scouts, Cubs and Venturers who work closely with the

Scout Group's Leaders to organise fundraising events and assist with administration tasks, freeing up more time for the Leaders to focus on activities for the kids.

If you think your child (or even you!) would like the opportunity to enjoy activities like the one described above, please feel free to come and see what all the fun is about! Cubs (8-10yr boys/girls) meet 6:30-8pm Wed nights, Scouts (11-14yr boys/girls) meet 7-9pm Tues nights and Venturers (15-18yrs youths) meet 7-9pm Mon nights. All enquiries can be made by calling our Group Leader, James Lutwyche on 0438 476 562 or by emailing him on jamesrlutwyche@gmail.com

*Mark O'Neill, Chairman
Parent Support Committee
Peats Ridge Scout Group*



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Wild Dog and Foxes Targeted In Spring Campaign

Somersby sheep farmer Ron Ward reckons he's lost about 30 "good breeding" sheep to wild dog and fox attacks at his Somersby property over the years.

At one stage he was forced to lock his stock up every night.

"I had to do it because you just

couldn't take the chance," he said.

"I'd come out in the morning and the fence would be bent in and there would be dead sheep in the yard. I've even had them killed in the front paddock which is right near the house."

But not one to give up easily, Mr Ward got himself qualified through Greater Sydney Local Land Services and signed up for the Central Coast wild dog and fox control campaign.

Despite not being able to lay baits on his own property due to strict regulation, Mr Ward rallied his neighbours and took it upon himself to get them involved.

Greater Sydney biosecurity officer



Wild dog caught on camera



Gareth Cleal hands baits to Ron Ward

Gareth Cleal said Ron takes it of his accord to lay baits across all adjoining properties ensuring everyone is notified and all safety measures are followed.

"It's landholders like Ron who make all the difference, thanks to him, and the involved of State Forest Corp, Water Catchment, Darkinjung Aboriginal Land Aboriginal Land Council and an extensive range of other private landholders we have covered a huge cross section of impacted areas throughout the Coast."

Mr Cleal said the entire program would see around 30,000 ha covered for wild dog and fox control.

"It's without a doubt the biggest response we've seen and livestock attacks have definitely decreased as a result of this work but it's important we don't take our foot off the pedal, we have to keep it going in order to

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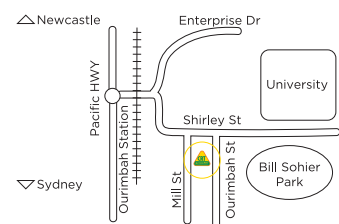
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keep these invasive pests at bay," he said.

Mr Ward said the support of Greater Sydney Local Land Services meant his sheep were now back in the paddocks overnight.

"It's brilliant having someone like Gareth to talk to and work out the best ways we can reduce the risks of attacks," he said.

Mr Ward urged other landholders to follow his lead.

"At some point you've got to help yourself too," he said. "Too many people wait for someone else to fix things and look to the authorities, but we have a responsibility to protect our land, our animals and our community too."

The current campaign will run until 31 October across Dooralong, the entire Mangrove Mountain catchment, Ravensdale, Somersby and more.

Domestic pet owners are reminded to ensure all animals are restrained during this time.

For further information or to get involved in a future campaign, contact Greater Sydney Local Land Services on 02) 4355 8200.

*Nikki McGrath
Greater Sydney Local Land Services*

TRIVIA NIGHT SUCCESS

Woy Woy, NSW, October 8, 2019
- Mitchell Gordon and Troy Dove held their third charity trivia night on September 16.

Hosted by the Everglades Country Club, 260 guests attended the Central Coast RSPCA fundraiser. The large crowd enjoyed a photo booth, market stalls, raffles, giveaways and three rounds of trivia.

Divided into 32 teams of 8 people, attendees were challenged to thirty questions. Questions included history, politics, pop culture, science, history and sports. Prizes were awarded to the winning team.

Live auctions, speeches and games rounded out the evening.

Event Manager Mitchell Gordon said the event was well-attended and supported by the community.

"The Everglades Country Club's auditorium was busting at the seams," Mr Gordon said. "We are so grateful to the community for coming out and showing their support for the Central Coast Shelter. We raised more money than we expected."

The Central Coast RSPCA Shelter provides care, shelter and veterinary treatment to abandoned and injured

MARKET IN REVIEW

By Jay Talbot Licenced Real Estate
Stock & Station Agent and Auctioneer



Hi Jay Talbot here from TalbotPartners RealEstate your local lifestyle property specialists, with almost 30 year's senior sales and marketing experience both here and overseas. Owning my own rural acreage in the Dooralong Valley gives me a real insight into what sellers need and buyers want.

Nerida Conisbee the chief economist with REAGroup has recently published an article as a result of the release of the "HILDA" report. (Household Income and Labour Dynamics in Australia) to read the entire article go to <https://www.realestate.com.au/news/what-the-hilda-report-tells-us-about-the-property-market/>


It highlights some interesting information in relation to the regional property market.

Higher house prices are creating commuting hubs. One of the key findings from the 2019 HILDA survey was that the time workers spent commuting to work has risen by 23% since 2002 to 4.5 hours a week. This increase reflects affordability pressures in the housing market.

Regional areas are booming. For Sydney city workers, it's not unusual to live on the Central Coast or in Wollongong. For many people, longer commutes are about the trade-off between lifestyle, a home, and affordability. I don't think anyone likes a big commute, but they do like to live in a big home on a big block and they do like not having a massive mortgage.

The way people are working is also

changing, so while some people do have a large commute it's possible that they're not going into the office every day and they may be able to work from home more often, which makes those distances much more achievable than for previous generations.



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If you look at large international cities like London and New York, long commutes aren't unusual. Equally, very large Australian cities where we have urban sprawl and where property is expensive are pushing more and more buyers further out.

For those who own or are looking to invest in housing in regional and rural Australia, well established areas within a two-hour commute of a CBD will continue to attract buyers who are pushed out of bigger cities.

The HILDA data also showed a marked decline in the rate of home ownership for Australians aged under 35, which is also reflected in the increased proportion of people renting in Australia. Dwelling approvals are down 40% from the peak a few years back, foreign buyers are largely inactive and investor finance is significantly down. We are looking at far less development over the next decade compared to what we have seen over the past 10 years. Even if we get lending under control, if there isn't enough housing, rents and pricing will rise rapidly.

If you would like to have a chat about your property, with a no obligation appraisal, please feel free to call me anytime on 0414 079 220 or visit www.talbotpartners.co.

I look forward to the opportunity of catching up with you!

See you next month.

Jay

animals. For more information, or to make a donation, visit rspca.org.au.

Mitchell Gordon

Best Practice Recycling Project Proposed for the Central Coast – Kariong Sand and Soil Supplies

Good things are happening on the Central Coast with the proposed development of a state-of-the-art facility to turn sand, soil and surplus building materials into 100% recycled landscaping supplies.

The Kariong Sand and Soil Supplies development is proposed for 90 Gindurra Rd, Somersby. The site is located on the eastern side of the Somersby Industrial Estate and was approved in 1992 as a sand and soil recycling facility.

The Davis Family purchased the site in 2017 with a vision to turn the old, run-down recycling facility into an advanced facility for recycling left over materials from civil construction and building projects for the Central Coast. Mr Eric Davis, CEO of Davis Earthmoving & Quarrying said “The facility will accept and recycle sand/



Artists impression of the Kariong Sand and Soil Supplies facility from Gindurra Rd.

soil, timber, metals, concrete, bricks, tiles, asphalt, stumps and rootballs. No asbestos, smelly or hazardous wastes will be accepted.”

“The development will include the clean-up and enhancement of the front 6 hectares of the site, into a professional landscape supplies business supplying local builders, landscapers and trades with quality aggregates, soil and mulches for building projects” Mr Davis said.

The rear 4 hectares of the site will be retained as bushland, to preserve important vegetation and fauna which have been identified as important for the area. “The whole site has been designed with environmental best

practice and sustainability in mind” said Mr Davis. “This includes keeping all recycling operations indoors, with strict control of dust and noise. All areas will have a hardstand to protect soils and water quality. Noise barriers are in place to avoid sound impacting neighbours. An advanced water capture and recycling system has been designed to treat and reuse precious water received on the site for operations and dust controls.”

“We expect 75% of the materials we recycle to come from the Central Coast and close to 100% of recycled landscaping supplies will be used in the region”, said Mr Davis.

“The population of the Central Coast is forecast to grow by up to 20% by 2036, resulting in a 26% increase in residential development, and this facility will help recycle materials from all this building work.”

Following feedback earlier this year the facility’s design has been amended to take into account community concerns and recycling will increase in stages following independent testing that the facility is performing to the highest environmental standards.

These commitments were discussed in a meeting with executive of the Mangrove Mountain and Districts Community Group on Thursday 26th September. This meeting was attended by Mr Eric Davis, Davis Earthmoving & Quarrying, and Dr Mark Jackson of Jackson Environment and Planning, who has been leading the planning application for the development.

The NSW Government has set ambitious targets to reduce the amount of building waste going to landfill with recycling targets of 80% by 2021. The Somersby facility will also provide competitive options for local companies who currently have limited access to recycling facilities and has potential to reduce illegal roadside dumping in the area.

Some quick facts:

- The proposed development will enable a comprehensive clean-up of

Horse Agistment Centre Manager

- Full Time • Central Coast location
- Excellent conditions, working environment and variety of work
- Local primary schools and high schools (bus services available) and major shopping centres within 15-20mins.
- Onsite house available for rent.

Glenworth Valley is Australia's largest horse agistment, horse riding and outdoor adventure centre. We require the services of an outstanding, multi skilled person who is passionate about providing high quality customer service to our agistment customers in a friendly, professional manner and supervising the wellbeing and care of the 200+ pasture based horses agisted here. The successful applicant will also be responsible for the day to day operation and management of our agistment business and the general appearance of our agistment property and facilities.

Ideal applicants for this position will have:

- A genuine passion and love for all aspects of working with and caring for horses
- Strong commitment to delivering quality customer service in a friendly, professional manner
- Employment background working with horses and/or an extensive knowledge of caring for horses
- Excellent communication skills
- Outstanding organisational skills and attention to detail
- Strong time management practices

Glenworth Valley is situated on a 3000 acre wilderness property located 15 minutes from Gosford or 20 minutes from Hornsby and is situated 4kms off the M1 Motorway near Peats Ridge. Employment at Glenworth Valley makes for a great lifestyle and ideal work environment due to the magnificent natural surroundings and the enjoyable type of work we do.

The successful applicant will be rewarded with a generous salary and best of all will be joining a high quality, well established business working with a friendly team of people in a satisfying and rewarding role.

For further information including a Job Description and Application Form, please go to www.glenworth.com.au

Resumes will not be considered for this role unless they are accompanied by a completed Glenworth Valley Application Form.

Visit www.glenworth.com.au/employment to download our Application form.

the presently degraded site which is currently overrun with noxious weeds.

- The facility will see an estimated contribution of \$407 Million to the Central Coast economy over the next 25 years and will employ 20 staff at full operation.

- There will be no hazardous materials or chemicals such as asbestos, no smelly household rubbish or biodegradable waste on site at any time.

- Independent studies show that the facility will not impact air quality (including silica dust) and will meet the EPA's strictest requirements. Continuous fence line monitoring will ensure operations preserve air quality standards.

- Noise emissions will be low ensuring any impacts on neighbours and the environment will be negligible. The site will operate during regular working hours of 7am-6pm Monday to Saturday. Recycling operations only between 8am and 5pm Monday to Friday.

- Vehicles to the site will only travel through the Somersby Industrial Park via Wisemans Ferry and Gindurra roads. Traffic studies show that the project will not cause traffic congestion.

- The project has been nominated as a State Significant Development by the NSW Government.

Information sessions:

- Wednesday 30th October 6.30-

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7.30pm, Mangrove Mountain Public Hall, Cnr Wisemans Ferry Road and Waratah Rd, Mangrove Mountain

- Saturday 9th November 11am-12pm, followed by sausage sizzle, 90 Gindurra Road, Somersby

To attend, please RSVP by emailing admin@jacksenvironment.com.au or calling 02 8056 1849.

Further information and opportunity for feedback are available at www.kariongsandandsoil.com.au.

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REGULAR ACTIVITIES & MEETINGS

RURAL FIRE SERVICES

Bucketty RFS	Weekend Training Station Maintenance General Meeting	3rd Sat, 9am-12 pm, breakfast 8.30am Every Thurs as required, generally 10am-1pm 3rd Sat in even months, at 1pm, All welcome buckettyrfs@gmail.com (02) 4998 8130
Calga-Mt. White RFS	General meeting	3rd Monday of the month, 7.30pm at Pacific Hwy Fire Station Mt. White
Kulnura VBFB at Greta Rd Station	General meeting Training	1st Wednesday of the month, 7.30pm 3rd Wednesday of the month 7.00pm
Mangrove Mountain RFS Bloodtree Rd	General Meeting Training / Maintenance	Last Wednesday of the month, 7 pm, All Wednesday's except last of month, 7 pm
Spencer RFS	General Meeting Training Junior Training	2nd Monday of the month Meeting 6.30pm 3rd Monday Maintenance 6:30 pm 4th Monday Training 6:30 pm E: spencer.rfs@gmail.com Contact: Jock Ross 4566 4640. 4778 Wisemans Ferry Rd
Somersby RFS	General Meeting Training/Maintenance	First Wed of the month 7.30pm at the Station Every Wed night 7.30 at the Station (except before Wed general meeting)
Yarramalong RFS	Training: Nights: Morning: Maintenance/Training : General Meeting (GM): Contact:	First Wednesday of month 7pm start Last Saturday of month 8.30am start 3rd Sunday of month 8.30am start 2nd Wed of even months 7.30pm start Ph: 0409 915060 or 0418 280 764 Email: yarramalongrfs@bigpond.com

COMMUNITY & SOCIAL

Country Women's Association (Somersby)	Second Wed of each month, at Somersby Hall Wiseman's Ferry Road, Somersby
Country Women's Association (Peats Ridge & District)	First Monday of the month at Community Hall, Peats Ridge School. Any enquiries please contact Christine 0419 400163.
Country Women's Association (Mangrove Mountain Evening Branch)	2nd Tues of the month at Mangrove Mountain Hall 2-4 Waratah Rd Mangrove Mtn. Start 5pm, meeting 7pm. Ph Judy 43771728
Gosford North Inner Wheel club	2nd Wed each month 7pm at Phillip House in Kariiong. Contact: Glenis Ph: 0400 486 760
Gosford World Vision Community Group	4th Tues 11am in Presbyterian Church, West Gosford Contact: Glenis Ph: 0400 586 760.
Permaculture Central Coast	Third Tuesday (except Jan.) at Tuggerah Community Hall, ANZAC Rd, 6.30pm - 9pm
Kulnura & District Garden Club	Second Monday of the month. 9.30 for 10.00 am start. Phone Cynthia Tomkins 43561586
Kulnura Hall	Hall bookings contact Annette Stackman 43561196 Committee mtg 3rd Thurs 7:00pm at Hall- Open to all from community.
Mangrove Mountain & Districts Community Group Meeting	First Thursday of the Month, 8pm, Mangrove Mountain Hall. No meeting in January.
Mangrove Emergency Planning Committee	Third Wednesday bi-monthly, Mangrove Hall
Mangrove Mountain Country Fair Committee Meeting	2nd Thur of month except Jan, 7:30pm, Union Church Hall. Pres- Mick Gow 43761146
Mangrove Hall	Hall bookings contact Margaret Pontifex 4374 1255
Mangrove Mountain RSL Women's Auxiliary	Third Tuesday of the month, 2pm Mangrove Mountain Memorial Club New Members welcome. Secretary Keitha Coty 43771773
Mangrove Mountain Singing Group	1st & 3rd Tue, 7-9pm, Mangrove Mtn Union Church. All welcome. Contact 0425313433.
Rotary Club Meeting	Friday 7.15am at Phillip House. 43404529
Somersby Hall and Mountain Districts Culture and Heritage Centre	Contact: 0411 136 145
Spencer Community Progress Group Inc	President Brad Maisey, Community Meetings, 4377 1167, spencercpg2@gmail.com
Spencer Community Ladies Social Club	Last Fri of month. 12.00 noon Spencer Community Centre, Jennifer Dayes 4377 1364

Newsletter

The Mountain Tuesday Social Tennis Group	Articles to: spencercpg2@gmail.com Tue 9.30am-12.30pm, Kulnura Tennis Courts. Ph Glenys Palmer on 4374 1441 for enquiries.
Mountain District Football Club Meeting	First Tuesday of the Month 7.30pm at the Mangrove Memorial Club
Somersby Equestrian Club Club & Committee Meeting	Every 2nd month. Check website for further details. www.somersbyequestrianclub.org.au
Wisemans Ferry Community Men's Shed	Tues & Sat, 9am-5pm. Contact: Alan Hunt 4566 4626 or Adrian Acheson 0448 833 781
ACTIVITY/HOBBY	
Central Coast GNU/Linux Users Group	Meets first Wednesday of the month www.cclug.org.au - all most welcome
Coastal Communicators Toastmasters	1st & 3rd Thurs of month, 6:45pm to 8:45pm at Doyalson-Wyee RSL. Debbie 0421216952
Craft/scrapbooking	Yarramalong Hall 4th Sat of the month 10am to 5.00pm cost \$12per person ph 43561196

SPIRITUAL

Anglican Service - Mountain Districts	Every Sun 8am at Peats Ridge Scout Hall, Sunday School during school terms (cont'd next page)
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Wyong Drama Group embraces the Christmas Spirit

While no family is perfect, "A Good Old-Fashioned Big Family Christmas", written by Pat Cook and directed by Ron Baker and Julie Bailey, affirms that the family that thinks of each other first will survive the stresses of the season. This entertaining comedy will ring a few bells as we are reminded of how Christmas can bring out the best and the worst in all of us. Performances will take place at Wyong Grove Theatre, 1 North Rd, Wyong from November 1 to 9. Booking details below.

Hayden Stewart's wife, Judith, and her sisters, Carla and Beth, are worried about their parents. "They argue all the time," Judith says. When she mentions this to Hayden, he casually suggests



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that maybe the women could spend some time with Jack and Arlene in the hope of averting any such arguments. The next thing Hayden knows, Judith is planning a huge Christmas party with the whole family. "And it was all Hayden's idea!" This doesn't go down well with his brothers-in-law, who have a hard time getting along with Jack, their father-in-law. The outcome??? Ahhh, you'll have to come along to the show where all will be revealed!

The cast of 14 includes a mix of familiar WDG actors and fresh new talent: Duncan Mitchell (Hayden); Jane Sackman (Judith); John Czerniecki (Max); Sondra Broadhurst (Carla, Max's wife); Les Besseny (Cliff); Tiffany Smith (Beth, Cliff's wife); Andrea Suarez (Phoebe, Judith and Hayden's daughter); Charlie Mortimer and Lauren Rigney (Blair and Lanie,



Carla and Max's young daughters); Hagen Heinrich and Nikki De Vries (Judith's parents, Jack and Arlene); Laszlo Weidlich and Kath Izzard (Hayden's parents, Tom and Marjorie); and Helen Schumann (Mildred, the neighbour).

Bookings now at www.wyongdramagroup.com.au or call 1300 665 600

Prices: Adult \$25, U18 \$20

Group bookings of 10 or more \$22

In the festive spirit, included are a complimentary drink and light refreshments

7.30 pm Shows - November 1 and 8 (Fri), 2 and 9 (Sat), 7 (Thurs)

2 pm Matinees - Nov 2 and 9 (Saturday), Nov 3 (Sunday)

*Wyong Drama Group Inc.
at Wyong Grove Theatre*

REGULAR ACTIVITIES & MEETINGS (cont'd)

Anglican (cont'd) - Laguna	1st, 3rd, 5th Sun 10am; Service of Prayer & Praise at St Mark's Laguna. ph 0481269 653
- Wollombi	2nd & 4th Sun 10am; Holy Eucharist at St John the Evangelist, Wollombi. 0481269 653
SerbianOrthodox	2nd Sunday of the month. 10 am, followed by a luncheon, tea, coffee & cakes (cost \$15).
Kariong Community Baptist Church	Sun @9.30am, Church & Kid's Program, Kariong Public School Hall, Jonathan Houston 0427 731277
Catholic Service -Spencer	2nd Sun of each month at 4pm, Holy Trinity Church, Contact 43771374 or 43771168
- Wollombi	2nd & 5th Sunday of the month, 4.30pm Mass at St Michael the Archangel, Wollombi.
- Somersby	Saturday evening vigil - 6.00pm St. Francis of Assisi Centre, Lutana Rd, Somersby.
- Yarramalong	1st Sunday each month, 11.15am St. Barnabas Catholic Mass All welcome. Enq 4356 1321
Divine Retreat Centre (Ph 04 6848 6782) 160 Hensons Road, Somersby www.divineretreatcentre.org.au	1st Fri, 5:30pm-8:30pm Divine Mercy Friday 3rd Sat, 8:00pm to 12:00am, Night Vigil Last Sun, 9am to 4:30pm, One Day Retreat (Incl 'Bible Nursery' & 'Retreat for Children')
Uniting Service	Union Church 9.00am second, fourth and fifth Sundays. Mangrove Mountain
St Barnabas Non-denominational Service Yarramalong	3rd Sunday each month, 11.00am. (Easter & Christmas Carols dates to be advised)
YOUTH	
Junior Girl Guides 5-10	Kooree Guide Cabin, every Monday in school term, 5.00pm - 6.30pm
Girl Guides 10-15	Kooree Guide Cabin, every Monday in school term, 6.00pm-7.30pm
Scouts, Cubs & Venturers Peats Ridge Scout Hall	Cubs meet 6.30pm - 8.30pm Wednesdays Scouts meet 7.00pm - 9.00pm Tuesdays Venturers meet 7.00pm - 9.00pm Mondays Contact 0438 476 562
Mangrove Mountain Playgroup	Every Tues (except school holidays) 10am to 12pm, Kooree Guide Cabin. Amba on 0474204472 or ambalee79@yahoo.com.au
HISTORICAL	
Brisbane Waters Historical Society	25-27 Henry Kendall St., West Gosford, Ph: 4325 2270. www.henrykendallcottage.org.au
Dharug & Lower Hawkesbury Historical Society Inc.	Last Sat of month. All welcome, contact Jan Kofron 94818478 jankofron@optusnet.com.au
First Fleeters Central Coast Chapter	2nd Sat of the month, 10.00am for 10.30, Point Clare Hall (except Jan & Dec). Contact John 43921926 or Jon 43116254.
Wyong District Museum & Historical Society	Open Sun to Thurs, 10am-2pm, other times by appointment. School & bus tours by arrangement. Contact 43521886 email info@alisonhomestead.com.au website: www.alisonhomestead.com.au

REMINDERS FOR YOUR DIARY

Mangrove District Markets	Second and Last Sunday each month 8.00am to 3.00pm, at Mangrove Hall
Mangrove Mountain Country Fair	Saturday 19th October, 2019. Cnr Wisemans Ferry Rd & Waratah Rd
Wyong Fairtrade Fair	Saturday 19th October 10am - 3pm, Wyong Baptist Church, 100 Alison Rd. Wyong
Colour Our Coast	Saturday November 10 from 9am till 4pm at Picnic Point, The Entrance. Register on Eventbrite.com.au by searching 'Colour Our Coast'.
Mangrove Mountain Sports Association AGM	Tuesday 12th November @7pm at the Mangrove Mountain Memorial Club
Mountain District Football Club Annual General Meeting	7.30pm Tuesday 12th November Mangrove Mountain Memorial Club

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Update on Northern NSW bush fires are a reminder to prepare Fire Plans

As of 11 October 2019, a total of 45 homes have now been confirmed destroyed following the bush fires in northern NSW.

NSW Rural Fire Service (NSW RFS) Building Impact Assessment teams are continuing their assessment of impacted properties.

Crews have now surveyed more than 550 buildings and confirmed the following losses:

- 45 homes destroyed, 11 damaged, 166 in the direct area of the fire saved
- 5 facilities including a hall destroyed, 9 damaged, 18 saved
- 87 outbuildings destroyed, 32 damaged, 191 saved

BIA teams are continuing their assessments, and these numbers will change as more remote areas are inspected.

Of the homes destroyed, 37 were impacted by the Busbys Flat Road fire.

Eight properties were destroyed by the Long Gully Road fire this week, in addition to 24 which were destroyed last month.

Across the bush fire season to date, a total of 89 homes have been destroyed in NSW.

NSW RFS Media Release

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CARER NEEDED for elderly lady at Mt White. Must have car. Ph 43701055 or 0419630956

Mangrove Mountain Sports Association AGM

To be held at the Mangrove
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Attachment 8: Kariong Connections Newsletter

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KNC ACTIVITIES

What's Happening at Kariong Neighbourhood Centre

MON	<p>Wonderful Women's Group* 9:30 to 11:30am A fun social & creative group for all women. FREE CHILDCARE (1-5 yrs). Bookings essential, contact 4340 1724 or admin@knc.net.au Cost: \$5</p>		<p>Pilates for Seniors* 12pm to 1pm Phone 0425 265 609 or email sarah@yourtemple.com.au \$10.00 each class</p>	
TUES	<p>Immunisation Clinic for children - NSCC Area Health Free service, no booking required. The 2nd and last Tues each month For more detail call Gosford Gateway Clinic - 4328 7900</p>	<p>Indoor Bowls* 9.15am sharp to 11:45am Beginners welcome. Morning tea included. Join us for a fun morning with lots of laughs Cost \$4 for members, \$4.50 for non-members</p>	<p>Early Childhood Clinic - NSCC Area Health Child Health appointments with Helen from Area Health For appointments call Gosford Gateway Clinic - 4328 7900</p>	<p>Yoga with Corina* 7pm to 8pm Please contact Corina on 0409 242 153</p>
WED	<p>Tai Chi for Health & Relaxation* 9:00am to 10:00am For information contact Helen on 0435 121 520. \$12 per lesson</p> <p>Early Childhood Clinic - NSCC Area Health Child Health appointments with Helen from Area Health For appointments call Gosford Gateway Clinic - 4328 7900</p>		<p>Active Playgroup for 0 to 6 year olds* 10:30am to 12:30pm Music, dance, exercise, toys, craft & school readiness. All welcome Cost: \$5 per child plus \$1.00 each additional child</p>	<p>Provide First Aid Course - HLTAID003 Nationally accredited First Aid, CPR & HLTAID004 courses To enrol contact Directions Health 9486 3120 or www.firstaid.net.au</p>
THURS	<p>Grace Church* 9.15am to 11.45am</p>	<p>Kariong Craft & Chat Group* 9.30am to 12 noon A social group for people who enjoy doing arts and crafts Bring your own project or learn new skills. Morning Tea provided Cost: \$4 for members, \$4.50 for non-members</p>	<p>The Over Fifty Friendship (TOFF's) group* 12:15pm to 2.00pm Specifically for those needing company. Bring a plate to share. Monthly outings on the last Thursday of the month. Cost: \$4 members, \$4.50 for non-members</p>	
FRI	<p>FREE Creative Communities Art & Craft Workshops (for adults)* <i>Christmas Craft</i> - 9:30am to 12noon Fridays - 8, 15 & 22 November. All materials included. FREE childcare for kids of participants (1-5 year olds) Bookings essential, 4340 1724 or admin@knc.net.au</p>		<p>Little Big School* 9.30am to 11.30am Preparing 3-5 year olds for big school. Includes art, music, stories, games & group time \$12 per child per session + \$12 enrolment fee. Bookings essential: 4340 1724 or admin@knc.net.au</p>	
SAT	<p>Pilates 8.15am to 9.15am A great way to get your body back into shape. Book with Sarah on 0425 265 609 or sarah@yourtemple.com.au</p>	<p>Ukulele Group Lessons 9.00am to 11.00am Don't own a Ukulele - no problems we supply what you need to start \$10.00 per lesson. Contact Garry on 0419 217 006</p>	<p>Available for PARTY hire! The Centre is available for hire for events and children's birthdays Book online at www.knc.net.au or ph: 4340 1724</p>	
SUN	<p>Available for PARTY hire! Book online at www.knc.net.au or ph: 4340 1724</p>			

*During school term only

KARIONG COMMUNITY SURVEY

How can we help YOU?

Kariong Neighbourhood Centre is YOUR Community hub. The programs we run and services we provide are all about YOU.

But we need your help. Fill in this survey and let us know how we can best help you, your family and your community.

Your feedback is invaluable and will help guide us in providing programs, activities and services that meet your needs.

**YOUR
CHANCE TO HAVE
YOUR SAY!!**

RETURN YOUR COMPLETED SURVEY: Snap a photo and email to admin@knc.net.au OR drop into our letter box at Kariong Neighbourhood Centre, 10 Langford Drive, Kariong.

TELL US A LITTLE ABOUT YOURSELF...

- | | | | | | |
|------------|--|---------------|----------------------------------|--------------------------|---|
| Age | <input type="checkbox"/> 17 or younger | Gender | <input type="checkbox"/> Female | Cultural heritage | <input type="checkbox"/> Aboriginal or Torres Straight Islander |
| | <input type="checkbox"/> 17-25 years | | <input type="checkbox"/> Male | | <input type="checkbox"/> Culturally & Linguistically Diverse |
| | <input type="checkbox"/> 25-40 years | | <input type="checkbox"/> LGBTQI+ | | <input type="checkbox"/> Other |
| | <input type="checkbox"/> 40 and over | | <input type="checkbox"/> Other | | |

WHAT ACTIVITIES, GROUPS OR AWARENESS PROGRAMS WOULD BE MOST HELPFUL TO YOU?

- | | | | |
|-------------|-----------------------------------|---|--|
| Type | <input type="checkbox"/> Activity | <input type="checkbox"/> Education Program or Group | <input type="checkbox"/> Awareness Session |
|-------------|-----------------------------------|---|--|
-
- | | | | |
|----------------|---|--|--|
| Content | <input type="checkbox"/> Drugs & Alcohol | <input type="checkbox"/> Financial programs | <input type="checkbox"/> Domestic & Family Violence |
| | <input type="checkbox"/> Mental Health | <input type="checkbox"/> Subsidised Meals | <input type="checkbox"/> Youth Programs |
| | <input type="checkbox"/> Counselling | <input type="checkbox"/> Cultural Programs | <input type="checkbox"/> Parenting Courses |
| | <input type="checkbox"/> Social Connection | <input type="checkbox"/> Building Community | <input type="checkbox"/> Playgroups |
| | <input type="checkbox"/> Building Friendships | <input type="checkbox"/> Creative Activities | <input type="checkbox"/> Transition to School Groups |
| | <input type="checkbox"/> Fitness programs | <input type="checkbox"/> Employment Skills | <input type="checkbox"/> Transition to Work Programs |
| | <input type="checkbox"/> Other (please detail)..... | | |

WHAT DAYS & TIMES BEST SUIT YOU TO ATTEND PROGRAMS & ACTIVITIES?

- | | |
|-------------------------|--|
| Days & Times | <input type="checkbox"/> Daytime - Mon-Fri (8:30am-2:30pm) |
| | <input type="checkbox"/> Evening - Mon-Fri (6:30-8:30pm) |
| | <input type="checkbox"/> Weekend morning - Sat (10am-12noon) |
| | <input type="checkbox"/> Weekend afternoon - Sat (2-4pm) |

HOW WOULD YOU LIKE TO HEAR FROM US?

- | | |
|---------------------|---|
| Print Media | <input type="checkbox"/> Kariong Connection Newsletter - delivered to homes monthly |
| Social Media | <input type="checkbox"/> Facebook - events, posts and photos |
| | <input type="checkbox"/> Instagram - photos and program updates |
| | <input type="checkbox"/> Kariong Connection Newsletter - delivered electronically |

HOW CAN WE HELP YOU GIVE BACK TO YOUR COMMUNITY?

- | | | |
|---|--|---|
| <input type="checkbox"/> Volunteering opportunities | <input type="checkbox"/> Mentoring opportunities | <input type="checkbox"/> Local working-bees |
|---|--|---|

GENERAL COMMENTS - PLEASE NOTE ANY OTHER SUGGESTIONS BELOW:

.....

.....

.....

COMMUNITY CALENDAR

What's On Locally | November 2019

THROUGH THE MONTH

Sat 2 & Sun 3	Ettalong Beach Arts & Crafts Centre ANNUAL EXHIBITION & SALE , 2nd & 3rd Nov, Peninsula Community Centre. Ph: 0412 155 391
Fri 8	CC Australian Plants Society Meeting 7:30pm Phillip House. Ph: 0458 300922 or visit www.austplants.com.au/central-coast Grandparents Raising Grandchildren support group – Erina 10am-12pm, 2 nd and last Fri of the month during school term. Ph: 4340 1585
Wed 13	Kariong Progress Association Meeting , 6.45-8pm. Kariong Progress Hall, Dandaloo St, Kariong. Meet long time locals, new neighbours, and discuss local issues of concern.
Sun 17	Boomerang Bags & Repair Café 10am – 1pm. Kariong Progress Hall, Dandaloo St. Ph: 0429 431 889
Tues 19	Kariong Probus Club 3rd Tuesday each month. Everglades Country Club. Ph: 4344 6867 Grandparents Raising Grandchildren support group – Umina 11am-1pm, 3 rd Tues each month during school term. Ph: 4340 1585
Wed 20	Youth Mental Health Forum - Headspace 7-8pm at Kariong Neighbourhood Centre. Ph: 4340 1724 or email: admin@knc.net.au
Fri 22	Grandparents Raising Grandchildren support group – Erina 10am-12pm, 2 nd and last Fri of the month during school term. Ph: 4340 1585
Fri 29	Book Club 10am, Kariong Library. Ph: 4325 8155 Herb Spiral workshop 10am – 12noon. Kariong Eco Garden, Dandaloo St. Ph: Lisa 0429 431 889
Next Month DEC	Wicking Beds & Soil Workshop with Peter Rutherford 10am-2pm, Fri 6th Dec. Kariong Eco Garden. Ph: 0429 431 889

WEEKLY / REGULAR

MON	Volunteer Morning in the Garden 10am-12noon. Kariong Eco Garden. Ph: 0429 431 889
TUES	Babytime 9:45am & Storytime 10.30am. Kariong Library
WED	CWA Woy Woy Craft & Chat 9am. 30 The Boulevard, Woy Woy 123 Magic & Emotion Coaching for Women Only 10am-12pm, Wednesdays Nov 6 – 20 (3 weeks). Ph: 4340 1585
THURS	Circle of Security for Women Only 9:30-11:30am, Thursday's Oct 31 – Dec 5 (6 weeks) Ph: 4340 1585
FRI	Volunteer Morning in the Garden 10am-12noon. Kariong Eco Garden. Ph: 0429 431 889 Pea Pods Program in Green Point 12:30-2:30pm, Wednesdays Nov 1-22 (4 weeks) – a program for parents and children 5yrs and under with additional needs. Ph: 4340 1585

Expressions of Interest WALK ON COUNTRY

Walk in the footsteps of Australia's first people, hear timeless stories, connect with and learn about this beautiful country.

Date TBA (mid-January) 2020 | 9-11am

Register your interest

Contact Ph: 4340 1724 or Email admin@knc.net.au



FAMILY HELP SERVICE

We all have moments when the going gets tough.



Our Family Worker can assist your family with housing, Centrelink, food, childcare and more.

Contact us for a referral today
4340 1724 | admin@knc.net.au



Like to publish in the Connection?


ADVERTISING CLOSING DATE
for NEXT ISSUE

Tuesday 19th November 2019

Please email admin@knc.net.au or phone 4340 1724

PLEASE NOTE: Kariong Neighbourhood Centre Inc. publish news, articles & advertising for local sporting, community groups & businesses as members of KNC. Contributions are also welcome from non-profit organisations & are published free of charge to organisations if they become Members of KNC. All possible care has been taken in the preparation of information contained in this newsletter. KNC Inc. expressly disclaims any liability for the accuracy of the information and under no circumstances should be liable in negligence or otherwise in and arising out of the preparation or supply of any of the information. The views expressed in this newsletter are not necessarily those of KNC Inc.

Recipe of the month



This recipe was generously shared by the Country Women's Association Woy Woy branch. CWA Woy Woy welcome new members and visitors. They meet 9am Wednesdays at 30 The Boulevard, Woy Woy or find them on Facebook at www.facebook.com/CWAWoyWoy/

One-pot Mexican beef mince

INGREDIENTS

500g lean beef mince
250g packet of par boiled rice (white or brown)
1 tablespoon vegetable oil or similar
1 red or brown onion diced
1 red capsicum diced
1 green capsicum diced
2 garlic cloves finely chopped
1 tablespoon paprika
1 tablespoon dried oregano
2 tsp ground cumin
125g tomato paste
1 cup beef stock, either water with 1 heaped teaspoon beef stock powder or ready made liquid stock
1/2 cup extra water
Salt and pepper to season

To Serve:

1 chopped avocado
Sliced fresh chilli
Lime wedges
Sour cream
Fresh coriander



METHOD

In a large frypan or saucepan heat the oil over a medium heat. Add the onions and capsicums and cook stirring occasionally for about 7 minutes or until just starting to brown. Add the garlic, paprika, oregano and cumin. Cook for a further 2 mins. Add the mince and cook breaking up the mince with a wooden spoon, for about 8 minutes or until cooked.

Add the tomato paste, stock and extra water. Bring to a simmer. Stir in the rice and reduce the heat to a low/medium. Cook uncovered for 8 to 10 minutes or until the liquid is absorbed.

Serve topped with sour cream, avocado, chilli, coriander and a fresh lime wedge. Alternatively you could serve in tacos or with corn chips.



OOSH UPDATE

Only 5 minutes off the M1

The beginning of spring came with the end of another school term. This meant it was VACATION CARE time.

What a great Vacation Care we had.

We began with a spring themed day and Disco. The turntables were spinning with DJ Rumble! DJ Rumble kindly donated his time to provide the children with an awesome disco to kick off the October holidays.

What is vacation care without a trip to the movies? These holidays we went to Ettalong Cinemas to see Dora and the Lost City of Gold. This was followed up by a trip to the park for a picnic and play. Kym the Reptile Man brought in some of his reptilian friends for a fun and informative experience.

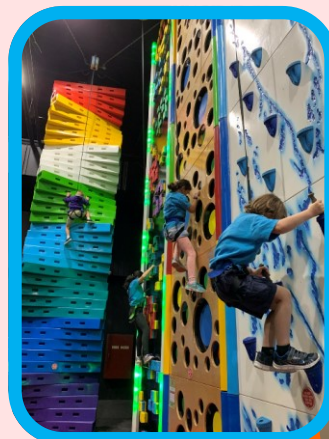
There were lots of tricks to be amazed by with JD & Friends. Our wizards and witches were taught a trick or two to amaze their friends and families.

What a great fun filled holiday and we look forward to a fantastic Term 4 with all our families.

The Team at Kariong OOSH!

Phone: 4340 4561

Email: oosh@knc.net.au





Kariong Eco Garden Incorporated
2 Dandaloo Street, Kariong NSW 2250
Phone: 0429 431 889
Email: kariongecogarden@gmail.com
Website: www.kariongecogarden.org.au

Mondays and Fridays 10am – 12noon

Jobs this month include: creating a fairy garden, making a herb spiral & keeping the ponds wet...

BOOMERANG BAGS & REPAIR CAFE – 3rd Sunday each month: 17/11/19, 10am – 1pm. Volunteer repairers sought (small electrical, furniture, bikes and clothes) & YOU can bring your items that need fixing.

WORKHOPS (gold coin donation):

Friday 29/11/19 – 10am – 12noon Kerrie Anderson will guide us in making a herb spiral. Bring a herb to donate.

Friday 6/12/19, 10am – 2pm Peter Rutherford will run a workshop on Wicking Beds and Soil.

ONGOING CHALLENGES – SADLY we have been regularly cleaning up rubbish, finding damage, fires and graffiti in the garden. The garden will be closed outside 9am – 5pm and we hope Council will help us with locking and unlocking new gates.

*Find us behind the Kariong Progress Hall, in Dandaloo St.
Find out more on our facebook page or website:
www.kariongecogarden.org.au*



Located in Kitchener Park, Ettalong Beach
Cnr. Picnic Parade & Maitland Bay Drive



2019

EXHIBITION & SALE

Sat Nov 2nd 10am-4pm

Sun Nov 3rd 10am-3pm

Peninsula Community Centre

93 McMasters Rd, Woy Woy



Kariong Medical Centre



SPRING HAS SPRUNG – don't let hay fever get you down, see your Doctor for preventive measures.

It is also that time of the year when your Doctor may take leave, so make sure you get your appointments for scripts and/or referrals with plenty of time to spare.

REMINDER: Why do we keep asking who you are? –

It is important that we ask you to confirm your details at every visit to ensure that we have the correct information for our records. Some identifiers we may use are your name, date of birth, address and best contact phone number. Please remember to inform us of any changes to you and your families' details.

Fundraiser Information

Approximate tally from the Kariong Community and friends for Lids 4 Kids

JUST UNDER 18,000... Well done

Kariong Progress Association

EMAIL: kariongpa@gmail.com

FACEBOOK: [Kariong Progress Association](https://www.facebook.com/KariongProgressAssociation)



Some of our Hall bookings include:

Taekwondo – Wednesdays, 5.30-6.30pm
Call Amanda 0403 175 983

Boot Camp in Kariong Tennis Court (Hall is wet weather option), Monday – Thursday.
Call Erin 0401 783 887

Bush Dancing - Fridays at 7.30pm

PUBLIC MEETING organized by Davis Earthmoving about Kariong Sand & Soil Project

Wednesday 6/11/19 @ 6.30pm

See their letter to us on KPA's facebook page. More info:
Dr Mark Jackson T: 02 8056 1849 or M: 0411 060 478.

HALL BOOKINGS: PLEASE EMAIL US
(kariongpa@gmail.com)

Prices vary for permanent and casual bookings, for private hire and not for profit organisations.

POLICE ASSISTANCE LINE: 131 444



Central Coast Family Support Service's main focus is for Early Intervention with a strong focus on better outcomes for children.

All of our programs aim to strengthen family relationships and increase the safety and wellbeing of children and young people.

Support is provided and designed to help parents build the skills and confidence to be self-sufficient and manage family issues as they arise.

We provide structured parenting programs to support parents to further develop their parenting knowledge and understanding of managing children's behaviour.

We also provide support groups for Grandparents Raising Grandchildren, and Young Parents.

Phone: (02) 4340 1585

Email: ccfss@ccfss.com.au

Website: www.ccfss.org.au



THE RIGHT TREES FOR URBAN STREETS?

The Central Coast branch of the Australian Plants Society invites you to attend its next meeting, at 7.30 pm on Friday 8 November.

Guest speaker will be from the **Grow Urban Shade Trees** group.

Central Coast residents are allowed to plant trees on nature strips, and it's important that the right tree species are selected.

Come and learn how we can all help reduce heat from our built environments.

All welcome. Admission \$2, which includes supper.

**Enquiries to Pat Carlton, President APS
Central Coast, Ph: 0458 300922**

What's on at Kariong library?

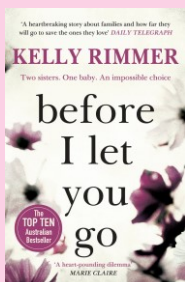


The Kariong Library is open 9.30am to 5pm Tuesday to Friday (closed 1 to 2pm) **Ph: 4325 8155**.

Babytime (9:45am for 6 to 24 months) and then **Storytime** (10:30am for preschoolers) is held every Tuesday morning. Come and spend a fun, creative morning with your children. All welcome.

Have you considered joining the **Kariong Library Book Club**? The group meets on the last Friday of the month at 10am to discuss a wide range of books. Morning Tea is provided and new members are welcome.

Our book for November (and final for this year) is ***Before I Let You Go*** by Kelly Rimmer and is a deeply emotional and thought-provoking story of the unbreakable bond of sisters and the sometimes dark choices they face. Please grab your copy at the library and join in.



Standpipe



Hi All,

It's time for this month's news from Kariong Rural Fire Brigade.

We are now well into the fire season and the weather is starting to warm up. As summer approaches the fire danger level will increase in the local area.

This month the brigade would like to talk to you about an application known as 'Fires Near Me'. Fires near me is an application developed by the RFS and provides updates and information on fires in the local area. The app can be downloaded from your device's app store and will send alerts when a fire starts or escalates in your area. The app also provides information on the fire danger rating in your local area. We would highly recommend that you download and become familiar with this app.

As always we would like to remind you to be vigilant and call 000 if you see a fire without a fire truck in attendance.

That's it for now, Stay Safe and be Firewise!



Energy & Water
Ombudsman NSW

Bring Your Bills Day & Community Expo

Coast Community Connections and the Energy & Water Ombudsman NSW (EWON) invite Central Coast residents to a FREE community event.

Attendees can get help with energy, tenancy, financial and legal issues, outstanding fines, free hearing tests, disability services and more.

Where: Coast Community Connections, Peninsula Community Centre, 93 McMasters Road, Woy Woy

When: Tuesday 26 November 2019, 9am - 3pm

Bring your bills and EWON can:

- Review and explain billing and talk to your retailers about outstanding issues
- Check your rebate eligibility and help establish payment plans, links to special support programs and more.

See ewon.com.au/events for more information.



Kariong
Neighbourhood
centre inc.

YOUTH MENTAL HEALTH TALK

Dear Kariong Community Members,

You are invited and welcome to attend a free evening Youth Mental Health talk, presented by Headspace.

*The venue will be our Kariong Community Centre,
10 Langford Drive, Kariong.*

Time: 7-8pm

Date: Wed 20th November 2019

RSVP: 4340 1724 or admin@knc.net.au



Headspace is a free service for young people aged 12-25 who are going through a tough time.

Life can throw a lot at you, at Headspace we are here to help.

For more information about Headspace phone 4340 7870 or visit www.headspace.org.au

RSVP to save your seat! Contact:

Phone: 4340 1724 | **Email:** admin@knc.net.au

CLUBS & GROUPS



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Fun for all ages



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Groups can be booked on any day of the week for \$4 pp.
Schools \$2 per student with 1 teacher free per 20 students.

Phone 43252270

Email info@henrykendallcottage.org.au

Web www.henrykendallcottage.org.au



Basic Preschool Ballet 3-5 yr olds



Expression of Interest

Class will include:

Royal Academy of Dance Training,
Music Appreciation & Performance

Tuesdays 1-2pm

Kariong Neighbourhood Centre
10 Langford Drive, Kariong

Express your interest now!

4340 1724 or admin@knc.net.au

KARIONG PROBUS CLUB Inc.



MEETS AT EVERGLADES COUNTRY CLUB

We are a combined club and would welcome new members, male & female, retired or semi retired to join us for Friendship, Fellowship & Fun.

Our Club meets at Everglades Country Club on the 3rd Tuesday of each month. You are welcome to come along as a visitor (no obligation) to see if you would care to be a Member.

For more information contact: Judy on **4344 6867**

CLUBS & GROUPS continued

Australian Academy of Tai Chi

- Stretching • Coordination • Balance • Strength
- Mindful Meditation • Mixed All-Ability Class

Kariong Neighbourhood Centre
Wednesdays 9:00am



Certified Instructor Helen
0435 121 520



Beginner Level Social Dance Classes

**Australian Colonial & Bushdance, Contra,
 Scottish Country, Old Time, Ragtime & Jane
 Austen (English Country) dance.**

Kariong Community Hall
 Cnr. Woy woy Rd. & Dandaloo St.
Each Friday Evening 7.30 – 9.30
 Cost \$8.00

Enq: 4344 6484
www.ccbdma.org

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You're Welcome! **The XChange**

Seventh-day Adventist Church

We would love to see you at any of our events

Barney's House Church every Saturday 11am

Monday night small group @ 7pm

Wednesday morning small group @ 10am

We are just
 the change
 you need



@kariongxchange



www.kariongxchange.org.au



Lesley 0488709999



kariongxchange@me.com



PO Box 7057, Kariong 2250

Hall for Hire

1st KARIONG SCOUT GROUP

\$25 p/h

We have a large hall available for Play Groups, Dance Groups, Fitness Classes, Group Meetings, Fundraising Events, Classes or Celebrations. Very flexible availability, located just off the M1. We have a fully functional kitchen, tables and chairs, two bathrooms and wheelchair access. If you would like more information about our hall please contact:

Sandra McIntosh —Secretary

0490 128 259 | hallhire@kariongscoutgroup.com.au



Parklands Community Preschool

- * Education & care for children 3-6 years old
- * Commitment to quality early-years education, rated MEETING with the National Quality Standards
- * Embracing sustainable practices & play based learning in a natural environment

Building 34, Mt Penang Parklands, Kariong NSW
Ph: 4340 1342 | Email: parklandspreschool@bigpond.com

BUSINESS DIRECTORY continued

0400 403 411

.....

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facebook, instagram, fetchgrooming.com.au

.....

Doggy Day Spa Salon

BUSINESS DIRECTORY continued

Formal time is here again

LET'S GET ALL GLAMED UP FOR THE SPECIAL OCCASION

Make an appointment call 4340 4194 to reserve the time and date that you want as we are filling up fast

GOLDEN TIPS HAIR AND BEAUTY



Formal style,
make-up, toe and
finger nails painted

ONLY \$175.00

**CURRENTLY HIRING! 2ND YEAR APPRENTICE
HAIRDRESSER. Phone Lyn on 0417 655 940**



2 FOR 1 NEW CLIENT SPECIAL

(Buy 1 session to receive 1 FREE)

TRAINING OUT OF IMPACT GYM ERINA (Crèche available Mon-Sat)
OR YOUR HOME (Kariong Area)

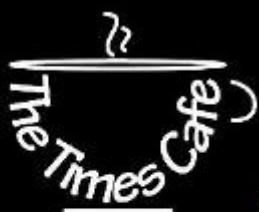
**CALL OR TXT
TODAY!!!!**

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Director

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Email: werelectrical@aapt.net.au

ABN: 72 147 825 910

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ALISON DOWNEY, Speech Pathologist.

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1300 88 3256

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reception@fibern.com.au <https://www.fibern.com.au>

02 4340 0800 or 0405 189 042



KARIONG
Dental Care

New Patient Offer \$179*

Normally over \$560

Full Examination, clean, polish & fluoride
Up to 4 intraoral x-rays & 1 full mouth OPG x-ray
*No gap for patients with private health cover

BULK BILLING FOR ELIGIBLE CHILDREN

children receive up to \$1000 every 2 years when eligible for the Medicare Child Dental Benefit Scheme

Senior/Pensioner Discount
Receive 10% discount on all treatments
*Not valid with any other special



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Best Practice Recycling Project Proposed for the Central Coast – Kariong Sand and Soil Supplies



Good things are happening on the Central Coast with the proposed development of a state-of-the-art facility to turn sand, soil and surplus building materials into 100% recycled landscaping supplies.

The Kariong Sand and Soil Supplies development is proposed for 90 Gindurra Rd, Somersby. The site is located on the eastern side of the Somersby Industrial Estate and was approved in 1992 as a sand and soil recycling facility.

The Davis Family purchased the site in 2017 with a vision to turn the old, run-down recycling facility into an advanced facility for recycling left over materials from civil construction and building projects for the Central Coast. Mr Eric Davis, CEO of Davis Earthmoving & Quarrying said "The facility will accept and recycle sand/soil, timber, metals, concrete, bricks, tiles, asphalt, stumps and rootballs. No asbestos, smelly or hazardous wastes will be accepted."

"The development will include the clean-up and enhancement of the front 6 hectares of the site, into a professional landscape supplies business supplying local builders, landscapers and trades with quality aggregates, soil and mulches for building projects" Mr Davis said.

The rear 4 hectares of the site will be retained as bushland, to preserve important vegetation and fauna which have been identified as important for the area. "The whole site has been designed with environmental best practice and sustainability in mind" said Mr Davis. "This includes keeping all recycling operations indoors, with strict control of dust and noise. All areas will have a hardstand to protect soils and water quality.

Noise barriers are in place to avoid sound impacting neighbours. An advanced water capture and recycling system has been designed to treat and reuse precious water received on the site for operations and dust controls."

"We expect 75% of the materials we recycle to come from the Central Coast and close to 100% of recycled landscaping supplies will be used in the region", said Mr Davis.

"The population of the Central Coast is forecast to grow by up to 20% by 2036, resulting in a 26% increase in residential development, and this facility will help recycle materials from all this building work."

Following feedback earlier this year the facility's design has been amended to take into account community concerns and recycling will increase in stages following independent testing that the facility is performing to the highest environmental standards.

These commitments were discussed in a meeting with executive of the Kariong Progress Association on Monday 16th September. The meeting was attended by Mr Eric Davis, Davis Earthmoving & Quarrying, and Dr Mark Jackson of Jackson Environment and Planning, who has been leading the planning application for the development.

The NSW Government has set ambitious targets to reduce the amount of building waste going to landfill with recycling targets of 80% by 2021. The Somersby facility will also provide competitive options for local companies who currently have limited access to recycling facilities and has potential to reduce illegal roadside dumping in the area.

"We look forward to discussing the project with residents at the following information sessions and I thank the Kariong Progress Association for this opportunity to reach the local community," said Eric Davis.

Further information and opportunity for feedback are available at www.kariongsandandsoil.com.au.

Information sessions:

- Wednesday 6th November 6.30-7.30pm Kariong Hall, Corner of Woy Woy Rd & Dandaloo St, Kariong
- Saturday 16th November 11am-12pm, followed by sausage sizzle, 90 Gindurra Road, Somersby

To attend, please RSVP by emailing

admin@jacksonenvironment.com.au or calling **02 8056 1849**.

Members and friends of the Kariong Progress Association are invited to attend information sessions on the proposed development of a state-of-the-art facility to turn sand, soil and surplus building materials into 100% recycled landscaping supplies. The Kariong Sand and Soil Supplies development is proposed for 90 Gindurra Rd, Somersby.

Some quick facts:

- The proposed development will enable a clean-up of the presently degraded site currently overrun with noxious weeds.
- An estimated contribution of \$407 Million to the Central Coast economy over the next 25 years and employing 20 staff at full operation.
- There will be no hazardous materials such as asbestos, no smelly household rubbish or biodegradable waste on site at any time.
- Independent studies show that the facility will not impact air quality (including silica dust) and will meet the EPA's strictest requirements.
- Low noise ensuring negligible impacts on neighbours and the environment. Regular working hours of 7am-6pm Monday to Saturday.
- Vehicles to the site will only travel through the Somersby Industrial Park via Wisemans Ferry and Gindurra roads.

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90 Gindurra Road, Somersby (followed by sausage sizzle)



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Attachment 9: Mangrove Mountains public meeting presentation



Kariong Sand and Soil Supplies

Info session for Mangrove Mountains & Districts
Community Group and community members

Dr Mark Jackson
Director, Jackson Environment and Planning Pty Ltd

Mr Eric Davis
CEO, Davis Earthmoving & Quarrying Pty Ltd



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3. The location and how the site will operate
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5. Will neighbours be affected?
6. How will the environment be protected
7. The planning and assessment process
8. Workshop exercise, field day and keeping in touch





1. About the project and needs

- The facility is needed as few recycling facilities exist in the Central Coast

- Recycling rates are stubbornly low in the Central Coast and Hunter – only 44%

- NSW Government target of 70% recycling for household and business waste and 80% for construction waste by 2021

- The Hunter and Central Coast has a shortfall of 461,000 tonnes per year of recycling capacity for construction materials and more than 250,000 tonnes per year of household waste to reach recycling targets

- Did you know?

- Recycling creates 9.2 jobs on average for 10,000 tonnes of waste

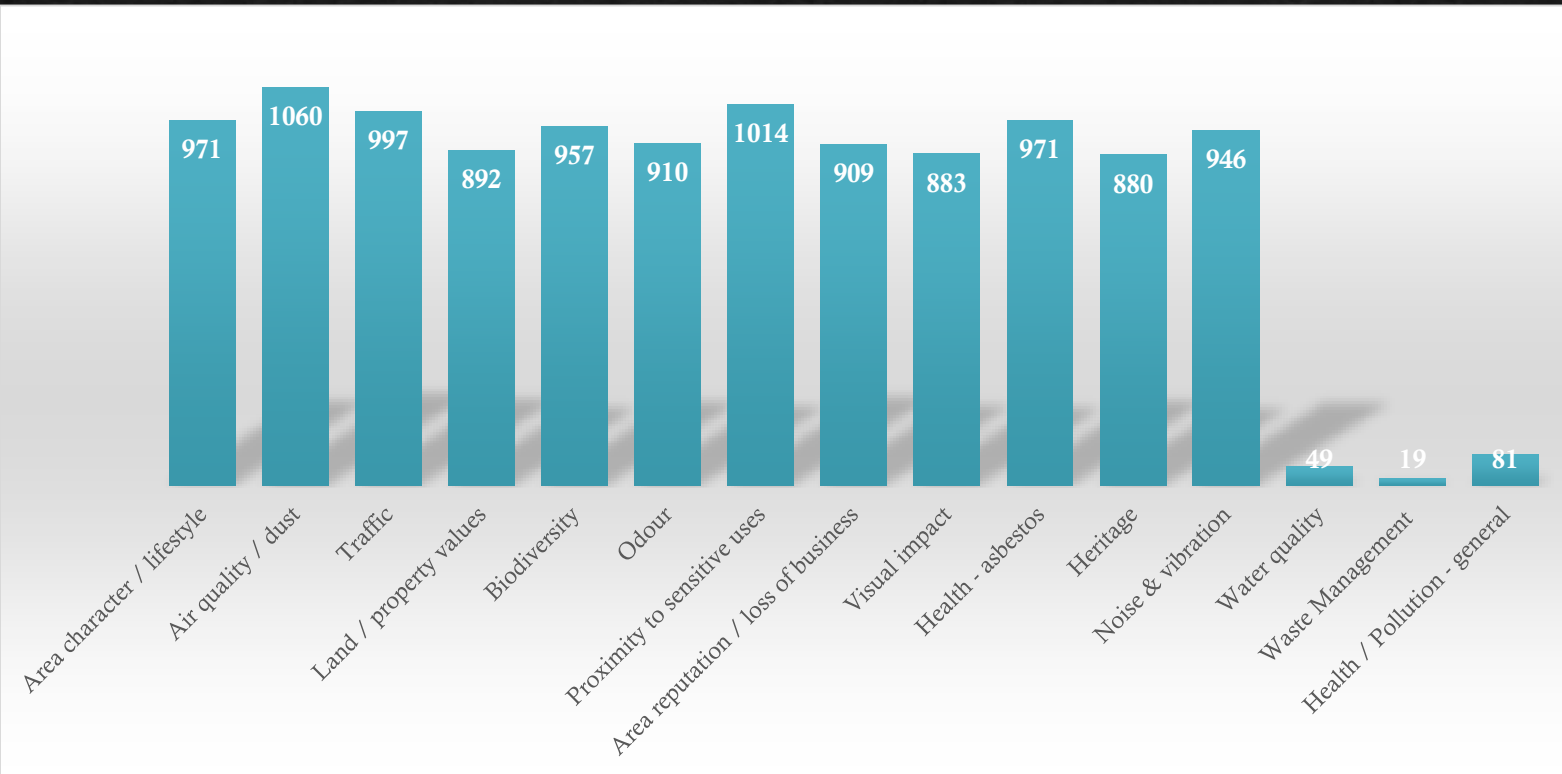
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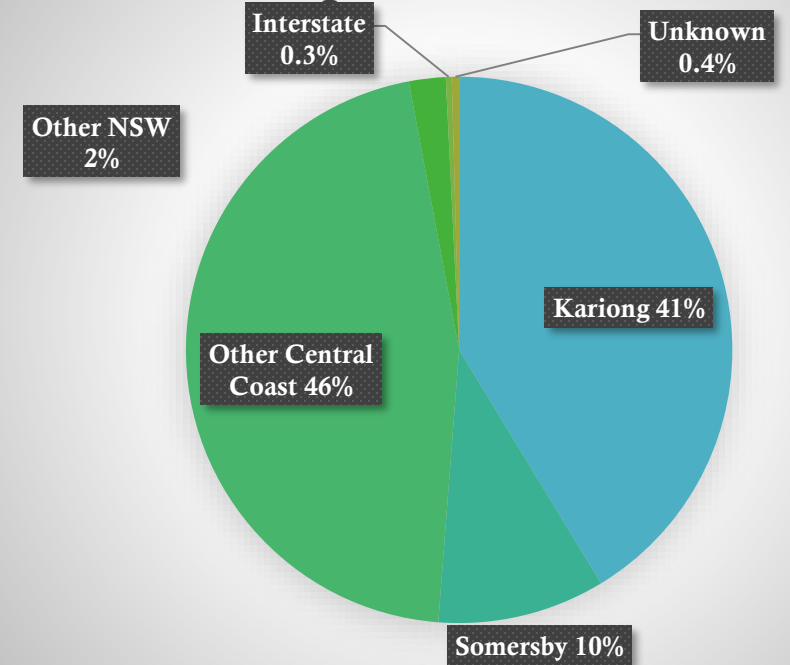
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- The State Significant Development application was submitted in January 2019
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- The application was exhibited for 8 weeks for community feedback in Feb and March 2019
- 1,150 submissions received
- 959 were form letter submissions
- Main community issues related to dust, silica, asbestos, noise, traffic, trucks and proximity to sensitive land uses
- Development application revised to consider this feedback and implement further environmental controls

Main issues and where submissions were from – public exhibition



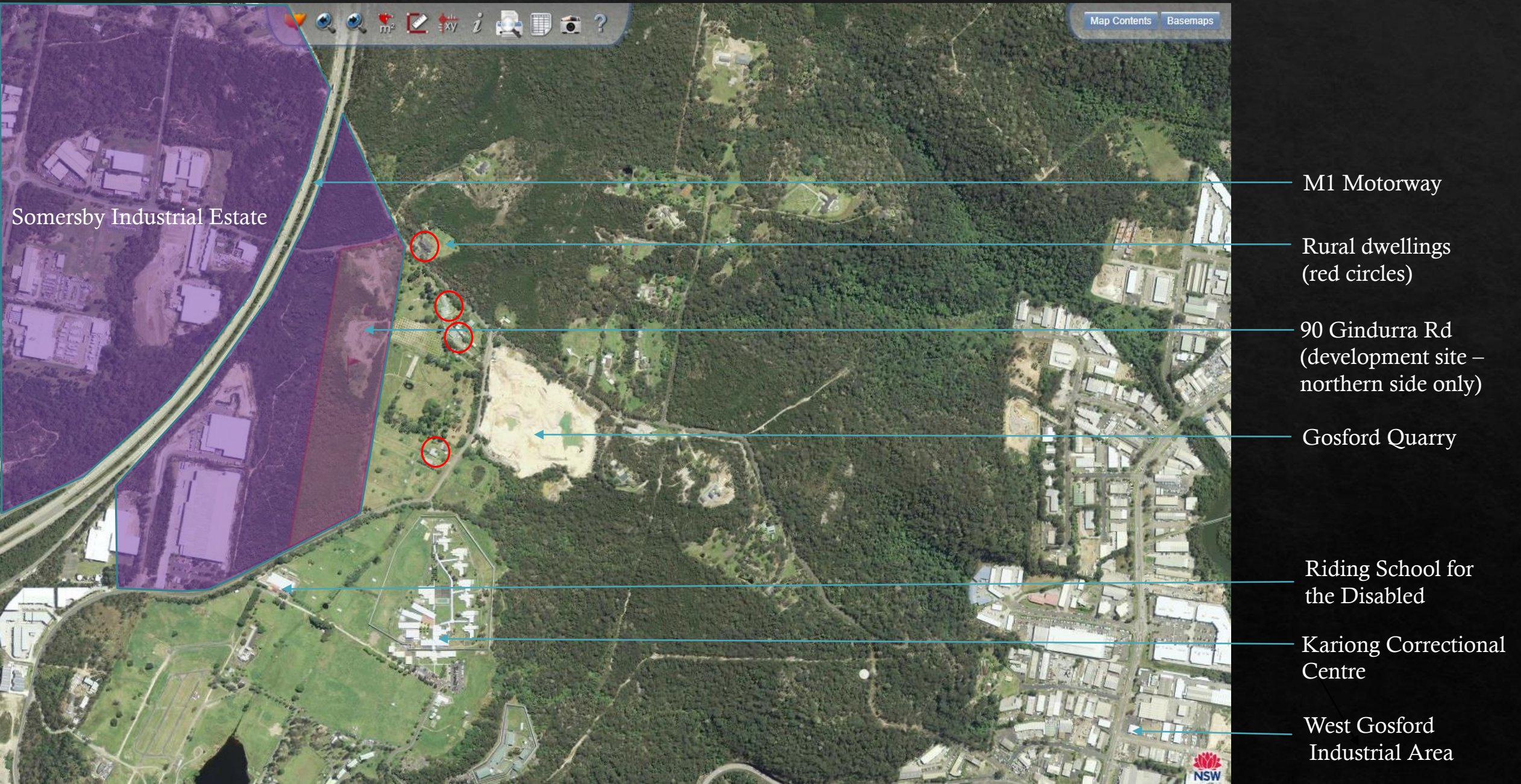
Location of respondent



3. The location

- Located on eastern side of the Somersby Industrial Estate
- Zoned IN1 General Industrial
- Development of a resource recovery facility on the site is lawful under *Gosford Local Environmental Plan 2014* and *State Environmental Planning Policy (Infrastructure) 2007*
- Lot is largely undeveloped, 10.8 ha, with front section cleared
- Site has been used a landscape supplies facility since development approval in 1992
- Stockpiled concrete from previous owner needs to be cleaned up
- The site is surrounded by bushland to the south (on lot), rural residential properties to the east and north, industrial land (vacant to the north and west)

Location and nearby land uses



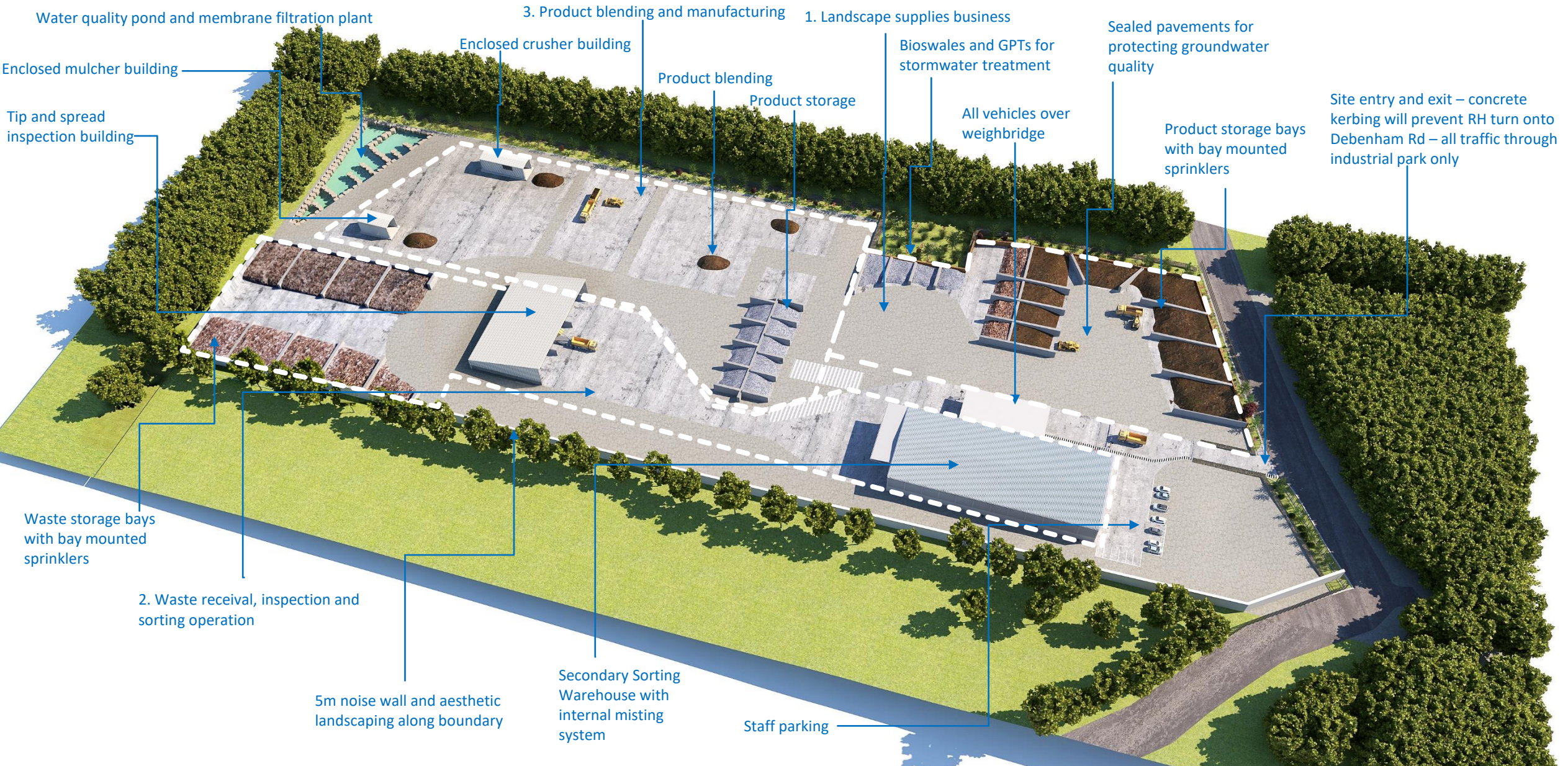


Proposed site – 90 Gindurra Rd
(street view)

Proposed development – view from Gindurra Rd



Proposed development – aerial view to west – how it will operate



Proposed development – aerial view to north east



4. Modifications to development application

- In response to community feedback, we have listened and further environmental controls and modelling performed to demonstrate the environment and human health is protected at all times:
 - Buildings to enclose the crushing and mulching operations to minimise dust and noise
 - A three-sided building around the waste receival area to ensure that water quality is protected and dust is minimised
 - Concrete kerbing on the exit to the site to prevent any trucks using Debenham Rd
 - Further investigations to ensure that Aboriginal Heritage and biodiversity impacts are avoided or off-set
 - A commitment that recycling will increase in stages, only after independent testing is done to prove the facility is performing to the highest environmental standards.
- We are engaging with the community prior to re-lodging the application for final determination by the Independent Planning Commission



4. Benefits

- Best practice recycling facility to support local business and the community
- Accepting sand, soil and building materials for recycling – including, wood, concrete, brick, tiles, metals, asphalt and stumps / rootballs
- No asbestos or hazardous wastes accepted
- It is a recycling centre – not a disposal facility
- All parking to be provided on site
- Contemporary warehouse and office design
- Facility will bring new customers to the business park
- Project will contribute \$407 million to local economy over a 25 year period
- 20 new full time jobs for operational phase
- Help meet recycling infrastructure gaps for the Central Coast

5. Will neighbours be affected?

- Negligible impacts on neighbouring businesses or rural dwellings nearby
- A very detailed Environmental Impact Statement has been updated for the development application
- EPA environmental standards for noise and air quality (including dust) met at all times (including peak production)
- As the waste receipt and processing is all done indoors, there will be negligible impacts on noise, air or water quality in the surrounding area
- Minor impacts on traffic, no more than 82 cars and trucks using the site on a daily basis between 7am and 5pm; peak period is 10-11am
- Gindurra Rd is an approved B-double route – only 7 B-doubles per day at max capacity
- All parking for the development will be provided on site. No on-street parking is required for staff or visitors.

6. How will the environment be protected

- All waste materials will be received indoors, to minimise impacts on the outdoor environment (e.g. dust, litter, noise)
- Advanced sorting and processing technology to maximise the diversion of waste from landfill in warehouse
- Sealed hardstand and roadways to avoid soil disturbance and to improve the quality of runoff water
- Enclosures over processing equipment with misting for superior dust control
- Dust control systems above bays (sprinklers)
- 5m noise wall with aesthetic landscaping in eastern site of site for protecting amenity of neighbours
- Stormwater run-off dam for runoff capture and re-use

6. How will the environment be protected...

- Only the front half of the site will be developed; the rear half of the site will remain as a bushland buffer
- Fauna and flora to be protected and credits of \$700,000 to be contributed to Biodiversity Conservation Fund to offset some clearing
- Proponent to conduct continuous monitoring of air quality and to prove air quality standards are met before increasing production above 100,000 tpa and 150,000 tpa
- Concrete kerbside to prevent any vehicles turning right onto Debenham Rd – all vehicles enter and leave via the business park
- Silica in air investigated and scientific modelling has proven silica dust will be well below health standards
- The facility will be a vast improvement to the current run-down lot, adding value, jobs and providing benefits to the community

7. Planning and assessment process


- We are seeking additional feedback from the community before we re-lodge the development application
- The application will be made available for public comment again
- The development is State Significant and will be determined by the Independent Planning Commission
- NSW Environment Protection Authority will also assess the development, and will licence it following approval
- Kariong Sand and Soil Supplies wants to work with the community, your feedback is important and your support is appreciated

8. Workshop exercise

- Break into groups of 4-5 people
- Use flip chart paper and list a few dot point recommendations to the following questions:
 - What additional controls or issues do you feel need to be considered with this project?
 - How would the community like to have a say on how the facility is performing after approval?
- Present your ideas back to the group

Field day and keeping in touch

- Field day Saturday 9th November 11am-12pm, followed by sausage sizzle, 90 Gindurra Road, Somersby
- Please RSVP to admin@jacksonenvironment.com.au
- More information on the development is available from <http://www.kariongsandandsoil.com.au> and our fact sheet
- We welcome your feedback. Please contact Dr Mark Jackson, Jackson Environment and Planning Pty Ltd on 02 8056 1849



Kariong
SAND & SOIL SUPPLIES



100% Recycled Landscape & Building Supplies

A sustainable future on the Central Coast

Fact Sheet

About the development

Following the purchase of a sand and soil facility located inside the Somersby Industrial Park at 90 Gindurra Rd, family owned company Davis Earthmoving & Quarrying Pty Ltd recently submitted a Development Application to transform the site into a state-of-the-art facility transforming sand, soil and building materials into 100% recycled building and landscaping supplies. The facility aims to produce a number of building and landscape products, providing them for re-use mainly in the Central Coast region.

Current status of the project

The Environmental Impact Statement (EIS) and development application was issued for public comment by the Department of Planning and Environment between February and March 2019. Davis Earthmoving & Quarrying have reviewed these comments in detail and an updated EIS has been prepared to demonstrate how the development will be built and operated to protect the community and the environment, whilst creating jobs and supporting the Central Coast economy.

To address community feedback on the project, Kariong Sand & Soil Supplies are proposing some further site upgrades to ensure that no impacts will occur on the environment or the community. This includes:

- Building covers to enclose the crushing and mulching operations to minimise dust and noise
- A three-sided building around the waste receival area to ensure that water quality is protected and dust is minimised

- Concrete kerbing on the exit to the site to prevent any trucks using Debenham Rd
- Further investigations to ensure that Aboriginal Heritage and biodiversity impacts are avoided or off-set
- A commitment that recycling will increase in stages, only after independent testing is done to prove the facility is performing to the highest environmental standards.

Our development application has been updated to reflect these changes and we are seeking your feedback prior to the final assessment by the Independent Planning Commission. Please see the last page on how to provide comment.

Why is a recycling facility needed on the Central Coast?

The NSW government has set ambitious targets to reduce the amount of construction and demolition waste going to landfill. This facility will help the government achieve this target by 2021.

The Department of Planning and Environment has labelled the project a 'state significant development' as it will greatly help the government reach it's 80% recycling of construction and demolition waste targets by 2021. The project will also provide competitive recycling options for local businesses who currently have limited access to these facilities nearby. This should also lower the rates of illegal dumping in the area.

Attachment 10: Central Coast Plateau Chamber of Commerce meeting presentation

An architectural rendering of a large industrial facility for Kariong Sand & Soil Supplies. The main building is a long, white, single-story structure with a gabled roof and two large roll-up doors. A sign on the left side of the building reads "Kariong SAND & SOIL SUPPLIES". In front of the building is a paved parking lot with several cars parked. To the right of the main building is a smaller, open-sided structure. In the background, there are trees and a clear blue sky. A black metal fence runs across the foreground, with some greenery and purple flowers visible behind it. A yellow truck is parked near the smaller building.

Kariong Sand and Soil Supplies

**Info session for Central Coast Plateau Chamber of
Commerce**

Dr Mark Jackson
Director, Jackson Environment and Planning Pty Ltd

Mrs Sue Davis
Director, Davis Earthmoving & Quarrying Pty Ltd



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1. About the project and needs

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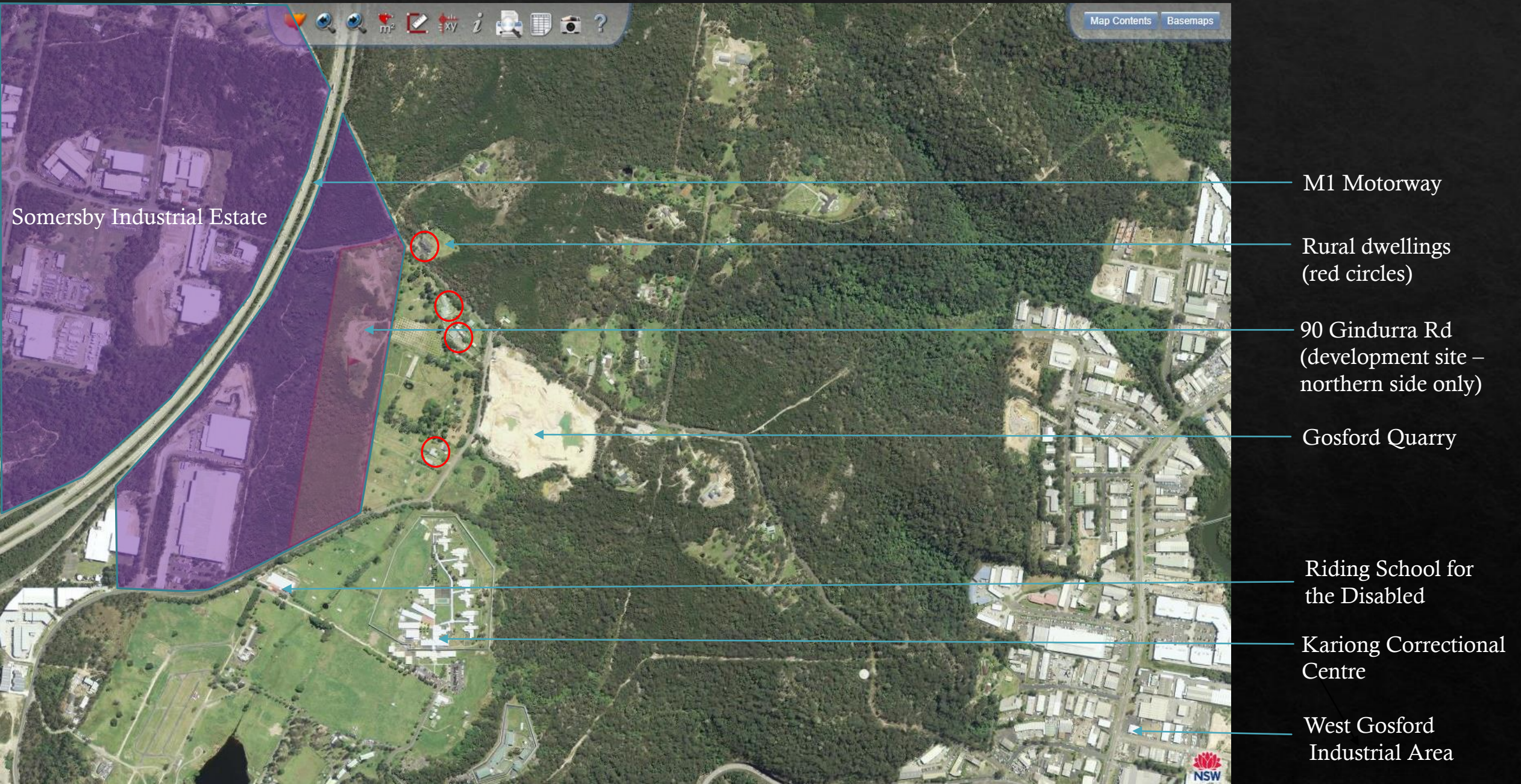
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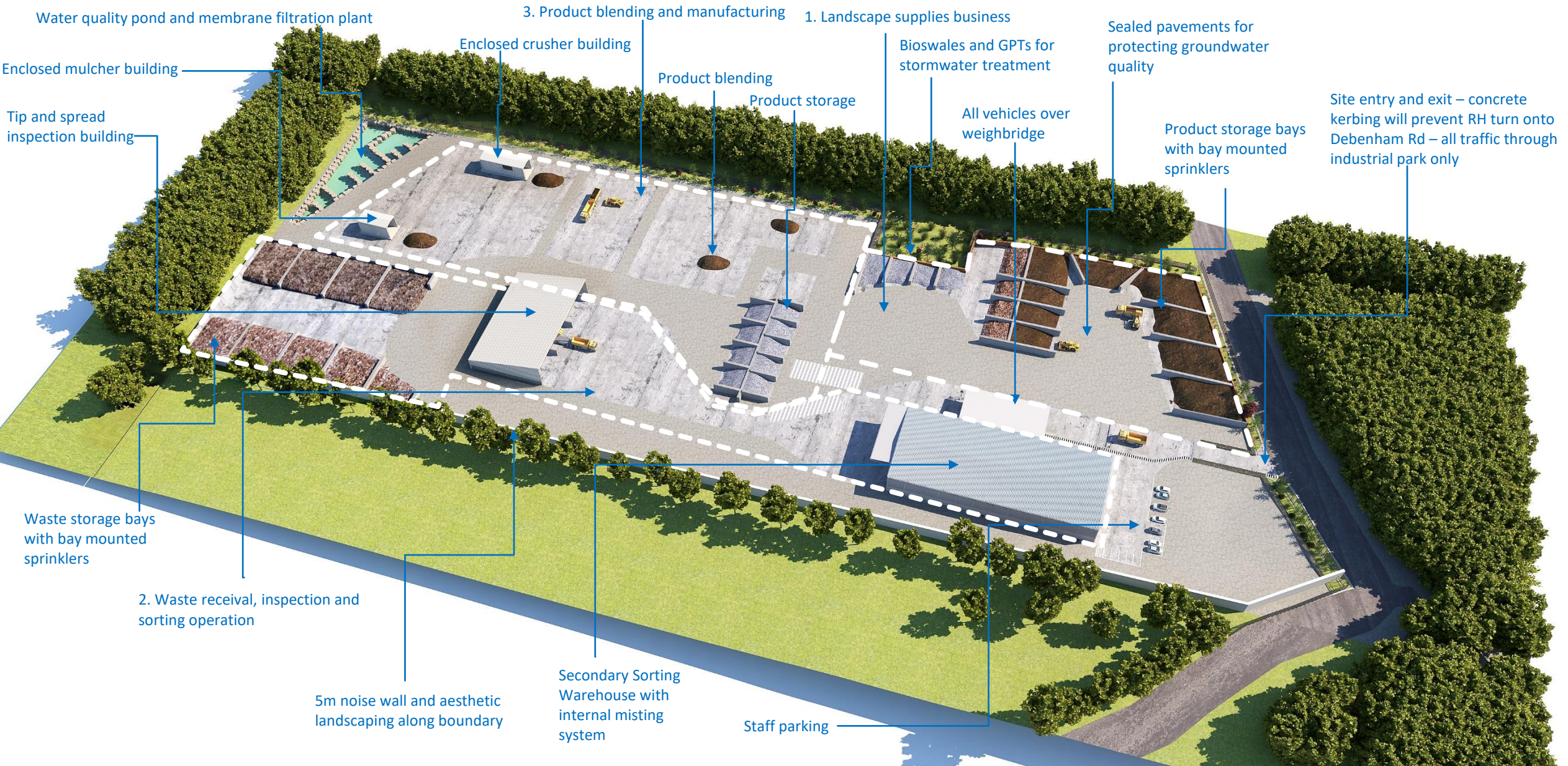
Location and nearby land uses



Proposed development – view from Gindurra Rd



Proposed development – aerial view to west – how it will operate



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Attachment 11: Kariong public meeting presentation



Kariong Sand and Soil Supplies

Info session for Kariong Progress Association and
Kariong residents

Dr Mark Jackson
Director, Jackson Environment and Planning Pty Ltd

Mrs Sue Davis
Director, Davis Earthmoving & Quarrying Pty Ltd



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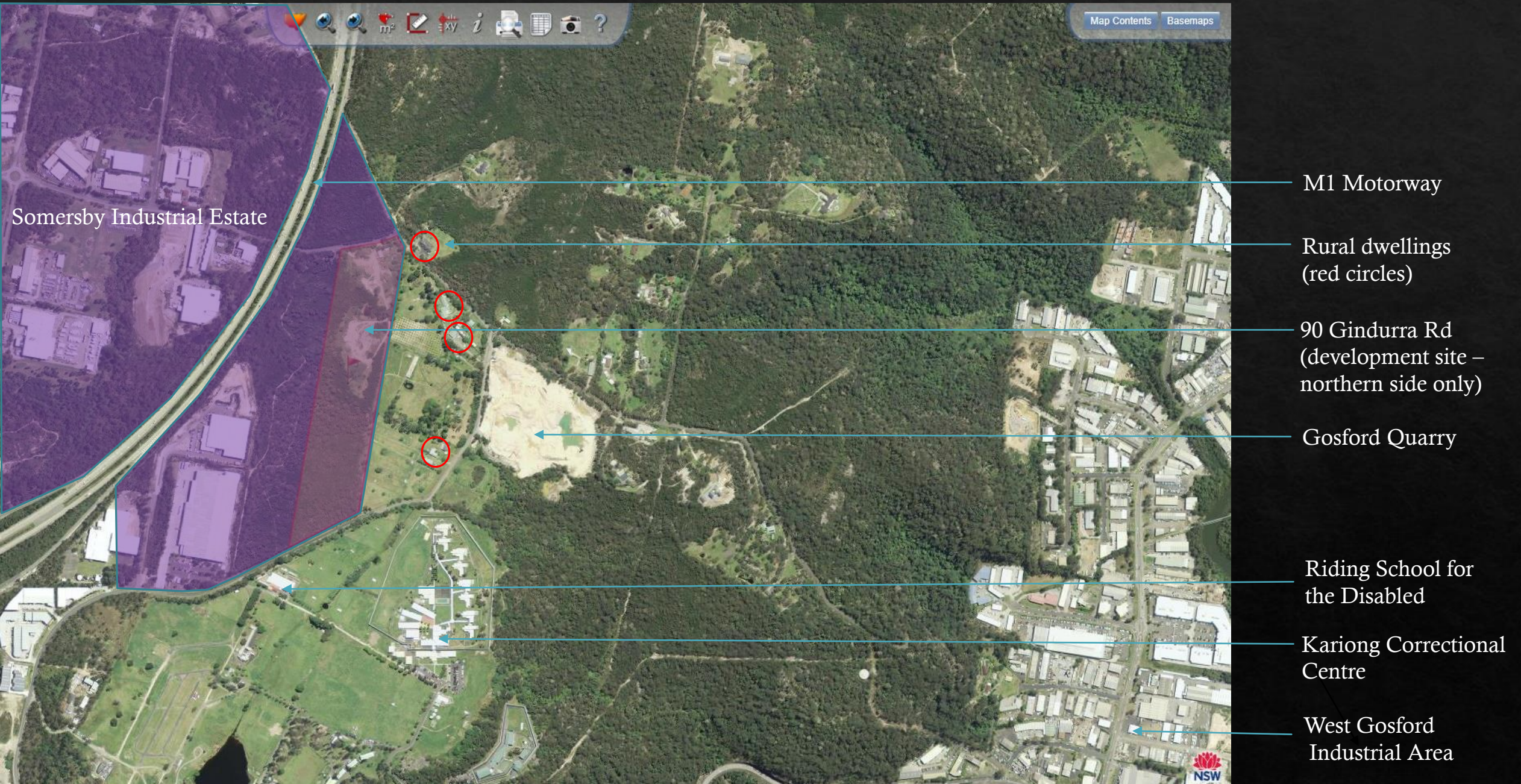
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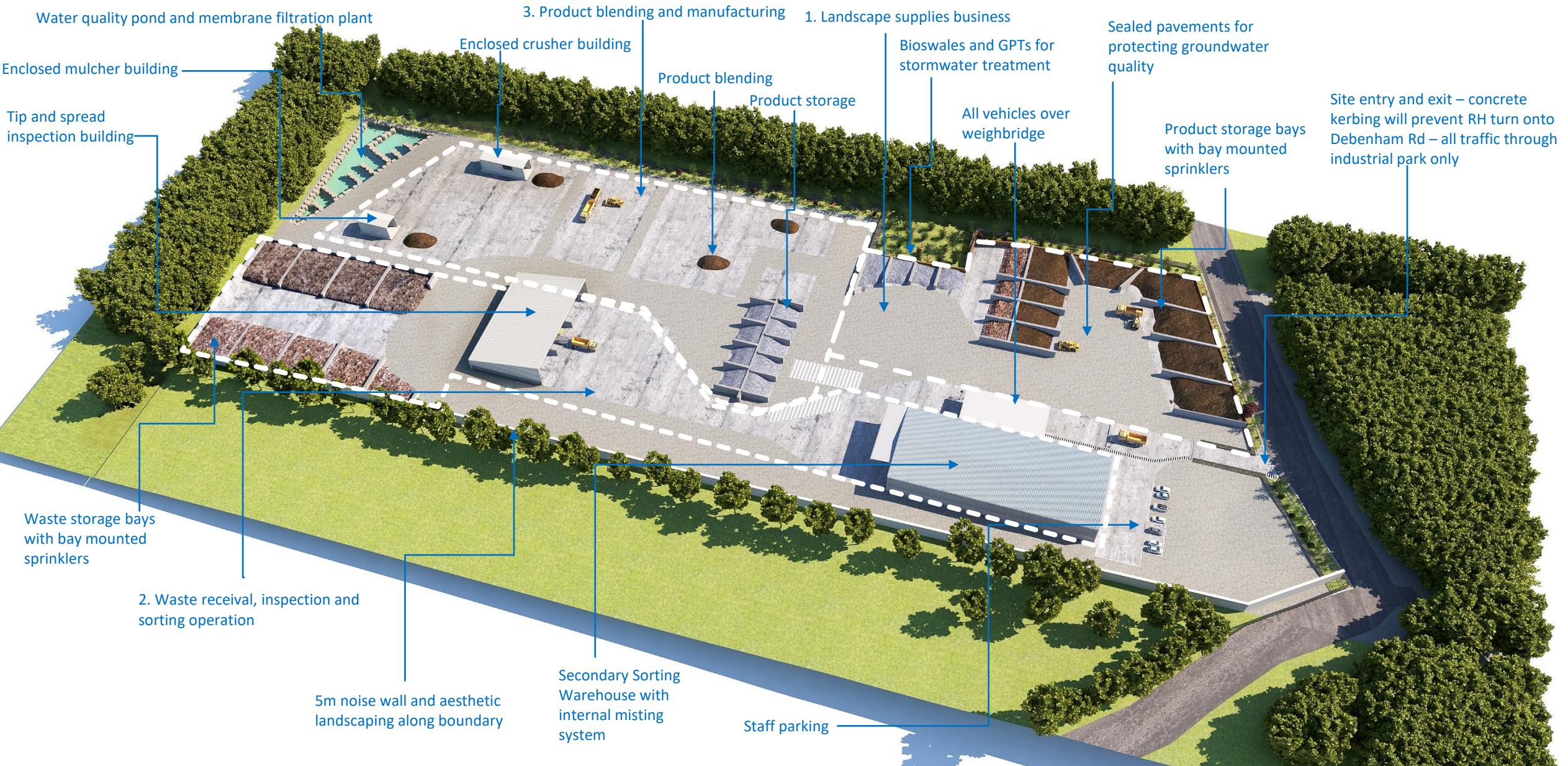
Location and nearby land uses



Proposed development – view from Gindurra Rd



Proposed development – aerial view to west – how it will operate



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4. Benefits

- Best practice recycling facility to support local business and the community
- Accepting sand, soil and building materials for recycling – including, wood, concrete, brick, tiles, metals, asphalt and stumps / rootballs
- No asbestos or hazardous wastes accepted
- It is a recycling centre – not a disposal facility
- All parking to be provided on site
- Contemporary warehouse and office design
- Facility will bring new customers to the business park
- Project will contribute \$407 million to local economy over a 25 year period
- 20 new full time jobs for operational phase
- Help meet recycling infrastructure gaps for the Central Coast

5. Will neighbours be affected?

- Negligible impacts on neighbouring businesses or rural dwellings nearby
- A very detailed Environmental Impact Statement has been updated for the development application
- EPA environmental standards for noise and air quality (including dust) met at all times (including peak production)
- As the waste receipt and processing is all done indoors, there will be negligible impacts on noise, air or water quality in the surrounding area
- Minor impacts on traffic, no more than 82 cars and trucks using the site on a daily basis between 7am and 5pm; peak period is 10-11am
- Gindurra Rd is an approved B-double route – only 7 B-doubles per day at max capacity
- All parking for the development will be provided on site. No on-street parking is required for staff or visitors.

6. How will the environment be protected

- All waste materials will be received indoors, to minimise impacts on the outdoor environment (e.g. dust, litter, noise)
- Advanced sorting and processing technology to maximise the diversion of waste from landfill in warehouse
- Sealed hardstand and roadways to avoid soil disturbance and to improve the quality of runoff water
- Enclosures over processing equipment with misting for superior dust control
- Dust control systems above bays (sprinklers)
- 5m noise wall with aesthetic landscaping in eastern site of site for protecting amenity of neighbours
- Stormwater run-off dam for runoff capture and re-use

6. How will the environment be protected...

- Only the front half of the site will be developed; the rear half of the site will remain as a bushland buffer
- Fauna and flora to be protected and credits of \$700,000 to be contributed to Biodiversity Conservation Fund to offset some clearing
- Proponent to conduct continuous monitoring of air quality and to prove air quality standards are met before increasing production above 100,000 tpa and 150,000 tpa
- Concrete kerbside to prevent any vehicles turning right onto Debenham Rd – all vehicles enter and leave via the business park
- Silica in air investigated and scientific modelling has proven silica dust will be well below health standards
- The facility will be a vast improvement to the current run-down lot, adding value, jobs and providing benefits to the community

7. Planning and assessment process

- We are seeking additional feedback from the community before we re-lodge the development application
- The application will be made available for public comment again
- The development is State Significant and will be determined by the Independent Planning Commission
- NSW Environment Protection Authority will also assess the development, and will licence it following approval
- Kariong Sand and Soil Supplies wants to work with the community, your feedback is important and your support is appreciated

Field day and keeping in touch

- Field days Saturday 9th + 16th November 11am-12pm, followed by sausage sizzle, 90 Gindurra Road, Somersby
- Please RSVP to admin@jacksonenvironment.com.au
- More information on the development is available from <http://www.kariongsandandsoil.com.au> and our fact sheet
- We welcome your feedback. Please contact Dr Mark Jackson, Jackson Environment and Planning Pty Ltd on 02 8056 1849



Kariong
SAND & SOIL SUPPLIES



100% Recycled Landscape & Building Supplies

A sustainable future on the Central Coast

Fact Sheet

About the development

Following the purchase of a sand and soil facility located inside the Somersby Industrial Park at 90 Gindurra Rd, family owned company Davis Earthmoving & Quarrying Pty Ltd recently submitted a Development Application to transform the site into a state-of-the-art facility transforming sand, soil and building materials into 100% recycled building and landscaping supplies. The facility aims to produce a number of building and landscape products, providing them for re-use mainly in the Central Coast region.

Current status of the project

The Environmental Impact Statement (EIS) and development application was issued for public comment by the Department of Planning and Environment between February and March 2019. Davis Earthmoving & Quarrying have reviewed these comments in detail and an updated EIS has been prepared to demonstrate how the development will be built and operated to protect the community and the environment, whilst creating jobs and supporting the Central Coast economy.

To address community feedback on the project, Kariong Sand & Soil Supplies are proposing some further site upgrades to ensure that no impacts will occur on the environment or the community. This includes:

- Building covers to enclose the crushing and mulching operations to minimise dust and noise
- A three-sided building around the waste receival area to ensure that water quality is protected and dust is minimised

- Concrete kerbing on the exit to the site to prevent any trucks using Debenham Rd
- Further investigations to ensure that Aboriginal Heritage and biodiversity impacts are avoided or off-set
- A commitment that recycling will increase in stages, only after independent testing is done to prove the facility is performing to the highest environmental standards.

Our development application has been updated to reflect these changes and we are seeking your feedback prior to the final assessment by the Independent Planning Commission. Please see the last page on how to provide comment.

Why is a recycling facility needed on the Central Coast?

The NSW government has set ambitious targets to reduce the amount of construction and demolition waste going to landfill. This facility will help the government achieve this target by 2021.

The Department of Planning and Environment has labelled the project a 'state significant development' as it will greatly help the government reach it's 80% recycling of construction and demolition waste targets by 2021. The project will also provide competitive recycling options for local businesses who currently have limited access to these facilities nearby. This should also lower the rates of illegal dumping in the area.

Attachment 12: Media release

MEDIA RELEASE

1 November 2019

Community Campaign Builds Support for 'Good' Recycling Project on the Central Coast

Most people in the community would agree that recycling is good for the environment, it also creates jobs and supports the local economy. Yet on the Central Coast many people may feel that there haven't been too many good examples of it being performed well.

A grassroots campaign is currently underway to build community understanding of a best practice recycling project called Kariong Sand and Soil Supplies. The proposed facility will be located at 90 Gindurra Rd, Somersby, part of the Somersby Industrial Park.

The Davis Family purchased Kariong Sand and Soil Supplies in 2017 with a vision to turn the old, run-down site into an advanced facility for recycling left over materials from civil construction and building projects; turning sand, soil and surplus building materials into 100% recycled landscaping supplies.

The facility will recycle materials, such as soil left over from installing the family pool, or timber and bricks from building a granny flat.


"Discussions we have had with the local community have highlighted that the Central Coast has had enough of bad recycling projects - the type of projects where waste materials are not managed well, are unsightly, and impact the environment and the community" said Mr Davis, CEO of Davis Earthmoving & Quarrying Pty Ltd.

"The community are telling us they want to get behind good projects and need to learn about them to have the confidence to support them."

"So we have been running community meetings and field days to demonstrate that our advanced project will be good for the Central Coast. It will protect the environment and human health, and our project will be an asset for many years to come" Mr Davis said.

"Our project is different because recycling operations will be done indoors, eliminating noise and dust. The front of the site on Gindurra Rd will have a fully enclosed warehouse for the sorting process and will feature a professional landscape supplies business."

"We want to ensure our facility complies with the highest environmental standards, and to ensure the Central Coast has a world's best practice facility for sorting and recycling left over sand, soil and building materials."



“The population of the Central Coast is forecast to grow by up to 20% by 2036, resulting in a 26% increase in residential development and the new state of the art facility will help meet government targets by recycling materials from this building work. The facility will accept and recycle sand/soil, timber, metals, concrete, bricks, tiles, asphalt, stumps and rootballs. No asbestos, smelly or hazardous wastes will be accepted.”

“We expect 75% of the materials we recycle to come from the Central Coast and close to 100% of recycled landscaping supplies will be used in the region” said Mr Eric Davis.

Following feedback earlier this year the facility’s design has been amended to take into account community feedback, and recycling will increase in stages following independent testing that the facility is performing to the highest environmental standards.

Some quick facts:

- The proposed development will enable a comprehensive clean-up of the presently degraded site which is currently overrun with noxious weeds.
- The facility will see an estimated contribution of \$407 Million to the Central Coast economy over the next 25 years and will employ 20 staff at full operation.
- There will be no hazardous materials or chemicals such as asbestos, no smelly household rubbish or biodegradable waste on site at any time.
- Independent studies show that the facility will not impact air quality (including silica dust) and will meet the EPA’s strictest requirements. Continuous fence line monitoring will ensure operations preserve air quality standards.
- Noise emissions will be low ensuring any impacts on neighbours and the environment will be negligible. The site will operate during regular working hours of 7am-6pm Monday to Saturday. Recycling operations only between 8am and 5pm Monday to Friday.
- Vehicles to the site will only travel through the Somersby Industrial Park via Wisemans Ferry and Gindurra roads. Traffic studies show that the project will not cause traffic congestion.
- The project has been nominated as a State Significant Development by the NSW Government.

Further information and opportunity for feedback are available at www.karionsandandsoil.com.au



Members of the public are invited to attend information sessions at 90 Gindurra Road Somersby on Saturday 9th November and Saturday 16th November from 11.00am – 12.00 Noon, followed by a sausage sizzle.

Media Contact: Barbara Magee, T: 0419 603 477



Photo: Artists impression of the Kariong Sand and Soil Supplies facility from Gindurra Rd.

Attachment 13: Media story – Central Coast Express Advocate

CENTRAL COAST

Kariong Sand and Soil host information sessions and sausage sizzle in Somersby

A developer is holding an information session and sausage sizzle to win over concerned residents opposed to a huge waste recycling facility in Somersby, saying the recycling will be done indoors.

Fiona Killman, Central Coast Express Advocate

Subscriber only | November 8, 2019 1:29pm



Artists impression of Kariong Sand and Soil development

The developer of a proposed waste recycling facility in Somersby wants to build “community understanding” through information sessions and a sausage sizzle.

The proposed multi-million expansion of Kariong Sand and Soil Supplies is a state significant development at 90 Gindurra Rd.

It will crush 200,000 tonnes of construction waste a year including soil, concrete, tiles and masonry, and asphalt.

The products will then be turned into recycled landscaping supplies.

The proposal, which is still before the State Government, has attracted strong community objection with concerns about health dangers from silica dust generated in the plant.

When it went on public exhibition earlier this year, the group Save Somersby was established calling on coast residents to object to the proposal due to air pollution, noise, traffic and impacts on neighbouring rural properties.



Kariong Sand and soil recycling facility.

A statement released by Kariong Sand and Soil stated that since the community feedback, the design has been amended and recycling will increase in stages following independent testing at the facility.

The Davis Family purchased Kariong Sand and Soil Supplies in 2017 with a vision to turn the old, run-down site into an advanced facility for recycling.

Davis Earthmoving & Quarrying Pty Ltd chief executive officer Eric Davis said the project was different to others as the recycling would be done indoors, eliminating noise and dust.

“We want to ensure our facility complies with the highest environmental standards,” he said.

“The front of the site on Gindurra Rd will have a fully enclosed warehouse for the sorting process and will feature a professional landscape supplies business.

“Discussions we have had with the local community have highlighted that the Central Coast has had enough of bad recycling projects – the type of projects where waste materials are not managed well, are unsightly, and impact the environment and the community.

“So we have been running community meetings and field days to demonstrate that our

advanced project will be good for the Central Coast. It will protect the environment and

human health, and our project will be an asset for many years to come.”

The proposed facility has been earmarked as a State Significant Development by Planning NSW because of its potential to help the government reach it’s target of recycling 80 per cent of construction and demolition waste by 2021.



The Save Somersby group is opposing a construction recycling facility in Somersby



📷 Kariong Sand and soil recycling facility: Photo of the existing landscaping and building material storage area.

The facility will accept and recycle sand/soil, timber, metals, concrete, bricks, tiles, asphalt, stumps and rootballs.

“No asbestos, smelly or hazardous wastes will be accepted,” Mr Davis said.

“We expect 75 per cent of the materials we recycle to come from the Central Coast and close to 100 per cent of recycled landscaping supplies will be used in the region.”

The public are invited to attend information sessions at 90 Gindurra Rd Somersby on November 9 and November 16 from 11am – 12pm, followed by a sausage sizzle.

Attachment 14: Notes from consultation meetings



Community Consultation
Record of Notes from Consultation Process

Record of Consultation

Name of Person Consulted	Address	Phone	Email
Sheryl Edwards	10 Acacia Rd, Somersby	0417 257 417	Doorcraft0@bigpond.com
Matthew Edwards	10 Acacia Rd, Somersby	-	Doorcraft0@bigpond.com
Date of contact	11/09/19		
Time of contact	1:00 to 3:35pm		
Meeting format	Face to face meeting		
Consultant name	Dr Mark Jackson, Director, Jackson Environment and Planning Pty Ltd Mr Eric Davis, Kariong Sand and Soil Supplies)		

Outline of Consultation / Feedback

Issue No.	Description of issue
1.	Landscaping around the sound wall. The neighbor would like to see that the colour of the sound wall and landscaping is done to reduce the visual impact of the sound wall. This could be done with advanced tree plantings in front of the wall to form the landscaping.
2.	Concerned about dust and noise. The site design and mitigation measures proposed were discussed in detail, and how the proposal complies with all EPA noise, dust and air quality limits. A detailed Operational and Environmental Management Plan will be in place to ensure that noise and dust is avoided and no impacts occur on neighbours.
3.	Generally concerned with an industrial land use adjacent to rural lands. This was reviewed, including permissibility of the sand, soil and building materials recycling and landscape supplies centre. Advised that all impact assessment investigations show negligible impacts on neighbours, as all waste received is indoors, noise barriers will be in place, dust suppression systems in place across all internal and external areas, and continuous air quality monitoring is proposed. Also discussed the proposed staged scale-up approach, to ensure that the facility complies with all consent conditions at all times and that the operations are proven to comply with environmental predictions once processing exceeds 100,000 tpa and 150,000 tpa.
4.	Concerned about declining property values. The neighbour was advised that this is likely to be a temporary issue, and that once certainty is obtained with the development application, then this is likely to be resolved. However, this is outside of the applicant's control.

Recommended Actions

Issue No.	Description of recommended action
1.	Consider advanced tree plantings as part of the detailed design of the development to minimise visual impacts of the sound wall. The sound wall colour should be

Issue No.	Description of recommended action
	determined in consultation with neighbours during detailed design phase to ensure it blends with the landscape.
2.	Ensure that continuous monitoring of air quality is performed as part of site operations and is provided as a Statement of Commitment in the EIS.
3.	A Community Consultative Committee is formed post approval and that meetings occurring with neighbours on a quarterly basis so data on the performance of the facility can be shared, and feedback can be provided to the site operator.



Community Consultation
Record of Notes from Consultation Process

Record of Consultation

Name of Person Consulted	Address	Phone	Email
Karl Kaczmarczyk (242 Debenham Rd) and Peter Wai Young, (252 Debenham Rd). Mr Roger Kennard (239 Debenham Rd) invited but declined to participate. Also declined to participate in telephone discussion.	242 Debenham Rd, Somersby & 252 Debenham Rd, Somersby. Note: Mr Roger Kennard, Director, Enterprise Property CC Pty Ltd (part owner of 239 Debenham Rd) declined to be involved	0412 446 605	karl@efexcreative.com.au
Date of contact	26/09/19		
Time of contact	2:30pm – 3.10pm		
Meeting format	Telephone discussion with Mr Kaczmarczyk (06/09/19) and meeting with Mr Kaczmarczyk and Mr Wai Young (26/09/19)		
Consultant name	Dr Mark Jackson, Director, Jackson Environment and Planning Pty Ltd, with client, Mr Eric Davis, Kariong Sand and Soil Supplies		

Outline of Consultation / Feedback

Issue No.	Description of issue
1.	Visual impact of the sound wall. The neighbor would like to see that the colour of the sound wall and landscaping is done to reduce the visual impact of the sound wall. Concerned they'll be looking at the sound wall every day as it is visible from the front of their property.
2.	Concerned about dust and noise. The site design and mitigation measures proposed were discussed in detail, and how the proposal complies with all EPA noise, dust and air quality limits. A detailed Operational and Environmental Management Plan will be in place to ensure that noise and dust is avoided and no impacts occur on neighbours.
3.	Generally concerned with an industrial land use adjacent to rural lands. This was reviewed, including permissibility of the sand, soil and building materials recycling and landscape supplies centre. Advised that all impact assessment investigations show negligible impacts on neighbours, as all waste received is indoors, noise barriers will be in place, dust suppression systems in place across all internal and external areas, and continuous air quality monitoring is proposed.
4.	Concerned about declining property values. The neighbour was advised that this is likely to be a temporary issue, and that once certainty is obtained with the

	development application, then this is likely to be resolved. However, this is outside of the applicant's control.
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Recommended Actions

Issue No.	Description of recommended action
1.	Consider advanced tree plantings as part of the detailed design of the development to minimise visual impacts of the sound wall. The sound wall colour should be determined in consultation with neighbours during detailed design phase to ensure it blends with the landscape.
2.	Ensure that continuous monitoring of air quality is performed as part of site operations and is provided as a Statement of Commitment in the EIS.
3.	A Community Consultative Committee is formed post approval and that meetings occurring with neighbours on a quarterly basis so data on the performance of the facility can be shared, and feedback can be provided to the site operator.



Community Consultation
Record of Notes from Consultation Process

Record of Consultation

Name of Person Consulted	Address	Phone	Email
Kariong Progress Association (Attended by President Lisa Wriley and Executive members (Tony Farina and Geoff))	Kariong Hall, Cnr Woy Woy Rd and Dandaloo St, Kariong	0429 431 889	kariongpa@gmail.com
Date of contact	16/09/19		
Time of contact	5:30pm to 7.20pm		
Meeting format	Face to face meeting		
Consultant name	Dr Mark Jackson, Director, Jackson Environment and Planning Pty Ltd Mr Eric Davis, Kariong Sand and Soil Supplies)		

Outline of Consultation / Feedback

Issue No.	Description of issue
1.	Provided a 1 hour presentation on the proposed development, including a response to community feedback and additional design and environment protection measures to address community concerns. This included: All waste materials will be received indoors, to minimise impacts on the outdoor environment (e.g. dust, litter, noise); enclosures over processing equipment with misting for superior dust control; dust control systems above bays (sprinklers). KPA Executive Committee expressed support for the overall design and additional controls proposed to control key impacts being dust and noise. KPA support recycling, though they want to support good projects, not like the Mangrove Mountain facility which has undermined a lot of public confidence in waste management and regulatory authorities.
2.	Concerned about dust, silica and noise. The site design and mitigation measures proposed were discussed in detail, and how the proposal complies with all EPA noise, dust and air quality limits. A detailed Operational and Environmental Management Plan will be in place to ensure that noise and dust is avoided and no impacts occur on neighbours. Investigations showed that silica is well below health standards in Vic and California (no levels existing in NSW). Continuous monitoring will also be performed and with feedback on performance provided to the community. KPA Executive Committee expressed support for the additional controls proposed to control dust.
3.	Generally concerned with an industrial land use adjacent to rural lands. This was reviewed, including permissibility of the sand, soil and building materials recycling and landscape supplies centre. Advised that all impact assessment investigations show negligible impacts on neighbours, as all waste received is indoors, noise barriers will be in place, dust suppression systems in place across all internal and

Issue No.	Description of issue
	external areas, and continuous air quality monitoring is proposed. Also discussed the proposed staged scale-up approach, to ensure that the facility complies with all consent conditions at all times and that the operations are proven to comply with environmental predictions once processing exceeds 100,000 tpa and 150,000 tpa. KPA expressed strong support for this approach.

Recommended Actions

Issue No.	Description of recommended action
1.	Ensure that continuous monitoring of air quality is performed as part of site operations and is provided as a Statement of Commitment in the EIS.
2.	A Community Consultative Committee is formed post approval and that meetings occurring with neighbours on a quarterly basis so data on the performance of the facility can be shared, and feedback can be provided to the site operator.
3.	KPA agreed to share the presentation to their members via their Facebook page, as the presentation provides a good overview of the development and will help build community support for the project.



Community Consultation
Record of Notes from Consultation Process

Record of Consultation

Name of Person Consulted	Address	Phone	Email
Liesl Tesch, MP for Gosford	20 Blackwall St, Woy Woy	02 4342 4122	gosford@parliament.nsw.gov.au
Date of contact	02/10/19		
Time of contact	1:40 – 2:45pm		
Meeting format	Face to face meeting		
Consultant name	Dr Mark Jackson, Director, Jackson Environment and Planning Pty Ltd Mr Eric Davis, Kariong Sand and Soil Supplies Mrs Sue Davis, Kariong Sand and Soil Supplies		

Outline of Consultation / Feedback

Issue No.	Description of issue
1.	Provided a presentation on the proposed development, including a response to community feedback and additional design and environment protection measures to address community concerns. This included: All waste materials will be received indoors, to minimise impacts on the outdoor environment (e.g. dust, litter, noise); enclosures over processing equipment with misting for superior dust control; dust control systems above bays (sprinklers). M Tesch expressed support that these measures are being taken, as dust and silica are principal concern to her office and the community. Ms Tesch highlighted that neighbouring property impacts need to be carefully considered, as public health is her concern and generally government pays for the health costs.
2.	Concerned about dust and silica. The site design and mitigation measures proposed were discussed in detail, and how the proposal complies with all EPA noise, dust and air quality limits. A detailed Operational and Environmental Management Plan will be in place to ensure that noise and dust is avoided and no impacts occur on neighbours. Investigations showed that silica is well below health standards in Vic and California (no levels existing in NSW). Continuous monitoring will also be performed and with feedback on performance provided to the community. Ms Tesch expressed support for the additional controls proposed to control dust.
3.	Generally concerned with an industrial land use adjacent to rural lands. This was reviewed, including permissibility of the sand, soil and building materials recycling and landscape supplies centre. Advised that all impact assessment investigations show negligible impacts on neighbours, as all waste received is indoors, noise barriers will be in place, dust suppression systems in place across all internal and external areas, and continuous air quality monitoring is proposed. Also discussed the proposed staged scale-up approach, to ensure that the facility complies with all consent conditions at all times and that the operations are proven to comply with environmental predictions once processing exceeds 100,000 tpa and 150,000 tpa.

Issue No.	Description of issue
	Discussed specific meetings held with neighbours and community groups, including the Kariang Progress Association and the Mangrove Mountain & Districts Community Association. Ms Tesch is aware of residential property developer interests around the business park, which has influenced community views. It was discussed the site design and operations has been optimised to minimise any off-site impacts, so nearby residential development should be result in land use conflict, given the environment will be carefully managed.

Recommended Actions

Issue No.	Description of recommended action
1.	Ensure that continuous monitoring of air quality is performed as part of site operations and is provided as a Statement of Commitment in the EIS. Consider placement of air quality stations to ensure that all prevalent wind directions are monitored.
2.	Ms Tesch to be invited to community information sessions and field days which are proposed over the next month to raise awareness of the project in the community.
3.	Consider engaging the Plateau Chamber of Commerce. An influential group that should be involved in the consultation program.



Community Consultation
Record of Notes from Consultation Process

Record of Consultation

Name of Person Consulted	Address	Phone	Email
Mangrove Mountain and Districts Community Group * Margaret Pontifex (Secretary) * Russel Pontifex (member) * Clare Jones (member) * Brian Jones (member)	Mangrove Mountain Hall Waratah Road Mangrove Mountain NSW 2250	02 4374 1255	None
Date of contact	26/09/19		
Time of contact	10.50am to 12.20pm		
Meeting format	On site meeting and inspection at 90 Gindurra Rd, Somersby		
Consultant name	Dr Mark Jackson, Director, Jackson Environment and Planning Pty Ltd (with Mr Eric Davis, Kariong Sand and Soil Supplies)		

Outline of Consultation / Feedback

Issue No.	Description of issue
1.	On site meeting held with representatives from the Mangrove Mountain and Districts Community Group (MMDCG). Provided an overview of the proposed development, need, outcomes, including a response to community feedback and additional design and environment protection measures to address community concerns. This included: All waste materials will be received indoors, to minimise impacts on the outdoor environment (e.g. dust, litter, noise); enclosures over processing equipment with misting for superior dust control; dust control systems above bays (sprinklers). MMDCG expressed support for the overall design and additional controls proposed to control key impacts being dust and noise. MMDCG support recycling, though they want to support good projects, though unfortunately there was a lot of community concern over poor waste management projects, such as that occurring in Mangrove Mountain. Continually working and engaging the community will be important to build confidence. MMDCG recommended that an independently chaired Community Reference Group is highly recommended to help encourage that two way communication and to build confidence with the community. MMDCG would be pleased to be involved in the group if invited.
2.	MMDCG highlighted that some more aesthetic treatment of the noise wall along the eastern side of the site would be beneficial, including neutral shading and planting with native vines. Also, Gynea Lillies planted along the landscaped area between the noise wall and the property boundary would be a nice touch, as this

Issue No.	Description of issue
	plant is prevalent in the area, it very attractive, will provide continuous screening of the lower parts of the wall and is very resilient.
3.	MMDCG pleased with the overall design of the best practice recycling facility, and environmental controls in place to ensure neighbours and the community will be protected. It was suggested that regular open days for the community will help build confidence in the operation, and improve community understanding at the time. MMDCG also recommended that a news story be drafted and published in their newsletter, which is issued to 3,000 homes and businesses every fortnight. It was also suggested we present at a MMDCG executive meeting, and it was recommended a general info session morning be held for interested members of the community. MMDCG expressed support in helping to facilitate this.

Recommended Actions

Issue No.	Description of recommended action
1.	A Community Consultative Committee is formed post approval and that meetings occurring with neighbours on a quarterly basis so data on the performance of the facility can be shared, and feedback can be provided to the site operator.
2.	A meeting with the MMDCG is arranged, and a general information session is held for the community prior to relodgement of the EIS.
3.	Consider recommended native vines and lilies in the landscape architectural plan to improve aesthetics around the noise wall on the eastern side of the property.



Community Consultation
Record of Notes from Consultation Process

Record of Consultation

Name of Person Consulted	Address	Phone	Email
Mr Gary Leach, Managing Director, Delta Laboratories	8 Warringah Close, Somersby	02 4340 0200	info@deltalabs.com.au
Date of contact	25/09/19		
Time of contact	11.30am to 11.55am		
Meeting format	Telephone meeting		
Consultant name	Dr Mark Jackson, Director, Jackson Environment and Planning Pty Ltd		

Outline of Consultation / Feedback

Issue No.	Description of issue
1.	<p>Telephone discussion was held on 25/09/19 to discuss the proposed development. Mr Leach had received the information package and letter issued by email from Kariong Sand and Soil Supplies. Mr Leach owns Delta Laboratories, located at 8 Warringah Cl, Somersby. Their operations involve contract manufacturing in a warehouse located 1.29kms from the western boundary of 90 Gindurra Rd. Mr Leach indicated that he was worried about dust from the proposed development, and how that may impact on his manufacturing processes. He has also purchased another site located at 17 Chilvers, approximately 600m to the north west of the proposed development.</p> <p>Mr Leach advised he had read the fact sheet on the development, and proposed mitigation measures, and was pleased to note that the impacts on dust from modelling done will be negligible on nearby land uses. It is also highlighted the project will not receive planning approval and an EPA licence if dust and air quality impacts occur off-site. A background to the corporate history of the applicant, Davis Earthmoving & Quarrying Pty Ltd was also provided. An overview of the community consultation program prior to lodgement of the EIS was provided, and Mr Leach was encouraged to provide further feedback. An offer to meet with Mr Leach was also provided, and he advised that he will let us know if he'd like to meet. At this stage, Mr Leach had no further comments.</p>

Recommended Actions

Issue No.	Description of recommended action
1.	Ensure that air quality impacts are carefully managed and this is demonstrated in the planning application. Continuous monitoring of air quality is performed as part of site operations and is provided as a Statement of Commitment in the EIS.



Community Consultation
Record of Notes from Consultation Process

Record of Consultation

Name of Person Consulted	Address	Phone	Email
Central Coast Plateau Chamber of Commerce	Mangrove Mountains Memorial Club and Golf Course, 18 Hallards Rd, Central Mangrove NSW 2250	02 4374 1255	None
Date of contact	05/11/19		
Time of contact	7-8pm		
Meeting format	Presentation and discussion with Central Coast Plateau Chamber of Commerce committee. Eight (8) members of the committee were in attendance		
Consultant name	Dr Mark Jackson, Director, Jackson Environment and Planning Pty Ltd (with Mrs Sue Davis, Kariong Sand and Soil Supplies)		

Outline of Consultation / Feedback

Issue No.	Description of issue
1.	<p>Presentation made to the committee of the Central Coast Plateau Chamber of Commerce to discuss the proposed Kariong Sand and Soil Supplies project, and additional measures proposed to address community concerns. The committee appreciated the opportunity to discuss the project and provide feedback.</p> <p>A one-hour presentation (See Attachment 1) and Q&A session was done, with the presentation addressing:</p> <ol style="list-style-type: none">1. About the project and needs2. Community feedback3. The location and how the site will operate4. Modifications to development application and benefits5. Will neighbours be affected?6. How will the environment be protected7. The planning and assessment process8. Field day and keeping in touch <p>Questions were asked during and after the discussion on:</p> <ul style="list-style-type: none">• Numbers of vehicles accessing the premises• Controls to prevent heavy vehicles using the smaller local roads in the area• Number of B-doubles using the site• Will the site be operational 24/7?• How is dust controlled and how was the dust modelling done?

Issue No.	Description of issue
	<ul style="list-style-type: none"> • What plans are there for another property owned by the Davis Family in Somersby? • Is groundwater being used? • How is dust controlled in storage bays and in buildings? • What will happen to the site if you receive complaints? • How will the business scale up be affected if it is not approved to exceed say 100,000 tonnes or 150,000 tonnes. <p>These matters were addressed in detail, and members of the Committee were satisfied that key issues they had sought information on had been addressed. No other site changes were recommended. It was further highlighted that the sensitivity regarding waste and recycling projects was due to the Mangrove Mountains landfill, which the community strongly opposes.</p>

Recommended Actions

Issue No.	Description of recommended action
1.	It was recommended that community education and engagement is needed on an ongoing basis, particularly as part of the post approval process as well. This was discussed and highlighted that Kariong Sand and Soil Supplies will be committed to implementing.

Attachments:

1. Kariong Sand and Soil Supplies Presentation for Central Coast Plateau Chamber of Commerce



Community Consultation
Record of Notes from Consultation Process

Record of Consultation

Name of Person Consulted	Address	Phone	Email
Public Meeting supported by previous advertising in Mangrove Mountains & Districts Community News	Mangrove Mountain Hall Waratah Road Mangrove Mountain NSW 2250	N/a	None
Date of contact	30/09/19		
Time of contact	6.30 – 7.30pm		
Meeting format	Public open meeting (open to all community members)		
Consultant name	Dr Mark Jackson, Director, Jackson Environment and Planning Pty Ltd (with Mr Eric Davis, Kariong Sand and Soil Supplies and Mrs Sue Davies, Kariong Sand and Soil Supplies)		

Outline of Consultation / Feedback

Issue No.	Description of issue
1.	<p>Two members of the community attended the public meeting. Attendance was very low despite a story and advertisement being published in the Mangrove Mountains Community News on 18 October 2019, which was distributed to 3,000 homes and business across the mountains community.</p> <p>The two attendees at the meeting were members of the Mangrove Mountain and Districts Community Group who had previously attended a meeting and a site inspection at 90 Gindurra Rd to discuss the project. The members had highlighted to the Mangrove Mountain and Districts Community Group committee that the meeting had been arranged as a public meeting, and everyone in the community was invited to attend.</p> <p>A full review of the presentation was not done, as the project had been previously presented to the attendees. Discussion focused on how to further engage the community, and the two field days which are arranged for Sat 9th and 16th November were also discussed.</p> <p>The attendees expressed appreciation for the efforts to engage the community, yet the community has to take the initiative to be better informed. The attendees highlighted that opposition and concern around the Mangrove Mountains Landfill had unfortunately made it a difficult climate to discuss waste and recycling projects on the Central Coast – even best practice development projects.</p>

Issue No.	Description of issue
	Discussion also occurred on how to engage with other community groups in the region.
	No further issues were discussed.

Recommended Actions

Issue No.	Description of recommended action
1.	Proceed with the field day events at 90 Gindurra Rd and continue to promote the events and engagement. The open and transparent approach being taken to public involvement and consultation in the project was commended.



Community Consultation
Record of Notes from Consultation Process

Record of Consultation

Name of Person Consulted	Address	Phone	Email
Kariong Public Meeting	Kariong Community Hall, Cnr of Woy Woy Rd and Dandaloo Street Kariong	n/a	None
Date of contact	06/11/19		
Time of contact	6.30pm to 8.30pm		
Meeting format	Presentation and discussion with members of the Kariong community (attended by 8 members of the Kariong Community, including President of the Kariong Progress Association)		
Consultant name	Dr Mark Jackson, Director, Jackson Environment and Planning Pty Ltd (with Mrs Sue Davis, Kariong Sand and Soil Supplies)		

Outline of Consultation / Feedback

Issue No.	Description of issue
1.	<p>Presentation made to the public meeting to discuss the proposed Kariong Sand and Soil Supplies project, and additional measures proposed to address community concerns. The event was advertised in the Kariong Connections newsletter, which was delivered to 2,000 residents and businesses in Kariong and Somersby from 26 October 2019. This newsletter also contained a one-page story about the project.</p> <p>A one-hour presentation (See Attachment 1) was done, addressing:</p> <ol style="list-style-type: none">1. About the project and needs2. Community feedback3. The location and how the site will operate4. Modifications to development application and benefits5. Will neighbours be affected?6. How will the environment be protected7. The planning and assessment process8. Field day and keeping in touch <p>An extended Q&A session was also provided to assist members of the community to understand the project and to provide feedback. Questions were asked during and after the discussion on:</p> <ul style="list-style-type: none">• Possible legacy waste burial issues on the site, including asbestos, and results from the site contamination assessments and clean up activities done as part of Stage 1 approval from Central Coast Council• Dust, types of dust, proposed controls and impacts

Issue No.	Description of issue
	<ul style="list-style-type: none"> • Vehicle movements, controls and measures to prevent heavy vehicles using local roads • Questions regarding B-doubles on Gindurra Rd and impacts when they break down • Operations of the crusher, how dust is controlled, how recycling is done indoors, misting systems in place, how dust is controlled in outdoor storage bays • Operational times for the development • How is dust controlled on dry windy days when the site is not attended on Sundays? • How is done monitoring to be done to ensure compliance with planning approvals • Issues regarding silica and modelling done • Water management, how water quality is maintained, recycled and used for dust suppression; functions of the dam, swales and gross pollutant traps explained • Professional landscape supplies business visible from Gindurra Rd, recycling operations to be conducted in warehouse and processing at rear of site away from receptors and in buildings • Explained the SSD approvals process, why council “is bypassed” under planning law, public exhibition process, IPC determination process, and how to provide further feedback • Question as to whether storage bays should be fully covered – explained that this was operationally difficult for front end loader access, is not standard practice and was modelled as appropriate in the air quality impact assessment • Discussed how EIS was to be written to recommend the project scale up in stages to prove its environmental performance <p>These matters were addressed in detail, and members of the group were generally satisfied that key issues they had sought information on had been addressed. No other site changes were recommended.</p> <p>One elderly gentleman expressed very high sensitivity to dust given recent lung surgery, and information was given that impacts on neighbours will be avoided through numerous mitigation measures and monitoring to demonstrate compliance.</p> <p>Attendees were encouraged to advise others in the community to come to the two field days to learn more about the project.</p>

Recommended Actions

Issue No.	Description of recommended action
1.	It was recommended that community education and engagement is needed on an ongoing basis, particularly as part of the post approval process as well. This was discussed and highlighted that Kariong Sand and Soil Supplies will be committed to implementing.

Attachments:

1. Kariong Sand and Soil Supplies Presentation for Kariong Public Meeting