COMMUNITY AND STAKEHOLDER ENGAGEMENT REPORT

MACQUARIE DATA CENTRES IC3 SUPER WEST | STATE SIGNIFICANT DEVELOPMENT APPLICATION

October 2021

ASTROLABE
GROUP

ABOUT ASTROLABE GROUP

Astrolabe Group are the recognised experts in urban growth and change management with a uniquely empathetic approach to client and community.

This report was prepared for Macquarie Data Centres. In preparing the report, Astrolabe has made every effort to ensure the information included is reliable and accurate. Astrolabe is unable to accept responsibility or liability for the use of this report by third parties.

ACKNOWLEDGMENT OF COUNTRY

In the spirit of reconciliation, Astrolabe Group acknowledges the Traditional Custodians of country and their connections to land, sea, and community.

For this project, we acknowledge the traditional custodians of this project as the Wallumedegal of the Dharug clan. We pay our respect to elders past, present and emerging and extend that respect to all Aboriginal and Torres Strait Islander people.

CONTENTS

1 BACKGROUND

Astrolabe Group have been appointed by Macquarie Data Centres (MDC) to undertake consultation for the proposed development of the Macquarie Park Data Centre Campus IC3 Super West site at 17-23 Talavera Road, Macquarie Park.

This consultation outcomes report serves to support the State Significant Development Application (SSDA) relating to the proposed development.

The proposal represents an extension to the approved data centre (LDA/2018/0322) to allow for additional data storage capacity at the subject site, improving the overall operational efficiencies and provision of technology services to customers and the wider locality.

The proposal involves the construction and operation of an expansion to an existing data centre located at 17-23 Talavera Road, Macquarie Park (Lot 527 in DP 752035), comprising:

- a five-storey building
- ancillary office space and staff amenities
- a back-up power system
- associated infrastructure, car parking, loading docks and landscaping

The subject site is located within the City of Ryde Local Government Area (LGA). The proposal seeks to operate 24 hours per day, seven (7) days per week.

The particulars of this proposal are summarised below:

- Minor earthworks involving cut and fill works
- Infrastructure comprising civil works and utilities servicing
- Construction of a five (5) storey building extension, comprising up to:
    - 14 data halls
    - 18 back up generators
    - Fitout of the building for use as a data centre (on an as-needs basis)

1.1 SITE DESCRIPTION

The site is described as Lot 527 DP 752035, commonly known as 17 – 23 Talavera Road, Macquarie Park. The site has a total area of approximately 20,000m2, with access achieved via Talavera Road.

The site forms part of the Macquarie Park Corridor, which is the strategic centre of Macquarie Park, being a health and education precinct and an important economic and employment powerhouse in Sydney's North District.

The site is described through its current commercial setting as an existing Data Centre (LDA/2018/0322), adjoining surrounding commercial premises along Talavera Road, and forming part of the wider Macquarie Park Corridor.

The site is situated approximately 12.5 km northwest of the Sydney CBD and 11.3 km northeast of Parramatta. It is within close proximity to transport infrastructure routes (predominantly the bus and rail networks), as well as sharing direct links with the wider regional road network, including Talavera Road, Lane Cove Road, Epping Road and the M2 Motorway.

These road networks provide enhanced connectivity to the subject site and wider locality. Additionally, the site is located within close proximity to active transport links, such as bicycle routes, providing an additional mode of accessible transport available to the subject site.

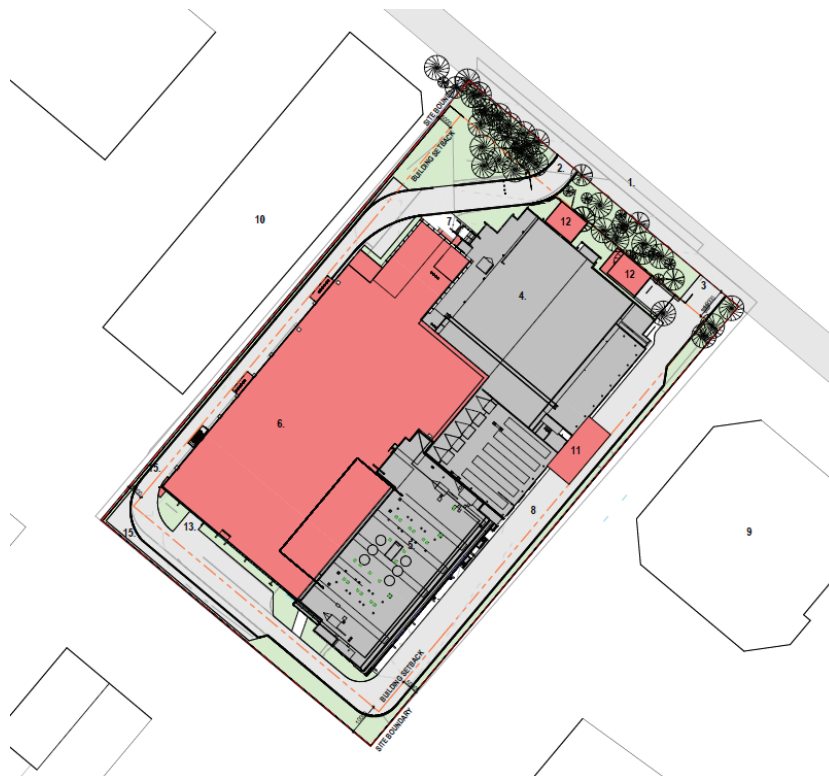*Figure 1 The Site. 17 – 23 Talavera Road, Macquarie Park, being Lot 527 DP 752035*

Figure 2 Site Plan

1.2 SECRETARY'S ENVIRONMENTAL ASSESSMENT REQUIREMENTS

This consultation outcomes report is prepared in accordance with the Secretary's Environmental Assessment Requirements (SEARs). The SEARs for the proposal outline the consultation to be undertaken as part of this Environmental Impact Statement (EIS). The following SEARs are addressed within Table 1.

SEARs Item	Secretary's Environmental Assessment Requirements	Response
Key Issues	Community and Stakeholder Engagement – a community and stakeholder participation strategy identifying key community members and other stakeholders, including: • details and justification for the proposed consultation approach(s) • clear evidence of how each stakeholder identified in the community and stakeholder participation strategy has been consulted • issues raised by the community and surrounding landowners and occupiers • clear details of how issues raised during consultation have been addressed and whether they have resulted in changes to the development • details of consultation regarding the design of the development and its relationship to existing on-site stormwater infrastructure and easements, including evidence of consultation with City of Ryde Council (Council) • details of the proposed approach to future community and stakeholder engagement based on the results of consultation	Section 2 Consultation Section 2.1 Stakeholders and approach, Appendix A, B & C Section 3 Engagement outcomes Section 4 Next Steps

Table 1 Secretary's Environmental Assessment Requirements

SEARs Item	Secretary's Environmental Assessment Requirements	Response
Consultation	During the preparation of the EIS, you must consult with the relevant local, State or Commonwealth Government authorities, service providers, community groups and affected landowners. In particular you must consult with: • City of Ryde Council • Environment Protection Authority • the Department's Environment, Energy and Science Group • the Department's Water Group • Transport for NSW • Ausgrid • Sydney Water • Heritage NSW • Metropolitan Local Aboriginal Land Council • surrounding local landowners, businesses and stakeholders • any other public transport, utilities or community service providers. The EIS must describe the consultation process and the issues raised and identify where the design of the development has been amended in response to these issues. Where amendments have not been made to address an issue, a short explanation should be provided.	Section 2 Consultation Section 3 Engagement outcomes

Table 1 Secretary's Environmental Assessment Requirements (cont.)

2 CONSULTATION

2.1 OBJECTIVES

The purpose of the engagement undertaken is to:

- Consult the local community and relevant stakeholders, to raise awareness of the proposal and provide transparency on the consultation process
- Identify any issues and/or concerns held by the local community and relevant stakeholders
- Satisfy the SEARs and legislative requirements

2.2 STAKEHOLDERS AND OVERVIEW

The following stakeholders were required to be consulted as outlined in the SEARs:

- City of Ryde Council
- Environment Protection Authority
- the Department's Environment, Energy and Science Group
- the Department's Water Group
- Transport for NSW
- Ausgrid
- Sydney Water
- Heritage NSW
- Metropolitan Local Aboriginal Land Council
- surrounding local landowners, businesses and stakeholders
- any other public transport, utilities or community service providers

Table 2 outlines the tools employed to consult with various stakeholders.

| Tool	Description	Reach
Website	Website set up to provide details regarding the project to the public, also linking to the Department of Planning, Industry and Environment's Major Projects site for the SSDA. The website also provides a feedback form to allow those interested to submit feedback to ask questions. https://macquariedatacentres.com/ic3superwest_community/	0 feedback forms received
Community and stakeholder letterbox drop and email notification	A postcard providing information about the proposal and an Online Community Information Session was distributed locally. The extent of the distribution is shown in Figure 3. The distributed postcard can be found in Appendix A	1,500 dwellings and businesses via letterbox drop Macquarie University, Macquarie Centre and Macquarie Park Ryde Business Chamber were notified via email, and asked to distribute to their departments, tenants and member network respectively
Online Community Information session	An online Community Information Session was held on 8 September 2021 to ensure community and stakeholders had an opportunity to hear about relevant proposal details, meet the project team, as well as table any questions or provide feedback. Community and stakeholders were informed about the session via the postcard letterbox drop.	One attendee
Key stakeholder letters	Letters were sent via email to key stakeholders listed in the SEARs. The letters provided details of the proposal, timeline and offered the opportunity for engagement to discuss any concerns or relevant matters. A follow up letter was sent to the community information session attendee, offering another opportunity to meet with the project team.	12 letters (Appendix C)

Table 2 Engagement overview
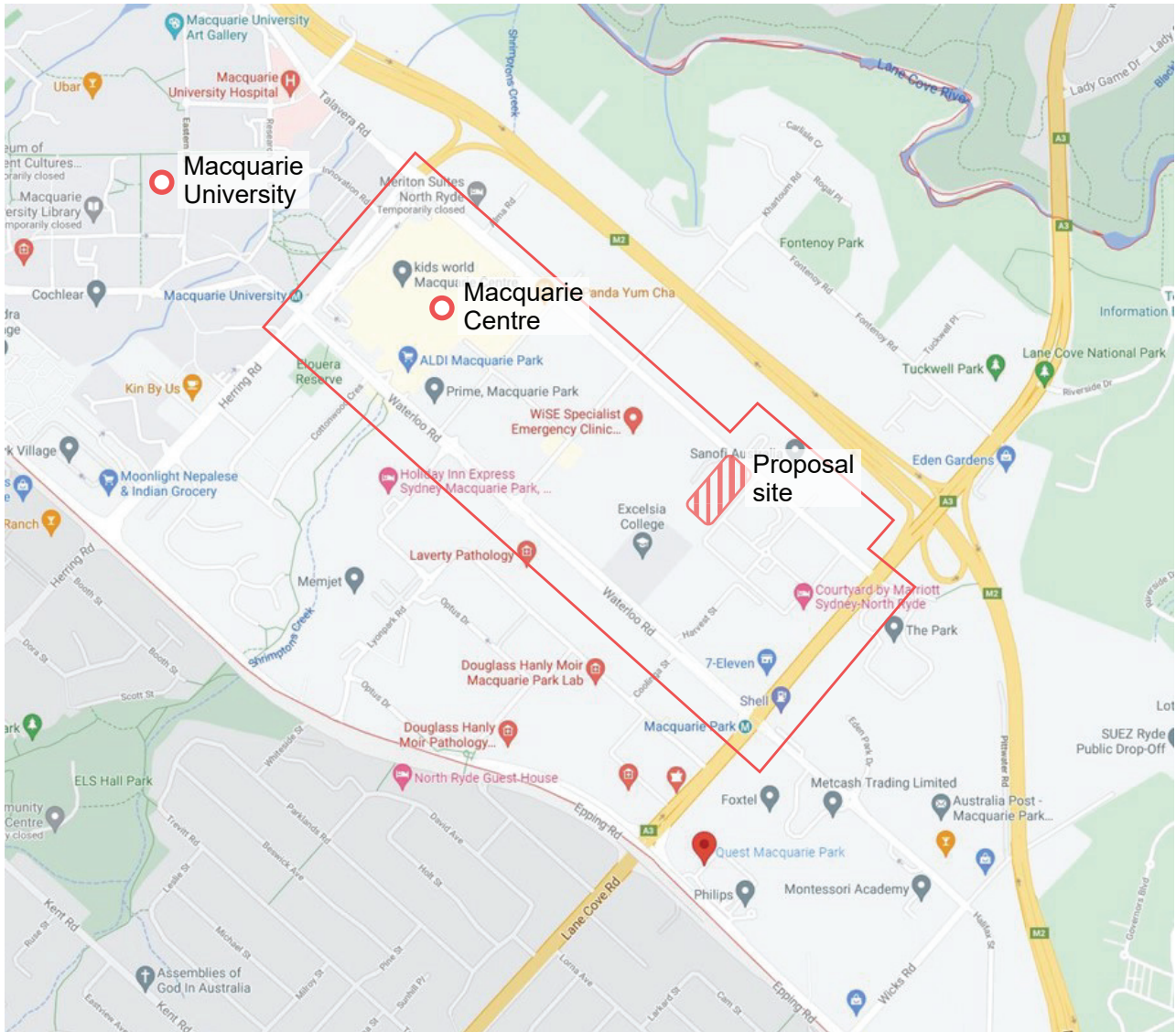
Figure 3 Postcard distribution area and targeted invitees (Macquarie University and Macquarie Centre. Macquarie Park Ryde Business Chamber off map)

3 ENGAGEMENT OUTCOMES

3.1 ONLINE COMMUNITY INFORMATION SESSION

One local industry representative attended the online community information session held on 8 September 2021. The project team presented a summary of the proposal's plans (Appendix B) and provided the attendee with an opportunity to ask a panel of technical advisors any questions.

The attendee noted that they had no concerns or comments in relation to the proposal, although did engage in discussion with the panel.

Some key points from the discussion included the attendee noting:

- Interest in the proposed Sovereign Cyber Security Centre of Excellence, asking whether its operations would attract additional knowledge intensive workers (as data centres are traditionally 'technology heavy, people light'). The project team responded noting that whilst the Cyber Security Centre would not necessarily employ a significant number of workers, the data centre is proposing commercial office space as part of its plans to attract more skilled workers

- Previous involvement with Macquarie Data Centres via its existing data centre, commenting that they are a good local contributor, namely through Uniting Way

- Ongoing collaboration between Macquarie Data Centre and the broader innovation district and ecosystem would be welcome, particularly to explore opportunities for knowledge sharing and expertise building when in operation

- Curiosity regarding the incorporation of sustainability in the proposal's plans. The project team responded noting its commitment to ecologically sustainable development principles throughout the design, construction, and operation phases.

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3.2 KEY STAKEHOLDER ENGAGEMENT

City of Ryde Council

Session One

An engagement session was held with City of Ryde Council on 7 October 2021. The key items for discussion during this session were:

- Construction over existing stormwater line and future easement
- Overland flow and flooding
- 'Road Number 1'
- Public domain works
- Other minor civil items

Following the session, Macquarie Data Centres agreed to update the existing stormwater line and future easement to align with the boundary of the proposed building.

Session Two

An additional engagement session was held with City of Ryde Council on 21 October 2021. The key items for discussion during this session were:

- Recap of previous engagement session
- Stormwater pipeline and easement alignment options

Following the session, Macquarie Data Centres noted that the stormwater easement alignment would be updated in response to Council's comments.

See Appendix D for Session One and Two meeting minutes.

Sydney Water

A Feasibility Application was submitted to Sydney water on 24 September 2021 to confirm that Sydney Water's infrastructure will be able to cater to the proposal's potable water and waste water demands.

John Holland Group

MDC met with representatives from John Holland Group (JHG) on 14 October 2021. Prior to the meeting, MDC shared the SEARs application and architectural plans with JHG for additional information.

During the engagement session, MDC provided a brief summary of the proposal, followed by discussion of:

- Connectivity - namely the potential for enhanced connectivity between the proposal and the future park on the adjacent site being built by JHG, providing greater amenity to workers
- Data Centre Operation - including expected number of employees, commercial space and parking
- Application process and expected timing

Following the meeting, MDC received a note from JHG stating that they have no issues with the works proposed and are supportive of the development.

Other stakeholder responses

Responses were received from the following key stakeholders noting that they had received sufficient information and have no concerns, or had been consulted previously and did not require further engagement:

- Goodman (adjacent landowner)
- Stockland (adjacent landowner)
- NSW Environment Protection Authority

4 NEXT STEPS

Macquarie Data Centre is committed to continued engagement with the local resident community, businesses, and key stakeholders to ensure they remain informed about the proposal.
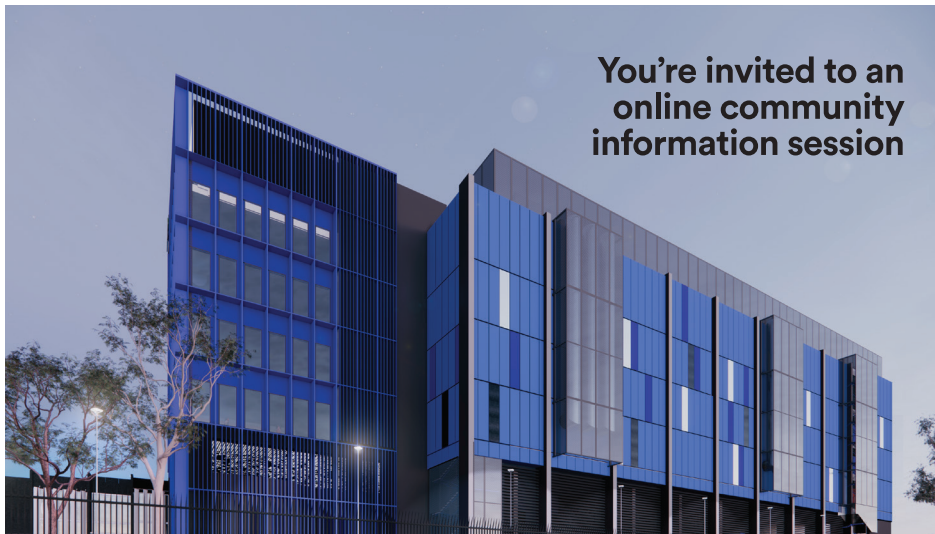
Engagement will continue to be undertaken in line with any requirements as part of the planning approvals process.

APPENDICES

A   Postcard

B   Online Community Information presentation

C   Key stakeholder letters

D   City of Ryde engagement minutes (two sessions)

APPENDIX A
POSTCARD

You're invited to an online community information session

Macquarie Park Data Centre IC3 Development Application Talavera Road, Macquarie Park

We're expanding our Data Centre services at Macquarie Park to continue to meet the growing demand for data use, cloud and the government sector.

The new facility will be home to our Sovereign Cyber Security Centre of Excellence with a mix of leading edge physical and virtual infrastructure designed to monitor and manage cyber security events.

Please join us for an online information session. We'd like to share our plans with you and offer the opportunity for you to provide any feedback.

We'll be hosting an information session on Wednesday 8 September between 5.30-6.30pm.

Please visit the link bit.ly/38dPazX or scan the QR code to register for the information session.

For more information visit bit.ly/3mtoPX4

More detail is available at the NSW Department of Planning, Industry and Environment bit.ly/3sO3bhb

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APPENDIX B
ONLINE COMMUNITY INFORMATION PRESENTATION

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Macquarie Park Data Centre

Community Information Session
8 September 2021

Acknowledgement of Country

In the spirit of reconciliation we acknowledge the Traditional Custodians of country and their connections to land, sea and community.

We acknowledge the traditional custodians of this land as the Wallumedegal clan.

We pay our respect to elders past, present and emerging and extend that respect to all Aboriginal and Torres Strait Islander peoples attending.

3   # Agenda

- **Objectives and how to participate during digital session**
- **Meet the Team**
- **About Macquarie Data Centres**
- **The Proposal**
  - a) **About the project**
  - b) **Design considerations**
  - c) **What to expect**
- **Questions and Answer discussion**

○ Macquarie Data Centres

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4   ## Objectives

This session is to share with you information about the IC3 Data Centre, hear your views and answer your questions.

Importantly, your feedback will help inform the planning process.

How to participate during digital session:

Use the chat function to ask a question or make a comment

Raise your hand if you want to make a comment (find this under reactions) when we get to the Q&A section of the presentation

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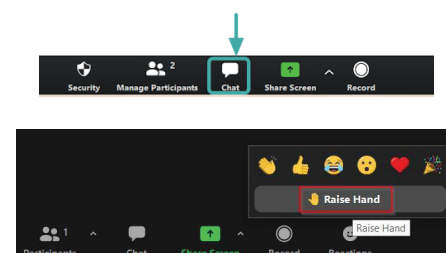
⁵ **Presenting today**

Paul Christensen	Andrew Cowan	Michael Comninos
Macquarie Data Centres General Manager Data Centre and Security	Willowtree Planning Director	Astrolabe Group Community Information Session Facilitator

○ Macquarie Data Centres

Let's take a closer look.

→

○ Macquarie Data Centres

7   # Macquarie Data Centres – who we are

The importance of data centres is growing as how we live and work is changing, resulting in an increasing demand for cloud-based services

- Macquarie Data Centres (MDC) is an Australian owned and operated company
- MDC has a strong track-record of delivering data centre projects for over 20 years
- MDC is one of Australia's most certified data centre operators, and are used and trusted by nearly half of all Federal government agencies.
- We have a strong and proud history in the City of Ryde and Macquarie Park, operating and investing at our existing sites for over 10 years
- We are committed to helping our local communities and through our involvement in the United Way Australia program have delivered books to local students to improve literacy

○ Macquarie Data Centres

8   # About the proposal

○ Macquarie Data Centres

9 ## IC3 Data Centre

The Proposed Data Centre will be the next stage in Macquarie Data Centre's existing fit-for-purpose campus.

Image: IC3 campus

Establishing Cyber Security Centre of Excellence

Cloud Storage for public and private use

Expected to inject over $500m of investment into the NSW economy over the next 3-4 years

10 ## The location

- **Site location: 17 – 23 Talavera Road, Macquarie Park** *(purple area)*

- Access via Talavera Road

- Existing commercial setting

- Part of Macquarie Park Corridor, which is earmarked for innovation and collaboration with a strong employment focus

- Builds on existing data centre activity *(yellow and blue areas)*

LEGEND:
- LDA2010/0671
- LDA2018/0322 (Stage 1 – completed)
- LDA2018/0322 (Stage 2)
- SSD-24299707 (Proposal)

○ Macquarie Data Centres

11 Design

The proposed development is an expansion to the existing data centre, co-located with an existing facility that is demonstrated to operate consistent with character of local area.

Key Features

- 5 levels
- Off grid back-up power systems,
- Off street car parking and loading dock
- Landscaping
- Environmental and Sustainability Considerations

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12 Landscape Plan

13 **What you can expect**

During construction
- All works contained on site, within approved hours
- Minor earthworks with no significant demolition
- Appropriate traffic management & dust mitigation plans in place

Traffic
- Low amounts of daily vehicle movements
- Suitable on site parking for all staff
- Minimal impact on the road network with vehicle entry directly off Talavera Rd
- Close to active transport options, such as bike tracks

Impact on residential properties
Residential properties are separated by M2 motorway not impacted by the proposal

Operation
Consistent with current Data Centre campus, hours of operation will be 24 hours per day, 7 days per week

Noise
All operations will be within with government nominated noise limits

Shadowing
Designed to minimise impact on adjacent properties

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Time for questions.

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15   What happens next?

Completed:

- Scoping documents and SEARs issued

Happening now:

- Consultation with the community, government and stakeholders
- Lodge EIS to the Department of Planning, Infrastructure and Environment (DPIE)

Next Steps:

- Public Exhibition
- Assessment from DPIE (Q1/Q2 2022)
- Macquarie Data Centres are committed to deliver the facility for occupation in 2023

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Thank you.

For more information and to keep up to date on progress please visit macquariedatacentres.com/ic3superwest_community

APPENDIX C
KEY STAKEHOLDER LETTERS

Marnie Stewart
Environment, Energy and Science | NSW Dept of Planning
marnie.stewart@environment.nsw.gov.au
16/09/2021

Macquarie Park Data Centre – Intellicentre 3 (IC3) Super West (SSD-24299707)

Dear Marnie

We (Macquarie Data Centres) are writing to update you on the progress of our proposed Intellicentre 3 (IC3) Super West, a Data Centre expansion at Talavera Road, Macquarie Park. As you may know, the proposal involves the construction and operation of an expansion to an existing data centre located at 17-23 Talavera Road, Macquarie Park (Lot 527 in DP 752035), comprising:

- a five-storey building

- ancillary office space and staff amenities

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IC3 Super West is designed to seamlessly interconnect with our existing data centre, IC3 East. IC3 Super West will be home to our Sovereign Cyber Security Centre of Excellence with an integrated mix of leading edge physical and virtual infrastructure designed to monitor and manage cybersecurity events. The 24/7 centre with be monitored by trained engineers equipped with the latest tools, and elevate Macquarie Park as a connected, global hub of economic and technological advancement.

Following the submission of our Scoping Report, the Department of Planning, Infrastructure and Environment (DPIE) issued Secretary's Environmental Assessment Requirements (SEARs) on 12 August 2021. The SEARs have been prepared in consultation with relevant public authorities, alongside information provided by us. The SEARs specify the issues that are required to be addressed within the Environmental Impact Statement (EIS). All documentation related to the development application can be found at DPIE's Major Projects website: https://www.planningportal.nsw.gov.au/major-projects/project/42391.

As we are now in the process of preparing the EIS, we would like to offer you an opportunity to provide feedback on plans that have been lodged to date. This consultation would be in addition to any prior engagement, and will not replace or replicate valued input you have already provided. In consideration of previous engagement, you may like to discuss the following further:

- Biodiversity

- Water and soils

- Flooding and coastal hazards

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ABN 21 082 930 916

We would like to meet in September to enable submission of the EIS to DPIE in October 2021. If you think at this stage, you have provided appropriate feedback, no further response is required. You will also have the opportunity to comment on the project during the EIS exhibition period, which will be for a minimum of 28 days.

Should you want to organise a meeting, or require further information, please contact enquiries@giddis.com.au.

Yours sincerely,

Paul Christensen

Paul Christensen
General Manager – Data Centre and Security

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Water | NSW Dept of Planning
water.enquiries@dpie.nsw.gov.au
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- Surface and groundwater impacts

- Water usage and supply

- Stormwater and wastewater management systems

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Yours sincerely,

Paul Christensen

Paul Christensen
General Manager – Data Centre and Security

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Jennifer Brown
Environment Protection Authority
jennifer.brown@epa.nsw.gov.au
16/09/2021

Macquarie Park Data Centre – Intellicentre 3 (IC3) Super West (SSD-24299707)

Dear Jennifer

We (Macquarie Data Centres) are writing to update you on the progress of our proposed Intellicentre 3 (IC3) Super West, a Data Centre expansion at Talavera Road, Macquarie Park. As you may know, the proposal involves the construction and operation of an expansion to an existing data centre located at 17-23 Talavera Road, Macquarie Park (Lot 527 in DP 752035), comprising:

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- Chemical Storage

- Electricity Generation

- Noise and vibration

- Air quality

- Biodiversity

- Waste

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![macquarie DATA CENTRES logo]

Fire and Rescue NSW
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16/09/2021

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- Fire Safety Study

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Yours sincerely,

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Jackie Taylor and Barry Gunther
Heritage NSW
Jackie.Taylor@environment.nsw.gov.au, Barry.Gunther@environment.nsw.gov.au
16/09/2021

Macquarie Park Data Centre – Intellicentre 3 (IC3) Super West (SSD-24299707)

Dear Jackie (cc: Barry)

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- ancillary office space and staff amenities

- a back-up power system, including lithium-ion batteries

- associated infrastructure, car parking, loading docks and landscaping

IC3 Super West is designed to seamlessly interconnect with our existing data centre, IC3 East. IC3 Super West will be home to our Sovereign Cyber Security Centre of Excellence with an integrated mix of leading edge physical and virtual infrastructure designed to monitor and manage cybersecurity events. The 24/7 centre with be monitored by trained engineers equipped with the latest tools, and elevate Macquarie Park as a connected, global hub of economic and technological advancement.

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- Relevant guidelines and assessment requirements related to Aboriginal cultural heritage values

- Potential impacts on non-Aboriginal cultural heritage items and values

We would like to meet in September to enable submission of the EIS to DPIE in October 2021. If you think at this stage, you have provided appropriate feedback, no further response is required. You will also have the opportunity to comment on the project during the EIS exhibition period, which will be for a minimum of 28 days.

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Should you want to organise a meeting, or require further information, please contact
enquiries@giddis.com.au.

Yours sincerely,

Paul Christensen

Paul Christensen
General Manager – Data Centre and Security

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Macquarie Centre
macquariecentre@ampcapital.com
16/09/2021

Macquarie Park Data Centre – Intellicentre 3 (IC3) Super West (SSD-24299707)

We (Macquarie Data Centres) are writing to update you on the progress of our proposed Intellicentre 3 (IC3) Super West, a Data Centre expansion at Talavera Road, Macquarie Park. As you may know, the proposal involves the construction and operation of an expansion to an existing data centre located at 17-23 Talavera Road, Macquarie Park (Lot 527 in DP 752035), comprising:

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Yours sincerely,

Paul Christensen

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General Manager – Data Centre and Security

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Paul Hogan
Macquarie University, Corporate Engagement
paul.hogan@mq.edu.au
16/09/2021

Macquarie Park Data Centre – Intellicentre 3 (IC3) Super West (SSD-24299707)

Dear Paul

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- Sovereign Cyber Security Centre of Excellence

- Community engagement and knowledge sharing

- Sustainability measures

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Yours sincerely,

Paul Christensen

Paul Christensen
General Manager – Data Centre and Security

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Metropolitan Local Aboriginal Land Council
metrolalc@metrolalc.org.au
16/09/2021

Macquarie Park Data Centre – Intellicentre 3 (IC3) Super West (SSD-24299707)

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Yours sincerely,

Paul Christensen

Paul Christensen
General Manager – Data Centre and Security

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Macquarie Park/Ryde Business Chamber
marketing@mprbc.com.au
16/09/2021

Macquarie Park Data Centre – Intellicentre 3 (IC3) Super West (SSD-24299707)

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Yours sincerely,

Paul Christensen

Paul Christensen
General Manager – Data Centre and Security

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Sanju Reddy and Velu Manohar
City of Ryde Council
SanjuR@ryde.nsw.gov.au, velum@ryde.nsw.gov.au
16/09/2021

Macquarie Park Data Centre – Intellicentre 3 (IC3) Super West (SSD-24299707)

Dear Sanju (cc: Velu)

We (Macquarie Data Centres) are writing to update you on the progress of our proposed Intellicentre 3 (IC3) Super West, a Data Centre expansion at Talavera Road, Macquarie Park. As you may know, the proposal involves the construction and operation of an expansion to an existing data centre located at 17-23 Talavera Road, Macquarie Park (Lot 527 in DP 752035), comprising:

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- Stormwater infrastructure and easements

- Flooding

- Traffic & Parking

- Trees & Landscaping

- Voluntary planning agreement/development contributions

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Yours sincerely,

Paul Christensen

Paul Christensen
General Manager – Data Centre and Security

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Thomas Mudgway
Sydney Water
urbangrowth@sydneywater.com.au
16/09/2021

Macquarie Park Data Centre – Intellicentre 3 (IC3) Super West (SSD-24299707)

Dear Thomas

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- Potable Water and Wastewater Servicing

- Potential Impacts to Sydney Water Assets

- Water-related Infrastructure Requirements

- Integrated Water Cycle management

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Shoba Sivasubramaniam
Transport for New South Wales
development.sydney@rms.nsw.gov.au
16/09/2021

Macquarie Park Data Centre – Intellicentre 3 (IC3) Super West (SSD-24299707)

Dear Shoba

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- Transport and Accessibility

- Statutory and Strategic Framework

We would like to meet in September to enable submission of the EIS to DPIE in October 2021. If you think at this stage, you have provided appropriate feedback, no further response is required. You will also have the opportunity to comment on the project during the EIS exhibition period, which will be for a minimum of 28 days.

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General Manager – Data Centre and Security

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APPENDIX D
CITY OF RYDE ENGAGEMENT MINUTES (TWO MINUTES)

ASTROLABE GROUP MINITES

To	IC3W Project Team
From	Astrolabe Group
Date	7 October 2021
Subject	Minutes – SEARs Engagement Session (7 October 2021)

Meeting outline: 7 10 October 2021 Macquarie Data Centres (MDC) met with City of Ryde Council regarding SSD-24299707 – the expansion of Macquarie MDC's existing data centre operations at 17-23 Talavera Road Macquarie Park.

The session covered five agenda items as follows:

1. Construction over the existing 1800 SW line and the future SW easement.
2. Overland flow and flooding
3. 'Road Number 1'
4. Public domain works
5. Other minor civil items

Attendees		
Applicant	**City of Ryde**	**Department**
• Andrew Cowan (Willowtree) • Atiqah Alias (Astrolabe Group) • David McKay (HDR) • David Templeton (SCP Consulting) • James Edwards (MDC) • Matt Giddy (GIDDIS) • Michael Comninos (Astrolabe Group) • Michael Gold (MDC) • Paul Christensen (MDC) • Stephen Fryer (Northrop)	• Daniel Pearse • Gasan Mohamad • Manel Mariner • Sanju Reddy • Velu Manohar	• Patrick Copas

ASTROLABE GROUP MINUTES

Agenda items

Key discussion point on each agenda item is captured in the below table, alongside any resulting actions.

Agenda item	Key discussion points	Action/s
Construction over existing SW line and future easement	• Applicant present updated plans to increase head height to 10 metres to allow adequate room for any required machinery to manoeuvre in the area, in relation to future works associated with stormwater easement. Applicant also notes building stability to withstand future construction works (e.g. vibration when pipeline is being installed) • Council require consistency with Development Control Plans (DCP), which does not allow building over easements • Council suggest potentially moving existing pipeline and future easement to align with boundary of the proposed building. This would result in future easement running underneath the building no longer being required • Council note that any changes would still require consistency with DCP, as well as concern regarding the removal of trees along the boundary of the proposed building to allow for new easement alignment	Applicant to update plans suggesting new easement alignment, working collaboratively with Council hydraulic engineers
Overland flow and flooding	• Applicant presents that the proposed building will not have significant impact on overland flow or hazard levels • Council note that they understand risk in this area is low, though need to review the report in detail	Applicant to refer flooding report to Council for review and comment
'Road Number 1'	• Applicant asks for detailed plans regarding Road Number 1 (RN1), regarding road levels (to maintain existing level, or require a retaining wall) • Council note that detailed plans are not currently available, as adjacent site owners are currently appealing application in Land and Environment Court	Applicant to develop plans to demonstrate necessary works within proposal boundary, and work collaboratively with necessary parties should changes occur whilst the application is active

ASTROLABE GROUP

Agenda item	Key discussion points	Action/s
	• Council suggest applicant lodge a 'Access application' under the Government Information (Public Access) Act for detailed plans	
Public domain works	• Council note that should condition of public domain remain to existing standards, the applicant will not be required to undertake any additional public domain works	Applicant to provide a dilapidation report prior to and post constructions, and be required to 'make good' on any impact had to surrounding public domain
Other minor civils items	• Applicant notes there will be no need to disturb existing private stormwater water that runs adjacent to property boundary	

Next steps

Applicant to set up further two meetings with Council:

1. Applicant to present details of updated easement concept
2. Follow up meeting with DPIE to discuss final outcome

ASTROLABE GROUP

ASTROLABE GROUP MINUTES

ASTROLABE
GROUP

To	City of Ryde Council
From	IC3w Project Team
Date	22 October 2021
Subject	Minutes – City of Ryde SEARs Engagement Session Two (21 October 2021)

Meeting outline: On 21 October 2021 IC3w Project Team (Applicant) met with City of Ryde Council (Council) regarding SSD-24299707 – the expansion of Macquarie MDC's existing data centre operations at 17-23 Talavera Road Macquarie Park.

Prior to the meeting, the Applicant sent a package of Stormwater Easement Alignment options for Council to review.

Attendees		
Applicant	**City of Ryde**	**DPIE**
• Andrew Cowan (Willowtree) • Atiqah Alias (Astrolabe Group) • David McKay (HDR) • James Edwards (GIDDIS) • Matt Giddy (GIDDIS) • Michael Comninos (Astrolabe Group) • Michael Gold (MDC) • Paul Christensen (MDC) • Stephen Fryer (Northrop)	• Daniel Pearse • Gasan Mohamad • Manel Mariner • Sanju Reddy • Velu Manohar	• Patrick Copas

Agenda: The session covered the following items:

1. Recap of previous session
2. Stormwater pipeline and easement alignment options

Key discussion points: Key discussion point on each agenda item is captured in the below table, alongside any resulting actions.

Agenda item	Key discussion points	Action/s
Recap previous session	• Applicant provided recap of previous engagement session (7 Oct): – Overland flow and flooding report: Applicant expects water and hazard levels to remain the same. Updated report issued with minor changes only. This aspect of the development	

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Agenda item	Key discussion points	Action/s
	remains valid regardless of SW outcomes – Road 1: Applicant to maintain existing levels, and remain open to discussion with relevant parties should more detail become available – Public domain works: no additional public domain works will be required. Applicant to maintain current condition of existing public domain works • Stormwater pipeline and easement: – The current development and consent permits the construction over the existing SW easement and provides council with a future easement for SW outside the building footprint – Council have expressed concern that the current proposal seeks to build over the future easement provision – The parties have differing views on the serviceable life of the existing SW asset – Applicant to develop alternative SW pipe alignment options in consideration of Council's comments	
Alignment of stormwater pipeline and easement	• In response to Council's concerns regarding building over the future stormwater easement, the applicant presented three (3) stormwater easement alignment options, all of which were located outside of the proposed building's footprint • Council requested greater context regarding two (2) alignment options that show the stormwater easement located beyond the proposal's site boundary • Applicant suggested that as this adjacent land is likely to become a public road in the future, Council may want to benefit from locating the stormwater easement beneath this road, as opposed to on private land. These alignments also preserved the	

Agenda item	Key discussion points	Action/s
	existing stand of mature trees on Talavera Rd • Applicant suggested that an easement at option 2 would be consistent with previous approvals, preserve councils rights and allow the opportunity to explore alternative alignments that may become future public roadways. The deferral would also facilitate the retention of approximately 14 mature trees near Talavera Rd • Council noted that they are most supportive of the easement alignment that is located within the Applicant's proposal site (Option 'Two'), though suggested slight adjustments are required to ensure bottlenecks in the system are avoided • Council advised that the staff in attendance at the meeting could only respond to engineering issues. They did not have any authority to approve any design that did not involve the construction of the new asset at the expense of the applicant. The applicant recognised such • Applicant noted that they expect no change in water and hazard levels (in relation to overland flow and flooding) regardless of the final SW easement / alignment • Council noted that they will review the overland flow and flooding report following agreement regarding stormwater easement, and suggested that they are not expecting major issues	• Applicant to review councils request to adjust the location of option 2 route to better service planned upstream works and boundary connections and respond • Applicant to arrange follow up consultation with council on the planning / commercial aspects of the SW alignment

Next steps

- Applicant to review councils request to adjust the location of option 2 route to better service planned upstream works and boundary connections and respond
- Applicant to arrange follow up consultation with council on the planning / commercial aspects of the SW alignment

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