

2

Bankstown Airport CACG
AMG presentation

24 July 2024

Contents

1.0	General matters	3
2.0	Sustainability	6
3.0	Aviation activity and upgrades	10
4.0	Infrastructure upgrades and developments	14
5.0	Aviation Hangar Project Major Development Plan	20

Section 1.0

General matters

Airport and industry news

- July 2024: Bankstown Airport named as finalist for 2024 [Australian Airport of the Year Award](#)
- July: [AMG partners with AMSL Aero](#) to use hydrogen as aviation fuel at Bankstown Airport
- June: AMG CEO Daniel Jarosch on panel at Bankstown+10 conference to promote future opportunities at Bankstown Airport
- June: CASA/Airservices Australia announce [Bankstown Airport Southeast VFR Corridor](#) proposal
- June: AMG attendance at AAUS Advanced Air Mobility Summit
- Western Sydney International Airport: [publication of submissions](#) to Draft EIS

AMG leadership

- July 2024: [Tom Smith announced](#) as new AMG CEO (starting 12 August). COO recruitment underway



AMG CEO Daniel Jarosch at Bankstown+10 conference in June 2024

Australian Aviation Award finalists

- **Airport of the Year:** Bankstown Airport
- **Female Aviation Leader of the Year – Small Business:** Diane Tremain (Toll Aviation)
- **Executive of the Year:** Clare Pearson (Little Wings)
- **Aviation Safety Professional of the Year:** Ollie Roffey (Little Wings)
- **Professional Pilot of the Year:** Wayne Cotterill (Little Wings)
- **Recreational Pilot of the Year:** Fariba Yawari (SFC); Alexander Pang (Royal Aero Club of NSW)
- **Rising Star – Small Business:** Lorenzo Hariman, Freedom Formation Display team (Sydney Flying Academy); Lachlan Hyde (Royal Aero Club of NSW)
- **Aviation Support Business of the Year:** World Fuel Services
- **Aerial Services Business of the Year:** Little Wings
- **Brand or Marketing Campaign of the Year:** Little Wings
- **Defence Support Business of the Year:** Toll Aviation
- **EMS Business of the Year:** Toll Ambulance Rescue
- **Flight Training Business of the Year:** ACE Training Centre
- **Rotary-wing Business of the Year:** Toll Helicopters
- **Training and Mentorship Program of the Year:** ACE Training Centre
- **Remotely Piloted Aircraft Business of the Year:** Toll Uncrewed Systems
- Winners announced 29 August. [Click here](#) for the full list of finalists.



Section 2.0

Sustainability

Sustainability Report 2023

<https://aeria.co/wp-content/uploads/2024/07/Sustainability-Report-Final-WEB.pdf>

AMG's first public Sustainability Report – detailing our strategy to continue delivering sustainable operations and growth of our precincts

Key achievements include:

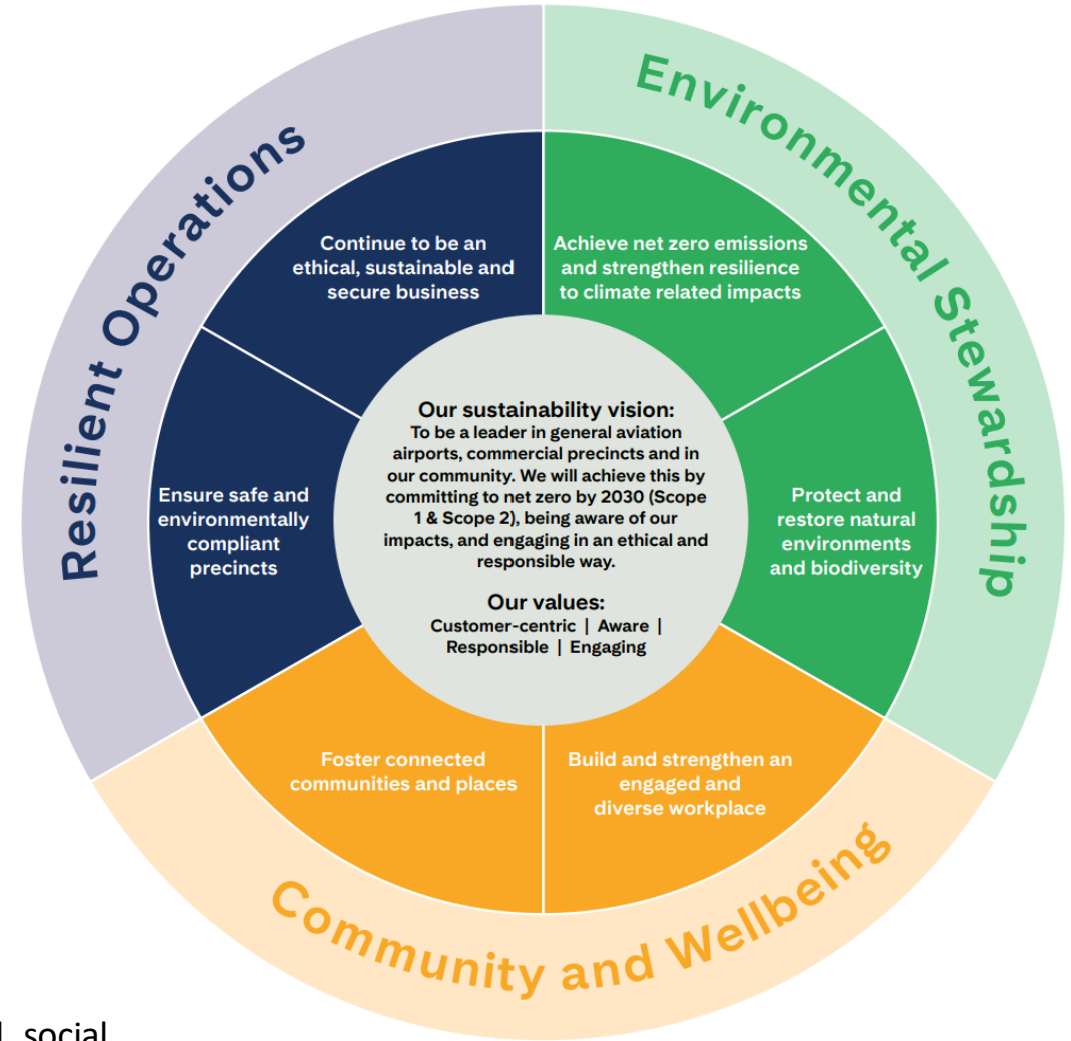
- Major partnership with Little Wings – enabling 65 missions a year
- Planted 130,000+ trees, shrubs and ground covers at Aeria
- Upgraded hangars and airfield to LED lighting
- Achieved 4 and 5 Star Green Star Rating for 11 buildings
- 4.5MW solar panel installation program underway
- 100% AMG employees trained on anti-discrimination

Key goals include:

- Net zero Scope 1 and 2 emissions by 2030 – Scope 3 by 2050
- Source 100% renewable energy for AMG by 2025
- Develop Reflect Reconciliation Action Plan

Next steps include:

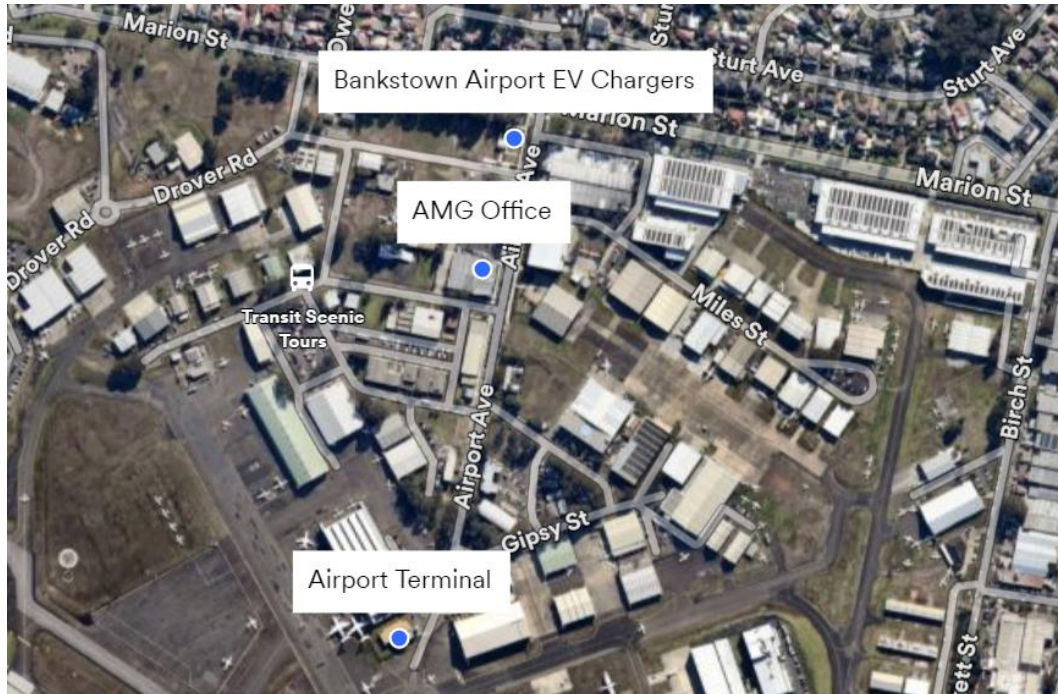
- ESG Materiality Assessment – engaging with stakeholders to prioritise environmental, social and governance areas of importance



“Sustainability Six” – our strategy

EV charging

- First public 4x EV charging spots now operational on Airport Avenue
- **Free EV charging for customers for 1 month to celebrate milestone**
- Planned rollout of additional public EV charging spots across short and medium term



Respect @ Work

- AMG supports a safe and respectful airport precinct, free from discrimination, intimidation and harassment
- Recent federal Respect@Work laws impose a positive duty on all employers to take proactive and meaningful action to eliminate:
 - Workplace sexual harassment
 - Workplace sex discrimination and sex-based harassment
 - Hostile workplace environments
 - Victimization
- Positive duty covers employees, workers, agents, customers and clients
- In line with positive duty:
 - Respect@Work obligations added to Tenant Handbook (section 3.5)
 - AMG is enhancing policies, training and support programs and initiatives to prevent and respond to workplace sexual harassment
 - We encourage our customers and partners to take similar steps, so everyone might enjoy safe and respectful workplaces



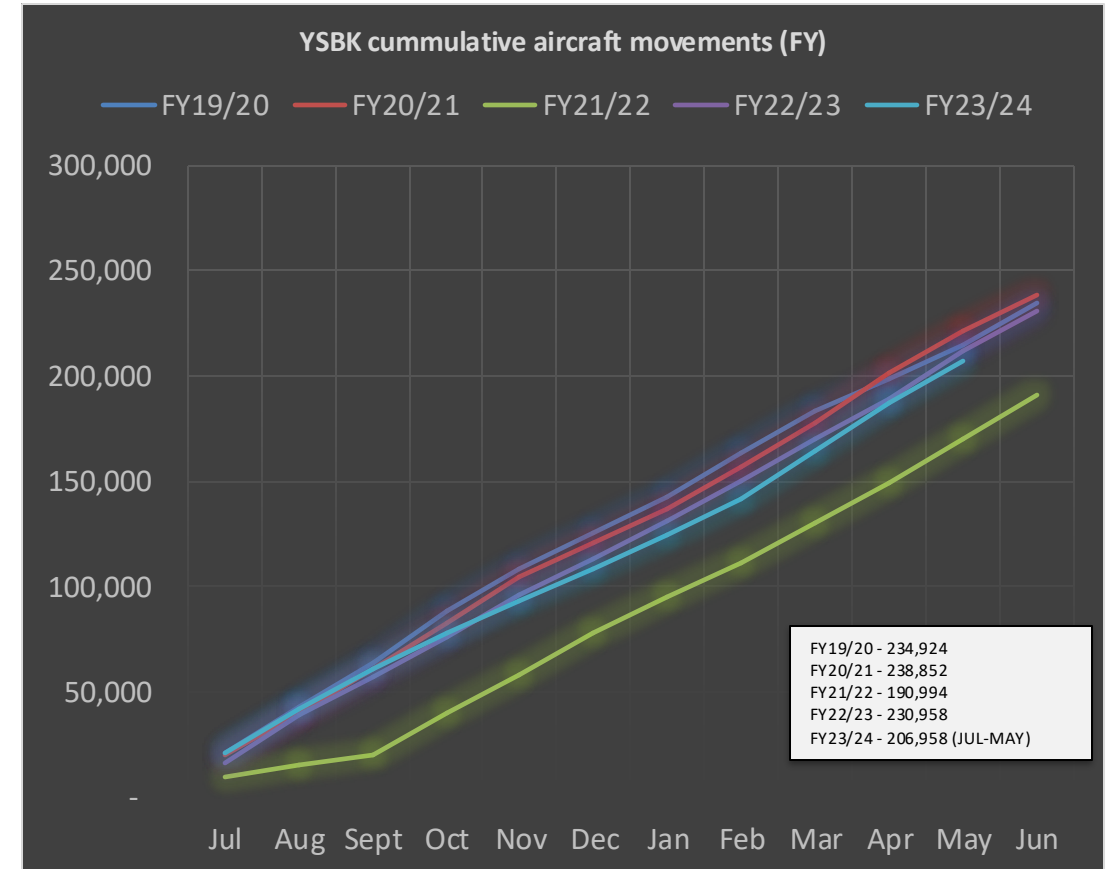
Respect@Work prevention and response framework.
Visit respectatwork.gov.au for more information, advice,
practice guides, education and advice

Section 3.0

Aviation activity and upgrades

Aircraft movements

- Bankstown Airport FY2024 (as at May 2024): 206,958 movements*
 - 4th busiest airport in Australia – behind Sydney, Moorabbin and Melbourne
 - 7.5% of total national network aircraft movements
- Returned to 96% of pre-Covid movements (FY2019-20)
- FY2024 to date (as at May 2024):
 - c. 1400 individual aircraft and 700 operators use the airport
 - 47,000 landings and 46,000 departures
 - 135,000 circuits conducted by training schools
 - 80% aircraft have Maximum Take Off Weight (MTOW) of less than 3 tonnes
 - Highest frequency aircraft conduct almost 2000 full-stop landings (averaging more than 5 times a day)
- Australian Aviation Network Overview FY24: Total 3.7m aircraft movements across Australia – up 3% on FY2023 and tracking along pre-Covid 19 levels*



* Data source: Airservices Australia

Aviation upgrades

- April 2024: Successful completion of Stage 1 of airside pavements upgrade, delivering enhanced safety, amenity and conditions
- Reconstruction of majority of Taxiway Alpha, including replacement of subgrade and base course pavement and reinstatement of airfield ground lighting and line marking
- Resheeting works on Taxiways Lima, Mike, Mike 1 and Papa, including existing asphalt milled and overlaid with new asphalt and line marking
- Works conducted across eight stages from August 2023 to April 2024
- 34,000 tonnes of in-situ material removed and replaced for the reconstruction of taxiways – equivalent to 6 Olympic-sized swimming pools
- New asphalt across 33,000sqm of taxiways



Aviation safety

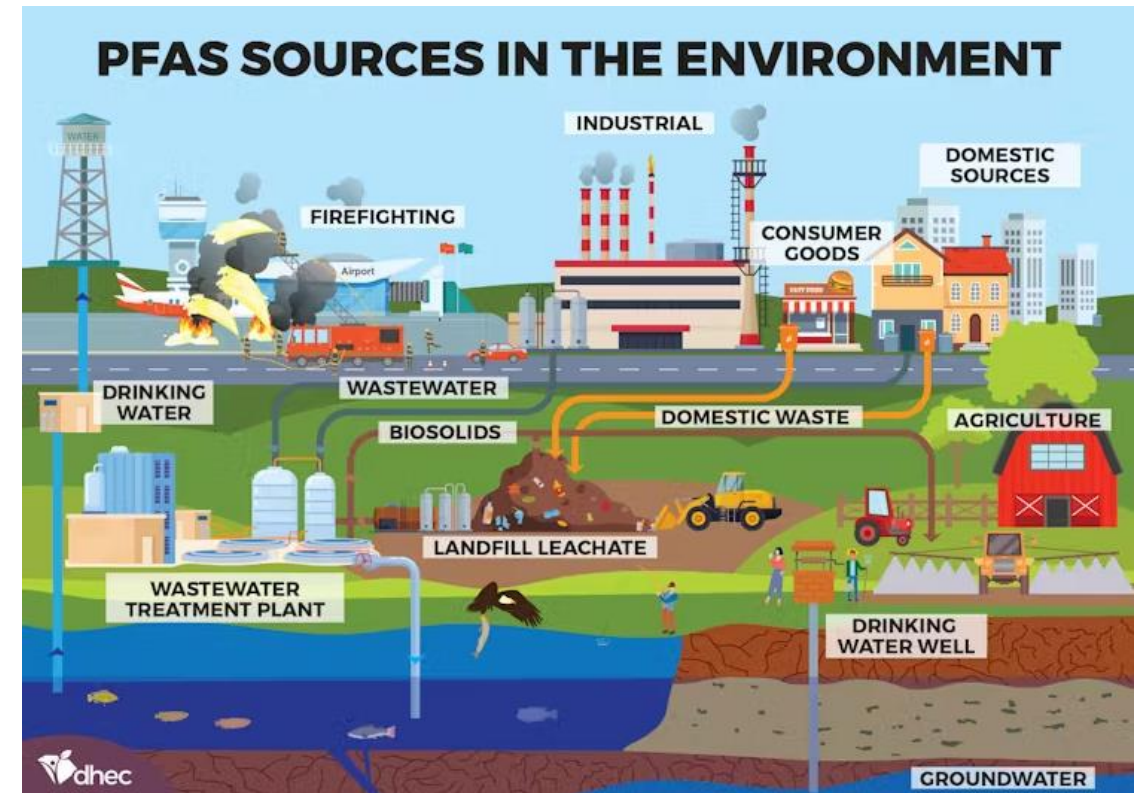
- May 2024: Forced landing of Cessna T210M at Bankstown Airport. Two people on board. No recorded injuries
- [ATSB Report](#) (based on initial analysis):
 - Engine failed during approach, 2.5km northwest of Bankstown Airport
 - Pilot conducted a forced landing on a taxiway
 - Landing gear not extended, resulting in a wheels-up landing and damage to the aircraft
 - Final investigation report c. Q4 2024
- AMG prioritises the safety of our customers and aviation community
- All airport precinct developments are subject to detailed aviation safety assessments prior to approvals



Photo: ABC News

PFAS

- Department of Infrastructure & Transport to conduct detailed PFAS Investigation at Bankstown Airport – including samples of soil, surface water and ground water
- AMG/Department to notify relevant customers/operators and discuss details and access
- As previously discussed at Bankstown CACG meetings:
 - Bankstown Airport volunteered to participate in Department’s PFAS Airports Investigation Program
 - Program aims to identify extent of PFAS contamination at all federally-leased airports across Australia – where the Commonwealth historically provided aviation firefighting services using PFAS-containing foams
 - Program results will enable the Department to develop consistent national management plans
 - AMG-commissioned Human Health and Environmental Risk Assessments found Bankstown Airport and Camden Airport are low risk environments



Source: North Carolina Department of Health and Environmental Control

Section 4.0

Infrastructure upgrades and development overview

Tower / Link Road upgrade

- Major upgrade to airport thoroughfare to enhance safety, accessibility and amenity
- Road pavement works c. 95% complete, despite heavy rain
- c. 2km of new road surface from Murray Jones Dr to Drover Rd roundabout
- New fencing for customers on Tower Rd
- 105 dedicated car spaces
- 1.5km shared path for pedestrians and cyclists
- Enhanced power efficiency, including LED street lighting and upgraded electrical infrastructure
- Enhanced stormwater infrastructure to build climate change resilience
- Improved urban design and landscaping to enhance amenity and reduce heat impacts
- Next stages of works include: stormwater lines on Link Rd; completion kerbs/gutters; and shared path and landscaping
- Discovery of wooden water main pipe c. 100 years' old



Updates: aeria.co/news/exciting-upgrades-to-tower-road/

Developments

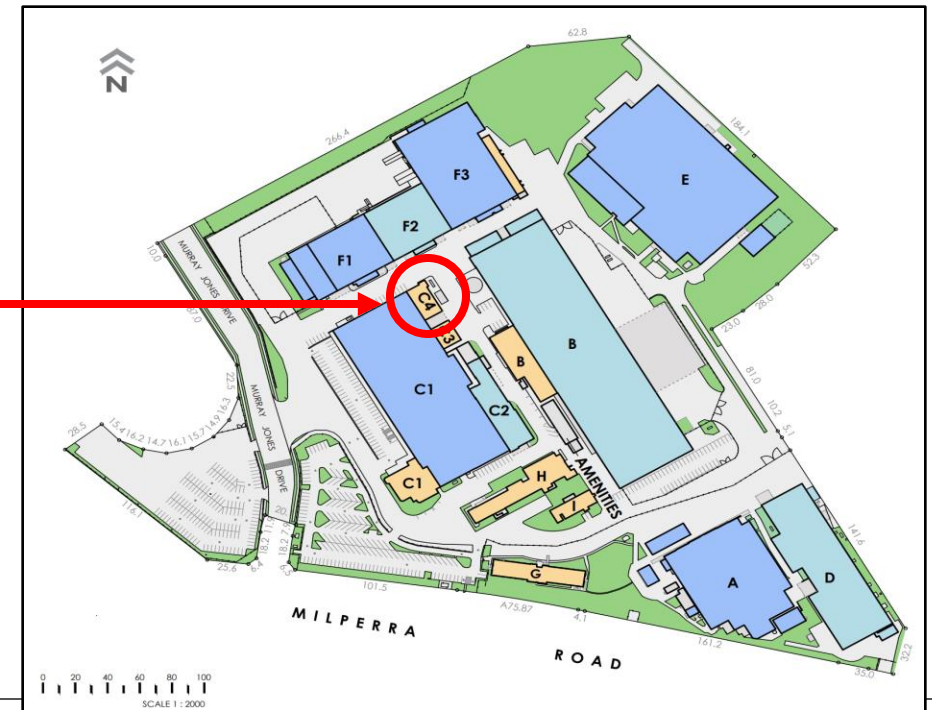
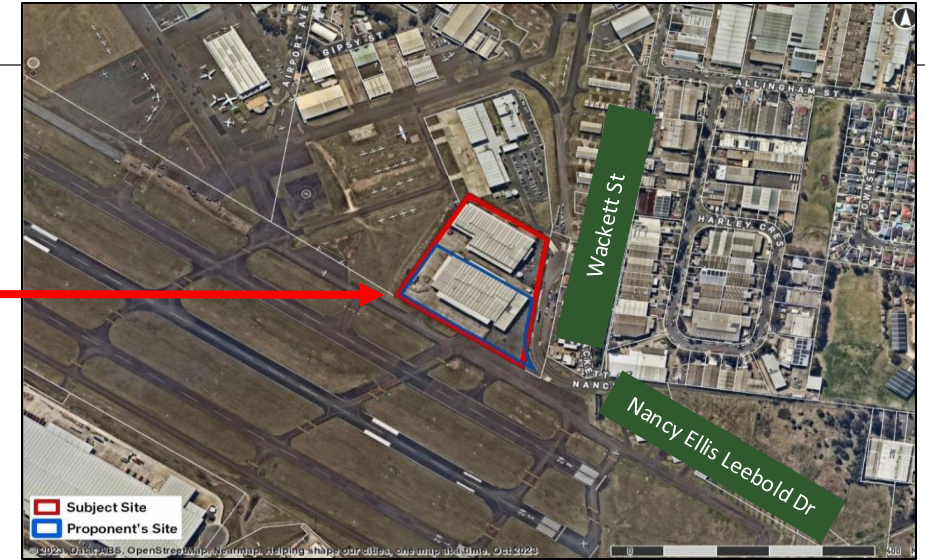
- **Lots 5A and 5B (Altitude Premier Logistics Estate)**
 - New 60-place childcare centre
 - New retail, industrial facilities, offices and parking
 - Prime location within Commercial Zone – access to major infrastructure routes and workforce
 - Permitted Use consistent with Master Plan
 - Augmentation of Kirby Place and Starkie Drive
 - Minimal and manageable impacts on customers
 - Stage 1 to be submitted for approval to Airport Building Controller imminently. Works from c. August 2024 to mid-2025
- **Site 606 Miles Street (Aviation)**
 - 750sqm of prime aviation hangar space with automated conventional stacker hangar doors
 - 445sqm of office space across two levels
 - Direct access to Taxiway Lima and runways
 - Works scheduled Nov 2024 to Sept 2025



Merit assessments

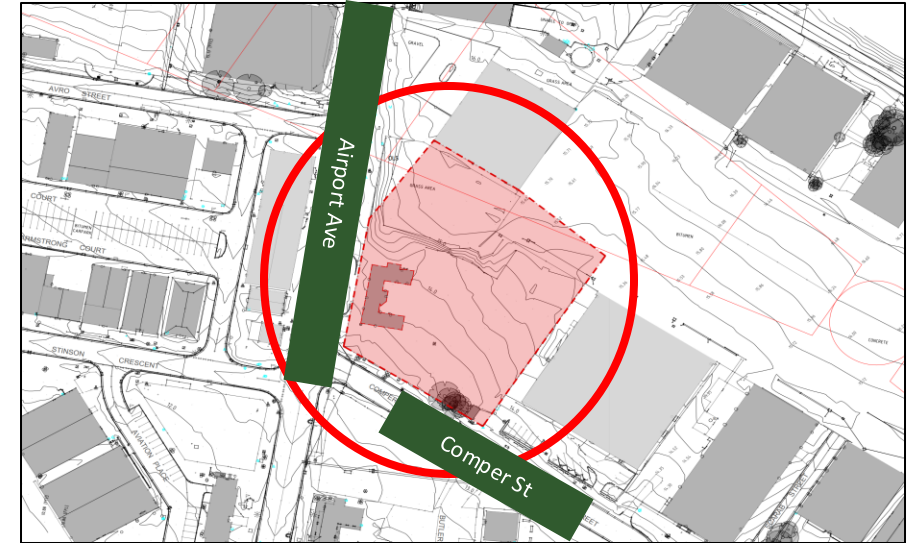
- 125 Nancy Ellis Leebold Drive: Proposal by Urbis Pty Ltd (on behalf of ESR sub-lessor) for change of use from air freight facility to distribution centre for last-mile delivery direct to customers
 - April 2024: Public exhibition. Several submissions raised concerns about road traffic impacts
 - Decision pending – proposal on hold

- 4/361 Milperra Road: Proposed change of use of warehouse into personal training facility, within designated Commercial Zone
 - Minor internal alterations, new signage and 8 new car parks
 - May/June: Public exhibition. No submissions received
 - July: Application assessed against objectives of Master Plan and considered acceptable for the following reasons:
 - Proposed land use of minor scale, compatible with surrounding land uses and would not compromise Commercial Zone
 - No detrimental impacts on neighbouring customers
 - Development does not involve structural building work
 - Parking would not compromise safety of vehicles/pedestrians



Building 62 (Airport Avenue)

- Potential Aviation Microsite development – opportunity to return site to active general aviation operations, including new hangar and facilities
- Building vacant since 2005. RAAF headquarters during WWII – recognised in Bankstown Airport Heritage Management Plan
- Building condition reports:
 - Dilapidated and substantial structural damage
 - Unsafe for occupation due to high hazardous materials risk – including asbestos
 - Not suitable for relocation
 - Rectification would require “virtual replacement” of exterior/interior and structural changes – impacting heritage value
- Future of building under consideration –potential demolition. Any decision will be subject to consultation
- RAAF consultation: No objections to demolition
- Opportunity for new memorial at Bankstown Airport to returned services and emergency services personnel



Section 5.0

Aviation Hangar Project

Exposure Draft Major Development Plan

The Project

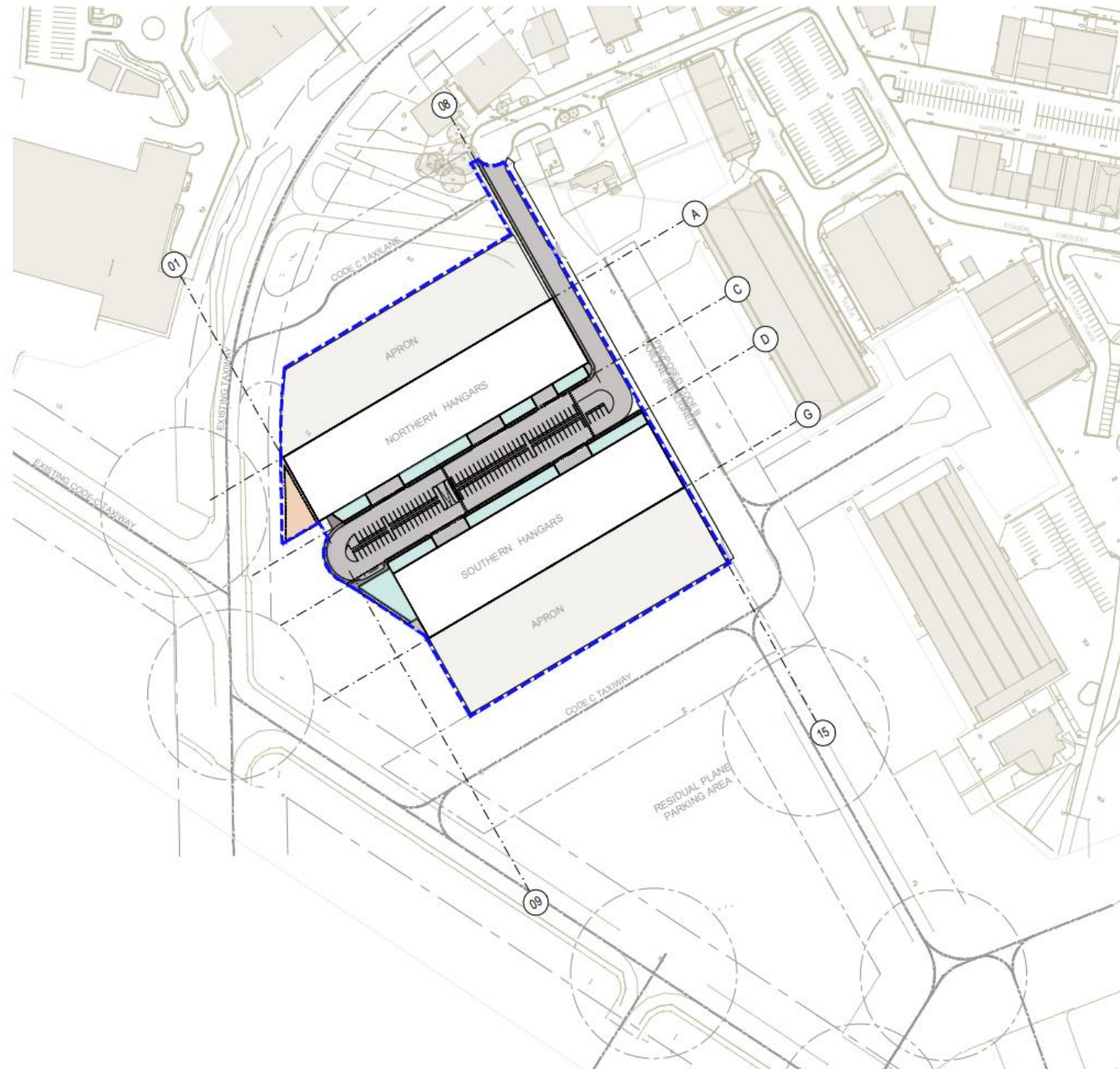
- Construction of two aircraft hangar buildings for up to 10 aviation operations, with associated offices, new landside road access, car parking area, hangar aprons and open aircraft parking area
- Hangars designed to allow internal flexibility to respond to changing aviation needs – including emerging aircraft types and technologies that align with Bankstown Airport’s Sustainability Framework
- Hangars and associated offices will have estimated total gross floor area of 13,600 square metres
- Vehicle access via extension of Avro Street and centralised car parking area with up to 91 spaces
- South-western hangar building includes larger office space, to accommodate passenger lounge or educational facilities for flight training
- Designed to accommodate up to Code C fixed-wing and vertical take-off aircraft



Element	Northern Building (GFA)	Southern Building (GFA)	Estimated Total (GFA)
Hangar	5,200 m ²	4,900 m ²	10,100 m ²
Office	1,400 m ²	2,100 m ²	3,500 m ²
TOTAL	6,600 m²	7,000 m²	13,600 m²

* Digital illustrations

Project site and plan



LEGEND

-  TAXIWAY WITH CENTRELINE
-  ROAD
-  HANGAR
-  ANCILLARY OFFICE AND AMENITIES
-  APRON
-  SERVICES ZONE

Proposed airfield augmentation

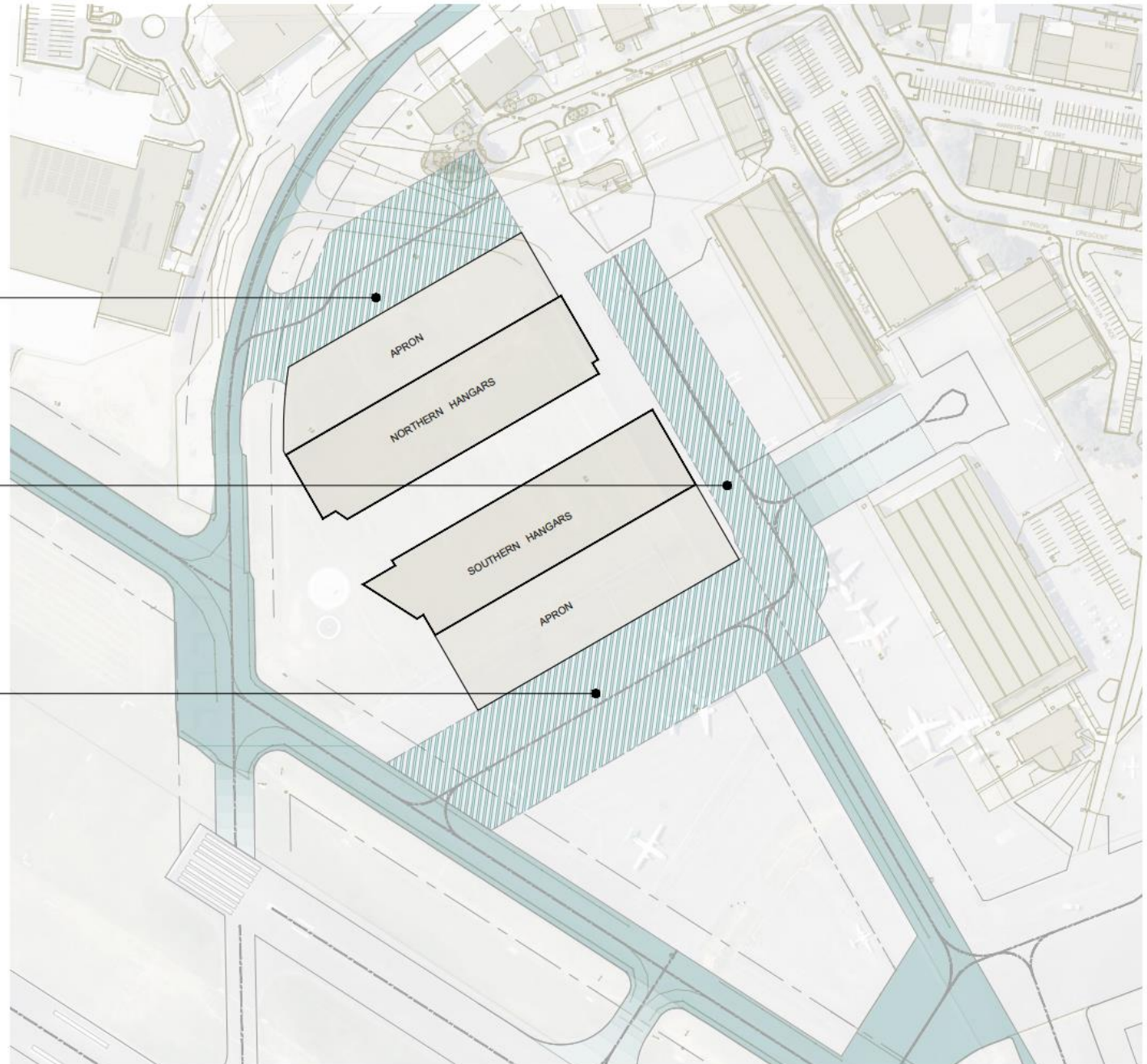
NEW CODE - C TAXILANE

NEW CODE - B TAXILANE REALIGNED

NEW CODE - C TAXIWAY

TAXIWAY LEGEND

- EXISTING TAXYWAY
- TAXYWAY - REMOVED
- TAXIWAY - NEW
- TAXIWAY WITH CENTRELINE



Wind shear and turbulence

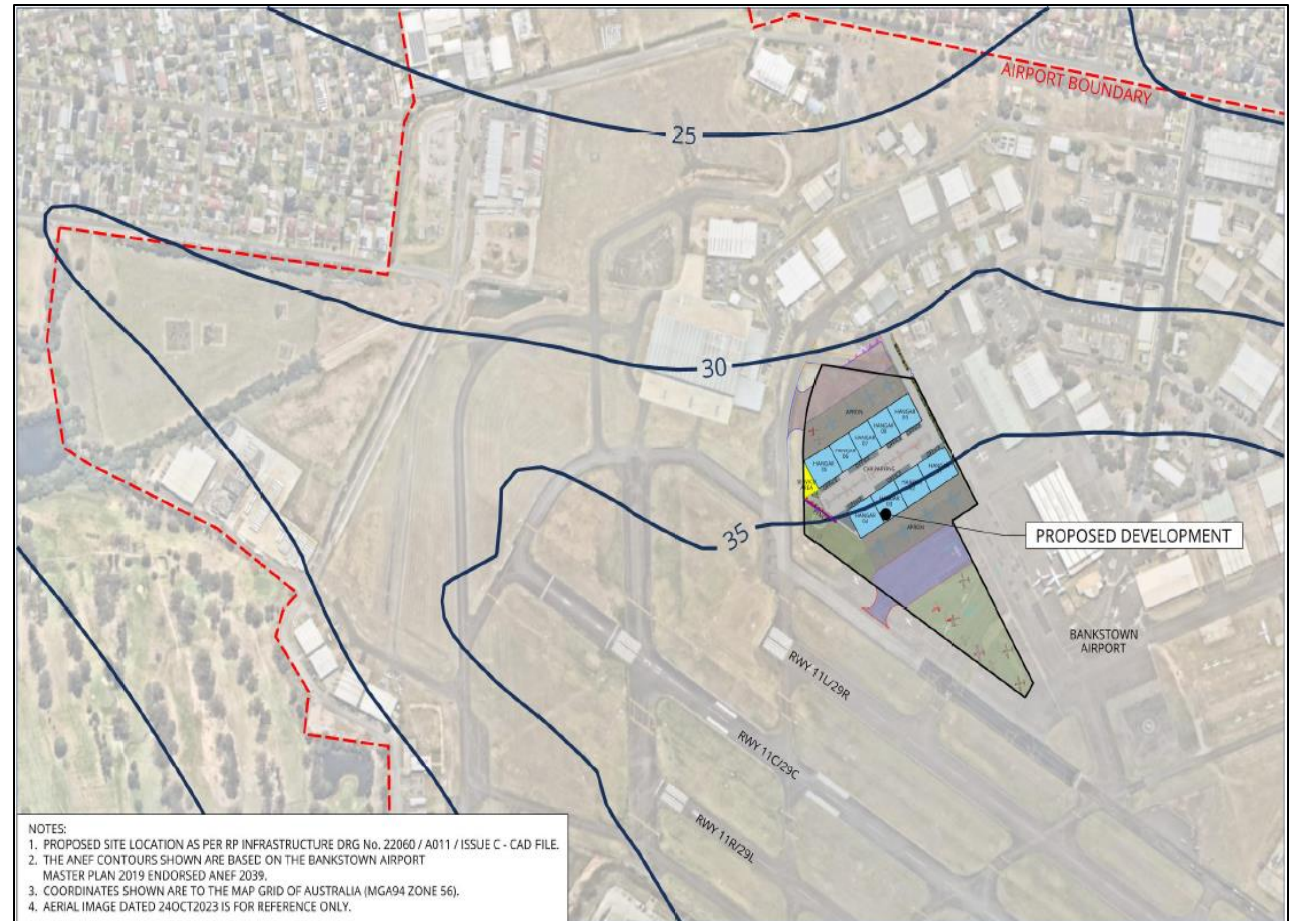
- Impact of project on wind shear and turbulence is forecast to be minimal
- Proposed hangar buildings arranged in south-west to north-east alignment to minimise windshear and turbulence impacts
- Current exceedance of turbulence criteria at Bankstown Airport at 13.5 knots (kt) for winds from north/northeast – occurs c. 19 hours p.a. between 6am and 6pm
- Project to move exceedance to 11.9kt – forecast to result in minor increase of 2.6 hours p.a. (from 19hrs to 21.6hrs) that turbulence criterion is exceeded for Runway 11L, between 6am and 6pm
- Intensity of the expected exceedance under adopted worst-case conditions (20kt) increases from 5.8kt to 6.9kt
- Automatic Terminal Information Service (ATIS) information to pilots commences at 10kts for winds from the south and 14kts from the north
- AMG consulting with Airservices Australia and customers on appropriate mitigation – potentially including reducing ATIS level to 10kts for winds from the north
- Impacts will be considered further should project progress in stages and will be continually reviewed during detailed design stage

Scenario	Are the NASF-B Compliance Criteria Satisfied ?		Runway 11L	Runway 11C
	Cross-Wind 6 kt	Turbulence 4 kt	No of Hours per Year Turbulence Criterion Exceeded 6 am - 6 pm	No of Hours per Year Turbulence Criterion Exceeded 6 am - 6 pm
Current	Yes	No	19 ^{1,2}	0 ¹
Post Development	Yes	No	21.6 ^{1,2}	0 ¹

Findings from Wind Shear and Turbulence study

Aircraft noise

- Australian Noise Exposure Forecast (ANEF) capacity study undertaken that compares estimated expansion fleet mix associated with the project, with endorsed ANEF 2039 fleet mix from Bankstown Airport Master Plan 2019
- Study finds that the project is expected to operate within the capacity of the Bankstown Airport endorsed ANEF 2039 and will not result in any changes to noise exposure contours
- To ensure continued compliance with endorsed ANEF, AMG will actively consider potential impacts to ANEF when deciding on prospective customers
- AMG will also continue to promote its Fly Neighbourly procedures, in conjunction with the aviation community, to reduce aircraft noise impacts on the surrounding community, where practicable



Bankstown Airport endorsed ANEF 2039 contours

Construction and traffic

- Traffic Impact Assessment concludes that the proposed development:
 - Consistent with Bankstown Airport Master Plan 2019 Ground Transport Plan
 - Designed in accordance with relevant Australian Standards
 - Will have minimal impact on surrounding road network
- Construction program expected to take c. 2 years following approvals – development may progress in stages, commensurate with market demand
- Construction Environmental Management Plan will take into consideration all airport-specific procedures and risks



Sustainability and environment

- Project aligns with AMG Sustainability Framework. Sustainability design initiatives to reduce environmental impacts, include:
 - On-site solar renewable energy production
 - Electric vehicle charging infrastructure and bays
 - Energy efficient lighting and heat-pump hot water
- Hangar buildings will be consistent with height and scale of other hangar facilities within the locality
- Noise from construction/operation of project will comply with relevant noise criteria. Project will operate within endorsed Bankstown Airport ANEF
- No adverse impacts to statutorily-listed heritage items at Bankstown Airport
- No unacceptable contamination risks associated with project site
- No threatened ecological communities or threatened species recorded for project site



Commitment to engagement and consultation

- Engagement and consultation to date, includes:
 - Bankstown Airport CACG meetings
 - Department, CASA and Airservices Australia
 - General Aviation Advisory Network (GAAN) and Regional Aviation Association of Australia (RAAA)
 - City of Canterbury Bankstown
 - Bankstown Airport aviation customers
- July 2024 Exposure Draft MDP submitted for review to:
 - Department, CASA, Airservices Australia
 - Department of Climate Change, Energy, Environment and Water
 - City of Canterbury Bankstown
- MDP public exhibition, engagement and consultation to start after consideration of feedback to Exposure Draft, including:
 - Customer and community open-house information sessions
 - Community pop-ups
 - Printed and digital newsletters and letter box drops
- Mid-2025: Anticipated start of development, pending approvals



Disclaimer

This presentation has been prepared by Aeria Management Group.

The information in the presentation is general information only and is not intended as investment or financial advice and must not be relied upon as such. Any investment decision you make should be made solely on the basis of your own enquiries. This presentation is not an offer or invitation for subscription or purchase of a financial product.

This presentation and its contents are strictly confidential. Each recipient of the presentation agrees, as a condition of the presentation being made, to keep the facts of the presentation and its contents confidential and not to disclose or use this information for any purpose without the prior written consent of Aeria Management Group.

Investment products are subject to investment risk, including possible delays in repayment and loss of income and capital investment. Past performance is no indication of future performance. Furthermore, no representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation and, in particular, as to the likelihood of achievement or reasonableness of any forecasts, prospects or returns – such material is, by its nature, subject to significant uncertainties and contingencies. All values are expressed in Australian currency unless otherwise stated.

To the maximum extent permitted by law none of Aeria Management Group and their related bodies corporate, directors, employees or agents, accepts any liability, including, any liability arising from fault or negligence, for any loss arising from the use of this presentation or its contents or otherwise arising in connection with it.

aeria.co

Aeria Management Group

AERIA

 Bankstown
Airport

 Camden
Airport



02 9709 9400



info@aeria.co



aeria.co

Follow us on
socials

