# BCA CROWN COMPLETION STATEMENT Building Code of Australia (BCA) 2019 Amendment 1

Project Reference No. GDL220464 APPLICANT DETAILS Name School Infrastructure NSW, Department of Education Address Level 8, 259 George Street, Sydney NSW 2000 Contact 1300 679 332 Mobile: Email: schoolinfrastructure@det.nsw.edu.au Tel: **DETAILS OF THE BUILDING** 163 Barry Way, Jindabyne (163A Barry Way, Jindabyne Public School and 163B Address Barry Way Jindabyne - Jindabyne High School) Description of the building New Educational Facility for Primary and Secondary School (whole or part) 5, 7b, 9b & 10a, 10b - Educational Establishment, associated office, storage areas **BCA Classification** and Ag Plot structures INFORMATION ATTACHED TO THIS DECISION  $\sqrt{}$ Schedule "A" – Information relied upon in certificate determination  $\sqrt{}$ Limitations / Exclusions STATEMENT OF COMPLIANCE I hereby confirm that: Based upon visual inspection, and reliance upon the submitted documentation it is our opinion the new works subject of this assessment have been satisfactorily completed in accordance with the Building Code of Australia 2019 Amendment 1. **Certificate No:** GDL220464 **Date of this Certificate:** 29/01/2025 Name: Charles Slack-Smith, NSW Fair Trading; BDC0378 Signature: Address: Suite 7.02, Level 7, 10 Bridge Street, Sydney NSW 2000 Contact Tel: 02 8355 3160

#### COMPLETION CERTIFICATE (continued)

Certificate No. GDL220464

#### 5. DESIGN DOCUMENTATION

The Documentation and Architectural plans as listed in the BCA Design Statement issued by Group DLA for this project has been relied upon as part of the BCA assessment at the Design stage, and reliance upon this information continues for the issue of this BCA completion statement.

#### 6. SCHEDULE A – INFORMATION RELIED UPON IN STATEMENT DETERMINATION

- Condition D4 Finished Ground Level Survey Plans issued by Northrop
- Condition D4 WAE Stormwater System Plans issued by Northrop
- Installation Certificate for Hot water System issued by Clemente Morfuni of Axis Plumbing ACT, dated 25/09/2024
- Acoustic Certification issued by Ben White of Pulse White Noise Acoustics, dated 05/09/2024
- Aconex regarding Warm Water and Water-Cooling Systems issued by Luke Carroll of Hansen Yuncken, dated 03/10/2024
- Fire Integrity Services Penetration Report No. FIS-SG-JED-R1 issued by Fire Integrity Services Pty Ltd, dated 25/09/2024
- Technical Manual for Fire Rated Bulkhead & Ceiling FyreBOARD MAXILITE BULHEADS issued by Trafalgar
- Test Report No. FCO 2586 Revision E for fire resistance of Maxilite issued by Keith Nicholls of CSIRO, dated 02/11/2023
- Technical Manual for Cable Penetrations with Sealant and Wrap FyreFLEX issued by Trafalgar
- · Technical Manual for FyrePLUG Fire Rated Pillow issued by Trafalgar
- Completion Certificate for Weatherproofing of External Walls issued by Jianwei Zhuang of Welkin Construction Group Pty Ltd, dated 03/07/2024
- Regulatory Information Report No. FAS190236, Revision RIR1.19A for fire resistance performance of FIREFLY linear gap seals, control joints and fire stopping systems issued by Warringtonfire, dated 05/04/2024
- Test Report No. 15/9407.2 for Safe Step R11 issued by Christopher Peake of ATTAR, dated 22/10/2015
- Slip Check toprtab AS 4586:2013 Test Report
- Test Report No. SN031221-2 for Solid Stair Nosing with Insert / ESN12 issued by Shenea Neill of Sliptest Australia Pty Ltd, dated 03/12/2021
- Fire Assessment Report No. FAS200048 for fire resistance performance of FyrePlug Pillows and insulation wraps protecting services penetrations issued by Warringtonfire, dated 22/07/2022
- Test Report No. FCO-1579 for fire resistance of Fyreflex sealant and Twrap/Monowrap/Fyrewrap protecting pipes and cables issued by Keith Nicholls of CSIRO, dated 20/12/2022
- Certificate of Compliance for fire-resistant treatments issued by Scott Rose of Fire Integrity Services Pty Ltd, dated 24/01/2025
- Letter of Support for temporary access point for collection bins issued by Tobius McPherson of Elephants Foot Consulting, dated 31/10/2024
- Installation Certificate for Passive Fire Penetrations and Fire Dampers for mechanical services issued by Ray Caranese of Climatech ACT Pty Ltd, dated 27/09/2024
- Operational Waste Management Plan Report No. SO1094, Revision H issued by Elephants Foot Recycling Solutions, dated 31/10/2024
- Slip Testing Schedule
- Installation Certificate for Light Guage Steel Roof and Wall Frames issued by Luke Morris of Barnson Pty Ltd, dated 13/06/2024
- Slip Resistance Test Report to AS 4663-2013 issued by ISTS, dated 30/09/2024
- Test Report No. 7786.7 for Sphera 50004 Homogeneous Flooring issued by Khanh Ho of CSIRO, dated 08/11/2016
- Bushfire Compliance Assessment Report issued by Scott Palin of Blackash Bushfire Consulting, dated 04/10/2024
- Compliance Certificate for Fire Rated Doors and Fire Seals, Solid Core Doors and Smoke Seals, installation of Jhardware and combustible Linings issued by Paula Beauchamp of North Eastern Door Frames, dated 25/06/2024
- Validation Report No. JBS&G 63979 | 162510 (Rev 0) issued by JBS & G, dated 11/11/2024
- FP1.4 Performance Solution Report No. WSP-JEC-FP1.4 PSR, Revision B issued by Hugh Keithly of WSP, dated 02/11/2023
- Civil Construction Certificate for Car Parking issued by Stephen Fryer of Northrop Consulting Engineers, dated 27/09/2024
- SSD Condition D18 Bicycle Parking and End-Of- End-Of-Trip Facilities issued by Andrew McGrath of Pedavoli Architects, dated 25/09/2024
- Installation Certificate for Fire Hose Reel Systems issued by Clemente Morfuni of Axis Plumbing ACT, dated 29/11/2024
- Installation Certificate for Glazing Assembly including Door Seals issued by Angela Zhao of JD Eleven Construction Pty Ltd, dated 14/06/2024
- Liquid Waste Management Inspection Report issued by Mick Torry of Snowy Monaro Regional Council, dated 20/09/2024

#### COMPLETION CERTIFICATE (continued)

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- Installation Certificate for Fire Doors issued by Paula Beauchamp of North Eastern Door Frames, dated 25/06/2024
- Fire Doors Schedule of Evidence of Compliance Maintenance Details Certificate Number 1059 issued by North Eastern Door Frames
- Fire Doors Schedule of Evidence issued by North Eastern Door Frames
- Installation Certificate for Fail Safe Devices issued by Jonathan Hughes of H3C Plus (ACT) Pty Ltd, dated 28/11/2024
- Installation Certificate for Mechanical services, including mechanical ventilation and air handling systems issued by Ray Caranese of Climatech ACT Pty Ltd, dated 23/01/2025
- Installation Certificate for Balustrades issued by Tsan Kwan Chan of ABC Fabrications and Balustrades, dated 26/09/2024
- Hydraulic Services Plan No. AXI-HY-10-00-03, Rev 2 issued by Axis Plumbing ACT
- Installation Certificate for Fire Hydrant Systems issued by Clemente Morfuni of Axis Plumbing ACT, dated 29/11/2024
- Installation Certificate for Internal Plumbing and Drainage issued by Clemente Morfuni of Axis Plumbing ACT, dated 24/01/2025
- Installation Certificate for External Plumbing and Drainage excluding existing services and commissioning issued by Clemente Morfuni of Axis Plumbing ACT, dated 25/09/2024
- Installation Certificate for Hot Water System excluding existing services and commissioning issued by Clemente Morfuni
  of Axis Plumbing ACT, dated 25/09/2024
- Test Report No. 16-005031 for Forbo Sphera Homogeneous Vinyl Flooring issued by Michael A. Jackson of AWTA, dated 18/10/2016
- Test Report No. 20-002618 for Organic 18 Base (Multi-Colour/ Multi-Design) Tufted loop pile carpet plank issued by Michael A. Jackson of AWTA, dated 24/06/2020
- Site Works Grading Plans issued by Northrop
- Test Report No. 22-004336 for Sealument Thermal Break Super Mat fibreglass issued by Michael A. Jackson of AWTA, dated 07/12/2022
- Material Fire Test Certificate No. IGNL-6276-01C I01R00 for Sealument Thermal Break Super Mat issued by Darren Laker and Jessica Ying of Ignis Labs, dated 24/11/2022
- Installation Certificate for Roof works issued by Daniel Spirit Jones of Hansen Yuncken Pty Ltd, dated 25/09/2024
- Installation Certificate for balcony, verandas, and roof waterproofing Drainage and Overflows issued by Daniel Spirit Jones of Hansen Yuncken Pty Ltd, dated 25/09/2024
- Letter of Confirmation for under slab insulation issued by Pamela Chacon of Northrop Consulting Engineers Pty Ltd, dated 25/09/2024
- Flyer for SLS Thermal Break Insulation issued by Reicom Building Materials
- Bushfire Emergency Management and Evacuation Plan issued by Scott Palin of Blackash Bushfire Consulting, dated 05/02/2024
- Certificate of Compliance for Food Premises Ground Floor Canteen Kitchen & Ground Floor VET Kitchen issued by Andrew James Frost of Cini Little Australia Pty Ltd, dated 26/09/2024
- Test Report No. 20-005154 for Obex Cut X Tufted cut pile carpet issued by Michael A. Jackson of AWTA, dated 06/11/2020
- Conditions Report for Jindabyne Educational Campus TAFE Jindabyn issued by Project Solutions, dated 20/10/2023
- issued by Andrew James Frost of Cini Little Australia Pty Ltd, dated 26/09/2024
- Test Report No. 19-003407 for VapourTech Wall VTW TSVTW Non-woven building membrane issued by Michael A. Jackson of AWTA, dated 28/06/2019
- Test Report No. 22-001231 for VapourTech Wall VTW TSVTW Non-woven building membrane issued by Michael A. Jackson of AWTA, datded 04/05/2022
- Installation Certificate for Fire Rated Lightweight Construction issued by Noom Zhuang of Welkin Construction Group Pty Ltd, dated 24/01/2025
- BCA Design Statement issued by Andrew McGrath of Pedavoli Architects, dated 19/01/2023
- Test Repot No. 20-003287 for PU24 Foil faced and backed bubble insulation issued by Michael A. Jackson of AWTA, dated 17/08/2020
- Technical Data Sheet for VapourTech Wall issued by Ametalin
- Installation Certificate for Waterproofing of Wet Areas issued by Awad Al Nsirat of Prestige Tiling Australia Pty Ltd, dated 14/06/2024
- BCA Compliance Certificate issued by Daniel Spirit Jones of Hansen Yuncken Pty Ltd, dated 23/09/2024
- Test report No. 15-006003 for Surestep/Safestep 171952 Vinyl Flooring issued by Michael A. Jackson of AWTA, dated 13/01/2016
- Group Number Assessment Report No. 19-007307 for Sphera Homogeous Vinyl adhered to cement sheet issued by Sean Bassett of AWTA, dated 03/02/2020
- Regulatory Information Report No. 41117, Revision RIR 10.0 for fire hazard properties of timber floor, wall and ceiling linings issued by Warringtonfire, dated 16/11/2021
- Installation Certificate for Structural Works issued by Daniel Spirit Jones of Hansen Yuncken Pty Ltd, dated 23/09/2024

#### COMPLETION CERTIFICATE (continued)

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- Group Classification Number FI11428-001 for Décor System Vogl perforated paper-faced plasterboard with acoustic backing issued by P.C.R. Collier and P.N. Whiting of Branz, dated 21/06/20219
- Test Report No. FI11428-001 for fire test of Décor Systems Vogl, issued by Branz, dated 21/06/2019
- Fire Assessment Report No. FAS200045, Revision R5.4 for faced Glasswool and Rockwool insulation issued by Warringtonfire, dated 02/12/2022
- Group Number Assessment Report No. 20-005179 for 2mm Wallflex Vinyl Sheet issued by Fiona McDonald of AWTA, dated 14/10/2020
- Test Certificate No. IGNL-4100-06-01C I01R00 for Décor Style issued by Benjamin Hughes-Brown of Ignis Labs, dated 21/09/2020
- Profession Fire Safety Testing Report No. IGNL-4100-06-03R I01 R00 for Décor Style, issued by Ignis Labs, dated 21/09/2020
- Engineering Evaluation Certificate No. IGNL-3038-06-01 I01R01 for DECORZEN SMARTLOOK issued by Benjamin Hughes-Brown of Ignis Labs, dated 23/01/2020
- Profession Fire Safety Testing Report No. IGNL-3038-06-01 I01R01 for DECORZEN SMARTLOOK, issued by Ignis Labs, dated 23/01/2020
- Test Report No. AJFS2008007487OS-01 for Polyester Fiber Acoustic Panel issued by Allen Zou of SGS, dated 14/10/2020
- Test Report No. NR-22112 for CSR Bradford Gold R2.7 Wall Batts issued by Harley Almira of CSR, dated 28/07/2022
- Test Report No. NR-22103 for CSR Bradford Gold R4.0 Wall Batts issued by Nanxi Liu of CSR, dated 15/03/2022
- Product Technical Statement for Acoustigard Partition Rolls issued by Bradford
- Safety Data Sheet for Cemintel Fibre Cement issued by Cemintel, dated 15/06/2020
- Technical Fata Sheet for Barestone Lunar issued by Cemintel
- Technical Fata Sheet for Barestone Original issued by Cemintel
- Certificate of Conformity No. CM20198 Rev 01 for Cemintel Barestone Wall Cladding System issued by Calin Moldovean of CodeMark, dated 01/05/2024
- Data Sheet for Lightweight thermally broken steel frame wall (DCT VulcanWool) issued by Dynamic Composite Technologies
- Certificate of Conformity No. CM40221 for Exotec Façade Panel and Fixing System issued by Richard Donarski of CodeMark, dated 17/05/2024
- Product Technical Statement for Bradford Gold & Gold Hi-Performance issued by Bradford
- Compliance for Non-combustible Materials James Hardi Building products issued by James Hardie Australia Pty Ltd, dated March 2018
- · Product Data Sheet for Fyrecheck Plasterboard issued by CSR
- Test Certificate No. FNC12141A for Dctech Nvelope Façade Back Framing issued by Faustin Molina and Brett Roddy of CSIRO, dated 19/02/2021
- Test Certificate No. FNC12681 for DCT Vulcanwool 150kg/m3 issued by Faustin Molina and Stephen Smith of CSIRO, dated 04/02/2021
- Installation Certificate for Masonry Works issued by Scott William Lloyd of Atlas Brick & Block Laying, dated 06/06/2024
- Test Report No. NR-16001 for Acoustigard 14 issued by Sherry Ma of CSR, dated 16/02/2016
- Façade Testing Report No. 204576-FT, Revision 1 issued by Robert Dyck of DDEG, dated 27/05/2024
- Landscape Management Plan Rev 1.1, issued by Ann Maree O'Brien Landscape Architect, dated 25/01/2025
- Installation Certificate for Floor Finishes issued by Daniel Adams of Arrow Corporate Flooring Systems, dated 23/05/2024
- Installation Certificate for Waterproofing Membrane issued by Clayton Benton of Duraset, dated 01/06/2024
- Completion Certificate for Weatherproofing of Façade Glazing issued by Mark Pickering of Continuum Facades, dated 13/10/2024
- Installation Certificate Energy Efficiency issued by Noom Zhuang of Welkin Construction Group Pty Ltd, dated 13/06/2024
- Installation Certificate for Outdoor Lighting issued by Luke Van Der Weyden of STAR Group, dated 05/09/2024
- Stormwater Operation and Maintenance Plan Reference No. SY221264, Rev 2 issued by Northrop, dated 28/09/2023
- Structural Inspection Certificate issued by Jonathan Low of Northrop Consulting Engineers Pty Ltd, dated 09/09/2024
- Condition D36 Compliance Confirmation issued by Peter Georgiou of SLR Consulting Australia, dated 23/07/2024
- Installation Certificate for Decals to glazing for building A, B, C, D, E, F & G issued by Mary Georgy of Signcraft Pty Ltd, dated 04/07/2024
- Installation Certificate for Automatic Fire Detection & Alarm Systems issued by Christopher O'Neill of Precision Fire Protection Services, dated 18/12/2024
- Installation Certificate for Building Occupant Warning System (BOWS) issued by Christopher O'Neill of Precision Fire Protection Services, dated 18/12/2024
- Installation Certificate for Exit Signs issued by Luke Van Der Weyden of STAR Group, dated 24/01/2025
- Installation Certificate for Emergency Lighting issued by Luke Van Der Weyden of STAR Group, dated 24/01/2025

#### COMPLETION CERTIFICATE (continued)

Certificate No. GDL220464

- Installation Certificate for Fire Extinguishers issued by Christopher O'Neill of Precision Fire Protection Services, dated 18/12/2024
- Installation Certificate for Artificial Lighting issued by Luke Van Der Weyden of STAR Group, dated 05/09/2024
- Installation Certificate for General Electrical issued by Luke Van Der Weyden of STAR Group, dated 05/09/2024
- Installation Certificate for Water and Sewer Services issued by Clemente Morfuni of Axis Plumbing ACT, dated 22/11/2024
- Fire Engineers Interim sign off report issued by Will Marshal of Performance Based Codes, dated 03/12/2024
- Installation Certificate for External Plumbing, Drainage & Stormwater issued by Clemente Morfuni of Axis Plumbing ACT, dated 24/01/2025
- Communication (via Aconex) regarding JEC Management in Use Plan School Action issued by Chelsea Balzan of Colliers International Project Services, dated 29/11/2024
- Bushfire Hazard Assessment (s4.55 Modification), Special Fire Protection Purpose Development, Revision 1.2 issued by Lew Short of Blackash Bushfire Consulting, dated 15/10/2024
- Letter regarding Bushfire Roadworks (Decoupling of roadworks from SSD Conditions A20-A23 and D35) issued by Scott Palin of Blackash Bushfire Consulting, dated 29/07/2024
- APZ Additional referenced in Mod to the SSD Consent, issued by Blackash Bushfire Consulting, dated 25/11/2024
- Fire Engineering Inspection Report No. SYD000573-FEIR01, Revision C issued by Will Marshall of Performance Based Codes, dated 23/01/2025
- Fire Door Certificate issued by Paula Beauchamp of North Eastern Door Frames, dated 26/11/2024
- Certificate of Compliance (Revision 1) for Passive Fire Resistant Treatments issued by Sam Spence of P&M Fire Protection, dated 22/01/2025
- Certificate of Compliance No. 2582, Revision 1 for Passive Fire Resistant Treatments issued by Sam Spence of P&M Fire Protection, dated 22/01/2025
- Site Audit Statement No. SAS205 issued by NSW EPA
- Installation Certificate for Failsafe Devices issued by Alex Ciantar of H3C Plus (ACT) Pty Ltd, dated 28/11/2024
- Access Consulting Final Completion statement, issued by Group DLA Access Pty Ltd, dated 29/01/2025
- Final Fire Safety Certificate, issued by Schools Infrastructure, dated 29/01/2025

#### 7. LIMITATIONS / EXCLUSIONS

- BCA Crown Completion Statement excludes SSD Conditions not yet closed out or completed that have been deferred by SSD Modification SSD-15788005, dated 23 January 2025 and SSD Condition D27.
- Road Access is to be provided from the main public road to the site for use by fire authorities to use the booster and fire infrastructure and is to remain in place prior to occupation and throughout the occupation of any of the buildings.
- Compliance with the Disability Discrimination Act (DDA); Disability (Access to Premises Buildings) Standards 2010.
- Testing or Commissioning of any fire or any services. Refer to relevant certification of compliance issued for any measures altered, modified or installed as part of these works.
- This statement is issued for those elements not the subject of design or installation certification issued and listed in the statement or the crown certificates.
- This statement excludes any Development Consent requirements or associated conditions of any planning requirements for these works and relates to confirmation of BCA compliance only subject to the above exclusions/limitations.
- Our assessment is limited to a visual inspection of accessible areas only and does not include review of any concealed spaces or the level of compliance of any elements of the base building unaffected by the subject scope of works.

#### COMPLETION CERTIFICATE (continued)

Certificate No. GDL220464

### 8. FIRE SAFETY SCHEDULE

Building A/E/D/F/G

Building A/E/D/F/G		
Fire Safety Measure	Standard of Performance (BCA 2019 Amend 1)	Altered / Installed Fire Safety Measures
Automatic fire detection & alarm systems (A, D, E, F)	Clause 7 of BCA Spec E2.2a, and AS 1670.1 – 2018 & FSE Report	<b>V</b>
Fire dampers	AS 1668.1 – 2015 & BCA C3.15	$\checkmark$
Fire doors	AS 1905.1 – 2015 & BCA Spec C3.4	
Emergency lighting	AS 2293.1 – 2018, BCA E4.2, E4.4	
Exit signs	AS 2293.1 – 2018, BCA E4.5, NSW E4.6 & E4.8	$\checkmark$
Fire hydrant systems	AS 2419.1 – 2005, BCA E1.3 & FSE Report	$\checkmark$
Fire hose reels	AS2441 – 2005, BCA E1.4	
Fire seals (protecting openings in fire resisting components of the building)	AS 4072.1 – 2005, AS 1530.4 – 2014, BCA C3.12, C3.13, C3.15	<b>V</b>
Lightweight construction	BCA C1.8, Spec C1.8 & FSE Report	
Mechanical air handling systems (Smoke Detection Auto Shutdown all buildings).	AS 1670.1-2018, BCA E2.2, Clause 6 of Spec E2.2a, Clause E2.2(b)	$\checkmark$
Portable fire extinguishers	AS 2444 – 2001, BCA E1.6	
Warning and operational signs	BCA E3.3 (lift) & FSE Report	<b>V</b>
No Storage Zone (6m) between Block A/D and E/F	FSE Report	$\square$
Performance Solutions from the FER, Ref. No. SYD000573-FER01 Revision D, prepared by Credwell Performance Pty Ltd, dated 28/04/2023	BCA CP1, CP2, DP1, DP4, DP5, DP6, EP1.3, EP2.2,	<b>V</b>

**Building B & C** 

Fire Safety Measure	Standard of Performance	Altered / Installed Fire Safety Measures
Automatic fire detection & alarm systems for Auto Shutdown	AS 1670.1 – 2018, BCA NSW Table E2.2b, Claude 6 of BCA Spec E2.2a	<b>V</b>
Emergency lighting	AS 2293.1 – 2018, BCA E4.2, E4.4	
Exit signs	AS 2293.1 – 2018, BCA E4.5, NSW E4.6 & E4.8	<b></b>
Fire hydrant systems	AS 2419.1 – 2005, BCA E1.3	
Lightweight construction	BCA C1.8, Spec C1.8	
Mechanical air handling systems: Auto Shutdown (if ducted AC proposed only)	AS 1670.1-2018, BCA E2.2, Clause 6 of Spec E2.2a, Clause E2.2(b)	<b>V</b>
Portable fire extinguishers	AS 2444 – 2001, BCA E1.6	
Performance Solutions from the FER, Ref. No. SYD000573-FER01 Revision D, prepared by Credwell Performance Pty Ltd, dated 28/04/2023	BCA Clauses CP1, CP2, DP1, DP4, DP5, DP6, EP1.3, EP2.2,	V

29/01/2025

School Infrastructure NSW Department of Education Attention: Jim Lewis Level 8, 259 George Street Sydney NSW 2000

#### **BCA Completion Statement No. GDL220464**

Jindabyne Education Precinct - 163 Barry Way, Jindabyne (163A Barry Way, Jindabyne Public School and 163B Barry Way Jindabyne - Jindabyne High School)

I am pleased to forward your BCA Crown Completion Statement for the physical works portion of the project.

This Statement has an exclusion for the elements delayed by the SSD Modification and the requirements of D27 Water Management certification from council, which will be removed once submission of these documents are provided/satisfied as relevant to our role on the project under Section 6.28 of the EP&A Act 1979.

Should you have any queries regarding this matter please do not hesitate to contact the undersigned on 02 8355 3160.

Yours sincerely,

**Charles Slack-Smith** 

Director