

Albion Park Quarry Extension
“Belmont”, 207 Dunsters Lane, Croom
Archival Report

FINAL REPORT

Prepared for Cleary Bros (Bombo) Pty Ltd

11 May 2021

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- Lauren Harley (mapping).

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Glossary

CBD	Central Business District
DA	Determining Authority
EMM	Environmental Management Measures
Heritage NSW	Heritage NSW, Department of Premier and Cabinet (DPC)
Historical context	Physical description, historical outline and statement of significance for the heritage item.
LEP	Local Environmental Plan
LGA	Local Government Area
MCoA	Ministers Conditions of Approval
NSW	New South Wales
Photographic index	Method of photography and index of photographs comprising archival recording detailing the aspect, description, date.
Photographic plan	Details of location and aspect of photographs taken overlying a modern aerial image of the heritage item. Photographic numbers depicted in the plan are cross-referenced with the Photographic index.
Photographic catalogue	Proofs of each digital image taken for the heritage item with corresponding number depicted on the photographic plan and detailed in the photographic index
SEARs	Secretary's Environmental Assessment Requirements
SSD	State Significant Development
Study area	Lot 1 DP 858245

Summary

Biosis Pty Ltd (Biosis) was commissioned by Cleary Bros (Bombo) Pty Ltd to undertake an archival recording of Belmont at 207 Dunsters Lane, Croom, New South Wales (NSW) (the study area). This archival recording was carried out following recommendations contained within the Statement of Heritage Impact (SoHI) undertaken by Biosis (2021) for works associated with the proposed extension of the hard rock extraction area within the study area and subsequent demolition of Belmont house, as part of the client's stage 7 extension application works. The proposed development will be assessed as a State Significant Development (SSD) under Part 4 of the *Environmental Planning and Assessment Act 1979* (EP&A Act).

The study area is located on private land in the locality of Croom, approximately 20 kilometres south of the Wollongong Central Business District (CBD).

It is defined by the extent of proposed works, situated within parts of Lot 1 DP858245 and Lot 7 DP3709. It includes Belmont house and the surrounding landscape. The western section of the study area is listed on Schedule 5 of the Shellharbour Local Environmental Plan (LEP) as "Belmont" house, stone walls, figs and Coral Tree Avenue', item number I209. As outlined in the SoHI (Biosis Pty Ltd 2021), prior to the commencement of works, an archival recording must be conducted as per the as per the Heritage Office guidelines *Photographic Recording of Heritage Items Using Film or Digital Capture* (Heritage Office 2006) and *How to Prepare Archival Records of Heritage Items* (Heritage Office 1998).

The survey was conducted on 13 August 2020. No limitations were encountered as part of the recording. This report fulfils Recommendation 1 outlined in the SoHI (Biosis Pty Ltd 2021) and the key issues discussed in the Secretary's Environmental Assessment Requirements (SEARs).

1 Introduction

1.1 Project background

Biosis has been commissioned by Cleary Bros (Bombo) Pty Ltd (Cleary Bros) to undertake an archival recording to satisfy Recommendation 1 of the previous SoHI completed by Biosis for the study area, for the Albion Park quarry extension works (Biosis Pty Ltd 2021). Cleary Bros propose to extend the existing Albion Park hard rock quarry by applying for a new development consent under Part 4.1 of the EP&A Act. The existing quarry was approved on 21 February 2006 by the Land and Environment Court (Development Consent 10639/2005) and has been modified in 2009, 2015 and 2017. The proposed extension area will be located beyond the current extraction areas of Stages 5 and 6 into an area identified as Stage 7, which contains Belmont, a property comprising a house, the surrounding grounds and associated structures. The proposed works consist of the demolition of the Belmont main house and all other adjacent structures and will be conducted as a State Significant Development (SSD).

The current SEARs for the study area (SSD 10369) states in the key issues section that “*identification of historic heritage in the vicinity of the development and an assessment of the likelihood and significance of impacts on heritage items*” should be undertaken prior to works. As this requirement is quite general, in order to ensure all potential constraints are addressed and taking into consideration the proposed demolition of a locally listed heritage item, an archival recording has been completed before impact occurs. An archival recording will be prepared for the following heritage items: “Belmont” house, stone walls, figs and Coral Tree Avenue (Shellharbour LEP, Item No. I209). The archival records will record the process of development and alterations to heritage values. The archival recording will be completed in accordance with the Heritage Branch guidelines *How to Prepare Archival Records for Heritage Items* and *Photographic Recording of Heritage Items Using Film or Digital Capture* (Heritage Office 1998, Heritage Office 2006).

This report presents archival recordings collected on 13 August 2020 within the study area. The archival record has been prepared in accordance with the Minister’s Conditions of Approval (MCoA) and the Heritage Division guidelines *How to Prepare Archival Records of Heritage Items* (Heritage Office 1998) and *Photographic Recording of Heritage Items Using Film or Digital Capture* (Heritage Office 2006). The work and subsequent reporting was undertaken by Ashley Bridge, an archaeologist with over 2 years’ experience in the heritage industry. Her curriculum vitae has been provided in Appendix 2.

1.2 Study area

The study area is located within parts of Lot 1 DP858245 and Lot 7 DP3709, and is located within the suburb of Croom, Shellharbour Local Government Area (LGA), Shellharbour Local Government Area (LGA), Parish of Terragong, County of Camden. It is located approximately 20.5 kilometres south of the Wollongong Central Business District (CBD) (see Figure 1 and Figure 2).

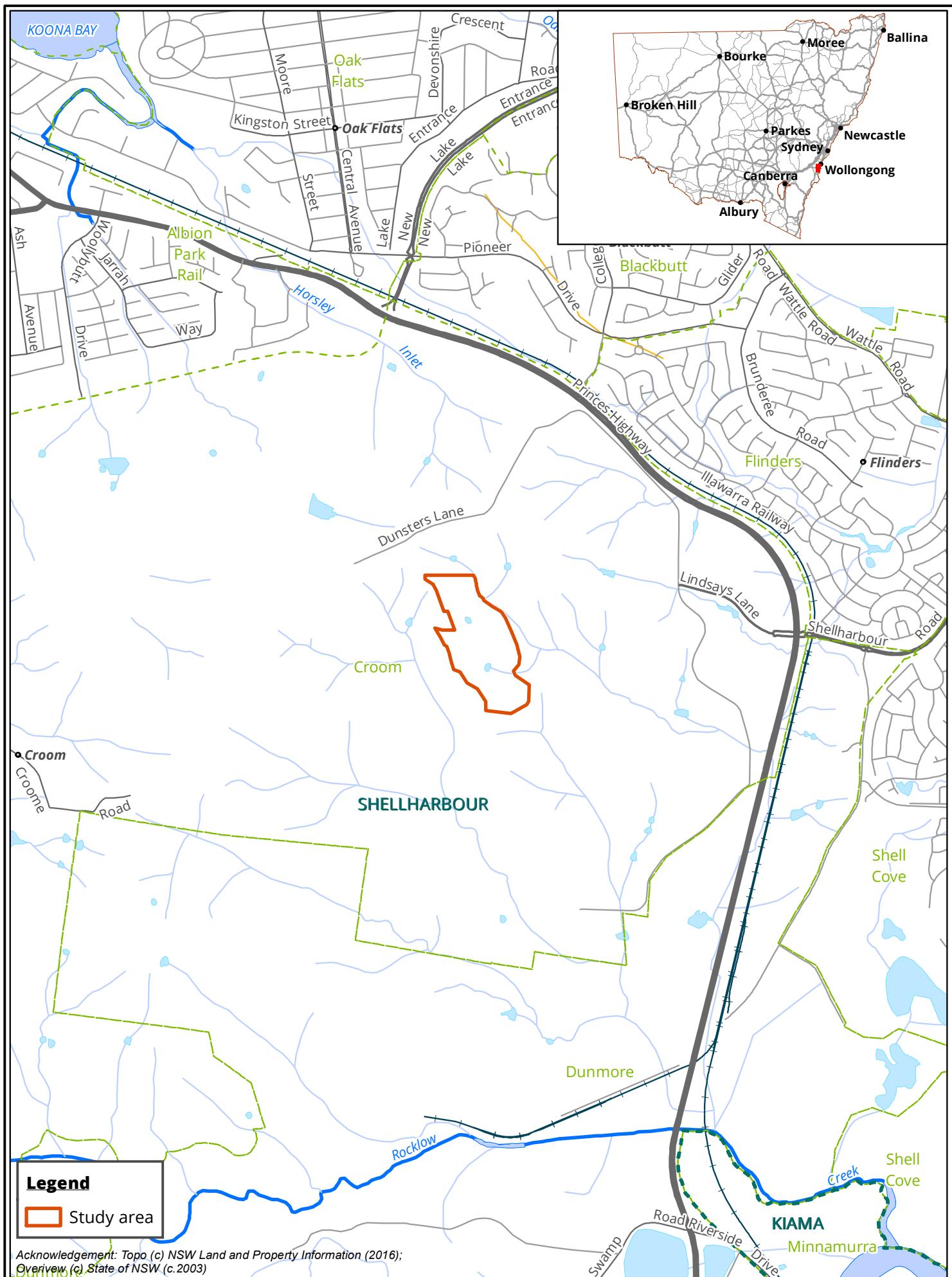
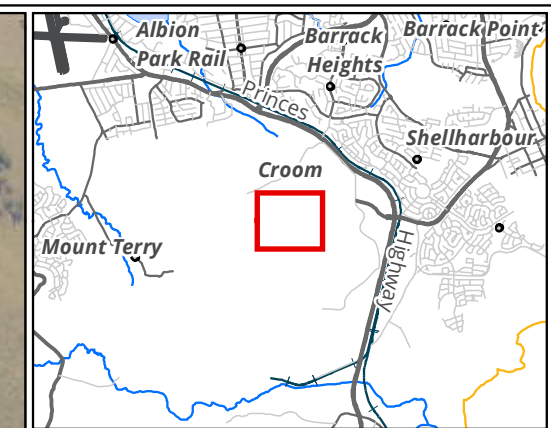


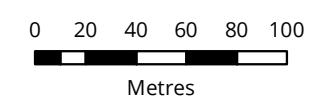
Figure 1 Location of the study area



Legend

- Study area
- Lot
- 'Belmont' house

Figure 2 Study area detail



Scale: 1:3,000 @ A3
Coordinate System: GDA 1994 MGA Zone 56



Matter: 30305,
Date: 24 February 2021,
Checked by: AB, Drawn by: SSK, Last edited by: lharley
Location: P:\30300s\30305\Mapping\30305_AR_F2_StudyArea.mxd

2 Methodology

2.1 Archival recording method

This archival report has been prepared in accordance with the following NSW Heritage Branch guidelines as a best practice approach to archival photographic recordings:

- *How to Prepare Archival Recordings of Heritage Items* (Heritage Office 1998).
- *Photographic Recording of Heritage Items using Film or Digital Capture* (Heritage Office 2006).

An archival recording was completed on 13 August 2020 by Ashley Bridge (Archaeologist) of Biosis. The archival recording consists of a photographic recording which encompasses views to and from the item from several angles, in detail and showing its relationship to its surrounding landscape. As the item will be demolished, photographs of each internal elevation were also recorded. Where applicable, photographs include a scale.

The following tables include the requirements for digital recording and reporting as per the guidelines, which have been followed when preparing this report.

Table 1 Minimum requirements for digital photographic report

Guideline requirements	Where addressed
A very brief report or introduction which explains the purposes of the report and gives a brief description of the subject, as well as details of the sequence in which images were taken. The report may also address the limitations of the photographic record and may make recommendations for future work.	Addressed in sections 1.1, 1.2, 2.3 and 3.1.1 of this report.
The report should include all technical details including camera and lenses, image file size and format, technical metadata associated with the images, and colour information.	Addressed in sections 3.1.2 and 3.1.3 of this report.
The report should also contain the catalogue sheets, photographic plan, and supplementary maps or plans.	Addressed in section 3.1.3 and Figure 3 of this report.

Table 2 Minimum requirements for printing of digital materials

Guideline requirements	Where addressed
Three hard (paper) copies of the photographic report including catalogue sheets, photographic plan and supplementary maps.	The printing and dissemination of the report will follow these guidelines once acceptance of the final version of the report has been received by the client.
Three sets of thumbnail image sheets (e.g. A4 photographic paper with six images by six images) showing images and file numbers. Thumbnail image sheets should be processed with archival stable inks using approved archival photographic papers and cross referenced to catalogue sheets.	The printing and dissemination of the report will follow these guidelines once acceptance of the final version of the report has been received by the client.

Guideline requirements	Where addressed
Three copies of archival quality CD-R discs containing electronic images files and associated metadata, cross-referenced to catalogue sheets. If there are a large number of images, then DVD media can be used.	The printing and dissemination of the report will follow these guidelines once acceptance of the final version of the report has been received by the client.
One set of 10.5 x 14.8cm (A6), prints using archival quality paper and archival stable inks. If the study is very large and includes a considerable number of digital images, key or representative images may be selected for reproduction at 10.5 x 14.8cm.	The printing and dissemination of the report will follow these guidelines once acceptance of the final version of the report has been received by the client.

Table 3 Checklist for archival recording

Digital studies	Yes	No
Is there a hardcopy report?	X	
Does the hardcopy report contain:		
a) Thumbnail proof sheet processed in an archival acceptable method?	X	
b) Proof sheet properly sleeved in archival protective pages?	X	
c) Appropriate electronic storage media with report and images?	X	
d) Cameras, lenses, and accessories details?	X	
e) Map showing image location and details?	X	
f) List of all images, correctly numbered and described?	X	
Is there an electronic report?	X	
How is the information stored?		
a) CD Rom – what type		
b) DVD – what type	X - DVD-R	
c) Other		
Can the storage media be opened?	X	
Is the information the same as that contained in the hardcopy report?	X	
Are the images saved as TIFF files, contain metadata and follow guidelines?	X	
If not, what is the file format and where have they diverted from guidelines?		
Is the storage media filed in an acceptable container?		
Is there a back-up copy stored with the hardcopy report?	X	
Is there a full set of 10.5 x 14.8 (A6) images processed with archival stable inks and paper?	X	
Comments for either film and/or digital reports:		

Source: *Photographic Recording of Heritage Items Using Film or Digital capture* (Heritage Office 2006).

2.2 Report structure

This archival report has been prepared in accordance with NSW Heritage Office guidelines and includes:

- A title page.
- A brief introduction that outlines the reasons and purposes of the archival record.
- A brief section on the location of the study area, a brief history and any other information available on existing significance assessments.
- A methodology that describes the process of photography and the limitations of the study.
- Technical details associated with the photography, including a description of the cross referencing system employed.
- A photographic catalogue that references the photographic plan.
- A photographic plan that references the photographic catalogue.

The catalogue includes information relating to the photographer, subject, direction and lens. The number of each photograph has a corresponding number on the base plan showing the location and direction of the photograph. The information on the plans shows the sequence in which the photographs were taken.

2.3 Limitations

No photographic recording limitations were encountered for the study area during the completion of the archival recording. All historical information and statements of significance have been sourced from the NSW Heritage Register. Some items have incomplete information. The research of the recorded items is beyond the scope of the report therefore incomplete information may be present for some recorded items.

3 Archival findings

3.1 “Belmont” house, stone walls, figs and coral tree avenue (Item No. I209)

3.1.1 Historical context

Table 4 Historical summary, site description and statement of significance for “Belmont” house, stone walls, figs and coral tree avenue (Item No. I209)

Historical summary

The study area is situated within a 1,850 acre portion of land granted to D'Arcy Wentworth on the 9 January, 1821. Wentworth was a medical practitioner from County Armagh, Ireland, who arrived in the Colonies on 28 June 1791 as a convict, but soon after was moved to Norfolk Island for his medical skills, becoming superintendent of convicts on the island. Wentworth returned in February 1796 and was appointed as an assistant surgeon of the colony in April, and continued to work in medicine in Sydney, Parramatta and Norfolk Island until he was made principal surgeon of the Civil Medical Department in 1809. Wentworth, along with Alexander Riley and Graham Blaxcell, contracted to build a hospital for Governor Lachlan Macquarie in 1810, in exchange for permission to import 295,496 litres of rum (spirits); the hospital is known as the Rum Hospital, on Macquarie Street, Sydney (Auchmuty 1967).

D'Arcy Wentworth went on to acquire 13,050 acres in Illawarra, which became the Peterborough Estate, of which the study area formed a part. Upon his death in 1827, D'Arcy Wentworth's lands partitioned into five portions and distributed among his children Martha (Reddall), Sophia (Townes), Catherine (Bassett/Darley), Mary Ann (Addison/Hollings) and Robert (Gillis 2009, 5 and Auchmuty 1967). The study area is located within the land inherited by Catherine, who married Benjamin Darley in 1847, and later William Bassett in 1867 (Bayley 1959, 28 and Dawson 2008). The study area was part of a lease to the Dunster family from around 1859, which became a prominent dairying family in the Shellharbour district over time (Shellharbour City Museum n.d.). Catherine Wentworth Bassett Darley's land became known as the Bassett-Darley Estate, a series of land holdings in Manley Vale, Freshwater, Mona Vale, Palm Beach, Liverpool, Appin and the Illawarra, which were eventually sold from 1877. Walter Dunster, farmer, purchased Lot 6 in March 1902, which contains the study area. He also became the lessee for three existing seven-year leases over Lot 6, made to William Henry Prior and Gustavas Prior, to William Charles Dunster, and to himself, William Dunster, all of which had commenced in January 1897. These leases were cancelled in March 1907.

In March 1906, Samuel Hercules McDonald, a farmer from Albion Park, acquired Lot 6 from Walter Dunster. Samuel McDonald became a prominent community member, being elected to the Shellharbour Municipal Council in 1928, 1934 and 1948, and was one of the original signatories on the petition to establish the Shellharbour Municipal Council. McDonald also campaigned for the area containing the Belmont Estate to be called Indigo Range; this name appears on several late-19th and early 20th-century maps.

It is believed the main house at Belmont was built around this time, being a weatherboard dwelling constructed in a Victorian and Edwardian style with a hipped corrugated iron roof with gables, a bullnose verandah, decorative valance and finial chimneys. A series of stone walls, which are believed to date to c.1912, were also present on maps and plans. It is believed the house was built in two stages, represented by a symmetrical northern section (Victorian) and the asymmetrical southern end (Edwardian). A 1929 entry in the Shellharbour Building Register 1923-1951 may belong to the McDonalds of Belmont. It records a 'Milkroom etc.' valued at £40 under S. N. McDonald within the Oak Flats Estate; it is possible that this may be a record for future owner Samuel Richards McDonald of Belmont which was incorrectly assigned to the Oak Flats Estate, as they were situated in close proximity to one another. However, the accuracy of this assumption cannot be confirmed. Samuel Hercules McDonald leased Lot 6 to John McDonald and Richard McDonald, farmers from Albion Park, in February 1930, which expired in October 1937. In the same year, the property

Historical summary

was transferred to Mary Jane McDonald, wife of Samuel Hercules McDonald.

Life at Belmont at this time is described by Gertrude Russell (née McDonald) as part of an oral history of her life. The dairy cows were milked by hand, and prior to electricity arriving at the outlying farms, they used kerosene lamps. Gertrude's father would take the milk from the Belmont dairy and other neighbouring farms to the Illawarra Dairy Co-operative at Albion Park using an old army truck. The farm also produced crops including corn, cut and spread out by hand to feed the dairy cows. (Shellharbour Memories - Book Two: Memories of Shellharbour, Albion Park and Warilla, courtesy of Shellharbour Museum) During the 1930s and 1940s, there was a downturn in the Illawarra dairy industry, with an estimated 2,000 dairy cows sent out of the Shellharbour district by August 1940.

Further entries in the Shellharbour Building Register 1923-1951 may also belong to Belmont. The 1947 record notes a storage shed worth £50 as belonging to S.R. McDonald on 'farm land' in 1947, and the 1949 record notes a 'Farm build. Silage pit' worth £80 for S. R. McDonald on Fuller's Estate. Similar to the 1929 entry, the majority of nearby Oak Flats Estate and Fuller's Estate was owned by the Fuller family, so the wider area was sometimes referred to generally as Fuller's Estate. Unfortunately it is not possible to confirm whether the second entry was indeed recorded from the Belmont Estate. There is one entry which specifically names Belmont as a 'Farm build'. A silage pit worth £80 was recorded on 22 April 1949 for J.W.B. McDonald at 'Albion Park, 'Belmont'' (Shellharbour Building Register 1923-1951, courtesy of Shellharbour Museum). December of 1948 showed John Henry Bill McDonald and Samuel Richard McDonald becoming the owners of the property. Aerial photographs from the same year show the level of development and site use at this time. In April 1956, Lot 6 was acquired by the government from John Henry Bell McDonald and Samuel Richard McDonald. As part of this, a Crown plan was prepared which records not only structures and fence lines, but also the vegetation, geology, topography and the agricultural use different parts of the study area had been subjected to at this date. The main house and stone walls are visible, while the three structures identified in the 1948 aerial are confirmed as a garage, bails dairy etc and feeding stalls. The plan also records an engine pump, a dam and a pipeline, as well as various fence lines. The generic farm building and silage pit are not identified on the plan.

The Belmont Estate was occupied by R.J. Carpenter in 1961. Photographs dating to 1964 show the state of the property at this time. The main house and general property remains in good condition, the presence of various vehicles surrounding the house shows it is still occupied and maintained. The pasture lands within the Belmont Estate were leased to the Dunster family, who owned the neighbouring property, The Hill.

In 1985, Doris Lucy Cody acquired the property from the Crown. A further subdivision took place between this purchase and 1996, but it has not been possible to obtain the plan for this change. The most recent subdivision took place in 1996, which established the property's current configuration. The subdivision plan notes the presence of further stone walls on the eastern boundary of the study area. Quarrying company Cleary Bros acquired the Belmont Estate from the McDonald family in 1991. Lorna Brown, the daughter of Samuel Hercules McDonald, continued to live on the property until c.2003, when she moved to a nursing home. The buildings and property remained in good condition throughout her occupancy, as did moveable historical farming items. Vegetable gardens were also maintained until this time. Recent aerial photographs show the extent of the area excavated for quarrying. The c.1912 stone walls were located in this area, and as such have likely been removed as part of the quarry's development.

Site description

The single storey house displays late Victorian with some early Edwardian era elements, echoing a Gothic Revival styling. Main eastern elevation is asymmetrical, with twin double hung timber sash windows within the main gable, front door with original hardware and another set of windows under the detached verandah roof. The verandah wraps around the northern elevation, which has a symmetrical presentation with a centrally located side entry, and steps are under a small sub gable. East-west orientated, hipped roof forms either side of a hidden central box gutter. Two chimneys in

Historical summary

light cream brick, and decorative drip and string lines, are sited within the northern hip roof. Minimal eaves with soffit linings. Footings made from stones. Weatherboards approximately 150 millimetres in width.

Indications of the house being built in two phases are evident through the internal timber linings to walls and ceiling, 4 panel doors, one room with a circa 1930 ceiling, verandah room with intact original built-in cedar cupboard and intact 'marbled' timber fireplace with mantle. To the west is the service portion of the house with more recent additions and a detached garage. To the south are the former vegetable gardens c.2004, which are very overgrown, animal pens, and to the west is another shed with some tools and moveable items in it.

Statement of significance

The following statement of significance is from the NSW heritage register for the following:

Victorian Edwardian cusp era weatherboard farm house, and adjoining yard complex, demonstrate how farm homesteads were deliberately sited to have sight lines to Shellharbour port, Kiama, other hilltop homesteads, and within the wider cultural landscape.

The house, its entry avenue of Coral trees (in 2019 no longer standing), dry stone walls, and isolated fig have local historic, aesthetic, technical and social values.

3.1.2 Photographic index

Table 5 "Belmont" house, stone walls, figs and coral tree avenue (Item No. I209)

Archival photography digital image catalogue sheet

Study name	Belmont" house, stone walls, figs and coral tree avenue (Item No. I209)		
Camera	Nikon D80	Lenses	18-55 mm
Sensor size	1.5	35 mm Lens Equivalent	1:3.5-5.6
Proof #	1	Photographer	Ashley Bridge

Table 6 External photographic index for “Belmont” house, stone walls, figs and coral tree avenue (Item No. I209)

Image file no.	Date	Description	Orientation
DSC_0603	13/08/2020	View from house, standing in kitchen, facing north	N
DSC_0604	13/08/2020	View from house, standing in kitchen, facing north	N
DSC_0605	13/08/2020	View of kitchen (SG.11) from doorway, facing south with scale	S
DSC_0606	13/08/2020	Eastern wall of SG.11 next to doorway, facing east with scale	E
DSC_0607	13/08/2020	Eastern wall of SG.11 next to doorway, facing east with scale	E
DSC_0608	13/08/2020	View of SG.11, facing west with scale	W
DSC_0609	13/08/2020	Landscape orientation of SG.11 facing storage room, with scale	W
DSC_0610	13/08/2020	Overview shot of SG.11 and rear door, with some views from house visible	N
DSC_0611	13/08/2020	Overview shot of SG.11 and rear door, with some views from house visible	N
DSC_0612	13/08/2020	Overview shot of SG.11 and rear door, with some views from house visible	N
DSC_0613	13/08/2020	Overview shot of rear SG.11 and main hallway, with scale	S
DSC_0614	13/08/2020	Overview shot of rear SG.11 and main hallway, with scale	S
DSC_0615	13/08/2020	Overview shot of rear SG.11 and main hallway, with scale	S
DSC_0616	13/08/2020	Overview shot of rear SG.11, main hallway and fireplace, with scale	S
DSC_0617	13/08/2020	Serving hatch window and eastern wall, with scale	E
DSC_0618	13/08/2020	Serving hatch window and eastern wall, with scale	E
DSC_0619	13/08/2020	Fireplace in SG.11, with scale	SW
DSC_0620	13/08/2020	Fireplace in SG.11, with scale	SW
DSC_0621	13/08/2020	Fireplace in SG.11, with scale	SW
DSC_0622	13/08/2020	Fireplace in SG.11, with scale	S
DSC_0623	13/08/2020	Ceiling in SG.11	SE
DSC_0624	13/08/2020	Ceiling and top of fireplace	SW
DSC_0625	13/08/2020	Storage room (SG.10) and elevation of ceiling, no scale	SW
DSC_0626	13/08/2020	Ceiling in SG.11	SW
DSC_0627	13/08/2020	Storage cupboards adjacent to fireplace	SW
DSC_0628	13/08/2020	Storage cupboards adjacent to fireplace	SW
DSC_0629	13/08/2020	Overview shot of SG.11 and rear door, with some views from house visible	N
DSC_0630	13/08/2020	Overview shot of SG.11 and rear door, with some views from house visible	N

Image file no.	Date	Description	Orientation
DSC_0631	13/08/2020	Overview shot of SG.11 and rear door, with some views from house visible	N
DSC_0632	13/08/2020	Overview shot of SG.11, with scale	NW
DSC_0633	13/08/2020	Flooring in SG.11, with scale	N
DSC_0634	13/08/2020	View of SG.11 facing SG.10, with scale	W
DSC_0635	13/08/2020	SG.10, with scale	W
DSC_0636	13/08/2020	Ceiling in SG.10	W
DSC_0637	13/08/2020	Hanging hooks in SG.10	S
DSC_0638	13/08/2020	Window in SG.10	N
DSC_0639	13/08/2020	Overview shot of hallway (SG.1), with scale	W
DSC_0640	13/08/2020	Back door in SG.7, with scale	W
DSC_0641	13/08/2020	Back door in SG.7, with scale	W
DSC_0642	13/08/2020	Back door in SG.7, with scale	W
DSC_0643	13/08/2020	SG.7 window, with scale	W
DSC_0644	13/08/2020	Overview of bathroom (SG.6), with scale	SE
DSC_0645	13/08/2020	Ceiling in SG.7, with SG.6 door frame visible	SE
DSC_0646	13/08/2020	South-east wall of SG.7	S
DSC_0647	13/08/2020	SG.6, with scale	SE
DSC_0648	13/08/2020	SG.6, with scale	NE
DSC_0649	13/08/2020	SG.6, with scale	NW
DSC_0650	13/08/2020	SG.6, with scale	NW
DSC_0651	13/08/2020	SG.6, with scale	S
DSC_0652	13/08/2020	SG.6, with scale	NW
DSC_0653	13/08/2020	SG.6, with scale	NW
DSC_0654	13/08/2020	SG.6 shelves, no scale	S
DSC_0655	13/08/2020	Large storage room off of hallway with shelves (SG.5), no scale	SE
DSC_0656	13/08/2020	SG.5, with scale	SE
DSC_0657	13/08/2020	SG.5, with scale	SE
DSC_0658	13/08/2020	SG.5, with scale	SE
DSC_0659	13/08/2020	Ceiling shot of SG.5, no scale	SE

Image file no.	Date	Description	Orientation
DSC_0660	13/08/2020	Window in SG.5, with scale	SE
DSC_0661	13/08/2020	View from window in SG.5	SE
DSC_0662	13/08/2020	SG.5, with scale	NW
DSC_0663	13/08/2020	Ceiling shot of SG.5, no scale	NW
DSC_0664	13/08/2020	Overview shot of SG.4, with scale	S
DSC_0665	13/08/2020	Ceiling shot of SG.4, no scale	S
DSC_0666	13/08/2020	Window in SG.4, with scale	SE
DSC_0667	13/08/2020	View from window in SG.4	SE
DSC_0668	13/08/2020	View from window in SG.4	SE
DSC_0669	13/08/2020	Western wall in SG.4, with scale	W
DSC_0670	13/08/2020	Western wall in SG.4, with scale	W
DSC_0671	13/08/2020	North western corner of SG.4, no scale	N
DSC_0672	13/08/2020	North western corner of SG.4, with scale	N
DSC_0673	13/08/2020	Door and doorway inside SG.4, with scale	NW
DSC_0674	13/08/2020	Door and doorway inside SG.4, with scale	NW
DSC_0675	13/08/2020	Wall in SG.4, with scale	NW
DSC_0676	13/08/2020	Ceiling shot of SG.4, no scale	S
DSC_0677	13/08/2020	Ceiling shot of SG.4 with door frame visible, no scale	N
DSC_0678	13/08/2020	Eastern wall in SG.4, with scale	NE
DSC_0679	13/08/2020	Exterior door frame and entrance for bedroom (SG.3), with scale	NE
DSC_0680	13/08/2020	Window in SG.3, with scale	SE
DSC_0681	13/08/2020	Window in SG.3, no scale	SE
DSC_0682	13/08/2020	Window in SG.3, with scale	SE
DSC_0683	13/08/2020	Western wall in SG.3, with scale	W
DSC_0684	13/08/2020	North-west door frame in SG.3, with scale	S
DSC_0685	13/08/2020	Northern wall in SG.3, with scale	N
DSC_0686	13/08/2020	Ceiling hatch in northern corner of SG.3	N
DSC_0687	13/08/2020	Air vent hatch in south-east corner of SG.3	SE
DSC_0688	13/08/2020	Ceiling shot of SG.3, no scale	E

Image file no.	Date	Description	Orientation
DSC_0689	13/08/2020	Door frame and entrance for SG.3, no scale	NW
DSC_0690	13/08/2020	Light switch and remote adjacent to door frame, no scale	NW
DSC_0691	13/08/2020	Exterior door frame and entrance for bedroom (SG.2), with scale	E
DSC_0692	13/08/2020	Interior wall of SG.2, with scale	SE
DSC_0693	13/08/2020	Interior wall of SG.2, with scale	SE
DSC_0694	13/08/2020	Interior wall of SG.2 with window visible, with scale	NE
DSC_0695	13/08/2020	Window shot in SG.2, with scale	NE
DSC_0696	13/08/2020	Window shot in SG.2, with scale	NE
DSC_0697	13/08/2020	Cupboards in SG.2, with scale	NW
DSC_0698	13/08/2020	Cupboards and door frame in SG.2, with scale	NW
DSC_0699	13/08/2020	Ceiling and cornice in SG.2, no scale	NW
DSC_0700	13/08/2020	Ceiling and cornice in SG.2, no scale	NW
DSC_0701	13/08/2020	Interior wall of SG.2, with scale	SW
DSC_0702	13/08/2020	Corner of interior walls in SG.2, with scale	S
DSC_0703	13/08/2020	Window shot in SG.2, with scale	NE
DSC_0704	13/08/2020	Overview of SG.1, with scale	NE
DSC_0705	13/08/2020	Overview of SG.1, with scale	NE
DSC_0706	13/08/2020	Overview of SG.1, no scale	NE
DSC_0707	13/08/2020	Interior of bedroom (SG.13), with scale	N
DSC_0708	13/08/2020	Interior of SG.13, with scale	NW
DSC_0709	13/08/2020	Window shot in SG.13, with scale	NE
DSC_0710	13/08/2020	Ceiling shot in SG.13 with top of window visible, with scale	NE
DSC_0711	13/08/2020	Interior wall in SG.13, with scale	S
DSC_0712	13/08/2020	Fireplace in SG.13, with scale	SW
DSC_0713	13/08/2020	Fireplace in SG.13, with scale	SW
DSC_0714	13/08/2020	Fireplace and cupboard in SG.13, with scale	SW
DSC_0715	13/08/2020	Door in SG.13, with scale	E
DSC_0716	13/08/2020	Wall between door and fireplace in SG.13, with scale	SE
DSC_0717	13/08/2020	Exterior rear verandah, with scale	NW

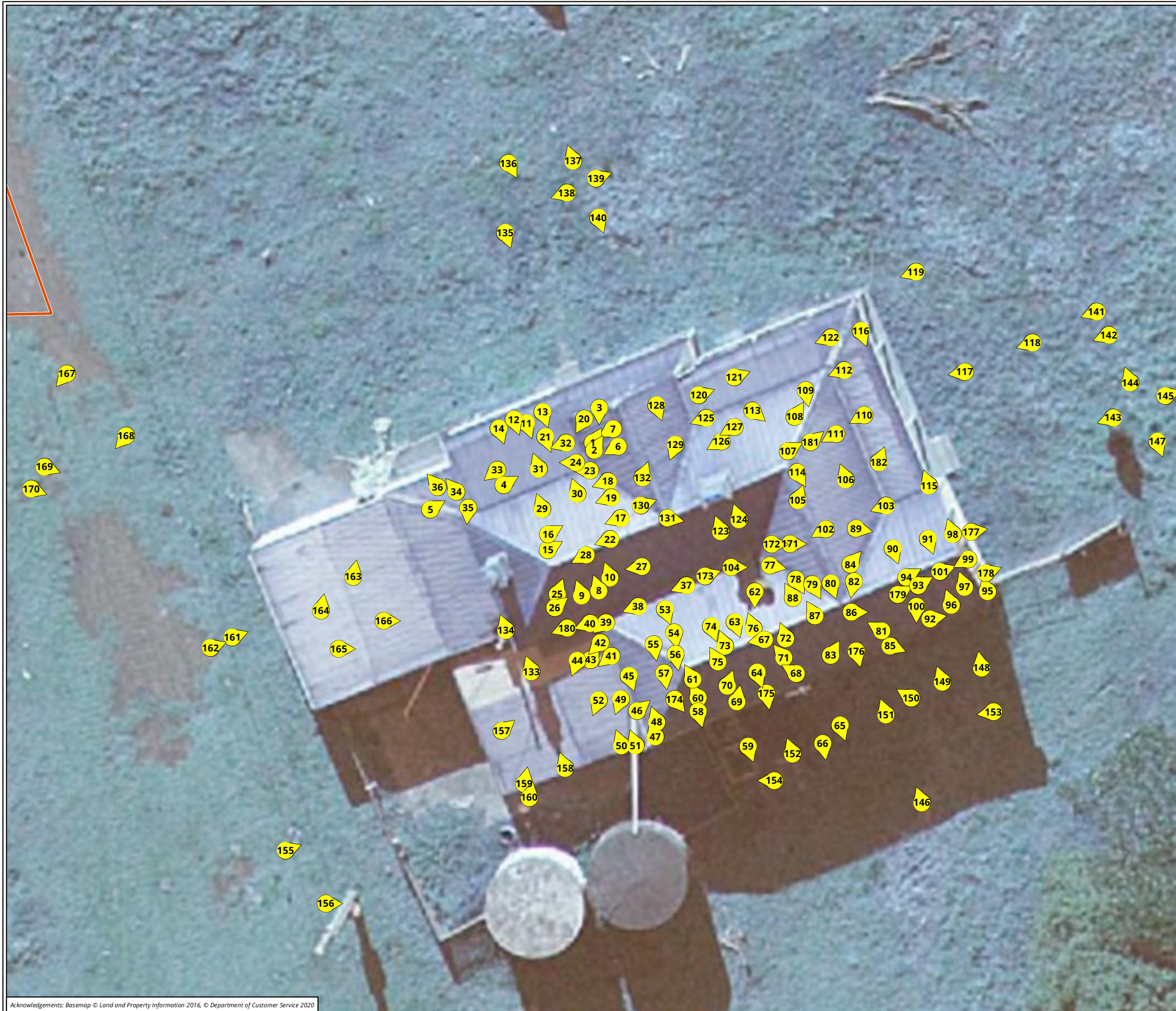
Image file no.	Date	Description	Orientation
DSC_0718	13/08/2020	Exterior rear verandah, with scale	SE
DSC_0719	13/08/2020	Rear of house, with scale	SW
DSC_0720	13/08/2020	Overview shot of rear of house, with scale	SW
DSC_0721	13/08/2020	Broken window at rear of house, with scale	SW
DSC_0722	13/08/2020	Sun room extension (SG.14) at rear of house, with scale	NE
DSC_0723	13/08/2020	SG.14 at rear of house, no scale	NE
DSC_0724	13/08/2020	SG.14 at rear of house, with scale	SW
DSC_0725	13/08/2020	Interior room (SG.12), with scale	NW
DSC_0726	13/08/2020	Window in SG.12, with scale	NW
DSC_0727	13/08/2020	Interior wall in SG.12, with scale	SW
DSC_0728	13/08/2020	Service hatch and wall in SG.12, with scale	SW
DSC_0729	13/08/2020	Service hatch and wall in SG.12, with scale	SW
DSC_0730	13/08/2020	Interior wall and door in SG.12, with scale	SE
DSC_0731	13/08/2020	Ceiling and fan fixture in SG.12, no scale	SE
DSC_0732	13/08/2020	Fireplace in SG.12, with scale	NE
DSC_0733	13/08/2020	Storage and cables in SG.12, no scale	E
DSC_0734	13/08/2020	Storage shelves and rear doorway in SG.12, no scale	NE
DSC_0735	13/08/2020	Laundry room (SG.9) exterior shot, with scale	NW
DSC_0736	13/08/2020	SG.9 interior, inaccessible, no scale	NW
DSC_0737	13/08/2020	Southern frontage of the house, with scale	SE
DSC_0738	13/08/2020	Southern frontage of the house, with scale	SE
DSC_0739	13/08/2020	360 shot of views from southern frontage of house	SE
DSC_0740	13/08/2020	360 shot of views from southern frontage of house	NE
DSC_0741	13/08/2020	360 shot of views from southern frontage of house	NW
DSC_0742	13/08/2020	360 shot of views from southern frontage of house	SW
DSC_0743	13/08/2020	Western frontage of the house, with scale	SW
DSC_0744	13/08/2020	Western frontage of the house, with scale	SW
DSC_0745	13/08/2020	360 shot of views from western frontage of house	SE
DSC_0746	13/08/2020	360 shot of views from western frontage of house	NE

Image file no.	Date	Description	Orientation
DSC_0747	13/08/2020	360 shot of views from western frontage of house	NW
DSC_0748	13/08/2020	360 shot of views from western frontage of house	NW
DSC_0749	13/08/2020	Northern frontage of the house, with scale	NW
DSC_0750	13/08/2020	Close-up of dilapidation of frontage	NW
DSC_0751	13/08/2020	Close-up of building materials used for house, with scale	NW
DSC_0752	13/08/2020	Close-up of building materials used for house and damage, with scale	NW
DSC_0753	13/08/2020	Exterior windows on northern side of house, with scale	NW
DSC_0754	13/08/2020	Exterior windows on northern side of house, with scale	SW
DSC_0755	13/08/2020	Length of northern frontage with water tanks visible, with scale	SW
DSC_0756	13/08/2020	Manhole/tank cover in ground, with scale	NE
DSC_0757	13/08/2020	Eastern frontage of the house, with scale	E
DSC_0758	13/08/2020	Eastern frontage of the house, with scale	NE
DSC_0759	13/08/2020	Eastern rear of house, with scale	NW
DSC_0760	13/08/2020	Garage/tool shed (SG.8) exterior, with scale	N
DSC_0761	13/08/2020	SG.8 exterior, with scale	N
DSC_0762	13/08/2020	Roof and chimney of house, no scale	NE
DSC_0763	13/08/2020	SG.8 exterior, with scale	NE
DSC_0764	13/08/2020	SG.8 exterior, with scale	NE
DSC_0765	13/08/2020	SG.8 interior ceiling, no scale	N
DSC_0766	13/08/2020	SG.8 interior walls, no scale	E
DSC_0767	13/08/2020	Views from SG.8, no scale	E
DSC_0768	13/08/2020	Floor of SG.8, no scale	S
DSC_0769	13/08/2020	Shed and fencing, with scale	S
DSC_0770	13/08/2020	Bitumen between house and shed, with scale	E
DSC_0771	13/08/2020	Eastern frontage of the house, with scale	E
DSC_0772	13/08/2020	Eastern frontage of the house, with scale	NE
DSC_0773	13/08/2020	Rear hallway view from interior doorway, no scale	NE
DSC_0774	13/08/2020	Rear hallway view from interior doorway, no scale	NE
DSC_0775	13/08/2020	SG.5 wooden plank walls, no scale	SE

Image file no.	Date	Description	Orientation
DSC_0776	13/08/2020	View from window in SG.3, no scale	SE
DSC_0777	13/08/2020	View from window in SG.2, no scale	SE
DSC_0778	13/08/2020	View from window in SG.2, no scale	NE
DSC_0779	13/08/2020	View from window in SG.2, no scale	NE
DSC_0780	13/08/2020	View from window in SG.2, no scale	NE
DSC_0781	13/08/2020	View from window in SG.2, no scale	NE
DSC_0782	13/08/2020	View from doorway from SG.7 to outside, no scale	SW
DSC_0783	13/08/2020	View from window in SG.13, no scale	NE
DSC_0784	13/08/2020	View from window in SG.13, no scale	N

3.1.3 Photographic plan and catalogue

The following section contains maps showing the locations of the exterior photographs (Figure 3). This section is followed by a photographic catalogue of all images taken of the property referenced against the photographic index and maps.



Legend


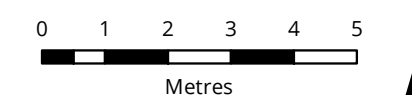
-  Study area
-  Photo point

Figure 3 Photo points

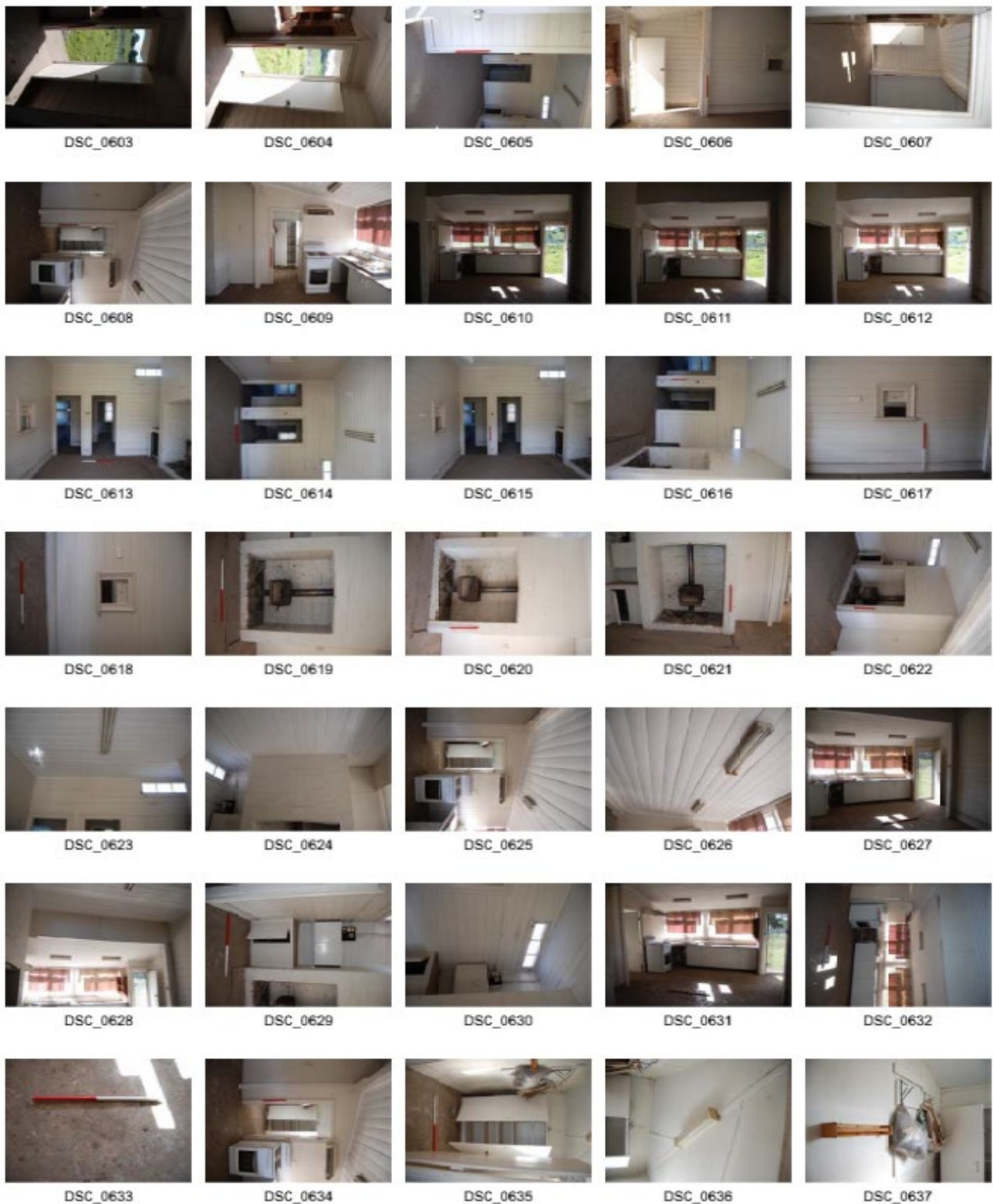


Scale: 1:120 @ A3
Coordinate System: GDA 1994 MGA Zone 56



Matter: 30305,
Date: 09 December 2020,
Checked by: AB, Drawn by: SSK, Last edited by: lharley
Location: P:\30300s\30305\Mapping\30305_AR_F3_PhotoPoints.mxd

Photo 1 External photographic catalogue for “Belmont” house, stone walls, figs and coral tree avenue (Item No. I209)





DSC_0638



DSC_0639



DSC_0640



DSC_0641



DSC_0642



DSC_0643



DSC_0644



DSC_0645



DSC_0646



DSC_0647



DSC_0648



DSC_0649



DSC_0650



DSC_0651



DSC_0652



DSC_0653



DSC_0654



DSC_0655



DSC_0656



DSC_0657



DSC_0658



DSC_0659



DSC_0660



DSC_0661



DSC_0662



DSC_0663



DSC_0664



DSC_0665



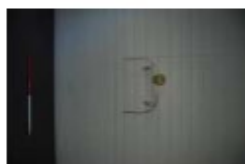
DSC_0666



DSC_0667



DSC_0668



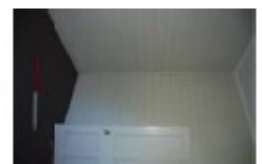
DSC_0669



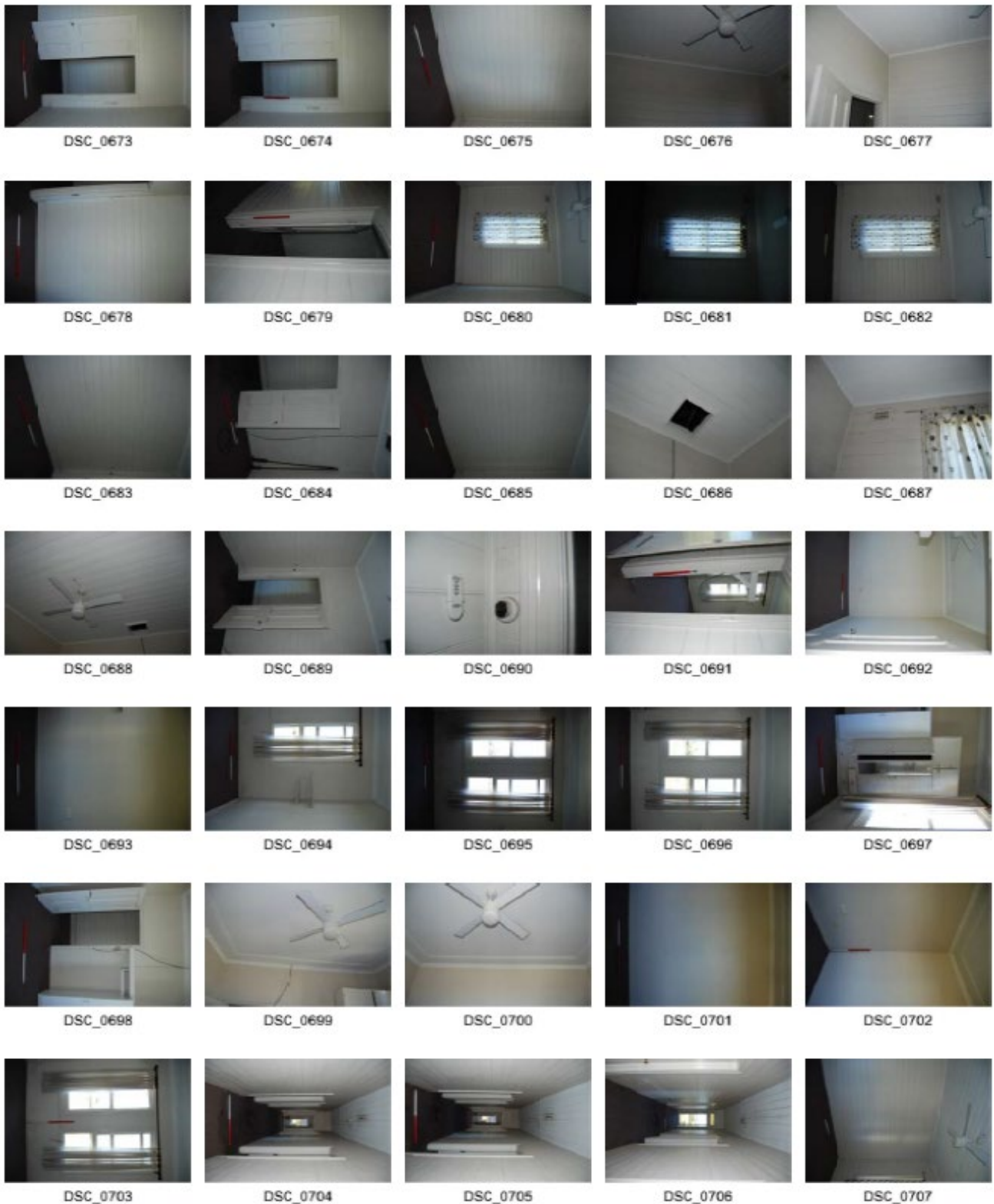
DSC_0670



DSC_0671



DSC_0672





DSC_0708



DSC_0709



DSC_0710



DSC_0711



DSC_0712



DSC_0713



DSC_0714



DSC_0715



DSC_0716



DSC_0717



DSC_0718



DSC_0719



DSC_0720



DSC_0721



DSC_0722



DSC_0723



DSC_0724



DSC_0725



DSC_0726



DSC_0727



DSC_0728



DSC_0729



DSC_0730



DSC_0731



DSC_0732



DSC_0733



DSC_0734



DSC_0735



DSC_0736



DSC_0737



DSC_0738



DSC_0739



DSC_0740



DSC_0741



DSC_0742



DSC_0743



DSC_0744



DSC_0745



DSC_0746



DSC_0747



DSC_0748



DSC_0749



DSC_0750



DSC_0751



DSC_0752



DSC_0753



DSC_0754



DSC_0755



DSC_0756



DSC_0757



DSC_0758



DSC_0759



DSC_0760



DSC_0761



DSC_0762



DSC_0763



DSC_0764



DSC_0765



DSC_0766



DSC_0767



DSC_0768



DSC_0769



DSC_0770



DSC_0771



DSC_0772



DSC_0773



DSC_0774



DSC_0775



DSC_0776



DSC_0777



DSC_0778



DSC_0779



DSC_0780



DSC_0781



DSC_0782



DSC_0783



DSC_0784

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Appendices

Appendix 1 Metadata relating to each archival recording

Appendix 2 Curricula vitae

Position**Archaeologist****Qualifications**

Master of Archaeological Science (Adv) (Hons)

BA Archaeology (major) and Ancient History (minor)

**Professional experience**

Ashley joined Biosis at the Sydney Office as a Research Assistant – Heritage in 2018. She completed her Masters in Archaeological Science in 2016, having written a thesis on forensic stature in Australian mass casualty scenarios, developing equations that allow anthropologists to discern stature in a female Australian population.

Ashley has undertaken field work in Australia and Europe over the past five years, spending 2017 in Transylvania, Romania, Menorca, and Spain, as a volunteer. In 2018, Ashley has undertaken fieldwork for Biosis throughout Sydney, Wollongong and Western New South Wales, with a focus in both Aboriginal and historical archaeology. In 2019, Ashley was promoted to Archaeologist. This has allowed her to further develop her skills in Aboriginal and historical excavations in Australia, while also honing her skills in reporting, administrative and client liaison tasks. She also has experience with desktop research and Aboriginal consultation practices in an Australian context.

Key project experience**Archaeologist**

Aboriginal test excavations in Hunters Hill; Ashley was in charge of a team conducting excavations at St Joseph's College ahead of new infrastructure and buildings being constructed on the campus. She liaised with the Aboriginal community and conducted test excavations and data collection, including recording and mapping features.

Archaeologist

Aboriginal and historical constraints assessment in Macquarie Park; Ashley was project manager for a constraints assessment for bus interchange upgrades adjacent to Macquarie University. Ashley liaised with clients, the Aboriginal land council and conducting a desktop assessment of the study area. She also collated and synthesized the previous archaeological assessments undertaken within the study area.

Archaeologist

Historical archaeological excavations in Moorebank: Ashley was part of a team conducting excavations in Moorebank ahead of the

State Significant Infrastructure (SSI) that will be implemented in the area. She assisted project managers by conducting excavations, setting up for photos and other data collection including recording and mapping features.

Archaeologist

Historical archaeological excavations in Wollongong: Ashley was part of a team conducting excavations in Wollongong ahead of a six-storey office complex that will be implemented in the area. She assisted project managers by conducting excavations, setting up for photos, drawing scale maps and plans, in addition to other data collection methods including recording features.

Archaeologist

Archaeological excavations in Western New South Wales: Ashley travelled to western NSW to conduct archaeological surveys for proposed pipeline additions that will be implemented as part of Department of Planning infrastructure in the area. She assisted the project manager by conducting surveys of 65 kilometres of pipeline, identified Aboriginal artefacts, setting up for photos, identifying human remains and other data collection including recording and mapping features.

Archaeologist

Archaeological excavations in Parramatta: Ashley was part of a team conducting excavations in Parramatta ahead of a residential complex that will be implemented in the study area. She assisted project managers by conducting excavations, setting up for photos and other data collection including recording and mapping features.

Other project experience

Research Assistant

Concord Hospital Bone Identification: Ashley accompanied one of the consultant archaeologists to Concord Hospital, where she completed a bone identification to establish whether human remains were located on site. She conducted the analysis, took photos and recorded the unexpected find, prior to assisting with the final recommendations to the client.

Research Assistant

128 Andrews Road Aboriginal Test Excavations: Ashley was part of a small team conducting excavations in Penrith. She assisted project managers by conducting excavations, setting up for photos, drawing scale maps and plans and other data collection including recording and mapping features. She also liaised with Aboriginal groups and assisted with post excavation artefact analysis and data entry.

Research Assistant

Alex Avenue Aboriginal Test Excavations: Ashley assisted one of our field archaeologists with test excavations in Schofields. She assisted the field archaeologist by conducting excavations, setting up for photos, drawing scale maps and plans and other data collection including recording and mapping features. She has had experience with SWEMS and giving toolbox talks, and also liaised with Aboriginal groups in and out of the field. Lastly she assisted with the post excavation artefact analysis and data entry.

Other qualifications and training

White Card Certification (2353982) – EOT Training

First Aid Certificate – St. Johns Ambulance Australia

Working with Children Check

Publications

Bridge, A.L., Oxenham, M.F. and Miskiewicz, J.J. 2018. Estimating stature using human forearm and leg anthropometric data in an Australian female sample. *Australian Journal of Forensic Sciences*, pp.1-13.

Professional affiliations and memberships

Australian Archaeological Association (AAA) – Member 2019

Appendix 3 Representative set of selected images





