



8th April 2020

The Senior Team Leader
Specialist Services, Heritage NSW
Department of Premier and Cabinet
Locked Bag 5020
Parramatta NSW 2124

Attention: Dr Siobhan Lavelle, OAM
Project: Nihon University Newcastle Campus - SSD 9787
Re: Conditions of Consent C18

Dear Dr Lavelle,

Reference is made to SSD 9787, which was granted Development Consent from the NSW Minister for Planning and Public Spaces, on 11th December 2019. The details of the development approval are:

- application number: SSD 9787,
- applicant: Nihon Daigaku Australia Newcastle Pty Ltd,
- site: 9 Church Street Newcastle NSW, Lot 1 - DP 1199904.

We refer to correspondence from Heritage NSW dated 6th April 2020 [ref: DOC/229459] in relation to Condition of Consent C18. Please find attached the reformatted response from AMAC Archaeological Management Consulting Group addressing the items raised in the correspondence from Heritage NSW. The response also identifies that for the Archaeological program for the development, Martin Carney is the nominated Primary Excavation Director and Kevin Hickson is the nominated Secondary Excavation Director.

Should you require further clarification on the response to address Condition C18 please feel free to contact either Katherine Daunt or Edward Clode at dwp Australia Pty.

Yours sincerely,



Edward Clode
Design Director
Registered Architect - NSW ARBN 4100
Email: edward.c@dwp.com
File: 17-0347_A-d01-20_let
Encl.: Letter, AMAC dated 8th April 2020

Dr Siobhan Lavelle,
Senior Team Leader,
Specialist Services, Heritage NSW
Department of Premier and Cabinet

**Re: DOC20/229459
Nihon University Newcastle Campus – SSD9787**

Dear Dr Lavelle,

My apologies, I believed that the format of the earlier response to Condition C18 regarding the Excavation Director Criteria (2011) sent was suitable, as it is identical to that utilised and accepted by Heritage DPC for 32 Smith Street, Parramatta in February 2018. However, please find attached my reformatted response as a written statement to the Excavation Director Criteria (July 2011).

The following information is provided in response to Condition C18. Previously described as alternate/co-Excavation Directors, Martin Carney is the nominated Primary Excavation Director. Kevin Hickson is the nominated Secondary Excavation Director.

In response to COVID-19 restrictions, AMAC are working remotely from home. Please contact me directly with any queries or clarifications on 0411 727 395.

Regards,



Martin Carney

Principal Director
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martincarney@archaeological.com.au

AMAC

Archaeological

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Consulting Group**

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Contact:
Martin Carney
Director
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Martin Carney - Historical Archaeologist

Excavation Director Compliance Application

A. Qualifications, Memberships & Experience relevant to 2011 Excavation Directors Criteria*

1	MAACAI (Australian Association of Consulting Archaeologists full member) See also CV for full details	x
2	See below for details	x
3	See below for details	x
4	See below for details	x
	*See CV for further detail	

2. Demonstrated understanding of NSW heritage legislation, assessing heritage significance criteria and relevant archaeological guidelines/best practice methods and standards including, but not limited to, relevant archaeology publications issued by the Heritage Council of NSW

Consultant archaeologist at Director level since 1993 for all NSW Heritage Act (1977) permits, endorsements and notifications as well as State Significant Development (SSD) applications. I am author or co-author of more than 100 archaeological assessments for permit applications which have been endorsed by Heritage DPC over the period of many changes and adaptations to the Heritage Guidelines up to the present. The endorsed reports all include impact evaluation, a relevant and current significance assessment criteria, relevant and current best practice work/ excavation methods and mitigative strategy (where applicable). I am also the author of an excavation manual booklet (2006).

Of most recent relevance is the archaeological assessment for 32 Smith Street, Parramatta (2018) which was submitted under Section 140 permit application, endorsed and accepted by Heritage DPC (field works in progress).

3. Demonstrated experience in the investigation of comparable or relevant historical archaeological sites (especially Australian Historical Archaeology), project management and preparing written archaeological assessments/site management recommendations

The study site is predominantly an 1890s Court House as adapted over time. Despite being an early allotment within the original town of Newcastle, there is little evidence that the site was utilised prior to construction of the Court buildings. The archaeology of the site is assessed as broadly being of local significance, despite being on the NSW State Heritage Register.

Comparable, relevant and recent site types (all SHR) managed and directed in the field by myself and in post excavation analysis and reporting as author/ co-author include Closebourne Estate, Morpeth (2015-2020), Scone Court House (2019-2020), Tamworth Court House (section 146), Newcastle East Public School, 58 Bolton Street (located opposite the study site) and Kirkwood House on the James Fletcher Hospital site (next door to the study site). The relevant studies for all of these sites excepting Stage 6-7 works final report at Closebourne Estate

(awaiting client approval) and Scone Court House (field works completed in February 2020) can be found in the Heritage library. All of these SHR sites, with the exception of Kirkwood House, are sites that yielded only locally significant archaeological finds.

The assessment and management recommendations for the SHR sites listed above have been endorsed and adopted through issue of s60 permits to the author as Excavation Director for these sites, to manage and mitigate impacts to relics and archaeological recording in terms of each endorsed methodology.

4. Ability to demonstrate that work under any approvals previously granted by the Heritage Council has been completed in accordance with the conditions of that approval and the final report has been submitted to the Heritage Council

An update of earlier permits, field works and delivery in terms of conditions was sent to the Heritage Division in December 2013 and periodically updated.

Table 1 - Recent / current major archaeological projects and Heritage Council permits held by author and delivery status (2015+)*

Site	Permit	Field Activity completed in terms of permit	Report Delivery Heritage Mail Box/ Heritage Council	Commencement
19 Lower Fort Street, Dawes Point	2016/s60/155	Yes	Yes	2017-2018
Lee Street substation Central Station	2015/s60/167 S57 Exemption	yes	Yes	2015
38 Mann Street Gosford (ATO site)	2016/S140/007	yes	yes	2016
Chalmers Street substation Central Station	2016/s60/173 S57 Exemption	yes	yes	2016
1-63 Windmill St, Millers Point	2016/s60/053 2016/S65A/023	yes	yes	2016
7-13 Dalgety Terrace, Millers Point	2016/s60/146	yes	Final report awaiting approval by applicant DoH.	2017
218-228 Elizabeth St, Sydney	2016/s140/26	yes	yes	2016
Stage 6 & 7 Closebourne Estate	S60/2018/137 S60/2017/138 S60/2017/139	yes	Applicant review of final report not completed.	2017 -
13 Lower Fort Street, Dawes Point	2017/s60/87	Yes	Yes	2017
7 Lower Fort Street, Dawes Point	2017/s60/129	Yes	Yes	2017
5 Lower Fort Street, Dawes Point	2017/s60/7	Yes	Applicant yet to commission	2017
58 Bolton Street, Newcastle	S60/2017/80	yes	yes	2016

Site	Permit	Field Activity completed in terms of permit	Report Delivery Heritage Mail Box/ Heritage Council	Commencement
9 Lower Fort Street, Dawes Point	2017/s60/26	Yes	Applicant yet to commission	2018
15 Lower Fort Street, Dawes Point	2017/s60/172	Yes	Yes	2018-2019
11 Windmill St, Millers Point	S60/2017/239	Works yet to commence	n/a	n/a
Royal Botanic Gardens Sydney	2017/S60/12	yes	yes	2017
Department of Housing Millers Point Projects	Multiple s57 and s60 permits	yes	Final report awaiting approval by applicant DoH.	Various -
17 Lower Fort St, Dawes Point	2018/s60/056	Yes	Applicant yet to commission	2018-2019
52 Argyle Street, Millers Point	2018/s60/258	Main works in progress	n/a	2018-current
32 Smith Street, Parramatta	S140/2018/022	Stages BAS, YAS, OAS-S and AMZ completed. OAS-P in progress	n/a	2018-
Scone Court House, Scone	S60/2019/171	yes	In progress	2019

B. Historical Archaeological Fieldwork Criteria: Evidence of Compliance, Local Significance

Since 1989 I have excavated on and directed archaeological sites of local and State significance. As a consultant this includes monitoring, stratigraphic hand excavation, planning/levels, photography and site records. I have participated in all levels of post excavation from washing artefacts to cataloguing and analysing glass, ceramics, miscellaneous, metal and building material (all categories excepting bone & shell), preparation of trench reports and matrices, response to research designs and final report preparation. Full details of excavated sites mentioned below can be found within my Curriculum Vitae.

<i>Test Excavation</i>	
Excavation Director needs to demonstrate his/her understanding of the meaning (date, type, common application in the past) of basic fabric types likely to be encountered;	The author is a ceramic and glass artefact specialist. I am experienced in identification and dating of metal, coins, smoking pipes and building materials. Refer to example sites: CuGI, The Rocks (1994); St. Patrick's, The Rocks (2004); Westfield, Parramatta (1992) and publications in ASHA 1998, and on the AMAC website (www.archaeological.com.au, 2015-20).
Excavation Director needs to demonstrate his/her ability to recognize and interpret	The taphonomic processes at play on any site differ. These are processes that can change,

taphonomic processes and his/her meaning;	add to, or reduce the archaeological record. Some processes like tree root or animal activity are not driven by human activity, though processes like road widening and service installation are. Some good examples of this recognition in testing are in the <i>Duke of Wellington</i>, Parramatta (2006); P.S. Leo, Honeysuckle, Newcastle, (2007); St Mary's Railway Station (2010); University of Newcastle NeW Space development, Newcastle (2014); UWS Parramatta (2015); 58 Bolton Street, Newcastle (2016) and 32 Smith Street, Parramatta (2018).
• Recognition by the Excavation Director of any limitations of the above;	While it is ideal to understand taphonomic processes at play on site in the assessment stage, it may be that only large or recorded events are visible at the inspections or desktop research stage. Other events can be inferred but not all; however, an understanding of the documented history of the site and a full understanding of the nature of the common sequences of archaeological activity provide some certainty within the confines a test trench. Atypical results can be offset by careful trench planning and inspection rather than desktop research.
• Excavation Director needs to demonstrate his/her ability to complete adequate recording of stratigraphy, soil, features without needing to re-excavate previous trenches; and	No test trenches overseen by this director have ever needed to be re-excavated. Trenches placed where unexpected wholesale destruction has taken place may need to be relocated. The demonstration of the success of this test trenching is exemplified above. The author's experience in soil analysis and identification, stratigraphic excavation, recording and matrix production is borne out in the test sites listed above and the success of these programs in directing future work.
• Excavation Director needs to demonstrate his/her ability to prepare a report that clearly identifies what was done, why, what new information was recovered and what it means.	The endorsed test excavation reports for the study sites listed above are a demonstration that these testing programs were effective and successfully communicated in reporting both the results from testing and a way forward for future work.

Monitoring	
- Excavation Director needs to meet ALL of the requirements listed for “Test Excavation” above, AND Excavation Director needs to demonstrate: - Previous experience with and demonstrated understanding of how to use a machine excavator effectively and safely; - Demonstrated ability to understand when it is necessary to change from machine to manual investigation.	The excavation director is often best placed to monitor on archaeological sites as there is a high potential for risk to archaeological relics during machine work. A full archaeological understanding of stratigraphy, archaeological sequences, fills and the machine capacity are required for monitoring and in determining the timing for manual works. This is best carried out by manual testing within fill horizons to determine the next safe level for machine works, or the location of potentially significant archaeological material requiring manual cleaning or excavation. Working with the machine operator, guiding them with a system of signals, and having an awareness of the potential risks (both to archaeology and personally) are required for every monitoring exercise. Some sites where this experience is demonstrated by the author include Garden Island (1991); Parramatta (Gaol) Correctional Centre (1994); Randwick Children’s Cemetery (1995); Leichhardt Brick Works (1997); Quadrant Site, Ultimo (2001); Duke of Wellington, Parramatta (2006); 11-13 Hunter Street, Parramatta (2013); 32 Smith Street, Parramatta (2018-2019) and One Circular Quay, Sydney (2019-2020).
Open Area Excavation	
Documentation showing the nominee has been approved as Excavation Director on five (5) or more prior permits for excavation of lesser scope such as archaeological testing or monitoring permits (and/or section 63 approvals);	Open Area permit sample (Not lessor scopes): * <i>Native Rose Hotel, Dixon St., Sydney</i> - Permit 2012/s140/24 <i>216-228 Elizabeth St., Surry Hills</i> - Permit 2016/s140/26 <i>Chalmers St., Substation Central Station</i> - Permit 2015/S60/115 and 2016/s60/173 <i>P.S. Leo, Honeysuckle, Newcastle</i> - Permit 2006/S144/002 <i>Bella Vista Farm, Kellyville</i> - Permit 02/S60/98 (and as varied)

- Excavation Director needs to demonstrate that ALL the abovementioned projects have been completed in accordance with the permit consent conditions; - Excavation Director needs to demonstrate his/her excavation experience as a Site Director or Trench/Area supervisor on at least three (3) sites subject to open area excavation; - Excavation Director needs to demonstrate his/her experience and/or clear evidence of a capacity to: (a) manage project timeframes, budgets, client's requirements; as well as (b) manage community interest/public relations issues; AND - Excavation Director needs to demonstrate his/her ability to synthesise excavation and post excavation analysis/historical research into a report that responds to identified research questions and makes a positive contribution to community understanding of the history and significance of the place.	<i>Kirkwood House, Newcastle</i> - Permit 2008/S140/15 *Permit copies can be supplied if required The Heritage Division (now Heritage DPC) has received all of the above reports in terms of the permit conditions. I understand all can be located on the Heritage Library catalogue. As discussed, I have been a Primary Excavation Director on dozens of s140 and s60 excavation permits for open area excavation including those listed above. (a) Project budgets and time frames agreed with client are met except as agreed by unexpected finds or later change in scope or program requirements (see above list of open area excavations). (b) Community interest/ public relations has been managed on numerous sites through open days (for example, Bella Vista, Duke of Wellington site, Kirkwood House), website updates (for example, One Circular Quay site), radio interviews (P S Leo Newcastle, Hobart Railyards) and on site signage during archaeological investigation (for example, 41-53 George St., Parramatta, 1996 and Kirkwood House, Newcastle 2008). This has been carried out in all the reports set out in this response section and other site examples above. The data extracted and synthesised has made meaningful contribution to the understanding of the study site, response to research design questions and overall interpretation of the site. These reports and precis in some cases are available to the public on websites and in local libraries.
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Kevin Hickson – Senior Historical Archaeologist

Excavation Director Compliance Application

Qualifications

Bachelor of Arts (Hons), Archaeology, University of Sydney.

Recipient of the W.H. and Elizabeth Deane Archaeology Scholarship (1990), University of Sydney, for research on Late Hellenistic and Roman terra sigillata ceramics in Greece and Cyprus for my studies into trade between India and the Roman Empire.

Tutor to first year Classical Archaeology 1989-1991, during which time I honed my skills in mentoring and teaching. I consider mentoring and training the next generation of archaeologists to be an essential part of excavation projects.

1990-1998 - Senior member of Monash University Excavation team to Ismant el-Kharab, Dakhleh Oasis, Egypt, under the direction of Colin Hope, Director, Centre for Ancient Cultures, Monash University. Duties included managing a team of local workmen and training university students in field skills, preparing site plans and contributing to Annual Reports on the excavations.

Demonstrated understanding of NSW heritage legislation, assessing heritage significance criteria and relevant archaeological guidelines/best practice methods and standards including, but not limited to, relevant archaeology publications issued by the Heritage Council of NSW

As a consultant archaeologist at supervisor level or higher for more than 25 years, I have been primary and contributory author of archaeological assessments and research designs and final excavation reports. An understanding of the significance and integrity of the archaeological resource of any site is the first step in determining an appropriate excavation strategy and methodology and I have referred to the Heritage Division guidelines, in particular, *Assessing Significance for Historical Archaeological Sites and 'Relics'* (2009) and *Archaeological Assessments* (1996) to ensure compliance with best practice methodologies. I also have a working knowledge of the requirements of Sections 139 to 146 of the *Heritage Act 1977*, for locally significant sites, and Sections 57 to 69 of Part 4, for State significant archaeological sites.

Demonstrated experience in the investigation of comparable or relevant historical archaeological sites (especially Australian Historical Archaeology), project management and preparing written archaeological assessments/site management recommendations

I have been involved in the excavation of many historical archaeological sites of local significance and some of State significance, undertaken by various archaeological consultancies. These sites were located in Sydney, Newcastle, regional NSW, Melbourne, Ballarat and Hobart, and I have served in the roles of Site/Area Supervisor, Deputy Director and Excavation Director. I have been involved in projects during the initial archaeological assessment phase and the excavation process, the first necessarily involving preparation of project and site management strategies, and the second their implementation.

Albeit an incomplete compilation of projects in which I have participated, the following demonstrates the depth of my experience in Australian historical archaeology.

E Higginbotham & Associates Pty Ltd

Projects include sites known as *Family Court* in Sydney CBD, *Old Government House* and *Westfield Plaza* in Parramatta, *Richmond Markets* in Richmond, *George & Blair Streets* in Windsor, *Bigge & Lachlan Streets* in Liverpool, and the *Convict Lumberyard and Stockade* in Newcastle. In the course of these and other projects in the 1990's I gained competency in analysis and reporting of several artefact classes. I was Deputy Director on the *Cadia Cemetery* and *Cadia Village* sites near Orange in 1997-2002, managing teams of up to 15 archaeologists. As well as directing the on-site cemetery excavations, I undertook research and analysis of burial practices represented and prepared the archaeological analysis for the final reports on the cemetery and other excavations at Cadia.

Final reports submitted by Higginbotham & Associates for which I was co-author include *11-11A Bigge Street*, Liverpool (2003), *Cadia Cemetery*, Cadia, (2002), *Cadia No.1 Smelter*, Cadia (2001) and *25 Sorrell Street*, Parramatta (1993).

Austral Archaeology Pty Ltd

My role for Austral Archaeology has been as Site Director responsible for the day-to-day management of the teams generally consisting of 5-10 archaeologists. I also prepared the archaeological analysis for the final excavation reports on the sites known as *15 Hunter Street* and *Hub* in Hobart, and *Cunningham Street* site in the Haymarket, Sydney. The first was located on reclaimed land adjacent to Sullivan's Cove and the second involved excavation of two stone huts on the outskirts of Hobart.

Godden Mackay Logan Pty Ltd

The *Destitute Children's Cemetery* at the Prince of Wales Children's Hospital in Randwick, the *Old Post Office* Ballarat, and the tenements of 'Little Lon' in Casselden Place, Melbourne, where I was an Area Supervisor responsible for a team of archaeologists, students and volunteers. I provided archaeological analysis for the final excavation reports for the *Children's Cemetery* (1998) and *Casselden Place* (2004). I was also responsible for the excavation of an Aboriginal hearth, dated 8,000BP, within the *Children's Cemetery* site.

Cultural Resources Management

The *KENS* site in Sydney CBD, *839 George Street*, Sydney, and *95-101 George Street* Parramatta. On these sites I supervised mechanical removal of overburden fills and assisted the Excavation Director in managing the teams of up to ten archaeologists.

Insite Heritage Pty Ltd

I prepared the Archaeological Assessment and Research Designs for Insite projects and was Excavation Director for the sites known as *200-212 Hunter Street* (houses and shops from 1860's) and the *Perway Railway Building* (erected 1881-82) in Newcastle, *154 Swan Street* in Morpeth (house and shop from 1856) and *RTA Bypass* at Alstonville near Ballina (later 19th-early 20th centuries rubbish dump). I supervised 5-6 archaeologists on each site, contributed to artefacts analysis and was responsible for the archaeological analysis for the test and excavation reports.

Final reports submitted by Insite Heritage for sites for which I was the approved Excavation Director under s140 and s65 of the Heritage Act 1977 and lead author include: *RTA Bypass*, Alstonville (2015), *154 Swan Street*, Morpeth (2013), *Perway Railway Store*, Newcastle (2007), *St John of God*, Morisset Park (2007) and *200-212 Hunter Street* test excavation (2005).

Archaeological Management and Consulting Group

Sites in Parramatta include *George Street* (convict huts), *Plazawest* on Church & Victoria Street's (commercial and domestic from 1820s) and *Riverside* on Church Street (rear of houses and shops from early 19th century). In Newcastle, *Kirkwood House* on Church Street (parsonage built 1819-20), *73-77 King Street* (domestic from mid-19th century), *738 Hunter Street* (hotel built c.1880), *Pilot Station* by the Hunter River (from 1860's), *Newcastle East Public School* on Bolton Street (before 1830) and *University of Newcastle* on Auckland Street (from 1850s). Besides numerous monitoring projects, my role with AMAC has been primarily Site/Area Supervisor managing small teams of archaeologists, the main exception being *Plazawest* in Parramatta where students and volunteers taking part entailed managing up to 20-25 people daily. The site *Lee Wharf IIIC* on reclaimed riverside land in Newcastle involved barrier constructions and close liaison with maritime specialists upon discovery of the 1870's steam tug *SS Leo*.

Final reports submitted by AMAC for which I was primary or contributing author include *Pilot Station*, Newcastle (2016), *Cathedral Rest Park*, Newcastle (2014), *Lee Wharf Stage 3*, Newcastle (2012) and *Kirkwood House*, Newcastle (2012).

As evident from the above, I have managed archaeological testing, directed, managed and reported on small and large excavations, some involving multiple properties, as well as undertaking artefactual analysis and preparing the archaeological analysis for final excavation reports. Some reports also have entailed producing or contributing to synthesis of historical, excavation and post-excavation data enabling response to research questions.

I am also fully aware that the role of Secondary Excavation Director involves continual consultation with the Primary Excavation Director, including seeking his/her advice or direction when any uncertainty arises.

Ability to demonstrate that work under any approvals previously granted by the Heritage Council has been completed in accordance with the conditions of that approval and the final report has been submitted to the Heritage Council

See above, Insite Heritage Pty Ltd

Historical Archaeological Fieldwork Criteria: Evidence of Compliance, Local Significance

My experience includes historical archaeological site direction, management and planning as well as post-excavation analysis of archaeological deposits and features and the development of a sequential history of a site based on the archaeological evidence.

<i>Test Excavation</i>	
• Excavation Director needs to demonstrate his/her understanding of the meaning (date, type, common application in the past) of basic fabric types likely to be encountered; • Excavation Director needs to demonstrate his/her ability to recognize and interpret taphonomic processes and his/her meaning; • Recognition by the Excavation Director of any limitations of the above; • Excavation Director needs to demonstrate his/her ability to complete adequate recording of stratigraphy, soil, features without needing to re-excavate previous trenches; and • Excavation Director needs to demonstrate his/her ability to prepare a report that clearly identifies what was done, why, what new information was recovered and what it means.	During my career, I have become competent in understanding the identity and meaning of artefacts of various types encountered in historical excavations. Categories for which I have acted as specialist include metals, synthetics, coins, kaolin pipes, organics and building materials. I have also developed competency in identifying and interpreting taphonomic processes, for example, disturbances due to insect activity and vegetation. I regard accurate recording of all aspects of excavations, particularly stratigraphy, as having the utmost importance. It has never been necessary to re-excavate and accurate recording of stratigraphy is demonstrated by my capacity to construct Harris matrices for final reports. For my capacity to prepare reports identifying the process and reasons for excavation, and interpretation of results see above: reports submitted by Insite Heritage Pty Ltd and Archaeological Management and Consulting Group.
<i>Monitoring</i>	
• Excavation Director needs to meet ALL of the requirements listed for "Test Excavation" above, AND Excavation Director needs to demonstrate: • Previous experience with and demonstrated understanding of how to use a machine excavator effectively and safely; • Demonstrated ability to understand when it is necessary to change from machine to manual investigation.	In the course of my career I have participated in numerous projects involving mechanical excavation and typically have supervised the machining. This includes both monitoring, preparation of sites for manual excavation by removal of overburdens, and ongoing use of machines during excavation. Along with awareness of safety issues, all require a clear understanding of when to change from mechanical to manual excavation.

	More significant sites involving preparatory and ongoing machining include <i>Riverside</i>, Church St., Parramatta (2016-17), <i>Pilot Station</i>, Newcastle (2011, 2014-15), <i>Lee Wharf C III</i>, Newcastle (2007), <i>'KENS'</i> site Sydney CBD (2003) and the <i>Convict Lumberyard</i>, Newcastle (1999).
<i>Open Area Excavation</i> • Documentation showing the nominee has been approved as Excavation Director on five (5) or more prior permits for excavation of lesser scope such as archaeological testing or monitoring permits (and/or section 63 approvals); • Excavation Director needs to demonstrate that ALL the abovementioned projects have been completed in accordance with the permit consent conditions; • Excavation Director needs to demonstrate his/her excavation experience as a Site Director or Trench/Area supervisor on at least three (3) sites subject to open area excavation; • Excavation Director needs to demonstrate his/her experience and/or clear evidence of a capacity to: (a) manage project timeframes, budgets, client's requirements; as well as (b) manage community interest/public relations issues; AND • Excavation Director needs to demonstrate his/her ability to synthesise excavation and post excavation analysis/historical research into a report that responds to identified research questions and makes a positive contribution to community understanding of the history and significance of the place.	For excavations of lesser scope for which I was the approved Excavation Director and lead author on the excavation reports submitted see above, Insite Heritage Pty Ltd. Among the other companies, examples of my experience as Site Director, Site Supervisor or Trench/Area Supervisor include <i>Riverside</i>, Church St., Parramatta, (2016), <i>Palais Royale</i>, Newcastle (2009), <i>Plazawest</i>, Parramatta (2006-2007) and <i>Cadia Village</i>, Cadia (2002). On some projects I have worked within project timeframes as set by a consultant company, for others I have participated in setting timeframes, budgets and managing a client's requirements. On several sites I have organized or participated in open days and dealt with public relations issues such as media interest. For final reports demonstrating my capacity as lead or contributing author to synthesize excavation data, post-excavation analysis and historical research, see above: Insite Heritage Pty Ltd, Higginbotham & Associates (Cadia) and AMAC Group. Hopefully those reports achieved the aim of contributing to community understanding of the history and significance of a place. In addition, I have attained a good reputation for archaeological excavation and recording including production of site plans and Harris matrices, and for cataloguing and analysis of several artefact classes. I have also tutored and trained numerous undergraduates and graduates in historical excavation techniques and artefact analysis.