

28 June 2022

Vicky Zhang Assistant Project Manager CKDI Suite 703, North Tower 1-5 Railway Street, Chatswood 2067

Via email: vicky@ckdi.com

Dear Ms Zhang,

Re: Addendum to the Preliminary Aboriginal Cultural Heritage Assessment (PACHA) for the Belmore Road Precinct – Updated ILP (Niche ref: #7259)

Niche Environment and Heritage Pty Ltd (Niche) has been engaged by The Trustee for CKDI Bringelly Holding Trust (the Proponent) to complete Aboriginal Cultural Heritage Assessment (ACHA) including Aboriginal Cultural Heritage Consultation requirements (ACHCRs).

This Addendum for the Belmore Road Precinct (the Project) outlined the proposes methodology for conducting an ACHA under the ACHCRs guidelines (DECCW 2010). It seeks to address comments raised by Camden Council. An updated Indicative Layout Plan (ILP) has been provided to Niche (Appendix 1). This Addendum and the appendixed PACHA have been updated to reflect the current Belmore Road Precinct ILP.

Project Background

As outlined in the updated PACHA (Niche 2022), the Proponent is seeking to rezone the Belmore Road Precinct, within the South West Growth Area (SWGA). The Belmore Road Precinct will accommodate up to 3,754 dwellings to be confirmed through detailed planning and provide access to schools, employment, open space, parklands, and transportation corridors within proximity to the Western Parkland City and Western Sydney Aerotropolis.

The proposed impact footprint for the Belmore Road Precinct is approximately 190.66 hectares in size (the Subject Area). It is bounded by the Lowes Creek Maryland Precinct to the South, The Northern Road to the east, and the South West Growth Area boundary to the west (at Greendale Road), south and north of the Precinct.

The South Creek West Release Area – Precinct 5 Indigenous Heritage Proposal Request by the NSW Government identifies that an Indigenous Heritage Assessment will be required to identify the Aboriginal Cultural Heritage (ACH) needs of the Precinct, undertaking all necessary background research and primary investigations to enable the identification, assessment, significance of ranking and mapping of ACH places and values within the Precinct.



Request for Additional Information

A number of issues relating to heritage were highlighted by Camden Council. These issues are summarised below for reference:

- Further information has been requested as to how ACH will be incorporated into the ILP and provision of open space (including the Landscape Masterplan). Council have determined that the current ILP does not "clearly note or protect the item/sites that have been identified".
- Further consideration of opportunities to retain existing significant sites and landscapes of moderate archaeological or high cultural values, in particular any modified trees. Camden Council have recommended that these items are protected through incorporation within passive open space.
- The ILP should be assessed against the objectives and principles of both Designing with Country and the Connecting with Country Framework (Government Architect NSW 2020).
- Aboriginal community consultation should be undertaken in the early stages of ILP development, including evidence as to how the ILP will adopt a country-centred design approach; and
- A Heritage Interpretation Plan should be developed with Aboriginal Stakeholders to enable Aboriginal cultural knowledge to be incorporated into the design and development of the Belmore Road Precinct. Specifically, Camden Council have required that Aboriginal stakeholders be included in the design of the Landscape Masterplan and with an intent to Design with Country.

In specific reference to the PACHA, a number of recommendations were provided by Camden Council, namely:

- Further consideration of Aboriginal sites and areas of moderate and high archaeological sensitivity are incorporated into conservation zones where possible to avoid harm.
- Further consideration of how existing significant sites and landscapes of moderate archaeological or high cultural values (in particular, modified trees) can be incorporated into the ILP and provision of open space (including the Landscape Masterplan); and
- Amending the PACHA to incorporate an assessment of the development proposal against the principles and objectives of 'Draft Connecting with Country' to ensure that the planning and design approach is inclusive of Aboriginal culture and considerate of Country.

In order to address the issues raised by the RFI, Niche has developed an outline of the methodology that will be undertaken as part of the full ACHA including full details of the Aboriginal community consultation that would occur.

Please do not hesitate to contact me should you have any questions or would like to clarify details of this assessment.

Yours sincerely,

Jo Nelson Associate Heritage Consultant Niche Environment and Heritage



ACHA Methodology

Niche Environment and Heritage Pty Ltd (Niche) was commissioned by Urbis, on behalf of CDKI (the Proponent) to assist with the following for the Subject Area:

- Detailing the community consultation process and any Aboriginal cultural heritage values identified, in compliance with the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 (Part 6 National Parks and Wildlife Act, 1974) (DECCW 2010).*
- Determining the cultural significance of Aboriginal objects and/or places relevant to the Subject Area.
- Preparation of an impact assessment and providing appropriate management recommendations for any identified Aboriginal objects that might be identified during the process and,
- The preparation of an ACHA report.

The ACHA will follow the requirements and guidelines set out in the:

- Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW (OEH 2011)
- Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales (DECCW 2010)
- Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 (Part 6 National Parks and Wildlife Act, 1974) (DECCW 2010)
- National Parks and Wildlife Act 1974
- The Burra Charter The Australian National Committee of the International Council on Monuments and Sites
- Protocol for Aboriginal Stakeholder Involvement in the Assessment of Aboriginal Heritage in the Sydney Priority Growth Areas and,
- Precinct Assessment Method for Aboriginal Cultural Heritage in the Sydney Priority Growth Areas.

The ACHA will follow the general methodology described by the tasks below:

- **Desktop assessment** compile and analyse previous assessments within the local region. The assessment will:
 - Include searches of the relevant heritage registers (Aboriginal Heritage Information System (AHIMS), Heritage Branch Heritage Inventory and Local Environmental heritage schedules from Camden City Council)
 - Include background research including previous Aboriginal and non-Aboriginal heritage studies and reports, historical development and use of the area, and landscape analysis and settlement characterisation consistent with the current archaeological codes of practice
 - Develop a model for the prediction of Aboriginal objects in the landscape consistent with current archaeological codes of practice
 - Identify and predict areas of potential cultural value and archaeological potential.



- **Survey** A comprehensive site survey would be undertaken by Niche along with representatives from the Registered Aboriginal Parties (RAPs). Previously recorded Aboriginal cultural sites will be revisited as well as areas of archaeological potential. This survey will inform the identification of conservation zones within the Belmore Road Precinct in order to incorporate known Aboriginal sites and areas of archaeological sensitivity.
- Aboriginal Community Consultation As part of the ACHA process and in line with the Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 (DECCW, 2010b), a full program of community consultation will commence as part of the ACHA. Individuals and organisations which have previously registered their interest during the development of the PACHA for the South Creek West Precinct (North-West) Release Area Rezoning (Niche 2021) will automatically be registered for the ACHA.
- Reporting- A draft report that satisfies the requirements of the Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales (DECCW, 2010a), the Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 (DECCW, 2010b) and the Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW (OEH, 2011) will be prepared, including:
 - Significance assessment and recommendations in accordance with the Burra Charter and relevant Aboriginal community consultation guidelines.
 - Impact assessments, including cumulative effects of the Project on Aboriginal cultural heritage values and areas of archaeological potential.
 - Incorporation of RAPs review comments into final reports.
 - Recommendations to minimise the impact of the proposed works on Aboriginal cultural heritage present by the identification of opportunities to retain significant sites and landscapes of moderate archaeological or high cultural values; and
 - Incorporating an assessment of the proposed works against the principles and objectives of 'Draft Connecting with Country' (Government Architect NSW 2020).

Site Assessment

As part of the development of the PACHA, a limited site inspection has previously been undertaken for the Subject Area. The survey was undertaken on 11 May 2020 by two Niche heritage consultants and one Aboriginal community representative. Only 30% of the Subject Area could be surveyed due to restricted access. An effective survey coverage of the total Subject Area of approximately 10% was achieved, comprising 33% of the accessible Subject Area.

As part of the Belmore Road Precinct ACHA, a renewed survey program will be carried out (including representative of RAPs) across the entirety of the Subject Area. The site survey will inspect areas of archaeological potential within the Subject Area and will identify any Aboriginal cultural heritage sites that may be present. This survey aims to provide further information on the Aboriginal cultural heritage values of the Subject Area and will inform the development of heritage conservation areas relevant to the project. The survey team will walk the entire Subject Area as a systematic meander and record all data following the methodology process listed below:

• A hand-held GPS unit will be used to record all survey tracks as well as any important landscape features or areas of disturbance



- Recording data including landform type, existing environment and level of disturbance
- Representative photographs to be taken of the survey units, different visibility levels, exposures, surface features and disturbed areas
- Flagging and recording the location of artefacts and features using a handheld nondifferential GPS unit
- Photographic recording of the location and surroundings of flagged artefacts and features and,
- Recording every identified archaeological site on pro formas, including details such as a written description, photographic recording, a sketch of the context of the recorded site and extent using a handheld non-differential GPS unit.

The assessment of the Aboriginal cultural heritage sites will follow the methodology process listed below:

- A detailed photographic record of each of the Aboriginal cultural heritage sites
- Detailed scaled plans of each site including physical characteristics and features
- Detailed information regarding the dimensions, composition, and features of the site
- A discuss of site conditions with RAPs and a record made of all comments and recommendations for each site.

The field survey would consist of two Niche heritage consultants and a number of Aboriginal representatives, the number of which will be determined by CKDI. Niche recommends a minimum of three (3) RAPs and have estimated the time required to adequately survey the area based on a team of five (5) people. The survey would be conducted over a two-week period (Monday – Friday) based on the Subject Area as depicted in the ILP being approximately 112.25 hectares.

Draft Report

Niche would prepare a comprehensive ACHA Report inclusive of an Archaeological Report (AR) as an appendix. The ACHA which would initially inform the existing environments and constraints of the study and subsequently inform the developments. It would demonstrate the attempts to avoid impacts on cultural heritage values and identify any conservation outcomes. The significance of cultural heritage values for Aboriginal people who have a cultural association with the land will be documented in the ACHA.

The ACHA will outline procedures to be followed if Aboriginal objects, Aboriginal burials, or skeletal material are found at any stage during the works and formulate appropriate measures to manage impacts. The ACHA Report would contain:

- A detailed literature review including a description of the context of the Subject Area, identification of known Aboriginal cultural heritage sites and/or declared Aboriginal places in the Subject Area and surrounds
- A description of the historical context of the Subject Area and identification of previously identified Aboriginal cultural heritage items in the area and surrounds
- Documentation of the consultation process and responses from RAPs, including how the requirements for consultation with Aboriginal people have been met, and the views of those



Aboriginal people regarding the likely impact of the proposed activities on their cultural heritage

- Documentation of the survey and assessment methodology
- Documentation and mapping of relevant Aboriginal heritage items in the Subject Area and surrounds
- Documentation of archaeological significance
- Documentation of cultural heritage values
- Assessment of the actual or likely harm posed to the Aboriginal objects or declared Aboriginal places from the proposed activity, with reference to the cultural heritage values identified
- A discussion of the cumulative impacts of this Project with other regional major projects (at both a local and regional scale)
- Identification of practical measures that may be taken to protect and conserve those Aboriginal objects or declared Aboriginal places, and any practical measures that may be taken to avoid or mitigate any actual or likely harm, alternatives to harm or, if this is not possible, to manage (minimise) harm. This would include areas of archaeological sensitivity and areas of significant cultural values.



Aboriginal community consultation

Consultation would be undertaken in compliance with the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010). All consultation material will be provided to CKDI for review and approval prior to distribution.

A consultation log will be maintained and will document all external correspondence in relation to the ACHA in MS Excel format, including date of each contact, contacting organisation and person, organisation and person contacted, method of contact and the nature of the consultation. The consultation log will be kept up to date at all times. The consultation would require the following staged approach.

Project Initiation	
Stage 1 – Identification	and notification of Potential Stakeholders
Stage 1.1 Native Title and 1.2 Agency Notice	 Niche would contact the following organisations in order to identify the names of Aboriginal people or groups that may hold cultural knowledge of the Subject Area and who can assist with the determination of the cultural significance of Aboriginal objects and places present: Greater Sydney Local Land Services Tharawal Local Aboriginal Land Council The Registrar, <i>Aboriginal Land Rights Act 1983</i> National Native Title Tribunal Native Title Services Corporation Limited (NTSCORP Limited) Camden Council Sydney Metro Catchment Management Authority These organisations will be provided the mandatory <u>14 days</u> to respond with the names and contact details for any potential stakeholders. Any individual or group which had previously registered their interest during the development of the PACHA for the South Creek West Precinct (North-West) Release Area Rezoning (Niche 2021) will automatically be registered for the ACHA.
Stage 1.3 Agency Responses	The names and contact details for all potential stakeholders for the project will be compiled at the completion of the mandatory <u>14-day</u> period.
Stage 1.3 RAP Notice and 1.3 RAP Responses	All potential stakeholders for the project will be contacted either by email or post in order to provide preliminary project details and to invite them to formally register as part of the consultation process. All potential stakeholders will be provided with <u>14 days</u> to register their interest. The names and contact details of all registered groups and individuals will be compiled at the completion of this period.



Stage 1.6 NoticeA copy of the notification letter (Stage 1.3 RAP Notice) and a list of parties whoHeritage NSW andexpressed their wish to be registered for the project will be provided to Heritage NSWTharawal LALCand to Tharawal LALC within 28 days from the closing date for registering an interest.

Stage 2 – Presentation of Project Information

Stage 2 Presentation ofInformation about the Project would be supplied to RAPs including backgroundinformation about theinformation on the Project in accordance with Stage 2 of the consultationproposed projectrequirements. Stage 2 and 3 can be submitted to the RAPs at the same time.

Desktop Assessment

Stage 3 – Gathering of cultural significance

Stage 3.1 Providing the	e Niche would facilitate Consultation Meeting #1 with all RAPs including the		
Assessment	presentation of project information, required by consultation requirements and to:		
Methodology for	Hear and discuss stakeholder requirements for the assessment methodology		
review	 Discuss the Connecting with Country draft framework and methods of integration within the Project 		
	Discuss roles and responsibilities		
	Discuss engagement for fieldwork		
	Provide a project timeline		
	Discuss privacy and intellectual property issues		
	Discuss any potential information restrictions		
	The consultation meeting is proposed to take the form of a one-hour videoconference meeting.		
	Niche would:		
	 Incorporate Registered Aboriginal Party feedback from Consultation Meeting #1 into the draft assessment methodology 		
	Provide a draft assessment methodology for internal review		
	Provide a draft assessment methodology for client review		
	• Provide a draft assessment for RAP review (28-day mandated review period)		
Field Investigation			
	Niche would:		
	 Facilitate stakeholder involvement in the field investigation by providing the opportunity to be involved in any site surveys that would take place Provide an opportunity for stakeholders to provide cultural information 		
	relating to the culturally significant places and objects present within the Subject Area.		
	 Provide an opportunity for stakeholders to identify potential conservation zones within the Belmore Road Precinct project area. 		



Draft ACHA	• If the survey identifies that past land disturbance has not eliminated the risk of buried Aboriginal objects, it may be necessary to undertake subsurface testing ("test excavation") to fully understand the Aboriginal heritage values present and prepare an adequate assessment to support the AHIP application to harm. If subsurface testing was considered necessary, Niche would discuss options with CKDI to develop a suitable strategy and scope of works. Niche would develop an excavation methodology in consultation with the RAPs.
Stage 4 – Draft ACHA	
4.2 Providing Draft ACHA for Review	 At this stage, Niche would provide a copy of the draft ACHA report for review. The document will first be reviewed internally before being sent to CKDI. Once complete, the draft ACHA would be sent to all RAPs for review, at which time all individuals and groups will be provided the mandatory <u>28 days</u> for their submission of comments. During this stage, Niche would facilitate Consultation Meeting #2 in order to: Discuss impacts, management and mitigation measures Discuss the identification of proposed conservation areas within the Belmore Road Precinct The consultation meeting is proposed to take the form of a one-and-a-half-hour videoconference meeting.
Stage 4.5 Final ACHA	Niche would finalise the ACHA report with feedback from CKDI and the RAPs in order
Stage 4.5 Fillal ACHA	to provide an assessment report suitable for submission to Heritage NSW in support of any potential AHIP application.

Table 2: Project timeline: ACHA including Aboriginal community consultation.

Stage/Task	Indicative Timing
Anticipated project commencement (Niche)	Week 1
Project initiation meeting	Week 1
Stage 1: Consultation notification to agencies	Week 1-3
Stage 1: Notification to Aboriginal parties (mandated minimum 14-day period for registration)	Week 3-5
Stage 1: Advertisement in local print media (mandated minimum 14-day period for registration)	Week 3-5
Notify Heritage NSW and Tharawal LALC of RAPs participating (mandated)	Week 5
Stage 2 and Stage 3 Draft assessment methodology sent to the RAPs (mandated minimum 28-day review period for RAPs) (Item 3.1A in the RFQ)	Week 5-9
Stage 2 and Stage 3 Aboriginal community consultation meeting	tba
Finalise assessment methodology and logistics for field survey	Week 10
Field assessment	Week 12-14



Stage/Task	Indicative Timing
Prepare Draft ACHAR	Weeks 1–17
Draft report submitted to the Proponent for internal review	Week 17
Draft ACHAR submitted to RAPs for review and comment (mandated minimum 28-day review period)	Week 18–22
Stage 4 Aboriginal community consultation meeting	tba
Finalising ACHAR with internal review	Week 23
Submission of finalised ACHAR to Proponent	Week 24
Hold Point –Test Excavations as required.	May add an additional 3-6
Please note, should a test excavation be necessary, this would require an additional extension to this time frame.	months to the above timeline.



Appendix 1 SOUTH CREEK WEST - BRINGELLY PRECINCT 2 REVISED FINAL ILP – 14.06.2022





SOUTH CREEK WEST - BRINGELLY SUB-PRECINCT 2 PRECINCT 2 REVISED FINAL ILP





Preliminary Aboriginal Cultural Heritage Assessment Report Belmore Road Precinct

Camden LGA Prepared for CKDI Bringelly Pty Ltd

Prepared by Niche Environment and Heritage | 1 July 2022





Document control

Project number	Client	Project manager	LGA
6479	CKDI Bringelly Group	Jo Nelson	Camden

Version	Author	Review	Status	Date
D01	Sarah McGuinness and Marika Low	Renée Regal	DFTREV01	25/05/2020
D02	Dr Morgan Disspain	Clare Anderson	DFTREV02	19/02/2021
D03	Dr Morgan Disspain	CKDI Bringelly	DFTREV03	1/03/2021
Final	Dr Morgan Disspain	Registered Aboriginal Parties	Final	15/03/2021
Final	Dr Morgan Disspain and Jo Nelson	CKDI Bringelly	Final_Updated ILP	01/07/2022

© Niche Environment and Heritage Pty Ltd (ACN 137 111 721) 2019

Copyright protects this publication. All rights reserved. Except for purposes permitted by the Australian *Copyright Act* 1968, reproduction, adaptation, electronic storage, transmission and communication to the public by any means is prohibited without our prior written permission. Any third party material, including images, contained in this publication remains the property of the specified copyright owner unless otherwise indicated, and is used subject to their licensing conditions.

Important information about your Report

Your Report has been written for a specific purpose: The Report has been developed for a specific purpose as agreed by us with you and applies only for that purpose. Unless otherwise stated in the Report, this Report cannot be applied or used when the nature of the specific purpose changes from that agreed. Report for the sole benefit of Niche's client: This Report has been prepared by Niche for you, as Niche's client, in accordance with our agreed purpose, scope, schedule and budget. This Report should not be applied for any purpose other than that stated in the Report. Unless otherwise agreed in writing between us, the Report has been prepared for your benefit and no other party. Other parties should not and cannot rely upon the Report or the accuracy or completeness of any recommendation. Limitations of the Report: The work was conducted, and the Report has been prepared, in response to an agreed purpose and scope, within respective time and budget constraints, and possibly in reliance on certain data and information made available to Niche. The analyses, assessments, opinions, recommendations, and conclusions presented in this Report are based on that purpose and scope, requirements, data, or information, and they could change if such requirements or data are inaccurate or incomplete. No responsibility to others: Niche assumes no responsibility and will not be liable to any other person or organisation for, or in relation to, any matter dealt with, or conclusions expressed in the Report, or for any loss or damage suffered by any other person or organisation arising from matters dealt with, or conclusions expressed in the Report.

Niche Environment and Heritage Pty Ltd (ACN 137 111 721) Enquiries should be addressed to Niche Environment and Heritage PO Box 2443, Parramatta NSW 1750, Australia Email: info@niche-eh.com



Executive summary

Niche Environment and Heritage Pty Ltd (Niche) was commissioned by CKDI Bringelly to complete a Preliminary Aboriginal Cultural Heritage Assessment (PACHA) to inform the Precinct Planning Process, the Indicative Layout Plan (ILP) and Precinct Planning Report, which are to be submitted to the Department of Planning, Industry and Environment (DPIE) for rezoning of the Belmore Road Precinct (formerly known as South Creek West (North-West) Release Area (Precinct 2), herein referred to as the 'Subject Area'.

The Subject Area is located in the north-west corner of the South West Growth Area (SWGA) and is bound by the Lowes Creek Maryland Precinct to the south, the Northern Road to the east, Thompsons Creek and the north-west SWGA boundary to the west. The Subject Area comprises fifty-eight separate lots that are zoned for primary production and have been characterised by agricultural land uses, primarily in the form of cattle grazing. The proposed rezoning of the Subject Area will accommodate up to 30,000 dwellings, to be confirmed through detailed planning, and will provide access to schools, employment, open space, parklands, and transportation corridors within proximity to the Western Parkland City and Western Sydney Aerotropolis.

This assessment was initiated in early 2020 but was put on hold in May 2020. It has now been reinitiated using the research, Aboriginal community consultation, and partial site inspection data that were collected in 2020 to support the rezoning application.

Seventeen Aboriginal groups identified themselves as Registered Aboriginal Parties (RAPs) through the consultation process following the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (Section 3). This assessment has been completed by Niche Environment and Heritage in consultation with representatives of the RAPs (Appendices B and C). Due to limitations of site access, only 30% of the Subject Area was surveyed as part of this assessment. The remaining 70% was assessed via desktop analysis only.

Eight previously recorded Aboriginal cultural heritage sites and two new Aboriginal cultural heritage sites were identified within the Subject Area during this PACHA. The Registered Aboriginal Parties (RAPs) have also identified cultural values associated with the landscape, including, that creek lines were used as thoroughfares through the country and ridgelines as lookout points. The RAPs see the entire area is a cultural landscape and that every tree and stone is a cultural item as part of the wider landscape. As such, there are opportunities to incorporate heritage protections, conservation zones, active heritage management and incorporate, respond and celebrate Aboriginal heritage values into the design of the precinct, in consultation with the local Aboriginal community.

Aboriginal objects are protected under the *National Parks and Wildlife Act 1974*. Should further works follow on from the rezoning and potentially impact Aboriginal cultural heritage sites, an Aboriginal Heritage Impact Permit (AHIP) must be obtained under Section 90 of the *National Parks and Wildlife Act 1974*.

The following recommendations have been made:

Recommendations	
1.	CDKI should incorporate known Aboriginal sites and areas of moderate and high archaeological sensitivity into conservation zones wherever possible.
2.	Areas for conservation of Aboriginal cultural heritage must be considered as part of the future development of the Precinct. Conservation areas should be within areas of high/moderate



Recommen	dations
	archaeological potential, preferably within the less disturbed parts of these areas, as well as riparian zones and ridgelines. Impacts to these conservation areas (e.g. drainage infrastructure, sporting fields, footpaths and other facilities/landscaping) should be avoided.
3.	Consultation should be conducted with the RAPs to inform Designing with Country across the precinct. Following the recommended ACHA (see below) an Interpretation Plan should be developed with the Aboriginal Stakeholders, to enable Aboriginal cultural knowledge to be incorporated into the design and development of the Precinct.
4.	CKDI Bringelly should continue to consult with the Aboriginal community in accordance with the Aboriginal community consultation requirements for proponents and the Protocol for Aboriginal Stakeholder Involvement in the Assessment of Aboriginal Heritage in the Sydney Priority Growth Areas, to determine and assess the cultural heritage values of the Subject Area.
5.	Further investigation and assessment is required in accordance with the Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW and the Protocol for Aboriginal Stakeholder Involvement in the Assessment of Aboriginal Heritage in the Sydney Priority Growth Areas to fully assess constraints, opportunities and impacts for the proposed activity on Aboriginal objects and cultural heritage values within the Subject Area.
6.	Further site survey of the entire Subject Area should be undertaken with the RAPs prior to any development works. This will ensure a more complete understanding the Aboriginal cultural heritage constraints within the Subject Area. T
7.	AHIMS site cards should be submitted for newly recorded sites SCW PAD 1 and SCW PAD 2
8.	SCW PAD 1 and SCW PAD 2 should be subject to an archaeological test and/or salvage excavation program prior to any development works.
9.	Should impact to any Aboriginal cultural heritage sites be proposed, a detailed Aboriginal Cultural Heritage Assessment, in accordance with the National Parks & Wildlife Act 1974 and National Parks & Wildlife Amendment Regulation 2009 and supporting guidelines (<i>the Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW,</i> and the <i>Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales</i>), should be undertaken for any specific proposed development in the vicinity of these sites. Where impacts cannot be avoided, an Aboriginal Heritage Impact Permit will be required.
10.	Where impacts will occur in areas of moderate and high archaeological sensitivity that are to be included within riparian corridors/open space, detailed Aboriginal heritage impact assessments, in accordance with the National Parks & Wildlife Act 1974 and National Parks & Wildlife Amendment Regulation 2009 and supporting guidelines (<i>the Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW,</i> of specific proposed developments should be undertaken, and archaeological test excavations under the Code of Practice may be required to determine the nature, extent, values and significance of any Aboriginal objects and archaeological deposits.
11.	CKDI Bringelly should follow up with Heritage NSW and AHIP holders whether AHIPs over sites within and adjacent to the Subject Area are current, and whether registered sites are still valid in AHIMS.
12.	For any specific proposed development, an assessment of Aboriginal heritage should be undertaken in accordance with the <i>National Parks & Wildlife Act 1974</i> (Amended 2010) and <i>National Parks & Wildlife Amendment Regulation 2010</i> . This may take the form of an Aboriginal Objects Due Diligence Assessment in the first instance.
	General
13.	All workers should be inducted into the Subject Area, so they are made aware of their obligations under the <i>National Parks and Wildlife Act 1974</i> and any conditions of any future AHIP prior and during and after construction activities



Recommenda	itions
14.	In the unlikely event that suspected human remains are encountered during construction, all work in the area that may cause further impact, must cease immediately and:
	• The location, including a 20 m curtilage, should be secured using barrier fencing to avoid further harm.
	The NSW Police must be contacted immediately.
	 No further action is to be undertaken until the NSW Police provide written notification to CKDI Bringelly.
	• If the skeletal remains are identified as Aboriginal, CKDI Bringelly or their agent must contact:
	Heritage NSW's Enviroline on 131 555; and representatives of the RAPs.
	• No works are to continue until Heritage NSW provides written notification to the proponent or their Agent.



Glossary and list of abbreviations

Term or abbreviation	Definition
Aboriginal cultural heritage	The tangible (objects) and intangible (dreaming stories, legends and places) cultural practices and traditions associated with past and present-day Aboriginal communities.
ACHA	Aboriginal Cultural Heritage Assessment.
ACHAR	Aboriginal Cultural Heritage Assessment Report
Aboriginal object(s)	The legal definition for material Aboriginal cultural heritage under the NSW National Parks and Wildlife Act 1974.
Aboriginal stakeholders	Members of a local Aboriginal land council, registered holders of Native Title, Aboriginal groups or other Aboriginal people who may have an interest in the Project.
AHIP	Aboriginal Heritage Impact Permit.
Archaeology	The scientific study of material traces of human history, particularly the relics and cultural remains of past human activities.
Archaeological deposit	A layer of soil material containing archaeological objects and/or human remains.
Archaeological investigation	The process of assessing the archaeological potential of an impact area by a qualified archaeologist.
Archaeological site	An area that contains surface or sub-surface material evidence of past human activity in which material evidence (artefacts) of past activity is preserved.
Artefact	An object made by human agency (e.g. stone artefacts).
Assemblage	A group of artefacts found in close association with one another Any group of items designated for analysis that exist in spatial and/or vertical context – without any assumptions of chronological or spatial relatedness.
Avoidance	A management strategy which protects Aboriginal sites within an impact area by avoiding them totally in development.
Catchment	The area from which a surface watercourse or a groundwater system derives its water.
Code of Practice	Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales.
Cumulative impacts	Combination of individual effects of the same kind due to multiple actions from various sources over time.
DECCW	The Department of Conservation, Climate Change and Water, now the Biodiversity and Conservation Division (BCD) of the Department of Planning, Industry and Environment (DPIE).
Development	The processes involved in preparing the Subject Area for subdivision and associated road infrastructure, including levelling and compacting for future housing constructing, and cutting and compacting areas for road infrastructure.
DA	Development Application.
DPIE	The Department of Planning, Industry and Environment.
Drainage	Natural or artificial means for the interception and removal of surface or subsurface water.



Term or abbreviation	Definition
EP&A Act	NSW Environmental Planning and Assessment Act 1979.
Flake	A piece of stone detached from a core, displaying a bulb of percussion and striking platform.
Harm	With regard to Aboriginal objects this has the same meaning as the NSW National Parks and Wildlife Act 1974.
НМР	Heritage Management Plan.
ILP	Indicative Layout Plan.
Impact	Influence or effect exerted by a project or other activity on the natural, built and community environment.
Impact area	An area that requires archaeological investigation and management assessment.
In situ	Latin words meaning 'on the spot, undisturbed'.
Isolated artefact / find	A single artefact found in an isolated context.
Landscape character	The aggregate of built, natural and cultural aspects that make up an area and provide a sense of place. Includes all aspects of a tract of land – built, planted and natural topographical and ecological features.
Land unit	An area of common landform, and frequently with common geology, soils and vegetation types, occurring repeatedly at similar points in the landscape over a defined region. It is a constituent part of a land system.
Landform	Any one of the various features that make up the surface of the earth.
LEP	Local Environmental Plan.
Management plans	Conservation plans which identify short- and long-term management strategies for all known sites recorded within a (usually approved) Subject Area.
Methodology	The procedures used to undertake an archaeological investigation.
Mitigation	To address the problem of conflict between land use and site conservation.
NPW Act	National Parks and Wildlife Act 1974.
NPW Regulation	National Parks and Wildlife Regulation 2009.
OEH	Office of Environment and Heritage, now the Biodiversity and Conservation Division (BCD) of the Department of Planning, Industry and Environment (DPIE).
Open camp site	An archaeological site situated within an open space (e.g. archaeological material located on a creek bank, in a forest, on a hill, etc.).
РАСНА	Preliminary Aboriginal Cultural Heritage Assessment.
PACHAR	Preliminary Aboriginal Cultural Heritage Assessment Report
PAD	Potential Archaeological Deposit. A location considered to have a potential for subsurface archaeological material.
RAP	Registered Aboriginal Party.
Site recording	The systematic process of collecting archaeological data for an archaeological investigation.
Site	A place where past human activity is identifiable.
Spit	A unit of archaeological excavation with an arbitrary assigned measurement of depth and extent.



Term or abbreviation	Definition
Survey coverage	A graphic and statistical representation of how much of an impact area was actually surveyed and therefore assessed.
SWGA	South West Growth Area.



Table of Contents

Exe	cutive s	ummary	ii
Glos	sary ar	nd list of abbreviations	i
1.	Introd	uction	7
	1.1	Proposed activity	7
	1.2	Statutory controls	7
	1.3	Objectives	7
	1.1	Limitations	7
2	Descri	ption of the area	.10
	2.1	Location	10
	2.2	Environmental context	. 10
	2.3	Geomorphology of the Subject Area	. 11
	2.4	Land use and disturbance	. 12
	2.5	Aboriginal life in the Cumberland Plain region	. 13
3	Previo	us archaeological work	.18
	3.1	Heritage Registers	. 18
	3.2	Existing AHIPS	. 24
	3.3	Other registers	. 25
	3.4	Previous heritage assessments of the Subject Area	. 25
	3.5	Previous heritage assessments and ethnographic sources of the region	
4	Consu	Itation process	.31
	4.1	Stage 1 – Notification of project proposal and registration of interest	. 32
	4.2 cultura	Stage 2 - Presentation of project information and Stage 3 - Gathering information about the al significance of the Subject Area	. 34
	4.3	Project Update- COVID-19	. 36
	4.4	Cultural heritage survey	. 37
	4.5	Review of draft PACHA Report	. 37
5	Archae	eological Survey	.39
	5.1	Survey methods	. 39
	5.2	Survey coverage	
	5.3	Survey Results	
	5.4	Desktop Assessment	
6		ary and analysis of background information	



7	Conclusions and recommendations	.1
Refe	rences	3
Арр	endix A: Indicative Layout Plan	.1
Арр	endix B: Consultation Records	.2
Арр	endix C: Consultation Log	.1

List of Figures

Figure 1: Location of Subject Area within regional context (Source: CKDI Bringelly, LPI and Niche)	. 8
Figure 2: Subject Area (Source: CKDI Bringelly, LPI and Niche)	. 9
Figure 3: Soils and hydrology (Source: LPI and Niche)	16
Figure 4: Historical aerial imagery (Source: LPI and Niche)	17
Figure 5: Previously recorded AHIMS sites in proximity to the Subject Area (source: Heritage NSW and Niche)	23
Figure 6: Survey results and Transects (Source: Niche)	44
Figure 7: Preliminary archaeological constraints map	45

List of Plates

Plate 1: Example of the Blacktown soil landscape within the Subject Area	12
Plate 2: Example of the Blacktown soil landscape within the Subject Area	12
Plate 3: Example of the Luddenham soil landscape within the Subject Area	12
Plate 4: Example of the Luddenham soil landscape within the Subject Area	12
Plate 5: SCW PAD 1 from within centre of PAD facing north-west towards creek	41
Plate 6: SCW PAD 1 from within centre of PAD facing south-west, with pond in the mid-ground	41
Plate 7: SCW PAD 1 from near pond, facing south-east	41
Plate 8: SCW PAD 1 at northern end, facing west towards drainage line	41
Plate 9: View to the west from SCW PAD 1	41
Plate 10: SCW PAD 2 looking along ridge line facing north	42
Plate 11: SCW PAD 2 facing north-east	42
Plate 12: SCW PAD 2 looking along ridge line facing south	42
Plate 13: View from SCW PAD 2 facing east	42



List of Tables

Table 1: Land parcels contained within the Subject Area	. 10
Table 2: Historical aerial photos	. 12
Table 3: Summary of AHIMS Site Features within proximity of the Subject Area	. 18
Table 4: Aboriginal cultural heritage sites identified by this PACHA within the Subject Area	. 19
Table 5: Aboriginal cultural heritage sites identified by this PACHA directly adjacent to the Subject Area	. 20
Table 6: Existing AHIPS within the Subject Area	. 24
Table 7: Listed heritage items in proximity to the Subject Area	. 25
Table 8: Aboriginal heritage assessments within the Subject Area	. 26
Table 9: Regional heritage assessments considered	. 26
Table 10: List of contacted organisations	. 32
Table 11: List of potential stakeholders notified of the Project in alphabetical order	. 33
Table 12: RAP organisations and contacts in alphabetical order	. 33
Table 13: Details of RAP feedback on the project information and assessment methodology	. 35
Table 14: On site meeting participants and meeting minutes	. 36
Table 15: Details of RAP feedback during the survey	. 37
Table 16: Details of RAP feedback on the draft PACHA report	. 37
Table 17: Survey coverage across the accessible Subject Area by landform category	. 40
Table 18: Landform summary	. 40
Table 19: Recommendations	1



1. Introduction

This report presents the findings of the Preliminary Aboriginal Cultural Heritage Assessment (PACHA) undertaken for the proposed rezoning of agricultural land located within the suburb of Bringelly, NSW (Figure 1 and Figure 2; hereafter referred to as the 'Subject Area').

CKDI Bringelly has engaged Niche Environment and Heritage Pty Ltd (Niche) to assist with the development of a Preliminary Aboriginal Cultural Heritage Assessment (PACHA) that informs the preparation of an Indicative Layout Plan (ILP) and Precinct Planning Report.

1.1 Proposed activity

CKDI Bringelly is undertaking a development project in the South West Growth Area (SWGA); the Subject Area is currently zoned for agricultural purposes and requires rezoning prior to development. CKDI Bringelly has initiated this rezoning through the Precinct Planning Process, which includes the development of an ILP and Precinct Planning Report. The ILP will be informed by constraints assessments undertaken by consultants, including Aboriginal cultural heritage constraints identified during this assessment. The ILP and Precinct Planning Report will be submitted to NSW Department of Planning, Infrastructure and the Environment (DPIE) to assist in the rezoning process.

1.2 Statutory controls

Aboriginal objects are protected under the *National Parks and Wildlife Act 1974* (NPW Act). The assessment, investigation and reporting on Aboriginal objects and cultural heritage is guided by regulation This report includes a PACHA, which was prepared in accordance with the following guidelines:

- Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW
- Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales (DECCW, 2010c) (hereafter referred to as 'the Code of Practice')
- *Guide to investigating, assessing and reporting Aboriginal cultural heritage in NSW* (Office of Environment and Heritage [OEH], 2011)
- The Burra Charter: The Australia ICOMOS Charter for Places of Cultural Significance (Australia ICOMOS, 2013).

Where any Aboriginal objects are identified, a full Aboriginal Cultural Heritage Assessment (ACHA) will be triggered.

1.3 Objectives

This PACHA report is designed to inform the rezoning process and to assess whether Aboriginal objects and/or places are present or are likely to occur within or near the Subject Area, if those Aboriginal objects and/or places may be harmed by the proposed works, and if further investigation is required.

1.1 Limitations

Limitations to this PACHA have included:

- Insufficient survey coverage. Only a small section of the Subject Area was accessible to the survey team, therefore, further survey is required.
- Limited Aboriginal community consultation on the results of this PACHA.



Location of Subject Area within regional context (Source: CKDI, LPI and Niche) Belmore Road Precinct Preliminary Aboriginal Cultural Heritage Assessment

Figure 1



Niche PM: Jo Nelson Niche Proj. #: 7259 Client: CKDI Pty Ltd

Environment and Heritage

public/NSW_Base_Map: © Department of Customer Service 202



Subject Area (Source: CKDI, LPI and Niche) Belmore Road Precinct Preliminary Aboriginal Cultural Heritage Assessment

Figure 2



Environment and Heritage

Niche PM: Jo Nelson Niche Proj. #: 7259 Client: CKDI Pty Ltd



2 Description of the area

2.1 Location

The Subject Area is situated within the suburbs of Bringelly and Cobbitty in the Camden Local Government Area (LGA) and is located 11 km to the north-west of the Campbelltown Central Business District (CBD) (Figure 1). It lies within the Parish of Bringelly and the County of Cumberland. It is within the Tharawal Local Aboriginal Land Council (LALC) boundary. The Subject Area is located in the north-west corner of the SWGA and is bound by the Lowes Creek Maryland Precinct to the south, the Northern Road to the east and Thompsons Creek and the SWGA boundary to the west (Figure 2). The Subject Area is approximately 187.3 ha in size and comprises of fifty-eight separate lots as detailed in Table 1.

Land parcels contained within the Subject Area							
Lot 1 DP 1216926	Lot 21 DP 810113	Lot 91 DP 864637	Lot 100 DP 826948				
Lot 6 DP 1216926	Lot 22 DP 810113	Lot 92 DP 864637	Lot 41 DP 805926				
Lot 7 DP 1216926	Lot B DP 414758	Lot 93 DP 864637	Lot 42 DP 805926				
Lot 20 DP 1216926	Lot 21 DP 531414	Lot 94 DP 864637	Lot 1 DP 936272				
Lot 21 DP 1216926	Lot 22 DP 531414	Lot 95 DP 864637	Lot 10 DP 1125892				
Lot 3 DP 2650	Lots 10 DP 614494	Lot 96 DP 864637	Lot 15 DP 1216926				
Lot 4 DP 2650	Lot 2 DP 1216926	Lot 97 DP 864637	Lot 16 DP 1216926				
Lot 5 DP 2650	Lot 3 DP 1216926	Lot 98 DP 864637	Lot 17 DP 1216926				
Lot 6 DP 2650	Lot 4 DP 1216926	Lot 99 DP 864637	Lot 18 DP 1216926				
Lot 7 DP 2650	Lot 5 DP 1216926	Lot 6 Section 9 DP 2650	Lot 19 DP 1216926				
Lot 8 DP 2650	Lot 20 DP 1216926	Lot 1 DP 1111775	Lot 10 DP 614494				
Lot 9 DP 2650	Lot 21 DP 1216926	Lot 51 DP 746911	Lot 500 DP 1219184				
Lot 10 DP 2650	Lot 90 DP 864463	Lot 52 DP 746911	Lot 501 DP 1219184				
Lot 11 DP 2650	Lot 42 DP 805926	Lot 1 DP 733115					
Lot 12 DP 2650	Lot 1 DP 612995	Lot 11 DP 700210					

Table 1: Land parcels contained within the Subject Area

2.2 Environmental context

The Cumberland Plain originally contained a complex woodland and forest, which had adapted to the clayey soils (Benson & Howell, 1990). According to the Cumberland Plain Recovery Plan (NSW DECCW 2010b), only 13% of the area's native vegetation is still remnant on the landscape in highly fragmented patches due to the increased activity in the area since European settlement.

Historically the native vegetation in the Subject Area would have consisted of dry sclerophyll forest with open woodland, and its dominant species would have included grey box (*E. moluccana*) and red gum (*E. tereticornis*) (Artefact, 2016: 6). These communities supported a range of resources that would have been utilised by Aboriginal people. Cumberland Plain Woodland exists along the Bringelly Road exits in the form of mature remnant trees (Rossington, 2011). Little native vegetation now remains due to clearing for rural grazing and farming with some urban land management, and though there is a small area of wooded land at the northern end of the Subject Area, the rest of the site is cleared grazing land.



The climate of Bringelly consists of mild summers and winters with an average maximum of 30.3 degrees Celsius in January, an average minimum of 17.5 degrees Celsius in July and a long-term average rainfall of 63.6 mm per month (Accessed 11 January 2020 at: http://weather.mla.com.au/climate-history/nsw). Recorded rainfall readings indicate an average annual rainfall of 658.1 millimetres (Bureau of Meteorology 2020, based on records taken at Badgerys Creek Weather Station between 1995 and 2020).

The conditions in south western Sydney region can be summarised as being moderate and would have had sufficient rainfall for year-round hunter-gatherer occupation of the region.

Water is one of the most important resources to human occupation in a landscape and is considered the primary factor for the prediction of Aboriginal objects potential presence in a landscape. Across NSW, there is a strong correlation between the presence, frequency and density of Aboriginal objects and the abundance and permanency of water sources. Areas within 200 m of water are identified by the *Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales (DECC, 2010c)* as landscape features likely to indicate the presence of Aboriginal objects.

The Subject Area contains the non-perennial streams of South Creek and Lowes Creek. Second and third order streams of the Hawkesbury River are present to the south of the Subject Area and Thompsons Creek, a third order stream of South Creek, is located to the west of the Subject Area. Several small non perennial chain ponds are also present in the Subject Area. These water bodies may have supported diverse aquatic plants and fauna, as well as providing drinking water. Such ponds have since been developed into dams to provide a sustained water source for agricultural practices. Tributaries of Cobbitty Creek, a third order stream of the Nepean River, are located to the south west of the Subject Area. The presence of water has led to the formation of fluvial landscape features such as raised level creek terraces along the tributary. Such terraces have the potential to retain surface or sub-surface Aboriginal objects, owing to the close proximity of permanent water and resources and its nature as an aggrading land type.

2.3 Geomorphology of the Subject Area

The Subject Area is mostly located within the Blacktown soil landscape of the Cumberland Plain, with a small area along the south-western boundary situated within the Luddenham soil landscape (Figure 3, Plate 1 through to Plate 4).

The Blacktown soil landscape generally features broad rounded crests and ridges with gently inclining slopes and low relief (<5 m). Soils are shallow to moderately deep (>100 cm) with predominantly shallow duplex soils over a clay base. The topsoil covers less than one metre of heavily textured subsoil. Intact archaeological deposits are likely to occur in the A horizon (up to 30 cm in depth), although stratigraphic potential is limited. (Hazelton & Tille, 1990: 38). The underlying geology of the area consists of Wianamatta Group Bringelly Shale remnant from the Triassic deposits of the Sydney Basin, which generally consist of a combination of shale, carbonaceous claystone, laminate and coal.

The Luddenham soil landscape generally features undulating to rolling hills with narrow ridges, hillcrests and valleys and local relief 50-80m. The soils of this landscape are generally shallow on crests (<100cm) and moderately deep (70-50cm) on upper slopes (Hazelton & Tille 1990: 79). Intact archaeological deposits are possible in the A horizon (up to 10cm) and B horizon (<40cm) although the shallow depth and potential of erosion and soil movement may be limiting. As with the Blacktown soil landscape, the underlying geology of the area consists of Wianamatta Group Bringelly Shale.





Plate 1: Example of the Blacktown soil landscape within the Subject Area



Plate 3: Example of the Luddenham soil landscape within the Subject Area



Plate 2: Example of the Blacktown soil landscape within the Subject Area



Plate 4: Example of the Luddenham soil landscape within the Subject Area

2.4 Land use and disturbance

The Subject Area is located in the south west region of Sydney where the general use of the land is characterised by small rural holdings, light industrial, commercial premises, educational facilities and local road networks. As such, the Subject Area contains evidence of past land use disturbance associated with previous road construction, urbanisation and horticulture and agricultural practices which may reduce the potential for any archaeological evidence to survive within certain zones. Low to high levels of disturbance such as clearing of native vegetation will have impacted the original soil profile and environment of the Subject Area.

Historical aerial photos can provide further information about previous land use and impact on the ground surface. Details of the available historical aerial photos (Figure 4) are outlined below in Table 2.

Table 2	: Historical	aerial	photos
---------	--------------	--------	--------

Year	Description
1930	A historical aerial image of the Subject Area from this time show that by this period the landscape was still distinctly pastoral and sparsely vegetated with vegetation concentrated in the southern portion of the Subject Area. There is some evidence of development in the form of buildings and related infrastructure particularly in the north of the Subject Area during this era.



- **1979** By the mid-1970s, there had been a population boom which resulted in the urbanization of the region surrounding Subject Area. The image taken in 1975 shows that, the landscape is still largely pastoral in character and several small-scale landscape changes have taken place including the construction of a small dam in the south-west of the Subject Area (i.e. within Lot 6/ DP 1216926). Vegetation has also been cleared particularly within Lot 6/ DP 1216926 in the South of the Subject Area and the construction of a small complex of buildings/structure is evident in this same area.
- 2020 Current aerial imagery of the Subject Area shows a continuation of the changes witnessed in the 1979 imagery. Another small dam has been constructed in the north-west of the Subject Area and several additional small dwellings are present. The character of the landscape, however, remains largely pastoral in nature.

The overall landscape context of the Subject Area provides a picture of a landscape that has been subject to various disturbances relating to its primary use for pastoral/agricultural activities with disturbances including vegetation clearance, dam construction and building/house developments and the construction of access tracks.

2.5 Aboriginal life in the Cumberland Plain region

The Subject Area is located in the Cumberland Plain, a physiographic region of western Sydney characterised by its open undulating hilly landscape with alluvium rich soil underlain by the sedimentary geology. The landscapes within the Cumberland Plain are largely interrelated, which has led to many studies of archaeology in correlation with the landscapes types in which they occur. Aboriginal cultural heritage sites in quaternary fill sequences within creek and river valley context, specifically on floodplains, terraces, dunes, levees and lower slopes are strongly represented throughout the Cumberland Plain region (McLaren et al, 2019).

It is proposed that Aboriginal occupation of Australia dates back at least 65,000 years (Clarkson et al, 2017) and the Sydney Basin was occupied and used by Aboriginal people for thousands of years prior to European settlement. The result of this extensive and continued occupation has left a vast amount of accumulated depositional evidence. The earliest known occupational site of the Cumberland Plain and generally in the Sydney Basin is located north of Pitt Town, south of the Hawkesbury and the cultural deposits have been dated by optically stimulated luminescence (OSL) to 36,000+/-3000 BP (Williams et al, 2012).

The general location of the Subject Area is considered to be the corner country of the Darug, Dharawal and Gandangara groups (Tindale, 1974). The first documented groups in the ethnographical records was the Darug tribal group also known as Dharr'-ook, Dharook, Dhar'rook and Dharruk. According to the anthropologist R.H. Matthews, the south western Cumberland Plain area was populated by the Darug language group:

"The Dharukk speaking people adjoined the Thurrawal on the north, extending along the coast to the Hawkesbury River, and inland to what are now Windsor, Penrith, Campbelltown, and intervening towns." (Matthew, 1901: 55 in Attenbrow, 2010: 32)

The Darug populated a large part of the Sydney basin to the Georges River to the south, to the Blue Mountains to the west and up to the Hawkesbury in the north. The Darug Hinterland dialect was different to the Darug Coastal dialect and other small language groups also existed around Port Jackson (Attenbrow, 2010: 33).

The area of Catherine Field, to the south-east of the Subject Area, lies within a transitional area between traditional boundaries, with the Georges River, Appin and Camden areas all having been used to form arbitrary boundaries between the Darug, Dharawal and Gundungurra language groups (Attenbrow, 2002).



Family groups belonged to clans who were united by language and cultural affinities with ties to specific areas of land. Specific clan group names for the Subject Area were not recorded with the possible exception of the Cobbity Barta or Cubbitch Barta in the Cobbity-Camden area, who were generally known in early historic times as the Cowpastures people (EMGAM, 2011).

The Darug Hinterland people were semi-nomadic hunter gatherers and according to early records, exploited mostly terrestrial animals and plants. They hunted wallabies, kangaroos, possums, flying foxes, birds and possibly freshwater yabbies and fish. Banksia flowers, wild honey, Burrawong nut and some wild yams were amongst the flora which have been recorded as important food sources (Artefact, 2016: 10). In proximity to the Subject Area, South Creek would have been a particularly valuable supply source. Flora was also valuable as a material source with plants such as grass trees (*Xanthorrhoea*, used for food, resin as a hafting medium and flower spikes used for spear barbs) (Artefact, 2016: 6). Past Aboriginal occupation of the land is expressed in the archaeological data and resources prevalent throughout the landscape in the Cumberland Plain.

The arrival of the First Fleet in Sydney Cove in 1788 was followed the next year by a smallpox epidemic, which spread to the neighbouring regions and, although the exact effects are not known, killed over half the Aboriginal population of the areas effected (Organ, 1990: 5).

Early in the nineteenth century, European graziers began taking land in the south of the Cumberland Plain which had previously been Aboriginal lands (DECC, 2005), leading to competition for resources and the alienation of Aboriginal people from their traditional lands. Access to traditional and everyday resources (such as water) and clearing the land of trees would have seriously impacted the ways in which Aboriginal people would have been living, and also caused significant social disruption between Aboriginal groups, and pressure between Aboriginal people and the ever-increasing European population. Those who survived the impacts of disease, alienation from food sources and country and/or relocation to punitive mission stations continued to live a semi-traditional life on the peripheries of European settlements or within the newly formed country estates that now occupied their traditional lands, with some continuing to live on what had been traditional campsites until at least the mid-1800s (Attenbrow, 2010: 22).

When Australia federated in 1901 to the exclusion of Aboriginal Australians, it was a continuation of the policy, procedures and behaviours which had existed throughout the 1800s, allowing and/or encouraging the discrimination, oppression, division, and in some cases murder of Aboriginal people. A series of segregationist, assimilative, and integrationist policies, along with statutory bodies such as the NSW Aboriginal Protection Board, continued to monitor and control the everyday reality of Aboriginal life well into the 1960s. A growing civil rights movement throughout the sixties culminated in the 1967 Referendum, where an overwhelming majority of Australians voted to count Indigenous Australians in the census and include them under the power of the Commonwealth Government (with both positive and negative effects). Although it did not immediately facilitate change, the decision provided a baseline for later federal legislation concerning land rights, discriminatory practices, financial assistance, and preservation of cultural heritage.

Continued civil rights activism throughout the 1970s included landmark events such as the Tent Embassy (1972), Gough Whitlam's 'hand back' of Gurindji land and the Racial Discrimination Act (1975), and the 1976 Aboriginal Land Rights Act (NT). This land rights act was the first national land rights legislation in Australia and the basis for the Aboriginal Land Rights Act 1983 (NSW) which recognised the dispossession and displacement of NSW Aboriginal peoples from their traditional lands. A three-tier system of Aboriginal Land Councils (state, regional and local) was set up in NSW under this legislation which continues today, with Local Aboriginal Land Councils (LALCs) now closely interconnected to their local community. They



manage and deliver a range of support services and continue to work towards Aboriginal selfdetermination.

In the greater Sydney region, post-colonisation has always had a strong population of immigrants. As the township grew to a city over time, Aboriginal people from around NSW moved to the area to live, work, and forge new relationships as an urban Aboriginal community. Despite widespread historic devastation and later destructive social and political policies, aspects of traditional knowledge and culture survive today. With 1,118 people who identify as Aboriginal in the Camden LGA in 2011 according to census data (ABS, 2013), the Aboriginal people today who live and continue culture in the area retain strong cultural attachments to land and country.

The current Subject Area contains landscape features, namely raised level creek terraces along the tributaries of Cobbitty, South, and Lowes Creeks, which have the potential to yield surface and/or buried Aboriginal objects. Due to the close proximity of permanent water and resources and its nature as an aggrading land type, the likelihood of Aboriginal objects surviving within the Subject Area is considered high. According to the results of previous investigations and predictive models developed for the wider region, the Subject Area was likely associated with low intensity (infrequent and/or sporadic) occupation and use by Aboriginal people in the past. The past Aboriginal land use is demonstrated to a large extent by the Aboriginal cultural heritage sites currently registered on AHIMS.



Soils and Hydrology (Source: LPI and Niche) Road Precinct Preliminary Aboriginal Cultural Heritage

Belmore Road Precinct Preliminary Aboriginal Cultural Heritage Assessment

Figure 3





Niche PM: Jo Nelson Niche Proj. #: 7259 Client: CKDI Pty Ltd







Niche PM: Jo Nelson Niche Proj. #: 7259 Client: CKDI Pty Ltd Historical aerial photographs

Belmore Road Precinct Preliminary Aboriginal Cultural Heritage Assessment

Figure 4



3 Previous archaeological work

3.1 Heritage Registers

An extensive search of the Aboriginal Heritage Information Management system (AHIMS) was carried out on the 17 February 2021 (AHIMS Client ID #568769) for the following area at Lat, Long from: -33.972, 150.6992 – Lat, Long To: -33.9303, 150.7653 with a Buffer of 1000 meters. A total of 114 Aboriginal sites were recorded, sixteen of which exist within or directly adjacent to the Subject Area. No Aboriginal places have been declared in or near the above location.

The previously recorded AHIMS sites within the Subject Area consist of Open Camp Sites (with low densities of artefacts), modified trees (carved or scarred) and/or Potential Archaeological Deposits (PADs) (Table 4 and Table 5).

Within the wider local area, artefact (n=47), open camp sites (n=40) and PAD with artefact (n=10) were the most common Aboriginal site features within the AHIMS register (summarised in Table 3). Three out of the five culturally modified trees (carved or scared) registered within the wider local area exist within the Subject Area. It must be noted that care should be taken when using the AHIMS database to reach conclusions about site prevalence or distribution. The distribution of registered sites does not reflect patterns of occupation, but rather is often indicative of survey coverage and conditions.

Site features	Total
Artefact	47
Open Camp Site	40
Artefact and Potential Archaeological Deposit (PAD)	10
Potential Archaeological Deposit (PAD)	9
Modified Tree (Carved or Scared)	5
Open Camp Site and Potential Archaeological Deposit (PAD)	3
Total	114

Table 3: Summary of AHIMS Site Features within proximity of the Subject Area

3.1.1 Assessment of robustness AHIMS data

The area surrounding the Subject Area has been subject to some archaeological study over the last decade. Most of the archaeological work has been initiated by impact assessments for various infrastructure, and commercial development projects. To date, the main issues that have been dealt with by these studies have necessarily been to do with the presence, absence and disturbance of sites over time, and broad characterisation of where the sites occur in the landscape.



Table 4: Aboriginal cultural heritage sites identified by this PACHA within the Subject Area

AHIMS ID#	Site Name	AHIMS listed site features	Easting (GDA zone 56)	Northing (GDA zone 56)	Site status	AHIP number attached to site	Site Features	Location of site in relation to the Subject Area
45-5-3888	BRP-S-01	Open Camp Site Artefacts	290284	6242177	Valid	-	Five stone artefacts are located in a cordoned off area in a large area of exposure (50 m x 50 m).	Located within the Subject Area, close to the northern boundary in ILP employment zone.
45-5-3889	BRP-S-02	Open Camp Site Artefacts	290179	6242213	Valid	-	Four stone artefacts located around the northern end of a dam on 20 Greendale Road (40 m x 20 m).	Located within the Subject Area, close to the northern boundary in ILP drainage zone.
45-5-4142	TNRU6	Open Camp Site Artefact (x2)	290988	6241174	Valid	C0001407	Two stone artefacts located in an exposed grassy paddock (15 m x 15 m). The site is within a lower hillslope landform unit, which rises upwards to the south-west. The area is relatively undisturbed although the majority of the trees are immature indicating that the area has been intensively cleared.	Located within the Subject Area, close to the south-eastern boundary. Within the Northern Road curtilage.
45-5-5255	BR-IF-001	Isolated Artefact and PAD	290075	6241983	Valid	-	One stone artefact located on open flat ground surrounded by small clusters of open woodland vegetation. Has some potential to contain subsurface Aboriginal objects	Located within the Subject Area, close to the north-western boundary within ILP road.
45-5-5256	BR-PAD- 001	PAD	290324	6240950	Valid	-	An area located on the lower slope of an undulating plain with potential to contain subsurface Aboriginal objects	Located near the centre of the Subject Area in ILP Playing Fields.
45-5-5257	BR-ST- 001	Modified Tree (Carved or Scarred)	290094	6241514	Valid	-	The tree scar is oval shaped and measures 6 m in length, 90 cm in width and 20 cm deep.	Located within the Subject Area, close to the western boundary


AHIMS ID#	Site Name	AHIMS listed site features	Easting (GDA zone 56)	Northing (GDA zone 56)	Site status	AHIP number attached to site	Site Features	Location of site in relation to the Subject Area
								in ILP Medium residential area.
45-5-5258	BR-ST- 002	Modified Tree (Carved or Scarred)	290309	6240988	Valid	-	The tree scar is oval shaped and measures 1.8 m in length and 40 cm across.	Located near the centre of the Subject Area in ILP Playing Fields.
To be registered	SCW PAD 1	PAD	290045	6240637		-	Terraced creek bank with potential to contain subsurface Aboriginal objects	Located within the Subject Area, close to the south-western boundary in ILP Local park area.
To be registered	SCW PAD 2	PAD	289411	624081		-	High ridge line with views to the east and the west. Has some potential to contain subsurface Aboriginal objects	Located within the southern section of the Subject Area in ILP very low residential area.

Table 5: Aboriginal cultural heritage sites identified by this PACHA directly adjacent to the Subject Area

AHIMS ID#	Site Name	AHIMS listed site features	Easting (GDA zone 56)	Northing (GDA zone 56)	Site status	AHIP number attached to site	Site Features	Location of site in relation to the Subject Area
45-5-3547	Northern Road Scar Tree 2	Modified Tree (Carved or Scarred)	291121	6240615	Valid	C0001407	The tree is approximately 15 m tall, with a circumference of 1.60 m. The scar is situated on the north east facing side, and measures 1.34 cm in length and 15 cm across and is long and elongated in shape. There is approximately 10 cm of regrowth.	This site is located outside the Subject Area, adjacent to the boundary in the southeast corner. Located east of The Northern Road.



AHIMS ID#	Site Name	AHIMS listed site features	Easting (GDA zone 56)	Northing (GDA zone 56)	Site status	AHIP number attached to site	Site Features	Location of site in relation to the Subject Area
								Boundaries of site do not overlap Subject Area.
45-5-3799	TNR-1	Open Camp Site Artefact	289869	6241339	Valid	Permit #3229 – AHIP unable to be identified	Nineteen stone artefacts are located on cleared pastoral land on the lower slope of a hill, adjacent to an abandoned house. Site measures approximately 80 m x 20 m.	This site is located outside the Subject Area, adjacent to the boundary to the west. Boundaries of site do not overlap Subject Area.
45-5-3890	BRP-S-03	Open Camp Site Artefacts	290057	6242260	Valid	C0002788	Two stone artefacts are situated on a road verge that has been highly disturbed by the bridge works and the Integral Energy Substation.	Located immediately outside the Subject Area, close to the northern boundary on the road verge.
45-5-4143	TNRU7	Open Camp Site Artefact (x7)	290997	6241303	Valid	C0002788	Seven artefacts scattered across a large area (100 m x 20 m) within the front paddock of property 1375 The Northern Road, Bringelly.	This site is located outside the Subject Area, adjacent to the boundary to the east. Located east of the Northern Road. Boundaries of site do not overlap Subject Area.
45-5-4144	TNRU8	Open Camp Site Artefact (x1)	291129	6240992	Valid	C0002788	One stone artefact located in a cleared large area of exposure (10 m x 15 m) at 1074 The Northern Road, Bringelly.	This site is located outside the Subject Area, adjacent to the boundary to the east. Located east of the



AHIMS ID#	Site Name	AHIMS listed site features	Easting (GDA zone 56)	Northing (GDA zone 56)	Site status	AHIP number attached to site	Site Features	Location of site in relation to the Subject Area
								Northern Road. Boundaries of site do not overlap Subject Area.
45-5-4149	TNRU13	Open Camp Site Artefacts (x2)	291163	6240911	Valid	C0002788	Two stone artefacts located on a large exposure in front of a property at 1074 The Northern Road/ 9 Carrington Rn, Bringelly. Artefacts were spaced 20 m apart. Evidence that topsoil has been levelled, with clay evident at the surface. It is unlikely that significant subsurface archaeological deposits remain within the area.	This site is located outside the Subject Area, adjacent to the boundary to the east. Boundaries of site do not overlap Subject Area.
45-5-3544	Northern Road 6 (NR6)	Open Camp Site Artefact (x1)	291145	6240950	Valid	C0002788	One stone artefact located on the upper slopes of a small undulation. Located in minimally disturbed area close to an existing power pole, 6 m from the property boundary fence line.	This site is located outside the Subject Area, adjacent to the boundary to the east. Located east of the Northern Road. Boundaries of site do not overlap Subject Area.



300

M GDA 1994 MGA Zone 56 Niche PM: Jo Nelson Niche Proj. #: 7259 Client: CKDI Pty Ltd Previously Recorded AHIMS sites in proximity to the Subject Area (Source: Heritage NSW and Niche) Belmore Road Precinct Preliminary Aboriginal Cultural Heritage Assessment

Figure 5



3.2 Existing AHIPS

A search of the AHIP register was undertaken on 18 February 2021 for the Subject Area. Two AHIPs that are covering sites directly adjacent to the Subject Area were listed in the register (Table 6). One of the sites, AHIMS ID#45-5-4142 is located within the Subject Area. One of these AHIPs, C0001407, was varied in October 2020 to extend the duration for another 2 years .The sites covered by these AHIPs are identified in Figure 5; however, despite requesting further information about the status of these sites from Heritage NSW on 18 February 2021, it is unknown at this stage if the sites have been impacted and the AHIP works have been conducted. No Aboriginal Site Impact Recording Forms have yet been submitted to AHIMs for these sites. Where AHIPs are valid within the Subject Area, actions within these areas must be consistent with the terms of the AHIP. Additional negotiations may need to be entered into with AHIP holders and Heritage NSW.

AHIMS ID	Site Name	Site status	AHIP number	Project relevant to AHIP application	Description of AHIP
45-5-3890	BRP-S-03	Valid	C0002788	The Northern Road Upgrade (TNR2A, TNR2B, TNR2C)	Movement only of certain Aboriginal objects. Salvage excavations- harm to certain Aboriginal objects through proposed works. This site is located adjacent to the Subject Area.
45-5-4149	TNRU13	Valid	C0002788	The Northern Road Upgrade (TNR2A, TNR2B, TNR2C)	Movement only of certain Aboriginal objects. Salvage excavations- harm to certain Aboriginal objects through proposed works. This site is located adjacent to the Subject Area.
45-5-3544	Northern Road 6 (NR6)	Valid	C0002788	The Northern Road Upgrade (TNR2A, TNR2B, TNR2C)	Movement only of certain Aboriginal objects. Salvage excavations- harm to certain Aboriginal objects through proposed works. This site is located adjacent to the Subject Area.
45-5-4143	TNRU7	Valid	C0002788	The Northern Road Upgrade (TNR2A, TNR2B, TNR2C)	Movement only of certain Aboriginal objects. Salvage excavations- harm to certain Aboriginal objects through proposed works. This site is located adjacent to the Subject Area.
45-5-4144	TNRU8	Valid	C0002788	The Northern Road Upgrade (TNR2A, TNR2B, TNR2C)	Movement only of certain Aboriginal objects. Salvage excavations- harm to certain Aboriginal objects through proposed works. This site is located adjacent to the Subject Area.
45-5-4142	TNRU6	Valid	C0001407	The Northern Road Upgrade Stage 2	Salvage excavations- harm to an Aboriginal Site. This site is located within the Subject Area.
45-5-3547	Northern Road Scar Tree 2	Valid	C0001407	The Northern Road Upgrade Stage 2	Salvage excavations- harm to an Aboriginal Site. This site is located adjacent to the Subject Area.

Table 6: Existing AHIPS within the Subject Area



3.3 Other registers

Searches of the Australian World Heritage Database, the Commonwealth Heritage List, National Heritage List, State Heritage Register, State Heritage Inventory, the Camden Local Environmental Plan (LEP) (2010) and the Camden City Council Growth Centre Precincts Development Control Plan's (DCP) (2016), Section 170 Heritage and Conservation Registers and the Register of the National Estate (non-statutory archive) were conducted on the 21 February 2020. As the Subject Area is located within the South West Growth Area (SWGA), development is also controlled by the State Environmental Planning Policy (Sydney Region Growth Centres) 2006 (SEPP). A summary of listed heritage items is provided in Table 7 below.

Heritage Register	Items in the Subject Area	Items nearby to the Subject Area
Australian World Heritage Database	None located within the Subject Area	None located within close proximity to the Subject Area
Commonwealth Heritage List	None located within the Subject Area	None located within close proximity to the Subject Area
National Heritage List	None located within the Subject Area	None located within close proximity to the Subject Area
State Heritage Register	None located within the Subject Area	Denbigh (Item no. 1691)
State Heritage Inventory	None located within the Subject Area	None located within close proximity to the Subject Area
Schedule 5 of the LEP	None located within the Subject Area	 "Maryland", 773 The Northern Road (Item no. I1) Cottage, 1186 The Northern Road (Item no. I2) Bringelly Public School Group (Item no: 7) Rossmore Public School, 629 Bringelly Road (Item no. I138) "Allenby", 661 Bringelly Road (Item no. I139)
Camden City Council Growth Centre Precincts Development Control Plan	None located within the Subject Area	None located within close proximity to the Subject Area
Register of the National Estate	None located within the Subject Area	 Bringelly Radio Receiving Station Complex, Badgerys Creek Rd Kelvin, Outbuildings and Curtilage, The Retreat Maryland Garden and Setting, The Northern Rd Maryland and Outbuildings, The Northern Rd

Table 7: Listed heritage items in proximity to the Subject Area

3.4 Previous heritage assessments of the Subject Area

Eco Logical undertook a widescale Heritage Constraints Assessment for the South Creek West Precincts (2018c and d). This assessment assisted in the collection of local knowledge of the cultural heritage values of the Subject Area. A summary of the assessment is provided in Table 8 below.



Table 8: Aboriginal heritage assessments within the Subject Area

Author and Year	Title and Description
Eco Logical Australia, 2018c	South Creek West Precincts, North West – Aboriginal and Historical Heritage Constraints Assessment
	This report presents the results of a desktop Aboriginal and historical heritage constraints assessment for the South Creek West Precincts, North West, Bringelly NSW and covers the current Subject Area. The desktop assessment found that three AHIMS sites (AHIMS ID#45-5-3890, AHIMS ID#45-5-3890, AHIMS ID#45-5-4142)were present in the current Subject Area and within close proximity to it and that the area is associated with archaeologically sensitive landscape features in the form of numerous waterways which run through the Subject Area. This report is of relevance as it covers much of the current Subject Area, establishes a predictive model for the nature and distribution of Aboriginal sites for the Subject Area and documents the need for the Aboriginal Cultural Heritage Assessment with which this Archaeological Report relates.

3.5 Previous heritage assessments and ethnographic sources of the region

Several heritage assessments have been undertaken within the regional vicinity of the Subject Area in relation to the ongoing planning development of precincts surrounding the Subject Area. While these reports mostly focus on the presence and absence of Aboriginal objects within a limited area of works, they also provide an insight into the broader archaeological and ethnographic landscape and are an insightful resource for examples of the continuing Aboriginal connection with traditional lands. A summary of the most relevant heritage assessments undertaken in the surrounding region is provided in Table 9 below.

Author and Year	Title and relevance to the Subject Area
Eco Logical Australia, 2018a	Aboriginal Heritage Due Diligence for Lot 102 DP1217062, 621 The Northern Road, Cobbitty NSW
	This report presents the findings of a Due Diligence Assessment for Lot 102 DP 1217062. No Aboriginal cultural heritage sites were found during the assessment. Although the desktop and background research and visual assessment found the eastern area of the Lot to be heavily disturbed, the remaining area was considered as having moderate archaeological potential. This report is of relevance as it contributes to the archaeological record of the region and assist in establishing a predictive model for the nature and distribution of Aboriginal cultural heritage sites for the region.
Eco Logical Australia, 2018b	Bringelly Residential Rezoning – Aboriginal and Historical Heritage Constraints Assessment
	This report presents the results of a desktop heritage constraints assessment for four parcels of land located along The Northern Road, Bringelly and two land parcels along Chittick Lane, Cobbitty. Despite the highly disturbed nature of the land as a result of intensive agricultural activity, the assessment concluded that the potential for Aboriginal sites in this area was moderate-to-high especially in areas that include creek lines and areas characterised by lower levels of disturbance. This report is of relevance as it contributes to the archaeological record of the region and assist in establishing a predictive model for the nature and distribution of Aboriginal cultural heritage sites for the region.
Eco Logical Australia, 2018d	South Creek West Precincts, South West – Aboriginal and Historical Heritage Constraints Assessment
	This report presents the results of a desktop Aboriginal and historical heritage constraints assessment for the South Creek West Precincts, Bringelly NSW. The assessment partially

Table 9: Regional heritage assessments considered



Author and Year	Title and relevance to the Subject Area
	covered the following land parcels: Lot 45 DP 1104369, Lot 102 DP 1217062 and Lot 105 DP 1217062; while covered the whole of the following land parcels: Lot 500 DP 1231858, Lot 4 DP 1216380, Lot 2 DP 1216380, Lot 7 DP 1216380, Lot 5 DP 1216380. The desktop assessment found that AHIMS sites were present in the Study Area and within close proximity to it and the study area is associated with archaeologically sensitive landscape features in the form of numerous waterways which run through the area. This report is of relevance as it contributes to the archaeological record of the region and assist in establishing a predictive model for the nature and distribution of Aboriginal cultural heritage sites for the region.
Kelleher Nightingale Consulting (KNC),	Proposed future development, Lot 2 DP 1216380, Lot 4 DP 1216380, Lot 102 (part) DP 1217062, Lot 1101 (part) DP 1227458 and Lot 45 (part) DD 1104369
2017	This report presents the findings of a desktop Due Diligence Assessment for Lot 2 DP 1216380, Lot 4 DP 1216380, Lot 102 (part) DP 1217062, Lot 1101 (part) DP 1227458 and Lot 45 (part) DD 1104369. The desktop assessment resulted in the identification of three AHIMS registered sites within the area including: TRNU3 (AHIMS ID#45-5-4139), Northern Road 5 (AHIMS ID#45-5-3543) and OPD-6 (AHIMS ID#45-5-3359). The assessment concluded that additional Aboriginal cultural heritage sites in the form of Isolated Artefacts, Open Camp Sites and Potential Archaeological Deposits were likely to occur in the unsurveyed areas of theses Lots. This report is of relevance as it contributes to the archaeological record of the region and assist in establishing a predictive model for the nature and distribution of Aboriginal cultural heritage sites for the region.
Artefact Heritage	747 Camden Valley Way, Catherine Field Aboriginal Archaeological Survey Report
2016	Artefact Heritage carried out an ACHA for 719 and 729 Camden Valley Way, Catherine Field and that included an AHIP (AHIP ID# C0002086) to harm an Aboriginal isolated artefact (Site CFPP-01, AHIMS ID#52-2-3925) with no further investigation and salvage. This report is of relevance as it contributes to the archaeological record of the region and assist in establishing a predictive model for the nature and distribution of Aboriginal sites for the region.
Artefact Heritage, 2015	The Northern Road/Bringelly Road Grade Separated Interchange – Stage 2 Archaeological Survey Report
	This report presents the results of an archaeological survey of the proposed grade between The Northern Road and Bringelly Road interchange. The survey resulted in the relocation of five previously registered AHIMS sites (consisting of two isolated artefacts and three low density artefact scatters) in addition to the identification of two new Potential Archaeological Deposits (PAD). The results are consistent with the known characteristics of the local archaeological record. This report is of relevance as it contributes to the archaeological record of the region and assist in establishing a predictive model for the nature and distribution of Aboriginal cultural heritage sites for the region.
Kelleher Nightingale Consulting (KNC).	LOT 7 DP 1173813, Catherine Fields (Part) Precinct – Aboriginal Archaeological Assessment, Test Excavation Report
Consulting (KNC), 2015	The assessment was carried out following the results of the KNC 2012 assessment to confirm the nature, extent and spatial integrity of previously identified sites. KNC carried out test excavations at seven locations in different topographical and environmental settings. Aboriginal site OPW-P3 (AHIMS ID# 52-2-3762) was not included in the testing program as the site was partially destroyed under a previously issued AHIP (AHIP ID#3225). The KNC assessment concluded that the rest of OPW-P3 (AHIMS ID# 52-2-3762) has low scientific (archaeological) significance and no additional investigation needed in the form of salvage. Two more sites have been revised from moderate to low scientific (archaeological) significance due to the low integrity of the identified assemblages. This



Author and Year	Title and relevance to the Subject Area
	report is of relevance as it contributes to the archaeological record of the region and assists in establishing a predictive model for the nature and distribution of Aboriginal cultural heritage sites for the region.
Kelleher Nightingale	Catherine Park – Aboriginal Archaeological Assessment, Test Excavation Report
Consulting (KNC), 2014	This AR aimed to further refine the spatial extent, vertical integrity and level of significance of Aboriginal cultural heritage sites within the boundaries of the Catherine Park Release Area. The results of the test excavation has provided additional information on the level of disturbance and the spatial integrity of the soil profiles within those Aboriginal cultural heritage sites. Two sites (CFPP-07, AHIMS ID#52-2-3931 and CFPP-09, AHIMS ID#52-2- 3933), were reassessed from moderated to low scientific (archaeological) significance as a result of the test excavations. This report is of relevance as it contributes to the archaeological record of the region and assist in establishing a predictive model for the nature and distribution of Aboriginal cultural heritage sites for the region.
Kelleher Nightingale Consulting (KNC),	Catherine Fields (Part) Precinct south West Growth Centre – Aboriginal Heritage Assessment
2012	KNC carried out the assessment for part of the South West Growth Precinct to identify any Aboriginal objects that may be harmed by the proposed developments. The assessment identified numerous additional Aboriginal cultural heritage sites labelled in the AHIMS data base as 'CFPP' sites. CFPP-01 (AHIMS ID#52-2-3925) was identified approximately 120 m south-west of the southern boundary of the Subject Area and was assessed as having low scientific (archaeological) significance and an application for an AHIP with no further salvage was recommended. The assessment also reinforced that the previously known Aboriginal site OPW-P3 (AHIMS ID#52-2-3762) has a low scientific (archaeological) significance. This report is of relevance as it contributes to the archaeological record of the region and assist in establishing a predictive model for the nature and distribution of Aboriginal cultural heritage sites for the region.
Kelleher Nightingale	Bringelly Road Upgrade: Camden Valley Way to The Northern Road
Consulting, 2011	This report presents the results of an ACHA prepared for the NSW Roads and Traffic Authority to support and inform a proposed upgrade to Bringelly Road. A total of 44 Aboriginal cultural heritage sites were identified during this assessment. These sites comprised of low-density artefact scatters associated with disturbed contexts. The results are consistent with the known characteristic of the local archaeological record. This report is of relevance as it contributes to the archaeological record of the region and assist in establishing a predictive model for the nature and distribution of Aboriginal cultural heritage sites for the region.
Kelleher Nightingale Consulting, 2010	Camden Valley Way Upgrade Cobbitty Road to Cowpasture Road – Aboriginal Archaeological Survey Report
	This report presents the results of an assessment undertaken for the corridor for the upgrade between Cobbitty Road at Narellan and the Cow pasture/Bringelly Road intersection at Horningsea Park. The survey covered the entire length of the proposed upgrade including both the eastern and western sides of Camden Valley Way. The survey work resulted in the re-inspection of six previously recorded Aboriginal heritage sites (including four Open Camp Sites and two Scarred trees) and the identification of eight new Aboriginal cultural heritage sites (including six Open Camp Sites and two Isolated Artefacts). This report is of relevance as it contributes to the archaeological record of the region and assist in establishing a predictive model for the nature and distribution of Aboriginal cultural heritage sites for the region.



Author and Year	Title and relevance to the Subject Area
Jo McDonald Cultural Heritage Management, 2007a	Archaeological Investigation of the Oran Park Precinct within the South West Growth Centre, Camden, NSW This report presents the preliminary results of the Stage 2 assessment of Oran Park Precinct, located southeast of the current Subject Area. The report provides an overview of existing information (as of the time of the study), the preliminary archaeological fieldworks undertaken and preliminary recommendations for the management of Aboriginal cultural heritage in the Precinct. The results of the survey work undertaken for this preliminary report resulted in the identification of 44 Aboriginal heritage sites and four PADs. Site features included: Open Camp Sites, Isolated Artefacts, Scarred Trees and flaked glass artefacts. The flaked glass identified (Site OPD-7, AHIS ID#45-5-3360) indicates signs of contact archaeology and is located approximately 6 km south-west of the current Subject Area. The report noted that there were many areas of extensive exposure that were surveyed and where no sites were identified leading to the conclusion that Aboriginal cultural heritage sites, when present, tended to be clustered in proximity to tributaries and drainage systems. The results are consistent with the known characteristic of the local archaeological record with the addition of evidence for contact sites as indicated by the presence of flaked glass artefacts. This report is of relevance as it contributes to the archaeological record of the region and assist in establishing a predictive model for the nature and distribution of Aboriginal sites for the region. This report is of relevance as it contributes to the archaeological record of the region and assist in establishing a predictive model for the nature and distribution of Aboriginal sites for the region.
Jo McDonald Cultural Heritage Management, 2007b	Archaeological Investigation of the Turner Road Precinct within the South West Growth Centre, Camden, NSW This report presents the preliminary results of the Stage 3 assessment of the Turner Road Precinct, located southeast of the current Subject Area. The report provides an overview of existing information (as of the time of the study), consultation with the Aboriginal community and the fieldwork that was undertaken during this stage. The results of the survey work undertaken for this report resulted in the identification of 14 Aboriginal heritage sites consisting mostly of Open Camp Sites and Isolated Artefacts. While several scarred trees were also located and recorded, the likelihood of them being of Aboriginal origin was assessed as being low. The results are consistent with the known characteristic of the local archaeological record. This report is of relevance as it contributes to the archaeological record of the region and assist in establishing a predictive model for the nature and distribution of Aboriginal cultural heritage sites for the region.
Australian Museum Business Services, 1997	Cumberland Plain Regional Archaeological Study: Stage 1 This report documents the results of the Stage 1 Cumberland Plain Regional Archaeological Study (RAS). The study was conducted with the primary aims of examining and assessing the representativeness of Aboriginal sites on the Cumberland Plain (including an assessment of mapped information), critically assessing the planning framework in relation to heritage management and to establish guidelines on the identification of silcrete artefacts in the region. The report found that current understandings of Aboriginal occupation and settlement strategies associated with the Cumberland Plan were underdeveloped despite the large number of archaeological investigations that had been undertaken in the region. The reason for the lack of a robust understanding was put down to the nature of past assessments which largely comprised of isolated Environmental Impact Assessment projects involving small Subject Areas. Other limiting factors identified included: the use of simple pattern based predictive models, an overemphasis on descriptive site comparisons involving basic links between ethnographic, historical, environmental and archaeological data and the lack of adequate testing of the models that have been developed. This report is of relevance as it contributes to the archaeological



Title and relevance to the Subject Area

record of the region and assist in highlighting gaps in our current understanding of the Aboriginal archaeological history of the region.

3.6 Summary of previous heritage assessments

Syntheses of the earlier work in the Cumberland Plain by archaeologists such as that undertaken by Australian Museum Business Services (AMBS) have set the groundwork for the characterisation of the Cumberland Plain (AMBS, 1997). The AMBS study aimed to examine and assess the concept of representativeness for known Aboriginal archaeological resources on the Cumberland Plain, assess the planning framework to achieve better outcome for heritage management and to produce guidelines for the recognition of silcrete artefacts recorded in high numbers around the Cumberland Plain. AMBS provided an overview of the archaeological works completed and also raised problems and issues in relation to techniques to identify archaeological site patterns and understanding the nature and frequency of past human occupation of the area. The assessment concluded that there is a lack of a satisfactory systems for defining the representativeness and modelling of the spatial distribution of archaeological sites on the Cumberland Plain. Consequently, it concludes that research models and methodologies should be developed, and adequately tested, to ensure that the archaeological patterns of the area are systematically developed and would be comparable to others within the Cumberland Plain.

Jo McDonald Cultural Heritage Management (JMCHM, 2007a and 2007b, White and McDonald, 2010) has had a large impact on the predictive modelling for the entire Cumberland Plain. According to White and McDonald (2010), using the size and permanence of waterways is possible to make general predictions about Aboriginal site locations and also inferences can be made of the intensity and nature of those sites. In the stream classification system waterways are given an order according to the number of additional tributaries associated with each waterway (stream order classification by Strahler [Strahler 1952]) it. This system provides a measure of system complexity and this complexity is correlated with the size, frequency and complexity of associated Aboriginal sites.

As summarised in the table above, Kelleher Nightingale Consulting (KNC, 2010, 2011 and 2017) have also carried out numerous Aboriginal heritage investigations in the region, including test excavations within close proximity of the Subject Area. Scientific (archaeological) significance of identified Aboriginal cultural heritage sites have been revised during the process and patterns of site distribution and impact of historical land used were also investigated during the assessments. KNC concluded that the Catherine Park Precinct has different levels of historical land use impacts that had various impacts of the survival of surface, and subsurface archaeological resources. The areas close to the Catherine Park Precinct displayed higher disturbance levels and the significant loss of top-soil due to historical clearing and subsequent erosion. Sites such as OPW-P3 (AHIMS ID# 52-2-3762) were revised from moderate to low scientific (archaeological) significance and were not recommended or additional investigations such as salvage excavation. Aboriginal cultural heritage sites closer to the main channel of South Creek and its higher order tributaries were assessed as having higher significance and were nominated for salvage works. The results mostly supported the Jo McDonald predictive modelling in a micro-environment of the Cumberland Plain.



4 Consultation process

In administering its statutory functions under Part 6 of the *National Parks and Wildlife Act 1974* (NPW Act) Heritage NSW requires that proponents consult with Aboriginal people about the Aboriginal cultural heritage values (cultural significance) of Aboriginal objects and/or places within any given development area, in accordance with Clause 80c of *NSW National Parks and Wildlife Regulation 2009* ('the Regulation').

Heritage NSW maintains that the objective of consultation with Aboriginal communities about the cultural heritage values of Aboriginal objects and places is to ensure that Aboriginal people have the opportunity to improve assessment outcomes (DECCW, 2010a). This is ensured by:

- Providing relevant information about the cultural significance and values of Aboriginal objects and /or places.
- Informing the design of the methodology to assess cultural and significance of Aboriginal objects and/or places.
- Actively contributing to the development of cultural heritage management options and recommendations for any Aboriginal objects and/or places within the proposed Subject Area.
- Commenting on draft assessment reports before they are submitted by the Proponent to Heritage NSW.

Consultation in the form outlined in the Consultation Requirements (DECCW, 2010a) is a formal requirement in cases where a proponent is aware that their development activity has the potential to harm Aboriginal objects or places. Heritage NSW also recommends that these requirements be used when the certainty of harm is not yet established but a proponent has, through some formal development mechanism, been required to undertake a cultural heritage assessment to establish the potential harm their proposal may have on Aboriginal objects and/or places.

The Consultation Requirements outline a four-stage consultation process that includes detailed step-bystep guidance as to the aim of the stage, how it should be proceed, and what actions are necessary for it to be considered successfully completed. The four stages area:

- Stage 1 Notification of project proposal and registration of interest.
- Stage 2 Presentation of information about the proposed project.
- Stage 3 Gathering information about the cultural significance of the project area.
- Stage 4 Review of the draft PACHA report.

The Consultation Requirements also outline the roles and responsibilities of the Registered Aboriginal Parties (RAPs) including Local and State Aboriginal Land Councils, and proponents throughout the consultation process.

To meet the requirements of consultation it is expected that the Proponent (CKDI Bringelly) will:

- Bring the RAPs (or their nominated representatives) together and be responsible for ensuring appropriate administration and management of the consultation process.
- Consider the cultural perspectives, views, knowledge and advice of the RAPs involved in the consultation process when they assess cultural significance and work together to develop any heritage management outcomes for Aboriginal abject(s) and/or place(s).
- Provide evidence to Heritage NSW of consultation by including information such as cultural perspectives, views, knowledge and advice provided by the RAPs.



- Accurately record and clearly articulate all consultation findings in the final cultural heritage assessment report, and
- Provide copies of their final cultural heritage assessment report to the RAPs who have been consulted.

The consultation process undertaken to seek active involvement from appropriate Aboriginal representatives for the project followed the current NSW statutory guidelines – the Consultation Requirements. Section 1.3 of the Consultation Requirements describes the guiding principles of the document, which have been derived directly from the Principles section of the Australian Heritage Commission's *Ask First: A guide to respecting Indigenous heritage places and values* (Australian Heritage Commission, 2002). Both documents share the aim of creating a system where advice can be sought from the Aboriginal community.

The following sections outline the process and results of the consultation conducted during this assessment to ascertain and reflect the Aboriginal cultural heritage values of the Subject Area.

4.1 Stage 1 – Notification of project proposal and registration of interest

4.1.1 Notification of agencies

Notification was initiated on 14 January 2020 to all relevant organisations named under Section 4.1.2 of the consultation requirements. This is done to identify Aboriginal people who may have cultural knowledge relevant to the Subject Area and whom may have an interest in the proposed project. The list of the contacted organisations is provided in Table 4 below and a copy of the notification letter is provided in Appendix B.

Name of Organisation	Date of notification sent	Date of response received
Camden City Council	14 January 2020	3 February 2020
NTS Corp	14 January 2020	No response received
TLALC	14 January 2020	No response received
BCD Metropolitan	14 January 2020	4 February 2020
Native Title Tribunal	14 January 2020	No response received
Office of the Registrar	14 January 2020	No response received

Table 10: List of contacted organisations

4.1.2 Advertisement

In accordance with Section 4.1.3 of the guidelines, a newspaper advertisement was placed in The Campbelltown-Macarthur Advertiser on Wednesday 5 February 2020 with a close date of 5 pm on the 19 February 2020 (14 days) to provide additional opportunity for Aboriginal people who may be interested in the project to come forward. A copy of the advertisement is included in Appendix B.

4.1.3 Notification of potential stakeholders

A list of potential cultural knowledge holders was compiled from submissions and information collected during the notification and registration periods (Table 11). A copy of the notification letter that was sent to the organisations and individuals listed in Table 11 is included in Appendix B.



Table 11: List of potential stakeholders notified of the Project in alphabetical order

Potential Stakeholder	Potential Stakeholder
A1 Indigenous Services	Gunjeewong Cultural Heritage Aboriginal Corporation
Amanda Hickey Cultural Services	Guntawang Aboriginal Resources Incorporated
Badu	Gunyuu
Barking Owl Aboriginal	Jerringong
Barraby Cultural Services	Kamilaroi Yankuntjatjara Working Group
Biamanga	Minnamunnung
Bidjawong Aboriginal Corporation	Munyunga
Bilinga	Muragadi Heritage Indigenous Corporation
Butucarbin Aboriginal Corporation	Murra Bidgee Mullangari Aboriginal Corporation
Callendulla	Murramarang
Corroboree Aboriginal Corporation	Murrumbul
Cubbitch Barta Native Title Claimants Aboriginal Corporation (CBNTAC)	Nundagurri
Darug Aboriginal Cultural Heritage Assessments	Pemulwuy CHTS
Darug Aboriginal Land Care	Tharawal Aboriginal Corporation
Darug Custodian Aboriginal Corporation	Tharawal Local Aboriginal Land Council
Darug Land Observations	Thauaira
Darug Tribal Aboriginal Corporation	Tocomwall
D'harawal Mens Aboriginal Corporation	Wailwan Aboriginal Group
Dharug	Walbunja
Didge Ngunawal Clan	Walgalu
DJMD Consultancy	Warragil Cultural Services
Duncan Falk Consultancy	Wingikara
Garrara Aboriginal Corporation	Wullung
Ginninderra Aboriginal Corporation	Wurrumay Pty Ltd
Goobah Developments	Yerramurra
Gulaga	Yurrandaali Pty Ltd

4.1.4 Registered Aboriginal Parties

As a result of the Stage 1 enquiries, the organisations and/or individuals presented in Table 12 became RAPs for this project. A consultation log of all correspondence included in Appendix C.

Table 12: RAP organisations and contacts in alphabetical order

Organisation	Contact Name
A1 Indigenous Services	Carolyn Hickey
Aragung Aboriginal Cultural Heritage Site Assessments	Jamie Eastwood
Barking Owl Aboriginal Corporation	Mrs Jody Kulakowski



Organisation	Contact Name
Barraby Cultural Services	Lee Field
Corroboree Aboriginal Corporation	Marilyn Carroll-Johnson
Cubbitch Barta Native Title Claimants	Ms Glenda Chalker
Didge Ngunawal Clan	Lillie Carroll
Goodradigbee Cultural & Heritage Aboriginal Corporation	Caine Carroll
Kamilaroi Yankuntjatjara Working Group	Phil Khan
Ngambaa Cultural Connections	Kaarina Slater
Ngunawal Heritage Aboriginal Corporation	Graeme Dobson
PD Ngunawal Consultancy	Peiro Delponte
Tharawal Local Aboriginal Land Council	Rebecca Ede (CEO)
Tocomwall	Scott Franks
Wailwan Aboriginal Group	Philip Boney
Yulay Cultural Services	Arika Jalomaki
Yurrandaali Pty Ltd	Bo Field

4.1.5 Notification of Heritage NSW and LALC

Notification of RAPS to Heritage NSW and the Tharawal Local Aboriginal Land Council (LALC), as per Section 4.1.6 of the *Aboriginal cultural heritage consultation requirements for proponents 2010* was sent on 3 March 2020.

4.2 Stage 2 - Presentation of project information and Stage 3 - Gathering information about the cultural significance of the Subject Area

4.2.1 Assessment methodology

The RAPs were provided with a letter outlining information about the project and an assessment methodology in accordance with the Consultation Requirements (DECCW, 2010a) and the Code of Practice (DECCW, 2010c). The project information was provided on 26 February 2020.

- The purpose of the provided documents was to:
- Describe the project, outline the project scope, time frame and proposed works.
- Describe the environment of the Subject Area and information relevant to the PACHA process.
- Provide an opportunity for the RAPs to understand the process and comment on the proposed methodology.
- Set a time frame for providing feedback and comments on the methodology and project information.

The closing date for comments on the methodology was at 5 pm, 25 March 2020 (28 days). A copy of the cover letter and methodology is included in Appendix B.

A number of RAPs provided feedback on the project information and assessment methodology. Their comments and/or review are outlined in Table 6, and copies of all submissions made are included in Appendix B.



Registered Aboriginal Party	Stakeholder	Comment made	Response from Niche
Barraby Cultural Services	Lee Field	 I on behalf of Barraby have reviewed and agrees with the methodology associated with this project. I would like to express our interest in the upcoming field survey and would like the opportunity to be able to participate. 	Thank you for your feedback and for your assistance on this project to date.
Goodradigbee Cultural and Heritage Aboriginal Corporation (GCAHAC)	Caine Carroll	 Goodradigbee has been working closely with some other groups in regard to the rezoning areas. We have good knowledge of this area and have found some significant information on previous surveys. We would like to continue working with parties to help protect and preserve any cultural significance in these areas. I believe there is more items in the areas, but this could be hard to locate with the ground cover and may need further investigation. 	Thank you for your feedback and for your assistance on this project to date.
Kamilaroi Yankuntjatjara Working Group	Phil Khan	 Thank you for your report, this whole area is highly significant because of so many water ways run or surround it & there is a large number of recorded sites surrounding it as well. All land has a spiritual/cultural place & feeling for our people in one way or another, no land was unimportant to our people. We agree and support your methodology regarding I have read your methodology & support South Creek West (South-West) and South Creek West (North-West) Release Area (Precinct 5) rezoning. 	Thank you for your feedback and for your assistance on this project to date.
Yurrandaali Pty Ltd	Bo Field	I on behalf of Yurrandaali Pty Ltd have reviewed and agrees with the methodology associated with this project. I would like to express our interest in the upcoming fieldwork. I will be the site officer attending fieldwork if given the opportunity to do so.	Thank you for your feedback and for your assistance on this project to date.

Table 13: Details of RAP feedback on the project information and assessment methodology



4.3 Project Update- COVID-19

In response to the COVID-19 pandemic, Niche proposed a revised methodology to delay fieldwork until social distancing measures were lifted. Niche proposed a desktop assessment and a preliminary, targeted site walkover by Niche staff to identify any potential heritage constraints until the full site walkover could be completed with the RAPs. This would be followed by on-site meetings with the RAPs to discuss any Aboriginal cultural heritage identified in the desktop assessment and preliminary walkover. The revised methodology letter is included in Appendix B.

Following discussions with RAP groups, the methodology was again revised to exclude the preliminary site walkover by Niche staff. It was decided to hold on-site discussions with RAP groups to talk through the project. The RAPs who attended the site meetings are listed in Table 14.

Registered Aboriginal Party	Stakeholder	Comment made and response from Niche			
A1 Indigenous Services	Carolyn Hickey	Developer representatives on site also. Carolyn and Sarah discussed the project and the results of the desktop assessment and talked through the predictive model for the Subject Area. Carolyn agreed with all the points considered in the predictive model. She noted the potential for subsurface artefacts and that much of the Subject Area hasn't been surveyed before. Happy with how the project is progressing and looks forward to getting out onto site.			
Aragung Aboriginal Cultural Heritage Site Assessments	Jamie Eastwood	Sarah and Jamie in attendance. Jamie noted that this is corner country, a good meeting place for Darug, Gundungurra and Tharawal people. Jamie noted that creek lines were used as thoroughfares through the country and ridgelines as lookout points. He is happy with the predictive model and happy that the project is trying to avoid riparian zones and ridgelines. No further comments at this stage, looks forward to getting to survey the land.			
Cubbitch Barta	Glenda Chalker	Sarah, Glenda and Developer representative in attendance. Glenda would like to get on site as soon as possible, as most of the Subject Areas have not been covered before. It is an unknown quantity surrounded by areas of known quantities. We discussed how the entire area is a cultural landscape and that every tree and stone is a cultural item as part of the wider landscape. Developer representative asked Glenda her thoughts on integration of cultural stories into the development through walking tracks and information etc. Glenda was concerned that this information would be redundant after the fact and once the landscape was no longer intact. Adam also asked about the process to undertake if we were to find a scar tree for example and how they can work the development around it. Glenda indicated that the best thing is to give the tree plenty of space and 'hide' it within a reserve surrounded by other trees to avoid drawing attention to it. Glenda indicated if artefacts are found that we would undertake reburial on Country.			
Didge Ngunawal Clan	Lillie Carrol	Lillie, Sarah, Adam and Chao in attendance. As above, Lillie happy with the progression of the project so far and happy with the predictive model as developed.			
Kamilaroi Yankuntjatjara Working Group	Phil Kahn	Sarah and Phil in attendance. Phil is happy with how things are progressing at the moment. He says the Subject Area is likely to be significant based on its location geographically and may contain some men's sites. Phil would like			

 Table 14: On site meeting participants and meeting minutes



Registered Aboriginal Party	Stakeholder	Comment made and response from Niche
		several RAP groups out at a time for the site walkover for complete survey coverage.
Yulay Cultural Services	Jodie	Sarah and Jodie (on behalf of Arika) in attendance. Jodie will pass on all information to Arika but is happy with the progression of the project.
All RAPs		General consensus among RAPs that the survey should be conducted in collaboration with the RAPs.

4.4 Cultural heritage survey

A visual inspection of the Subject Area was undertaken over one day 11 May 2020 by Sarah McGuinness (Heritage Consultant, Niche), Wade Goldwyer (Heritage Consultant, Niche) and site officer Ralph Hampton representing RAP group Barraby Cultural Services.

Due to site access issues, further fieldwork was postponed until access could be obtained (Figure 6). As such, only 30% of the entire Subject Area was surveyed as part of the field assessment. All RAPs were advised of the changed methodology and agreed that a complete site survey is required prior to any works being undertaken within the Subject Area.

Any feedback regarding the cultural values of the Subject Area during the survey is presented in Table 15 below.

Table 15: Details of RAP feedback during the survey

Registered Aboriginal Party	Stakeholder	Comment made	Response from Niche
Barraby Cultural Services	Ralph Hampton	Ralph commented on the subsurface potential of the Subject Area, particularly near water sources.	This has been added to the report

4.5 Review of draft PACHA Report

A draft of this report was provided to the RAPs for their review and comment on 1 March 2021. A timeframe of two weeks for responses was provided to all RAPs, with a request for comments to be provided by 5pm Sunday 14 March 2021.

As of this time, Monday 15 March 2021, the following responses have been received from the RAPs. Table 16 details the comments made, as well as Niche's response, and copies of all submissions made are included in Appendix B.

Registered Aboriginal Party	Comment made	Response from Niche	
Cubbitch Barta	Requested longer review period for providing feedback on PACHA report (originally 5 days). Comments received; refer to Appendix B and C for full details.	Consultation period extended to two weeks. All RAPs advised.	
Kamilaroi Yankuntjatjara Working Group	Thank you for your PACHA report, we agree and support all your recommendations in	Acknowledged and thanked.	

Table 16: Details of RAP feedback on the draft PACHA report



Registered Aboriginal Party	Comment made	Response from Niche	
	relation to South Creek West (North-West) Release Area (Precinct 5) rezoning.		
Ngambaa Cultural Connections	I've have read and agree with the above Methodology for the project No further comments	Acknowledged and thanked	
Wailwan Aboriginal Group	General discussion about the reason for the assessment	Project discussed with RAP.	



5 Archaeological Survey

5.1 Survey methods

A visual inspection of the Subject Area was undertaken over one day 11 May 2020 by Sarah McGuinness (Heritage Consultant, Niche), Wade Goldwyer (Heritage Consultant, Niche) and site officer Ralph Hampton representing RAP group Barraby Cultural Services.

The areas outlined in Figure 6 were surveyed as part of the visual inspection. All remaining areas within the Subject Area had restricted access and as such, all subsequent fieldwork days were cancelled. Accordingly, only 30% of the entire Subject Area was surveyed as part of the field assessment.

The Subject Area was surveyed on foot via a systematic meander (Figure 6).

The survey aimed to inspect areas of high archaeological potential within the Subject Area and identify Aboriginal cultural heritage sites that may be present within the Subject Area. It also aimed to provide further information on the Aboriginal cultural heritage values of the Subject Area. The survey methodology is outlined below:

- A hand-held GPS unit was used to record all tracks and appropriate site data for the survey with spatial data recorded in terms of Datum and grid co-ordinates (i.e. Zone, Easting, Northing) as per Requirement 8b of The Code.
- All data was recorded on recording forms with the following details noted: landform type, existing environment and level of disturbance for each transect.
- Representative photographs were taken of the survey units, different visibility levels, exposures, surface features and disturbed areas.
- All Aboriginal sites, artefacts and/or features identified during the survey were flagged and their location recorded using a hand-held non-differential GPS unit. The context of flagged sites, artefacts and/or features were additionally photographed, and the following details recorded on recording forms: description, photographic recording, context of the recorded site sketched, and the boundary/extent recorded using a hand-held non-differential GPS unit.
- Different types and levels of exposure was recorded, defined as an estimate of the area which has a likelihood of revealing buried artefacts or deposits. It is the percentage of land for which erosion and exposure was sufficient to reveal archaeological evidence on the surface of the ground, i.e. visibility refers to what conceals (Burke and Smith 2004:78-80).
- Effective survey coverage area was also recorded (the area of the survey unit multiplied by the visibility percentage and exposure percentage) as per requirement 9 of The Code.

There were no previously recorded AHIMS sites within the accessible Subject Area. Any newly identified Aboriginal cultural heritage sites were recorded in accordance with the requirements of the Code of Practice.

5.2 Survey coverage

Approximately 10% of the total Subject Area was effectively surveyed, and 33% of the accessible Subject Area. This number is representative of the Niche recorded tracks (Figure 6) and does not account for the percentage of the Subject Area surveyed by RAPs. The survey coverage achieved for the Subject Area presents a strong representative sample of the landscape.



A summary of the survey coverage by landform categories across the accessible Subject Area is provided in Table 17.

Landform category	Landform area (sq. m)	Visibility	Exposure	Effective coverage area (sq. m)	Effective coverage %
Rolling hills	441 000	5%	5%	1102.5	0.25
Terraced banks	57 000	20%	10%	1140	2
Upper slopes and ridgelines	52 000	60%	40%	12480	24
Total	550, 000m²			147,22.5 m ²	

Table 17: Survey coverage across the accessible Subject Area by landform category

Table 18: Landform summary

Landform category	Landform area (sq.)	Area effectively surveyed (sq.)	% of landform effectively surveyed	Number of sites/PADs	Number of artefact features
Rolling Hills	441 000	1102.5	0.25	0	0
Terraced banks	57 000	1140	2	1	0
Upper slopes and ridgelines	52 000	12480	24	1	0
Total	550, 000m²				

5.3 Survey Results

No previously recorded Aboriginal cultural heritage sites were located within the accessible Subject Area. Two areas of PAD (SCW PAD 1 and SCW PAD 2) were identified as having the potential to contain subsurface archaeological deposits (Figure 6).

5.3.1 SCW PAD 1 (AHIMS ID#TBC)

SCW PAD 1 (AHIMS ID#TBC) is located in the southern part of the Subject Area, within Lot 6 DP 1216926 (Figure 6). The site is located along a terraced bench that runs along the eastern bank of a non-perennial drainage line and an unnamed pond (Plate 9). The site is approximately 350 m long by 50 m wide and covers approximately 1.4ha in total surface area.

The site is situated within the Blacktown soil landscape and contains a silt deposit that appears to have a moderate depth and the potential to contain Aboriginal objects. SCW PAD 1 is covered in low pastoral grasses with some areas of exposed silt and small gravels.

SCW PAD 1 (AHIMS ID#TBC) has been subject to historical disturbances associated with removal of the native vegetation, as well as a long history of pastoral use that may have contributed to erosion and soil slumping. The area is currently used for horse and cattle grazing, evidence of which can be seen through tramping and compaction of soils within the site boundary (Plate 8).





Plate 5: SCW PAD 1 from within centre of PAD facing north-west towards creek



Plate 7: SCW PAD 1 from near pond, facing south-east



Plate 6: SCW PAD 1 from within centre of PAD facing south-west, with pond in the mid-ground



Plate 8: SCW PAD 1 at northern end, facing west towards drainage line



Plate 9: View to the west from SCW PAD 1

5.3.2 SCW PAD 2 (AHIMS ID#TBC)

SCW PAD 2 (AHIMS ID#TBC) is located in the south-western section and along the western boundary of the Subject Area, within Lot 6 DP 1216926 (Figure 6).



The site is located along the top of a ridge line that overlooks rolling hills to the east and west (Plate 13). The closest body of water to the site is the unnamed pond that is situated approximately 400m to the south-west. The site is approximately 250 m long by 35 m in width and covers approximately 0.9ha in total surface area.

SCW PAD 2 (AHIMS ID#TBC) is situated within the Luddenham soil landscape and contains fine silt soils that have the potential to contain subsurface Aboriginal objects. The site has a moderate coverage of low pastoral grasses and some remnant Cumberland Plain woodland trees. There are some areas of with exposed silt and gravels.

The site is likely to have been subject to impacts associated with land clearing and cattle movement as well as natural disturbances of soil movement caused by erosion and water runoff.



Plate 10: SCW PAD 2 looking along ridge line facing north



Plate 11: SCW PAD 2 facing north-east



Plate 12: SCW PAD 2 looking along ridge line facing south



Plate 13: View from SCW PAD 2 facing east.

5.4 Desktop Assessment

Using a landform analysis, as well as the results of the site survey, a desktop assessment of the unsurveyed Subject Area is concluded below and in Figure 7.

The desktop assessment concludes:

• Locations of previously recorded AHIMS sites are of high archaeological sensitivity



- Ridgelines, water courses and terraced banks around water courses are considered to have moderate to high archaeological potential
- Rolling hills and lower slopes are considered to be of low archaeological potential
- Open camp sites, isolated artefacts and PADs are considered the most likely site types to occur within the Subject Area
- There is potential for scarred trees in areas of residual Cumberland Plain Woodland
- The RAPs have identified cultural values associated with the landscape, including, that creek lines were used as thoroughfares through the country and ridgelines as lookout points.
- The RAPs see the entire area is a cultural landscape and that every tree and stone is a cultural item as part of the wider landscape.

It must be noted that a comprehensive site survey with RAPs should be undertaken within the unsurveyed Subject Area prior to any works proceeding to accurately inform an assessment of Aboriginal heritage within the Subject Area.



Survey results and Transects (Source: Niche) Belmore Road Precinct Preliminary Aboriginal Cultural Heritage Assessment

Figure 6



Environment and Heritage

Niche PM: Jo Nelson Niche Proj. #: 7259 Client: CKDI Pty Ltd

public/NSW_Imagery: © Department of Customer Service 2020



Preliminary Archaeological Constraints Belmore Road Precinct Preliminary Aboriginal Cultural Heritage Assessment

Figure 7

Niche PM: Jo Nelson Niche Proj. #: 7259 Client: CKDI Pty Ltd





sixmaps/LPI_Imagery_Best: © Department of Finance, Services & Innovation 20

v2



6 Summary and analysis of background information

The Subject Area is situated within the Cumberland Plain and the general location is considered corner country of the Darug, Dharawal and Gandungara Aboriginal groups.

The region has an extensive history of Aboriginal use, as stated by the Registered Aboriginal Parties. Vast numbers of Aboriginal cultural heritage sites recorded across the Cumberland Plain. Figure 5 highlights previously recorded Aboriginal cultural heritage sites within the region surrounding the Subject Area.

Previous assessments and landscape analyses of the Cumberland Plain indicate that proximity to water is an important factor in site distribution within the region. The Subject Area contains both perennial and non-perennial water sources and accordingly would have been a hub of daily life for the Aboriginal groups of the region. Access to year-round resources would have provided a bountiful setting and an ongoing cultural affiliation to the Subject Area and surrounds. The RAPs identified cultural values associated with the landscape, noting that creek lines were used as thoroughfares through the country and ridgelines as lookout points. The RAPs see the entire area is a cultural landscape and that every tree and stone is a cultural item as part of the wider landscape.

The Subject Area is situated within a landscape of rolling hills, ridges and terraced creek flats.

The land has a long pastoral history of land clearance and stock grazing which may have impacted Aboriginal cultural heritages sites through disturbances, erosion and soil slumping. Parts of the Subject Area have also been previously developed into low-density rural housing which is likely to have led to further impacts to Aboriginal cultural heritage sites.

A site survey of the Subject Area was undertaken but was restricted to only 30% of the total Subject Area due to site access constraints. This survey identified areas of Potential Archaeological Deposit. The Registered Aboriginal Parties have indicated a desire for more complete survey to successfully identify Aboriginal objects and Aboriginal heritage values,

Eight AHIMS registered Aboriginal cultural heritage sites and two new Aboriginal cultural heritage sites were identified within the Subject Area during this PACHA. The Registered Aboriginal Parties have also identified cultural values associated with the landscape. As such, there are opportunities to incorporate heritage protections, conservation zones, active heritage management and incorporate, respond and celebrate Aboriginal heritage values into the design of the precinct, in consultation with the local Aboriginal community. Future phases of the development would impact Aboriginal cultural heritage objects or sites and values and as such, further assessment and investigation of the Aboriginal heritage constraints within the Subject Area is required prior to any development works in accordance with the *National Parks and Wildlife Act 1974* and *National Parks and Wildlife Regulation*.



7 Conclusions and recommendations

Niche was commissioned by CKDI Bringelly to complete an PACHA for the rezoning of the Belmore Road Precinct. This PACHA was prepared to inform a draft ILP and PPP.

The PACHA included consultation with Registered Aboriginal Parties, details of which are in Appendices B and C).

Due to limitations of site access, only 30% of the Subject Area was surveyed as part of this assessment. The remaining 70% was assessed via desktop analysis only. The limited site survey identified two new Aboriginal sites (SCW PAD 1 and SCW PAD 2). Additionally, eight previously recorded AHIMS registered Aboriginal cultural heritage sites were identified within the Subject Area.

The Registered Aboriginal Parties have also identified cultural values associated with the landscape and these Aboriginal cultural heritage sites. As such, there are opportunities to incorporate heritage protections, conservation zones, active heritage management and incorporate, respond and celebrate Aboriginal heritage values into the design of the precinct, in consultation with the local Aboriginal community.

Future phases of development would impact Aboriginal cultural heritage objects or sites and values and as such, further assessment, consultation and investigation of the Aboriginal heritage constraints within the Subject Area is required prior to any development works in accordance with the *National Parks and Wildlife Act 1974* and *National Parks and Wildlife Regulation*.

Part 6 of the NPW Act provides protection for all Aboriginal objects and declared Aboriginal places from harm. Harm is defined as destroying, defacing, damaging or moving an object from the land. An AHIP is a legal document that grants you permission to harm Aboriginal objects or declared Aboriginal places and sets out any conditions you must comply with.

Based on community consultation with the RAPs for the Project, and with the completion of this PACHA by Niche, the following recommendations have been made:

Table 19: Recommendations

Recommendations		
1.	CDKI should incorporate known Aboriginal sites and areas of moderate and high archaeological sensitivity into conservation zones wherever possible.	
2.	Areas for conservation of Aboriginal cultural heritage must be considered as part of the future development of the Precinct. Conservation areas should be within areas of high/moderate archaeological potential, preferably within the less disturbed parts of these areas, as well as riparian zones and ridgelines. Impacts to these conservation areas (e.g. drainage infrastructure, sporting fields, footpaths and other facilities/landscaping) should be avoided.	
3.	Consultation should be conducted with the RAPs to inform Designing with Country across the precinct. Following the recommended ACHA (see below) an Interpretation Plan should be developed with the Aboriginal Stakeholders, to enable Aboriginal cultural knowledge to be incorporated into the design and development of the Precinct.	
4.	CKDI Bringelly should continue to consult with the Aboriginal community in accordance with the Aboriginal community consultation requirements for proponents and the Protocol for Aboriginal Stakeholder Involvement in the Assessment of Aboriginal Heritage in the Sydney Priority Growth Areas, to determine and assess the cultural heritage values of the Subject Area.	



Recommendations			
5.	Further investigation and assessment is required in accordance with <i>the Guide to investigating,</i> <i>assessing and reporting on Aboriginal cultural heritage in NSW and</i> the <i>Protocol for Aboriginal</i> <i>Stakeholder Involvement in the Assessment of Aboriginal Heritage in the Sydney Priority Growth</i> <i>Areas</i> to fully assess constraints ,opportunities and impacts for the proposed activity on Aboriginal <i>objects and cultural heritage values within the Subject Area.</i>		
6.	Further site survey of the entire Subject Area should be undertaken with the RAPs prior to any development works. This will ensure a more complete understanding the Aboriginal cultural heritage constraints within the Subject Area. T		
7.	AHIMS site cards should be submitted for newly recorded sites SCW PAD 1 and SCW PAD 2		
8.	SCW PAD 1 and SCW PAD 2 should be subject to an archaeological test and/or salvage excavation program prior to any development works.		
9.	Should impact to any Aboriginal cultural heritage sites be proposed, a detailed Aboriginal Cultural Heritage Assessment, in accordance with the National Parks & Wildlife Act 1974 and National Parks & Wildlife Amendment Regulation 2009 and supporting guidelines (<i>the Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW,</i> and the <i>Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales</i>), should be undertaken for any specific proposed development in the vicinity of these sites. Where impacts cannot be avoided, an Aboriginal Heritage Impact Permit will be required.		
10.	Where impacts will occur in areas of moderate and high archaeological sensitivity that are to be included within riparian corridors/open space, detailed Aboriginal heritage impact assessments, in accordance with the National Parks & Wildlife Act 1974 and National Parks & Wildlife Amendment Regulation 2009 and supporting guidelines (<i>the Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW,</i> of specific proposed developments should be undertaken, and archaeological test excavations under the Code of Practice may be required to determine the nature, extent, values and significance of any Aboriginal objects and archaeological deposits.		
11.	CKDI Bringelly should follow up with Heritage NSW and AHIP holders whether AHIPs over sites within and adjacent to the Subject Area are current, and whether registered sites are still valid in AHIMS.		
12.	For any specific proposed development, an assessment of Aboriginal heritage should be undertaken in accordance with the National Parks & Wildlife Act 1974 (Amended 2010) and National Parks & Wildlife Amendment Regulation 2010. This may take the form of an Aboriginal Objects Due Diligence Assessment in the first instance.		
	General		
13.	All workers should be inducted into the Subject Area, so they are made aware of their obligations under the <i>National Parks and Wildlife Act 1974</i> and any conditions of any future AHIP prior and during and after construction activities		
14.	 In the unlikely event that suspected human remains are encountered during construction, all work in the area that may cause further impact, must cease immediately and: The location, including a 20 m curtilage, should be secured using barrier fencing to avoid further harm. The NSW Police must be contacted immediately. No further action is to be undertaken until the NSW Police provide written notification to CKDI Bringelly. If the skeletal remains are identified as Aboriginal, CKDI Bringelly or their agent must contact: Heritage NSW's Enviroline on 131 555; and representatives of the RAPs. No works are to continue until Heritage NSW provides written notification to the proponent or their Agent. 		



References

Australian Museum Business Services (1997) *Cumberland Plain Regional Archaeological Study: Stage 1*. Unpublished report prepared for as part of the Cumberland Plain Regional Aboriginal Heritage Strategy for the NSW National Parks and Wildlife Service.

Artefact Heritage (2015) *The Northern Road/Bringelly Road Grade Separated Interchange – Stage 2 Archaeological Survey Report.* Unpublished report prepared for the Roads and Traffic Authority of New South Wales (RTA).

Artefact Heritage (2016) 747 Camden Valley Way, Catherine Field Aboriginal Archaeological Survey Report. An unpublished report to City Plan Services.

Attenbrow, V. (2002) *Sydney's Aboriginal Past: Investigating the archaeological and historical records*. Sydney: UNSW Press.

Attenbrow, V. (2010) *Sydney's Aboriginal Past: Investigating the archaeological and historical records* (2nd ED.). Sydney: UNSW Press.

Australia ICOMOS, International Council on Monuments and Sites (2013) *The Burra Charter: the Australia ICOMOS charter for places of cultural significance.*

Australian Heritage Commission (2002). *Ask First: A guide to respecting Indigenous heritage places and values*. National Capital Printing, Canberra.

Benson, D. and Howell, J. (1990) *Taken for granted: the bushland of Sydney and its suburbs*. Kenthurst, NSW. Kangaroo Press.

Bureau of Meteorology (2020) Based on records taken at Badgerys Creek Weather Station between 1995 and 2020. http://www.bom.gov.au/.

Camden Council (2010) Local Environmental Plan. Camden, NSW.

Camden Council (2016) Camden City Council Growth Centre Precincts Development Control Plan. Camden, NSW.

Clarkson, C., Jacobs, Z., Marwick, B., Fullagar, R., Wallis, L., Smith, M., Oberts, R.G., Hayes, E., Lowe, K., Florin, S.A., McNeil, J., Cox, D., Arnold, L.J., Hua, Q., Huntley, J., Brand, H.E.A., Manne, T., Fairbairn, A., Shulmeister, J., Lyle, L., Salinas, M., Page, M., Connell, K., Park, G., Norman, K., Murphy, T., Pardoe, C. (2017) Human occupation of northern Australia by 65,000 years ago. *Nature* (547), 306-310.

Department of Environment and Conservation, NSW (2005) *A History of Aboriginal People of the Illawarra 1770 to 1970*. Hurstville, NSW, Department of Environment and Conservation (NSW).

Department of Environment, Climate Change and Water, NSW (DECCW), NSW (2010a) Aboriginal Cultural heritage consultation requirements for proponents 2010. Sydney.

Department of Environment, Climate Change and Water, NSW (DECCW), NSW (2010b) Cumberland Plain Recovery Plan. Sydney.

Department of Environment, Climate Change and Water, NSW (DECCW), NSW (2010c) Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales, produced for the Department of Environment Climate Change and Water, NSW. Sydney.

Eco Logical Australia (2018a) *Aboriginal Heritage Due Diligence for Lot 102 DP1217062, 621 The Northern Road, Cobbitty NSW.*

Eco Logical Australia (2018b) *Bringelly Residential Rezoning – Aboriginal and Historical Heritage Constraints Assessment.* Unpublished report prepared for Stockland.

Eco Logical Australia (2018c) South Creek West Precincts, North West – Aboriginal and Historical Heritage Constraints Assessment. An unpublished report prepared for Cyan Stone Australia.



Eco Logical Australia (2018d) South Creek West Precincts, South West – Aboriginal and Historical Heritage Constraints Assessment. An unpublished report prepared for Cyan Stone Australia.

EMGA Mitchell McLennan [EMGAM] (2011). Gregory Hills Sewer Main: Aboriginal Cultural Heritage Assessment - including results of a test excavation conducted under the 'Code of Conduct for Archaeological Investigation of Aboriginal Objects in NSW' (DECCW 2010). An unpublished report prepared for Dart West Developments Pty Ltd.

Hazelton, and Tille (1990) *Soil Landscapes of the Wollongong- Port Hacking 1:100 000 Sheet*. Soil Conservation Services, Sydney.

Jo McDonald Cultural Heritage Management [JMCHM] (2007a) *Archaeological Investigation of the Oran Park Precinct within the South West Growth Centre, Camden, NSW*. Report to APP on behalf of the Growth Centre Commission and Camden City Council.

Jo McDonald Cultural Heritage Management [JMCHM] (2007b) *Archaeological Investigation of the Turner Road Precinct within the South West Growth Centre, Camden, NSW*. Report to APP on behalf of the Growth Centre Commission and Camden City Council.

Kelleher Nightingale Consulting (2010) *Camden Valley Way Upgrade Cobbitty Road to Cowpasture Road – Aboriginal Archaeological Survey Report.* Unpublished report prepared for the Roads and Traffic Authority, NSW (RTA).

Kelleher Nightingale Consulting (2011) *Bringelly Road Upgrade: Camden Valley Way to The Northern Road*. Unpublished report prepared for the Roads and Traffic Authority of New South Wales (RTA).

Kelleher Nightingale Consulting (2012) Catherine Fields (Part) Precinct south West Growth Centre – Aboriginal Heritage Assessment. Unpublished report.

Kelleher Nightingale Consulting (2014) Catherine Park – Aboriginal Archaeological Assessment, Test Excavation Report. Unpublished report.

Kelleher Nightingale Consulting (2015) LOT 7 DP 1173813, Catherine Fields (Part) Precinct – Aboriginal Archaeological Assessment, Test Excavation Report. Unpublished report.

Kelleher Nightingale Consulting Pty Ltd (2017) *Proposed future development, Lot 2 DP 1216380, Lot 4 DP 1216380, Lot 102 (part) DP 1217062, Lot 1101 (part) DP 1227458 and Lot 45 (part) DD 1104369.* Unpublished report prepared for Calibre Consulting Pty Ltd on behalf of Blue Cedar Development Pty Ltd.

McLaren, A. P., Cheetham, M., Toms, P. S., Wood, J., Oakes, G., Jordan, D., and Wolfe, L. (2019) Quaternary Valley-Fill Sequences in the South and Little Creek Valleys, Cumberland Plain, New South Wales: A Pilot Geoarchaeological Investigation. *Journal of the Australian Association of Consulting Archaeologists*, vol 7: 1-17.

Office of Environment and Heritage (2011) *Guide to investigating, assessing and reporting on Aboriginal Cultural heritage in NSW: Part 6 National Parks and Wildlife Act 1974*, Office of Environment and Heritage, Sydney South, N.S.W.

State Environmental Planning Policy (2006) NSW, Australia.

Organ, Michael (1990) *Illawarra and South Coast Aborigines 1770-1850*, University of Wollongong, Wollongong, Aboriginal Education Unit.

Rossington, Paul (2011) *Bringelly Road Upgrade Ecological Assessment*. Unpublished report prepared by Parsons Brinkerhoff Pty Ltd for NSW Roads and Traffic Authority.

White, B. and McDonald, J. (2010) *Lithic Artefact Distribution in the Rouse Hill Development Area, Cumberland Plain, New South Wales*. Australian Archaeology, 7: pp. 29-38.

Williams, A. N., Mitchell, P., Wright, R.V.S. and Toms, P. S. (2012) *A Terminal Pleistocene Open Site on the Hawkesbury River, Pitt Town, New South Wales*. Australian Archaeology, 74: 85-97.



Appendix A: Indicative Layout Plan





SOUTH CREEK WEST - BRINGELLY SUB-PRECINCT 2 PRECINCT 2 REVISED FINAL ILP





	TOTAL AREA (HA)	
PASSIVE PARKS	11.35	
PLAYING FIELDS	16.99	
RIPARIAN CORRIDOR*	13.96	
BASINS*	4.16	
TOTAL	47.22	
Open Space Connection (Landscape Buffer)	1.03	
* The ringrian corridor and basins form part of the landscape and public		



SOUTH CREEK WEST - BRINGELLY SUB-PRECINCT 2 PRECINCT 2 REVISED FINAL ILP - OPEN SPACE STRATEGY







SOUTH CREEK WEST - BRINGELLY SUB-PRECINCT 2 PRECINCT 2 REVISED FINAL ILP -EXISTING LOT DIVISION OVERLAY







SOUTH CREEK WEST - BRINGELLY SUB-PRECINCT 2 PRECINCT 2 REVISED FINAL ILP - AERIAL OVERLAY




Appendix B: Consultation Records



Appendix B Consultation records

Appendix B	Consultation recordsB-1
B1	Stage 1 – Notification of project proposal and registration of interest B-2
B1.1	Notification of agenciesB-3
B1.2	AdvertisementB-4
B1.3	Notification of potential stakeholders B-5
B1.4	Registrations B-6
B1.5	Section 4.1.6 notification to Heritage NSW and LALCB-7
B2	Stage 2 - Presentation of project informationB-8
B3	Stage 3 - Gathering information about the cultural significance of the Subject Area B-9
B3.1	Assessment methodologyB-10
B3.2	Responses to project information and assessment methodologyB-11
B3.3	Cultural heritage surveyB-12
B4	Project Update and Review of draft Preliminary Aboriginal Cultural Heritage Assessment report B-13
B4.1	Responses to draft Aboriginal cultural heritage assessment reportB-14



B1 Stage 1 – Notification of project proposal and registration of interest



B1.1 Notification of agencies



Request for Search of Tribunal Registers

*mandatory fields are marked with an asterisk

1. Your details*						
NAME:	Wade Goldwyer	Wade Goldwyer				
POSITION:	Heritage Consultant	-				
COMPANY/ORGANISATION:	Niche Environement and	che Environement and Heritage				
POSTAL ADDRESS:	PO Box 2443 North Parra	PO Box 2443 North Parramatta NSW 1750				
TELEPHONE:	0458001164					
EMAIL:	wgoldwyer@niche-eh.com	wgoldwyer@niche-eh.com				
YOUR REFERENCE:	5476					
DATE OF REQUEST:	14/01/20					
2. Reason for your reque	st - please complete eit	her Part A OR Part B*				
$\operatorname{Part} \mathbf{A}$ - Are you a party to a na	tive title proceeding? 🗌 Yes 🛛	∐No				
	ibunal file number/					
Please provide Federal Court/Tr or application name:						
or application name:						
or application name: OR		comply with the <i>Native Title Act</i> 1993				
or application name: OR Part B - Do you need to identify	v existing native title interests to	comply with the <i>Native Title Act</i> 1993				
or application name: OR Part B - Do you need to identify (Cth) or other State/Territory legi	vexisting native title interests to slation? XYes No					
or application name: OR Part B - Do you need to identify	v existing native title interests to slation? XYes No ese obligations here: Abori	ginal cultural heritage consultation				
or application name: OR Part B - Do you need to identify (Cth) or other State/Territory legi	v existing native title interests to slation? XYes No ese obligations here: Abori					
or application name: OR Part B - Do you need to identify (Cth) or other State/Territory legi Please provide brief details of th	v existing native title interests to slation? XYes No ese obligations here: Abori requir	ginal cultural heritage consultation				
or application name: OR Part B - Do you need to identify (Cth) or other State/Territory legi Please provide brief details of th 3. Identify the area to be	v existing native title interests to slation? Yes No ese obligations here: Abori requir searched – please com	ginal cultural heritage consultation ements Stage 1				
or application name: OR Part B - Do you need to identify (Cth) or other State/Territory legi Please provide brief details of th	v existing native title interests to slation? XYes No ese obligations here: Abori requir searched – please com Tenement ref/s:	ginal cultural heritage consultation ements Stage 1				
or application name: OR Part B - Do you need to identify (Cth) or other State/Territory legi Please provide brief details of th 3. Identify the area to be	v existing native title interests to slation? Yes No ese obligations here: Abori requir searched – please com	ginal cultural heritage consultation ements Stage 1				
or application name: OR Part B - Do you need to identify (Cth) or other State/Territory legi Please provide brief details of th 3. Identify the area to be	v existing native title interests to slation? XYes No ese obligations here: Abori requir searched – please com Tenement ref/s:	ginal cultural heritage consultation ements Stage 1				
or application name: OR Part B - Do you need to identify (Cth) or other State/Territory legi Please provide brief details of th 3. Identify the area to be Part A - Mining tenure OR	v existing native title interests to slation? Yes No ese obligations here: Abori requir searched – please com Tenement ref/s: State/Territory:	ginal cultural heritage consultation ements Stage 1 plete either Part A OR Part B*				
or application name: OR Part B - Do you need to identify (Cth) or other State/Territory legi Please provide brief details of th 3. Identify the area to be Part A - Mining tenure	v existing native title interests to slation? Yes No ese obligations here: Abori requir searched – please com Tenement ref/s: State/Territory: Xate/Territory:	ginal cultural heritage consultation ements Stage 1 plete either Part A OR Part B*				
or application name: OR Part B - Do you need to identify (Cth) or other State/Territory legi Please provide brief details of th 3. Identify the area to be Part A - Mining tenure OR	v existing native title interests to slation? Yes No ese obligations here: Abori requir searched – please com Tenement ref/s: State/Territory: Crown Land, crown re Agricultural/pastoral	ginal cultural heritage consultation ements Stage 1 plete either Part A OR Part B*				
or application name: OR Part B - Do you need to identify (Cth) or other State/Territory legi Please provide brief details of th 3. Identify the area to be Part A - Mining tenure OR	v existing native title interests to slation? Yes No ese obligations here: Abori requir searched – please com Tenement ref/s: State/Territory: Xate/Territory:	ginal cultural heritage consultation ements Stage 1 plete either Part A OR Part B*				
or application name: OR Part B - Do you need to identify (Cth) or other State/Territory legi Please provide brief details of th 3. Identify the area to be Part A - Mining tenure OR	v existing native title interests to slation? Yes No ese obligations here: Abori requir searched – please com Tenement ref/s: State/Territory: Crown Land, crown re Agricultural/pastoral	ginal cultural heritage consultation ements Stage 1 plete either Part A OR Part B*				

4. Description (please provide as many details as possible)

Provide any additional	Lot and plan details:	Lot No. Section/DP
details, including maps with		1 Lot 1 DP 733115 Owned by
landmarks clearly shown		Epsilon
		2 Lot 10 DP 1125892 Owned by
		Epsilon
		3 Lot 4 Section 7 DP 2650

4 Lot 3 Section 7 DP 2650

5 Lot 51 DP 746911

6 Lot 52 DP 746911 7 Lot 1 DP 1111775 8 Lot 1 DP 936272 9 Lot 21 DP 531414 10 Lot 22 DP 531414 11 Lot 8 Section 7 DP 2650 12 Lot 9 Section 7 DP 2650 13 Lot 7 Section 7 DP 2650 14 Lot 6 Section 7 DP 2560 15 Lot 5 Section 7 DP 2650 16 Lot 8 Section 8 DP 2650 17 Lot 7 Section 8 DP 2650 18 Lot 6 Section 8 DP 2650 19 Lot 5 Section 8 DP 2650 20 Lot 90 DP 864637 21 Lot 10 Section 8 DP 2650 22 Lot 11 Section 8 DP 2650 23 Lot 12 Section 8 DP 2650 24 Lot 42 DP 805926 25 Lot 41 DP 805926 26 Lot 3 Section 8 DP 2650 27 Lot 100 DP 826948 28 Lot 500 DP 1219184 29 Lot 501 DP 1219184 (RMS owned) 30 Lot B DP 414758 (RMS ow **Red**perty name: 31 Lot 22 DP 810113 32 Pats for DIL 8101 humber or name: 33 Lotun RP 612995 34 Patr8hDP 864637 35 hpt 92 DP 864637 36 kgt 93 DP 864637 37 Lot 94 PP: 864637 38 Let 95 DP 864637 Portion: 39 Lot 96 DP 864637

40 Lot 97 DP 864637 41 Lot 98 DP 864637 42 Lot 99 DP 864637 43 Lot 6 Section 9 DP 2650 44 Lot 1 DP 1216926 45 Lot 21 DP 1216926 (RMS owned) 46 Lot 2 DP 1216926 47 Lot 20 DP 1216926 (RMS owned) 48 Lot 3 DP 1216926 49 Lot 19 DP 1216926 50 Lot 4 DP 1216926 51 Lot 18 DP 1216926 (RMS owned) 52 Lot 5 DP 1216926 53 Lot 17 DP 1216926 (RMS owned) 54 Lot 16 DP 1216926 (RMS owned) 55 Lot 15 DP 1216926 (RMS owned) 56 Lot 7 DP 1216926 57 Lot 10 DP 614494 58 Lot 11 DP 700210 59 Lot 6 DP 1219629 "2 North West" South Creek West Precincts Cumberland. Bringelly Bringelly

5. Submit your request

	-		
NNTT Office	Search jurisdiction	Email address	Fax
Perth	WA searches	waenquiries@nntt.gov.au	(08) 9425 1193
Melbourne	VIC, TAS searches	vicandtasenquiries@nntt.gov.au	(03) 9606 0680
	SA, NT searches	sa_and_ntenquiries@nntt.gov.au	(03) 9606 0680
Sydney	NSW, ACT searches	nswenquiries@nntt.gov.au	(02) 9227 4030
Brisbane	QLD searches	<u>qldenquiries@nntt.gov.au</u>	(07) 3307 5050

Or post to: National Native Title Tribunal, GPO Box 9973 (Perth 6848, Melbourne 3001, Sydney 2001, Brisbane 4001)

- There is no charge for conducting searches of the Tribunal's databases.
- Timeframe for providing results is generally 3-5 business days.
- Register and schedule extracts, plus map attachments will be provided with your results. Technical coordinates may be omitted.

Did you know?

Native Title Vision (NTV) is the National Native Title Tribunal's free online visualisation, mapping and query tool. All that is needed to use NTV is a computer connected to the internet, a current web browser and an NTV user account. NTV puts you in the driver's seat in exploring native title and brings together:

- a geospatial view of the Tribunal's registers and databases
- overlays of administrative regions, non-freehold land parcels and resouces tenure.

To obtain a NTV user account visit the Geospatial section on our website.

**Native title & freehold tenure

Under the *Native Title Act 1993* (Cth), the valid grant of a freehold estate (other than certain types of Aboriginal and Torres Strait Islander land) on or before 23 December 1996 is known as a 'previous exclusive possession act'. This means that native title has been extinguished over the area.

The Tribunal is not the custodian of the data for freehold estates. To determine whether a particular parcel of land is freehold land, you may wish to seek such information from the relevant state/territory government custodian.



Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750 T 02 9630 5658 F 02 4017 0071 E info@niche-eh.com ABN 19 137 111 721

14 January 2020

NSW Biodiversity and Conservation Division

Re: South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) - Request for Aboriginal Stakeholders (Niche ref #5476)

Niche Environment and Heritage (Niche) has been engaged by The BHL Group (BHL) (the Proponent), to conduct an Aboriginal Cultural Heritage Assessment (ACHA) including Aboriginal community consultation for the proposed South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) (hereafter referred to as the Subject Area). The Subject Area (Figure 1), along with other Precincts in the SWGA, may accommodate up to 30,000 dwellings—to be confirmed through detailed planning—and provide access to schools, employment, open space, parklands, and transportation corridors within proximity to the Western Parkland City and Western Sydney Aerotropolis. The ACHA is to be prepared in accordance with the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010). The ACHA would detail Aboriginal heritage constraints within the Subject Area and provide recommendations regarding the proposed rezoning.

The ACHA will inform the Precinct Planning Process, in particular, the Indicative Layout Plan (ILP) and the Precinct Planning Report which will be submitted to the Department of Planning, Industry and Environment (DPIE) for rezoning.

BHL is preparing an ACHA in accordance with Section 4.1.3 of the Biodiversity Conservation Division (BCD) *Aboriginal cultural heritage consultation requirements for proponents 2010*. BHL is seeking to consult with any Aboriginal persons or groups who may hold cultural knowledge of, or who have the right or interest in, Aboriginal cultural heritage of the Subject Area. The purpose of the consultation will be to assist in the preparation of:

- An ACHA in order to fulfil the conditions of the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010)
- Appropriate management recommendations for any Aboriginal objects that might be identified in the Subject Area during the process.

If you know of any Aboriginal people who hold cultural knowledge relevant to, or who have a right or interest in determining the cultural heritage significance of Aboriginal object(s) and/or place(s) in the Subject Area, please provide their details by **5pm on Wednesday 29 January 2020.** Registrations must be made in writing to:

Sarah McGuinness



PO Box 31 Fairy Meadow NSW 2519 Telephone: 0458 000 590 Email: <u>smcguinness@niche-eh.com</u>

The Proponent will write to each Aboriginal person or group whose details are provided to notify them of the proposed project and invite them to register an interest in the community consultation process.

The Proponent, BHL, can be contacted via:

Adam Carmody Development Director BHL Group Level 16, Martin Place, Sydney 2000 NSW Email: <u>adam.carmody@bhlgroup.com.au</u>

We encourage any project specific consultation to be directed to Niche.

Please be advised that, as per the *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (OEH 2010) the names of Aboriginal persons and groups who register an interest will be forwarded to the Biodiversity and Conservation Division (BCD) and the Tharawal Local Aboriginal Land Council unless the person or group specifies that they do not want their details released.

Yours sincerely,

Sarah McGuinness





South Creek West (North-West) Release Area (Precinct 2) rezoning, within the South West Growth Area (SWGA)







14 January 2020

Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750 T 02 9630 5658 F 02 4017 0071 E info@niche-eh.com ABN 19 137 111 721

Camden Council 70 Central Ave, Oran Park NSW 2570

Re: South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) - Request for Aboriginal Stakeholders (Niche ref #5476)

Niche Environment and Heritage (Niche) has been engaged by The BHL Group (BHL) (the Proponent), to conduct an Aboriginal Cultural Heritage Assessment (ACHA) including Aboriginal community consultation for the proposed South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) (hereafter referred to as the Subject Area). The Subject Area (Figure 1), along with other Precincts in the SWGA, may accommodate up to 30,000 dwellings—to be confirmed through detailed planning—and provide access to schools, employment, open space, parklands, and transportation corridors within proximity to the Western Parkland City and Western Sydney Aerotropolis. The ACHA is to be prepared in accordance with the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010). The ACHA would detail Aboriginal heritage constraints within the Subject Area and provide recommendations regarding the proposed rezoning.

The ACHA will inform the Precinct Planning Process, in particular, the Indicative Layout Plan (ILP) and the Precinct Planning Report which will be submitted to the Department of Planning, Industry and Environment (DPIE) for rezoning.

BHL is preparing an ACHA in accordance with Section 4.1.3 of the Biodiversity Conservation Division (BCD) *Aboriginal cultural heritage consultation requirements for proponents 2010*. BHL is seeking to consult with any Aboriginal persons or groups who may hold cultural knowledge of, or who have the right or interest in, Aboriginal cultural heritage of the Subject Area. The purpose of the consultation will be to assist in the preparation of:

- An ACHA in order to fulfil the conditions of the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010)
- Appropriate management recommendations for any Aboriginal objects that might be identified in the Subject Area during the process.

If you know of any Aboriginal people who hold cultural knowledge relevant to, or who have a right or interest in determining the cultural heritage significance of Aboriginal object(s) and/or place(s) in the Subject Area, please provide their details by **5pm on Wednesday 29 January 2020.** Registrations must be made in writing to:

Sarah McGuinness



Heritage Consultant Niche Environment and Heritage PO Box 31 Fairy Meadow NSW 2519 Telephone: 0458 000 590 Email: <u>smcguinness@niche-eh.com</u>

The Proponent will write to each Aboriginal person or group whose details are provided to notify them of the proposed project and invite them to register an interest in the community consultation process.

The Proponent, BHL, can be contacted via:

Adam Carmody Development Director BHL Group Level 16, Martin Place, Sydney 2000 NSW Email: <u>adam.carmody@bhlgroup.com.au</u>

We encourage any project specific consultation to be directed to Niche.

Please be advised that, as per the *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (OEH 2010) the names of Aboriginal persons and groups who register an interest will be forwarded to the Biodiversity and Conservation Division (BCD) and the Tharawal Local Aboriginal Land Council unless the person or group specifies that they do not want their details released.

Yours sincerely,

Sarah McGuinness





South Creek West (North-West) Release Area (Precinct 2) rezoning, within the South West Growth Area (SWGA)



200 m





14 January 2020

Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750 T 02 9630 5658 F 02 4017 0071 E info@niche-eh.com ABN 19 137 111 721

Gandangara Local Aboriginal Land Council 64 Macquarie St, Liverpool NSW 2170

Re: South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) - Request for Aboriginal Stakeholders (Niche ref #5476)

Niche Environment and Heritage (Niche) has been engaged by The BHL Group (BHL) (the Proponent), to conduct an Aboriginal Cultural Heritage Assessment (ACHA) including Aboriginal community consultation for the proposed South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) (hereafter referred to as the Subject Area). The Subject Area (Figure 1), along with other Precincts in the SWGA, may accommodate up to 30,000 dwellings—to be confirmed through detailed planning—and provide access to schools, employment, open space, parklands, and transportation corridors within proximity to the Western Parkland City and Western Sydney Aerotropolis. The ACHA is to be prepared in accordance with the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010). The ACHA would detail Aboriginal heritage constraints within the Subject Area and provide recommendations regarding the proposed rezoning.

The ACHA will inform the Precinct Planning Process, in particular, the Indicative Layout Plan (ILP) and the Precinct Planning Report which will be submitted to the Department of Planning, Industry and Environment (DPIE) for rezoning.

BHL is preparing an ACHA in accordance with Section 4.1.3 of the Biodiversity Conservation Division (BCD) *Aboriginal cultural heritage consultation requirements for proponents 2010*. BHL is seeking to consult with any Aboriginal persons or groups who may hold cultural knowledge of, or who have the right or interest in, Aboriginal cultural heritage of the Subject Area. The purpose of the consultation will be to assist in the preparation of:

- An ACHA in order to fulfil the conditions of the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010)
- Appropriate management recommendations for any Aboriginal objects that might be identified in the Subject Area during the process.

If you know of any Aboriginal people who hold cultural knowledge relevant to, or who have a right or interest in determining the cultural heritage significance of Aboriginal object(s) and/or place(s) in the Subject Area, please provide their details by **5pm on Wednesday 29 January 2020.** Registrations must be made in writing to:

Sarah McGuinness



Heritage Consultant Niche Environment and Heritage PO Box 31 Fairy Meadow NSW 2519 Telephone: 0458 000 590 Email: <u>smcguinness@niche-eh.com</u>

The Proponent will write to each Aboriginal person or group whose details are provided to notify them of the proposed project and invite them to register an interest in the community consultation process.

The Proponent, BHL, can be contacted via:

Adam Carmody Development Director BHL Group Level 16, Martin Place, Sydney 2000 NSW Email: <u>adam.carmody@bhlgroup.com.au</u>

We encourage any project specific consultation to be directed to Niche.

Please be advised that, as per the *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (OEH 2010) the names of Aboriginal persons and groups who register an interest will be forwarded to the Biodiversity and Conservation Division (BCD) and the Tharawal Local Aboriginal Land Council unless the person or group specifies that they do not want their details released.

Yours sincerely,

Sarah McGuinness





South Creek West (North-West) Release Area (Precinct 2) rezoning, within the South West Growth Area (SWGA)



200 m





14 January 2020

Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750 T 02 9630 5658 F 02 4017 0071 E info@niche-eh.com ABN 19 137 111 721

Greater Sydney Local Land Services

Re: South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) - Request for Aboriginal Stakeholders (Niche ref #5476)

Niche Environment and Heritage (Niche) has been engaged by The BHL Group (BHL) (the Proponent), to conduct an Aboriginal Cultural Heritage Assessment (ACHA) including Aboriginal community consultation for the proposed South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) (hereafter referred to as the Subject Area). The Subject Area (Figure 1), along with other Precincts in the SWGA, may accommodate up to 30,000 dwellings—to be confirmed through detailed planning—and provide access to schools, employment, open space, parklands, and transportation corridors within proximity to the Western Parkland City and Western Sydney Aerotropolis. The ACHA is to be prepared in accordance with the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010). The ACHA would detail Aboriginal heritage constraints within the Subject Area and provide recommendations regarding the proposed rezoning.

The ACHA will inform the Precinct Planning Process, in particular, the Indicative Layout Plan (ILP) and the Precinct Planning Report which will be submitted to the Department of Planning, Industry and Environment (DPIE) for rezoning.

BHL is preparing an ACHA in accordance with Section 4.1.3 of the Biodiversity Conservation Division (BCD) *Aboriginal cultural heritage consultation requirements for proponents 2010*. BHL is seeking to consult with any Aboriginal persons or groups who may hold cultural knowledge of, or who have the right or interest in, Aboriginal cultural heritage of the Subject Area. The purpose of the consultation will be to assist in the preparation of:

- An ACHA in order to fulfil the conditions of the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010)
- Appropriate management recommendations for any Aboriginal objects that might be identified in the Subject Area during the process.

If you know of any Aboriginal people who hold cultural knowledge relevant to, or who have a right or interest in determining the cultural heritage significance of Aboriginal object(s) and/or place(s) in the Subject Area, please provide their details by **5pm on Wednesday 29 January 2020.** Registrations must be made in writing to:



Sarah McGuinness

Heritage Consultant Niche Environment and Heritage PO Box 31 Fairy Meadow NSW 2519 Telephone: 0458 000 590 Email: <u>smcguinness@niche-eh.com</u>

The Proponent will write to each Aboriginal person or group whose details are provided to notify them of the proposed project and invite them to register an interest in the community consultation process.

The Proponent, BHL, can be contacted via:

Adam Carmody Development Director BHL Group Level 16, Martin Place, Sydney 2000 NSW Email: <u>adam.carmody@bhlgroup.com.au</u>

We encourage any project specific consultation to be directed to Niche.

Please be advised that, as per the *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (OEH 2010) the names of Aboriginal persons and groups who register an interest will be forwarded to the Biodiversity and Conservation Division (BCD) and the Tharawal Local Aboriginal Land Council unless the person or group specifies that they do not want their details released.

Yours sincerely,

Sarah McGuinness

Heritage Consultant Niche Environment and Heritage





South Creek West (North-West) Release Area (Precinct 2) rezoning, within the South West Growth Area (SWGA)



200 m





14 January 2020

Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750 T 02 9630 5658 F 02 4017 0071 E info@niche-eh.com ABN 19 137 111 721

NTS Corp PO Box 2105 Strawberry Hills NSW 2012

Re: South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) - Request for Aboriginal Stakeholders (Niche ref #5476)

Niche Environment and Heritage (Niche) has been engaged by The BHL Group (BHL) (the Proponent), to conduct an Aboriginal Cultural Heritage Assessment (ACHA) including Aboriginal community consultation for the proposed South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) (hereafter referred to as the Subject Area). The Subject Area (Figure 1), along with other Precincts in the SWGA, may accommodate up to 30,000 dwellings—to be confirmed through detailed planning—and provide access to schools, employment, open space, parklands, and transportation corridors within proximity to the Western Parkland City and Western Sydney Aerotropolis. The ACHA is to be prepared in accordance with the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010). The ACHA would detail Aboriginal heritage constraints within the Subject Area and provide recommendations regarding the proposed rezoning.

The ACHA will inform the Precinct Planning Process, in particular, the Indicative Layout Plan (ILP) and the Precinct Planning Report which will be submitted to the Department of Planning, Industry and Environment (DPIE) for rezoning.

BHL is preparing an ACHA in accordance with Section 4.1.3 of the Biodiversity Conservation Division (BCD) *Aboriginal cultural heritage consultation requirements for proponents 2010*. BHL is seeking to consult with any Aboriginal persons or groups who may hold cultural knowledge of, or who have the right or interest in, Aboriginal cultural heritage of the Subject Area. The purpose of the consultation will be to assist in the preparation of:

- An ACHA in order to fulfil the conditions of the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010)
- Appropriate management recommendations for any Aboriginal objects that might be identified in the Subject Area during the process.

If you know of any Aboriginal people who hold cultural knowledge relevant to, or who have a right or interest in determining the cultural heritage significance of Aboriginal object(s) and/or place(s) in the Subject Area, please provide their details by **5pm on Wednesday 29 January 2020.** Registrations must be made in writing to:

Sarah McGuinness



Heritage Consultant Niche Environment and Heritage PO Box 31 Fairy Meadow NSW 2519 Telephone: 0458 000 590 Email: <u>smcguinness@niche-eh.com</u>

The Proponent will write to each Aboriginal person or group whose details are provided to notify them of the proposed project and invite them to register an interest in the community consultation process.

The Proponent, BHL, can be contacted via:

Adam Carmody Development Director BHL Group Level 16, Martin Place, Sydney 2000 NSW Email: <u>adam.carmody@bhlgroup.com.au</u>

We encourage any project specific consultation to be directed to Niche.

Please be advised that, as per the *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (OEH 2010) the names of Aboriginal persons and groups who register an interest will be forwarded to the Biodiversity and Conservation Division (BCD) and the Tharawal Local Aboriginal Land Council unless the person or group specifies that they do not want their details released.

Yours sincerely,

Sarah McGuinness





South Creek West (North-West) Release Area (Precinct 2) rezoning, within the South West Growth Area (SWGA)



200 m





14 January 2020

Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750 T 02 9630 5658 F 02 4017 0071 E info@niche-eh.com ABN 19 137 111 721

The Registrar Office of the Registrar, Aboriginal Land Rights Act 1983 PO Box 5068 Parramatta NSW 2124

Re: South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) - Request for Aboriginal Stakeholders (Niche ref #5476)

Niche Environment and Heritage (Niche) has been engaged by The BHL Group (BHL) (the Proponent), to conduct an Aboriginal Cultural Heritage Assessment (ACHA) including Aboriginal community consultation for the proposed South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) (hereafter referred to as the Subject Area). The Subject Area (Figure 1), along with other Precincts in the SWGA, may accommodate up to 30,000 dwellings—to be confirmed through detailed planning—and provide access to schools, employment, open space, parklands, and transportation corridors within proximity to the Western Parkland City and Western Sydney Aerotropolis. The ACHA is to be prepared in accordance with the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010). The ACHA would detail Aboriginal heritage constraints within the Subject Area and provide recommendations regarding the proposed rezoning.

The ACHA will inform the Precinct Planning Process, in particular, the Indicative Layout Plan (ILP) and the Precinct Planning Report which will be submitted to the Department of Planning, Industry and Environment (DPIE) for rezoning.

BHL is preparing an ACHA in accordance with Section 4.1.3 of the Biodiversity Conservation Division (BCD) *Aboriginal cultural heritage consultation requirements for proponents 2010*. BHL is seeking to consult with any Aboriginal persons or groups who may hold cultural knowledge of, or who have the right or interest in, Aboriginal cultural heritage of the Subject Area. The purpose of the consultation will be to assist in the preparation of:

- An ACHA in order to fulfil the conditions of the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010)
- Appropriate management recommendations for any Aboriginal objects that might be identified in the Subject Area during the process.

If you know of any Aboriginal people who hold cultural knowledge relevant to, or who have a right or interest in determining the cultural heritage significance of Aboriginal object(s) and/or place(s) in the Subject Area, please provide their details by **5pm on Wednesday 29 January 2020.** Registrations must be made in writing to:



Sarah McGuinness

Heritage Consultant Niche Environment and Heritage PO Box 31 Fairy Meadow NSW 2519 Telephone: 0458 000 590 Email: <u>smcguinness@niche-eh.com</u>

The Proponent will write to each Aboriginal person or group whose details are provided to notify them of the proposed project and invite them to register an interest in the community consultation process.

The Proponent, BHL, can be contacted via:

Adam Carmody Development Director BHL Group Level 16, Martin Place, Sydney 2000 NSW Email: <u>adam.carmody@bhlgroup.com.au</u>

We encourage any project specific consultation to be directed to Niche.

Please be advised that, as per the *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (OEH 2010) the names of Aboriginal persons and groups who register an interest will be forwarded to the Biodiversity and Conservation Division (BCD) and the Tharawal Local Aboriginal Land Council unless the person or group specifies that they do not want their details released.

Yours sincerely,

Sarah McGuinness

Heritage Consultant Niche Environment and Heritage





South Creek West (North-West) Release Area (Precinct 2) rezoning, within the South West Growth Area (SWGA)



200 m





20 January 2020

Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750 T 02 9630 5658 F 02 4017 0071 E info@niche-eh.com ABN 19 137 111 721

Tharawal Local Aboriginal Land Council 220 W Parade Couridjah NSW 2571

Re: South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) - Request for Aboriginal Stakeholders (Niche ref #5476)

Niche Environment and Heritage (Niche) has been engaged by The BHL Group (BHL) (the Proponent), to conduct an Aboriginal Cultural Heritage Assessment (ACHA) including Aboriginal community consultation for the proposed South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) (hereafter referred to as the Subject Area). The Subject Area (Figure 1), along with other Precincts in the SWGA, may accommodate up to 30,000 dwellings—to be confirmed through detailed planning—and provide access to schools, employment, open space, parklands, and transportation corridors within proximity to the Western Parkland City and Western Sydney Aerotropolis. The ACHA is to be prepared in accordance with the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010). The ACHA would detail Aboriginal heritage constraints within the Subject Area and provide recommendations regarding the proposed rezoning.

The ACHA will inform the Precinct Planning Process, in particular, the Indicative Layout Plan (ILP) and the Precinct Planning Report which will be submitted to the Department of Planning, Industry and Environment (DPIE) for rezoning.

BHL is preparing an ACHA in accordance with Section 4.1.3 of the Biodiversity Conservation Division (BCD) *Aboriginal cultural heritage consultation requirements for proponents 2010*. BHL is seeking to consult with any Aboriginal persons or groups who may hold cultural knowledge of, or who have the right or interest in, Aboriginal cultural heritage of the Subject Area. The purpose of the consultation will be to assist in the preparation of:

- An ACHA in order to fulfil the conditions of the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010)
- Appropriate management recommendations for any Aboriginal objects that might be identified in the Subject Area during the process.

If you know of any Aboriginal people who hold cultural knowledge relevant to, or who have a right or interest in determining the cultural heritage significance of Aboriginal object(s) and/or place(s) in the Subject Area, please provide their details by **5pm on Tuesday 4 February 2020.** Registrations must be made in writing to:

Sarah McGuinness



Heritage Consultant Niche Environment and Heritage PO Box 31 Fairy Meadow NSW 2519 Telephone: 0458 000 590 Email: <u>smcguinness@niche-eh.com</u>

The Proponent will write to each Aboriginal person or group whose details are provided to notify them of the proposed project and invite them to register an interest in the community consultation process.

The Proponent, BHL, can be contacted via:

Adam Carmody Development Director BHL Group Level 16, Martin Place, Sydney 2000 NSW Email: <u>adam.carmody@bhlgroup.com.au</u>

We encourage any project specific consultation to be directed to Niche.

Please be advised that, as per the *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (OEH 2010) the names of Aboriginal persons and groups who register an interest will be forwarded to the Biodiversity and Conservation Division (BCD) and the Tharawal Local Aboriginal Land Council unless the person or group specifies that they do not want their details released.

Yours sincerely,

Sarah McGuinness





South Creek West (North-West) Release Area (Precinct 2) rezoning, within the South West Growth Area (SWGA)



200 m





Our reference: Doc20/84392

Sarah McGuinness Heritage Consultant Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750

Dear Sarah,

Thank you for your letter dated 14 January 2020 to the Department of Planning, Industry and Environment (DPIE) regarding obtaining a list of the Aboriginal stakeholders that may have an interest in an Aboriginal Cultural Heritage Assessment for the South Creek West (North West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA).

Before making an application for the issue of an Aboriginal Heritage Impact Permit, the applicant must carry out an Aboriginal community consultation process in accordance with the National Parks and Wildlife Regulation 2009 and completed to the stage described in subclause 80C.

Please find attached the list of Aboriginal stakeholders known to DPIE that may have an interest in the project. DPIE's list of regional stakeholders is a list of groups, organisations or individuals who may hold cultural knowledge relevant to a proposal in a region. You should contact the stakeholders who have indicated an interest in the Local Government Area (LGA) relevant to your project. Contact details are correct as at the time of registration. Consultation with Aboriginal people should not be confused with employment. Inclusion on the DPIE's list is not an automatic right to employment. It is the decision of a proponent on who they choose to engage to deliver services based on a range of considerations including skills, relevant experience, and WHS considerations. To be clear, the proponent is under no obligation to employ Aboriginal people registered for consultation.

Further, receipt of this information does not remove the requirement of a proponent/consultant to advertise in local print media and contact other bodies seeking interested Aboriginal parties. Consultation with Aboriginal stakeholders must be in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* which can be found on the Department of Planning, Industry and Environment (DPIE) public website by accessing the following link:

http://www.environment.nsw.gov.au/resources/cultureheritage/commconsultation/09781ACHconsultreq.pdf

If you wish to discuss any of the above matters further please email gs.ach@environment.nsw.gov.au.

PO Box 644 Parramatta NSW 2124 Level 2, 10 Valentine Avenue Parramatta NSW 2150 Tel: (02) 9995 5477 ABN 20 770 707 468 www.dpie.nsw.gov.au Please note that subclause 80C(4) of the NPW Reg 2009 requires that the notification of potential stakeholders by letter and newspaper **must include the name and contact details of the proponent.** Any consultation undertaken that does not comply with the consultation requirements may not be considered sufficient to support an application for an AHIP. In this case DPIE may require a new consultation process be undertaken in accordance with the consultation requirements before issuing an AHIP.

Yours sincerely

S. Hannison 03/02/20

Susan Harrison Senior Team Leader Planning Greater Sydney Branch <u>Environment, Energy and Science</u>

Doc 20/84392



Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750 T 02 9630 5658 F 02 4017 0071 E info@niche-eh.com ABN 19 137 111 721

14 January 2020

NSW Biodiversity and Conservation Division

Re: South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) - Request for Aboriginal Stakeholders (Niche ref #5476)

Niche Environment and Heritage (Niche) has been engaged by The BHL Group (BHL) (the Proponent), to conduct an Aboriginal Cultural Heritage Assessment (ACHA) including Aboriginal community consultation for the proposed South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) (hereafter referred to as the Subject Area). The Subject Area (Figure 1), along with other Precincts in the SWGA, may accommodate up to 30,000 dwellings—to be confirmed through detailed planning—and provide access to schools, employment, open space, parklands, and transportation corridors within proximity to the Western Parkland City and Western Sydney Aerotropolis. The ACHA is to be prepared in accordance with the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010). The ACHA would detail Aboriginal heritage constraints within the Subject Area and provide recommendations regarding the proposed rezoning.

The ACHA will inform the Precinct Planning Process, in particular, the Indicative Layout Plan (ILP) and the Precinct Planning Report which will be submitted to the Department of Planning, Industry and Environment (DPIE) for rezoning.

BHL is preparing an ACHA in accordance with Section 4.1.3 of the Biodiversity Conservation Division (BCD) *Aboriginal cultural heritage consultation requirements for proponents 2010*. BHL is seeking to consult with any Aboriginal persons or groups who may hold cultural knowledge of, or who have the right or interest in, Aboriginal cultural heritage of the Subject Area. The purpose of the consultation will be to assist in the preparation of:

- An ACHA in order to fulfil the conditions of the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010)
- Appropriate management recommendations for any Aboriginal objects that might be identified in the Subject Area during the process.

If you know of any Aboriginal people who hold cultural knowledge relevant to, or who have a right or interest in determining the cultural heritage significance of Aboriginal object(s) and/or place(s) in the Subject Area, please provide their details by **5pm on Wednesday 29 January 2020.** Registrations must be made in writing to:

Sarah McGuinness



PO Box 31 Fairy Meadow NSW 2519 Telephone: 0458 000 590 Email: <u>smcguinness@niche-eh.com</u>

The Proponent will write to each Aboriginal person or group whose details are provided to notify them of the proposed project and invite them to register an interest in the community consultation process.

The Proponent, BHL, can be contacted via:

Adam Carmody Development Director BHL Group Level 16, Martin Place, Sydney 2000 NSW Email: <u>adam.carmody@bhlgroup.com.au</u>

We encourage any project specific consultation to be directed to Niche.

Please be advised that, as per the *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (OEH 2010) the names of Aboriginal persons and groups who register an interest will be forwarded to the Biodiversity and Conservation Division (BCD) and the Tharawal Local Aboriginal Land Council unless the person or group specifies that they do not want their details released.

Yours sincerely,

Sarah McGuinness





South Creek West (North-West) Release Area (Precinct 2) rezoning, within the South West Growth Area (SWGA)





Niche PM: Sarah McGuinness Niche Proj. #: 5476 Client: Boyuan Holdings Limitod

200

m

LIST OF ABORIGINAL STAKEHOLDERS FOR THE <u>GREATER SYDNEY BRANCH</u> HELD BY OEH FOR THE PURPOSES OF THE ABORIGINAL CULTURAL HERITAGE CONSULTATION REQUIREMENTS FOR PROPONENTS 2010

These lists are provided to proponents in accordance with section 4.1.2 of the Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 (the "Consultation Requirements") which commenced on 12 April 2010.

The consultation process involves getting the views of, and information from, Aboriginal people and reporting on these. It is not to be confused with other field assessment processes involved in preparing a proposal and an application. Consultation does not include the employment of Aboriginal people to assist in field assessment and/or site monitoring. Aboriginal people may provide services to proponents through a contractual arrangement however, this is separate from consultation. The proponent is not obliged to employ those Aboriginal people registered for consultation as per these requirements will continue irrespective of potential or actual employment opportunities for Aboriginal people.

A copy of the Consultation Requirements can be found on the OEH website at: http://www.environment.nsw.gov.au/resources/cultureheritage/commconsultation/09781ACHconsultreq.pdf.

Under the Consultation Requirements; a proponent is required to provide Aboriginal people who hold cultural knowledge relevant to determining the cultural significance of Aboriginal objects and/or places as relevant to the proposed project area, with an opportunity to be involved in consultation. Section 3.3.1 of the Consultation Requirements states that Aboriginal people who can provide this information are, based on Aboriginal lore and custom, the traditional owners or custodians of the land that is the subject of the proposed project.

The Consultation Requirements also state that:

Traditional owners or custodians with appropriate cultural heritage knowledge to inform decision making who seek to register their interest as an Aboriginal party are those people who:

- continue to maintain a deep respect for their ancestral belief system, traditional lore and custom
- recognise their responsibilities and obligations to protect and conserve their culture and heritage and care for their traditional lands or Country
- have the trust of their community, knowledge and understanding of their culture, and permission to speak about it.

Please note: the placement of an organisation's name on any OEH Aboriginal stakeholder list for the Consultation Requirements does not override a proponent's requirement to also advertise in the local newspaper and to seek from other sources the names of any other Aboriginal people who may hold cultural knowledge as required under clause 80C of the National Parks and Wildlife Regulation 2009.

How to use this list

- 1. Determine which Local Government Area/s (LGA/s) your project area falls into
- 2. Identify which organisations and individuals on the list have an interest in the LGA/s relevant to your project identified in column 6 of the list
- 3. Contact the organisations/individuals who have indicated an interest in the relevant LGA/s and invite them to register an interest in your project

Do not reproduce the attached list in publicly available reports and other documents. Your report should only contain the names of the organisations and individuals who you have invited to register an interest in your project and those who have registered as stakeholders for your project.

PLEASE NOTE: THE STAKEHOLDER LIST HAS NOT BEEN UPDATED TO INCLUDE THE RECENT COUNCIL MERGERS AND NAME CHANGES. PLEASE CONSIDER THE PRE-MERGER COUNCIL BOUNDARIES WHEN DETERMINING WHO SHOULD BE INVITED TO REGISTER FOR YOUR

PROJECT. Last updated 29 January 2020

Organisation/ Individual	Contact Name	Phone Number	Email Address		LGA's		Additional information
Deerubbin Local Aboriginal Land Council	Kevin Cavanagh	(00)-4704-5000			Hawkesbury Blacktown Penrith Fairfield	Holroyd Blue Mountains The Hills Shire Parramatta	
Tharawal Local Aboriginal Land Council	Robyn Straub (CEO)	(02) 10010050	coo@tharawal.com.ou		Camden Campbelltown	Sutherland Liverpool	
Metropolitan Local Aboriginal Land Council	Nathan Moran	(02) 020 40000	officeadmin@motrolole.err.er		Wollondilly The Hills Shire Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Burwood Ashfield Auburn Canada Bay Hawkesbury	Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Gandangara Local Aboriginal Land Council	Melissa Williams CEO	(22) 00005000	muilliame@alale.org.ou		Liverpool Fairfield Holroyd Parramatta	Auburn Bankstown Sutherland	
La Perouse Local Aboriginal Land Council	Chris Ingrey		Natasouidad		Sutherland Randwick Botany Bay Waverly	Woollahra Sydney Rockdale	
Parramatta City Council Aboriginal Advisory Committee	Parramatta City Council		Networided		Parramatta		
Holroyd City Council Advisory Committee	Holroyd City Council		Netermided	P O Por 42	Holroyd		
Darug Custodian Aboriginal Corporation	Justine Coplin	6444.000.200	justinosoolin@entuenet.com.cu	2756	Hawkesbury Blacktown Penrith Fairfield Holroyd Blue Mountains	Camden Campbelltown The Hills Shire Liverpool Parramatta	

Organisation/ Individual	Contact Name	Phone Number				Additional information
Darug Tribal Aboriginal Corporation	Not provided			Blacktown Penrith Fairfield Holroyd Blue Mountains	Camden Campbelltown The Hills Shire Liverpool Parramatta	
Darug Aboriginal Cultural Heritage Assessments	Gordon Morton			Hawkesbury Blacktown Penrith Fairfield Holroyd Blue Mountains Camden Campbelltown The Hills Shire Liverpool Parramatta Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown	Strathfield Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Darug Land Observations	Jamie Workman and Anna Workman			Ashfield Auburn Bankstown Blacktown Blue Mountains Botany Bay Burwood Camden Campbelltown Canada Bay Canterbury Fairfield Hawkesbury The Hills Holroyd Hornsby Hunter's Hill Hurstville Kogarah Ku-ring-gai Lane Cove	Leichhardt Liverpool Manly Marrickville Mosman North Sydney Parramatta Penrith Pittwater Randwick Rockdale Ryde Strathfield Sutherland Sydney Warringah Waverley Willoughby Woollahra Wollondilly	
Organisation/ ndividual	Contact Name	Phone Number		 LGA's		Additional information
--	-------------------	--------------	---------------------------	--	--	------------------------
Darug Aboriginal Land Care	Des Dyer			Hawkesbury Blacktown Penrith Fairfield Holroyd	Camden Campbelltown The Hills Shire Liverpool Parramatta	
Ken Foster	the second second			Sutherland		
a Perouse Botany Bay Corporation	Yvonne Simms			Sutherland		
Norma Simms				Sutherland		
Matthew and Andrew Coe				Sutherland		
Gundungurra Aboriginal Heritage Association Inc	Merle Williams			Blue Mountains		
Gundungurra Tribal Council Aboriginal Corporation	Sharon Brown		Material	Blue Mountains		
Trevor Robinson		Mat		Blue Mountains		
Tania Matthews			Charterine Winter the ter	Blue Mountains		
A1 Indigenous Services	Carolyn Hickey			Blue Mountains Ashfield Auburn Bankstown Blacktown Blue Mountains Botany Bay Burwood Camden Campbelltown Canada Bay Canterbury Fairfield Hawkesbury The Hills Holroyd Hornsby Hunter's Hill		Carolyn is Wonnarua

Organisation/ Individual	Contact Name	Phone Number		LGA's		Additional information
ngividuai				Hurstville Kogarah Ku-ring-gai Lane Cove Leichhardt Liverpool Manly Marrickville Mosman North Sydney Parramatta Penrith Pittwater Randwick Rockdale Ryde Strathfield Sutherland Sydney Warringah Waverley Willoughby Woollahra Wollondilly		
Cubbitch Barta	Glenda Chalker			Camden Campbelltown	Liverpool Wollondilly	
	Rebecca Chalker					
Eric Keidge				The Hills Shire Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Burwood Ashfield Auburn Canada Bay	Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Gunjeewong Cultural Heritage Aboriginal Corporation	Cherie Carroll Turrise			Hawkesbury Blacktown Penrith Fairfield	Holroyd Camden Campbelltown Parramatta	Cherie is a Ngunnawal Elder however lived in the Western Sydney area during her childhood.

Organisation/ Individual	Contact Name	Phone Number		LGA's	1000	Additional information
	Cheryl Carroll Lagerwey	0400-400-005	aband somelid la securit Obela			She recognises she is not from the area but has associations
Corroboree Aboriginal Corporation	Marilyn Carroli- Johnson		aarraharaaaarn Okimuu daan	Western Sydney Camden	Campbelltown Parramatta	Ngunnawal and lives in Western Sydney
Murra Bidgee Mullangari Aboriginal Corporation	Darleen Johnson			Hawkesbury Blacktown Penrith Fairfield	Holroyd Camden Campbelltown Parramatta	Ngunnawal and lives in Western Sydney
Muragadi Heritage Indigenous Corporation	Jesse Johnson		murpaodi@ushaa.com.cu	Western Sydney Camden	Campbelltown Parramatta	Ngunnawal and lives in Western Sydney
Bidjawong Aboriginal Corporation	James Carroll			Hawkesbury Blacktown Penrith Fairfield	Holroyd Camden Campbelltown Parramatta	
Kamilaroi Yankuntjatjara Working Group	Phil Khan			Blue Mountains Ashfield Auburn Bankstown Blacktown Blue Mountains Botany Bay Burwood Camden Campbelltown Canada Bay Canterbury Fairfield Canberra Hawkesbury The Hills Holroyd Hornsby Hunter's Hill Hurstville Kogarah Ku-ring-gai Lane Cove		

Organisation/ Individual	Contact Name	Phone Number		LGA's		Additional information
noividuai				Leichhardt Liverpool Manly Marrickville Mosman North Sydney Parramatta Penrith Pittwater Randwick Rockdale Ryde Strathfield Sutherland Sydney Warringah Waverley Willoughby Woollahra Wollondilly		
Wurrumay Pty Ltd	Kerrie Slater and Vicky Slater			Hawkesbury Blacktown Penrith Fairfield Holroyd Blue Mountains Sutherland Liverpool	Camden Campbelltown Parramatta Wollondilly The Hills Shire Auburn Bankstown	
Warragil Cultural Services	Aaron Slater (Manager)			Hawkesbury Blacktown Penrith Fairfield	Holroyd Camden Campbelltown Liverpool Parramatta	
Tocomwall	Scott Franks			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown The Hills Shire Liverpool Parramatta Sutherland Sydney	Strathfield Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby	

Organisation/ Individual	Contact Name	Phone Number	Emoil Address	LGA's		Additional information
				Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown	Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
D'harawal Mens Aboriginal Corporation	Elwyn Brown			Camden Campbelltown	Wollondilly	
Amanda Hickey Cultural Services	Amanda Hickey		amandahiokou@live.com ou	Blue Mountains Ashfield Auburn Bankstown Blacktown Blue Mountains Botany Bay Burwood Camden Campbelltown Canada Bay Canterbury Fairfield Hawkesbury The Hills Holroyd Hornsby Hunter's Hill Hurstville Kogarah Ku-ring-gai Lane Cove	Strathfield Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Liverpool Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Penrith Parramatta Marrickville Wollondilly	Amanda is Wonnarua
Widescope Indigenous Group	Steven Hickey and Donna Hickey		Nietessiided	Hawkesbury Blacktown Penrith	Fairfield Holroyd Parramatta Blue Mountains	
HSB Consultants	Patricia Hampton	Q424 4 42 242	Matemidad	Hawkesbury Blacktown Penrith	Fairfield Holroyd Parramatta	
Rane Consulting	Tony Williams	02.02240201	aiu1001@bigsond.com	Hawkesbury Blacktown Penrith	Fairfield Holroyd Parramatta	

Organisation/ Individual	Contact Name	Phone Number	LGA's	Additional information
Anthony Williams			Blacktown Holn	field royd ramatta
Dhinawan-Dhigaraa Culture & Heritage Pty Ltd	Ricky Fields		Hawkesbury Fair Blacktown Holr	field
	Athol Smith		Penrith Parr	ramatta
Gunyuu	Kylie Ann Bell		Blacktown Asht Penrith Aubu Fairfield Can. Holroyd Leic Camden Man Campbelltown Mos Liverpool Nort Parramatta Lane Sutherland Hum Sydney Horr Kogarah Ku-F Hurstville Pittw Rockdale Bota Canterbury Rydd Marrickville Wan	urn (Murrin Peoples) extend from the hhardt Hawkesbury River to hy the Snowy River. sman th Sydney e Cove tters Hill nsby Ring-Gai water any Bay
Walbunja	Hika Te Kowhai		Blacktown Ashf Penrith Aubu Fairfield Can Holroyd Leic Camden Man Campbelltown Mos Liverpool Nort Parramatta Lane Sutherland Hun Sydney Horr Kogarah Ku-F Hurstville Pittw Rockdale Bota Canterbury Ryde Marrickville Wan Bankstown Willo	urn (Murrin Peoples) extend from the hhardt Hawkesbury River to the Snowy River man th Sydney e Cove ters Hill nsby Ring-Gai vater any Bay
Badu	Karia Lea Bond		Hawkesbury Burv Blacktown Ashf Penrith Aubu	wood This group states that field their boundaries

Organisation/ Individual	Contact Name	Phone Number		LGA's	WHA AA	Additional information
				Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	Hawkesbury River to the Snowy River
Goobah Developments	Basil Smith			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Wullung -	Lee-Roy James Boota			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River

Organisation/ Individual	Contact Name	Phone Number	LGA's		Additional information
			Bankstown Strathfield	Willoughby	
Yerramurra	Robert Parson		Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	This group states tha their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Nundagurri	Newton Carriage		Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	This group states tha their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Murrumbul	Mark Henry		Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill	This group states tha their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River.

Organisation/ Individual	Contact Name	Phone Number		LGA's	1. A. M.	Additional information
				Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Jerringong	Joanne Anne Stewart			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Pemulwuy CHTS	Pemulwuy Johnson			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown The Hills Shire Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown	Strathfield Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Bilinga	Simalene Carriage			Hawkesbury Blacktown Penrith Fairfield	Burwood Ashfield Auburn Canada Bay	This group states tha their boundaries (Murrin Peoples) extend from the

Contact Name	Phone Number			Additional information
				Hawkesbury River to the Snowy River.
Kaya Dawn Bell				This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River.
Hayley Bell			Campbelltown M Liverpool N Parramatta L Sutherland H Sydney H	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River. lanly losman orth Sydney ane Cove lunters Hill lornsby u-Ring-Gai
	Kaya Dawn Bell	Kaya Dawn Bell	Kaya Dawn Bell	Kaya Dawn Bell Kaya Dawn Bell Hayley Bell Campbelltown Campbelltown V C Cambbelltown V C C C C C C C C C C C C C C C C C C

Organisation/ Individual	Contact Name	Phone Number		LGA's		Additional information
				Bankstown Strathfield	Willoughby	
Minnamunnung	Aaron Broad			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Walgalu	Ronald Stewart			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Thauaira	Shane Carriage			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden	Ashfield Auburn Canada Bay Leichhardt Manly Mosman	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River

Organisation/ Individual	Contact Name	Phone Number		LGA's		Additional information
				Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	
Dharug	Andrew Bond			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Gulaga	Wendy Smith			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River

Organisation/ Individual	Contact Name	Phone Number	<u>المنفقي</u>	LGA's		Additional information
				Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	
Biamanga	Seli Storer			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Callendulla	Corey Smith			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River

Organisation/ Individual	Contact Name	Phone Number	LGA's	Additional information
			Canterbury Warringah Marrickville Willoughby Bankstown Blue Strathfield Mountains Randwick Burwood Woollahra The Hills Waverly Wollondilly	
Murramarang	Roxanne Smith		Hawkesbury BlacktownAshfield Auburn PenrithPenrith PenrithCanada Bay FairfieldFairfield HolroydLeichhardt Mosman CamdenCamden Campbelltown Liverpool Liverpool Lane Cove Parramatta Sydney Sydney Sydney Ku-Ring-Gai Kogarah Hurstville Rockdale Canterbury Marrickville Warringah Marrickville 	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
DJMD Consultancy	Darren Duncan		HawkesburyAshfieldBlacktownAuburnPenrithCanada BayParramattaLeichhardtSydneyManlyMarrickvilleMosmanStrathfieldNorth SydneyWarringahLane CoveWilloughbyHunters HillBlueHornsbyMountainsKu-Ring-GaiBurwoodPittwaterThe HillsRyde	Darren is associated with Metro and Deerubbin LALCs

Organisation/ Individual	Contact Name	Phone Number		LGA's		Additional information
Butucarbin Aboriginal Corporation	Jennifer Beale			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	Preferred contact via email
Didge Ngunawal Clan	Lillie Carroll Paul Boyd			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	
Ginninderra Aboriginal Corporation	Steven Johnson and Krystle Carroll			Hawkesbury Blacktown Penrith Fairfield	Ashfield Auburn Canada Bay Leichhardt	

Organisation/ Individual	Contact Name	Phone Number	LGA's	Additional information
			Holroyd Manly Camden Mosman Campbelltown North Sydney Liverpool Lane Cove Parramatta Hunters Hill Sutherland Hornsby Sydney Ku-Ring-Gai Kogarah Pittwater Hurstville Botany Bay Rockdale Ryde Canterbury Warringah Marrickville Willoughby Bankstown Blue Strathfield Mountains Randwick Burwood Woollahra The Hills Waverly Wollondilly	
Garrara Aboriginal Corporation	Raymond Ingrey		Sutherland Liverpool Camden Campbelltown Wollondilly	
Duncan Falk Consultancy	Duncan Falk		Camden Campbelltown	
Sharon Hodgetts			 Hawkesbury	
Wailwan Aboriginal Group	Philip Boney		Hawkesbury Ashfield Blacktown Auburn Penrith Canada Bay Fairfield Leichhardt Holroyd Manly Camden Mosman Campbelltown North Sydney Liverpool Lane Cove Parramatta Hunters Hill Sutherland Hornsby Sydney Ku-Ring-Gai Kogarah Pittwater Hurstville Botany Bay Rockdale Ryde Canterbury Warringah Marrickville Willoughby Bankstown Blue Strathfield Mountains Randwick Burwood	

Organisation/ Individual	Contact Name	Phone Number		LGA's		Additional information
				Woollahra	The Hills Waverly	
Guntawang Aboriginal Resources Incorporated	Wendy Morgan			Camden Campbelltown Liverpool Fairfield Holroyd Wollondilly Blue Mountains		
Barking Owl Aboriginal Corporation	Mrs Jody Kulakowski (Director)			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	
Yulay Cultural Services	Arika Jalomaki (Manager)			Deerubbin LALC Tharawal LALC Gandangarra LALC	- ronordiny	LGAs of interest not specified, rather, LALC boundaries within which the organisation wish to be consulted
Thoorga Nura	John Carriage (Chief Executive Officer)			Ashfield Auburn Bankstown Blacktown Blue Mountains Botany Bay Burwood Camden	Leichhardt Liverpool Manly Marrickville Mosman North Sydney Parramatta Penrith Pittwater	

Organisation/ Individual	Contact Name	Phone Number		LGA's	Additional information
				CampbelltownRandwickCanada BayRockdaleCanterburyRydeFairfieldStrathfieldHawkesburySutherlandThe HillsSydneyHolroydWarringahHornsbyWaverleyHunter's HillWilloughbyHurstvilleWoollahraKogarahWollondillyKu-ring-gaiLane Cove	
Barraby Cultural Services	Lee Field (Manager)			Tharawal LALC Gandagarra LALC	LGAs of interest not specified, rather, LALC boundaries within which the organisation wish to be consulted
Yurrandaali Cultural Services	Bo Field (Manager)			Tharawal LALC Gandagarra LALC	LGAs of interest not specified, rather, LALC boundaries within which the organisation wish to be consulted
Darug Boorooberongal Elders Aboriginal Corporation	Paul Hand (chairperson)			AshfieldLeichhardtAuburnLiverpoolBankstownManlyBlacktownMarrickvilleBlueMosmanMountainsNorth SydneyBotany BayParramattaBurwoodPenrithCamdenPittwaterCanada BayRockdaleCanterburyRydeFairfieldStrathfieldHawkesburySutherlandThe HillsSydneyHolroydWarringahHornsbyWaverleyHunter's HillWilloughbyHurstvilleWoollahraKogarahWollondillyKu-ring-gaiLane Cove	

Organisation/ Individual	Contact Name	Phone Number		LGA's		Additional information
B.H. Heritage Consultants	Ralph Hampton Nola Hampton			Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	Nola and Ralph would BOTH like to be notified of all projects
Ngambaa Cultural Connections	Kaarina Slater			Ashfield Auburn Bankstown Blue Mountains Botany Bay Burwood Camden Camden Campbelltown Canada Bay Canterbury Fairfield Hawkesbury The Hills Holroyd Hornsby Hunter's Hill Hurstville Kogarah Ku-ring-gai Lane Cove	Leichhardt Liverpool Manly Marrickville Mosman North Sydney Parramatta Penrith Pittwater Randwick Rockdale Ryde Strathfield Sutherland Sydney Warringah Waverley Willoughby Woollahra Wollondilly	LALC boundaries within which the organisation wish to be consulted: Deerubbin LALC Gandangarra LALC Tharawal LALC

Organisation/ Individual	Contact Name	Phone Number		LGA's		Additional information
Goodradigbee Cultural & Heritage Aboriginal Corporation,	Caine Carroll			AuburnLBankstownMBlacktownMBlueMMountainsMBotany BayFBurwoodFCamdenFCanada BayFCanterburyFFairfieldSHawkesburySThe HillsSHolroydMHunter's HillMHurstvilleM	Leichhardt Liverpool Manly Marrickville Mosman North Sydney Parramatta Penrith Pittwater Randwick Rockdale Ryde Strathfield Sutherland Sydney Warringah Waverley Willoughby Woollahra Wollondilly	
Mura Indigenous Corporation,	Phillip Carroll			Auburn L Bankstown Blacktown Blacktown Blue Mountains B Botany Bay B Burwood F Camden F Canada Bay F Canterbury F Fairfield S Hawkesbury S The Hills S Holroyd N Hunter's Hill N Hurstville N	Leichhardt Liverpool Manly Marrickville Mosman North Sydney Parramatta Penrith Pittwater Randwick Rockdale Ryde Strathfield Sutherland Sydney Warringah Waverley Willoughby Woollahra Wollondilly	

Organisation/ Individual	Contact Name	Phone Number		LGA's	Additional information
Aragung Aboriginal Cultural Heritage Site Assessments	Jamie Eastwood			Ashfield Leichhardt Auburn Liverpool Bankstown Manly Blacktown Marrickville Blue Mosman Mountains North Sydney	
				Botany Bay BurwoodParramatta PenrithCamdenPittwaterCampbelltownRandwickCanada Bay CanterburyRockdaleCanterburyRydeFairfieldStrathfieldHawkesburySutherlandThe HillsSydneyHolroydWarringahHornsbyWaverleyHunter's HillWilloughbyHurstvilleWoollahraKogarahWollondillyKu-ring-gaiLane Cove	
Louise Adermann	Louise Adermann			Bayside Council. The Bayside Council area includes the suburbs of Arncliffe, Banksia,	
				Banksmeadow , Bardwell Park, Bardwell Valley, Bexley, Bexley North, Botany, Brighton-Le- Sands, Carlton (part),	
				Daceyville, Dolls Point, Eastgardens, Eastlakes, Hillsdale, Kingsgrove (part), Kogarah	

Organisation/ Individual	Contact Name	Phone Number		LGA's	Additional information
				(part), Kyeemagh, Mascot, Monterey, Pagewood, Ramsgate (part), Ramsgate Beach, Rockdale, Rosebery (part), Sandringham, Sans Souci (part), Turrella and Wolli Creek	
Paul Gale	Paul Gale			Blue Mountains Blacktown Hawkesbury	
Waawaar Awaa	Rodney Gunther			AshfieldLeichhardtAuburnLiverpoolBankstownManlyBlacktownMarrickvilleBlueMosmanMountainsNorth SydneyBotany BayParramattaBurwoodPenrithCamdenPittwaterCanada BayRockdaleCanterburyRydeFairfieldStrathfieldHawkesburySutherlandThe HillsSydneyHolroydWarringahHornsbyWaverleyHunter's HillWilloughbyHurstvilleWoollahraKogarahWollondillyKu-ring-gaiLane Cove	

Organisation/ Individual	Contact Name	Phone Number	LGA's	Additional information
Clive Freeman	Clive Freeman		Blacktown, Penrith Fairfield Parramatta Blue Mountains Holroyd Bankstown Liverpool Camden Campbelltown Wollondilly Sutherland Kogarah Randwick Auburn Canada Bay Strathfield Sydney Woollahra Waverley Burwood Ashfield Leichhardt Marrickville	

CONSULTATION LIST

LOCAL ABORIGINAL GROUPS

Tharawal Local Aboriginal Land Council (Robyn Straub)

CEO – Rebecca Ede

Web: www.tharawal.com.au

PO BOX 245 Thirlmere NSW 2572

220 West Parade Couridjah NSW 2571

Cubbitch Barta Native Title Claimants Aboriginal Corporation (CBNTAC)

Representative - Ms Glenda Chalker

Tharawal Aboriginal Corporation





B1.2 Advertisement



Apply now, drive away today

Compare 70+ vehicle lenders with one application

2 minute online application

Compare 70+ lenders - apply anytime, anywhere

Get in the know



Know your budget with an obligation free pre-approval

Drive away today Same-day funding available



Rural Press Pty Limited (ABN 47 000 010 382) will receive a commission for publishing this advertisement which is calculated based on the value of loans written by lvy Capital Pty Ltd (ABN 26 161 768 681) under the LendingPro brand. Authorised credit rep 471039



B1.3 Notification of potential stakeholders



14 January 2020

Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750 T 02 9630 5658 F 02 4017 0071 E info@niche-eh.com ABN 19 137 111 721

To whom it may concern,

Re: South Creek West (South-West) (Niche Ref #5467) and South Creek West (North-West) (Niche Ref #5476) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) – Aboriginal Cultural Heritage Assessments

Please be advised that your contact details have been provided by the NSW Biodiversity and Conservation Division (BCD) in accordance with Section 4.1.2 of the *Aboriginal cultural heritage consultation requirements for proponents* as a potential Aboriginal stakeholder who may have interest in registering to the abovementioned projects.

Niche Environment and Heritage (Niche) has been engaged by the BHL Group (BHL) (the Proponent), to conduct two Aboriginal Cultural Heritage Assessments (ACHA) including Aboriginal community consultation for the proposed South Creek West (South-West) and South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) (hereafter referred to as the Subject Areas). The two Subject Areas (Figure 1 and Figure 2), along with other Precincts in the SWGA, may accommodate up to 30,000 dwellings—to be confirmed through detailed planning—and provide access to schools, employment, open space, parklands, and transportation corridors within proximity to the Western Parkland City and Western Sydney Aerotropolis. The ACHAs are to be prepared in accordance with the *Guide to Investigating Aboriginal Cultural Heritage in NSW* (OEH 2010). The ACHAs would detail Aboriginal heritage constraints within the two Subject Areas and provide recommendations regarding the proposed rezoning.

BHL is preparing two ACHAs in accordance with Section 4.1.3 of the Biodiversity Conservation Division (BCD) *Aboriginal cultural heritage consultation requirements for proponents 2010*. The ACHAs will inform the Precinct Planning Process, in particular, the Indicative Layout Plan (ILP) and the Precinct Planning Report which will be submitted to the Department of Planning, Industry and Environment (DPIE) for rezoning.

Aboriginal people who hold cultural knowledge relevant to determining the significance of Aboriginal object(s) and/or place(s) in the area of the two proposed projects are invited to register an interest in a process of community consultation with BHL.

Where an Aboriginal Heritage Impact Permit (AHIP) may be required, the purpose of the community consultation with Aboriginal people will be to assist the proponent in the preparation of an application for an AHIP and to assist the Director General of the BCD in his or her consideration and determination of the application.



The Proponent can be directly contacted on:

Adam Carmody Development Director BHL Group Level 16, Martin Place, Sydney 2000 NSW Email: <u>adam.carmody@bhlgroup.com.au</u>

Written registration should be forwarded to:

BHL Group c/ Sarah McGuinness Heritage Consultant Niche Environment and Heritage PO Box 31 Fairy Meadow NSW 2519 Telephone: 0458 000 590 Email: <u>smcguinness@niche-eh.com</u>

Inclusion in the consultation process does not automatically result in paid site assessment. In accordance to Section 3.4 of the consultation guidelines, the decision on who is engaged for delivering particular services is decided by the proponent and will be based on a range of considerations including skills, relevant experience, and providing necessary certificates of currency.

Please be advised that, as per the *Aboriginal cultural heritage consultation requirements for proponents* (NSW Department of Environment, Climate Change and Water, 2010) the Proponent is required to forward the names of Aboriginal persons and groups who register an interest to the BCD and Tharawal Local Aboriginal Land Council, unless the person or group specifies they do not want their details released.

Please provide written confirmation of your registration by 25 February 2020 to the address or email address above.

Please note in your correspondence if you are registering for either or both of the Subject Areas.

Yours sincerely,

Sarah McGuinness

Heritage Consultant Niche Environment and Heritage





South Creek West (South-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA)

Niche PM: Sarah McGuinness Niche Proj. #: 5467 Client: Boyuan Holdings Limited

200

m

GDA 1994 MGA Zone 56

Figure 1

sixmaps/LPI_Imagery_Best: © Department of Finance, Services & Innovation 2017







South Creek West (North-West) Release Area (Precinct 2) rezoning, within the South West Growth Area (SWGA)

Niche PM: Sarah McGuinness Niche Proj. #: 5476 Client: Boyuan Holdings Limited

200

M GDA 1994 MGA Zone 56

Environment and Heritage

Figure 2

public/NSW_Imagery:



B1.4 Registrations

A1 INDIGENOUS SERVICES

Contact: Carolyn Hickey Mobile: 0411650057 Email: Cazadirect@live.com Address: 10 Marie Pitt Place, Glenmore Park, NSW 2745 ABN: 20 616 970 327



INTRODUCTION

Almost 36% of Aboriginal and Torres Strait Islander people are aged under 15 years, and 63% are aged under 30 years. With unemployment rates highest among people aged 15-24years

Data from the 2016 Census show that Indigenous youth (aged 17-29 years) are less likely to be employed or studying than their non-Indigenous counterparts.

Youth is a key transition period in a person's life. It is a time when decisions are made about education and career paths, employment and finances.Young aboriginal and Torres Strait islander people may face additional obstacles in making a successful transition to adulthood. The effect of inter-generational trauma, racism, prejudice and the high rate of suicide.

Ensuring that the society of young indigenous people make successful transitions from school to work will play a vital role in improving the wellbeing of the Indigenous population in the short and long terms.

A person's first interaction with the labour market after leaving school can shape their lives for years or even decades to come, it can also break a cycle of violence and get them in touch and renew their ties to aboriginal culture and respect for elders, with an outcome of self-respect and self-confidence and allow them to become successful roll modes for others.

OUR MISSION

Building strength in aboriginal families, communities and services. It is our mission to commit to an innovative approach to a better future for our indigenous youth.

Giving our youth the opportunity to be employed or gain work experience in a culturally sensitive work environment also giving our youth the opportunity to work on country and continue the tradition of passing down Cultural knowledge from one generation to the next – continuing the importance of keeping culture.

It is our hope that you support the **KAWALKAN Youth Workforce Program**, giving our Aboriginal youth (ages 15 – 29 years) the opportunity of employment on your project.

Regarding commercial engagement we encourage the proponent to employee workers in groups or pairs, **Working in pairs** provides opportunity for input from a peer without the need for the higher-level social skills required in groups, pairing provides an opportunity to learn and support each other. STAYING STRONGER TOGETHER

KAWALKAN Youth Workforce Program has formed connections with local Jobseeker and Employment Agencies.

" I hope you can join us in pathing a new future for our Indigenous Youth and helping support a platform to continue the tradition of passing on Cultural knowledge from one generation to the next."

This program has been endorsed by local aboriginal elders.



ARAGUNG

Aboriginal Cultural Heritage Site Assessments



Protecting the Past Preserving the Future

10/12/2020 Sarah McGuinness BHL Group Reference: South West Growth Area (SWGA)

RE: invitation Aboriginal registration for Consultation – Lot 1 DP1248137 Jordan springs Boulevard Jordan Springs

NOTIFICATION OF REGISTRATION OF INTERESRT

Dear Lara

I am writing to you to express my strong interest in registering for the above community consultation. Having worked extensively in and around the South creek-(South west)-South creek west(North-West) Area for many years as an Aboriginal site Officer I believe that the proposed development may impact on Aboriginal objects.

With a strong cultural connection to the Riverstone Area I believe that I may hold relevant cultural knowledge to determine the significance of Aboriginal objects and places in this area. It is within all of my utmost cultural interest that I would like to be involved in all aspects of the proposed project by offering my cultural understating of the area my connection to country and my cultural feedback as a local Indigenous person.

Aragung Aboriginal Cultural Heritage Site Assessments has a team of four Indigenous site officers who are highly experience in Aboriginal archaeological field excavation, are physical fit, and can conduct their work duties in a safe and productive way. Should filed work be required?

Yours sincerely



Barking Owl Aboriginal Corporation ICN: 8822 ABN: 88241973761 2-65/69 Wehlow St MT DRUITT NSW 2770 barkingowlcorp@gmail.com

11 February 2020

Dear Sarah,

We wish to participate in any field work, archaeological site inspections and or test excavations for both projects as listed below.

RE: PROPOSED SOUTH CREEK WEST (SOUTH-WEST) AND SOUTH CREEK WEST (NORTH-WEST) (PRECINCT 5) REZONING, WITHIN THE SOUTH WEST GROWTH AREA (SWGA) ABORIGINAL COMMUNITY CONSULTATION

Cultural connection - The area is an important part of our culture due to previous generations living in and around the development area, we maintain a special connection to country and have the responsibility as the current generation to ensure the protection and conservation of our heritage.

Previous experience - We are able to provide fit and hardworking site officers and trainees if required Members put forward have experience in a variety of community consultation projects. Including walking surveys in excess of 10km per day and sieving in all conditions.



We can provide copies of relevant certificates of currency on request.

Please feel free to contact me by email <u>barkingowlcorp@gmail.com</u> if you require further information.

Kind regards

Jody Kulakowski

Director BOAC Barking Owl Aboriginal Corporation 0435 032 477

Cubbitch Barta Native Title Claimants Aboriginal Corporation

11th March, 2020

Niche Environment & Heritage, P.O. Box 2443, NORTH PARRAMATTA. N.S.W. 1750.

Dear Sarah,

RE; SOUTH CREEK SOUTH WEST AND NORTH WEST PRECINCTS

Thank you for the opportunity of commenting on the above projects methodology at Bringelly.

I have been involved in all previous surveys within the immediate area, including Lowes Creek, Maryland precinct more recently, which sits in between the two precincts marked on the map provided.

You will find that all sites within close proximity to Northern Road, including the scarred tree have been given AHIP's. Originally we were told that the tree would be avoided in the planning process, and then next thing they were applying for an AHIP to remove it. Nearly all of the sites within the Oran Park precinct, are gone, with just a few remaining, for one reason or another.

Even the site Denbigh Trig AFT1 was recently part of a testing program carried out by KNC. Looking at the map provided there is definitely a big gap in recorded sites within the two precincts, even more so the southern precinct.

Please find enclosed Certificate of Currencies for Workers Compensation and Public Liability. At this point in time I will need to nominate a couple of representatives, as this project will overlap with others that are taking place. The nominated persons are Daniel Chalker, Rebecca Chalker and Kirsty Lee Chalker. All are experienced and capable and it will depend upon availability at the time.

Yours faithfully,

G. Chalber Glenda Chalker
Yulay Cultural Services

17th February 2020

BHL Group c/ Sarah McGuinness Heritage Consultant Niche Environment and Heritage PO Box 31 Fairy Meadow NSW 2519

Re: South Creek West (South-West) (Niche Ref #5467) and South Creek West (North-West) (Niche Ref#5476) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) – AboriginalCultural Heritage Assessments

I would like to register my interest for the Aboriginal Cultural Heritage project at South Creek West (South West) (Niche Ref #5467). I am an experienced Aboriginal Site Officer and I hold cultural knowledge which is relevant to the project area. I have ancestral and cultural connection to the Sydney Basin Region through the Darug Custodians and have family ties to the Dharawal/Tharawal Nation.

I have great experience and knowledge and have been working in Aboriginal Cultural Heritage work in Aboriginal Archaeology and have been identifying Aboriginal Heritage values over 12 years while working in the Sydney Basin and The Hunter Valley Regions with Kawul Cultural Services, Warragil Cultural Services and my own company Yulay Cultural Services and I am aware of the artefacts and impacts of any changes to the land.

I have completed all the tasks as directed, worked in a variety of weather conditions, physically fit and have meet all the requirements listed below

- Transects
- Science excavation
- Artefacts analysis
- Wet and dry sieving and Digging
- Monitoring
- Systematic surface collection of Aboriginal artefacts during mechanical excavation works
- Provision of input into Aboriginal cultural heritage values.

On site Experiences

Hunter Region

Road & Marine Services - The Hunter Expressway (15-18 months) and Various Mining Industries **Sydney Basin Region** Roads & Marine Services on the M12, The Northern Road Upgrade and Henry Lawson Drive Western Sydney Airport Mt Gillard Project Shoalhaven Hydro Expansion Water NSW

Tharawal Local Aboriginal Land Council – Casual Site Officer

I have my insurances and white card on request and if you require any further information regarding this letter please don't hesitate in contacting me or the following references.

Name: Andrew Costello Company: SNR Archaeologist Jacobs Pty Ltd Name:Tristram Miller Company: Kelleher Nightingale Consulting

Kind Regards Arika Jalomaki Yulav Cultural Services

> Yulay Cultural Services PHONE: 0411 048 794 EMAIL:yulayculturalservices@gmail.com ABN: 20 192 216 560



B1.5 Section 4.1.6 notification of OEH and LALC



NSW Biodiversity and Conservation Division (BCD) gs.ach@environment.nsw.gov.au

To whom it may concern,

Re: South Creek West (South-West) and South Creek West (North-West) Release Area (Precinct 5) rezoning Aboriginal Cultural Heritage Assessments (Niche ref #5467 and #5476).

I am writing to inform the BHL Group, as per Section 4.1.6 of the *Aboriginal cultural heritage consultation requirements for proponents DECCW 2010* that the following Aboriginal groups have registered for the above-mentioned project:

- Tharawal Local Aboriginal Land Council
- Cubbitch Barta Native Title Claimants Aboriginal Corporation (CBNTAC)
- Yurrandaali Pty Ltd
- Barraby Cultural Services
- A1 Indigenous Services
- Name of organisation restricted
- Kamilaroi Yankuntjatjara Working Group
- Tocomwall
- Didge Ngunawal Clan

- Wailwan Aboriginal Group
- Barking Owl Aboriginal Corporation
- Goodradigbee Cultural & Heritage Aboriginal Corporation
- Aragung Aboriginal Cultural Heritage Site Assessments
- Yulay Cultural Services
- Ngunawal Heritage Aboriginal Corporation
- PD Ngunawal Consultancy
- Ngambaa Cultural Connections

Should you require any further information please get in contact on 0458 001 164 or <u>wgoldwyer@niche-eh.com</u>. The project manager, Sarah McGuiness, can be contacted on 0458 000 590 or <u>smcguiness@niche-eh.com</u>.

Wade Goldwyer Cultural Heritage Technical Assistant Niche Environment and Heritage



Adam Carmody BHL Group adam.carmody@bhlgroup.com.au

Dear Adam,

Re: South Creek West (South-West) and South Creek West (North-West) Release Area (Precinct 5) rezoning Aboriginal Cultural Heritage Assessments (Niche ref #5467 and #5476).

I am writing to inform the BHL Group, as per Section 4.1.6 of the *Aboriginal cultural heritage consultation requirements for proponents DECCW 2010* that the following Aboriginal groups have registered for the above-mentioned project:

- Tharawal Local Aboriginal Land Council
- Cubbitch Barta Native Title Claimants Aboriginal Corporation (CBNTAC)
- Yurrandaali Pty Ltd
- Barraby Cultural Services
- A1 Indigenous Services
- Name of organisation restricted
- Kamilaroi Yankuntjatjara Working Group
- Tocomwall
- Didge Ngunawal Clan

- Wailwan Aboriginal Group
- Barking Owl Aboriginal Corporation
- Goodradigbee Cultural & Heritage Aboriginal Corporation
- Aragung Aboriginal Cultural Heritage Site Assessments
- Yulay Cultural Services
- Ngunawal Heritage Aboriginal Corporation
- PD Ngunawal Consultancy
- Ngambaa Cultural Connections

Should you require any further information please get in contact on 0458 001 164 or <u>wgoldwyer@niche-eh.com</u>. The project manager, Sarah McGuiness, can be contacted on 0458 000 590 or <u>smcguiness@niche-eh.com</u>.

Wade Goldwyer Cultural Heritage Technical Assistant Niche Environment and Heritage



Rebecca Ede Tharawal Local Aboriginal Land Council PO BOX 245 Thirlmere NSW 2572 informationofficer@tharawal.com.au

Dear Rebecca,

Re: South Creek West (South-West) and South Creek West (North-West) Release Area (Precinct 5) rezoning Aboriginal Cultural Heritage Assessments (Niche ref #5467 and #5476).

I am writing to inform the Tharawal Local Aboriginal Land Council, as per Section 4.1.6 of the *Aboriginal cultural heritage consultation requirements for proponents DECCW 2010* that the following Aboriginal groups have registered for the above-mentioned project:

- Tharawal Local Aboriginal Land Council
- Cubbitch Barta Native Title Claimants Aboriginal Corporation (CBNTAC)
- Yurrandaali Pty Ltd
- Barraby Cultural Services
- A1 Indigenous Services
- Name of organisation restricted
- Kamilaroi Yankuntjatjara Working Group
- Tocomwall
- Didge Ngunawal Clan

- Wailwan Aboriginal Group
- Barking Owl Aboriginal Corporation
- Goodradigbee Cultural & Heritage Aboriginal Corporation
- Aragung Aboriginal Cultural Heritage Site Assessments
- Yulay Cultural Services
- Ngunawal Heritage Aboriginal Corporation
- PD Ngunawal Consultancy
- Ngambaa Cultural Connections

Should you require any further information please get in contact on 0458 001 164 or <u>wgoldwyer@niche-eh.com</u>. The project manager, Sarah McGuiness, can be contacted on 0458 000 590 or <u>smcguiness@niche-eh.com</u>.

Wade Goldwyer Cultural Heritage Technical Assistant Niche Environment and Heritage



B2 Stage 2 - Presentation of project information



B3 Stage 3 - Gathering information about the cultural significance of the Subject Area



B3.1 Assessment methodology



26 February 2020

Dear Sir/Madam,

Re: South Creek West (South-West) and South Creek West (North-West) Release Area (Precinct 5) rezoning Aboriginal Cultural Heritage Assessments (Niche ref #5467 and #5476).

Thank you for registering an interest in the two Aboriginal Cultural Heritage Assessments (ACHAs) to be undertaken at South Creek West (South-West) and South Creek West (North-West) (hereafter referred to as the Subject Areas; Figure 1). These assessments are being undertaken on behalf of the BHL Group (BHL; the Proponent) as part of a proposed rezoning of the two Subject Areas from agricultural to residential land. The ACHAs will detail Aboriginal heritage constraints within the Subject Areas and provide recommendations regarding the proposed rezoning. The assessments are to be prepared in accordance with the *Guide to Investigating Aboriginal Cultural Heritage in NSW (OEH 2011).*

In accordance with Section 4.2, Section 4.3 and Section 4.4 of the OEH *Aboriginal cultural heritage consultation requirements for proponents* (2010), please find enclosed:

- a brief description of the project, and
- the proposed methodology for the ACHA.

Please review the project information and methodology. If you have any comments, suggestions or queries regarding the methodology, or wish to supply any knowledge regarding the cultural significance of the Subject Areas or the wider region in general, please contact Niche Environment and Heritage as soon as possible. **The time frame for commenting on the methodology closes at 5 pm, 25 March 2020**.

Please provide any cultural information you wish to share in a format you deem suitable and please don't hesitate to call and discuss any special requirements you may have regarding this information. The purpose of the review is for you to suggest any protocols you may wish to have adopted into the information gathering process and assessment methodology, and to highlight any other matters such as:

- Whether there are any Aboriginal objects of cultural value to Aboriginal people in the area of the proposed project.
- Whether there are any places of cultural value to Aboriginal people in the area of the proposed project (whether they are Aboriginal places declared under s.84 of the NPW Act or not). This can include places of social, spiritual and cultural value, historic places with cultural significance, and potential places/areas of historic, social, spiritual and/or cultural significance.
- Information about the cultural significance and values of the Aboriginal sites that might affect, inform or refine the methodology or assessment.
- Influencing the design of the methods to assess cultural and scientific significance of the Aboriginal sites.
- Actively contributing to the development of cultural heritage management options.
- Commenting on draft assessment reports before they are submitted for assessment.



Please find included in this document, details regarding the proposed ACHAs for the implementation of the proposed works.

Project Description

BHL is undertaking a series of development projects in the South West Growth Area (SWGA). The two Subject Areas are currently zoned for agricultural purposes and requires rezoning prior to development. BHL has initiated this rezoning through the Precinct Planning Process, which includes the development of an Integrated Layout Plan (ILP) and Precinct Planning Report. The ILP will be informed by constraints assessments undertaken by consultants, including Aboriginal heritage constraints identified during this assessment. The ILP and Precinct Planning Report that will be submitted to NSW Department of Planning, Infrastructure and the Environment (DoPIE) to assist in the rezoning process.

It has been identified that the proposed rezoning and potential future development may occur close to the location of previously recorded Aboriginal cultural heritage sites listed in Table 1 and Table 2 below. Figure 1 depicts locations of these sites in relation to the proposed works.

AHIMS ID	Site Name	Site Description
45-5-3543	Northern Road 5	Artefact- 1 Potential Archaeological Deposit (PAD)
45-5-4139	TNRU3	Artefact -1
45-5-3542	Northern Road 4 (NR4)	Artefact- 1
45-5-5282	Denbigh Trig AFT 1	Artefact
45-5-3359	OPD-6	Artefact- 6

Table 1: Aboriginal cultural heritage sites within South Creek West (South-West Niche Ref #5467) Subject Area

Table 2: Aboriginal cultural heritage sites within South Creek West (North-West Niche Ref #5476) Subject Area

AHIMS ID	Site Name	Site Description
45-5-3547	Northern Road scar tree	Modified tree
45-5-5256	BR-PAD-001	PAD
45-5-5258	BR-ST-002	Modified tree
45-5-4142	TNRU6	Artefact- 2
45-5-5255	BR-IF-001	Artefact 1- PAD
45-5-3888	BRP-S-01	Artefact 1
45-5-4150	TNRU14	Open site-SITE DESTROYED

Methodology for Aboriginal Cultural Heritage Assessment

BHL has engaged Niche Environment and Heritage (Niche) to assist with the following for each of the two Subject Areas:

- The preparation of an ACHA report.
- Determining the cultural significance of Aboriginal objects and/or places relevant to the Subject Area.



- Preparation of an impact assessment and providing appropriate management recommendations for any identified Aboriginal objects that might be identified during the process.
- Detailing the community consultation process and any Aboriginal cultural heritage values identified, in compliance with the *Aboriginal cultural heritage consultation requirements for proponents 2010.*

The ACHA will follow the guidelines set out in the:

- National Parks and Wildlife Act 1974.
- Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW.
- Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales.
- Aboriginal cultural heritage consultation requirements for proponents 2010.
- The Burra Charter The Australian National Committee of the International Council on Monuments and Sites.

The ACHA will follow the general methodology described by the tasks below:

- Desktop assessment compile and analyse previous assessments within the local region. The assessment will:
 - Include searches of the relevant heritage registers (AHIMS, Heritage Branch Heritage Inventory and Local Environmental heritage schedules from Camden City Council).
 - Include background research including; previous Aboriginal and non-Aboriginal heritage studies and reports; historical development and use of the area, and landscape analysis and settlement characterisation consistent with the current Biodiversity and Conservation Division (BCD) (previously known as the (Office of Environment and Heritage (OEH)) archaeological codes of practice.
 - Develop a model for the prediction of Aboriginal objects in the landscape consistent with current BCD archaeological codes of practice.
 - Identify and predict areas of potential cultural value.
- **Survey** A comprehensive site survey would be undertaken by Niche along with representatives from the Registered Aboriginal Parties (RAPs).
- **Reporting** A draft report that satisfies the requirements of the Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales (DECCW, 2010a), the Aboriginal cultural heritage consultation requirements for proponents 2010 (DECCW, 2010b) and the Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW (OEH, 2011) will be prepared, including:
 - Significance assessment and recommendations in accordance with the Burra Charter and relevant supporting BCD guidelines.
 - Impact assessments, including cumulative effects of the Project on Aboriginal cultural heritage values.
 - Incorporation of RAPs review comments into final reports.

Site Assessment

A site survey will be carried out (including representative of RAPs) for each Subject Area. We have allowed four (4) days of survey for each Subject Area. The site surveys will inspect areas of high archaeological potential within the Subject Area and identify Aboriginal cultural heritage sites that may be present within the Subject Area. It also aims to provide further information on the Aboriginal cultural heritage values of



the Subject Area. The survey team will walk the entire Subject Area as a systematic meander and record all data following the methodology process listed below:

- Recording all data on pro formas, including landform type, existing environment and level of disturbance.
- Photographic recording of all landforms, disturbance type and surface features relevant to each transect.
- Flagging and recording the location of artefacts and features using a hand held non-differential GPS unit.
- Photographic recording of the location and surroundings of flagged artefacts and features.
- Recording every identified archaeological site on pro formas, including details such as a written description, photographic recording, a sketch of the context of the recorded site and extent using a hand held non-differential GPS unit.

The following previously recorded Aboriginal cultural heritage sites will be relocated and recorded during this assessment:

•	45-5-3543	•	45-5-3359	٠	45-5-4142
•	45-5-4139	•	45-5-3547	•	45-5-5255
•	45-5-3542	٠	45-5-5256	٠	45-5-3888
•	45-5-5282	•	45-5-5258	•	45-5-4150

The assessment of the Aboriginal cultural heritage sites will follow the methodology process listed below:

- A detailed photographic record of each of the Aboriginal cultural heritage sites.
- Detailed scaled plans of each site including physical characteristics and features.
- Detailed information regarding the dimensions, composition and features of the site.
- A discuss of site conditions with RAPs and a record made of all comments and recommendations for each site.

Following the completion of the field survey, a Cultural Values workshop would be held to discuss the two Subject Areas and any Aboriginal cultural heritage sites identified during the survey. The logistics for this workshop will be discussed prior to the field survey.

Sensitive cultural information - Management Protocol

If at any time during the consultation process you provide cultural information regarding sites or any other matter, please provide any information regarding how you would like sensitive cultural information to be managed, such as:

- Any restrictions on access and material.
- Any restrictions on communication of the material (confidentiality).
- Any restrictions on the location/storage of the material.
- Any cultural recommendations on handling the material.
- Any names and contact details of persons authorised within the relevant Aboriginal group to make decisions concerning the Aboriginal material and degree of authorisation.



- Any details of any consent given in accordance with customary law.
- Any access and use by the RAPs of the cultural information in the material.

Critical Timelines

Critical timelines for both of the ACHAs are outlined in Table 3. Please note that some of these timeframes are estimates at this stage in the process (subject to change) and are provided to allow forward planning of personnel and resources.

Table 3: Critical timelines

Project item	Due date
Provision of comments on the proposed methodology (this document)	Within 28 days from delivery of this document
Archaeological survey	Week of 6 April 2020 (with consideration of Easter public holidays)
Cultural Values Workshop	Following the field survey
Provision of the draft ACHA report (including the proposed management and mitigation measures) to registered Aboriginal stakeholders for review.	Within four weeks of the completion of the field survey
Provision of comments on draft ACHA report	Within 28 days from delivery of the draft report
Collation of cultural significance information	Ongoing throughout the process until end of the draft ACHA report review period.
Finalisation of the ACHA report in consideration of comments received	Generally, within one week of the draft report comment deadline

In addition to the above, RAPs are invited to contribute information and have input to the assessment at any time prior to finalisation of the ACHA reports.

We are planning to conduct our archaeological field survey over 2 x four-day blocks (total eight (8) days), starting 6 April 2020, following Easter public holidays.

Registered Aboriginal Parties will need to provide the following information prior the 25 March 2020 to be considered for any fieldwork:

- Current insurances (certificate of currency and workers compensation insurance).
- Name and contact details of the nominated individual

Once we have finalised numbers for participation in the field survey we will begin to organise logistics such as time and meeting place.

In accordance to Section 3.4 of the consultation guidelines, the decision on who is engaged for delivering particular services is decided by the proponent and will be based on a range of considerations including skills, relevant experience, and providing necessary certificates of currency.

Please return any comments or feedback on the Project Information or Methodology, to the contact below by 5pm Wednesday 25 March 2020.



If you would like to provide information for the ACHAs, or if you would like to discuss the projects please do not hesitate to contact:

Sarah McGuinness Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750 Telephone: 0458 000 590 Email: <u>smcguinness@niche-eh.com</u>

A hin

Sarah McGuinness Heritage Consultant - Niche Environment and Heritage



5467 5476 Subject Areas South Creek West (south-west) and South Creek West (north-west)



400

m

GDA 1994 MGA Zone 56

sixmaps/LPI_Imagery_Best: © Department of Finance, Services & Innovation 2017



B3.2 Responses to project information and assessment methodology

From:	philip khan
To:	Wade Goldwyer
Subject:	RE: South Creek West (South-West) and South Creek West (North-West) Release Area (Precinct 5) rezoning Aboriginal Cultural Heritage Assessments (Niche ref #5467 and #5476)_Project Information and Methodology_20200226
Date:	Thursday, 19 March 2020 3:21:04 PM

Hi Wade,

Thank you for your report, this whole area is highly signifgant because of so many water ways run or surround it & there is a large number of recorded sites surrounding it as well. All land has a spiritual/cultural place & feeling for our people in one way or another, no land was unimportant to our people. We agree and support your methodology regarding I have read your methodology & support South Creek West (South-West) and South Creek West (North-West) Release Area (Precinct 5) rezoning.

Kind Regards Phil Khan



Sent from Mail for Windows 10

From: Wade Goldwyer
Sent: Wednesday, 26 February 2020 3:17 PM
To: philip khan
Subject: South Creek West (South-West) and South Creek West (North-West) Release Area (Precinct 5) rezoning Aboriginal Cultural Heritage Assessments (Niche ref #5467 and #5476)_Project Information and Methodology_20200226
Importance: High

To whom it may concern,

Thank you for registering an interest in the two Aboriginal Cultural Heritage Assessments (ACHAs) to be undertaken at South Creek West (South-West) and South Creek West (North-West) (hereafter referred to

as the Subject Areas; Figure 1). These assessments are being undertaken on behalf of the BHL Group (BHL; the Proponent) as part of a proposed rezoning of the two Subject Areas from agricultural to residential land.

Please return any comments or feedback on the Project Information or Methodology, that you previously received, to the contact below by **5 pm Wednesday 25 March 2020**.

If you have any questions about the project, please do not hesitate to contact either the project manager, Sarah McGuiness, or myself.

Sarah McGuiness can be contacted on 0458 000 590 or via email: smcguiness@niche-eh.com

Kind regards, WADE GOLDWYER BA (Hons) Heritage Consultant Sydney Head Office

M 0458 001 164 T 02 9630 5658 A L4/460 Church Street Parramatta NSW 2150 P PO Box 2443 North Parramatta NSW 1750 E wgoldwyer@niche-eh.com W niche-eh.com





B3.3 Cultural heritage survey



Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750 T 02 9630 5658 F 02 4017 0071 E info@niche-eh.com ABN 19 137 111 721

To whom it may concern,

Re: South Creek West (South-West) (Niche Ref #5467) and South Creek West (North-West) (Niche Ref #5476) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) – Aboriginal Cultural Heritage Assessments

Many thanks for your assistance with these projects to date. The period of feedback on the project methodology is now closed.

In light of the current COVID-19 pandemic, Niche Environment and Heritage (Niche) is closely following the guidelines outlined by the World Health Organisation (WHO) and the recommendations of the Federal and NSW State Government in terms of gatherings of people and appropriate social distancing.

In consultation with BHL (the Client) and with regard to the above guidelines, we have proposed a variation to the typical fieldwork methodology. This will ensure the health and safety of all RAP groups and Niche employees.

The revised fieldwork methodology is as follows:

• Two Niche employees to undertake a targeted site walkover of the two Subject Areas over two days. Social distancing guidelines would be followed at all times.

This reduced team size aims to prevent any potential spread of COVID-19 to fieldwork participants.

- Following the completion of the site walkover, Niche would facilitate an on-site discussion with each RAP group according to a roster. These discussions would be an opportunity for RAP groups to highlight any areas of cultural sensitivity and archaeological potential.
- Detailed notes would be recorded of all consultation, ensuring all comments and/or concerns are addressed in the ACHA and in the development of Aboriginal cultural heritage constraints maps.

Niche would also use this opportunity to discuss the results of the site walkover with the RAP groups.

• It is proposed that this on-site consultation will take place over a two-hour period, with the time slot a dedicated period for each individual RAP group. Social distancing guidelines would be adhered to at all times, any failure to do so would result in the consultation period being closed.

Each RAP group would be paid a half-day for this two-hour consultation.



- Following the site walkover and on-site consultation, Niche would develop a constraints analysis of the Subject Areas, with areas of *High*, *Moderate* and *Low* cultural and archaeological sensitivity identified.
- A 28-day period of review for the ACHA documents would be undertaken as normal.

As the proposed consultation meeting will be undertaken on-site, appropriate insurances must be provided to be eligible. If you have not yet done so, please send your insurance details, as well as your half-day field inspection rate to Sarah McGuinness on the details below by **5pm 3 April 2020.**

A roster for the on-site consultation will be developed over the coming week and will be sent to you for your feedback. It will likely take place on **14 or 15 April 2020**, following the Easter break.

We are monitoring updates to the recommended guidelines closely and will advise of any changes to the above.

If you have any questions or comments, please do not hesitate to get in touch on the details below.

Yours sincerely,

Sarah McGuinness

Heritage Consultant Niche Environment and Heritage PO Box 31 Fairy Meadow NSW 2519 Telephone: 0458 000 590 Email: <u>smcguinness@niche-eh.com</u>



B4 Project Update and Review of draft Preliminary Aboriginal Cultural Heritage Assessment report



Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750 T 02 9630 5658 F 02 4017 0071 E info@niche-eh.com ABN 19 137 111 721

1 March 2021

Dear Sir/Madam,

Re: South Creek West (North-West) Release Area (Precinct 5) rezoning Aboriginal Cultural Heritage Assessment project update and draft Preliminary Aboriginal Cultural Heritage Assessment report (Niche ref #6479).

Thank you for your participation last year in the Aboriginal heritage assessment at South Creek West (North-West) (hereafter referred to as the Subject Area), that was put on hold in May 2020. This assessment was being undertaken on behalf of the BHL Group as part of a proposed rezoning of the Subject Area from agricultural to residential land. This project update is to advise you of changes to the Aboriginal heritage assessment for the Project.

The South Creek West (North-West) rezoning has been reinitiated through a new Proponent, CKDI Bringelly Pty Ltd. The first stage of this process will be to undertake a *Preliminary Aboriginal Cultural Heritage Assessment* (PACHA) to support the development of a planning proposal and indicative layout plan. This PACHA has been written using the research, Aboriginal community consultation, and site inspection data that were collected during last year's Aboriginal heritage assessment.

As a Registered Aboriginal Party (RAP), we are writing to ask for your feedback on the draft PACHA report for the project. **Please provide any written comments or submissions on the draft report within 5 days, or by 5 March 2021.**

In your review, please provide relevant information about:

- Management and mitigation options for Aboriginal object(s) or place(s) that you consider appropriate.
- The cultural values of any identified Aboriginal objects or places within the project
- Whether there are any additional Aboriginal objects of cultural value to Aboriginal people in the area of the proposed project.
- Whether there are any additional places of cultural value to Aboriginal people in the area of the proposed project (whether they are Aboriginal places declared under s 84 of *the National Parks and Wildlife Act 1974* or not). This will include places of social, spiritual and cultural value, historic places with cultural significance and potential places/areas of historic, social, spiritual and/or cultural significance.
- Whether there are any intellectual property or information restrictions on the information you are providing and how that information should be managed.
- Any additional information that you see as relevant.

Please note that additional consultation and assessment will be undertaken for the project in accordance with the Aboriginal Cultural Heritage Consultation Requirements for Proponents (Part 6 National Parks and Wildlife Act, 1974) (DECCW 2010) the Protocol for Aboriginal Stakeholder Involvement in the Assessment of Aboriginal Heritage in the Sydney Priority Growth Areas, and the Precinct Assessment Method for Aboriginal Cultural Heritage in the Sydney Priority Growth Areas.



Please send your feedback to:

Dr Morgan Disspain Niche Environment and Heritage PO Box 2443 North Parramatta NSW 1750 Telephone: 0488 774 566 Email: <u>mdisspain@niche-eh.com</u>

Dr Morgan Disspain Senior Heritage Consultant - Niche Environment and Heritage



B4.1 Responses to draft Preliminary Aboriginal Cultural Heritage Assessment report

Dear Morgan,

I was going to ask for a hard copy of this report please. I note your request for a response by the 5th March, which is quite inappropriate. The usual time allowed for responses is 28 days not 5. If you think this is the only ACHA on my desk at this current moment, I can tell you there is plenty more in front of you in the line, two of them being from Niche. I still require a hard copy.

Thank You

Glenda Chalker

From: Morgan Disspain [mailto:mdisspain@niche-eh.com]
Sent: Monday, 1 March 2021 11:06 AM
To: Morgan Disspain
Subject: South Creek West (North-West) draft Preliminary Aboriginal Cultural Heritage Assessment report (6479)

Good morning

Thank you for your participation last year in the Aboriginal heritage assessment at South Creek West (North-West), that was put on hold in May 2020. This project update is to advise you of changes to the Aboriginal heritage assessment for the Project.

The South Creek West (North-West) rezoning has been reinitiated through a new Proponent, CKDI Bringelly Pty Ltd. The first stage of this process will be to undertake a *Preliminary Aboriginal Cultural Heritage Assessment* (PACHA) to support the development of a planning proposal and indicative layout plan. This PACHA has been written using the research, Aboriginal community consultation, and site inspection data that were collected during last year's Aboriginal heritage assessment.

As a Registered Aboriginal Party (RAP), we are writing to ask for your feedback on the draft PACHA report for the project. Please see the attached letter and report for more information, and please provide any written comments or submissions on the draft report within 5 days, or by 5 March 2021.

Kind regards, Morgan Disspain

DR MORGAN DISSPAIN PhD, BArch. (Hons) NSW State Representative, Australian Archaeological Association Associate Member, Australian Association of Consulting Archaeologists Inc. Senior Heritage Consultant Coffs Harbour

M 0488 774 566 T 02 9630 5658 A 25 Sherwood Drive Port Macquarie NSW 2444 P PO Box 1156 Port Macquarie NSW 2444 E mdisspain@niche-eh.com W niche-eh.com





From:	Morgan Disspain
To:	Morgan Disspain
Bcc:	informationofficer@tharawal.com.au; kgchalker@bigpond.com; Bo Field; barrabyculturalservices@gmail.com; Carolyn .H; corroboreecorp@bigpond.com; philipkhan.acn@live.com.au; scott@tocomwall.com.au; didgengunawalclan@yahoo.com.au; waarlan12@outlook.com; barkingowlcorp@gmail.com; goodradigbee1@outlook.com; James.eastwood@y7mail.com; yulayculturalservices@gmail.com; ngunawalhac@gmail.com; pd.ngunawalconsultancy@gmail.com; Ngambaaculturalconnections@hotmail.com
Subject:	RE: South Creek West (North-West) draft Preliminary Aboriginal Cultural Heritage Assessment report (6479)
Date:	Monday, 1 March 2021 3:00:00 PM

Good afternoon,

Further to my last email regarding the review of the South Creek West (North-West) draft Preliminary Aboriginal Cultural Heritage Assessment report, please be advised that the revised date for submission of comments and feedback on the report is **5 pm Sunday 14 March 2021**.

I will look forward to receiving your comments.

Kind regards, Morgan

DR MORGAN DISSPAIN PhD, BArch. (Hons) NSW State Representative, Australian Archaeological Association Associate Member, Australian Association of Consulting Archaeologists Inc. Senior Heritage Consultant Coffs Harbour

M 0488 774 566 T 02 9630 5658 A 25 Sherwood Drive Port Macquarie NSW 2444 P PO Box 1156 Port Macquarie NSW 2444 E mdisspain@niche-eh.com W niche-eh.com





From: Morgan Disspain
Sent: Monday, 1 March 2021 11:06 AM
To: Morgan Disspain <mdisspain@niche-eh.com>
Subject: South Creek West (North-West) draft Preliminary Aboriginal Cultural Heritage

Assessment report (6479)

Good morning

Thank you for your participation last year in the Aboriginal heritage assessment at South Creek West (North-West), that was put on hold in May 2020. This project update is to advise you of changes to the Aboriginal heritage assessment for the Project.

The South Creek West (North-West) rezoning has been reinitiated through a new Proponent, CKDI Bringelly Pty Ltd. The first stage of this process will be to undertake a *Preliminary Aboriginal Cultural Heritage Assessment* (PACHA) to support the development of a planning proposal and indicative layout plan. This PACHA has been written using the research, Aboriginal community consultation, and site inspection data that were collected during last year's Aboriginal heritage assessment.

As a Registered Aboriginal Party (RAP), we are writing to ask for your feedback on the draft PACHA report for the project. Please see the attached letter and report for more information, and please provide any written comments or submissions on the draft report within 5 days, or by 5 March 2021.

Kind regards, Morgan Disspain

DR MORGAN DISSPAIN PhD, BArch. (Hons) NSW State Representative, Australian Archaeological Association Associate Member, Australian Association of Consulting Archaeologists Inc. Senior Heritage Consultant Coffs Harbour

M 0488 774 566 T 02 9630 5658 A 25 Sherwood Drive Port Macquarie NSW 2444 P PO Box 1156 Port Macquarie NSW 2444 E mdisspain@niche-eh.com W niche-eh.com



COVID-19 Let's work together safely and look after each other.

BE COVID SAFE We care about the safety of our people

working environment.

and our clients, and maintaining a safe

HELP STOP THE SPREAD Look after yourself and others by following the latest advice from government.



From:	Kaarina Slater
То:	Morgan Disspain
Subject:	Re: South Creek West (North-West) draft Preliminary Aboriginal Cultural Heritage Assessment report (6479)
Date:	Tuesday, 2 March 2021 4:43:01 PM

I've have read and agree with the above Methodology for the project No further comments

I have ancestral & Knowledge of Country to the project area.

Experienced Indigenous Site Officer

Current Insurances

Kaarina slater

NCC

Get Outlook for iOS

From: Morgan Disspain <mdisspain@niche-eh.com>
Sent: Monday, March 1, 2021 3:00:56 PM
To: Morgan Disspain <mdisspain@niche-eh.com>
Subject: RE: South Creek West (North-West) draft Preliminary Aboriginal Cultural Heritage Assessment report (6479)

Good afternoon,

Further to my last email regarding the review of the South Creek West (North-West) draft Preliminary Aboriginal Cultural Heritage Assessment report, please be advised that the revised date for submission of comments and feedback on the report is **5 pm Sunday 14 March 2021**.

I will look forward to receiving your comments.

Kind regards, Morgan

DR MORGAN DISSPAIN PhD, BArch. (Hons) NSW State Representative, Australian Archaeological Association Associate Member, Australian Association of Consulting Archaeologists Inc. Senior Heritage Consultant Coffs Harbour

M 0488 774 566 T 02 9630 5658 A 25 Sherwood Drive Port Macquarie NSW 2444 P PO Box 1156 Port Macquarie NSW 2444 E mdisspain@niche-eh.com W niche-eh.com



COVID-19 Let's work together safely and look after each other. BE COVID SAFE We care about the safety of our people and our clients, and maintaining a safe working environment. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself and others by following the latest advice from government. Deck after yourself advice from government. Deck after yourself advice from government. Deck after your

From: Morgan Disspain
Sent: Monday, 1 March 2021 11:06 AM
To: Morgan Disspain <mdisspain@niche-eh.com>
Subject: South Creek West (North-West) draft Preliminary Aboriginal Cultural Heritage
Assessment report (6479)

Good morning

Thank you for your participation last year in the Aboriginal heritage assessment at South Creek West (North-West), that was put on hold in May 2020. This project update is to advise you of changes to the Aboriginal heritage assessment for the Project.

The South Creek West (North-West) rezoning has been reinitiated through a new Proponent, CKDI Bringelly Pty Ltd. The first stage of this process will be to undertake a *Preliminary Aboriginal Cultural Heritage Assessment* (PACHA) to support the development of a planning proposal and indicative layout plan. This PACHA has been written using the research, Aboriginal community consultation, and site inspection data that were collected during last year's Aboriginal heritage assessment.

As a Registered Aboriginal Party (RAP), we are writing to ask for your feedback on the draft PACHA report for the project. Please see the attached letter and report for more information, and please provide any written comments or submissions on the draft report within 5 days, or by 5 March 2021.

Kind regards, Morgan Disspain

DR MORGAN DISSPAIN PhD, BArch. (Hons) NSW State Representative, Australian Archaeological Association Associate Member, Australian Association of Consulting Archaeologists Inc. Senior Heritage Consultant Coffs Harbour

M 0488 774 566 T 02 9630 5658
A 25 Sherwood Drive Port Macquarie NSW 2444
P PO Box 1156 Port Macquarie NSW 2444
E mdisspain@niche-eh.com W niche-eh.com





Hi Morgan,

Thank you for your PACHA report, we agree and support all your recommendations in relation to South Creek West (North-West) Release Area (Precinct 5) rezoning.

Have a great afternoon and we continue looking forward to working with you on this project.

Regards Phil Khan



From: Morgan Disspain
Sent: Monday, 1 March 2021 11:07 AM
To: Morgan Disspain
Subject: South Creek West (North-West) draft Preliminary Aboriginal Cultural Heritage Assessment report (6479)

Good morning

Thank you for your participation last year in the Aboriginal heritage assessment at South Creek West (North-West), that was put on hold in May 2020. This project update is to advise you of changes to the Aboriginal heritage assessment for the Project.

The South Creek West (North-West) rezoning has been reinitiated through a new Proponent, CKDI Bringelly Pty Ltd. The first stage of this process will be to undertake a *Preliminary Aboriginal Cultural Heritage Assessment* (PACHA) to support the development of a planning proposal and indicative layout plan. This PACHA has been written using the research, Aboriginal community consultation, and site inspection data that were collected during last year's Aboriginal heritage assessment.

As a Registered Aboriginal Party (RAP), we are writing to ask for your feedback on the draft PACHA report for the project. Please see the attached letter and report for more information, and please provide any written comments or submissions on the draft report within 5 days, or by 5 March 2021.

Kind regards,

Morgan Disspain

DR MORGAN DISSPAIN PhD, BArch. (Hons) NSW State Representative, Australian Archaeological Association Associate Member, Australian Association of Consulting Archaeologists Inc. Senior Heritage Consultant Coffs Harbour

M 0488 774 566 T 02 9630 5658 A 25 Sherwood Drive Port Macquarie NSW 2444 P PO Box 1156 Port Macquarie NSW 2444 E mdisspain@niche-eh.com W niche-eh.com



COVID-19 Let's work together safely and look after each other.

BE COVID SAFE

We care about the safety of our people and our clients, and maintaining a safe working environment. HELP STOP THE SPREAD Look after yourself and others by following the latest advice from government.



Cubbitch Barta Native Title Claimants Aboriginal Corporation

4th March, 2021.

Niche Environment & Heritage P.O. Box 2443, NORTH PARRAMATTA. N.S.W. 1750.

Dear Morgan,

SOUTH CREEK WEST PRECINCT

Thank you for the opportunity of commenting on this project. Firstly disappointed that we were not included in the initial survey.

1. The survey is incomplete and should be completed before any development works take place on any of the Precinct. It should be assessed as a landscape and not just on individual sites within the area.

The riparian corridors have been identified in Figure 7 has having high to moderate significance, and should always be avoided as best as possible. Conservation outcomes should be given a high priority.
 Site 45-5-3799 on Figure 5 has been identified as having an AHIP. This site was not for complete destruction, only partially with a trench through it. All surface artefacts were moved from the process. However the site extends through the fence into the study area.

4. Site 45-5-5255 is on both sides of the study area.

5. I find it incredible that there was not one single artefact located within the surveyed area. I realise that there have been PAD areas identified, but not one single artefact.

6. I do not believe that the recommendation to the two identified PAD's, will be the only places that will need testing, based on the landscape.

7. The tree coverage within the Precinct, could also have further scarred trees, with one already registered, within the study area that has not been surveyed.

Looking forward to working on this Precinct proposal in the future.

Yours faithfully,

G. Challad.

Glenda Chalker

Appendix C: Consultation Log

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
14/01/2020		Camden Council NSW Biodiversity and Conservation Division (BCD) Gandangara Local Aboriginal Land Council The Registrar NTS Corp Native Title Tribunal Greater Sydney Local Land Services	Email	WG	Good afternoon, Please find attached the Stage 1 Agency Notice for 5467: South Creek West (South- West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) Additionally please note that this is a separate project from project 5476: South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA).	Stage One Agency Letters	Good afternoon, Please find attached the Stage 1 Agency Notice for 5467: South Creek West (South-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) Additionally please note that this is a separate project from project 5476: South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA).	

	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
14/01/2020		Tharawal Local Aboriginal Land Council	Email	WG	Good afternoon, Please find attached the Stage 1 Agency Notice for 5467: South Creek West (South- West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) Additionally please note that this is a separate project from project 5476: South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA).	Stage One Agency Letters	Good afternoon, Please find attached the Stage 1 Agency Notice for 5467: South Creek West (South-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA) Additionally please note that this is a separate project from project 5476: South Creek West (North-West) Release Area (Precinct 5) rezoning, within the South West Growth Area (SWGA).	
DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
------------	-------------------------	---------------------------	------------------	-----------------	-----------------------------	---------------------------	--	-----------------------
10/02/2020	Sarah McGuinness	Niche	Email	Bo Field	Yurrandaali Pty Ltd	Registering	I Bo Field of Yurrandaali Pty Ltd wish to be registered by Niche Environment and Heritage on behalf of BHL as an Aboriginal Party to be consulted as part of the South Creek West Project. I confirm that I am authorised to register on behalf of this organisation. My preferred method of communication is email and phone which is provided below. Kind Regards, Bo Field - Director Yurrandaali Pty Ltd	
10/02/2020	Lee Field	Barraby	Email	Sarah	Niche	Response to register	Good afternoon Lee, thanks for your email. I would just like to confirm that you are registering for both projects- South Creek West (south-west) (Niche Ref 5467) and South Creek West (north-west) (Niche Ref 5476)? I look forward to working with you on these projects. I will be in touch once the period of response from Stage 1 is complete. Kind regards,	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
10/02/2020	Bo Field	Yurrandaali Pty Ltd	email	Sarah	Niche	Response to register	Good afternoon Bo, thanks for your email. I would just like to confirm that you are registering for both projects- South Creek West (south-west) (Niche Ref 5467) and South Creek West (north-west) (Niche Ref 5476)? I look forward to working with you on these projects. I will be in touch once the period of response from Stage 1 is complete. Kind regards,	
10/02/2020	Sarah	Niche	email	Bo Field	Yurrandaali		confirmation of register for both projects.	
11/02/2020	Sarah	Niche	email	Caine Carroll	Goodradigbee Cultural and Heritage Aboriginal Corporation (GCAHAC)	Registering	Good afternoon, Goodradigbee would like register our interest in the above project. We have significant information on the rezoning precinct. I'm the best contact person and my contact information is below. Hope to speak to you soon. Kind Regards, Caine Carroll	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
11/02/2020		Niche	email	Marilyn Carroll- Johnson	Corroboree Aboriginal Corporation	Registering		

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
11/02/2020	Sarah	Niche	email	Scott Franks	Tocomwall Pty Ltd	Registering	Sarah, Thank you for the notice, could you please register Tocomwall for this project. Regards Scott Franks Registered native title claimant PCWP Tocomwall PTY Limited	
11/02/2020	Tocomwall; Corroboree; Goodradigee		email	Sarah	Niche	Response to register	Good afternoon, Thanks for your email. Could you please confirm that you are registering for both projects South Creek West (south West #5467) and South Creek West (north west #5476)? I look forward to working with you on these projects. I will be in touch once the period of response from Stage 1 is complete.	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
11/02/2020		Tharawal Local	Email and	WG	Niche	Stage One RAP	Good afternoon,	
		Aboriginal Land	post			Letters		
		Council ,						
		Cubbitch Barta					Niche Environment and Heritage	
		Native Title					(Niche) has been engaged by the BHL	
		Claimants					Group (BHL) (the Proponent), to	
		Aboriginal					conduct two Aboriginal Cultural	
		Corporation					Heritage Assessments (ACHA)	
		(CBNTAC),					including Aboriginal community	
		Tharawal Aboriginal					consultation for the proposed South	
		Corporation,					Creek West (South-West) and South	
		Yurrandaali Pty Ltd,					Creek West (North-West) Release	
		Barraby Cultural					Area (Precinct 5) rezoning, within the	
		Services,					South West Growth Area (SWGA)	
		Darug Custodian					(hereafter referred to as the Subject	
		Aboriginal					Areas). The two Subject Areas (Figure	
		Corporation,					1 and Figure 2), along with other	
		Darug Tribal					Precincts in the SWGA, may	
		Aboriginal					accommodate up to 30,000	
		Corporation,					dwellings—to be confirmed through	
		Darug Aboriginal					detailed planning—and provide	
		Cultural Heritage					access to schools, employment, open	
		Assessments,					space, parklands, and transportation	
		Darug Land					corridors within proximity to the	
		Observations,					Western Parkland City and Western	
		Darug Aboriginal					Sydney Aerotropolis. The ACHAs are	
		Land Care,					to be prepared in accordance with	
		A1 Indigenous					the Guide to Investigating Aboriginal	
		Sen/ices,					Cultural Heritage in NSW (OEH 2010).	
		Cubbitch Barta,					The ACHAs would detail Aboriginal	
		Gunjeewong					heritage constraints within the two	
		Cultural Heritage					Subject Areas and provide	
		Aboriginal					recommendations regarding the	
		Corporation,					proposed rezoning.	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
		Corroboree					BHL is preparing two ACHAs in	
		Aboriginal					accordance with Section 4.1.3 of the	
		Corporation,					Biodiversity Conservation Division	
		Murra Bidgee					(BCD)Aboriginal cultural heritage	
		Mullangari					consultation requirements for	
		Aboriginal					proponents 2010. The ACHAs will	
		Corporation,					inform the Precinct Planning Process,	
		Muragadi Heritage					in particular, the Indicative Layout	
		Indigenous					Plan (ILP) and the Precinct Planning	
		Corporation,					Report which will be submitted to the	
		Bidjawong					Department of Planning, Industry and	
		Aboriginal					Environment (DPIE) for rezoning.	
		Corporation,					Aboriginal people who hold cultural	
		Kamilaroi					knowledge relevant to determining	
		Yankuntjatjara					the significance of Aboriginal	
		Working Group,					object(s) and/or place(s) in the area	
		Wurrumay Pty Ltd,					of the two proposed projects are	
		Warragil Cultural					invited to register an interest in a	
		Sen/ices,					process of community consultation	
		Tocomwall,					with BHL.	
		D'harawal Mens					Please see the attachment with the	
		Aboriginal					official letter of invitation.	
		Corporation,					To register in the consultation	
		Amanda Hickey					process, please provide written	
		Cultural Services,					confirmation of your registration to	
		Gunyuu,					the address or email address below	
		Walbunja,					by 5pm on 5 February 2020:	
		Badu,					Please do not hesitate to contact	
		Goobah					myself or the project manager, Sarah	
		Developments,					McGuinness:	
		Wullung,					BHL Group	
		Yerramurra,					Sarah McGuinness	
		Nundagurri,					Heritage Consultant	
		Murrumbul,						

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
		Jerringong,					Niche Environment and Heritage	
		Pemulwuy CHTS,					Kind regards, Wade	
		Bilinga,						
		Munyunga,						
		Wingikara,						
		Minnamunnung,						
		Walgalu,						
		Thauaira,						
		Dharug,						
		Gulaga,						
		Biamanga,						
		Callendulla,						
		Murramarang,						
		DJMD Consultancy,						
		Butucarbin						
		Aboriginal						
		Corporation,						
		Didge Ngunawal						
		Clan,						
		Ginninderra						
		Aboriginal						
		Corporation,						
		Garrara Aboriginal						
		Corporation,						
		Duncan Falk						
		Consultancy,						
		Wailwan Aboriginal						
		Group,						
		Guntawang						
		Aboriginal						
		Resources						
		Incorporated,						
		Barking Owl						
		Aboriginal						

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
		Corporation,						
		Thoorga Nura,						
		Darug						
		Boorooberongal						
		Elders Aboriginal						
		Corporation,						
		B.H. Heritage						
		Consultants,						
		Ngambaa Cultural						
		Connections,						
		Goodradigbee						
		Cultural &Heritage						
		Aboriginal						
		Corporation,						
		Mura Indigenous						
		Corporation,						
		Aragung Aboriginal Cultural Heritage						
		Site Assessments,						
		Waawaar Awaa,						
		Clive Freeman,						
		Yulay Cultural						
		Services						
		50111005						

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
11/02/2020	Sarah	Niche	email	Jody Kulakowski	Barking Owl	Registering	Kind regards Jody Kulakowski - BOAC Barking Owl Aboriginal Corporation Phone: Email:	
11/02/2020	Sarah	Niche	email	Lilly Carroll	Didgengunawalclan	Registering	Hi Sarah DNC would like to register an interest into South Creek West rezoning Precinct 5 Project Kind regards Paul Boyd & Lilly Carroll Directors DNC	
12/01/2020	Wade	Niche	email	Phillip Khan		Stage One RAP Responses		
13/02/2020	Sarah	Niche	email	Graeme Dobson	Ngunawal Heritage Aboriginal Corporation	Stage Once Rap response	Hi Sarah The Ngunawal Heritage Aboriginal Corporation would like to register their interest in both of the Subject Areas. Kind Regards Graeme Dobson	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
13/02/2020	Sarah	Niche	Email	Peiro Delponte	PD Ngunawal Consultancy	Stage One	Good afternoon. PD Ngunawal Consultancy is pleased to express our interest in participating in the proposed South Creek West (South West) and South Creek West (North-West) Release Area (precinct 5) Rezoning Projects. Our consultants are passionate about their Aboriginal heritage and dedicated to working with Governments, proponents, archaeologists and other Aboriginal organisations to ensure that Aboriginal objects and places with Aboriginal cultural heritage significance are appropriately protected. Our consultants have extensive experience in Aboriginal heritage assessment work, having worked on a variety of sites around the Canberra and South Eastern NSW region and have helped to identify many different types of objects and places with Aboriginal cultural heritage significance. We look forward to your response. If you require any further information, please do not hesitate to contact me.	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
							Kind regards, Peiro Delponte	
17/02/2020	Peiro Delponte	PD Consultancy	email	Sarah	Niche	stage 1	Good morning Peiro, Thanks for your email. I have registered your interest in both project. I will be in touch once the period for RAP response has closed. I look forward to working with you on these projects.	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
14/02/2020	Wade	Niche	Email	Phillip Boney	Wailwan Aboriginal Group	Stage 1	Hi Wade, My name is Phil Boney my registered group is Wailwan Aboriginal Group. I have been doing this cultural work for over 4 and a half years. I have a range of experience from tree-scaring to stone tools. Please do not hesitate to email me for any additional information. Thank you. With regards, Phil Boney Wailwan Aboriginal Group	
14/02/2020	Phillip Boney	Wailwan Aboriginal Group	Email	Wade	Niche	Stage 1	Good morning Phillip, Thanks for your email. Could you please confirm that you are registering for both projects South Creek West (south West #5467) and South Creek West (north west #5476)? I look forward to working with you on these projects. I will be in touch once the period of response from Stage 1 is complete.	
14/02/2020	Sarah	Niche	Phone	Phillip Boney	Wailwan Aboriginal Group	Stage 1	confirmation of register for both projects.	
14/02/2020	Sarah	Niche	Returned Mail	Rebecca Chalker		Stage 1	RTS from post- not known address	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
18/02/2010	Sarah	Niche	Email	Carolyn Hickey	A1 Indigenous Services	Stage 1	Hi Sarah, I am very sorry for the late reply, I hope you can still except our registration. I would like to register for consultation and field work, I hold cultural knowledge relevant to determining the cultural significance of any Aboriginal objects and values that exist within the project area. We would like the proponent to consider including A1's, Kawalkan youth employees for all future field work. The Kawalkan Youth Program is a designed program created to employ young indigenous youths between the ages of (17-29) years of age A1 is available for all dates.	
17/02/2020	Sarah	Niche	Arika Jalomaki	Yulay	Yulay		Hi Sarah Please find attached a copy of my Expression of Interest to Register for the South Creek West Project and my Insurances. Looking forward to hearing from you.	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
26/02/2020		Tharawal Local Aboriginal Land Council Cubbitch Barta Native Title Claimants Aboriginal Corporation (CBNTAC) Yurrandaali Pty Ltd Barraby Cultural Services "A1 Indigenous Sen/ices "A1 Indigenous Sen/ices "Corroboree Aboriginal Corporation Kamilaroi Yankuntjatjara Working Group "Tocomwall Didge Ngunawal Clan Wailwan Aboriginal Group "Barking Owl Aboriginal Corporation" "Goodradigbee Cultural & Heritage Aboriginal CorporationAragung Aboriginal Cultural	Email	Wade	Niche	Stage 2 Project Information	To whom it may concern, Thank you for registering an interest in the two Aboriginal Cultural Heritage Assessments (ACHAs) to be undertaken at South Creek West (South-West) and South Creek West (North-West) (hereafter referred to as the Subject Areas; Figure 1). These assessments are being undertaken on behalf of the BHL Group (BHL; the Proponent) as part of a proposed rezoning of the two Subject Areas from agricultural to residential land. Please return any comments or feedback on the Project Information or Methodology, that you previously received, to the contact below by 5 pm Wednesday 25 March 2020. If you have any questions about the project, please do not hesitate to contact either the project manager, Sarah McGuiness, or myself. Sarah McGuiness can be contacted on 0458 000 590 or via email: smcguiness@niche-eh.com Kind regards, WADE GOLDWYER BA (Hons)	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
26/02/2020	Wade	Niche	Email	Caine Carroll	Goodradigbee Cultural and Heritage Aboriginal Corporation (GCAHAC)	Stage 2 Project Information Response	Afternoon, Goodradigbee has been working closely with some other groups in regards to the rezoning areas. We have food knowledge of this area and have found some significant information on previous surveys. We would like to continue working with parties to help protect and preserve any cultural significance in these areas. I believe there is more items in the areas but this could be hard to locate with the ground cover and may need further investigation. Speak soon Kind Regards, Caine Carroll	
26/02/2020	Wade	Niche	Email	Kaarina Slater	Ngambaa Cultural Connections		Dear Sarah Ngammbaa would like to register for this project Thanks Kaarina Slater	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
27/02/2020	Kaarina Slater	Ngambaa Cultural Connections	Email	Wade	Niche	Stage 2 Project Information	Hi Kaarina, Thank you for registering an interest in the two Aboriginal Cultural Heritage Assessments (ACHAs) to be undertaken at South Creek West (South-West) and South Creek West (North-West) (hereafter referred to as the Subject Areas; Figure 1). The cut-off date for registrations was the 25 February 2020. We do not normally accept registrations past the cut off date but will make an exception in this case. Please keep this in mind for future registrations on other projects. These assessments are being undertaken on behalf of the BHL Group (BHL; the Proponent) as part of a proposed rezoning of the two Subject Areas from agricultural to residential land. Please return any comments or feedback on the Project Information or Methodology, that you previously received, to the contact below by 5 pm Wednesday 25 March 2020. If you have any questions about the project, please do not hesitate to contact either the project manager, Sarah McGuiness can be contacted on 0458 000 590 or via email: smcguiness@niche-eh.com	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
1/03/2020	Wade	Niche	Email	Lee Field	Barraby	Stage 2 Project Information RAP response	Dear Sarah, I on behalf of Barraby have reviewed and agrees with the methodology associated with this project. I would like to express our interest in the upcoming field survey and would like the opportunity to be able to participate. Please see our attached certificate of currencies. Many thanks Lee Field	Yes, acknowledgement email
1/03/2020	Wade	Niche	Email	Bo Field	Yurrandaali Pty Ltd	Stage 2 Project Information RAP response	Dear Sarah, I on behalf of Yurrandaali Pty Ltd have reviewed and agrees with the methodology associated with this project. I would like to express our interest in the upcoming fieldwork. I will be the site officer attending fieldwork if given the opportunity to do so. I can be contacted on the details below or via email. I have attached my certificates of currency for your viewing. Regards, Bo Field - Manager Yurrandaali Pty Ltd	Yes, acknowledgement email
3/03/2020	Adam Carmody, Rebecca Ede	BHL Group, BCD, TLALC	Email	Wade	Niche	Notice to BCD and TLALC	Good afternoon Rebecca, I am writing to inform the TLALC, BHL Group and BCD as per Section 4.1.6 of the Aboriginal cultural heritage	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
							consultation requirements for proponents DECCW 2010 that the following Aboriginal groups have registered for the above-mentioned project (See PDF attached). Kind regards, Wade	
23/03/2020	Wade	Niche	Email	Phil Khan	Kamilaroi Yankuntjatjara Working Group	Stage 2 Project Information RAP response	Hi Wade, Thank you for your report, this whole area is highly significant because of so many water ways run or surround it & there is a large number of recorded sites surrounding it as well. All land has a spiritual/cultural place & feeling for our people in one way or another, no land was unimportant to our people. We agree and support your methodology regarding I have read your methodology & support South Creek West (South- West) and South Creek West (North- West) Release Area (Precinct 5) rezoning. Kind Regards Phil Khan	Yes, acknowledgement email

	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
30/03/2020 /	All RAPS	All RAPS	Email	Wade	Niche EH	Site Inspection Update	To whom it may concern, Many thanks for your assistance with these projects to date. Please see attached the formal Niche site inspection update letter. The period of feedback on the project methodology is now closed. In light of the current COVID-19 pandemic, Niche Environment and Heritage (Niche) is closely following the guidelines outlined by the World Health Organisation (WHO) and the recommendations of the Federal and NSW State Government in terms of gatherings of people and appropriate social distancing. In consultation with BHL (the Client) and with regard to the above guidelines, we have proposed a variation to the typical fieldwork methodology. This will ensure the health and safety of all RAP groups and Niche employees. The revised fieldwork methodology is as follows: • Two Niche employees to undertake a targeted site walkover of the two Subject Areas over two days. Social distancing guidelines would be followed at all times.	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
							This reduced team size aims to prevent any potential spread of COVID-19 to fieldwork participants. • Following the completion of the site walkover, Niche would facilitate an on-site discussion with each RAP group according to a roster. These discussions would be an opportunity for RAP groups to highlight any areas of cultural sensitivity and archaeological potential. • Detailed notes would be recorded of all consultation, ensuring all comments and/or concerns are addressed in the ACHA and in the development of Aboriginal cultural heritage constraints maps. Niche would also use this opportunity to discuss the results of the site walkover with the RAP groups. • It is proposed that this on-site	
							consultation will take place over a two-hour period, with the time slot a dedicated period for each individual RAP group. Social distancing guidelines would be adhered to at all times, any failure to do so would result in the consultation period being closed. Each RAP group would be paid a half- day for this two-hour consultation.	

DIVIDUAL INTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
						Following the site walkover and on- site consultation, Niche would develop a constraints analysis of the Subject Areas, with areas of High, Moderate and Low cultural and archaeological sensitivity identified. • A 28-day period of review for the ACHA documents would be undertaken as normal. As the proposed consultation meeting will be undertaken on-site, appropriate insurances must be provided to be eligible. If you have not yet done so, please send your insurance details, as well as your half- day field inspection rate to Sarah McGuinness on the details below by 5pm 3 April 2020. A roster for the on-site consultation will be developed over the coming week and will be sent to you for your feedback. It will likely take place on 14 or 15 April 2020, following the Easter break. We are monitoring updates to the recommended guidelines closely and will advise of any changes to the above. If you have any questions or comments, please do not hesitate to get in touch with myself or the project manager, Sarah McGuinness.	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
							The contact details for Sarah McGuiness are listed below: Telephone: 0458 000 590 Email: smcguinness@niche-eh.com	
							Kind regards, WADE GOLDWYER BA (Hons)	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
30/03/2020	WG	Niche EH	Email	Marilyn Carroll- Johnson	Corroboree Aboriginal Corporation	Site Inspection Update		
30/03/2020	WG	Niche EH	Email	Glenda Chalker	Cubbitch Barta Native Title Claimants Aboriginal Corporation (CBNTAC)	Site Inspection Update	Wade, I will respond to yourself, seeing as the email come from yourself, and I am sure my comments will be passed onto the appropriate persons. I do not agree with the proposed methodology at all. It is not appropriate that this survey is carried out with no Aboriginal participation at all. It would seem to me that the Covid 19 issue has been used to exclude Aboriginal participation in the survey. Aboriginal people need to get a feel for the land that they walk on , not	WG informed SM who then phoned Glenda to discuss the concerns raised.

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
							just sit in a two hour meeting after the event, and be told that there is nothing there, or it is of low significance. If there is to be no Aboriginal participation, an issue that cannot be resolved now, then the project should be delayed until we can be present. I would hope that I am not the only RAP that feels this way. Surely it is not that urgent. Glenda Chalker	
2/04/2020	WG	Niche EH	Email	Caine Carroll	Goodradigbee Cultural and Heritage Aboriginal Corporation (GCAHAC)	Site Inspection Update	Hi Wade, Thanks again for the update and information. At this stage we are happy with that progress of this project and looking forward to working with you on the project. Kind Regards, Caine Carroll Director Goodradigbee Cultural & Heritage Aboriginal Corporation (GCAHAC)	Hi Caine, Thank you for your email. We are looking forward to working with you on this project. Kind regards, WADE GOLDWYER BA (Hons)
2/04/2020	WG	Niche EH	Email	Lilly Carroll	Didgengunawalclan	Site Inspection Update	Hi Sarah, Do you have meeting point for this job plz	
2/04/2020	Glenda	Cubbitch Barta	phone	Sarah Mcg	Niche	Inspection update	Sarah and Glenda talked through an updated methodology for the fieldwork, delaying fieldwork until September due to COVID-19	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
							concerns, but having one on one sessions on site to talk through desktop assessment after Easter. Glenda happy with this outcome	
3/04/2020		TLALC	Phone	S	Niche	Inspection update	reception asked to send through an email to CEO, they haven't looked at any previous emails	
3/04/2020		Yurrandaali Pty Ltd	phone	S	Niche	Inspection update	no answer	
3/04/2020		Barraby	phone	S	Niche	Inspection update	no answer	
3/04/2020	Carolyn	a1	Phone	S	Niche	Inspection update	Carolyn happy with changes, meeting on site 8am Monday 20th	
3/04/2020		Corroboree	Phone	S	Niche	Inspection update	no answer	
3/04/2020	Phil Khan	КҮ	Phone	S	Niche	Inspection update	Phil happy with changes	

INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
 James east wood	Aragung	email		Niche	Inspection update	Just following up from our conversation earlier, the fieldwork for this project has been postponed until September due to the COVID-19 pandemic. We are organising meetings on site with the RAP groups for one- on-one discussion with myself to talk through the desktop assessment and have a look at the draft Layout Plan for the project. Through this process we aim to highlight any potential cultural sites for a preliminary assessment until we can survey the Subject Areas in September. If you could please send through your preference for a day or time to meet on site for the discussions, either Monday the 20th April or Tuesday the 21st, either morning or afternoon. These sessions will follow social distancing guidelines and go for approximately 2 hours. There will be a half day pay for this session. If you have not already done so could you please send me though your insurances and your half day rate, as well as your preference for the session times. If you could please send these though by 5pm Wednesday 8 April that would be much appreciated.	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
							Please don't hesitate to call or email with any comments or questions, Kind regards,	
3/04/2020	TILALC	TLALC	email	Sarah Mcg	Niche		as above	
3/04/2020	Jody	Barking Owls	Email	Sarah Mcg	Niche	Inspection update	as above	
3/04/2020	Marilyn	Corroboree	Email	Sarah Mcg	Niche	Inspection update	as above	
3/04/2020	Arika	Yulay	email	Sarah Mcg	Niche	Inspection update	as above	
20/04/2020	Carolyn	al	on site meeting	Sarah Mcg	Niche	On site consultation about desktop assessment	Adam and Choeu from BHL on site also. Carolyn and Sarah discussed the project and the results of the desktop assessment and talked thought the predictive model for the Subject Area. Carolyn agreed with all the points considered in the Predictive Model. She noted the potential for subsurface artefacts and that much of the Subject Area hasn't been	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
							surveyed before. Happy with how the project is progressing and looks forward to getting out onto site.	
20/04/2020	Lillie Carrol	didge clan	on site meeting	Sarah McG	Niche	On site consultation about desktop assessment	Lillie, Sarah, Adam and Choeu in attendance. As above, Lillie happy with the progression of the project so far and happy with the predictive model as developed.	
20/04/2020	Jamie	Aragung	on site meeting	Sarah McG	Niche	On site consultation about desktop assessment	Sarah and Jamie in attendance. Jamie noted that this is corner country, a good meeting place for Darug, Gundungurra and Tharawal people. Creek lines used as thoroughfares through the country. Ridgelines as lookout points. He is happy with the predictive model and happy project is trying to avoid riparian zones and ridgelines. No further comments at this stage, looks forward to getting to survey the land.	
20/04/2020	Jodie	Yulay	on site meeting	Sarah McG	Niche	On site consultation about desktop assessment	Sarah and Jodie (on behalf of Arika) in attendance. Jodie will pass on all information to Arika but is happy with the progression of the project.	
20/04/2020	Steve Johnson	Corroboree	on site meeting	Sarah McG	Niche	On site consultation about desktop assessment		
21/04/2020	Phil Khan	KY working group	on site meeting	Sarah McG	Niche	On site consultation	Sarah and Phil in attendance. Phil is happy with how things are progressing at the moment. He says the Subject Area is likely to be	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
						about desktop assessment	significant based on its location geographically and may contain some men's sites. Phil would like several RAP groups out at a time for the site walkover for complete survey coverage.	
21/04/2020	Glenda Chalker	Cubbitch Barta	on site meeting	Sarah McG	Niche	On site consultation about desktop assessment	Sarah, Glenda and Adam (BHL) in attendance. Glenda keen to get on site as soon as possible, as most of the Subject Areas have not been covered before. It is an unknown quantity surrounded by areas of known quantities. We discussed how the entire area is a cultural landscape and that every tree and stone is a cultural item as part of the wider landscape. Adam from BHL asked Glenda her thoughts on integration of cultural stories into the development through walking tracks and information etc. Glenda concerned that this information would be redundant after the fact and once the landscape was no longer intact. Adam also asked about the process to undertake if we were to find a scar tree for example and how they can work the development around it. Glenda indicated that the best thing is to give the tree plenty of space and 'hide' it within a reserve surrounded by other trees to avoid drawing attention to it. Glenda indicated if	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
							artefacts are found that we would undertake reburial.	
21/04/2020	Jodie	Barking Owl	on site meeting	Sarah McG	Niche	On site consultation about desktop assessment	Jody didn't arrive for the meeting. Didn't answer phone calls, message or emails. Sarah M waited an hour and then left site.	
28/04/2020	Wade	Niche EH	Email	Phil Khan	Kamilaroi Yankuntjatjara Working Group		Hi Wade, Hope you are well! Please find attached our invoice requesting payment. Kind Regards Phil Khan	Good afternoon Phillip, I have been good thanks! Things are slowly returning to normal which is fantastic! I hope that you are going well. Thank you for your email. I have forwarded your invoice to the Project Manager, Sarah McGuiness, who will get this processed for you. Kind regards, Wade

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
7/05/2020	Phil Boney	Wailwan Aboriginal Group	Email	Sarah Mcg	Niche	Inspection update	Good afternoon Phil, I am sorry I have missed your calls this week, as I have been on leave. In terms of the fieldwork for this project, we have not received copies of your insurances in order to undertake site work. Field work is scheduled for next week, if you could please send though your insurances ASAP, we can schedule into the fieldwork roster. Would you be available for Tuesday 12th of May and Monday the 18th May? We will be meeting at 8am at 621 The Northern Road Cobbitty (please see attached map). We will be leaving our cars in the parking area and walking transects across the Subject Area from there. We will be following social distancing guidelines on site at all times. If you have been sick or have been around someone who has been sick please let me know.	Phil sent through insurances
11/05/2020	Phil Boney, Jamie Eastman, Paul and Lilly Carroll		Phone	Sarah Mcg	Niche	Inspection update	Sarah rang to advise that fieldwork is currently postponed. RAPs understanding	Sarah to follow up with RAPs once more is known about the project moving forward

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
11/05/2020	Carolyn Hickey	A1	Phone	Sarah Mcg	Niche	Inspection update	Sarah rang to advise that fieldwork is currently postponed. RAPs understanding	
11/05/2020	Glenda Chalker	Cubbitch Barta	Phone	Sarah Mcg	Niche	Inspection update	as above	
11/05/2020	Arika	Yulay	Phone	Sarah Mcg	Niche	Inspection update	As above	
11/05/2020	Jody	Barking Owl	Phone	Sarah Mcg	Niche EH	Inspection update	left a message	
11/05/2020	ypof	Barking Owl	Email	Sarah Mcg	Niche	Inspection update	Hi Jody, I left you a message but just wanted to let you know via email also, the fieldwork for the South Creek West projects has been postponed until further notice. I will let you know as soon as I know anymore or about when we can get onto site. Kind regards,	
11/05/2020	Phil Phan	KY	Phone	Sarah Mcg	Niche	Inspection update	Sarah rang to advise that fieldwork is currently postponed. RAPs understanding	
11/05/2020	Marilyn	Corroboree	Phone	Sarah Mcg	Niche	Inspection update		

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
11/05/2020	Lee Field, Bo Field	Barraby, Yurrandaali	Email	Sarah Mcg	Niche	Inspection update	 Hi Lee and Bo, I'm sure Ralph has let you know but I just wanted to confirm with you that the fieldwork for the South Creek West projects has been postponed until further notice. The southern Cobbitty project has been put on hold and there is no site access for the northern Bringelly project. I will keep you updated with any changes. I will also send you through a draft report next week for the Bringelly project, which will basically say that we have not been able to access the Subject Area. Please don't hesitate to call or email with any questions, Kind regards, 	

INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
CONTACTED All RAPs	CONTACTED Tharawal Local Aboriginal Land Council "Cubbitch Barta " Yurrandaali Pty Ltd Barraby Cultural Services "A1 Indigenous Services "A1 Indigenous Services " "Corroboree Aboriginal Corporation " "Kamilaroi Yankuntjatjara Working Group " "Tocomwall " Didge Ngunawal Clan Wailwan Aboriginal Group "Barking Owl Aboriginal Corporation"	Email	BY Morgan Disspain	Niche	CONSULTATION Project Update/Draft PACHA	Good morning Thank you for your participation last year in the Aboriginal heritage assessment at South Creek West (North-West), that was put on hold in May 2020. This project update is to advise you of changes to the Aboriginal heritage assessment for the Project. The South Creek West (North-West) rezoning has been reinitiated through a new Proponent, CKDI Bringelly Pty Ltd. The first stage of this process will be to undertake a Preliminary Aboriginal Cultural Heritage Assessment (PACHA) to support the development of a planning proposal and indicative layout plan. This PACHA has been written using the research, Aboriginal community consultation, and site inspection data that were collected during last year's Aboriginal heritage assessment. As a Registered Aboriginal Party (RAP), we are writing to ask for your feedback on the draft PACHA report for the project. Please see the attached letter and report for more information, and please provide any written comments or submissions on the draft report within 5 days, or by 5 March 2021.	required

Cultural &Kind regards, Morgan DisspainCorporation"Morgan Disspain"Aragung Aboriginal Cultural Heritage Site Assessments "Heritage Site Assessments ""Vulay Cultural ServicesHeritage Aboriginal Corporation""Ngunawal Heritage Aboriginal Corporation" "Heritage Site Assessments ""Ngunawal Heritage Aboriginal Consultancy "Heritage Site Assessments Heritage Aboriginal Consultancy ""PiD Ngunawal Consultancy "Consultancy ""Ngambaa Cultural ConnectionsHeritage Aboriginal Connections	DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
	DATE		CONTACTED Cultural & Heritage Aboriginal Corporation" "Aragung Aboriginal Cultural Heritage Site Assessments " Yulay Cultural Services "Ngunawal Heritage Aboriginal Corporation " "PD Ngunawal Consultancy " Ngambaa Cultural					Kind regards,	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
1/03/2021	Morgan Disspain	Niche	Email	Glenda Chalker	Cubbitch Barta	Project Update/Draft PACHA	Dear Morgan, I was going to ask for a hard copy of this report please. I note your request for a response by the 5th March, which is quite inappropriate. The usual time allowed for responses is 28 days not 5. If you think this is the only ACHA on my desk at this current moment, I can tell you there is plenty more in front of you in the line, two of them being from Niche. I still require a hard copy. Thank You Glenda Chalker	
1/03/2021	Glenda Chalker	Cubbitch Barta	Email	Morgan Disspain	Niche	Project Update/Draft PACHA	Good afternoon Glenda, Thank you very much for your email. I will arrange to have a hard copy of the report sent to you as soon as possible. The address I have on file for you is: XXX Can you please confirm that this is correct? I understand that the review period is shorter than usual, this is owing to the fact that this is a preliminary assessment that recommends a full ACHA be conducted. When the full ACHA is written, there will be the usual 28 days to review. I have, however, expressed your	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
							concern over the timeframe to the client, and they are happy to extend the review period until 5pm Sunday 14th March. I hope that this timeframe is more suitable. I will look forward to receiving your	
							feedback. Kind regards, Morgan	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
1/03/2021	All RAPs	Tharawal Local Aboriginal Land Council "Cubbitch Barta " Yurrandaali Pty Ltd Barraby Cultural Services "A1 Indigenous Services " " "Corroboree Aboriginal Corporation " "Kamilaroi Yankuntjatjara Working Group " " Tocomwall " Didge Ngunawal Clan Wailwan Aboriginal Group "Barking Owl Aboriginal Corporation" "Goodradigbee	Email	Morgan Disspain	Niche	Project Update/Draft PACHA	Good afternoon, Further to my last email regarding the review of the South Creek West (North-West) draft Preliminary Aboriginal Cultural Heritage Assessment report, please be advised that the revised date for submission of comments and feedback on the report is 5 pm Sunday 14 March 2021. I will look forward to receiving your comments. Kind regards, Morgan	

INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
						Notes	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
1/03/2021	Morgan Disspain	Niche	Phone call	Philip Boney	Wailwan Aboriginal Group	Project Update/Draft PACHA	Phone call to enquire about project and get clarification of what was happening.	
2/03/2021	Morgan Disspain	Niche	Email	Phil Khan	Kamilaroi Yankuntjatjara Working Group	Project Update/Draft PACHA	Hi Morgan, Thank you for your PACHA report, we agree and support all your recommendations in relation to South Creek West (North-West) Release Area (Precinct 5) rezoning. Have a great afternoon and we continue looking forward to working with you on this project. Regards Phil Khan	Good afternoon Phil, Thank you very much for your email and support of our Preliminary Aboriginal Cultural Heritage Assessment. Kind regards, Morgan
4/03/2021	Morgan Disspain	Niche	Email	Kaarina Slater	Ngambaa Cultural Connections	Project Update/Draft PACHA	I've have read and agree with the above Methodology for the project No further comments I have ancestral & Knowledge of Country to the project area. Experienced Indigenous Site Officer	Good afternoon Kaarina Thank you very much for your feedback. Kind regards, Morgan

NDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
 Aorgan Disspain	Niche	Post	Glenda Chalker	Cubbitch Barta Native Title Claimants	Project Update/Draft PACHA	Dear Morgan, Thank you for the opportunity of commenting on this project. Firstly disappointed that we were not included in the initial survey. 1. The survey is incomplete and should be completed before any development works take place on any of the Precinct. It should be assessed as a landscape and not just on individual sites within the area. 2. The riparian corridors have been identified in Figure 7 as having high to moderate significance, and should always be avoided as best as possible. Conservation outcomes should be given a high priority. 3. Site 45-5-3799 on Figure 5 has been identified as having an AHIP. This site was not for complete destruction, only partially with a trench through it. All surface artefacts were moved from the process. However the site extends through the fence into the study area. 4. Site 45-5-5255 is on both sides of the study area. 5. I find it incredible that there was not one single artefact located within the surveyed area. I realise that there	

DATE	INDIVIDUAL CONTACTED	ORGANISATION CONTACTED	HOW CONTACTED	CONTACTED BY	ORGANISATION REPRESENTED	NATURE OF CONSULTATION	Notes	Follow up required
							have been PAD areas identified, but not one single artefact. 6. I do not believe that the recommendation to the two identified PAD's, will be the only places that will need testing, based on the landscape. 7. The tree coverage within the Precinct, could also have further scarred trees, with one already registered, within the study area that has not been surveyed. Looking forward to working on this Precinct proposal in the future. Yours faithfully, Glenda Chalker	