The draft Queanbeyan LEP (Draft 2011) has completed its public exhibition period and is currently with the Minister for Planning and Infrastructure for signing and gazetting, but has not yet been enacted. Part 1 (1.2/d) of the LEP specifies that the aim and objective in relation to heritage conservation is as follows:

(d) to recognize and protect the City’s natural, cultural and built heritage including environmentally sensitive areas such as Queanbeyan’s native grasslands, the Queanbeyan River and Jerrabomberra Creek.

Under the LEP Aboriginal place of heritage significance is defined as ‘an area of land, the general location of which is identified in an Aboriginal heritage study adopted by the Council after public exhibition and that may be shown on the Heritage map that is:

(a) the site of one or more Aboriginal objects or a place that has the physical remains of pre-European occupation by, or is of contemporary significance to, the Aboriginal people. It may (but need not) include items and remnants of the occupation of the land by Aboriginal people, such as burial places, engraving sites, rock art, midden deposits, scarred and sacred trees and sharpening grooves, or
(b) a natural Aboriginal sacred site or other sacred feature. It includes natural features such as creeks or mountains of long-standing cultural significance, as well as initiation, ceremonial or story places or areas of more contemporary cultural significance.’

Section 5.10 of the LEP specifically speaks to a Heritage Conservation Policy the objectives of which are stated as follows:

(1) (a) to conserve the environmental heritage of Queanbeyan
(b) to conserve the heritage significance of heritage items and heritage conservation areas, including associated fabric, settings and views,
(c) to conserve archaeological sites,
(d) to conserve Aboriginal objects and Aboriginal places of heritage significance.

Section 5.10 (2) – (3) of the LEP outlines the specific circumstances under which consent is or is not required, while section 5.10 outlines policies relating to the effects of development on heritage significance (5.10(4)), heritage assessments (5.10(5)), heritage conservation management plans (5.10(6)), archaeological sites (5.10(6)) and Aboriginal places of heritage significance (5.10(8)). Heritage Conservation areas and archaeological sites are also detailed in Parts 2 and 3 of Schedule 5.


9.0 Potential Impacts

In this section, the nature and extent of the proposed activity and any potential harm to Aboriginal areas, objects and/or places is identified.

9.1 Proposed Activity

The proposed extension to Ellerton Dr will commence at the current end of Ellerton Dr and link to the new Edwin Land Parkway intersection at Old Cooma Road. It is envisaged that the road will be a two lane road with provision for cyclists within an 80m wide road corridor. The development activity is expected to include the following:

- Each lane will measure approximately 3.5m wide plus a 2m wide shoulder
- Provision for cyclists will be made in the form of a 2.5m wide shared concrete path
- Due to the high slopes in the area there is expected to be substantial cut and fill at these points and expected drainage structures such as open drains which could add to the width of the formal road by a further 6m.
- Road pavement depths will be in the order of 600mm deep.

The proposed impact area is discrete, linear and relatively narrow in width (80m), however it is anticipated that the original landscape along the route of the highway will be completely destroyed within the 80m wide corridor.

9.2 Type of Harm

The development will therefore result in the direct harm of any Aboriginal sites located within the 80m wide road corridor. Indirect harm is also to be anticipated for Aboriginal sites located within 20m either side of this corridor from vehicle movement and related construction activities. Table 14 provides a summary of probable impact within the road alignment.

Table 14. Summary of Potential Impacts

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Type of Harm</th>
<th>Degree of Harm</th>
<th>Consequence of Harm</th>
</tr>
</thead>
<tbody>
<tr>
<td>57-2-66/428/74/75/635/ED4/ED5</td>
<td>Direct and Indirect</td>
<td>Total destruction of a portion of the site, disturbance to another portion.</td>
<td>Partial loss of value.</td>
</tr>
<tr>
<td>57-2:351/352</td>
<td>Direct</td>
<td>Total destruction</td>
<td>Total loss of value.</td>
</tr>
<tr>
<td>ED1</td>
<td>Inadvertent Harm</td>
<td>Possible disturbance</td>
<td>Potential loss of value</td>
</tr>
<tr>
<td>ED2</td>
<td>Inadvertent Harm</td>
<td>Possible disturbance</td>
<td>Potential loss of value</td>
</tr>
<tr>
<td>ED3</td>
<td>Direct</td>
<td>Total destruction</td>
<td>Total loss of value.</td>
</tr>
</tbody>
</table>
The potential for further evidence to occur within the development area has been discussed in section 7.4. In the remainder of the investigation area the potential for sites with research value or significance is generally low, however a low-density spread of artefacts comprising a ‘background scatter’ is likely to be present and should be expected. These artefacts are less likely to occur on the portion of the route that cuts through steeply sloped areas, however any artefacts within this general ‘background scatter’ may be subject to impacts from the proposal.

Other types of heritage sites (such as grinding grooves, quarries, rock shelters and stone arrangement sites) are not anticipated to occur within the development area. Given the young age of the regrowth in the area, scarred trees are thought to be highly unlikely, as are burials due the skeletal soils and extensive presence of bedrock throughout the area. No other traditional or historical Aboriginal cultural values or associations have been identified during previous or the present survey of the area.

Given these factors, it is assessed that provided the impacts are confined to the 80m corridor identified by the QCC, the overall impacts of the proposal on Aboriginal heritage will be low within a local context and very low within a regional context. However, mitigation measures can also be implemented to further reduce impacts to the sites identified within the impact zone and immediate surrounds (see section 9).

It is therefore concluded that the cumulative effect of the development on the identified and potential Aboriginal heritage resources of the area are low based on the following basis:

- The impacts of the activity itself will be relatively low within a local context;
- With the exception of the Jumping Creek area, much of the area comprises areas of low heritage potential;
- A total of 4 sites (including the one large site around 57-2-635) will be directly impacted by the development;
- A further 2 sites are vulnerable to indirect/inadvertent impact by general construction activities;
- Similar environmental contexts and resources are present in areas that will not be impacted by the current development, both in the immediate area and further afield.
10.0 Avoiding and/or Minimising Harm

The nature of the proposed development is such that all Aboriginal sites located within the road corridor will be directly impacted with a handful of sites vulnerable to indirect impact through vehicle movement and general construction activities. The following therefore provides a series of management strategies for identified Aboriginal heritage within the area.

Of utmost importance in selecting suitable management strategies is recognition of the primary importance of Aboriginal heritage to the local Aboriginal community. All decisions made about the management of these sites must be made in consultation with the registered Aboriginal parties, in accordance with their views and wishes on what is culturally appropriate.

Wherever possible, the best means of minimizing harm is to avoid impact to sites altogether, by modifying the development proposal to avoid known site localities. In the case of Ellerton Dr, the Queanbeyan City Council is unable to modify the proposed route, due to the need to navigate particular types of terrain and to meet up with the two existing roads of Ellerton Dr and the Edwin Land Parkway. The following recommendations have therefore been made with the knowledge that site avoidance is not possible in this case.

With that in mind, the following management recommendations are forwarded:

5) Given that impacts cannot be avoided to identified sites, prior to any impacts occurring the proponent must obtain from the OEH a S90 Aboriginal Heritage Impact Permit (AHIP) for this evidence, in consultation with the registered Aboriginal parties. The AHIP should be obtained over the entire impact area to address s86(2) requirements of the NP&W Act and the mitigation measures detailed below. As a condition of the AHIP the registered Aboriginal representatives and a qualified archaeologists should be engaged to:

   a) Site 57-2-66/428/74/75/635/ED4/ED5
      i. Identify and mark the external boundary of the impact area at Site with a 5m buffer clearly marked on the ground;
      ii. Salvage any artefacts that might be subject to impacts, including those identified along vehicle tracks that may be used in construction activities;
      iii. Salvaged artefacts should be subject to detailed recording and analysis;
      iv. Relocate salvaged artefacts to site 57-2-683 where previously salvaged artefacts are already located.
v. Identify boundaries of remainder of the site, and protect with barrier markers to ensure no indirect or inadvertent harm to the remaining portion of the site.

vi. Site boundaries must be removed with development works conclude.

b) Sites 57-2-352/352, ED3 and ED6
i. Salvage any artefacts that might be subject to impacts, including those identified along vehicle tracks that may be used in construction activities;
ii. Salvaged artefacts should be subject to detailed recording and analysis;
iii. Relocate salvaged artefacts to suitable location nearby but out of area of impact.

c) Sites ED1 and ED2
i. Boundaries of each site should be identified and marked on the ground with protective barriers to ensure no indirect or inadvertent harm comes to the sites.
ii. A buffer of at least 10m is recommended to allow for probability that the sites extend further across the landform than is visible in current areas of exposure.
iii. Protective barriers to be removed on conclusion of works.

6) All salvage work must be undertaken prior to any development impacts occurring. Archaeological investigations must only be undertaken by qualified archaeologists in accordance with the requirements of s1.6 of the Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW, and in consultation with the registered Aboriginal parties.

7) Relocation points for salvaged artefacts must be lodged with the OEH for inclusion in AHIMS.

8) In accordance with the request of the Aboriginal Community (see Appendix I), site inductions should include a cultural awareness element in which it is clearly stated that all vehicular travel must be limited to within the surveyed easement to minimize risks of impacting sites outside the easement and outlines the OEH penalties that can be imposed for knowingly or unknowingly impacting heritage sites.
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APPENDIX A – COPY OF LETTERS SENT OUT BY CHMA REQUESTING LISTS OF ABORIGINAL GROUPS KNOWN TO POSSESS CULTURAL KNOWLEDGE OF THE AREA.

20th June 2012

Dear Sir/Madam,

RE: Ellerton Dr Extension, Queanbeyan - Cultural Heritage Investigations – request of a list of established Aboriginal reference groups within the area.

Cultural Heritage Management Australia (CHMA) has been engaged by the Queanbeyan City Council to undertake a Cultural Heritage Survey of a proposed extension to Ellerton Dr, Queanbeyan. In accordance with the NSW Aboriginal Heritage Consultation Requirements for Proponents, I am writing to you to request a list of established Aboriginal reference groups within the area with whom CHMA might consult.

The Ellerton Drive Extension is intended to provide a link between East Queanbeyan at the termination point of the existing Ellerton Dr and Karabar at Old Cooma Rd. The total length of the road is approximately 4.6km, with a proposed 80m wide corridor. The primary aim of the current study is to determine whether any archaeologically significant items/sites occur within the proposed corridor. Attached is a map of the proposed route, showing its location within the Queanbeyan area.

Any assistance/contact details you may be able to offer us would be greatly appreciated.

We look forward to hearing from you soon.

Yours sincerely,

Dr Sophie Collins
Senior Archaeologist
Cultural Heritage Management Australia

Contact:
Dr Sophie Collins
T: 0414 306 762
E: SophCollins@me.com
P: 6 Flierl Pl, Flynn ACT 2615
APPENDIX B – RESPONSES PROVIDED BY REQUESTS SENT IN APPENDIX A.

Cultural Heritage Management Australia
PO Box 9463
DEAKIN NSW 2600
Attention: Sophie Collins

Dear Ms Collins

WRITTEN NOTIFICATION OF PROPOSAL AS REQUIRED UNDER DECCW ABORIGINAL CULTURAL HERITAGE CONSULTATION REQUIREMENTS FOR PROPONENTS 2010

RE: Proposed Works – Ellerton Drive, Queanbeyan

I refer to your email of 20 June 2012 to the Office of Environment and Heritage (OEH) regarding the above matter.

Attached is a list of known Aboriginal parties for the Queanbeyan local government area that OEH feels is likely to have an interest in the development. Please note this list is not necessarily an exhaustive list of all interested Aboriginal parties and receipt of this list does not remove the requirement of a proponent/consultant to advertise in local print media and contact other bodies seeking interested Aboriginal parties, in accordance with the Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 (April 2010).

If you wish to discuss any of the above matters further please contact me on (02) 6229 7066.

Yours sincerely

[Signature]

DR SANDIE JONES
A/Manager Landscape and Aboriginal Heritage Protection (South) Conservation and Regulation Division

Enclosure: Attachment 1
A phone call was also received from the Murrumbidgee Water Catchment Authority providing details of the Ngambri Local Aboriginal Land Council. 23rd June 2012.
APPENDIX C – NEWSPAPER ADVERTISEMENTS REQUESTING EXPRESSIONS OF INTEREST FROM ABORIGINAL PARTIES HOLDING CULTURAL KNOWLEDGE IN THE QUEANBEYAN AREA.

The Canberra Times – 27th June 2012

Aboriginal Heritage
Ellerton Dr Extension, Queanbeyan
The Queanbeyan City Council proposes to conduct a heritage study along the proposed route for an extension to Ellerton Drive, Queanbeyan. The Ellerton Drive Extension is intended to provide a link between East Queanbeyan at the termination point of the existing Ellerton Dr and Karabar at Old Cooma Rd. The total length of the road is approximately 4.6km.

Cultural Heritage Management Australia (CHMA) invites submissions from Aboriginal persons and organisations holding cultural knowledge relevant to the Queanbeyan Area who wish to be consulted regarding cultural heritage investigations of the proposed Ellerton Drive Extension.

Please register your interest with CHMA by contacting Sophie Collins on 0414306762 or in writing to PO Box 9463 Deakin, ACT, 2600. Submissions must be received by 5pm Saturday 20th July 2012.

The Chronicle – 3rd July 2012

Aboriginal Heritage
Ellerton Dr Extension, Queanbeyan
The Queanbeyan City Council proposes to conduct a heritage study along the proposed route for an extension to Ellerton Drive, Queanbeyan. The Ellerton Drive Extension is intended to provide a link between East Queanbeyan at the termination point of the existing Ellerton Dr and Karabar at Old Cooma Rd. The total length of the road is approximately 4.6km.

Cultural Heritage Management Australia (CHMA) invites submissions from Aboriginal persons and organisations holding cultural knowledge relevant to the Queanbeyan Area who wish to be consulted regarding cultural heritage investigations of the proposed Ellerton Drive Extension.

Please register your interest with CHMA by contacting Sophie Collins on 0414306762 or in writing to PO Box 9463 Deakin, ACT, 2600. Submissions must be received by 5pm Saturday 20th July 2012.
The Queanbeyan Age - 29th June 2012

Aboriginal Heritage Call for Interest Ellerton Dr Extension, Queanbeyan

The Queanbeyan City Council proposes to conduct a heritage study along the proposed route for an extension to Ellerton Drive, Queanbeyan. The Ellerton Drive Extension is intended to provide a link between East Queanbeyan at the termination point of the existing Ellerton Dr and Karabar at Old Cooma Rd. The total length of the road is approximately 4.6km.

Cultural heritage investigations of the proposed road corridor are to be undertaken with the primary aim of determining whether any archaeologically significant items/sites occur within the proposed corridor.

Cultural Heritage Management Australia (CHMA) invites submissions from Aboriginal persons and organisations holding cultural knowledge relevant to the Queanbeyan Area who wish to be consulted regarding cultural heritage investigations of the proposed Ellerton Drive Extension.

Please register your interest with CHMA by contacting Sophie Collins on 0414306762 or in writing to PO Box 9463 Deakin, ACT, 2600.

Submissions must be received by 5pm Saturday 21st July 2012.

The Indigenous Times – 27th June 2012

Aboriginal Heritage – Ellerton Drive Extension, Queanbeyan

The Queanbeyan City Council proposes to conduct a heritage study along the proposed route for an extension to Ellerton Drive, Queanbeyan. The Ellerton Drive Extension is intended to provide a link between East Queanbeyan at the termination point of the existing Ellerton Dr and Karabar at Old Cooma Rd. The total length of the road is approximately 4.6km.

Cultural heritage investigations of the proposed road corridor are to be undertaken with the primary aim of determining whether any archaeologically significant items/sites occur within the proposed corridor.

Cultural Heritage Management Australia (CHMA) invites submissions from Aboriginal persons and organisations holding cultural knowledge relevant to the Queanbeyan Area who wish to be consulted regarding cultural heritage investigations of the proposed Ellerton Drive Extension.

Please register your interest with CHMA by contacting Sophie Collins on 0414306762 or in writing to PO Box 9463 Deakin, ACT, 2600.

Submissions must be received by 5pm Saturday 21st July 2012.
The Koori Mail – 27th June 2012

Aboriginal Heritage Call for Interest – Ellerton Dr Extension, Queanbeyan

The Queanbeyan City Council proposes to construct a heritage path along the proposed route for an extension to Ellerton Drive, Queanbeyan. The Ellerton Drive Extension is intended to provide a link between East Queanbeyan and the termination point of the existing Ellerton Dr and Kambah at Old Canberra Rd. The total length of the path is approximately 4 km.

Cultural heritage investigations of the proposed road corridor are to be undertaken with the primary aim of determining whether any archaeologically significant items/areas occur within the proposed corridor.

Cultural Heritage Management Australia (CHMA) invites submissions from Aboriginal persons and organisations holding cultural knowledge related to the Queanbeyan Area who wish to be consulted regarding cultural heritage investigations of the proposed Ellerton Drive Extension.

Please register your interest with CHMA by completing the Suppediton Form on 0412 888 723 or in writing to PO Box 443 Canberra, ACT 2601. Submissions must be received by 23rd August 2012.

Koori Mail
NEWS PAPER

CLIENT’S PROOF
AD SIZE: 8x2
TOTAL INCLUDING 10% GST:
$250 SPECIAL
CLIENT: CHMA

ATTENTION:

SOPHIE

PLEASE CHECK THIS AD
AND EMAIL OR FAX BACK ANY CHANGES
WITH YOUR CONFIRMATION TO
PROCEED ON

FAX: 02 66 222 600

ASAP

CRIS

ADVERTISING DEPARTMENT
Phone: 02 66 222 666

CLIENT: Please check this ad for mistakes as we will not take any responsibility if the ad has not been approved

I have checked this ad and I also accept the price and hereby give you my authorization to place the ad in the current edition of the Koori Mail.

Submitted by:

Position:

Date:

REPEAT EDITIONS

YES NO

Please write below how many Editions you would like this ad to appear in:

If you do not want to proceed with this ad please tick box and fax back on above details

This ad is not to appear in your current edition.
APPENDIX D – EXPRESSIONS OF INTEREST RECEIVED FROM ABORIGINAL GROUPS WITH CULTURAL KNOWLEDGE OF THE QUEANBEYAN AREA.

From: project <project@actpersonnel.org.au>
Subject: Ellerton Drive Extension-Cultural Heritage Investigations
Date: 27 June 2012 3:35:15 PM AEST
To: sophcollins@me.com

Hi Sophie

On behalf of my Father Carl Brown (Kingbrowns Tribal Group) I would like to submit our expressions of interest in regards to the Cultural Heritage Investigations at Ellerton Drive Extention in Queanbeyan. This area is within my traditional bounderies of Ngunnawal Country and as an elder I have an interest in this project. I look forward to working with Cultural Heritage Management Australia, and I can be contacted on (Carl) 0414283216 or you can email Tina on project@actpersonnel.org.au thanks Sophie

Tina Williams

Employment Liaison Officer
1/53 Colbee Court Phillip ACT 2606
PH: 02 6285 2422 | FAX: 02 6285 2488

Habitat Personnel
INDIGENOUS EMPLOYMENT
We wish to lodge an expression of interest for:

**RE: Ellerton Dr Extension, Queanbeyan - Cultural Heritage Investigations**

We offer the following information in support of our expression of interest in relation to Aboriginal Cultural Heritage:

**Organisation:** Buru Ngunawal Aboriginal Corporation (BNAC)

**Name:** Mr Walter R Bell

**Contact Details:**
- **Postal Address:** PO Box 6900, Charnwood ACT 2615
- **Phone:** 02 6259 1672
- **Fax:** 02 6258 1264
- **Mb:** 0419 425 347
- **Email:** walbell@bigpond.net.au

BNAC’s members, the NGUNAWAL people, are the Traditional Custodians for this area and all are of direct Ngunawal descent. BNAC is an incorporated organisation whose constitution and rules of governance state that we as an organisation will endeavour to protect our Aboriginal culture and heritage to the best of our collective abilities. Being part of the consultative/planning process will ensure that the proper protection and preservation of our culture and heritage continues. As the Traditional Custodians we possess knowledge of local Ngunawal Aboriginal cultural heritage sites and customs. The qualifications and previous experience that we have in Aboriginal cultural heritage assessment work has come from over 35 years experience working on projects that take place within the Ngunawal Tribal boundary, which is arbitrary, in both urban and rural situations. As Traditional Custodians we have a cultural connection with the proposed project area and wish to participate in the program, we also hold cultural knowledge relevant to determining the cultural significance of objects and places within the project area which lies within our tribal boundary.

The Ngunawal people, have had in place a Native Title claim that has been registered with the National Native Title Tribunal which requires stringent guidelines to be met in order to be registered as Native Title claimants. The most important of which is the proven connection to country as the Traditional Custodians.

We are able to provide supporting/additional documentation if required.

Mr Wally Bell (Ngunawal Traditional Carer)
Director/Chair

On behalf of BNAC members
24 June 2012
Dear Ms Collins,

I am an elder in this area and do possess cultural knowledge relevant to this district. Perhaps I possess the most comprehensive and relevant without wanting to boast. I wish to be consulted regarding the Ellerton Dr Extension if possible. I have already over the years been involved in many archaeological surveys in this area and particularly with Dave Johnson and Navin and Officer over the years. You can contact them regarding my involvement. I co-ordinated the local Ngunnawal Aboriginal Land Council for 15 years but I am now retired.

This area is particularly significant to my clan the Ngambri. I apologise for being late with this notification and I do hope I am not too late to be involved. Looking forward to hearing from you.

Yours sincerely,
Arnold Nurri Williams
15 July 2012

Dr Sophie Collins
Cultural Heritage Management Australia
PO Box 9463
Deakin ACT 2600

RE: Expression of Interest: Ellerton Drive Extension Queanbeyan

Dear Sophie,

We are pleased to express our interest for the cultural heritage assessment of the proposed Ellerton Drive Extension Corridor.

Our consultants are passionate about their Aboriginal heritage and are 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.

All our consultants have completed the WorkCover course in OHS General Induction for Construction Work in NSW and we also have current certificates of Public Liability and Workers Compensation Insurances.

Our consultants have extensive experience in Aboriginal heritage assessment work. Members have worked on a variety of sites around the Canberra and South Eastern New South Wales region and have helped to identify many different types of objects and places with Aboriginal cultural heritage significance.

Across these projects, our consultants have typically been involved in the following work:

- Surveying - walking with the archaeologists across the proposed development area within the defined boundaries to identify scattered aboriginal artefacts on top of the soil;
- Marking the identified areas and recording their GPS position;
- Digging spas of specified dimensions at gradual levels until clay is reached;
- Bucketing the contents of each spit and marking each bucket with the spit position;
- Dry sieving and wet sieving to find and identify Aboriginal artefacts;
- Working with the archaeologist to sort and identify genuine Aboriginal artefacts including bagging and marking the artefacts;
- Heavy machinery monitoring (including road graders, bulldozers, trucks etc) - following and monitoring excavations done by heavy machinery and inspecting soil stockpiles to identify aboriginal artefacts that come to the surface;
- Data recording of any artefacts found;
- Providing advice on the cultural significance and values of the objects or places identified;
- Reporting daily finds to relevant Aboriginal stakeholders; and
- Working with archaeologists and proponents to develop preferred site management options.

Should you require any further information, please do not hesitate to contact me.

Kind Regards,

Dorothy Carroll
Chairperson
21 June 2012

Dr Sophie Collins
Senior Archaeologist
Cultural Heritage Management Australia
6 Flieri Place
Flynn ACT 2615

RE: EOI Cultural Heritage Survey Ellerton Drive extension

Ngambri Local Aboriginal Land Council (NLALC) submit the following expression of interest for a proposed Aboriginal Heritage Survey on the proposed Ellerton Drive extension.

Ngambri Local Aboriginal Land Council (NLALC) boundaries are within the specified area, we have been involved in providing cultural Heritage officers and advice since Land Council inception in 1983 within our boundaries. Ngambri LALC are significant land owners in the immediate area.

All site officers are qualified and carry Green/White cards are covered by relevant Insurances under the NLALC, and have over 40 years experience between them, a list of officers can be provided or the NLALC would nominate 2 representatives to participate.

Should you require any more information please contact me on 6297 4152.

Yours Sincerely

Colin Williams
Chief Executive Officer
Ngambri Local Aboriginal Land Council
APPENDIX E – COPY OF LETTER OF EMPLOYMENT SENT TO ALL FIVE REGISTERED ABORIGINAL GROUPS

Ellerton Dr Extension, Queanbeyan
Heritage Assessment

Thank you for your expression of interest to be involved in Community Consultation for the Ellerton Drive Extension in Queanbeyan.

I am writing to you on behalf of the Queanbeyan City Council to invite you/ a representative from your group to participate in a field assessment of the proposed route on Thursday 2nd August with the possibility of further work on Friday 3rd August subject to our rate of progress.

The Queanbeyan City Council would like to offer you an hourly rate of $80 plus travel expenses to participate in this fieldwork and to provide advice on the future management of any Aboriginal heritage sites identified.

Should you be happy to accept this offer, we will be meeting at 8am at the far eastern end of Ellerton Dr on Thursday morning. Payment for your involvement in the project will be organised through the QCC. Their contact details are provided below:

Eli Ramsland | Contracts Engineer Queanbeyan City Council PO Box 90 | 257 Crawford Street | Queanbeyan NSW 2620 p (02) 6285 6264 | f (02) 6297 4044 mob 0439 967 057

The Buru Ngunawal Aboriginal Corporation will need to ensure that they hold the appropriate insurance covers (Workers Compensation, Professional Indemnity, Public Liability) for their involvement in this project. If your organisation does not hold the required insurances you will need to notify (in writing) a representative from CHMA prior to field work commencing so that alternate arrangements can be made.

If you are in agreement with the terms outlined above, could you please sign this letter and retain a copy for your own records. We look forward to working with you on this project.

Yours sincerely
Stuart Huys (Director)
### APPENDIX F - RESULTS OF AHIMS SITE SEARCH PROVIDED BY OFFICE OF ENVIRONMENT AND HERITAGE

**AHIMS Web Services (AWS)**

**Extensive search - Site list report**

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**CHMA 2012**

**AHIMS Web Services (AWS)**

**Extensive search - Site list report**

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#### Extensive search - Site list report

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# Archaeological Assessment of the Proposed Ellerton Drive Extension, Queanbeyan

**CHMA 2012**

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Report generated by AHIMS Web Service on 20/06/2012 for Sophie Collins for the following area at Lat, Long From : 149.22802, -35.37699 - Lat, Long To : 149.27099, 149.27099 with a Buffer of 50 meters.

Additional Info: To avoid impact to heritage sites by proposed development and for the development of a predictive model for the area. Number of Aboriginal sites and Aboriginal objects found is 54.

This information is not guaranteed to be free from error omission. Office of Environment and Heritage (NSW) and its employees disclaim liability for any act done or omission made on the information and consequences of such acts or omissions.
APPENDIX G – RESPONSE TO REQUEST FOR NATIVE TITLE SEARCHES

Dear Sophie

Native Title Search Results of Queanbeyan City Council Local Government Area

Thank you for your search request of 20 June 2012 in relation to the above area.

Search Results
The results provided are based on the information you supplied and are derived from a search of the following Tribunal databases:

<table>
<thead>
<tr>
<th>Register Type</th>
<th>NNTT Reference Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schedule of Applications (unregistered claimant applications)</td>
<td>Nil.</td>
</tr>
<tr>
<td>Register of Native Title Claims</td>
<td>Nil.</td>
</tr>
<tr>
<td>National Native Title Register</td>
<td>Nil.</td>
</tr>
<tr>
<td>Register of Indigenous Land Use Agreements</td>
<td>Nil.</td>
</tr>
<tr>
<td>Notified Indigenous Land Use Agreements</td>
<td>Nil.</td>
</tr>
</tbody>
</table>

At the time this search was carried out, there were no relevant entries in the above databases.

Please note: There may be a delay between a native title determination application being lodged in the Federal Court and its transfer to the Tribunal. As a result, some native title determination applications recently filed with the Federal Court may not appear on the Tribunal’s databases.

Tribunal accepts no liability for reliance placed on enclosed information
The enclosed information has been provided in good faith. Use of this information is at your sole risk. The National Native Title Tribunal makes no representation, either express or implied, as to

Facilitating timely and effective outcomes.
the accuracy or suitability of the information enclosed for any particular purpose and accepts no
liability for use of the information or reliance placed on it.

If you have any further queries, please do not hesitate to contact me on the number below or on
the free call number 1800 640 501.

Yours sincerely

Sylvia Jagtman
Senior Case Management Assistant

Telephone (02) 9227 4013
Facsimile (02) 9227 4030
Email sylvia.jagtman@nntt.gov.au

Encl
APPENDIX H – SITE CARDS FOR NEW SITES FOUND DURING THE PRESENT INVESTIGATION

<table>
<thead>
<tr>
<th>Site Number</th>
<th>Date received</th>
<th>Date entered into system</th>
<th>Date catalogued</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Information Access**

- Gender/male
- Gender/female
- Location restriction
- General restriction
- No access

**For Further Information Contact:**

<table>
<thead>
<tr>
<th>Nominated Trustee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
</tr>
<tr>
<td>Surname</td>
</tr>
<tr>
<td>First Name</td>
</tr>
<tr>
<td>Initials</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Knowledge Holder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
</tr>
<tr>
<td>Surname</td>
</tr>
<tr>
<td>First Name</td>
</tr>
<tr>
<td>Initials</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Aboriginal Heritage Unit or Cultural Heritage Division Contacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
</tr>
<tr>
<td>Title</td>
</tr>
<tr>
<td>Surname</td>
</tr>
<tr>
<td>First Name</td>
</tr>
<tr>
<td>Initials</td>
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<tr>
<td>Address</td>
</tr>
<tr>
<td>Title</td>
</tr>
<tr>
<td>Surname</td>
</tr>
<tr>
<td>First Name</td>
</tr>
<tr>
<td>Initials</td>
</tr>
</tbody>
</table>

**Geographic Location**

- Site Name: ED1
- Northing: 908220
- Easting: 703688
- AGD/GDA: 55
- Location Method: Non-Differential GPS
- Other Registration: 

<table>
<thead>
<tr>
<th>Primary Recorder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
</tr>
<tr>
<td>Surname</td>
</tr>
<tr>
<td>First Name</td>
</tr>
<tr>
<td>Initials</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Office Use Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Number</td>
</tr>
<tr>
<td>Date received</td>
</tr>
<tr>
<td>Date entered into system</td>
</tr>
<tr>
<td>Date catalogued</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AHIMS Registrar</th>
</tr>
</thead>
<tbody>
<tr>
<td>PO Box 1967, Hurstville NSW 2220</td>
</tr>
</tbody>
</table>

**ABORIGINAL SITE RECORDING FORM**

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

**Office Use Only**

<table>
<thead>
<tr>
<th>Date recorded</th>
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</thead>
<tbody>
<tr>
<td>2/8/2012</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1300531146</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fax</th>
</tr>
</thead>
<tbody>
<tr>
<td>02 62730291</td>
</tr>
</tbody>
</table>

**Aboriginal Heritage Unit or Cultural Heritage Division Contacts**

<table>
<thead>
<tr>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHMA</td>
</tr>
<tr>
<td>PO Box 9463 Deakin ACT 2600</td>
</tr>
<tr>
<td>1300531146</td>
</tr>
<tr>
<td>02 62730291</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date received</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/8/2012</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Phone number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1300531146</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fax</th>
</tr>
</thead>
<tbody>
<tr>
<td>02 62730291</td>
</tr>
</tbody>
</table>

**Knowledge Holder**

- Name: Collins
- Address: CHMA
- Phone number: 1300531146
- Fax: 02 62730291
Open/CLOSE SITE: Open Site

**Site Context**
- **Landform**: Rolling hills
- **Landform Unit**: Beach, Coastal rock platform, Dune, Intertidal flat, Lagoon, Tidal Creek
- **Slope**: degrees

**Vegetation**
- Open woodland

**Land use**
- Woodland
- Scrub
- Forestry

**Water**
- Distance to permanent water source: 50000 metres
- Distance to temporary water source: 200 metres
- Name of nearest permanent water source: Queanbeyan Rv
- Name of nearest temporary water source: Unlabelled

**Current Land Tenure**
- Public

**Primary report**
- I.D. Office Use only

**Site Location Map**

---

Direction for Relocation:
Site comprises a scatter of 10 artefacts, located on an existing dirt vehicle track where it intersects with several well worn 4WD tracks, approximately 100m south of urban development of Karabar.

---

NPWS Aboriginal Site Recording Form - Site Information
### General Site Information

<table>
<thead>
<tr>
<th>Shelter/Cave Formation</th>
<th>Rock Surface Condition</th>
<th>Site Orientation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boulder</td>
<td>Boulder</td>
<td>N-S</td>
</tr>
<tr>
<td>Wind erosion</td>
<td>Sandstone platform</td>
<td>NE-SW</td>
</tr>
<tr>
<td>Water erosion</td>
<td>Silica gloss</td>
<td>E-W</td>
</tr>
<tr>
<td>Rock collapse</td>
<td>Tessellated</td>
<td>SE-NW</td>
</tr>
<tr>
<td></td>
<td>Weathered</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Other platform</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Condition of Ceiling</th>
<th>Shelter Aspect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boulder</td>
<td>North</td>
</tr>
<tr>
<td>Sandstone platform</td>
<td>East</td>
</tr>
<tr>
<td>Silica gloss</td>
<td>South East</td>
</tr>
<tr>
<td>Tessellated</td>
<td>South</td>
</tr>
<tr>
<td>Weathered</td>
<td>South West</td>
</tr>
<tr>
<td>Other platform</td>
<td>West</td>
</tr>
<tr>
<td></td>
<td>North West</td>
</tr>
</tbody>
</table>

### Site Plan

Indicate scale, boundaries of site, features

### Features

1. Aboriginal Ceremony & Dreaming
2. Aboriginal Resource & Gathering
3. Art
4. Artefact
5. Burial
6. Ceremonial Ring
7. Conflict
8. Earth Mound
9. Fish Trap
10. Grinding Groove
11. Habitation Structure
12. Hearth
13. Non Human Bone & Organic Material
14. Ochre quarry
15. Potential Archaeological Deposit
16. Stone Quarry
17. Shell
18. Stone Arrangement
19. Modified Tree
20. Water Hole

### Site Dimensions

#### Closed Site Dimensions (m)
- Internal length
- Internal width
- Shelter height
- Shelter floor area

#### Open Site Dimensions (m)
- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area
Site is an open artefact scatter of at least 10 stone artefacts extending along an existing dirt vehicle track. Site is located on a locally flat area on the upper slopes of a gentle northeast/southwest orientated spurline. Site occurs in an area of gravelly, skeletal soils with extensive shale bedrock outcropping across the area and introduced gravels adjacent. There is no potential for subsurface deposits but the presence of artefacts in small exposures in the grassy surrounds indicates that the site is likely to extend over a larger area than is immediately visible.

Assessed as being of low scientific significance, showing same range of raw materials and artefact classes as identified elsewhere in the local region and thus does not represent rare or unusual types. The site has been subject to post-depositional damage and retains low integrity, no potential for subsurface deposits that may be of high research value. Site is currently outside of the impact zone thus recommended protective barriers be erected during works.

Site contents include: 6 flakes, a retouched flake, a rotated core and 2 flaked pieces, manufactured from grey silcrete and white quartz. Several are broken through post-depositional damage inflicted by vehicle movement along the track.
### Aboriginal Site Recording Form

**AHIMS Registrar**
PO Box 1967, Hurstville NSW 2220

#### Information Access
- Gender/male
- Gender/female
- Location restriction
- General restriction
- No access

#### For Further Information Contact:

- **Nominated Trustee**
  - **Title**: Dr
  - **Surname**: Collins
  - **First Name**: Sophie
  - **Address**: PO Box 463 Deakin ACT 2600
  - **Phone number**: 1300 31 463

- **Knowledge Holder**
  - **Title**: 
  - **Surname**: 
  - **First Name**: 
  - **Address**: 
  - **Phone number**: 

- **Aboriginal Heritage Unit or Cultural Heritage Division Contacts**

#### Geographic Location
- **Site Name**: ED2
- **Easting**: 03762
- **Northing**: 605452
- **AGD/GDA**: 
- **Mapsheet**: Tuggeranong 8
- **Zone**: 55
- **Location Method**: Non-Differential GPS
- **Other Registration**: 

#### Primary Recorder
- **Title**: Dr
- **Surname**: Collins
- **First Name**: Sophie
- **Address**: PO Box 463
- **Phone number**: 1300 31 463
- **Date recorded**: 2/8/2012

---

**AHIMS Registrar**
PO Box 1967, Hurstville NSW 2220
### NPWS Aboriginal Site Recording Form - Site Information

#### Site Context

<table>
<thead>
<tr>
<th>Landform</th>
<th>Landform Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mountainous</td>
<td>Beach</td>
</tr>
<tr>
<td>Plain</td>
<td>Coastal rock platform</td>
</tr>
<tr>
<td>Rolling hills</td>
<td>Dune</td>
</tr>
<tr>
<td>Steep hills</td>
<td>Intertidal flat</td>
</tr>
<tr>
<td>Undulating plain</td>
<td>Lagoon</td>
</tr>
<tr>
<td></td>
<td>Tidal Creek</td>
</tr>
</tbody>
</table>

#### Slope

- [ ] degrees

#### Vegetation

- [ ] Closed forest
- [ ] Grasslands
- [ ] Isolated clumps of trees
- [ ] Open forest
- [ ] Open woodland
- [ ] Scrub
- [ ] Woodland
- [ ] Cleared
- [ ] Revegetated
- [ ] N/A

#### Land use

- [ ] Conservation
- [ ] Established urban
- [ ] Farming-intensive
- [ ] Farming-low intensity
- [ ] Forestry
- [ ] Industrial
- [ ] Mining
- [ ] Pastoral/grazing
- [ ] Recreation
- [ ] Semi-rural
- [ ] Service corridor
- [ ] Transport corridor
- [ ] Urban expansion
- [ ] N/A

#### Water

- [ ] Distance to permanent water source: 500 metres
- [ ] Distance to temporary water source: 75 metres
- [ ] Name of nearest permanent water source: Queanbeyan Rv
- [ ] Name of nearest temporary water source: Unlabelled

#### Site Location Map

- NW, NE, SE, E, S, W, N

**Directions for Relocation**

Site comprises a single water worn pebble (manuport) with fracturing on one end, located on an existing dirt vehicle track where two tracks run parallel to one another in a north east/south west direction, approximately 50m south of urban development of Karabar.
### General Site Information

<table>
<thead>
<tr>
<th>Shelter/Cave Formation</th>
<th>Rock Surface Condition</th>
<th>Site Orientation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boulder</td>
<td>Boulder</td>
<td>N-S</td>
</tr>
<tr>
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<td>Sandstone platform</td>
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</tr>
<tr>
<td>Water erosion</td>
<td>Silica gloss</td>
<td>E-W</td>
</tr>
<tr>
<td>Rock collapse</td>
<td>Tessellated</td>
<td>SE-NW</td>
</tr>
<tr>
<td>Other platform</td>
<td>Weathered</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Condition of Ceiling

<table>
<thead>
<tr>
<th>Shelter Aspect</th>
</tr>
</thead>
<tbody>
<tr>
<td>North</td>
</tr>
<tr>
<td>East</td>
</tr>
<tr>
<td>South East</td>
</tr>
<tr>
<td>South</td>
</tr>
<tr>
<td>South West</td>
</tr>
<tr>
<td>West</td>
</tr>
<tr>
<td>North West</td>
</tr>
</tbody>
</table>

### Features

1. Aboriginal Ceremony & Dreaming
2. Aboriginal Resource & Gathering
3. Art
4. Artefact
5. Burial
6. Ceremonial Ring
7. Conflict
8. Earth Mound
9. Fish Trap
10. Grinding Groove
11. Habitation Structure
12. Hearth
13. Non Human Bone & Organic Material
14. Ochre quarry
15. Potential Archaeological Deposit
16. Stone Quarry
17. Shell
18. Stone Arrangement
19. Modified Tree
20. Water Hole

### Site Plan

Indicate scale, boundaries of site, features

### Site Dimensions

#### Closed Site Dimensions (m)

- [ ] Internal length
- [ ] Internal width
- [ ] Shelter height
- [ ] Shelter floor area

#### Open Site Dimensions (m)

- [ ] Total length of visible site
- [ ] Average width of visible site
- [ ] Estimated area of visible site
- [ ] Length of assessed site area
Site is single water worn pebble on an existing dirt vehicle track. Site is located on a locally flat area on the upper slopes of a gentle northeast/southwest orientated spurline. Site occurs in an area of gravelly, skeletal soils with extensive shale bedrock outcropping across the area and introduced gravels adjacent. There is no potential for subsurface deposits.

Assessed as being of low scientific significance, as the site type is well represented in the archaeological record of the region and does not represent a rare or unusual type. The site has been affected by various post-depositional processes and retains low integrity. There is no potential for subsurface deposits that may be of high research value.

Site is currently outside of the impact zone thus recommended protective barriers be erected during works.

Site comprises a single waterworn pebble (manuport), fractured on one end.
Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

Gender/male

Gender/female

Location restriction

General restriction

No access

For Further Information Contact:

Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

PO Box 4165 Deakin ACT 2600

Phone number

130031146

Fax

0262730291

Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

ED3

Northing

2083102

AGD/GDA

Easting

104153

Matsheet

17275

Zone

55

Location Method

Non-Differential GPS

Other Registration

Primary Recorder

Title

Dr

Surname

Collins

First Name

Sophie

Organisation

CHIMA

Address

PO Box 4165 Deakin ACT 2600

Phone number

130031146

Fax

0262730291

Date recorded

2/8/2012
Site Location Map

Directions for Relocation
Site comprises at least 2 flakes located in a small exposure on the edge of a man-made mound within a residential road reserve. Site is on the southern side of Barracks Flat Rd, Karabar, between house numbers 126 and 130 and opposite where it intersects with a dead end towards the Queanbeyan River.
## NPWS Aboriginal Site Recording Form - Site Information

### General Site Information

<table>
<thead>
<tr>
<th>Shelter/Cave Formation</th>
<th>Rock Surface Condition</th>
<th>Site Orientation</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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<td>NE-SW</td>
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<tr>
<td>Water erosion</td>
<td>Silica gloss</td>
<td>E-W</td>
</tr>
<tr>
<td>Rock collapse</td>
<td>Tessellated</td>
<td>SE-NW</td>
</tr>
<tr>
<td></td>
<td>Weathered</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Other platform</td>
<td></td>
</tr>
</tbody>
</table>

### Condition of Ceiling

<table>
<thead>
<tr>
<th>Shelter Aspect</th>
<th>Closed Site Dimensions (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Internal length</td>
</tr>
<tr>
<td></td>
<td>Internal width</td>
</tr>
<tr>
<td></td>
<td>Shelter height</td>
</tr>
<tr>
<td></td>
<td>Shelter floor area</td>
</tr>
</tbody>
</table>

### Site Plan

- Indicate scale, boundaries of site, features

---

### Site Dimensions

#### Closed Site Dimensions (m)

1. Internal length
2. Internal width
3. Shelter height
4. Shelter floor area

#### Open Site Dimensions (m)

1. Total length of visible site
2. Average width of visible site
3. Estimated area of visible site
4. Length of assessed site area

---

### Features

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

Site is an open artefact scatter of at least 2 stone artefacts located in a small exposure on the edge of a man-made mound of imported gravels and mixed deposit within a residential road reserve. There is no potential to retain in situ subsurface deposits.

Assessed as being of low scientific significance, showing same range of raw materials and artefact classes as identified elsewhere in the local region and thus does not represent rare or unusual types. The site has been subject to massive post-depositional damage and retains low integrity (it is entirely possible that these artefacts do not originate in the area but were imported with material during suburban development).

Site is directly within zone of impact, salvage and relocation is recommended.

Site contents include: 2 unretouched flakes manufactured from grey chert and grey silcrete. Both are complete.
NPWS Aboriginal Site Recording Form - Site Information

<table>
<thead>
<tr>
<th>Site Context</th>
<th>Landform Unit</th>
<th>Vegetation</th>
<th>Land use</th>
<th>Water</th>
<th>Current Land Tenure</th>
<th>Directions for Relocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landform</td>
<td>Landform Unit</td>
<td>Vegetation</td>
<td>Land use</td>
<td>Water</td>
<td>Current Land Tenure</td>
<td>Site comprises at least 9 flakes located along a dirt vehicle track running northeast/southwest from a recently built road and cul-de-sac off Woodman Pl, Karabar.</td>
</tr>
<tr>
<td>Mountainous</td>
<td>Beach</td>
<td>Open woodland</td>
<td>Conservation</td>
<td>Distance to permanent water source</td>
<td>National Park / other Government Dept.</td>
<td></td>
</tr>
<tr>
<td>Plain</td>
<td>Coastal rock platform</td>
<td>Grasslands</td>
<td>Established urban</td>
<td>Distance to temporary water source</td>
<td>Public</td>
<td></td>
</tr>
<tr>
<td>Rolling hills</td>
<td>Dune</td>
<td>Isolated clumps of trees</td>
<td>Farming-intensive</td>
<td>Name of nearest permanent water source</td>
<td>Private</td>
<td></td>
</tr>
<tr>
<td>Steep hills</td>
<td>Intertidal flat</td>
<td>Open forest</td>
<td>Farming-low intensity</td>
<td>Name of nearest temporary water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undulating plain</td>
<td>Lagoon</td>
<td>Scrub</td>
<td>Forestry</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tidal Creek</td>
<td>Tidal Flat</td>
<td>Woodland</td>
<td>Industrial</td>
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<td></td>
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<td>Tidal Flat</td>
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<td>Upper slope</td>
<td>Plain</td>
<td>Revegetated</td>
<td>Pastoral/grazing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stream bank</td>
<td>Plain</td>
<td>N/A</td>
<td>Recreation</td>
<td></td>
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<tr>
<td>Stream channel</td>
<td>Ridge</td>
<td>N/A</td>
<td>Semi-rural</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swamp</td>
<td>Tor</td>
<td>N/A</td>
<td>Service corridor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Terrace</td>
<td>Valley flat</td>
<td>N/A</td>
<td>Transport corridor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Terrace flat</td>
<td>Levy</td>
<td>N/A</td>
<td>Urban expansion</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Site Location Map

Directions for Relocation:
Site comprises at least 9 flakes located along a dirt vehicle track running northeast/southwest from a recently built road and cul-de-sac off Woodman Pl, Karabar.
### General Site Information

- **Shelter/Cave Formation**
  - Boulder
  - Sandstone platform
  - Silica gloss
  - Tessellated
  - Weathered
  - Other platform

- **Rock Surface Condition**
  - Boulder
  - Sandstone platform
  - Silica gloss
  - Tessellated
  - Weathered
  - Other platform

- **Condition of Ceiling**
  - Boulder
  - Sandstone platform
  - Silica gloss
  - Tessellated
  - Weathered
  - Other platform

- **Shelter Aspect**
  - North
  - East
  - South East
  - South
  - South West
  - West
  - North West

- **Site Orientation**
  - N-S
  - NE-SW
  - E-W
  - SE-NW
  - N/A

### Features

- 1. Aboriginal Ceremony & Dreaming
- 2. Aboriginal Resource & Gathering
- 3. Art
- 4. Artefact
- 5. Burial
- 6. Ceremonial Ring
- 7. Conflict
- 8. Earth Mound
- 9. Fish Trap
- 10. Grinding Groove
- 11. Habitation Structure
- 12. Hearth
- 14. Ochre quarry
- 15. Potential Archaeological Deposit
- 16. Stone Quarry
- 17. Shell
- 18. Stone Arrangement
- 19. Modified Tree
- 20. Water Hole

### Site Dimensions

#### Closed Site Dimensions (m)

- Internal length
- Internal width
- Shelter height
- Shelter floor area

#### Open Site Dimensions (m)

- Total length of visible site
- Average width of visible site
- Estimated area of visible site
- Length of assessed site area
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

Site is an open artefact scatter of at least 9 stone artefacts located along vehicle track with a northeast/southwest orientation and which runs down gentle side slopes between two low gradient spurs. Site occurs in an area of gravelly, skeletal soils with extensive shale bedrock outcropping across the area. There is therefore no potential for sub-surface deposits and the site is unlikely to remain in situ. However the presence of artefacts in the only area visibility indicates that the site is larger and extends beneath the blackberries and leaf litter either side of the road.

Assessed as being of low scientific significance, showing same range of raw materials and artefact classes as identified elsewhere in the local region and thus does not represent rare or unusual types. The site has been subject to various post-depositional processes and is of relatively low integrity.

Site is directly within zone of impact, salvage and relocation is recommended.

Site contents include: 8 unretouched flakes manufactured from grey silcrete and grey and brown chert and a discoidal core made from cream silcrete. Most are complete and the discoidal core is beautiful, worked around entire perimeter and heavily weathered.
APPENDIX I – WRITTEN RESPONSES TO CHMA’S REPORT BY THE ABORIGINAL COMMUNITY

30 August 2012

Dr Sophie Collins
Senior Archaeologist
Cultural Heritage Management Australia
PO Box 9463
Deakin ACT 2600

Re: Assessment on Proposed Extension of Ellerton Drive

Dear Sophie

Ngambri Local Aboriginal Land Council concur with the report and identify one issue highlighted below:

• Sites identified in the current heritage assessment i.e. partial scatters, undertake salvage for relocation into a more suitable location e.g. conservation area.

Should you require any more information please contact me on 6297 4152 or 0402 623 097.

Yours Sincerely

Colin Williams
Chief Executive Officer
Ngambri Local Aboriginal Land Council
Dr Sophie Collins
Cultural Heritage Management Australia
PO Box 9463
Deakin ACT 2600

RE: Archaeological Assessment of the Proposed Ellerton Drive Extension, Queanbeyan

Dear Sophie,

Thank you for forwarding a copy of the draft report allowing us to provide comment.

The management strategies outlined in the report is consistent with our views to address the identified Aboriginal heritage within the project area.

We consider all Aboriginal objects significant whether it is one or several artefacts identified across the landscape and those that remain require recognition and protection to preserve the Aboriginal Heritage of the region.

A program of surface collection and relocation of the identified artefacts is appropriate for this project site.

It is important when developing strategies to be consistent with current protocols, guidelines and requirements and to actively involve Aboriginal stakeholders when Aboriginal heritage may be impacted by any proposed works. This will ensure duty of care to all Aboriginal Heritage with best practice and provide a positive outcome for all parties involved.

We look forward to working with you on this project and if you require any further information please do not hesitate to contact me.

Kind Regards

Dorothy Carroll
Chairperson
Aboriginal Heritage Assessment - Ellerton Dr Extension, Queanbeyan

Buru Ngunawal Aboriginal Corporation (BNAC) participated in the cultural heritage archaeological field survey for the Ellerton Dr Extension, Queanbeyan to identify any Aboriginal cultural heritage sites or areas of cultural significance to the local Ngunawal people. As you may appreciate any planned work to be undertaken in the area that lies within our tribal boundaries will impact on our cultural heritage. We therefore appreciate that the proper protocol of advising and consulting with us as descendants of the Traditional Custodians has occurred.

The investigation was carried out on the 2nd of August 2012 with your organisation, Cultural Heritage Management Australia (CHMA) P/L. During the survey there were several sites identified in the study area as per the aims of the investigation works.

BNAC have read the draft report from CHMA and support the measures to be implemented according to the recommendations as proposed under the Avoiding and/or Minimising Harm subsection of the Executive Summary.

As an addition to those recommendations BNAC would like to have put in place a cultural awareness process for the site induction which should include the requirement that all vehicular travel should be only within the surveyed easement to minimise the risk of impacting on sites outside the easement that are not included as part of this investigation process. BNAC suggests that the construction company be informed of the OEH penalties that can be imposed for impacting sites knowingly or unknowingly.

BNAC would suggest that if there are to be any changes made that may impact on these recommendations that we be contacted immediately.

Yours faithfully,

Wally Bell (Ngunawal Traditional Custodian)
Chair