

APPENDIX A



Environment, Climate Change & Water

Your reference: Huntlee New Town State
Significant Site
Our reference: DOC10/44061; FIL07/14486-02
Contact: Richard Bath, 4908 6805
Date: 4 November 2010

Mr Simon Bennett
Director, Strategic Assessment
Department of Planning
GPO Box 39
SYDNEY NSW 2001

Dear Mr Bennett

RE: HUNTLEE NEW TOWN STATE SIGNIFICANT SITE STUDY EXHIBITION

I refer to your letter dated 28 September 2010 seeking advice from the Department of Environment, Climate Change and Water (DECCW) in relation to the proposal to list the Huntlee New Town site as a State Significant Site in Schedule 3 of the *State Environmental Planning Policy (Major Development) 2005*.

DECCW has reviewed the development proposal and has identified a number of key issues that the Department of Planning should consider in its assessment of the proposal. These include:

- Provision of further information on the ecological attributes of the conservation lands proposed for dedication and how the proposed environmental conservation offset contributions will mitigate the impacts on threatened species. In this regard, the proponent can rely on information previously gathered, if available.
- Management and rehabilitation of former mining areas to a standard suitable for its final land use, including compliance with a current prevention notice that requires development of a closure plan and environmental monitoring of a former landfill site.
- Provision of further information on several matters of Aboriginal Cultural Heritage (ACH) before DECCW is able to provide a complete assessment of the submission.

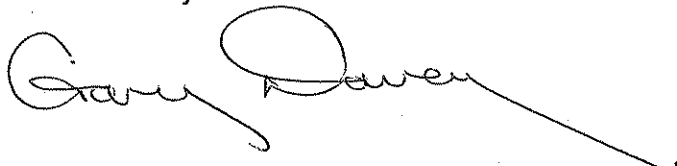
Attachment 1 contains DECCW's assessment of the proposal, including further justification on the above mentioned issues.

The proposed environmental conservation offset contributions are identified in the draft planning agreement under s93F of the *Environmental Planning and Assessment Act 1979* (EP&A Act) between the Minister for Planning, Minister for Climate Change and the Environment, Misthold Pty Limited and Huntlee Pty Ltd. DECCW recognises that these contributions provide for a number of significant conservation outcomes including the transfer into public ownership of environmental conservation lands that are identified in the Lower Hunter Regional Conservation Strategy, and securing funding towards the costs of managing those lands and towards the conservation of the critically endangered North Rothbury *Persoonia* (*Persoonia pauciflora*).

DECCW understands that further information relating to the development of this land will be forthcoming during subsequent development assessment processes under Part 3A of the EP&A Act. DECCW can also provide further advice on the impacts of the development proposal at this stage of the approval process.

If you require any further information regarding this matter, please contact Richard Bath, Acting Head Planning Unit - Hunter, on 4908 6805 or via email to richard.bath@environment.nsw.gov.au

Yours sincerely

A handwritten signature in black ink, appearing to read 'Gary Davey', with a long horizontal line extending from the end of the signature.

GARY DAVEY
Director North East
Environment Protection and Regulation

Enclosure: Attachment 1 – Review of State Significant Site Study

Attachment 1

DECCW REVIEW OF HUNTLEE NEW TOWN STATE SIGNIFICANT SITE STUDY

Conservation Land Offsets

The Minister for Climate Change and the Environment has entered into a draft planning agreement under s93F of the *Environmental Planning and Assessment Act 1979* (EP&A Act) with the Minister for Planning and the developer (Misthold Pty Limited and Huntlee Pty Ltd). The purpose of the planning agreement is to facilitate the delivery of the developer's environmental conservation offset contributions.

Under the provisions of the draft planning agreement the extent of the area of land, and conditions of transfer, will be dependent on:

- (a) Section 2A of Schedule 4, being the procurement of an environmental audit of the conservation offset lands, and the subsequent review of the environmental audit by the Minister. Following review of the environmental audit a determination will be made by the Minister on those parts, if any, of the conservation offset lands to be excluded from the lands to be transferred, and remediation works to be carried out, at the cost and risk of the land owner prior to transfer of the land;
- (b) Section 2B of Schedule 4, being the determination of whether the State Forest land can be dedicated under the *National Parks and Wildlife Act 1974* (NPW Act).

DECCW is also required to adhere to formal whole-of-government protocols for referral of land reservation proposals to other NSW government agencies prior to reserving land under the NPW Act. This is known as the reserve referral process. A number of the proposed conservation offset lands may need to go through the reserve referral process, such as the State Forest land.

As some portions of the conservation offset lands may not be able to be reserved under the NPW Act, a final determination of whether the developer's environmental conservation offset contributions adequately mitigate the likely biodiversity impacts of the development proposal cannot be made at this point in time.

Threatened Species and Biodiversity

DECCW has reviewed the Ecological Assessment Report (RPS September, 2010) and other information contained within the State Significant Site (SSS) study, and is satisfied that the majority of the issued Director General's key study requirements for biodiversity have been addressed. However, the SSS study is not in compliance with the requirement to "*identify the ecological attributes of the lands proposed for dedication and how the proposed environmental land offsets will mitigate the impacts of the development*". Whilst the ecological assessment report states that the proposal is likely to maintain or improve biodiversity values and that impacts on threatened species have been adequately mitigated and offset, further information should be provided to justify these statements.

Ecological Attributes of Conservation Offset Lands

The SSS study provides little information on the conservation offset lands outside of the Huntlee conservation area. The information on these additional conservation areas is restricted to the identification of vegetation communities and the likely presence of potential habitat for the threatened species being impacted upon, which is presented in Table 5-4 of the Ecological Assessment Report (RPS September, 2010).

So that DECCW can make a determination of the reliability of the assumptions made within the Ecological Assessment Report (RPS September, 2010), further information should be provided on the ecological attributes of the conservation offset lands outside of the Huntlee conservation area.

This should include a description of the level of ecological survey undertaken across each of the conservation areas. Where any deficiencies are identified, further targeted surveys may be required to determine the presence or otherwise of endangered ecological communities (EECs) and threatened species populations on these lands.

Adequacy of Conservation Offset Contributions

The draft planning agreement provides that the developer will make various environmental conservation offset contributions, including the dedication of up to 5,612 hectares of conservation lands to the Minister for Climate Change and the Environment. However, no quantitative assessment methodology has been used to determine the adequacy of the conservation offset contributions in mitigating the likely biodiversity impacts of the development.

To determine whether the proposal meets NSW Government policy for the "improvement or maintenance" of biodiversity values, the proposal could be assessed against one of the following methodologies:

- DECCW "offsetting principles", as detailed in the Lower Hunter Regional Conservation Plan www.environment.nsw.gov.au/resources/protectedareas/09812LHRCP.pdf
- Assessment of the proposal using the BioBanking Assessment Methodology under the NSW Government's Biodiversity Banking and Offsets Scheme, as outlined in the BioBanking Assessment Methodology and Credit Calculator Operational Manual (DECC 2009). This would provide a quantitative assessment of the required ecosystem and species (threatened) credits that need to be retired to offset the impacts of the development. Further information is available at: www.environment.nsw.gov.au/biobanking/index.htm

DECCW is of the opinion that a biodiversity assessment using the BioBanking Assessment Methodology under the Biodiversity Banking and Offsets Scheme, would provide a transparent framework and a quantitative alternative to the principles-based approach. DECCW acknowledges that this is a voluntary process and not a requirement under Part 3A, but believes it provides a valuable insight and quantitative appraisal into what would be an acceptable offset package to compensate the likely impacts of the development.

- Assessment of the proposal using the biodiversity certification assessment methodology. The draft biodiversity certification assessment methodology has been prepared, placed on public exhibition, and is currently being finalised. At the time of writing it is not available for use on this project. For further information and updates on the status of biodiversity certification of environmental planning instruments please refer to: www.environment.nsw.gov.au/biocertification/index.htm.

Impacts on Threatened Species

As noted above, the Department requests that further information be provided on the ecological attributes of the conservation offset lands to determine if they contain habitat for each of the threatened species and EECs being impacted upon by the development. However, based on the information currently available, it would appear that the conservation offset lands will provide a level of conservation outcome for the majority of threatened species being impacted upon by the proposal.

The SSS study identifies that several threatened species are likely to have a higher level of impact, namely Central Hunter Ironbark – Spotted Gum – Grey Box Forest, and *Persoonia pauciflora*. The impacts on these threatened species are discussed below.

Central Hunter Ironbark – Spotted Gum – Grey Box Forest

Central Hunter Ironbark – Spotted Gum – Grey Box Forest is listed as an EEC under the *Threatened Species Conservation Act 1995* (TSC Act). It has been recorded from the local government areas of Cessnock, Singleton and Muswellbrook. Land clearing, primarily for agriculture, has led to a large reduction in geographic distribution of the community, and it is estimated to now be 29% of the pre-

European distribution. It is subject to a high level of fragmentation with more than 1000 small remnants less than 10 hectares in size.

The Ecological Assessment Report (RPS September, 2010) identifies that the proposal will result in a significant loss of this community (approximately 341 hectares), and that despite the environmental conservation offset contributions, it is likely that there will be an overall net loss of this community. The RPS report states that the impacts on this community should be considered against the overall conservation outcomes achieved by the broader conservation offset package.

The Department considers that the conservation outcomes for this community could be enhanced through the protection of Lot 2 DP1042140 (i.e. proposed Lot 14 - 170.9 hectares), which is currently proposed to be zoned RU2 – Rural Landscape. Despite a level of disturbance due to previous mining activities over parts of this allotment, Central Hunter Ironbark – Spotted Gum – Grey Box Forest EEC is the dominate vegetation community on this allotment and should be protected through zoning and/or other conservation management measures.

North Rothbury *Persoonia* (*Persoonia pauciflora*)

Persoonia pauciflora is listed as critically endangered under the TSC Act and the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). *P. pauciflora* is a highly endemic species known only from the North Rothbury area, and is subject to a number of threats including land clearing and agricultural activities.

The Ecological Assessment Report (RPS September, 2010) identifies that the proposal has the potential to accelerate the extinction of *Persoonia pauciflora*. The proposal covers the majority of the known area of occupancy for the species and will involve the removal of a significant area of habitat, being the Central Hunter Ironbark – Spotted Gum – Grey Box Forest.

Whilst recognising that there is likely to be a residual impact on this species through the loss of a significant portion of the species habitat, it is proposed that this impact will be mitigated and offset through several conservation mechanisms including the protection of known and potential habitat for the species (e.g. Persoonia Park) and a monetary contribution of \$100,000.

DECCW considers that conservation outcomes for *P. pauciflora* can be further enhanced through the establishment of a vegetated buffer / conservation area along the boundary of Lot 10 DP1105639 (proposed to be zoned R5 – Large Lot Residential) and Wine Country Drive to protect *P. pauciflora* individuals known to occur in close proximity to the road and within vegetated portions of the road easement itself. The establishment of a 20-30 metre vegetated buffer in this location along Wine Country Drive will also enhance wildlife corridors and the longer-term viability of the *P. pauciflora* population within a key area of its distribution.

Conclusion

Once the additional requested information has been provided and matters relating to the final conservation package have been resolved (e.g. conservation mechanism for Lot 2 and reservation of forestry lands), the Department will be in a better position to make a final determination on the adequacy of the environmental conservation offset contributions. This assessment may need to be made during DECCW's review of subsequent project applications under Part 3A of the EP&A Act, post-gazettal of the SSS listing.

Zoning Map – RU2 Rural Landscape

The Department notes that Lot 2 DP1042140, proposed Lot 14 (170.9 hectares), which is currently proposed to be zoned RU2 – Rural Landscape. As noted above, this lot has high conservation value. One means to protect these values is to zone the land E2 Environmental Conservation, and the area be protected and managed for conservation purposes in perpetuity.

Despite a level of disturbance due to previous mining activities over parts of this allotment, it contains significant areas of high biodiversity value including Central Hunter Ironbark – Spotted Gum – Grey

Box Forest EEC, and habitat for threatened species such as Grey-crowned Babbler, Speckled Warbler and Swift Parrot.

The Department's recommendation is that an in-perpetuity conservation outcome needs to be achieved for this parcel. One mechanism to achieve this is for the landholder to enter into a conservation agreement under the NPW Act. A conservation agreement is a negotiated contract between landholder(s) and the Minister administering the NPW Act which aims to conserve and manage the natural, cultural and/or scientific values of a property, and restricting land uses which are likely to compromise these values.

For further information in regards to conservation agreements, please refer to:

- www.environment.nsw.gov.au/cpp/ConservationAgreements.htm
- and/or contact Sally Ash of DECCW's Conservation Programs & Partnerships Section on 9995 6768.

Contamination (former Ayrfield Colliery)

The development of the Huntlee New Town is only possible if the former mining areas are rehabilitated to a standard suitable for its final land use. DECCW anticipates that the Department of Planning (DoP) will manage this process under the current planning assessment process, including through the State Environmental Planning Policy 55. In this regard DECCW recommends involvement of a site auditor accredited by DECCW under the *Contaminated Land Management Act 1997* to certify suitability of the site for the proposed land use.

It should also be noted that a current prevention notice under the *Protection of the Environment Operations Act 1997* applies to part of the former Ayrfield Colliery which forms land identified for urban development. It specifically relates to the former landfill operated by Leaway Pty Ltd and requires development of a closure plan and environmental monitoring of the landfill site.

Aboriginal Cultural Heritage

The potential impacts of the projects on Aboriginal cultural heritage have been assessed in accordance with the DECCW's Aboriginal cultural heritage assessment guidelines and the requirements of Part 6 of the NPW Act. It is noted that the relevant Aboriginal cultural heritage report was placed on the exhibition website four days before the exhibition period closed.

DECCW notes that the Aboriginal cultural heritage assessment undertaken for the project application has not been undertaken in accordance with DECCW's Aboriginal cultural heritage assessment guidelines. The following summary provides a list of the current inadequacies of the applicant's submission:

- Incomplete Aboriginal cultural heritage assessment of potential impact and cultural association of known Aboriginal sites in the immediate vicinity of the project
- Non-registration of identified Aboriginal sites as required by the NPW Act
- Incomplete assessment has been done for the area. Additional Aboriginal cultural heritage field assessment is required in those areas of the project area that have not previously been assessed. The assessment should be undertaken by an archaeological specialist with the assistance of representatives of the local Aboriginal community. The assessment must consider how the proposed development will seek to conserve high significant landscapes and establish where Aboriginal cultural heritage sites cannot avoid impact
- The Aboriginal cultural heritage assessment provided has not adequately addressed the cultural significance of the cultural heritage identified within the project area.
- The evidence of the consultation process with the local Aboriginal community is very limited i.e. additional evidence required from the local Aboriginal community stakeholders regarding the Aboriginal cultural heritage assessment process, in particular concerning the results of the field assessments to date, the significance assessment and any proposed management recommendations

- Further details are required for the Aboriginal Cultural Heritage Management Plan (ACHMP) before DECCW can adequately determine if the ACHMP sufficiently addresses the Aboriginal cultural heritage issues relating to the SSS study
- Further details are required for DECCW to determine if the management strategies for the Aboriginal sites located within the proposed conservation lands are appropriate.

Further detailed information on these issues is provided below.

AHIMS Search

A search of DECCW's Aboriginal Heritage Information Management System (AHIMS) identified 145 Aboriginal sites registered in the immediate vicinity of the project area. These sites include camp sites, grinding grooves, isolated finds and artefact scatters. DECCW also notes the applicant has not provided any comment on the existence of these sites.

DECCW's Aboriginal cultural heritage assessment guidelines require the applicant to consider the association and potential impact of project proposals on nearby known Aboriginal sites. DECCW therefore strongly recommends that the applicant provide detailed information, which demonstrates consideration has been given to any potential impacts of the proposal on these known sites, the sensitivity and significance of these sites to the traditional Aboriginal custodians and any relationship that may exist between these sites and any Aboriginal cultural heritage identified of the project area.

DECCW's search of the AHIMS revealed that the Aboriginal sites identified in the Myall Coast Report (dated 5 October 2005) have not been registered with DECCW. We also note the 'terrace ridge' and the 'rock outcrop' were identified in the Myall Coast 2003 report as possible ceremonial areas, which 'appear to be of archaeological interest'. We note both sites were not recorded in AHIMS. DECCW can provide advice to the applicant about how to complete a DECCW site recording card for each of the Aboriginal sites identified within the project area and submit to DECCW for registration in AHIMS, as per the requirements of section 89A of the NPW Act. All management outcomes for each site must be included in the individual completed site card provided to AHIMS.

Current site cards can be located at the DECCW website at:
www.environment.nsw.gov.au/licences/DECCAHIMSSiteRecordingForm.htm.

The DECCW AHIMS contact details are: Phone: (02) 9585 6470, address: Level 6, 43 Bridge Street, Hurstville, NSW, 2220, e-mail: ahims@environment.nsw.gov.au.

Additional Field Assessment Required

DECCW notes that field assessments by Myall Coast Archaeology in 2003 only included a small portion of the project area: 16.4 hectares on Lot 102 DP 1040618 and 179.64 hectares on Lot 300 DP 1029733 and Lot 200 DP 1008434. DECCW notes that a majority of this area is proposed to be within a conservation area.

DECCW also notes that field assessments by Biosis Research in 2003, surveyed a portion of the following lots within the project area: Lot 32 DP 1003656, Lots 1 & 2 DP 1042140 and Lot 123 DP 1012402. We also note much of this survey effort was undertaken in vehicles and only a sample of the following landscapes was undertaken e.g. creeks, crests and slopes (refer to Figure 2 of Biosis report). We also note the concerns raised by the local Aboriginal community following a review of the 2003 Biosis Research's Report, in particular their requests for further surveys and further information regarding the proposed development and details of possible impacts on Aboriginal cultural heritage.

Further, DECCW notes that the applicant has provided no further details regarding additional Aboriginal cultural heritage field surveys or additional results for the remainder of the proposed development footprint – a total area of greater than 900 hectares. DECCW notes these areas contain creek tributaries, creek slopes, crests and ridges and landforms that are known to contain high Aboriginal cultural heritage values within the immediate local area. It is reasonable to infer that these values also extend into the unsurveyed areas of the current project area.

The SSS submission contains Aboriginal cultural heritage field surveys which are presently a few years old. DECCW notes for the applicant that it is critical that survey reports must be consistent with the requirements of the Part 3A Aboriginal cultural heritage assessment guidelines, under which this project is seeking approval. Accordingly, DECCW strongly recommends that the applicant organise contemporary field assessments to be undertaken in unsurveyed portions of the project area to reliably inform the proposed development of potential impact on any previously unidentified Aboriginal cultural heritage sites. These assessments are to be undertaken by a suitably qualified archaeological specialist in full consultation with representatives of the local Aboriginal community. The results from the additional surveys must include evidence of local Aboriginal consultation, detailed descriptions of significance of any identified sites and how these are either to be conserved or mitigation measures employed to reduce the scale of impact. All proposed management strategies are to be developed in consultation with the local Aboriginal community and only then be submitted to DoP in support of the development process. Please note that all reasonable and feasible efforts should be made to avoid impacting on Aboriginal cultural heritage wherever feasible.

As discussed above, the identification of any new sites must be registered with DECCW on the new site card in accordance with Section 89A of the NPW Act.

Significance Assessment

DECCW notes the Aboriginal cultural heritage reports have not addressed the cultural significance of the Aboriginal sites identified within the project area. We highlight that the cultural significance of an Aboriginal site can only be determined by the Aboriginal community. The complete absence of a cultural significance assessment by the community means that DECCW is unable to comment on the appropriateness of the proposed management strategies for these sites within the project area. DECCW strongly recommends the applicant conduct additional consultation with the local Aboriginal community (in accordance with the consultation requirements) and document the evidence of the local Aboriginal community's views of the cultural significance for sites and landscapes within the current project area.

Local Aboriginal Community Consultation

DECCW acknowledges that the applicant has provided in Section 1.3 of the SSS study and Section 3.0 of the Myall Coast 2010 report, a summary of the consultation process undertaken with the local Aboriginal community. We note meetings between the applicant and the local Aboriginal community were held monthly between December 2007 and June 2008; however, evidence of the establishment of the Huntlee Aboriginal Heritage Reference Group, invitations to attend, agendas and copies of meeting notes have not been supplied. We also note the concerns raised by the local Aboriginal community following their review of the 2003 Biosis Research Report (discussed above) are yet to be addressed.

DECCW notes the absence of formal evidence from any of the Aboriginal stakeholders regarding the results of the entire Aboriginal cultural heritage assessment (refer to 2010 Supplementary Report), and of particular concern is how the local Aboriginal community has responded to the current Part 3A project and associated Aboriginal cultural heritage recommendations (refer to Section 7.9.1 of SSS). The absence of current evidence or support from the local Aboriginal community means the assessment is incomplete, and DECCW is therefore unable to determine the appropriateness of the proposed Aboriginal cultural heritage management strategies or offer support or otherwise for the Aboriginal cultural heritage assessment process.

DECCW requests the applicant conduct the additional consultation, survey and assessment before finalising the development plan to provide opportunities to protect significant cultural heritage items. In order to progress this outstanding issue, DECCW recommends that the applicant seek final comments/evidence from local Aboriginal community (who are identified through the required consultation process) regarding the nature and outcomes of the consultation process. The consultation must include evidence of participation in the recommended additional field assessments, the significance assessment of known Aboriginal cultural heritage within the project area, the development of the ACHMP (see refer comments below) and the management of the proposed

conservation area (see further comments below), prior to finalising the Aboriginal cultural heritage assessment process.

This evidence of consultation can take the form of consultation/conversation logs, copies of all correspondence sent/received for the project, newspaper advertisements, records of personal communications, meeting minutes, documented phone calls, copies of agendas, minutes to all Aboriginal community meetings and records of participation in field assessments.

DECCW has developed the '*Aboriginal cultural heritage consultation requirements for Proponents 2010*' to assist applicants with consultation with the Aboriginal community. While these guidelines are aimed at applicants seeking an Aboriginal Heritage Impact Permit under the NPW Act, the guideline provides a useful reference to guide broader community consultation during the development of the SSS.

DECCW also encourages the applicant to continue to engage with all the registered local Aboriginal stakeholders in developing appropriate cultural heritage outcomes for the life of the proposed development.

Aboriginal Cultural Heritage Management Plan

DECCW understands the applicant proposes to develop and implement an Aboriginal Cultural Heritage Management Plan (ACHMP) to manage the Aboriginal cultural heritage sites currently identified within the project area. DECCW supports this process, however, we note details of an ACH assessment for the entire project area is yet to be provided by the applicant in support of the SSS application. DECCW therefore recommends that when the Aboriginal cultural heritage assessment is finalised and all sites have been identified, thus potential impacts on all Aboriginal cultural heritage sites has been determined then an ACHMP should be developed. The ACHMP must clearly demonstrate that effective community consultation with the local Aboriginal community has been undertaken in the development and implementation of the plan in accordance with consultation requirements. DECCW encourages the applicant to engage with the local Aboriginal community in developing, finalising and implementing the ACHMP during the life of the project, particularly in relation to the ongoing management of recognised Aboriginal cultural heritage values associated with the project area. Evidence of this consultation and any community support for any draft ACHMP must be appended to the ACHMP in its final iteration.

DECCW also recommends the ACHMP includes procedures for ongoing Aboriginal consultation and involvement, management of any recorded sites within the project area, the responsibilities of all stakeholders, details of proposed mitigation and management strategies of all sites (including those sites located outside of the proposed conservation lands (refer to *Figure 29* of the SSS study)) is to occur in perpetuity; including any additional investigation processes, salvage activities, monitoring, etc; procedures for the identification and management of previously unrecorded sites (excluding human remains), identification and management of any proposed cultural heritage conservation area(s) (see further below) and compliance procedures in the unlikely event that non-compliance with the ACHMP is identified.

Proposed Conservation Area

DECCW acknowledges the applicant proposes to establish 607 hectares of conservation lands within the project area and we note that eleven of the twelve known Aboriginal sites are located in these lands. DECCW supports the protection of these sites in such lands. However, we note the applicant has not provided any management strategies to ensure that these Aboriginal cultural heritage sites are protected in perpetuity. DECCW therefore recommends the applicant provides additional details in the ACHMP regarding the specific Aboriginal cultural heritage management measures proposed for each known Aboriginal site, to ensure they will not be impacted as a result of any development/construction activities. These measures should include, but not be limited to: a program of ongoing monitoring, assessment criteria for any previously unidentified Aboriginal cultural heritage values, management during maintenance activities (e.g. weed spraying, pest control, etc.), as a component of any Aboriginal cultural heritage induction program, and the specifics of any protection works (e.g. fencing, signage, located on maps, etc).

Conclusion

DECCW is not currently in a position to support the findings or recommendations of the Aboriginal cultural heritage assessment process until the above issues have been resolved.



Office of Environment & Heritage

Your reference: Huntlee New Town State Significant Site
Our reference: DOC11/13784; FIL07/14486-03

Mr Simon Bennett
Team Leader, Strategic Assessment
Department of Planning and Infrastructure
GPO Box 39
SYDNEY NSW 2001

Attention: Natalie Mitchell

Dear Mr Bennett *Simon*

RE: HUNTLEE NEW TOWN, STAGE 1 PROJECT APPLICATION EXHIBITION

I refer to your letter dated 24 February 2011 seeking advice in regard to an Environmental Assessment (EA) report for Stage 1 Subdivision and Works at the Huntlee New Town site. I appreciate the opportunity to comment.

The Office of Environment and Heritage (OEH) has identified a number of key issues with the proposal. These include:

- provision of further information on several matters of Aboriginal cultural heritage before OEH is able to provide a complete assessment of the proposal
- minimisation of impacts on the proposed conservation reserve, 'Persoonia Park'.

Attachment 1 contains OEH's assessment of the proposal, including further justification on the above mentioned issues. The Department of Planning and Infrastructure is encouraged to consider in its assessment the matters raised in this submission.

The proposed environmental conservation offset contributions are identified in the executed planning agreement under section 93F of the *Environmental Planning and Assessment Act 1979* between the Minister for Planning, Minister for the Environment, Misthold Pty Limited and Huntlee Pty Ltd.

OEH recognises that these environmental conservation offset contributions provide for a number of significant conservation outcomes including the transfer into public ownership of environmental conservation lands that are identified in the Lower Hunter Regional Conservation Plan, and securing funding towards the costs of managing those lands and towards the conservation of the critically endangered North Rothbury Persoonia (*Persoonia pauciflora*).

The Department of Environment, Climate Change and Water is now known as the
Office of Environment and Heritage, Department of Premier and Cabinet

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If you require any further information regarding this matter, please contact Richard Bath, Acting Manager, Planning and Aboriginal Heritage Section, on 4908 6805.

Yours sincerely

A handwritten signature in blue ink, appearing to read "Gary Davey". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

19 APR 2011

GARY DAVEY
Director North East
Environment Protection and Regulation
Office of Environment and Heritage
Department of Premier and Cabinet

Enclosure: Attachment 1 – Review of Environmental Assessment

ATTACHMENT 1

Office of Environment and Heritage – Review of Environmental Assessment for Stage 1 Subdivision and Works at the Huntlee New Town site

Aboriginal Cultural Heritage Assessment

A review of relevant documentation was undertaken to assess the potential impacts of the project on Aboriginal cultural heritage, in accordance with the Office of Environment and Heritage (OEH) Aboriginal cultural heritage assessment guidelines and the requirements of Part 6 of the *National Parks and Wildlife Act 1974*. The review included Section 6.13.1 of the Environmental Assessment (EA), the 'Supplementary Aboriginal Archaeological Assessment - Huntlee, NSW,' (dated 11 August 2010), the 'Cultural and Heritage Constraints Study – Sweetwater, NSW' (dated 5 October 2005), the 'Archaeological Survey – Various Lots, Old North Road, Rothbury' (dated 7 January 2003) and 'A preliminary archaeological options and constraints study for the proposed Hunter Valley Project, North Rothbury, NSW' (dated 2004).

OEH provides the following comments to the Department of Planning and Infrastructure as a result of this assessment.

A review of the EA documentation has identified that the Aboriginal cultural heritage assessment is incomplete for the Stage 1 project area, as well as the remainder of the Huntlee State Significant Site project area. The applicant has provided four reports regarding the broader Huntlee Concept Plan area. Only two of these reports conducted field assessments and then only of small portions of the concept plan area, primarily in the south and western portions of the site. Further, these field assessments were conducted in 2003 and did not include any of the areas proposed for the Stage 1 project. The other two reports have summarised the results of these two studies and do not include any additional evidence of consultation with the local Aboriginal community. In this regard, please also refer to OEH's submission to the Huntlee New Town State Significant Site Study exhibition, letter dated 4 November 2010 (Ref: DOC10/44061), for further information on the inadequacies identified for the overall Aboriginal cultural heritage assessment.

OEH has concerns with the incomplete Aboriginal cultural heritage assessment of the Project 1 area. OEH conducted a preliminary search of the Aboriginal Heritage Information Management System for the areas immediately adjacent to the Stage 1 project area (approximately 5km radius). This search identified 145 Aboriginal sites located in similar landforms as those within the Stage 1 project area. There is, therefore, a potential that additional sites will be located within the Stage 1 development footprint if field assessments are conducted by a qualified archaeologist and/or representatives of the local Aboriginal community.

The following provides a summary of the key issues and inadequacies of the Stage 1 project application:

- Incomplete Aboriginal cultural heritage assessment of potential impact and cultural association of known Aboriginal sites in the immediate vicinity of the Stage 1 project area.
- Incomplete Aboriginal cultural heritage assessment has been undertaken for the Stage 1 project area. Additional Aboriginal cultural heritage field assessment of the entire Stage 1 project area is required to investigate the nature, extent, scale and significance of Aboriginal cultural heritage values of the project area.
- The assessment should be undertaken by an archaeological specialist with the assistance of representatives of the local Aboriginal community. The results of this investigation would be used to determine whether Aboriginal sites would likely be impacted by the development proposal and then be used to develop appropriate management strategies.
- The local Aboriginal community consultation process is incomplete. Additional evidence is required from the local Aboriginal community stakeholders regarding the Aboriginal cultural heritage assessment process. In particular, concerning the results of the field assessments to date, the significance assessment, recommended additional field assessments/survey methodology of the project area and any proposed management recommendations and conclusions.

- Non-registration of previously identified Aboriginal sites as required by the *National Parks and Wildlife Act 1974* (refer to correspondence from OEH to the Department of Planning and Infrastructure, dated 4 November 2010). Please note this represents a second warning notification and penalties now apply to corporations for failing to fulfil these requirements.

The EA documentation, specifically Section 6.13.1 of the '*Project Application Environmental Assessment Report Huntlee Stage 1 Subdivision and Infrastructure Works (JBA Planning, March 2011)*', states that "the assessment undertaken by Myall Coast Archaeological Services did not identify any significant Aboriginal sites or objects within the Stage 1 project areas".

OEH notes that the four previous archaeological reports presented by the proponent as evidence of the cultural heritage assessment process undertaken for the State Significant Site Study, clearly articulate that an Aboriginal cultural heritage assessment of the Stage 1 project area has not been undertaken. Therefore, OEH is not in a position to support the project application from an cultural heritage perspective until the matters raised above and those raised previously by OEH in correspondence (dated 4 November 2010 - reference DOC10/44061) to the Department of Planning and Infrastructure, have been resolved.

It is noted that this would require a comprehensive Aboriginal cultural heritage assessment of the Stage 1 project area, undertaken to assess the potential or likely impacts on Aboriginal cultural heritage values, with demonstrated consultation with the local Aboriginal community. Following the submission of the results of this assessment, it is further recommended that an assessment of the significance of the results is undertaken and the development of appropriate cultural heritage management strategies, if impacts to Aboriginal objects are likely as a result of the proposal.

Impacts on Adjacent Conservation Areas

The project application is adjacent to biodiversity offset lands that are proposed to be transferred to the Minister administering the *National Parks and Wildlife Act 1974* under the executed planning agreement. The conservation land adjacent to the Stage 1 project area is referred to as 'Persoonia Park' in the EA documentation, and comprises Lots 15-16 DP755211.

The '*Guidelines for developments adjoining land and water managed by the Department of Environment, Climate Change and Water (DECCW, 2010)*' outline the issues consent authorities need to consider when assessing proposals adjoining conservation land managed by OEH, including impacts from erosion and sediment, stormwater runoff, wastewater, management implications relating to pests, weeds and edge effects, fire and the location of asset protection zones, boundary encroachments and access through OEH conservation lands, visual, odour, noise, vibration, air quality and amenity impacts, threats to ecological connectivity and groundwater dependent ecosystems, and Aboriginal cultural heritage.

Whilst the EA documentation has not specifically taken these guidelines into account, it is considered that some localised impacts may occur to the proposed Persoonia Park. As described below in our assessment of the proposal, a number of practical measures can be undertaken to minimise potential impacts to this proposed reserve.

Persoonia Park (Lots 15-16 DP755211)

Following a review of the EA documentation, OEH has identified the following issues which the Department of Planning and Infrastructure should take into consideration in its assessment of the proposal.

1. Ensure that the subdivision design includes the use of perimeter roads along the boundary of the proposed reserve. The use of perimeter roads minimises impacts from boundary encroachment, rubbish dumping, and aids in fire management purposes. The use of perimeter roads along the boundary of riparian corridors through the development area is also recommended on these grounds.

2. Ensure that all construction / earthworks occur within the proposed development area and do not impact or require access onto the reserve. Construction activities along the boundary of the reserve have the potential to spread weeds and sediment into the reserve and should be appropriately managed.
3. All asset protection zones should be fully contained within the development area, and are not dependent on any management activities within the proposed reserve
4. Consider widening wildlife / riparian corridors through the development area and ensure they link with the proposed reserve. This is to ensure that the reserve is not isolated to the north.
5. Request the construction of a formed access track / right of carriageway from development area to the boundary of the proposed reserve. In this regard, OEH requests further consultation with the proponent over the preferred location. Currently there is an access point / track at the north-east corner of the reserve.
6. Ensure compliance with the '*Guidelines for developments adjoining land and water managed by the Department of Environment, Climate Change and Water (DECCW, 2010)*'.

The management of the development - conservation interface should be taken into consideration as part of the proponent's Statement of Commitments to undertake a Construction Management Plan, Vegetation Management Plan, and Soil and Water Management Plan.

Threatened Species and Biodiversity

OEH has previously reviewed the EA documentation, including *Ecological Assessment Report - Huntlee (RPS September, 2010)* as part of its submission to the Huntlee New Town State Significant Site (SSS) study exhibition, letter dated 4 November 2010 (Ref: DOC10/44061).

As part of this previous assessment, OEH identified that it was satisfied that the majority of the issued Director General's key study requirements for biodiversity had been addressed. However, it was shown that the SSS study was not in compliance with the requirement to "identify the ecological attributes of the lands proposed for dedication and how the proposed environmental land offsets will mitigate the impacts of the development". It was also requested that the proponent undertake an assessment to determine whether the proposal meets NSW Government policy for the 'improvement or maintenance' of biodiversity values.

These previous concerns of OEH were adequately addressed by the proponent in its response to submissions to the SSS Study exhibition, and subsequently by the former Department of Planning in its gazettal of the State Significant Site.

OEH has reviewed the current project application and concurs with the proposed mitigation measures identified in the Section 6.6.5 of the '*Project Application Environmental Assessment Report Huntlee Stage 1 Subdivision and Infrastructure Works (JBA Planning, March 2011)*'.

However, as noted above in the assessment of impacts on adjacent conservation areas, it is requested that wildlife / riparian corridors through the development area are widened to ensure they link with the proposed Persoonia Park conservation reserve. This is to ensure that the reserve is not isolated to the north.

APPENDIX B

CONSULTATION LOG

The following is a list of and a rationale for the community consultation and processes undertaken for Huntlee to date it is divided into two parts pre 2012 and during 2012.

PRE 2012

In 2004 Hunter Development Brokerage and Hardie Holdings engaged Myall Coast Archaeological Services to conduct Aboriginal Cultural and Archaeological studies over land for a New Town development. It was originally called Sweetwater but later changed to Huntlee.

Two previous studies had been taken over part of the land one by Roberts in 2004 (ARCHAEOLOGICAL SURVEY Various Lots, Old North Road, Rothbury Report to CoePlan), the other by Hardy also in 2004 (*A preliminary archaeological options and constraints study for the proposed Hunter valley project, North Rothbury, New South Wales*. Report to Toland Williams.)

Additional lands were added and Myall Coast was asked to consider the 2 previous reports, synthesise those reports and conduct any additional studies in consultation with the Aboriginal community.

At that time the guiding document for all Aboriginal Heritage and Archaeological investigations was the 1997 NPWS Draft Guidelines for Aboriginal Heritage Investigations. The previous studies undertaken by Roberts and Hardy were undertaken as best practice and followed the guidelines. As advised by DECCW at the time, the Aboriginal Community through the Native Title Holders and MLALC was consulted and involved in both those studies. The studies contain sections on the Aboriginal Community involvement. The Aboriginal community engagement for those studies was per the guidelines at the time.

With the commencement of the work for the New Town development one of the requirements was to consult with the relevant Aboriginal people.

It was a requirement of the NPWS Archaeological Survey Reporting Guidelines that there is consultation with the Aboriginal owners of the area. 'Aboriginal owners' is defined in *the National Parks and Wild Life Amendment (Aboriginal Ownership) Act 1996* as that used in the *Aboriginal land Rights Act 1983*. Specifically this means,

"The Aboriginals named as persons having a cultural association with the land in the register of Aboriginal Owners kept under part 8A of that act." (NPWS, 1997)

The register did not have any listing of any persons as the Aboriginal Owners of the subject land nor of any land in the Cessnock Council or Singleton Council area.

It was standard practice for applicants, Councils and archaeologists to consult with the relevant Local Aboriginal Land Council for the area. This was and still is an expectation of the Land Councils as the Land Councils have developed an expertise, not only in the knowledge and traditions of Aboriginal peoples of the area, but also in archaeological surveys. The Land Councils are democratically elected bodies representing the Aboriginal community. Land Councils are also the legislated trustees of Aboriginal Lands. Consultation with and involvement of Land Councils in any survey is paramount.

However, at the time various Aboriginal groups began to claim legitimacy as organisations in representing Aboriginal interests and it became imperative to establish the appropriate consultation process from the outset.

The NPWS Guidelines in appendix B (p29) under the heading NSW Aboriginal Land Rights Act 1993, *It is anticipated that the development of the statewide register of Aboriginal owners, over the next few years will provide the basis for the identification of Aboriginal people with traditional association to lands, and hence the appropriate people to be involved in cultural significance and heritage assessment processes.*

Contact was made with the Native Title Unit in Sydney who advised that this type of problem had risen elsewhere. It was advised that the Mindaribba Land Council was the organisation as the recognised and legitimate group representing the Aboriginal Community because the functions of Land Councils are embedded in the Land Rights Act.

In addition, the Federal Court recognized Thomas Oliver Miller as representative of the Wonnarua people as a registered Native Title Claimant: NNTT No.:NC02/7 Federal Court No.:N6008/02. Whilst the study area was not subject to a Native Title Claim there was legitimacy to consult with the registered NTT Claimants..

Contact was made with Tom Miller who was also the Chairman of MLALC. The Wonnarua people and MLALC worked together and therefore both organisations individually were involved and represented in all aspects of the assessment. Community consultation meetings were held for the project at the Mercure Hunter Valley where the Aboriginal community were involved in the presentation of the report regarding Aboriginal Heritage.

One of the recommendations from the report and agreed to the proponent was:

- Development of a conservation management plan of identified Aboriginal heritage in consultation with the Aboriginal community. This plan should also include opportunities to enhance and celebrate Aboriginal culture.

1. On 30 November, 2007 invitations were extended to the following people to participate and establish an Huntlee Aboriginal Reference Group (HARG). The establishment of such a group was a recommendation from the previous cultural report undertaken for the Huntlee project.

- (i) Mr. Rick Griffiths – Mindaribba Local Aboriginal Land Council
- (ii) Ms. Rhoda Perry – Wonnarua Elders Council Inc.
- (iii) Ms. Leanne Miller – Lower Hunter Wonnarua Council Inc.

The above organisations were the representative organisations of the Aboriginal stakeholders for the Huntlee area. They were also the stakeholders identified under the consultation requirements of the then DECC for the earlier cultural assessments. More importantly they were the organisations identified as having legislative rights to be consulted on Aboriginal Heritage Matters.

Mr Rick Griffiths was the CEO of the Local Aboriginal Land Council in which the study area fell. The MLALC had a right to be consulted under the NSW Aboriginal Land Rights Act as the peak Aboriginal organisation for protection of Aboriginal culture and responsibility for all Aboriginal people within its boundaries.

The other two were representatives of the Registered Native Title Claimants.

In 2007 there was only one Native Title Claimant group who had passed the Registration Test through Native Title Tribunal. That is the descendants of Sarah Madoo. That group had made 2 claims under 2 separate names Wonnarua Tribal Council Incorporated (NC 95/8) represented by Tom Miller and the Wonnarua People (NC 02/7) represented by Victor Perry, they are actually the same group but for some reason had used different spokespersons and names for the separate claims. The Tribunal described the Group in both applications as;

"The following families and their descendants of Sarah Madoo who was born at Singleton in 1840:

Walters; Miller; Lester; Hinton; Cavanagh; Perry; Samuels; Robinson; Murphy; Saunders; Phillips; O'Connor; Swan"

For brevity and clarity the tribunal called the Group the "Wonnarua People".

For the purpose of administration the family group of Sarah Madoo (Wonnarua People) established 2 entities the Upper Hunter Wonnarua and the Lower Hunter Wonnarua Councils incorporated, responsible for particular geographical areas of the traditional Wonnarua boundaries, with an overall executive known as the Wonnarua Elders.

As the representative of the Elders of the Sarah Madoo family group, Rhoda Perry was contacted. As the coordinator for the Lower Wonnarua who had oversight for the Huntlee area, Leanne Miller was contacted.

(It must be noted, that, Under Native Title Legislation the proponent and the descendants of Sarah Madoo have the right to develop an Indigenous Land Use Agreement (ILUA). If such an agreement were to be entered into it would be with the Family Group of Sarah Madoo, now officially known as the Wonnarua People and the only Aboriginal organisation/people to have a legislated right to be consulted.).

Thus the Aboriginal organisations that had any legislative cultural connection to the Huntlee study area were asked to establish and constitute the Huntlee Aboriginal Reference Group (HARG).

2. On 30 November 2007, Upper Hunter Wonnarua Council Inc. were engaged by HARG to undertake the following items as they had the administrative expertise:

- (i) Plan of Management Aboriginal Culture & Heritage
- (ii) Cultural Land / Museum Offset
- (iii) Aboriginal Interpretative Material / Cultural Inclusion in Town Planning
- (iv) Assist with HARG administration

3. The first HARG meeting was held on the 11th December 2007 and continued monthly until 26th June 2008. The committee included the following representatives of the Aboriginal communities:

- a) Tommy Miller - Lower Hunter Wonnarua Council Inc.
- b) Leanne Miller - Lower Hunter Wonnarua Council Inc.
- c) Rhoda Perry - Wonnarua Elders Council Inc.
- d) Victor Perry - Upper Hunter Wonnarua Council Inc.
- e) Laurie Perry - Upper Hunter Wonnarua Council Inc.
- f) Ron Griffiths- Mindaribba Local Aboriginal Land Council
- g) Ian Wilks - LWP Property Group Pty Ltd

This archaeologist was only involved in the meetings as required. They were meetings between the local Aboriginal community and the proponents. This archaeologist is not privy to the discussions or records of those monthly meetings.

4. In October 2007 discussions commenced with Yunaga Mine Services (YMS) to investigate opportunities for training and employment for the indigenous community. The following outcomes were achieved:

- (i) In October 2007 Huntlee facilitated a contract for the replacement of 1km of stock fencing on an adjoining property.
- (ii) In February 2008, YMS were engaged by Huntlee to undertake 460 metres of stock proof fencing.
- (iii) In 2008 YMS were engaged for substantial weed spraying within Black Creek.
- (iv) During 2008 discussions moved towards establishing a JV with YMS and a newly formed company Yunaga Civil & Earth. The intent was to implement a Remediation Strategy over Ayrefield Colliery. The primary focus was on training and employment under a long-term commercial arrangement. This item remains on hold, although would be an item for review once Huntlee secures its new planning approvals.

5. 29/11/2010 Meeting with OEH Officers, Sarah Paddington and Richard Bath at Newcastle, to discuss concerns raised by OEH. At the meeting it was acknowledged that OEH did not have all the required information to adequately assess the cultural issues. It was agreed by the proponent that if the missing information could not be easily provided that work would be undertaken to ensure adequacy. It was agreed that as the assessment had been commenced prior to October 2010 and an Aboriginal reference group or consultative committee established, **consultation would only need to be undertaken with the existing stakeholders (HARG).**

6. Site rezoned in December 2010. Proponent recommenced discussions with HARG

CONSULTATION LOG 2012

1. On Monday 6th February 2012 this archaeologist attended a HARG meeting at Branxton. The purpose of the meeting was to discuss options and procedures for meeting the SSS Stage 1 requirements for Aboriginal Cultural Heritage Impact Assessment. In attendance were representatives of the various Aboriginal Parties constituting HARG.

After much discussion it was agreed by all present that:

- The archaeologist was to place an advertisement in the local paper calling for expressions of interest in assisting with the Aboriginal Heritage management plan for Huntlee in accordance with the consultation guidelines.
 - That a meeting be held with HARG and new stakeholders to determine authority to speak on country.
2. The advertisement was placed in the Cessnock Advertiser 29/2/2012 on p.26. No additional stakeholders responded.
 3. A meeting was held on Monday 19th March with HARG to review expressions of interests and set timeline for supplementary assessment. The following points were resolved.
 - As no additional stakeholders were identified it was decided that Tracey Skene and a representative of MLALC (if available) would conduct the cultural assessment with this archaeologist. Tracey Skene was the representative site officer for the Wonnarua people registered Native Title Claimants. Not only were these sites officers authorised and recognised by the Aboriginal community to speak on country, but also well recognised and valued by the Aboriginal community for their skill in cultural assessment.
 - In order to ensure an arm's length and independent approach to the assessment by HARG, once the draft report was finalised, the other HARG members would be consulted in relation to cultural significance and value.
 - Methodology for the Aboriginal archaeological and cultural heritage field inspection was discussed with HARG and in order to ensure independence and transparency it was agreed by all present that the methodology would be determined by those undertaking the assessment, but would generally follow best practice as outlined in the Archaeological Code of Practice.
 4. A familiarisation of the study area for the SSS application was conducted on Tuesday 3rd April, 2012 by the archaeologist Len Roberts, and members of HARG. This involved a reconnaissance survey by across the study area to determine from the knowledge holders any additional areas that may need to be re surveyed intensively.
 5. Archaeological and Aboriginal cultural heritage field inspection conducted on 30th April, 2012 by the archaeologist Len Roberts, and field officer Tracey Skene

6. 24/7/2012 HARG consulted on draft outcomes of Archaeological and Aboriginal Cultural Heritage Impact Assessment Report.
7. HARG Called a Meeting for 26/7/2012 to discuss report and management options.
8. 29/7/2012 Draft of Cultural report circulated to members of HARG by email.
9. 7/8/2012 A follow up visual inspection to independently validate the findings, conclusions and help determine the cultural significance of the study area was undertaken by this archaeologist and:

Mick Chenery, representing MLALC. Mick is a very experienced sites officer and senior knowledge holder, a Gringai man of the Wonnarua people, who has a strong connection to country.

Dean Miller, a Wonnaruah man and representative of the LHWC. Dean is an experienced sites officer who has undertaken many heritage assessments and excavations on behalf of the Wonnarua people and the Land Council.

Neither of the two had inspected the study area before.

To ensure cultural probity and respect to country the follow up inspection was overseen by Tom Miller the senior Elder of the Wonnarua people.

10. 7/8/2012 HARG meeting called to finalise and sign the Cultural Report as well as endorse the Archaeological and Aboriginal Cultural Heritage Impact Assessment.
11. 10/8 /2012 Cultural report included into final report.

APPENDIX C

Aboriginal Cultural Heritage Report

Huntlee New Town Development Stage 1

Produced by

Huntlee Aboriginal Reference Group

7th August, 2012

ABOUT Huntlee Aboriginal Reference Group (HARG)

HARG was established as a reference group in 2007 as a result of a recommendation from the Archaeological and Cultural assessment for the rezoning of land for the Huntlee project. Previously the Aboriginal Cultural input was provided by Aboriginal stakeholders the Mindaribba Local Aboriginal Land Council working with an established representative group of registered Native Title Claimants (Wonnarua People) the Lower Wonnarua Council. The report recognised the need to ensure all Aboriginal people who had established connection with country, as well as, those local Aboriginal people who may not have connection to country but have an interest in the advancement of Aboriginal Heritage, culture education and welfare were represented in guiding the development of the project to benefit Aboriginal people.

To this end HARG was constituted with representatives from Wonnarua Elders, Lower Wonnarua Council, Upper Wonnarua Council and Mindaribba Local Aboriginal Land Council. Although, the representatives attending each meeting may change from time to time, the represented organisations remained the same.

In 2012 when HARG met to consider the direction of Huntlee after rezoning approval HARG decided to give an opportunity to any other local Aboriginal people who may not be represented by HARG to express an interest in joining. On the 29/2/2012 an advertisement was placed in the Cessnock Advertiser. No additional people responded.

HARG represents the interests of all Aboriginal people connected to country through the various administrative divisions of the registered Wonnarua People Native Title Claimants who have successfully completed Indigenous Land Use Agreements and those who may not be connected to country through the Mindaribba Local Aboriginal Land Council who has a legislated function for culture and Heritage within its boundaries. The Huntlee New Town Development is within the MLALC boundaries.

Aboriginal Cultural Assessment

This Cultural assessment is to be appended to and forms part of the Aboriginal Heritage and Archaeological Assessment Huntlee Stage 1 by Myall Coast Archaeological Services July 2012.

1. HARG is in receipt of the draft Aboriginal Heritage and Archaeological Assessment Huntlee Stage 1 by Myall Coast Archaeological Services July 2012.
2. HARG met with the archaeologist Len Roberts to discuss and consider the report on July 26th. The report was presented in its entirety and each section dealt with page by page.
3. HARG agrees with and confirms the report prepared by MCAS and in particular notes section 4 which backgrounds and documents the Aboriginal Occupation pattern of the Wonnarua people who were the original custodians of the land to which the Huntlee development applies. HARG particularly identifies with the quotation attributed to James Cook on his initial observation of Aboriginal people. HARG believes the comment summarises well the Aboriginal connection to the land and the environment rather than connection to things. It puts well our unity, contentment and lifestyle.
4. HARG confirms that the assessment accurately reflects the findings, our consultation, input and recommendations.
5. HARG confirms results of the visual assessment and appreciates the high level of consultation on the assessment and more particularly our role in the entire project.
6. HARG endorses the investigation methodology and coverage.
7. HARG supports and endorses the management strategies identified in section 8 of the report.
8. HARG has no concerns from a cultural perspective for Stage I to proceed.

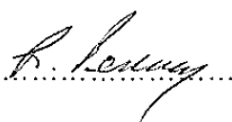
Recommendations

After due and proper consideration of the information, our cultural knowledge on Behalf of the Wonnarua People and the Mindaribba Local Aboriginal Land Council,

We strongly recommend the following:

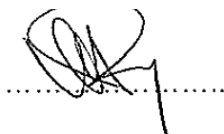
- That the land zoned conservation within the Huntlee New Town project area and identified as a Potential Archaeological Deposit be handed over to the MLALC to be held in trust for the Aboriginal People of the area. The area has significant connection to the Wonnarua people and it is fitting that it be looked after by the Aboriginal People. This would ensure in perpetuity that the Aboriginal heritage would be conserved and mitigates the previous destruction of Aboriginal heritage by past land use practices.
- That an Aboriginal Heritage Management Plan be developed by the proponent in conjunction with HARG once approval has been received for Stage 1.
- HARG has no requirement for any further or additional cultural assessment for any of the lands within the Huntlee project outside the conservation area.

SIGNED: August 7th 2012



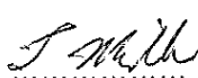
Witness

Rhoda Perry Elder



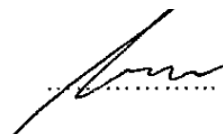
UHWC

Victor Perry



LHWC

Tom Miller



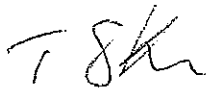
MLALC

Ken Riddiford CEO

We the undersigned authorised Aboriginal Cultural Heritage Officer hereby certify that we visually inspected the study area and have passed on our findings and comments to our respective organisations and HARG.

Tracey Skene

UHWC

 7/8/2012

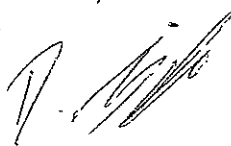
Mick Chenery

MLALC

 7/8/2012

Dean Miller

LHWC

 7/8/2012

APPENDIX D



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

Mr

Riddiford

Ken

Organisation

Mindaribba LALC

Address

Metford

Phone number

49348511

Fax

☒ Knowledge Holder

Title

Surname

First Name

Initials

Mr

Perry

Victor

Organisation

Wonnarua h People

Address

Singleton

Phone number

65714888

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name Huntlee PAD Conservation Zone

Easting 342500

Northing 6381385

AGD/GDA GDA

Mapsheet NSW 25k East

Zone 56

Location Method 1:25k Topographic Map

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Mr

Roberts

Len

B

Organisation

Myall Coast Archaeology

Address

6783 Pacific Hwy Tea Gardens

Phone number

249971011

Fax

Date recorded 27/07/2012

Office Use Only

Client on system

Client on system

Client on system

OPEN/CLOSE SITE ☒ Open Site

Site Context

Landform

- ☐ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☒ Undulating plain

Slope

 degrees

Landform Unit

- ☐ Beach
☐ Coastal rock platform
☐ Dune
☐ Intertidal flat
☐ Lagoon
☐ Tidal Creek

☐ Tidal Flat☐ Cliff☐ Crest☒ Flat☒ Lower slope☒ Mid slope☒ Upper slope☒ Plain☒ Ridge☒ Tor☒ Valley flat☐ Levy☒ Stream bank☒ Stream channel☐ Swamp☐ Terrace☐ Terrace flat

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

 0 metres

Distance to temporary water source

 0 metres

Name of nearest permanent water source

B l a c k C r k

Name of nearest temporary water

u n n a m e d

Directions for Relocation

All of the conservation Area (green) of the Huntlee New town development off Old North Road Pokolbin. See Location map below

Current Land Tenure

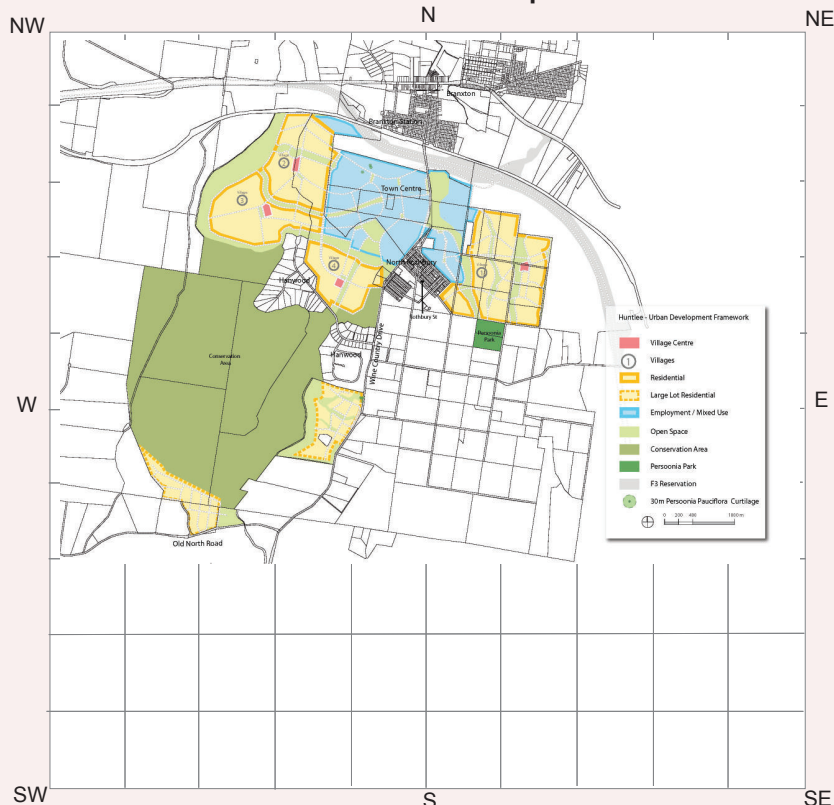
- ☐ Public National Park / other Government Dept.
☒ Private

Primary report

I.D. (I.D. Office Use only)

Aboriginal Heritage and Archaeological Assessment
 Huntlee Stage 1 - Roberts LB July 2012. Report to
 Huntlee Pty Ltd
 Hardy, V 2004 A preliminary archaeological options
 and constraints study for the proposed Hunter valley
 project, North Rothbury, New South Wales. Report to
 Toland Williams.)
 Roberts, L B 2004 ARCHAEOLOGICAL SURVEY
 Various Lots, Old North Road, Rothbury Report to
 CoePlan

Site Location Map



General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

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
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Open Site

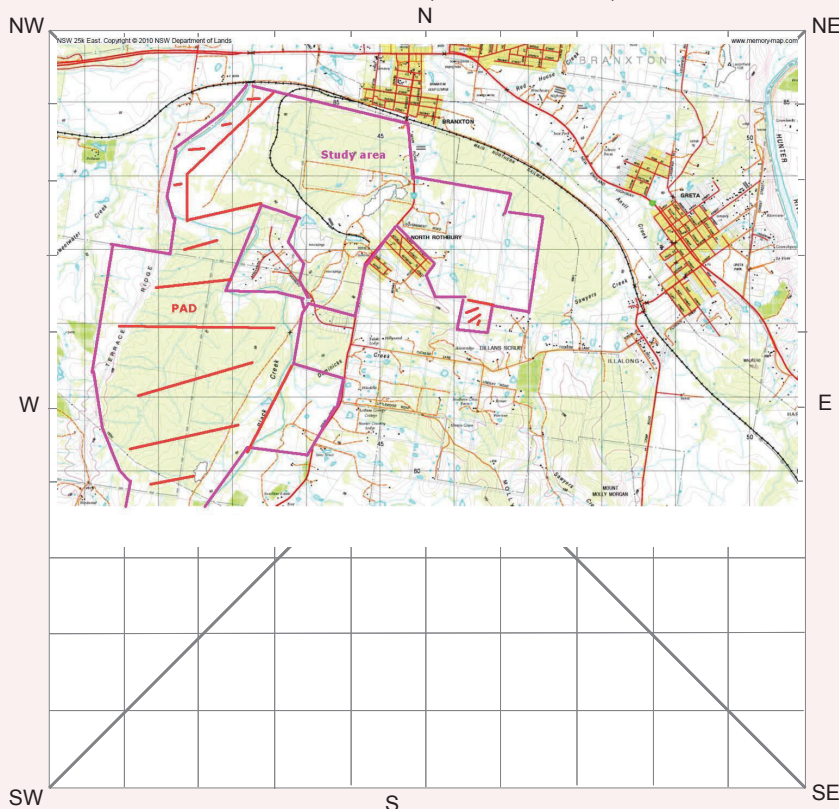
Site Orientation

- ☐ 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
☐ 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)

- 5000 Total length of visible site
 2000 Average width of visible site
 10 km² Estimated area of visible site
 5000 Length of assessed site area

Aboriginal Community Interpretation and Management Recommendations

The area was a resource area associated with Black Creek and Terrace Ridge Song Trail. It contains several isolated artefacts with potential to reveal more. It has an unusual rock outcrop which was either used for ceremony or as a marker or part of the dreaming.

It is to be managed in a conservation zone and the Aboriginal community in agreement with proponent wish it to be dedicated to the Mindaribba Land Council as trustee for the Wonnaruah People. It will be managed through a Aboriginal Heritage Management Plan

Preliminary Site Assessment

Site Cultural & Scientific Analysis and Preliminary Management Recommendations

- Management of the conservation land should be with the Mindaribba Local Aboriginal Land Council for the Aboriginal Community will be decided in consultation with Huntlee Aboriginal Reference Group (HARG)
- Ongoing consultation with HARG throughout the entire development process
- A management plan to be prepared for the conservation zone to include consideration of preservation and protection of key Aboriginal heritage values.
- The plan is to be prepared in consultation with HARG to deal with measures to be taken in the event that new Aboriginal objects of significance or a nature not anticipated, such as burials or ceremonial items are discovered during construction. This plan is to generally to include:
 - a. the bagging, tagging and collection of any artefacts that may be unearthed during the construction process and kept with MLALC until an appropriate keeping place is determined by HARG.

This section should only be filled in by the Endorsees

Endorsed by: ☒ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☒ Community Consensus

Title	Surname	First Name	Initials
M r	P e r r y	V i c t o r	
Organisation	W o n n a r u a h P e o p l e		
Address	S i n g l e t o n		
Phone number	6 5 7 1 4 8 8 8	Fax	

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☒ Other
☒ Feature inserts-No. 1

Comments

4 reports are applicable to this PAD.

(1) Roberts L.B. 2012. Aboriginal Heritage and Archaeological Assessment Huntlee Stage 1 Report to Huntlee Pty Ltd.

(2) Hardy, V 2004 A preliminary archaeological options and constraints study for the proposed Hunter valley project, North Rothbury, New South Wales. Report to Toland Williams.)

(3) Roberts, L.B 2004 ARCHAEOLOGICAL SURVEY Various Lots, Old North Road, Rothbury Report to CoePlan

(4) (AMBS) 2009 Kurri-Redbank Feeder 953/95R (132kV) Upgrade: Aboriginal Heritage Assessment, Hunter Valley NSW. Report to Energy Australia

APPENDIX E

AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Branxton1

Client Service ID : 69130

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-0996	AGL 1	AGD	56	346261	6385543	Open site	Valid	Artefact : -		4749
	<u>Contact</u>	<u>Recorders</u>	Junburra Aboriginal Consultancy Services							
37-6-1833	North Greta Site 1	GDA	56	348915	6385510	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Giles Hamm							
37-6-1965	ERB1 (Greta)	GDA	56	345507	6387126	Open site	Valid	Artefact : -		101344
	<u>Contact</u>	<u>Recorders</u>	MCH - McCardle Cultural Heritage Pty Ltd							
37-6-1966	ERB2 (Greta)	GDA	56	345678	6387349	Open site	Valid	Artefact : 1		101344
	<u>Contact</u>	<u>Recorders</u>	MCH - McCardle Cultural Heritage Pty Ltd							
37-6-1967	ERB3 (Greta)	GDA	56	345975	6386861	Open site	Valid	Artefact : 1		101344
	<u>Contact</u>	<u>Recorders</u>	MCH - McCardle Cultural Heritage Pty Ltd							
37-6-2230	Elderslie Rd 1	AGD	56	346173	6386945	Open site	Valid	Artefact : 1		101978
	<u>Contact</u>	<u>Recorders</u>	Insite Planning Engeering Environmental							
37-6-2271	Elderslie Road PAD1	AGD	56	345300	6386300	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Paul Irish,Mr.Paul Irish							
37-6-2226	Elderslie Road OC1	GDA	56	345823	6386353	Open site	Valid	Artefact : 5		
	<u>Contact</u>	<u>Recorders</u>	Mr.Paul Irish,Mr.Paul Irish,Mr.Joshua Connelly							
37-6-2227	Elderslie Road OC2	GDA	56	345388	6386531	Open site	Valid	Artefact : 10		
	<u>Contact</u>	<u>Recorders</u>	Mr.Paul Irish,Mr.Paul Irish,Mr.Joshua Connelly							
37-6-2270	Elderslie Road IF1	AGD	56	345560	6386684	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr.Joshua Connelly							

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.3421, -32.658 - Lat, Long To : -32.62016, 151.40528 with a Buffer of 50 meters.Additional Info : Aboriginal heritage assesment Branxton area. Number of Aboriginal sites and Aboriginal objects found is 10

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee

Client Service ID : 69131

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-0819	WP 7 (Greta)	AGD	56	336800	6382880	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Michael Green							
37-6-0771	Rothbury_14;	AGD	56	342320	6376720	Open site	Partially Destroyed	Artefact : -	Open Camp Site	98208,98209,98239
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie							
37-6-0774	Rothbury_17;	AGD	56	343050	6377300	Open site	Partially Destroyed	Artefact : -	Open Camp Site	98208,98209,98239
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie							
37-6-0972	VINTAGE SEWER 5 (VS5)	AGD	56	343110	6377150	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Doctor.Rebecca Parkes							
37-6-0772	Rothbury_15;	AGD	56	342550	6376950	Open site	Valid	Artefact : -	Open Camp Site	98208,98209,98239
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie							
37-6-0773	Rothbury_16;	AGD	56	342800	6377200	Open site	Partially Destroyed	Artefact : -	Open Camp Site	98208,98209,98239
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie							
37-6-0775	Rothbury_18;	AGD	56	343000	6377200	Open site	Partially Destroyed	Artefact : -	Open Camp Site	98208,98209,98239
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie							
37-6-1226	GPV1	AGD	56	341195	6377159	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Ms.Penny Mccardle							
37-6-1227	GPV2	AGD	56	341219	6377397	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Ms.Penny Mccardle							
37-6-1228	GPV3	AGD	56	341186	6377388	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Ms.Penny Mccardle							
37-6-1229	GPV4	AGD	56	341146	6377377	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Ms.Penny Mccardle							
37-6-1230	GPV5	AGD	56	341121	6377328	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Ms.Penny Mccardle							
37-6-1314	Anvil Creek RTA 12 IF	AGD	56	345100	6384384	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1315	Anvil Creek RTA 13 IF	AGD	56	344320	6384836	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1464	Allandale Road 1 Locus A (AR1/A)	AGD	56	343200	6376880	Open site	Valid	Artefact : 3		
	<u>Contact</u>	<u>Recorders</u>	South East Archaeology							

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.22769, -32.73446 - Lat, Long To : -32.65877, 151.35405 with a Buffer of 50 meters.Additional Info : Huntlee Aboriginal heritage research. Number of Aboriginal sites and Aboriginal objects found is 110

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee

Client Service ID : 69131

SiteID	SiteName		Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-1702	ONR 1		AGD	56	341923	6379668	Open site	Valid	Artefact : 1		
	<u>Contact</u>	T Russell	<u>Recorders</u>	Mrs.Angela Besant							<u>Permits</u>
37-6-1703	SWRE PAD		AGD	56	339810	6378250	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		
	<u>Contact</u>	T Russell	<u>Recorders</u>	Mrs.Angela Besant							<u>Permits</u> 2778
37-6-1725	BB1, The Vintage		AGD	56	342600	6377900	Open site	Valid	Artefact : 5		
	<u>Contact</u>	T Russell	<u>Recorders</u>	Archaeological & Heritage Management Solutions Pty Ltd (AHMS)							<u>Permits</u>
37-6-1726	BB2		AGD	56	342500	6377800	Open site	Valid	Artefact : 4		
	<u>Contact</u>	T Russell	<u>Recorders</u>	Archaeological & Heritage Management Solutions Pty Ltd (AHMS)							<u>Permits</u>
37-6-1727	BB3		AGD	56	342400	6377700	Open site	Valid	Artefact : 8		
	<u>Contact</u>	T Russell	<u>Recorders</u>	Archaeological & Heritage Management Solutions Pty Ltd (AHMS)							<u>Permits</u>
37-6-1728	BBIF1		AGD	56	342700	6377900	Open site	Valid	Artefact : 1		
	<u>Contact</u>	T Russell	<u>Recorders</u>	Archaeological & Heritage Management Solutions Pty Ltd (AHMS)							<u>Permits</u>
37-6-1729	BBIF2		AGD	56	342500	6377700	Open site	Valid	Artefact : 1		
	<u>Contact</u>	T Russell	<u>Recorders</u>	Archaeological & Heritage Management Solutions Pty Ltd (AHMS)							<u>Permits</u>
37-6-1730	BBIF3		AGD	56	342500	6377600	Open site	Valid	Artefact : 1		
	<u>Contact</u>	T Russell	<u>Recorders</u>	Archaeological & Heritage Management Solutions Pty Ltd (AHMS)							<u>Permits</u>
37-6-0821	WP 9 (Greta)		AGD	56	336400	6383400	Open site	Valid	Artefact : -	Open Camp Site	4564
	<u>Contact</u>		<u>Recorders</u>	Michael Green							<u>Permits</u> 1003
37-6-1836	SWRE 3		GDA	56	339700	6377600	Open site	Valid	Artefact : 2		101000
	<u>Contact</u>		<u>Recorders</u>	Mrs.Angela Besant							<u>Permits</u>
37-6-1862	Minimbah 32/A (M32/A)		GDA	56	336380	6384450	Open site	Valid	Artefact : 6		
	<u>Contact</u>		<u>Recorders</u>	Mr.Peter Kuskie							<u>Permits</u> 3510
37-6-1863	Minimbah 39/A (M39/A)		GDA	56	335400	6384520	Open site	Valid	Artefact : 1		
	<u>Contact</u>		<u>Recorders</u>	Mr.Peter Kuskie							<u>Permits</u>
37-6-1868	Minimbah 65/A (M65/A)		GDA	56	334380	6385110	Open site	Valid	Artefact : 4		
	<u>Contact</u>		<u>Recorders</u>	South East Archaeology							<u>Permits</u>
37-6-1869	Minimbah 65/B (M65/B)		GDA	56	334440	6384990	Open site	Valid	Artefact : 1		
	<u>Contact</u>		<u>Recorders</u>	South East Archaeology							<u>Permits</u>
37-6-1870	Minimbah 67/A (M67/A)		GDA	56	334560	6384900	Open site	Valid	Artefact : 2		
	<u>Contact</u>		<u>Recorders</u>	South East Archaeology							<u>Permits</u>
37-6-1871	Minimbah 70/A (M70/A)		GDA	56	334830	6384700	Open site	Valid	Artefact : 2		

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.22769, -32.73446 - Lat, Long To : -32.65877, 151.35405 with a Buffer of 50 meters.Additional Info : HuntleeAboriginal heritage research. Number of Aboriginal sites and Aboriginal objects found is 110

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee

Client Service ID : 69131

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-1872	Minimbah 71/A (M71/A)	GDA	56	334800	6384850	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-0822	WP 10 (Greta)	AGD	56	336300	6383700	Open site	Valid	Artefact : -	Open Camp Site	4564
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-1909	HCL 1	AGD	56	344600	6380550	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-2026	KR22	GDA	56	345511	6378222	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2027	KR23	GDA	56	345046	6378431	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2028	KR24	GDA	56	344857	6378526	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2029	KR25	GDA	56	342396	6379746	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2030	KR26	GDA	56	342221	6379831	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2031	KR26a	GDA	56	341986	6379948	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2032	KR27	GDA	56	341840	6380017	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2033	KR28	GDA	56	341552	6380254	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2034	KR29	GDA	56	341378	6380390	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2035	KR30	GDA	56	340880	6380712	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2036	KR31	GDA	56	340759	6380767	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2037	KR32	GDA	56	340549	6381110	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2038	KR33	GDA	56	340063	6381566	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.22769, -32.73446 - Lat, Long To : -32.65877, 151.35405 with a Buffer of 50 meters. Additional Info : Huntlee Aboriginal heritage research. Number of Aboriginal sites and Aboriginal objects found is 110

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee

Client Service ID : 69131

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-2039	KR34	GDA	56	339658	6381938	Open site	Valid	Artefact : -		
	Contact	Recorders		Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah				Permits	3201	
37-6-2040	KR35	GDA	56	339167	6382370	Open site	Valid	Artefact : -		
	Contact	Recorders		Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah				Permits	3201	
37-6-2041	KR36	GDA	56	337751	6383623	Open site	Valid	Artefact : -		
	Contact	Recorders		Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah				Permits	3201	
37-6-2042	KR37	GDA	56	337427	6383908	Open site	Valid	Artefact : -		
	Contact	Recorders		Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah				Permits	3201	
37-6-2043	KR38	GDA	56	336801	6384491	Open site	Valid	Artefact : -		
	Contact	Recorders		Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah				Permits	3201	
37-6-1927	HANWOOD RD	AGD	56	343450	6383400	Open site	Valid	Potential Archaeological Deposit (PAD) : -, Artefact : 14		101222
	Contact	Recorders		Insite Heritage Pty Ltd				Permits	3073,3082	
37-6-1989	Belford South 1	GDA	56	337177	6384277	Open site	Valid	Artefact : 1		101565
	Contact	Recorders		Mr.Giles Hamm				Permits		
37-6-1990	Belford South 2	GDA	56	337017	6384514	Open site	Valid	Artefact : 8		101565
	Contact	Recorders		Mr.Giles Hamm				Permits		
37-6-1991	Belford South 3	GDA	56	337090	6384514	Open site	Valid	Artefact : 66		101565
	Contact	Recorders		Mr.Giles Hamm				Permits		
37-6-1992	Belford South 4	GDA	56	337169	6384683	Open site	Valid	Artefact : 138, Potential Archaeological Deposit (PAD) : -		101565
	Contact	Recorders		Mr.Giles Hamm				Permits		
37-6-1993	Belford South 5	GDA	56	337293	6384755	Open site	Valid	Artefact : 3		101565
	Contact	Recorders		Mr.Giles Hamm				Permits		
37-6-1994	Belford South 6	GDA	56	337101	6384625	Open site	Valid	Artefact : 1		
	Contact	Recorders		Mr.Giles Hamm				Permits		
37-6-1995	Belford South 7	GDA	56	337071	6384650	Open site	Valid	Artefact : 150, Potential Archaeological Deposit (PAD) : -		101565
	Contact	Recorders		Mr.Giles Hamm				Permits		

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.22769, -32.73446 - Lat, Long To : -32.65877, 151.35405 with a Buffer of 50 meters.Additional Info : Huntlee Aboriginal heritage research. Number of Aboriginal sites and Aboriginal objects found is 110

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee

Client Service ID : 69131

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-1996	Belford South 8	GDA	56	337057	6384761	Open site	Valid	Artefact : 35, Potential Archaeological Deposit (PAD) : -		101565
	<u>Contact</u>							<u>Permits</u>		
37-6-1997	Belford South 9	GDA	56	337134	6384765	Open site	Valid	Artefact : 4, Potential Archaeological Deposit (PAD) : -		101565
	<u>Contact</u>							<u>Permits</u>		
37-6-1998	Belford South 10	GDA	56	337019	6384544	Open site	Valid	Artefact : 28		101565
	<u>Contact</u>							<u>Permits</u>		
37-6-1999	Belford South 11	GDA	56	336964	6384499	Open site	Valid	Artefact : 18, Potential Archaeological Deposit (PAD) : -		101565
	<u>Contact</u>							<u>Permits</u>		
37-6-2000	Belford South 12	GDA	56	336957	6384537	Open site	Valid	Artefact : 1		101565
	<u>Contact</u>							<u>Permits</u>		
37-6-2001	Belford South 13	GDA	56	336636	6384737	Open site	Valid	Artefact : 2		101565
	<u>Contact</u>							<u>Permits</u>		
37-6-2002	Belford South 14	GDA	56	336778	6384738	Open site	Valid	Artefact : 3		101565
	<u>Contact</u>							<u>Permits</u>		
37-6-2003	Belford South 15	GDA	56	336841	6384760	Open site	Valid	Artefact : 1		101565
	<u>Contact</u>							<u>Permits</u>		
37-6-2159	Branxton Rail 11	GDA	56	344754	6384933	Open site	Valid	Artefact : 1		
	<u>Contact</u>							<u>Permits</u>		
37-6-2160	Branxton Rail 12	GDA	56	345091	6384829	Open site	Valid	Artefact : 1		
	<u>Contact</u>							<u>Permits</u>		
37-6-2161	Branxton Rail 13	GDA	56	345344	6384668	Open site	Valid	Artefact : 1		
	<u>Contact</u>							<u>Permits</u>		
37-6-2147	Belford Rail 14	GDA	56	341296	6384658	Open site	Valid	Artefact : 1		
	<u>Contact</u>							<u>Permits</u>		
37-6-2148	Belford Rail 15	GDA	56	341774	6384738	Open site	Valid	Artefact : 1		
	<u>Contact</u>							<u>Permits</u>		

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.22769, -32.73446 - Lat, Long To : -32.65877, 151.35405 with a Buffer of 50 meters. Additional Info : Huntlee Aboriginal heritage research. Number of Aboriginal sites and Aboriginal objects found is 110

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee

Client Service ID : 69131

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-2149	Branxton Rail 1	GDA	56	342033	6384928	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2150	Branxton Rail 2	GDA	56	342204	6385060	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2151	Branxton Rail 3	GDA	56	342352	6385118	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2134	Belford Rail 1	GDA	56	336678	6384829	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2135	Belford Rail 2	GDA	56	336848	6385027	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2141	Belford Rail 8	GDA	56	339710	6385155	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2142	Belford Rail 9	GDA	56	339720	6385130	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2143	Belford Rail 10	GDA	56	339671	6385065	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2144	Belford Rail 11	GDA	56	340565	6384588	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2145	Belford Rail 12	GDA	56	340784	6384662	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2146	Belford Rail 13	GDA	56	341009	6384582	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2070	Minimbah 24/C (M24/C)	GDA	56	333901	6378153	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2154	Branxton Rail 6	GDA	56	342778	6385156	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2155	Branxton Rail 7	GDA	56	342738	6385081	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2156	Branxton Rail 8	GDA	56	343989	6385115	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2157	Branxton Rail 9	GDA	56	344778	6385357	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.22769, -32.73446 - Lat, Long To : -32.65877, 151.35405 with a Buffer of 50 meters. Additional Info : Huntlee Aboriginal heritage research. Number of Aboriginal sites and Aboriginal objects found is 110

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee

Client Service ID : 69131

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-2158	Branxton Rail 10	GDA	56	344673	6384966	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology					Permits		
37-6-2207	Branxton RW 41/A	GDA	56	345496	6384504	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie					Permits		
37-6-2236	Belford Rail 16	GDA	56	340485	6384650	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie					Permits		
37-6-2237	Belford Rail 17	GDA	56	341006	6384478	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie					Permits		
37-6-2238	Belford Rail 18	GDA	56	341068	6384478	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie					Permits		
37-6-2250	Branxton RW 2/A	GDA	56	342600	6377973	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie					Permits		
37-6-2251	Branxton RW 3/A	GDA	56	343080	6378136	Open site	Valid	Artefact : 2		
	Contact	Recorders	Mr.Peter Kuskie					Permits		
37-6-2252	Branxton RW 6/A	GDA	56	343226	6379013	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie					Permits		
37-6-2253	Branxton RW 15/A	GDA	56	344386	6380770	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie					Permits		
37-6-2254	Branxton RW 17/A	GDA	56	344465	6380960	Open site	Valid	Artefact : 3		
	Contact	Recorders	Mr.Peter Kuskie					Permits		
37-6-2255	Branxton RW 19/A	GDA	56	344513	6381164	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie					Permits		
37-6-2256	Branxton RW 21/A	GDA	56	344539	6381540	Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.Peter Kuskie					Permits		
37-6-2260	Minimbah 39/A	GDA	56	335529	6384711	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie					Permits	3510	
37-6-2263	Minimbah 65/B	GDA	56	334553	6385182	Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.Peter Kuskie					Permits	3510	
37-6-2264	Minimbah 67/A	GDA	56	334668	6385094	Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.Peter Kuskie					Permits	3510	
37-6-2265	Minimbah 70/A	GDA	56	334932	6384894	Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.Peter Kuskie					Permits	3510	

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.22769, -32.73446 - Lat, Long To : -32.65877, 151.35405 with a Buffer of 50 meters.Additional Info : Huntlee Aboriginal heritage research. Number of Aboriginal sites and Aboriginal objects found is 110

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee

Client Service ID : 69131

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-2266	Minimbah 71/A	GDA	56	334910	6385048	Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.Peter Kuskie							
37-6-2239	Belford Rail 19	GDA	56	341230	6384460	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie							
37-6-2240	Belford Rail 20	GDA	56	341380	6384470	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie							
37-6-2274	SWRE 2	AGD	56	339502	6377433	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mrs.Angela Besant,Insite Heritage Pty Ltd							
37-6-2275	SWRE 1	AGD	56	339492	6377441	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mrs.Angela Besant,Insite Heritage Pty Ltd							

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.22769, -32.73446 - Lat, Long To : -32.65877, 151.35405 with a Buffer of 50 meters.Additional Info : Huntlee Aboriginal heritage research. Number of Aboriginal sites and Aboriginal objects found is 110

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee1

Client Service ID : 69129

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-1369	Anvil Creek RTA 28 (Formerly PAD17 Anvil Creek)	AGD	56	347968	6382047	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		101116
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>	2096,2562	
37-6-1370	Anvil Creek RTA 29 (formerly PAD18 Anvil Creek)	AGD	56	347289	6383607	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		101116
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>	2096,2562	
37-6-1312	Anvil Creek RTA 10	AGD	56	346876	6383693	Open site	Valid	Artefact : 2		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>	2102	
37-6-1313	Anvil Creek RTA 11 IF	AGD	56	345965	6384253	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>	2102	
37-6-1314	Anvil Creek RTA 12 IF	AGD	56	345100	6384384	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>	2102	
37-6-1315	Anvil Creek RTA 13 IF	AGD	56	344320	6384836	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>	2102	
37-6-1316	Anvil Creek RTA 14 IF	AGD	56	347523	6381821	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>	2102	
37-6-1317	Anvil Creek RTA 15	AGD	56	347497	6381914	Open site	Valid	Artefact : 300		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>		
37-6-1318	Anvil Creek RTA 16 GG	AGD	56	347603	6381993	Open site	Valid	Grinding Groove : 3		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>		
37-6-1319	Anvil Creek RTA 17	AGD	56	347555	6382486	Open site	Valid	Artefact : 2		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>	2102	
37-6-1320	Anvil Creek RTA 18 IF	AGD	56	347514	6383070	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>	2102	
37-6-1321	Anvil Creek RTA 19	AGD	56	347320	6383275	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>	2102	
37-6-1322	Anvil Creek RTA 20 IF	AGD	56	346377	6383908	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>	2102	
37-6-1323	Anvil Creek RTA 21	AGD	56	346233	6383950	Open site	Valid	Artefact : 2		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>	2102	
37-6-1324	Anvil Creek RTA 22	AGD	56	345784	6384373	Open site	Valid	Artefact : 2		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam					<u>Permits</u>	2102	
	<u>Contact</u>		T Russell							

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.31698, -32.69651 - Lat, Long To : -32.65866, 151.38016 with a Buffer of 50 meters.Additional Info : Ab original Heritage and cultural assessment for Huntlee. Number of Aboriginal sites and Aboriginal objects found is 42

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee1

Client Service ID : 69129

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-1601	Anvil Creek 27IF	AGD	56	346521	6384350	Open site	Valid	Artefact : 1		101116
	<u>Contact</u> T Russell	<u>Recorders</u>		Umwelt (Australia) Pty Limited				<u>Permits</u>	2562	
37-6-1602	PAD 21, RTA	AGD	56	346711	6384511	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	<u>Contact</u> T Russell	<u>Recorders</u>		Umwelt (Australia) Pty Limited				<u>Permits</u>	2562	
37-6-1603	Redhouse Creek 1	AGD	56	346462	6384549	Open site	Valid	Artefact : 34		
	<u>Contact</u> T Russell	<u>Recorders</u>		Umwelt (Australia) Pty Limited				<u>Permits</u>	2562	
37-6-1720	Red House Creek 1b/PAD	GDA	56	346452	6385184	Open site	Valid	Potential Archaeological Deposit (PAD) : -		100451,100543
	<u>Contact</u> Searle	<u>Recorders</u>		Doctor:Jodie Benton				<u>Permits</u>		
37-6-1927	HANWOOD RD	AGD	56	343450	6383400	Open site	Valid	Potential Archaeological Deposit (PAD) : -, Artefact : 14		101222
	<u>Contact</u>	<u>Recorders</u>		Insite Heritage Pty Ltd				<u>Permits</u>	3073,3082	
37-6-2159	Branxton Rail 11	GDA	56	344754	6384933	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>		South East Archaeology				<u>Permits</u>		
37-6-2160	Branxton Rail 12	GDA	56	345091	6384829	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>		South East Archaeology				<u>Permits</u>		
37-6-2161	Branxton Rail 13	GDA	56	345344	6384668	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>		South East Archaeology				<u>Permits</u>		
37-6-2162	Branxton Rail 14	GDA	56	346785	6384241	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>		South East Archaeology				<u>Permits</u>		
37-6-2163	Branxton Rail 15	GDA	56	347139	6384081	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>		South East Archaeology				<u>Permits</u>		
37-6-2167	Branxton Rail 16	GDA	56	347272	6383992	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>		South East Archaeology				<u>Permits</u>		
37-6-2168	Branxton Rail Grinding Groove 1	GDA	56	347097	6384134	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>		South East Archaeology				<u>Permits</u>		
37-6-2169	Greta Rail 1	GDA	56	347475	6383835	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>		South East Archaeology				<u>Permits</u>		
37-6-2170	Greta Rail 2	GDA	56	347780	6383705	Open site	Valid	Artefact : 1		

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.31698, -32.69651 - Lat, Long To : -32.65866, 151.38016 with a Buffer of 50 meters.Additional Info : Ab original Heritage and cultural assessment for Huntlee. Number of Aboriginal sites and Aboriginal objects found is 42

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee1

Client Service ID : 69129

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	Contact	Recorders						Permits		
37-6-2150	Branxton Rail 2	GDA	56	342204	6385060	Open site	Valid	Artefact : 1		
	Contact	Recorders						Permits		
37-6-2151	Branxton Rail 3	GDA	56	342352	6385118	Open site	Valid	Artefact : 1		
	Contact	Recorders						Permits		
37-6-2154	Branxton Rail 6	GDA	56	342778	6385156	Open site	Valid	Artefact : 1		
	Contact	Recorders						Permits		
37-6-2155	Branxton Rail 7	GDA	56	342738	6385081	Open site	Valid	Artefact : 1		
	Contact	Recorders						Permits		
37-6-2156	Branxton Rail 8	GDA	56	343989	6385115	Open site	Valid	Artefact : 1		
	Contact	Recorders						Permits		
37-6-2157	Branxton Rail 9	GDA	56	344778	6385357	Open site	Valid	Artefact : 1		
	Contact	Recorders						Permits		
37-6-2158	Branxton Rail 10	GDA	56	344673	6384966	Open site	Valid	Artefact : 1		
	Contact	Recorders						Permits		
37-6-2207	Branxton RW 41/A	GDA	56	345496	6384504	Open site	Valid	Artefact : 1		
	Contact	Recorders						Permits		
37-6-2255	Branxton RW 19/A	GDA	56	344513	6381164	Open site	Valid	Artefact : 1		
	Contact	Recorders						Permits		
37-6-2256	Branxton RW 21/A	GDA	56	344539	6381540	Open site	Valid	Artefact : -		
	Contact	Recorders						Permits		
37-6-2257	Branxton RW 22/A	GDA	56	346147	6385002	Open site	Valid	Artefact : 1		
	Contact	Recorders						Permits		
37-6-2258	Branxton WWTW 2/A	GDA	56	346627	6385197	Open site	Valid	Artefact : 1		
	Contact	Recorders						Permits	3362	
37-6-2770	Branxton WWTW 8/A	GDA	56	346289	6384967	Open site	Valid	Artefact : 13		
	Contact	Recorders						Permits		

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.31698, -32.69651 - Lat, Long To : -32.65866, 151.38016 with a Buffer of 50 meters. Additional Info : Ab original Heritage and cultural assessment for Huntlee. Number of Aboriginal sites and Aboriginal objects found is 42

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : huntlee east

Client Service ID : 69132

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-0683	Allandale #2 / Anvil Creek RTA 1	AGD	56	350700	6377860	Open site	Valid	Artefact : 50	Open Camp Site	3169
	<u>Contact</u>	<u>Recorders</u>	Helen Brayshaw,Leila McAdam							
37-6-0684	Allandale #1	AGD	56	350260	6378260	Open site	Valid	Artefact : -	Open Camp Site	3169
	<u>Contact</u>	<u>Recorders</u>	Helen Brayshaw							
37-6-1327	Anvil Creek RTA 24	AGD	56	350421	6377570	Open site	Valid	Artefact : 5		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1326	Anvil Creek RTA 23 IF	AGD	56	350297	6377491	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1368	PAD16 Anvil Creek	AGD	56	349330	6378614	Open site	Valid	Potential Archaeological Deposit (PAD) : 1, Artefact : -		101116
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1369	Anvil Creek RTA 28 (Formerly PAD17 Anvil Creek)	AGD	56	347968	6382047	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		101116
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1306	Anvil Creek RTA 4 IF	AGD	56	348676	6379207	Open site	Valid	Artefact : -		
	<u>Contact</u> T Russell	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1307	Anvil Creek RTA 5	AGD	56	348555	6379373	Open site	Valid	Artefact : 10		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1308	Anvil Creek RTA 6	AGD	56	348261	6380155	Open site	Valid	Artefact : 6		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1309	Anvil Creek RTA 7	AGD	56	348234	6380400	Open site	Valid	Artefact : 10		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1310	Anvil Creek RTA 8	AGD	56	348175	6380957	Open site	Valid	Artefact : 4		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1311	Anvil Creek RTA 9	AGD	56	348157	6381182	Open site	Valid	Artefact : 6		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1316	Anvil Creek RTA 14 IF	AGD	56	347523	6381821	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1317	Anvil Creek RTA 15	AGD	56	347497	6381914	Open site	Valid	Artefact : 300		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited,Leila McAdam							
37-6-1318	Anvil Creek RTA 16 GG	AGD	56	347603	6381993	Open site	Valid	Grinding Groove : 3		

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.33421, -32.7408 - Lat, Long To : -32.68542, 151.42668 with a Buffer of 50 meters.Additional Info : Archaeological research Huntlee. Number of Aboriginal sites and Aboriginal objects found is 101

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : huntlee east

Client Service ID : 69132

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-1377	South Greta - 1	AGD	56	348724	6382298	Open site	Valid	Aboriginal Resource and Gathering : -		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2826,2828	
37-6-1378	South Greta - 3	AGD	56	349053	6382177	Open site	Valid	Aboriginal Resource and Gathering : -, Potential Archaeological Deposit (PAD) : -		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2826,2828	
37-6-1328	Anvil Creek RTA 25	AGD	56	348427	6379148	Open site	Valid	Artefact : 15		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	2102	
37-6-1329	Anvil Creek RTA 26	AGD	56	348405	6379419	Open site	Valid	Artefact : 2		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	2102	
37-6-1332	Bishops Creek RTA 3	AGD	56	351925	6376897	Open site	Valid	Artefact : 2		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	2102	
37-6-1333	Bishops Creek RTA 4 (BC RTA 4)	AGD	56	351627	6376696	Open site	Valid	Artefact : 14		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	2102	
37-6-1334	Bishops Creek RTA 5 IF (BC RTA 5 IF)	AGD	56	352100	6376485	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	2102	
37-6-1335	Bishops Creek RTA 6 (BC RTA 6)	AGD	56	352203	6376414	Open site	Valid	Artefact : 11		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	2102	
37-6-1336	Bishops Creek RTA 7 (BC RTA 7)	AGD	56	352438	6376163	Open site	Valid	Artefact : 4		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	2102	
37-6-1337	Bishops Creek RTA 8 (BC RTA 8)	AGD	56	352065	6377092	Open site	Valid	Artefact : 4		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	2102	
37-6-1231	Anvil Creek RTA 2 IF	AGD	56	350474	6378069	Open site	Valid	Artefact : 1		102135
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	2102	
37-6-1232	Anvil Creek RTA 3	AGD	56	349330	6378614	Open site	Valid	Artefact : 50		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	2096,2562	
37-6-1658	Greta Village Estate - 1 (GVE-1)	GDA	56	348810	6381342	Open site	Valid	Artefact : 35		100119
	<u>Contact</u> Searle	<u>Recorders</u>						<u>Permits</u>	2565,3343	
37-6-1615	Rothbury 3	AGD	56	344403	6376250	Open site	Valid	Artefact : 2		
	<u>Contact</u> Searle	<u>Recorders</u>						<u>Permits</u>		

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.33421, -32.7408 - Lat, Long To : -32.68542, 151.42668 with a Buffer of 50 meters. Additional Info : Archaeological research Huntlee. Number of Aboriginal sites and Aboriginal objects found is 101

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : huntlee east

Client Service ID : 69132

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-1616	Rothbury 1	AGD	56	344546	6376172	Open site	Valid	Artefact : 4		
	<u>Contact</u> Searle	<u>Recorders</u>		Ms.Penny Mccardle				<u>Permits</u>		
37-6-1617	Rothbury 2	AGD	56	344115	6376080	Open site	Valid	Artefact : 2		
	<u>Contact</u>	<u>Recorders</u>		Ms.Penny Mccardle				<u>Permits</u>		
37-6-1669	Greta Village Estate - 6 (GVE-6)	GDA	56	349717	6378735	Closed site	Valid	Artefact : 47		100147
	<u>Contact</u> Searle	<u>Recorders</u>		AECOM Australia Pty Ltd (previously HLA-Envirosciences)				<u>Permits</u>	2565,3343	
37-6-1670	Greta Village Estate - 7 (GVE-7)	GDA	56	350206	6379487	Open site	Valid	Artefact : 1		100147
	<u>Contact</u> Searle	<u>Recorders</u>		AECOM Australia Pty Ltd (previously HLA-Envirosciences)				<u>Permits</u>	2565,3343	
37-6-1671	Greta Village Estate - 9 (GVE- 9)	GDA	56	350532	6378998	Open site	Valid	Artefact : 2		100147
	<u>Contact</u> Searle	<u>Recorders</u>		AECOM Australia Pty Ltd (previously HLA-Envirosciences)				<u>Permits</u>	2565,3343	
37-6-1672	Greta Village Estate - 10 (GVE -10)	GDA	56	349024	6379967	Open site	Valid	Artefact : 5, Potential Archaeological Deposit (PAD) : 1		100147
	<u>Contact</u> Searle	<u>Recorders</u>		AECOM Australia Pty Ltd (previously HLA-Envirosciences)				<u>Permits</u>	2565,3343	
37-6-1673	Greta Village Estate - 11 (GVE-11)	GDA	56	349603	6380013	Open site	Valid	Artefact : 3		100147
	<u>Contact</u> Searle	<u>Recorders</u>		AECOM Australia Pty Ltd (previously HLA-Envirosciences)				<u>Permits</u>	2565,3343	
37-6-1674	Greta Village Estate - 8 (GVE-8)	GDA	56	349462	6378701	Open site	Valid	Artefact : 11		100147
	<u>Contact</u> Searle	<u>Recorders</u>		AECOM Australia Pty Ltd (previously HLA-Envirosciences)				<u>Permits</u>	2565,3343	
37-6-1665	Greta Village Estate - 2 (GVE-2)	GDA	56	348917	6381332	Open site	Valid	Artefact : 12		100147
	<u>Contact</u> Searle	<u>Recorders</u>		AECOM Australia Pty Ltd (previously HLA-Envirosciences)				<u>Permits</u>	2565,3343	
37-6-1666	Greta Village Estate - 3 (GVE-3)	GDA	56	349103	6380916	Open site	Valid	Artefact : 5		100147
	<u>Contact</u> Searle	<u>Recorders</u>		AECOM Australia Pty Ltd (previously HLA-Envirosciences)				<u>Permits</u>	2565,3343	
37-6-1667	Greta Village Estate - 4 (GVE-4)	GDA	56	348798	6379934	Open site	Valid	Artefact : 70		
	<u>Contact</u> Searle	<u>Recorders</u>		AECOM Australia Pty Ltd (previously HLA-Envirosciences)				<u>Permits</u>	2565,3343	
37-6-1668	Greta Village Estate - 5 (GVE-5)	GDA	56	350088	6378671	Open site	Valid	Artefact : 3		100147
	<u>Contact</u> Searle	<u>Recorders</u>		AECOM Australia Pty Ltd (previously HLA-Envirosciences)				<u>Permits</u>	2565,3343	
37-6-1909	HCL 1	AGD	56	344600	6380550	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>		Insite Heritage Pty Ltd				<u>Permits</u>		
37-6-2020	KR16	GDA	56	349249	6376332	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>		Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah				<u>Permits</u>	3201	
37-6-2021	KR17	GDA	56	348056	6376883	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>		Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah				<u>Permits</u>	3201	
37-6-2022	KR18	GDA	56	347620	6377104	Open site	Valid	Artefact : -		

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.33421, -32.7408 - Lat, Long To : -32.68542, 151.42668 with a Buffer of 50 meters.Additional Info : Archaeological research Huntlee. Number of Aboriginal sites and Aboriginal objects found is 101

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : huntlee east

Client Service ID : 69132

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-2023	KR19	GDA	56	347372	6377243	Open site	Valid	Artefact : -	3201	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-2024	KR20	GDA	56	346499	6377668	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2025	KR21	GDA	56	346206	6377828	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2026	KR22	GDA	56	345511	6378222	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2027	KR23	GDA	56	345046	6378431	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2028	KR24	GDA	56	344857	6378526	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3201	
37-6-2172	Greta Rail 4	GDA	56	348243	6382330	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-2173	Greta Rail 5	GDA	56	348600	6382086	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3286	
37-6-2174	Greta Rail 6	GDA	56	348765	6381887	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-2175	Greta Rail 7	GDA	56	348900	6381634	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-2176	Greta Rail 8	GDA	56	349033	6381563	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-2177	Greta Rail 9	GDA	56	349053	6381533	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-2178	Greta Rail 10	GDA	56	349035	6381496	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-2179	Greta Rail 11	GDA	56	349091	6381442	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-2180	Greta Rail 12	GDA	56	349145	6381379	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
37-6-2181	Greta Rail 13	GDA	56	349214	6381315	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : huntlee east

Client Service ID : 69132

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-2182	Greta Rail 14	GDA	56	349268	6381246	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2183	Greta Rail 15	GDA	56	349323	6381187	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2184	Greta Rail 17	GDA	56	349354	6381151	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2185	Greta Rail 18	GDA	56	349523	6380980	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2186	Greta Rail 19	GDA	56	349771	6380820	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2111	Allandale Rail 1	GDA	56	350361	6380283	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2112	Allandale Rail 2	GDA	56	350353	6380225	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2113	Allandale Rail 3	GDA	56	350420	6380220	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2114	Allandale Rail 4	GDA	56	350402	6380179	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2115	Annandale Rail 5	GDA	56	350470	6380160	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2116	Allandale Rail 6	GDA	56	350514	6380103	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2117	Allandale Rail 7	GDA	56	350653	6379920	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2118	Allandale Rail 8	GDA	56	350657	6379822	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2119	Allandale Rail 9	GDA	56	350705	6379826	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2120	Allandale Rail 10	GDA	56	350720	6379697	Open site	Valid	Art (Pigment or Engraved) : 1		
	Contact	Recorders	South East Archaeology							
37-6-2121	Allandale Rail 11	GDA	56	350740	6379684	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.33421, -32.7408 - Lat, Long To : -32.68542, 151.42668 with a Buffer of 50 meters. Additional Info : Archaeological research Huntlee. Number of Aboriginal sites and Aboriginal objects found is 101

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : huntlee east

Client Service ID : 69132

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-2122	Allandale Rail 12	GDA	56	350832	6379428	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2123	Annadale Rail 13	GDA	56	350839	6379404	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2124	Annadale Rail 14	GDA	56	350886	6379352	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2125	Annadle Rail 15	GDA	56	350924	6379354	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2126	Annadale Rail 16	GDA	56	351069	6379040	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2127	Allandale Rail 17	GDA	56	351167	6378904	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2128	Greta Rail 16	GDA	56	349372	6381173	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2130	Allandale Rail 18	GDA	56	351222	6378887	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2131	Allandale Rail 19	GDA	56	352466	6378346	Open site	Valid	Artefact : 1		
	Contact	Recorders	South East Archaeology							
37-6-2165	Sawyers Creek Artefact Scatter 1	GDA	56	348252	6382341	Open site	Valid	Artefact : 125		101839
	Contact	Recorders	Mr.Joseph Brooke							
33-6-0030	Greta Rail 20	GDA	56	348735	6382305	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie							
37-6-2208	Greta Rail 21	GDA	56	348660	6382220	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie							
37-6-2209	Greta Rail 22	GDA	56	348700	6382120	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie							
37-6-2210	Greta Rail 23	GDA	56	348772	6382155	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie							
37-6-2211	Greta Rail 24	GDA	56	348520	6382050	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie							
37-6-2231	Allandale Rail 22	GDA	56	350465	6380265	Open site	Valid	Artefact : 1		
	Contact	Recorders	Mr.Peter Kuskie							

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.33421, -32.7408 - Lat, Long To : -32.68542, 151.42668 with a Buffer of 50 meters.Additional Info : Archaeological research Huntlee. Number of Aboriginal sites and Aboriginal objects found is 101

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : huntlee east

Client Service ID : 69132

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-2232	Allandale Rail 23	GDA	56	351169	6379090	Open site	Valid	Artefact : 1		
	Contact	Recorders	Permits							
37-6-2253	Branxton RW 15/A	GDA	56	344386	6380770	Open site	Valid	Artefact : 1		
	Contact	Recorders	Permits							
37-6-2254	Branxton RW 17/A	GDA	56	344465	6380960	Open site	Valid	Artefact : 3		
	Contact	Recorders	Permits							
37-6-2255	Branxton RW 19/A	GDA	56	344513	6381164	Open site	Valid	Artefact : 1		
	Contact	Recorders	Permits							
37-6-2256	Branxton RW 21/A	GDA	56	344539	6381540	Open site	Valid	Artefact : -		
	Contact	Recorders	Permits							
37-6-2241	Greta Rail 25	GDA	56	348789	6382090	Open site	Valid	Artefact : 1		
	Contact	Recorders	Permits							
37-6-2242	Greta Rail 26	GDA	56	349680	6380822	Open site	Valid	Artefact : 1		
	Contact	Recorders	Permits							
37-6-2737	Greta Rail 1 (GR1)	GDA	56	348309	6382129	Open site	Valid	Artefact : 1		
	Contact	Recorders	Permits							

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.33421, -32.7408 - Lat, Long To : -32.68542, 151.42668 with a Buffer of 50 meters. Additional Info : Archaeological research Huntlee. Number of Aboriginal sites and Aboriginal objects found is 101

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee North

Client Service ID : 69133

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-0814	WP 2 (Bulga)	AGD	56	334600	6388600	Open site	Valid	Artefact : -	Open Camp Site	4564
	Contact	Recorders	Permits							
37-6-0815	WP 3 (Bulga)	AGD	56	334600	6388500	Open site	Valid	Artefact : -	Open Camp Site	4564
	Contact	Recorders	Permits							
37-6-0816	WP 4 (Bulga)	AGD	56	334600	6388400	Open site	Valid	Artefact : -	Open Camp Site	4564
	Contact	Recorders	Permits							
37-6-0817	WP 5 (Bulga)	AGD	56	334500	6387500	Open site	Valid	Artefact : -	Open Camp Site	4564
	Contact	Recorders	Permits							
37-6-0818	WP 6 (Bulga)	AGD	56	334500	6386700	Open site	Valid	Artefact : -	Open Camp Site	4564
	Contact	Recorders	Permits							
37-6-0332	Jump Up Creek No.1	AGD	56	338384	6386001	Open site	Valid	Artefact : -	Open Camp Site	435
	Contact	Recorders	Permits							
37-6-0480	Telecom site 6;	AGD	56	335600	6388800	Open site	Valid	Artefact : -	Open Camp Site	2032
	Contact	Recorders	Permits							
37-6-0605	Mitchell line	AGD	56	334450	6385700	Open site	Valid	Artefact : -	Open Camp Site	2534
	Contact	Recorders	Permits							
37-6-0627	Belford 3;	AGD	56	337770	6387200	Open site	Valid	Artefact : -	Isolated Find	2684,102056
	Contact	Recorders	Permits							
37-6-0628	Belford 4;	AGD	56	337720	6386950	Open site	Valid	Artefact : -	Isolated Find	2684,102056
	Contact	Recorders	Permits							
37-6-0630	Belford 2;	AGD	56	337820	6387620	Open site	Valid	Artefact : -	Open Camp Site	2684,102056
	Contact	Recorders	Permits							
37-6-0685	Black Creek RTA 1 (Brayshaw - Black Creek)	AGD	56	343278	6385345	Open site	Valid	Artefact : 2	Open Camp Site	3169,102056
	Contact	Recorders	Permits							
37-6-0987	AGL4	AGD	56	340187	6385454	Open site	Valid	Artefact : -		4749
	Contact	Recorders	Permits							
37-6-0995	AGL 2	AGD	56	341557	6385590	Open site	Valid	Artefact : -		4749,102056
	Contact	Recorders	Permits							
37-6-1034	AGL 3	AGD	56	341557	6385586	Open site	Valid	Artefact : 2		4749
	Contact	Recorders	Permits							
37-6-1594	USR 33	AGD	56	335500	6386768	Open site	Valid	Artefact : -		101824
	Contact	Recorders	Permits							
	T Russell									
		Recorders	Permits							

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.23142, -32.65795 - Lat, Long To : -32.58226, 151.35778 with a Buffer of 50 meters. Additional Info : Huntlee cultural heritage research. Number of Aboriginal sites and Aboriginal objects found is 98

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee North

Client Service ID : 69133

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-1371	PAD20 Black Creek	AGD	56	343052	6385455	Open site	Valid	Potential Archaeological Deposit (PAD) : 1, Artefact : -		
	<u>Contact</u>							<u>Permits</u>	2096,2562	
37-6-1339	Black Creek RTA 2/PAD/PACHD	AGD	56	343100	6385460	Open site	Valid	Artefact : 50		101116
	<u>Contact</u>							<u>Permits</u>	2096,2562,3467	
37-6-1340	Black Creek RTA 3	AGD	56	342812	6385305	Open site	Valid	Artefact : 3		
	<u>Contact</u>							<u>Permits</u>	2102	
37-6-1560	USR 7	AGD	56	334787	6387264	Open site	Valid	Artefact : 1		101824
	<u>Contact</u> T Russell							<u>Permits</u>		
37-6-1561	USR 8	AGD	56	334689	6387180	Open site	Valid	Artefact : -		101824
	<u>Contact</u> T Russell							<u>Permits</u>		
37-6-1563	USR 1	AGD	56	335418	6387954	Open site	Valid	Artefact : 45		101824
	<u>Contact</u> T Russell							<u>Permits</u>		
37-6-1564	USR 12	AGD	56	334610	6387270	Open site	Valid	Artefact : -		101824
	<u>Contact</u> T Russell							<u>Permits</u>		
37-6-1566	USR 11	AGD	56	334568	6387552	Open site	Valid	Artefact : -		101824
	<u>Contact</u> T Russell							<u>Permits</u>		
37-6-1567	USR 10	AGD	56	334257	6387502	Open site	Valid	Artefact : 55		101824
	<u>Contact</u> T Russell							<u>Permits</u>		
37-6-1568	USR 9	AGD	56	338701	6387010	Open site	Valid	Artefact : 9		101824
	<u>Contact</u> T Russell							<u>Permits</u>		
37-6-1569	USR 6	AGD	56	334920	6387441	Open site	Valid	Artefact : 11		101824
	<u>Contact</u> T Russell							<u>Permits</u>		
37-6-1570	USR 5	AGD	56	334956	6387555	Open site	Valid	Artefact : 12		101824
	<u>Contact</u> T Russell							<u>Permits</u>		
37-6-1571	USR 4	AGD	56	335099	6387751	Open site	Valid	Artefact : 200		101824
	<u>Contact</u> T Russell							<u>Permits</u>		
37-6-1572	USR 3	AGD	56	335277	6387818	Open site	Valid	Artefact : 1		101824
	<u>Contact</u> T Russell							<u>Permits</u>		
37-6-1573	USR 2	AGD	56	335269	6387841	Open site	Valid	Artefact : -		101824
	<u>Contact</u> T Russell							<u>Permits</u>		

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee North

Client Service ID : 69133

SiteID	SiteName		Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-1574	USR 13		AGD	56	334896	6387726	Open site	Valid	Artefact : 2		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1575	USR 14		AGD	56	334529	6387602	Open site	Valid	Artefact : 12		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1576	USR 15		AGD	56	334422	6387422	Open site	Valid	Artefact : 1		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1577	USR 16		AGD	56	334412	6386997	Open site	Valid	Artefact : 5		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1578	USR 17		AGD	56	334411	6387633	Open site	Valid	Artefact : 3		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1579	USR 18		AGD	56	334262	6387860	Open site	Valid	Artefact : 1		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1580	USR 19		AGD	56	334119	6386961	Open site	Valid	Artefact : 1		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1581	USR 20		AGD	56	333951	6387565	Open site	Valid	Artefact : 3		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1584	USR 23		AGD	56	337503	6388059	Open site	Valid	Artefact : -		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1585	USR 24		AGD	56	334169	6388012	Open site	Valid	Artefact : -		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1586	USR 25		AGD	56	334403	6388077	Open site	Valid	Artefact : -		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1587	USR 26		AGD	56	334754	6387094	Open site	Valid	Artefact : 2		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1588	USR 27		AGD	56	334793	6387128	Open site	Valid	Artefact : 2		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1589	USR 28		AGD	56	334925	6387200	Open site	Valid	Artefact : -		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1590	USR 29		AGD	56	335069	6387357	Open site	Valid	Artefact : 1		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1591	USR 30		AGD	56	335143	6387515	Open site	Valid	Artefact : 1		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.23142, -32.65795 - Lat, Long To : -32.58226, 151.35778 with a Buffer of 50 meters.Additional Info : Huntlee cultural heritage research. Number of Aboriginal sites and Aboriginal objects found is 98

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee North

Client Service ID : 69133

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-1592	USR 31	AGD	56	335113	6387606	Open site	Valid	Artefact : -		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle				<u>Permits</u>		
37-6-1593	USR 32	AGD	56	335348	6387132	Open site	Valid	Artefact : 1		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle				<u>Permits</u>		
37-6-1595	USR 34	AGD	56	335576	6386904	Open site	Valid	Artefact : 22		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle				<u>Permits</u>		
37-6-1596	USR 35	AGD	56	334684	6386982	Open site	Valid	Artefact : 5		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle				<u>Permits</u>		
37-6-1597	USR 36	AGD	56	335516	6387985	Open site	Valid	Artefact : -		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle				<u>Permits</u>		
37-6-1598	USR 37	AGD	56	335896	6387802	Open site	Valid	Artefact : 1		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle				<u>Permits</u>		
37-6-1600	USR 39	AGD	56	334593	6386810	Open site	Valid	Artefact : 1		101824
	<u>Contact</u>	T Russell	<u>Recorders</u>	Ms.Penny Mccardle				<u>Permits</u>		
37-6-1638	Belford 5	AGD	56	339729	6388963	Open site	Valid	Artefact : 1		100050
	<u>Contact</u>	Wonnarua LALC	<u>Recorders</u>	Mr.Jamie Reeves				<u>Permits</u>		
37-6-1639	Belford 6	AGD	56	339703	6388832	Open site	Valid	Artefact : 10		100050
	<u>Contact</u>	Searle	<u>Recorders</u>	Mr.Jamie Reeves				<u>Permits</u>	2533	
37-6-1640	Belford 7	AGD	56	338140	6387921	Open site	Valid	Artefact : 2		100050
	<u>Contact</u>	Searle	<u>Recorders</u>	Mr.Jamie Reeves				<u>Permits</u>		
37-6-1641	Belford 8	AGD	56	339436	6387764	Open site	Valid	Artefact : 1		100050
	<u>Contact</u>	Searle	<u>Recorders</u>	Mr.Jamie Reeves				<u>Permits</u>		
37-6-1643	Belford 10	AGD	56	337914	6387636	Open site	Valid	Artefact : 1		100050
	<u>Contact</u>	Searle	<u>Recorders</u>	Mr.Jamie Reeves				<u>Permits</u>		
37-6-1647	Belford 11	AGD	56	337930	6387762	Open site	Valid	Artefact : 3		100050
	<u>Contact</u>	Searle	<u>Recorders</u>	Mr.Jamie Reeves				<u>Permits</u>		
37-6-1642	Belford 9	AGD	56	337903	6387569	Open site	Valid	Artefact : 1		100050
	<u>Contact</u>	Searle	<u>Recorders</u>	Mr.Jamie Reeves				<u>Permits</u>		
37-6-0629	Belford 1;	AGD	56	338170	6387780	Open site	Valid	Artefact : -	Open Camp Site	2684,102056
	<u>Contact</u>		<u>Recorders</u>	Ms.Jill Ruig				<u>Permits</u>		
37-6-1874	WP3 (Hunter, Lower)	GDA	56	334600	6388500	Open site	Valid	Artefact : 73		97875
	<u>Contact</u>		<u>Recorders</u>	Victor Perry				<u>Permits</u>		

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.23142, -32.65795 - Lat, Long To : -32.58226, 151.35778 with a Buffer of 50 meters.Additional Info : Huntlee cultural heritage research. Number of Aboriginal sites and Aboriginal objects found is 98

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee North

Client Service ID : 69133

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-1875	WP4 (Hunter, Lower)	GDA	56	334600	6388400	Open site	Valid	Artefact : 199		97875
	Contact	Recorders	Permits							
37-6-1876	WP5 (Hunter, Lower)	GDA	56	334500	6387500	Open site	Valid	Artefact : 4		
	Contact	Recorders	Permits							
37-6-1877	WP6 (Hunter, Lower)	GDA	56	334500	6386700	Open site	Valid	Artefact : 38		97875
	Contact	Recorders	Permits							
37-6-1867	Minimbah 59/A (M59/A)	GDA	56	334150	6385510	Open site	Valid	Artefact : 1		
	Contact	Recorders	Permits							
37-6-1873	WP2 (Hunter, Lower)	GDA	56	334600	6388600	Open site	Valid	Artefact : -		97875
	Contact	Recorders	Permits							
37-6-0813	WP 1 (Bulga)	AGD	56	334200	6387980	Open site	Valid	Artefact : -	Open Camp Site	4564
	Contact	Recorders	Permits							
37-6-2044	KR39	GDA	56	334969	6386114	Open site	Valid	Artefact : -		
	Contact	Recorders	Permits							
37-6-2045	KR40	GDA	56	334517	6386582	Open site	Valid	Artefact : -		
	Contact	Recorders	Permits							
37-6-1965	ERB1 (Greta)	GDA	56	345507	6387126	Open site	Valid	Artefact : -		101344
	Contact	Recorders	Permits							
37-6-1966	ERB2 (Greta)	GDA	56	345678	6387349	Open site	Valid	Artefact : 1		101344
	Contact	Recorders	Permits							
37-6-1967	ERB3 (Greta)	GDA	56	345975	6386861	Open site	Valid	Artefact : 1		101344
	Contact	Recorders	Permits							
37-6-2152	Branxton Rail 4	GDA	56	342834	6385505	Open site	Valid	Artefact : 1		
	Contact	Recorders	Permits							
37-6-2136	Belford Rail 3	GDA	56	337950	6385579	Open site	Valid	Artefact : 1		
	Contact	Recorders	Permits							
37-6-2137	Belford Rail 4	GDA	56	338594	6385459	Open site	Valid	Artefact : 1		
	Contact	Recorders	Permits							
37-6-2138	Belford Rail 5	GDA	56	339249	6385416	Open site	Valid	Artefact : 1		
	Contact	Recorders	Permits							
37-6-2139	Belford Rail 6	GDA	56	339393	6385359	Open site	Valid	Artefact : 1		
	Contact	Recorders	Permits							

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.23142, -32.65795 - Lat, Long To : -32.58226, 151.35778 with a Buffer of 50 meters. Additional Info : Huntlee cultural heritage research. Number of Aboriginal sites and Aboriginal objects found is 98

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee North

Client Service ID : 69133

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-2140	Belford Rail 7	GDA	56	339540	6385316	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	South East Archaeology							
37-6-2083	Singleton Army Base Z1/A	GDA	56	334131	6385577	Open site	Valid	Artefact : 17		
	<u>Contact</u>	<u>Recorders</u>	South East Archaeology							
37-6-2084	Singleton Army Base Z1/B	GDA	56	334101	6385600	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	South East Archaeology							
37-6-2153	Branxton Rail 5	GDA	56	342891	6385397	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	South East Archaeology							
37-6-2095	Restriction applied. Please contact ahims@environment.nsw.gov.au.					Open site	Valid			
	<u>Contact</u>	<u>Recorders</u>	Ms.Suzie Worth							
37-6-2271	Elderslie Road PAD1	AGD	56	345300	6386300	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Paul Irish,Mr.Paul Irish							
37-6-2226	Elderslie Road OC1	GDA	56	345823	6386353	Open site	Valid	Artefact : 5		
	<u>Contact</u>	<u>Recorders</u>	Mr.Paul Irish,Mr.Paul Irish,Mr.Joshua Connelly							
37-6-2227	Elderslie Road OC2	GDA	56	345388	6386531	Open site	Valid	Artefact : 10		
	<u>Contact</u>	<u>Recorders</u>	Mr.Paul Irish,Mr.Paul Irish,Mr.Joshua Connelly							
37-6-2262	Minimbah 65/A	GDA	56	334472	6385268	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie							
37-6-2270	Elderslie Road IF1	AGD	56	345560	6386684	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr.Joshua Connelly							
37-6-2745	Black Creek RTA5 IF	GDA	56	342846	6385630	Open site	Valid	Artefact : 1		102402
	<u>Contact</u>	<u>Recorders</u>	Janice Wilson							
37-6-2746	Black Creek RTA6	GDA	56	342896	6385639	Open site	Valid	Artefact : 5		102402
	<u>Contact</u>	<u>Recorders</u>	Janice Wilson							
37-6-2747	Black Creek RTA7 IF	GDA	56	342612	6385619	Open site	Valid	Artefact : 1		102402
	<u>Contact</u>	<u>Recorders</u>	Janice Wilson							

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.23142, -32.65795 - Lat, Long To : -32.58226, 151.35778 with a Buffer of 50 meters.Additional Info : Huntlee cultural heritage research. Number of Aboriginal sites and Aboriginal objects found is 98

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Huntlee North

Client Service ID : 69133

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-2748	Black Creek RTA8/PAD/PACHD	GDA	56	342355	6385642	Open site	Valid	Artefact : 3, Aboriginal Resource and Gathering : -, Potential Archaeological Deposit (PAD) : -		102402
	<u>Contact</u>	<u>Recorders</u>	Janice Wilson							
37-6-2749	Black Creek RTA9	GDA	56	342276	6385655	Open site	Valid	Artefact : 2		102402
	<u>Contact</u>	<u>Recorders</u>	Janice Wilson							
37-6-2750	Black Creek RTA10 IF	GDA	56	342879	6385621	Open site	Valid	Artefact : 1		102402
	<u>Contact</u>	<u>Recorders</u>	Janice Wilson							
37-6-2751	Black Creek RTA11 IF	GDA	56	342898	6385613	Open site	Valid	Artefact : 1		102402
	<u>Contact</u>	<u>Recorders</u>	Janice Wilson							
37-6-2752	Black Creek RTA21/PAD/PACHD	GDA	56	342664	6385716	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		102402
	<u>Contact</u>	<u>Recorders</u>	Janice Wilson							
37-6-2744	Black Creek RTA4 IF	GDA	56	342767	6385630	Open site	Valid	Artefact : 1		102402
	<u>Contact</u>	<u>Recorders</u>	Janice Wilson							

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.23142, -32.65795 - Lat, Long To : -32.58226, 151.35778 with a Buffer of 50 meters. Additional Info : Huntlee cultural heritage research. Number of Aboriginal sites and Aboriginal objects found is 98

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Pokolbin2

Client Service ID : 68358

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-0825	WP 13 (Cessnock)	AGD	56	341900	6374300	Open site	Valid	Artefact : -	Open Camp Site	4564,97875,98174
	<u>Contact</u>	<u>Recorders</u>	Michael Green <u>Permits</u> 1001							
37-6-0826	WP 14 (Cessnock)	AGD	56	336500	6373600	Open site	Valid	Artefact : -	Open Camp Site	4564,97875
	<u>Contact</u>	<u>Recorders</u>	Michael Green <u>Permits</u> 1000							
37-6-0827	WP 15 (Cessnock)	AGD	56	336500	6373800	Open site	Valid	Artefact : -	Open Camp Site	4564,97875
	<u>Contact</u>	<u>Recorders</u>	Michael Green <u>Permits</u>							
37-6-0828	WP 16 (Cessnock)	AGD	56	336400	6374700	Open site	Valid	Artefact : -	Open Camp Site	4564,97875
	<u>Contact</u>	<u>Recorders</u>	Michael Green <u>Permits</u> 999							
37-6-0829	WP 17 (Cessnock)	AGD	56	338200	6372800	Open site	Valid	Artefact : -	Open Camp Site	4564,97875,98174
	<u>Contact</u>	<u>Recorders</u>	Michael Green <u>Permits</u>							
37-6-0830	WP 18 (Cessnock)	AGD	56	339900	6372600	Open site	Valid	Artefact : -	Open Camp Site	4564,97875,98174
	<u>Contact</u>	<u>Recorders</u>	Michael Green <u>Permits</u> 1011							
37-6-0831	WP 19	AGD	56	342700	6372400	Open site	Destroyed	Artefact : -	Open Camp Site	4564,97875,98174
	<u>Contact</u>	<u>Recorders</u>	Michael Green <u>Permits</u> 998							
37-6-0445	POK 5;	AGD	56	336300	6372920	Open site	Valid	Artefact : -	Open Camp Site	1383
	<u>Contact</u>	<u>Recorders</u>	Margrit Koettig <u>Permits</u>							
37-6-0446	POK 2;	AGD	56	336250	6372850	Open site	Valid	Artefact : -	Open Camp Site	1383
	<u>Contact</u>	<u>Recorders</u>	Margrit Koettig <u>Permits</u>							
37-6-0447	POK 3;	AGD	56	336430	6373080	Open site	Valid	Artefact : -	Open Camp Site	1383
	<u>Contact</u>	<u>Recorders</u>	Margrit Koettig <u>Permits</u>							
37-6-0448	POK 4;	AGD	56	336380	6372980	Open site	Valid	Artefact : -	Open Camp Site	1383
	<u>Contact</u>	<u>Recorders</u>	Margrit Koettig <u>Permits</u>							
37-6-0449	POK 1;	AGD	56	336050	6372850	Open site	Valid	Artefact : -	Open Camp Site	1383
	<u>Contact</u>	<u>Recorders</u>	Margrit Koettig <u>Permits</u>							
37-6-0771	Rothbury_14;	AGD	56	342320	6376720	Open site	Partially Destroyed	Artefact : -	Open Camp Site	98208,98209,9823 9
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u> 1411							
37-6-0776	Rothbury_19;	AGD	56	342670	6376500	Open site	Partially Destroyed	Artefact : -	Open Camp Site	98208,98209,9823 9
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u> 1411							
37-6-0761	Rothbury_4	AGD	56	342600	6375360	Open site	Partially Destroyed	Artefact : -	Open Camp Site	98208,98209,9823 9
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u> 1411							

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.19884, -32.7751 - Lat, Long To : -32.69941, 151.32521 with a Buffer of 50 meters. Additional Info : archaeological survey for Huntlee site verification and attributes. Number of Aboriginal sites and Aboriginal objects found is 59

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Pokolbin2

Client Service ID : 68358

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-0767	Rothbury_10;	AGD	56	343000	6375930	Open site	Partially Destroyed	Artefact : -	Open Camp Site	98208,98209,98239
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie					<u>Permits</u>	1411	
37-6-0768	Rothbury_11;	AGD	56	342800	6375950	Open site	Partially Destroyed	Artefact : -	Open Camp Site	98208,98209,98239
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie					<u>Permits</u>	1411	
37-6-0769	Rothbury_12;	AGD	56	342400	6376100	Open site	Partially Destroyed	Artefact : -	Isolated Find	98208,98209,98239
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie					<u>Permits</u>	1411	
37-6-0770	Rothbury_13;	AGD	56	342400	6376550	Open site	Valid	Artefact : -	Open Camp Site	98208,98209,98239
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie					<u>Permits</u>		
37-6-0763	Rothbury_6;	AGD	56	342800	6375650	Open site	Partially Destroyed	Artefact : -	Isolated Find	98208,98209,98239
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie					<u>Permits</u>	1411	
37-6-1000	Rothbury 25	AGD	56	342690	6375360	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie					<u>Permits</u>		
37-6-1001	Rothbury 26	AGD	56	342790	6375670	Open site	Destroyed	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie					<u>Permits</u>	1743	
37-6-0772	Rothbury_15;	AGD	56	342550	6376950	Open site	Valid	Artefact : -	Open Camp Site	98208,98209,98239
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie					<u>Permits</u>		
37-6-0773	Rothbury_16;	AGD	56	342800	6377200	Open site	Partially Destroyed	Artefact : -	Open Camp Site	98208,98209,98239
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie					<u>Permits</u>	1411	
37-6-0775	Rothbury_18;	AGD	56	343000	6377200	Open site	Partially Destroyed	Artefact : -	Open Camp Site	98208,98209,98239
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie					<u>Permits</u>	1411	
37-6-1226	GPV1	AGD	56	341195	6377159	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1227	GPV2	AGD	56	341219	6377397	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1228	GPV3	AGD	56	341186	6377388	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		
37-6-1229	GPV4	AGD	56	341146	6377377	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Ms.Penny Mccardle					<u>Permits</u>		

Report generated by AHIMS Web Service on 05/05/2012 for Lennard Roberts for the following area at Lat, Long From : 151.19884, -32.7751 - Lat, Long To : -32.69941, 151.32521 with a Buffer of 50 meters.Additional Info : archaeological survey for Huntlee site verification and attributes. Number of Aboriginal sites and Aboriginal objects found is 59

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Pokolbin2

Client Service ID : 68358

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
37-6-1230	GPV5	AGD	56	341121	6377328	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Ms.Penny Mccardle							<u>Permits</u>
37-6-1675	LP 1	GDA	56	340384	6372621	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Jim Wheeler,Archaeological & Heritage Management Solutions Pty Ltd (AHMS)							<u>Permits</u>
37-6-1676	LP 2	GDA	56	340231	6372727	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Jim Wheeler,Archaeological & Heritage Management Solutions Pty Ltd (AHMS)							<u>Permits</u>
37-6-1457	Pok Area 1-1	AGD	56	335470	6375740	Open site	Valid	Artefact : 2		
	<u>Contact</u>	<u>Recorders</u>	Wildthing Environmental Consultants							<u>Permits</u>
37-6-1458	Pok Area 2-1	AGD	56	336070	6375670	Open site	Valid	Artefact : 8		
	<u>Contact</u>	<u>Recorders</u>	Wildthing Environmental Consultants							<u>Permits</u>
37-6-1459	Pok Area 2-2	AGD	56	336260	6375660	Open site	Valid	Artefact : 32		
	<u>Contact</u>	<u>Recorders</u>	Wildthing Environmental Consultants							<u>Permits</u>
37-6-1460	Pok Area 2-3	AGD	56	336340	6375940	Open site	Valid	Artefact : 11		
	<u>Contact</u>	<u>Recorders</u>	Wildthing Environmental Consultants							<u>Permits</u>
37-6-1461	Pok Area 2-4	AGD	56	336190	6375820	Open site	Valid	Artefact : 35		
	<u>Contact</u>	<u>Recorders</u>	Wildthing Environmental Consultants							<u>Permits</u>
37-6-1702	ONR 1	AGD	56	341923	6379668	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mrs.Angela Besant							<u>Permits</u>
37-6-1703	SWRE PAD	AGD	56	339810	6378250	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		
	<u>Contact</u>	<u>Recorders</u>	Mrs.Angela Besant							<u>Permits</u> 2778
37-6-1725	BB1, The Vintage	AGD	56	342600	6377900	Open site	Valid	Artefact : 5		
	<u>Contact</u>	<u>Recorders</u>	Archaeological & Heritage Management Solutions Pty Ltd (AHMS)							<u>Permits</u>
37-6-1726	BB2	AGD	56	342500	6377800	Open site	Valid	Artefact : 4		
	<u>Contact</u>	<u>Recorders</u>	Archaeological & Heritage Management Solutions Pty Ltd (AHMS)							<u>Permits</u>
37-6-1727	BB3	AGD	56	342400	6377700	Open site	Valid	Artefact : 8		
	<u>Contact</u>	<u>Recorders</u>	Archaeological & Heritage Management Solutions Pty Ltd (AHMS)							<u>Permits</u>
37-6-1728	BBIF1	AGD	56	342700	6377900	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Archaeological & Heritage Management Solutions Pty Ltd (AHMS)							<u>Permits</u>
37-6-1729	BBIF2	AGD	56	342500	6377700	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Archaeological & Heritage Management Solutions Pty Ltd (AHMS)							<u>Permits</u>
37-6-1730	BBIF3	AGD	56	342500	6377600	Open site	Valid	Artefact : 1		

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : Pokolbin2

Client Service ID : 68358

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<u>Contact</u>	T Russell	<u>Recorders</u>	Archaeological & Heritage Management Solutions Pty Ltd (AHMS)						
37-6-1836	SWRE 3	GDA	56	339700	6377600	Open site	Valid	Artefact : 2		101000
	<u>Contact</u>		<u>Recorders</u>	Mrs.Angela Besant						
37-6-2029	KR25	GDA	56	342396	6379746	Open site	Valid	Artefact : -		
	<u>Contact</u>		<u>Recorders</u>	Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah						
37-6-2030	KR26	GDA	56	342221	6379831	Open site	Valid	Artefact : -		3201
	<u>Contact</u>		<u>Recorders</u>	Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah						
37-6-2031	KR26a	GDA	56	341986	6379948	Open site	Valid	Artefact : -		
	<u>Contact</u>		<u>Recorders</u>	Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah						
37-6-2032	KR27	GDA	56	341840	6380017	Open site	Valid	Artefact : -		3201
	<u>Contact</u>		<u>Recorders</u>	Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah						
37-6-2033	KR28	GDA	56	341552	6380254	Open site	Valid	Artefact : -		
	<u>Contact</u>		<u>Recorders</u>	Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah						
37-6-2034	KR29	GDA	56	341378	6380390	Open site	Valid	Artefact : -		3201
	<u>Contact</u>		<u>Recorders</u>	Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah						
37-6-2035	KR30	GDA	56	340880	6380712	Open site	Valid	Artefact : -		
	<u>Contact</u>		<u>Recorders</u>	Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah						
37-6-2036	KR31	GDA	56	340759	6380767	Open site	Valid	Artefact : -		3201
	<u>Contact</u>		<u>Recorders</u>	Australian Museum Business Services (AMBS),Ms.Tessa Boer-Mah						
37-6-2070	Minimbah 24/C (M24/C)	GDA	56	333901	6378153	Open site	Valid	Artefact : 1		
	<u>Contact</u>		<u>Recorders</u>	South East Archaeology						
37-6-2250	Branxton RW 2/A	GDA	56	342600	6377973	Open site	Valid	Artefact : 1		3510
	<u>Contact</u>		<u>Recorders</u>	Mr.Peter Kuskie						
37-6-2251	Branxton RW 3/A	GDA	56	343080	6378136	Open site	Valid	Artefact : 2		
	<u>Contact</u>		<u>Recorders</u>	Mr.Peter Kuskie						
37-6-2274	SWRE 2	AGD	56	339502	6377433	Open site	Valid	Artefact : 1		
	<u>Contact</u>		<u>Recorders</u>	Mrs.Angela Besant,Insite Heritage Pty Ltd						
37-6-2275	SWRE 1	AGD	56	339492	6377441	Open site	Valid	Artefact : 1		
	<u>Contact</u>		<u>Recorders</u>	Mrs.Angela Besant,Insite Heritage Pty Ltd						

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