

Aboriginal Cultural Heritage Assessment

Rural Residential Subdivision

Lots 53 & 54 DP 836998 and Lot 156 DP 753202,
The Bucketts Way, Tinonee

Prepared For:

Buildev Development NSW (CKT) Pty Ltd

20 July 2007

406097_REO_001_AE.doc



Environmental Planning, Assessment and Management


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Report Title:	Aboriginal Cultural Heritage Assessment
Project:	Rural Residential Subdivision, Lots 53 & 54 DP 836998 and Lot 156 DP 753202, The Bucketts Way, Tinonee
Client:	Buildev Development NSW (CKT) Pty Ltd
Report No.:	406097_REO_001_AE.doc
Draft/Final:	Final

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Date:	<u>20 July 2007</u>

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Glossary

Word	Meaning
Alluvial soil	Juvenile soils formed by deposition from still or moving water. Little pedological development beyond some accumulation of organic matter at the surface.
Archaeological site	A site is defined as any material evidence of past Aboriginal activity that remains within a context or place that can be reliably related to that activity.
Artefact	An object, normally portable, made or modified by human hands.
Department of Environment and Conservation and Climate Change (DEC)	In September 2003, a number of separate agencies were consolidated to create a new Department of Environment and Conservation. The new department incorporates the staff of the Environment Protection Authority (EPA), National Parks and Wildlife Service (NPWS), Botanic Gardens Trust and Resource NSW.
Earthworks	The process of extracting, moving and depositing earth during construction.
Erosion	The natural process where wind or water detaches a soil particle and provides energy to move the particle.
Excavation	The act or process of digging out earth during construction.
Midden	Open accumulation of shells, food refuse and sometimes stone tools.
National Estate	Places defined and registered under the Australian <i>Heritage Commission Act 1975</i> as having aesthetic, historic, scientific, or social significance or other special value for present and future generations.
NP & W Act	<i>NSW National Parks and Wildlife Act 1974</i>
Scarred Tree	Tree that has had a portion of its bark removed to make a shield, canoe or carrying container.
Stone artefact	Fragment of a stone (used by Aborigines) which generally possesses one or more of the following characteristics: positive or negative ring crack, distinct positive or negative bulb of force, definite erillure scare in a position beneath a platform or definite remnants of flake scars.

Introduction

1.1 Background

Purfleet-Taree Local Aboriginal Land Council's Culture and Heritage Unit was commissioned by Orogen Pty Ltd to undertake an Aboriginal Heritage Assessment of Lots 53 and 54 DP 836998 and Lot 156 DP 753202 at Tinonee, NSW ('subject site'). The Aboriginal Heritage Assessment was commissioned and undertaken to provide supporting documentation to a proposed Rural Residential Subdivision of the site for submission to the NSW Department of Planning.

The Aboriginal Heritage Assessment was undertaken in accordance with the Draft Guidelines for Aboriginal Culture Heritage Impact Assessment and Community Consultation prescribed by the NSW Department of Environment and Conservation (DEC 2005) and is generally consistent with the Aboriginal Cultural Heritage Standards and Guidelines Kit (NSW NPWS undated).

1.2 Preliminary Assessment

A preliminary assessment of the subject site was undertaken by the Purflett-Taree Local Aboriginal Land Council in October and December 2001. The preliminary assessment, which identified a total of 2 stone tools (artefacts) and 2 scarred trees on the site from a 4 hour site walkover, recommended that a more in depth survey be undertaken to adequately inventory the site's Aboriginal heritage value. The LALC letter reports which outlined the findings of the preliminary assessment are provided as **Appendix A**.

A detailed Aboriginal Heritage Investigation of the subject site was subsequently undertaken by the Purflett-Taree Local Aboriginal Land Council's Culture and Heritage Unit in June 2007 (Simon and Leon 2007) and is provided in full as **Appendix B**.

This report is intended to provide a summary of the methods and findings of the detailed Aboriginal Heritage Investigation of the subject site (Simon and Leon 2007) to assist the NSW Department of Planning in its assessment of the Rural Residential Subdivision Application.

Information Requirements

2.1 Social/Cultural

Simon and Leon (2007) identified a number of Aboriginal heritage land uses previously recorded and known to occur in the Taree-Purfleet-Tinonee locality through a process of desktop searches of relevant reports as well as consultation with the Taree-Purfleet LALC and local residents. Aboriginal land uses identified in the locality included open campsites, middens, scarred trees, carved trees and ceremonial places (ibid).

2.2 Landscape

Orogen (2007) provides a detailed description of the local and site landscape features. A summary of these landscape features is provided below.

2.2.1 Local and Regional Context

The subject site is located within Greater Taree Local Government Area and is located approximately 5.3 km south-west of Taree Central Business District. Taree and its surrounding villages are predominantly an agricultural province, mainly concentrated with beef and dairy industries

The site is located on the banks of Carters Creek and Manning River. Carters Creek flows into the Manning River near the north-eastern corner of the site. The site is located to the east of Tinonee village and is surrounded by rural residential estates and forested lands.

2.2.2 Site Description

The site is identified as Lots 53 & 54 DP 836998 and Lot 156 DP 753202, The Bucketts Way, Tinonee. The site occupies an area of 107 ha and is an irregular shaped parcel of land and has a frontage of approximately 975 m to The Bucketts Way. The northern boundary of the site fronts to Carters Creek and the Manning River and has a frontage of 1.4 km. Lot 156 DP 753202 has a frontage of approximately 500 m to Urray Road.

In summary, the boundaries of the site are as follows:

- Northern Boundary – Carters Creek and Manning River;
- Southern Boundary –Urray Road and two (2) rural residential estates;
- North-eastern Boundary – Rural lands; and

- South-eastern Boundary – The Bucketts Way.

Currently four residential dwellings exist on the site. One dwelling exists on the northern portion of Lot 156, one in the northern portion of Lot 54, two (2) houses on Lot 53.

2.2.3 Topography

The site topography is described as slightly undulating hills with steep gradients ($> 15^\circ$) along the northern boundary and in some areas of the site near the creek line that transverse the site. The slope of the flat land on the eastern portion of the site is approximately 1° to 2° , with elevation ranging from 6 m to 10 m AHD. The elevation on the site near Carters Creek ranges between 4 m and 30 m AHD.

2.2.4 Geology and Soils

Reference was made to 1: 250 000 Geological Series Sheet SH 56-14 prepared by NSW Dept of Mines. It was noticed that the site is underlain by two major geological soil profiles. The northern portion of the site is dominated by Quaternary Sediments belonging to Cainozoic era which mainly comprises sand, silt, mud and gravel. The southern portion of the site is dominated by Tinonee Beds belonging to palaeozoic era which mainly comprises laminate, tuff, spilite, greywacke, mudstone, shale and lithic sandstone.

A detailed geotechnical assessment was carried out on the site by RCA Australia and a summary of the soils profile from this report is provided below.

The eastern third of site is located on alluvial lowlands, forming part of the Manning River Floodplain. The remainder is occupied by rolling terrain, with incised gullies along drainage lines.

Topographically the site comprised five zones:

- Alluvial lowlands (A) with surface slopes typically $<3^\circ$ (5%), except for localized eroded banks along Killawerra Creek. Lowland areas were identified in the eastern portion of Lot 54 and the northwest corner of Lot 156. Approximately 25 hectares of the site lies within this zone.
- Steep slopes eroded into hillsides (R1) have a typical slope range of 15° to 25° (27% to 47%). Approximately 10 Ha of site lies within this zone.
- Hills and Slopes (R2) with typical slope range of 4° to 10° (7% to 17.6%) occupied the majority of Lots 54 and 156. Approximately 81 hectares of site lies within this zone.
- Incised watercourses (I) occur along Killawerra Creek and eroded watercourses in hillsides with localized steeper slopes of 30° to 40° (58% to 84%). Approximately 2Ha of site lies within this zone.

- Carters Creek Bank (Ck) with slopes typically 25° (47%) with localized toe slopes up to 40° (84%) were observed adjacent to Carters Creek. Toe of banks are frequently undercut between low and high water marks. Approximately 2 hectares of site lies within this zone.

Three main soil types were encountered on the site as follows:

- Residual soils encountered on upper hill slopes and crests, typically <1m thick. Three types of parent rock were encountered on site: Shale, Sandstone and Volcanic bedrock.
- Erosional soils typically >3m in depth were encountered in the base of the deep gully in Lot 156 and on lower hill slopes. Typically the erosional profile was a composite of alluvial and slope wash overlying residual soils.
- Alluvial soils typically >3m depth, were encountered in low-lying areas of site alongside drainage lines.

2.3 Archival

Resource materials used by Simon and Leon (2007) as part of its desktop review of local Aboriginal heritage values included database searches (eg. NPWS HIMS) as well as various archival sources held by the Purfleet-Taree LALC.

2.4 Archaeological Investigation

An archeological investigation of the subject site was undertaken by Aboriginal heritage officers from the Taree-Purfleet LALC (Simon and Leon 2007) and comprised both a literature review and a field survey covering the geographic extent of the site. The desktop study included a review of previous archaeological work undertaken in the locality (eg. Collins 1994; Appleton 1997). The field survey comprised ground truthing the site via a series of straight line transects and totalled 14.5 person hours with 90% site coverage.

Heritage Values and Integration

3.1 Identification of Values

Simon and Leon (2007) identified a total of 2 scarred trees and 2 stone tool artefacts in their archaeological investigation of the site. No additional Aboriginal heritage features were identified during the detailed investigation over and above that identified in the preliminary assessment undertaken by the Taree-Purfleet LALC in 2001.

One of the scarred trees and stone tool artefacts were recorded in close proximity (to one another) in remnant bushland in the southern portion of the site. A second stone tool artefact was recorded on the main east-west running ridgeline in the central portion of the site and a second scarred tree was recorded in pasture grassland in the vicinity of an ephemeral creekline in the low lying eastern section of the site.

The location of the stone artefacts and scarred trees recorded on site by Simon and Leon (2007) during the present investigation is shown in **Figure 3.1**.

3.2 The Proposed Development and Potential Impacts

3.2.1 Proposal Description

The proposed development will involve the subdivision of the land into 143 rural residential lots. The subdivision will involve the provision of rural roads, water and sewerage reticulation, electricity and communications, bushfire protection and ecological conservation areas. Public access to the Manning River foreshore will be encouraged and facilitated through pedestrian linkages and boardwalks.

The development of the site will occur in three (3) stages.

Stage One is the Central Precinct being Lot 54 DP 836998 with a total of 93 lots, having areas ranging generally from 1500 m² to greater than 4000 m². Two large lots being Lot 66 and Lot 93 include substantial areas of land that is zoned 7(a) Environmental Protection.

This stage includes a large area of land that will provide water detention and be revegetated to offset minor clearing over other parts of the site.



Figure 3.1 - Cultural Heritage Items

Stage One will include the dedication of land for public purposes along the foreshore from the boundary of Lots 60 and 66 to the boundary of Lots 105 and 106 in addition to the dedication of land comprising the central water detention area. It is proposed to seek an amendment to the Local Environmental Plan to have the land along the river frontage on Lots 58-60 rezoned to 6(b) Private Open Space. Provision of this land as Public Open Space would create a dead end effect that would not be conducive to good public access or ease of maintenance by Council in the future.

Access to Carters Island will also be provided during Stage One. There are no plans for any improvements to Carters Island as part of the proposed subdivision.

Stage Two is the Western Precinct with a total of 32 lots, having areas ranging from 2000 m² to greater than 4000 m². One large lot being Lot 132 includes a substantial area of land that is zoned 7(a) Environmental Protection.

Stage Two will include the dedication of land for public purposes along the foreshore from the boundary of Lots 105 and 106 to the sites western boundary.

Stage Three is the Eastern Precinct with a total of eighteen (18) lots having areas ranging from 2000 m² to greater than 4000 m². Lot 201 will contain the existing house and botanical garden that is zoned 6(b) Private Open Space.

The reader is referred to a Landscape Masterplan Report (Place Design Group 2007) for a detailed description of the proposed subdivision.

3.2.2 Impacts

The Masterplan Report shows that the remnant bushland in the southern section of the site (fronting Bucketts Way) would be retained and zoned 7(a) Environmental Protection. This would afford protection to the stone artefact and scarred tree that were recorded by Simon and Leon (2007) in this remnant.

The construction of the internal road that follows the main ridgeline has the potential to damage or destroy the stone artefact recorded along the central ridgeline. Measures are outlined below to avoid any adverse impacts to this stone tool artefact.

The Masterplan Report shows that Public Open Space is proposed for the low lying flood prone section of the site where the second scarred tree was recorded. Whilst the scarred tree would be retained as part of the Public Open Space, revegetation works and the construction of an artificial wetland (stormwater detention) are proposed in the vicinity of the scarred tree. The construction activity associated with these works has the potential to physically damage the scarred tree (and its root system). Measures are outlined below to avoid any adverse impacts to this scarred tree.

3.3 Assessment Integration/Mitigation Measures

A number of measures are proposed to avoid and/or mitigate potential adverse impacts to the Aboriginal heritage values recorded on the site, these being:

- The stone artefact along the site's main ridgeline would be relocated by an appropriately qualified archaeologist or local LALC officer to the southern bushland remnant (7a zone) or other suitable habitat prior to site clearing works to ensure its protection and conservation;
- Exclusion fencing around the perimeter (drip line) of the scarred tree recorded in the low lying eastern portion of the site would be used, where appropriate, during bushland regeneration and wetland construction works; and
- Aboriginal heritage management issues would be incorporated into a site induction program for all contractors on the site.

Management Strategy

4.1 Recommendations

Simon and Leon (2007) recommend a number of measures that relate to the management of Aboriginal heritage issues on the site particularly during the construction and pre construction phases of the project. Included in them is a recommendation that further consultative work may be required should any material suspected of being of traditional Aboriginal manufacture or origin be unearthed (during construction) and that all work operations in that area cease until the Taree-Purfleet LALC and Department of Environment and Climate Change inspects the material and advises of an appropriate management measure for its protection. This work protocol would be incorporated into the site induction program for all contractors.

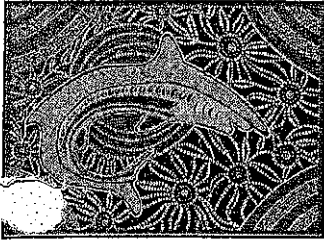
References

Place Design Group (2007) Tinonee – Landscape Masterplan Report.

Department of Environment and Conservation (2005) Draft Guidelines For Aboriginal Cultural Heritage Impact Assessment and Community Consultation.

Appendix A

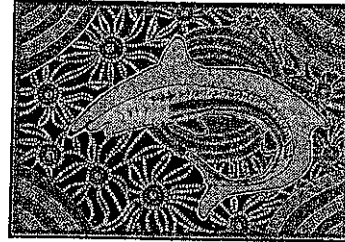
LALC LETTERS



PURFLEET-TAREE LOCAL ABORIGINAL LAND COUNCIL

P.O. Box 346, Taree N.S.W. 2430
Phone (02) 6552 4106 — Fax (02) 6551 0847
Email purfleet@turboweb.net.au

(THE SHARK IS THE TRIBAL TOTEM FOR THE BIRIPI PEOPLE)



Received 5-11-01
Project LC243
☐ to be returned
☒ reviewed MSW S/D
☐ approved for use
☐ noted file-no action required
☒ action, as follows

SURVEY DATE: Tuesday 30th October 01

SURVEYORS: Vienna Maslin

ENVIROMENTAL PLAN: GEOLINK : Mathew Wood.

AERA COVERED: Bucketts Way. RE: RESIDENTAL DEVELOPMENT.

Sites Officer carried out a visual look at the property in question, totaling approximately 4 hours to walk over the property.

Sites easily seen were (2) stone tools and (2) scarred tree's were easily identified in the over all coverage It should be pointed out that this was a quick walk to identify if a survey was needed.

RECOMMENDATIONS: That a full sites survey will take place which will include measuring scarred tree's and registering with NPWS.

An indepth survey to make sure no other sites have been missed, all sites to be mapped and sent to NPWS.

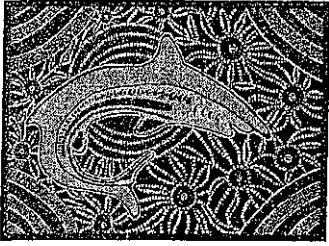
OPTIONS: 1. Purfleet/ Taree LALC can complete this survey if your company desires.

2. Or you can employ an archaeologist who would have to employ our site officer.

Could you please contact Vienna Maslin Aboriginal site officer with Purfleet/ Taree LALC if you decide to go with option 1. So we can start negotiations.

Faithfully Yours

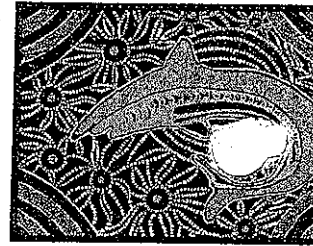
Vienna Maslin
Vienna Maslin
Cultural Officer



PURFLEET-TAREE LOCAL ABORIGINAL LAND COUNCIL

P.O. Box 346, Taree N.S.W. 2430
Phone (02) 6552 4106 — Fax (02) 6551 0847
Email purfleet@turboweb.net.au

(THE SHARK IS THE TRIBAL TOTEM FOR THE BIRIPI PEOPLE)



RE: SITE INSPECTION

BUCKETTS WAY RE: RESIDENTIAL DEVELOPMENT

Wednesday 12th December 01

Received 18.12.01
Project L0243 MSW
☐ to be returned
☒ reviewed MSW 18/12
☒ approved for use
☐ noted file—no action required
☐ action, as follows

I covered a long Carters Creek it was poor visibility but there could have been Aboriginal activity in area, because of ridge line. I inspected the areas inquest but I could not find Aboriginal significance in area, only what we found on the 30th October 01.

Along track there was one(1) stone tool colour grey/brown and measurement 7cm in length and width 9cm.

One (1) marked tree 90cm in length and 30cm in width (ironbark).

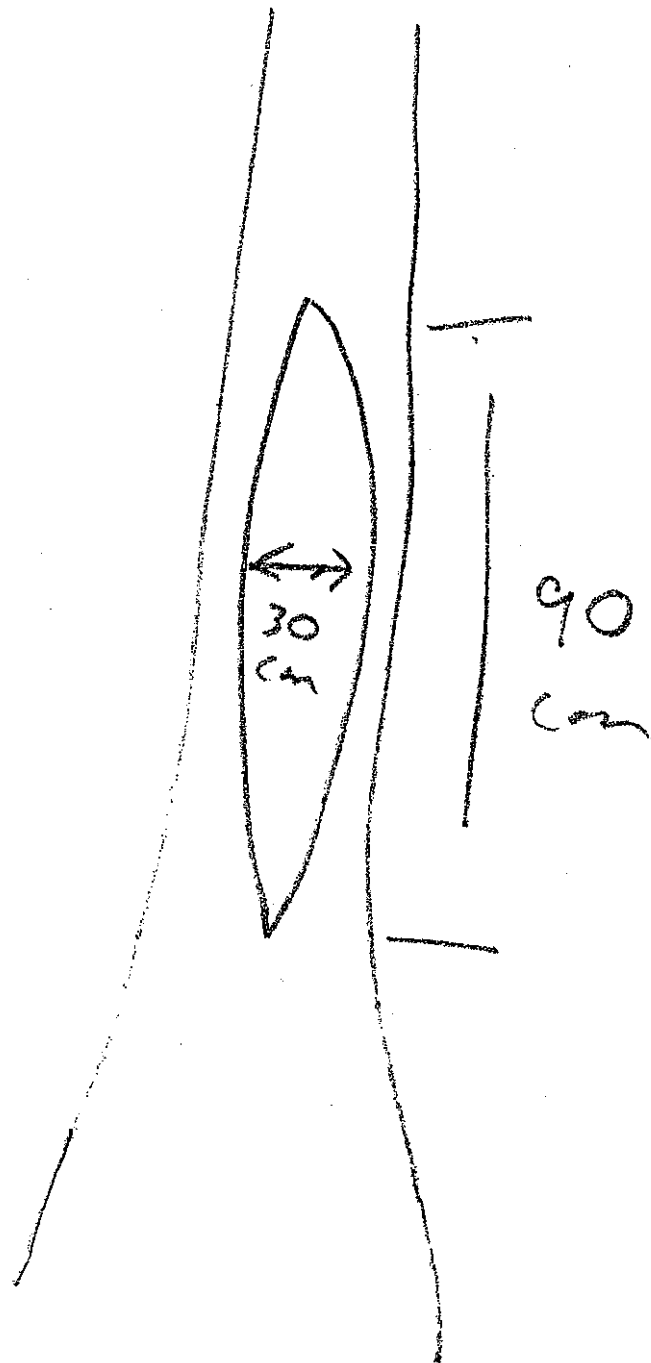
One(1) stone tool colour creamy/white 6cm in width and 9cm in length.

One(1) marked tree(spotted gum) width 50cm and 60cm in length, area cleared and dam 20m from tree gully to the left.

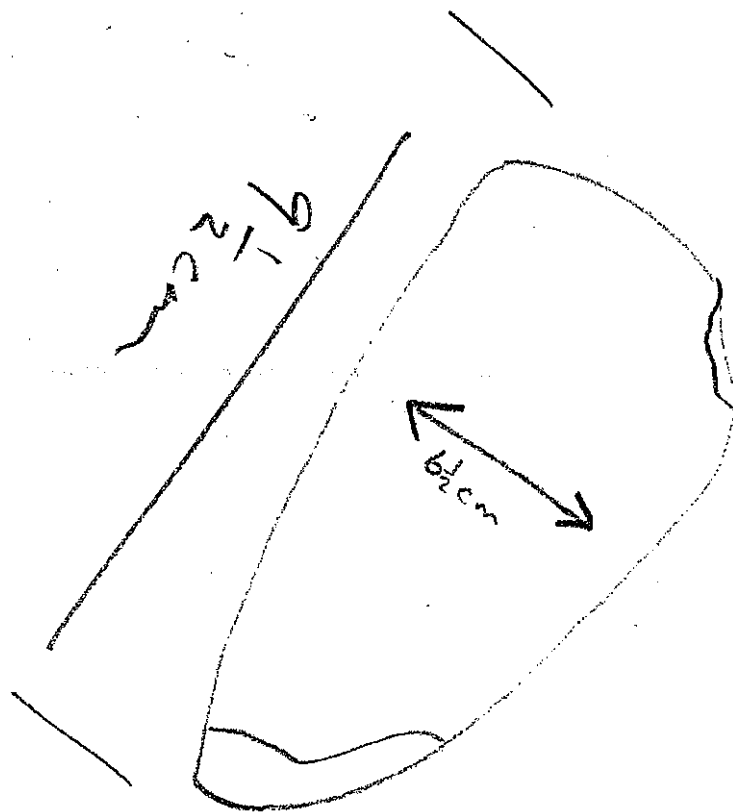
Recommendation: Purfleet/Taree LALC have no objection for you to start the development on Lots 53,54 DP B36998 and Lot DP 753202. When operations begin please notify the Purfleet/Taree LALC.

Kind Regards
Vienna Maslin *Vienna Maslin*
Cultural Heritage Officer

2 Two Marked
tree

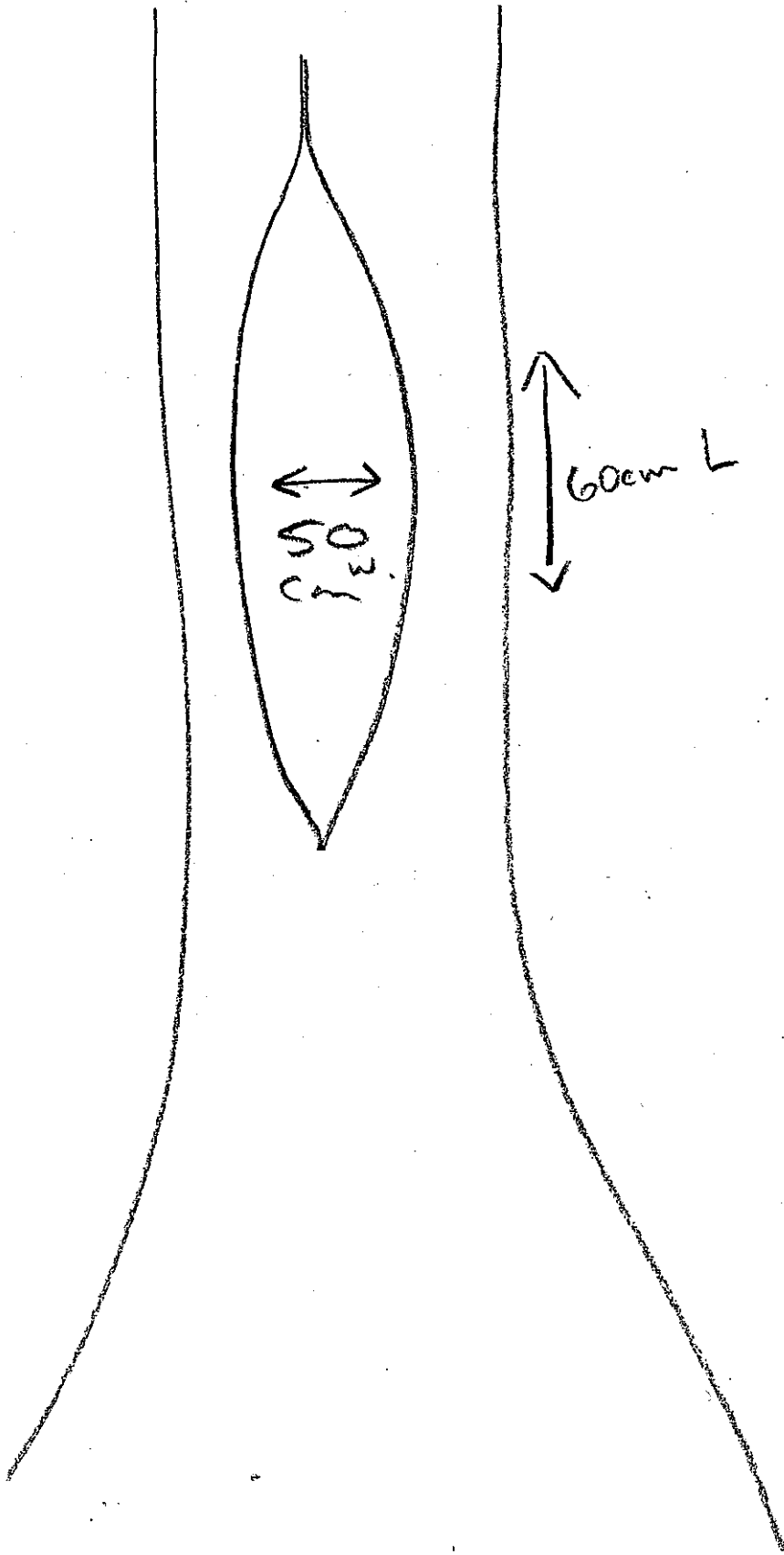


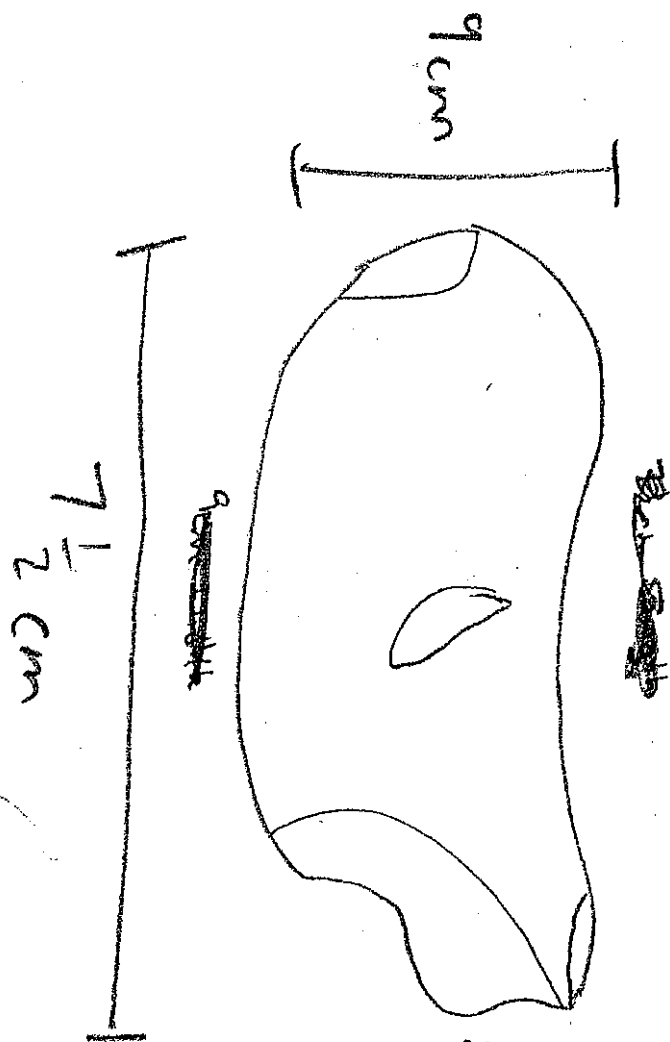
I one (1) Number
Stone tool



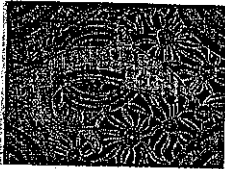
Spotted Gum

One (1) Marked tree





Two (2) Stone tool
Number



**PURFLEET-TAREE LOCAL ABORIGINAL LAND
COUNCIL**

Culture & Heritage Unit

PO BOX 346, Taree, NSW 2430

Phone: (02) 65510684/ 6552 4106 Fax: (02) 6551 0684

E-mail: purfleet@ceinternet.com.au

ABN: 46 544 549 175



Tony Fish
PO Box 280
Tuncurry 2428

Orogen Pty Ltd.

Date Received:

26 FEB 2007

20th February 2007

Proj #: 40607 Int:

Dear Tony

This letter is in response to the Layout Plan received by us regarding the Proposed Rural Residential Subdivision of The Bucketts Way, Tinonee.

The Artefacts found in this area need to be preserved from any development.

The Stone Tool found in compartment 73 has to be moved to the 7A zone where the Scarred Tree and the Stone Tool are.

You will have to seek consent from National Parks section 87 to relocate the Artefact.

Any work around any of the other areas will require monitoring from Purfleet-Taree LALC.

Any questions please contact me on the number above.

Yours truly,

Mick Leon
Culture & Heritage
Supervisor

Appendix B

HERITAGE INVESTIGATION

Purfleet-Taree Local Aboriginal Land Council Culture & Heritage Unit



Aboriginal Heritage Investigation
Tuesday 15th May 2007

Rural Residential Subdivision
The Bucketts Way
Tinonee.

Report prepared for
Orogen Pty Ltd

Report produced by B. Simon & M. J. Leon

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Cover page,
Drawing of message stick courtesy of M. Constable, Wallamba & Districts Historical
Society.

Summary

- The study area is located 2.9km South of Taree Mid North Coast NSW.
- Previously identified Aboriginal heritage was re-recorded within the study areas.
- The study area is cradled within a 'cultural landscape'. This landscape has significant Aboriginal places and sites recorded nearby.
- Purfleet-Taree Local Aboriginal Land Council representative Aboriginal Culture & Heritage Supervisor, Mick Leon and Aboriginal Heritage Officers Barry Bungie, Barry Simon, Les Davis and Brendon Clark performed the field survey.
- The Aboriginal community at Taree/ Purfleet have been consulted on their prior knowledge of any Aboriginal heritage existing within the subject land.

Introduction

This report deals with the Aboriginal Heritage assessment of properties that are bordered by Carters Creek (to the north), Urray Road (to the south west) and the Bucketts Way (to the south and east).

These properties are:

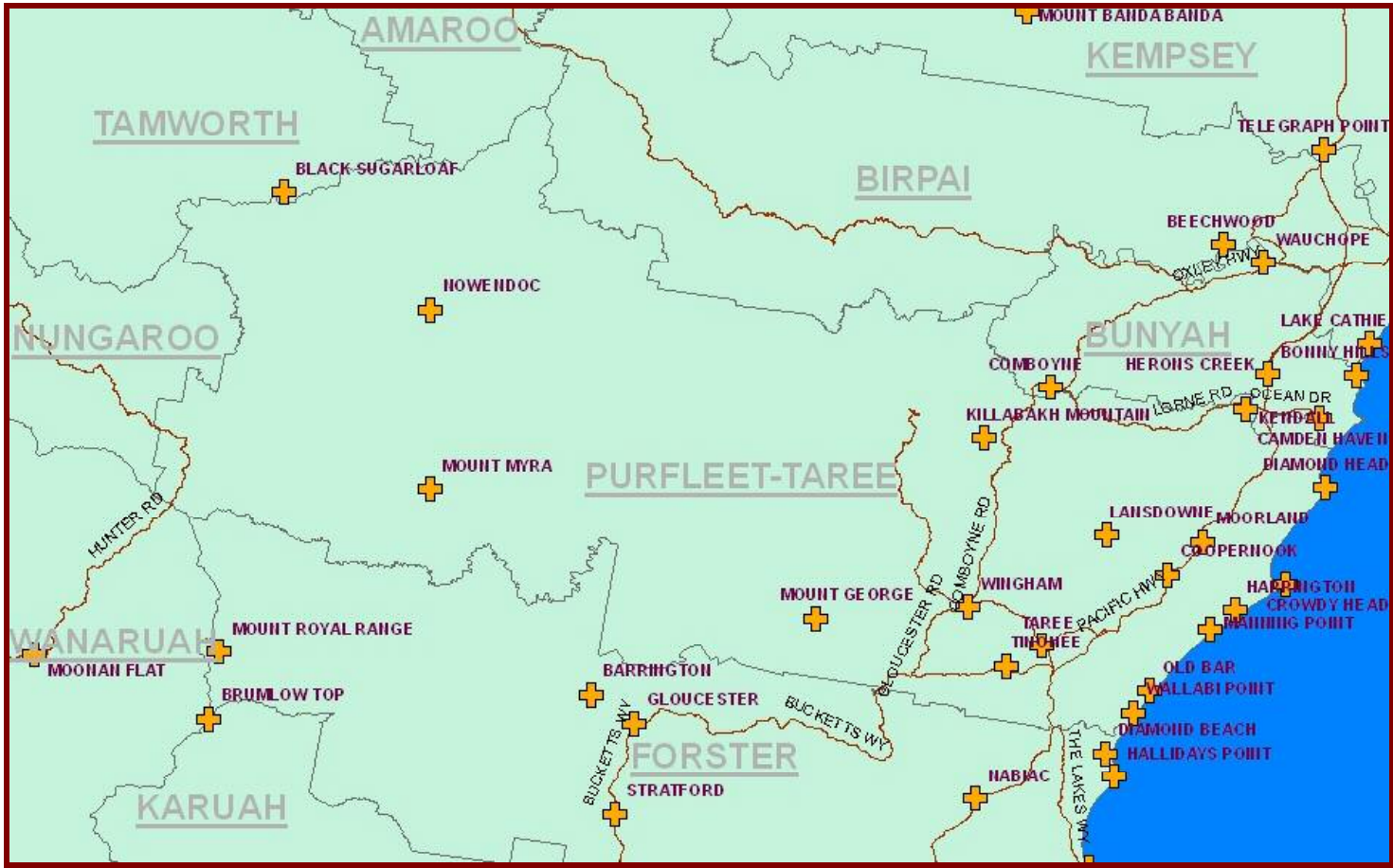
- ⊞ Lot 53/54. DP836998 and,
- ⊞ Lot 156. DP756202

Bucketts Way, Taree.

Tony Fish of Orogen Pty Ltd Environmental Consultants commissioned the report.

The Assessment aims to provide identification of Aboriginal cultural heritage within the subject properties. It also aims to assess the significance of sites\ places to Aboriginal people and what if any impact to these sites\ places occurs. Recommendations can and will be sought from the Aboriginal community concerned.

- The report will contain Aboriginal community consultation and their recommendations.
- It will have a topographical description of the area(s) focused upon.
- Provide basic geological information.
- Describe traditional Aboriginal material located.



Purfleet-Taree Local Aboriginal Land Council
Boundary.

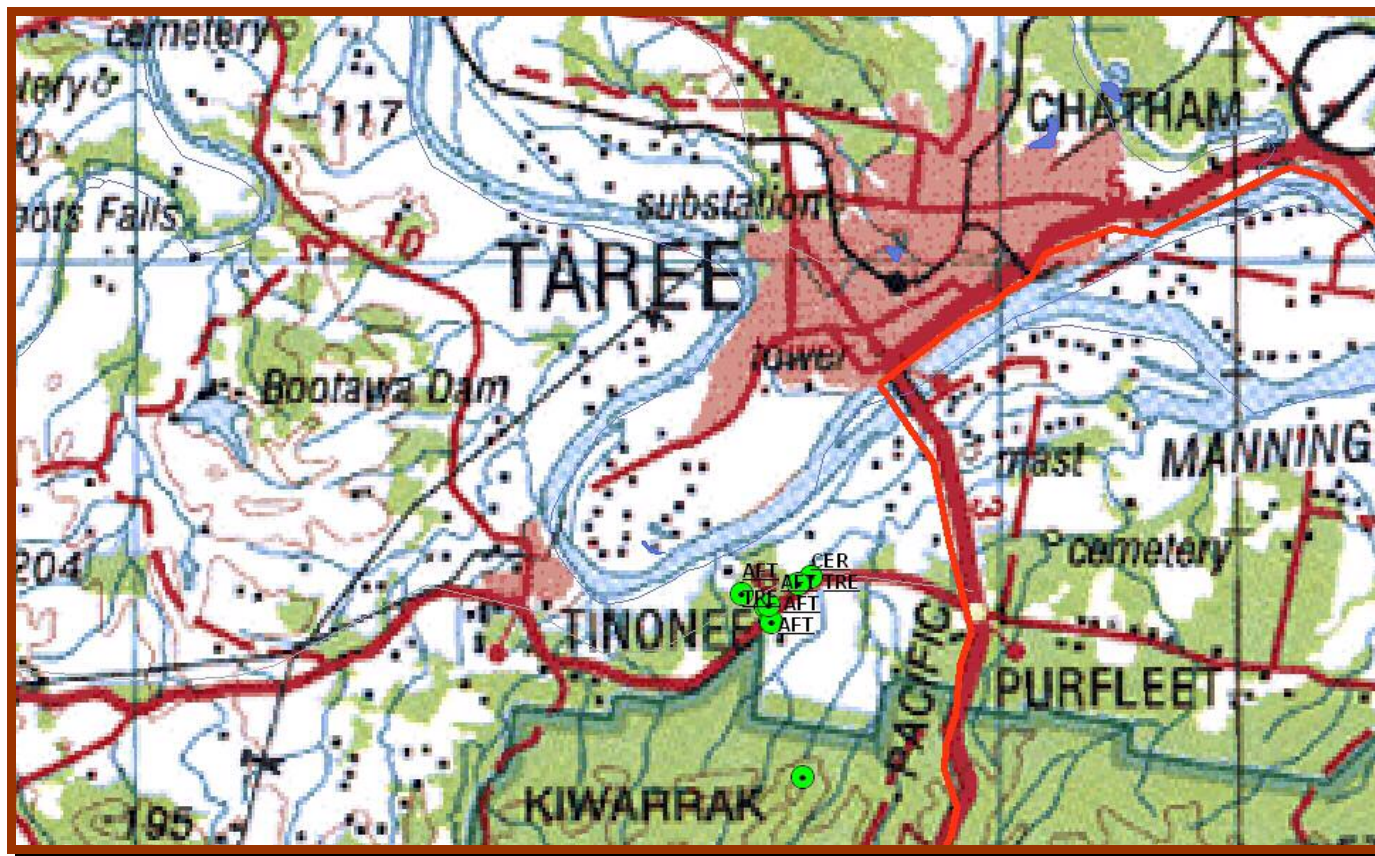


Figure 1 - Local Map with identified Aboriginal heritage (green symbols).

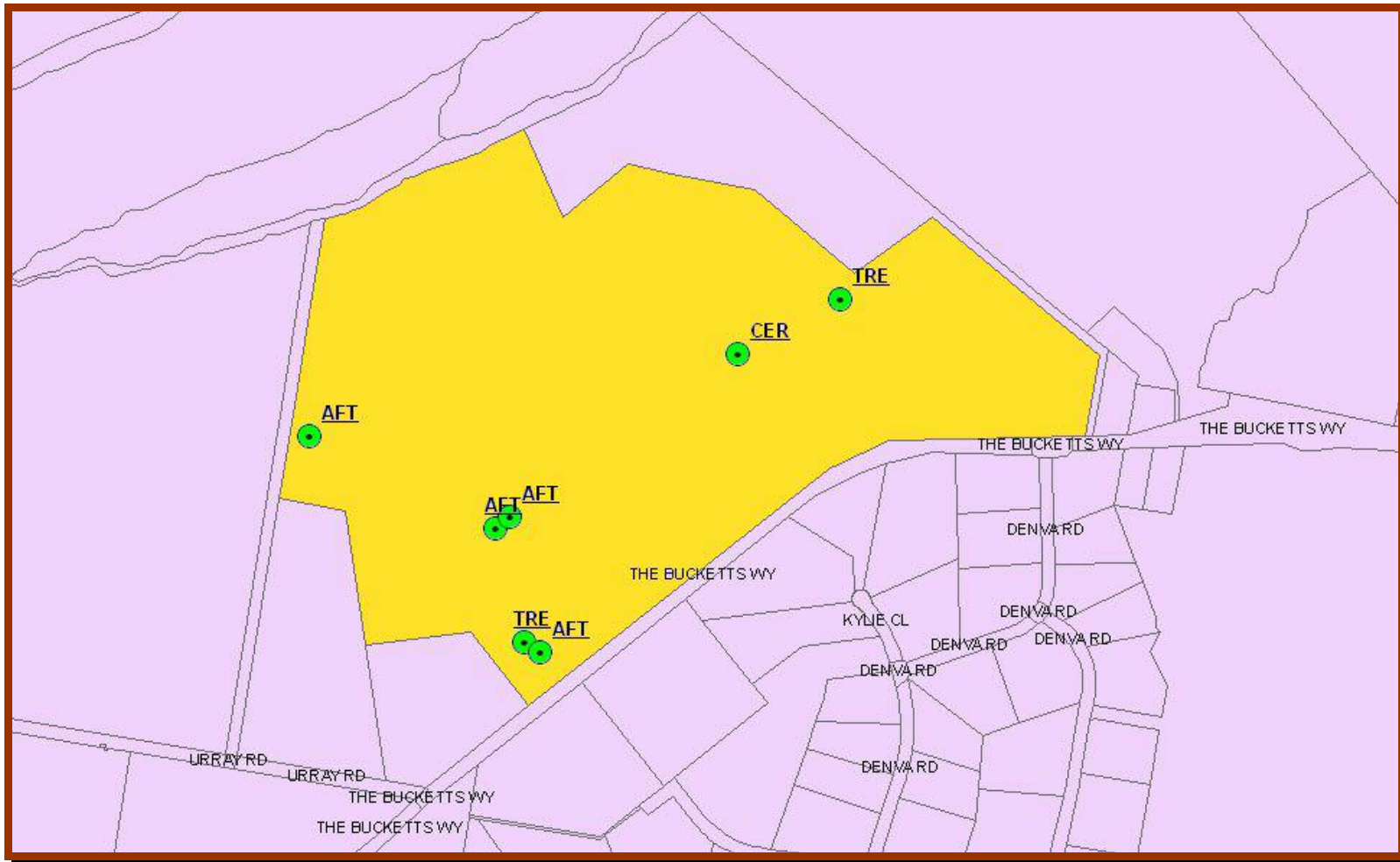


Figure 2- Subject land with previously (and recently) recorded Aboriginal heritage [AFT-artefact/ TRE-tree]

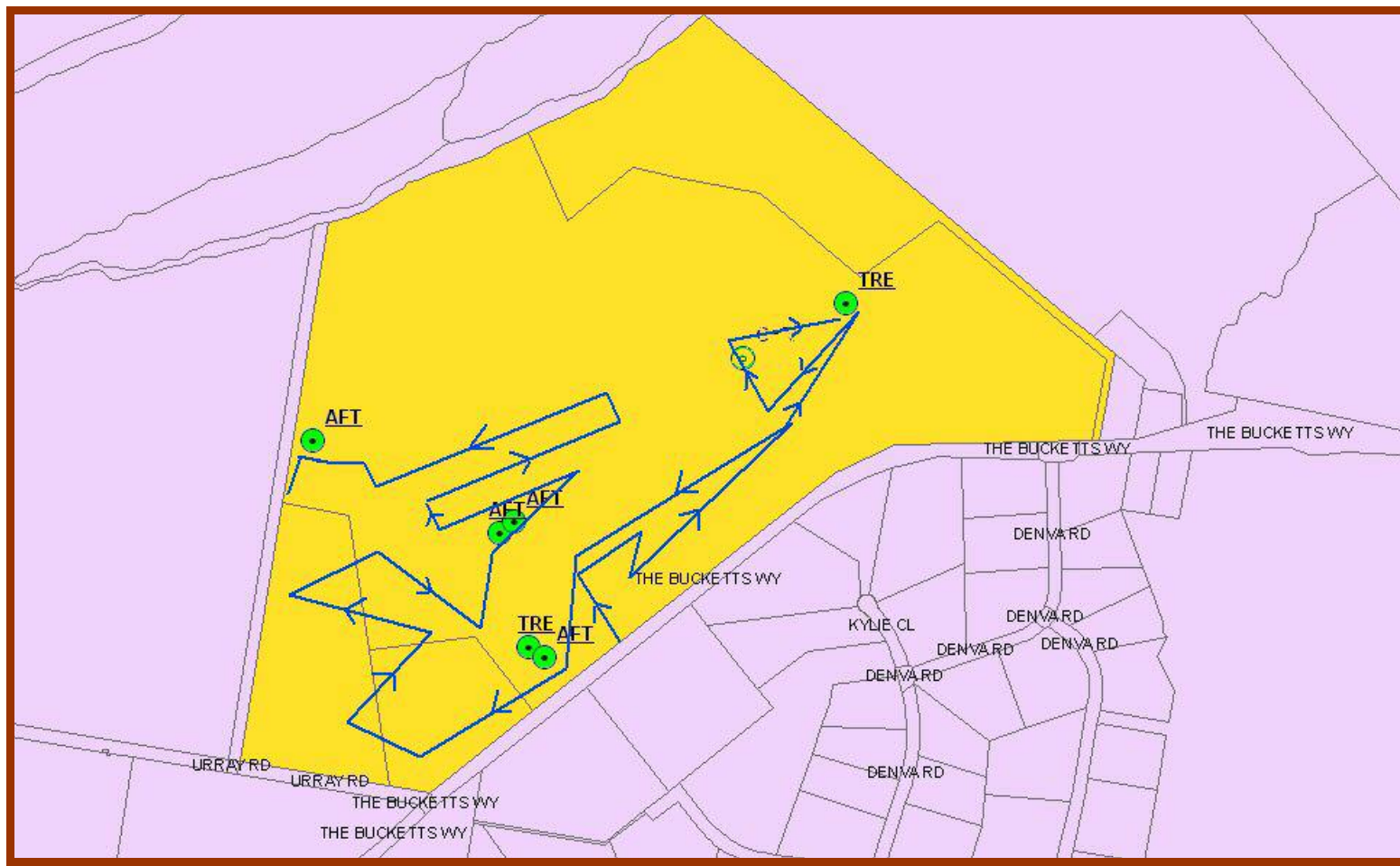


Figure 3- Locality (above) maps showing area surveyed and transects investigated. Reproduction of areas via GPS track logging files.

Land Use

The survey area comprises primarily cleared grassed open paddocks. The cleared portions of the study area are used for low intensity agriculture and cattle grazing.

- 2.9km south of Taree CBD.
- Approximately 10.8km further to the north west is Wingham, a satellite town of Taree.

Most of the surrounding area has been extensively cleared and redeveloped with rural/ residential subdivisions. If *in-situ* traditional sites\ places existed in these locations most would have been disturbed through changes made by development of the landscape.

Aboriginal heritage land use occurring in this area include:

Open Campsites - these sites occur where people have travelled and may be a short stop over place or a location to construct stone tools. According to Appleton (1997)¹ this site type is likely to occur on eroded and exposed creek banks, particularly where slope wash or stock trails has removed the humic layer, or on eroded ridges and spurs, particularly near junctions in watercourses.

Open sites are most likely to be in greater numbers near a source of either raw or stone material, or potential food resources, or in a natural corridor between two differentially preferred environmental zones, or at the contact between two environmental zones containing different resources.

Middens - these sites are deposits of shell left after consuming the mollusc. They can also serve as a signpost or boundary marker. Some other contents of middens include stone tools, animal bones and in some instances burials. Appleton defines

¹ Appleton. J 1997. The archaeological investigation of a site of a proposed development at South Old Bar. Pg. 37-40 Appendix.

these sites as being identified variously as beach, lagoon, lacustrine or estuarine, and are most likely to be observed at or above the waterline where erosion, topsoil removal or mining has exposed shell. The size of the midden can vary enormously, with the smallest comprising a 'one off' "dinner time camp" (Meehan 1982), with as few as 2 or 3 shells or a shallow lens of only a few cm, to the largest which may stretch for Km and may comprise of a number of lenses and layers of shell and ash up to several meters deep. The large midden may be evidence of continuous exploitations of the resource over many thousands of years. Middens of fresh water mussel shell may be found in eroding creek beds or in eroding terraces, particularly near both existing and defunct water holes. Isolated shells or fragments may occur on any surface and in any situation. A bird may have discarded a single shell, but their presence of use wear would indicate use of the shell as a tool discarded after use. Such occurrence is likely to be where there is no immediately source of stone suitable for tool manufacture.

Scarred Trees - are the result of bark being removed from trees to make a shield, canoe or carrying container. They may also be foot holes cut for climbing trees. Some academics refer to this type (and carved trees) of artefact as '*dendroglyphs*'. Appleton (1997) suggests that these sites are difficult to determine as having been caused by deliberate removal of the bark by humans and not as a consequence of natural events such as abrasions from falling trees, natural branch removal, or fire damage. They may any occur in any place from where there are suitable tree species and where clearing or bushfires have not destroyed them. While some scars are clearly the consequence of deliberate bark removal by Aborigines (sic) and which can be confirmed through anthropological study, some scars were produced by settlers, stockmen, and surveyors who frequently blazed a trail by scaring trees along a route to mark a way for others, or who removed a strip of bark to examine suitability of the tree for logging.

Carved Trees - These sites are specific design work carved into trees for ceremonial purposes. Appleton (1997) mentions that these sites are easily recognisable even to the untrained observer. The carving is incised either into the outer bark, or more commonly, into the living wood after removal of a section of the bark. The design frequently consists of 'diamond cross-cuts', but may also consist of stylised animal motifs. Previously unrecorded carved trees are still discovered in relatively remote or inaccessible areas. Carved trees frequently occur near burial sites and / or bora rings, but in some regions they may have been tribal boundary markers.

Ceremonial Places These are places where Aboriginal met, exchanged ideas, bartered knowledge and practices of spiritual nature were carried out. These sites are also referred to as 'bora rings'. Rings can be constructed between 2-25 meters in diameter compressed earth (from repeated dancing), or stone arrangements, at which men performed initiation ceremonies, and are the most frequently recorded ceremonial sites. Sometime they occur as two rings joined by a central track in a barbel configuration. They usually occur on level or low-lying country, which is usually the first topographical unit to be cultivated or utilised for highways and roads, but they may also occur as circular stone arrangements on elevated rock platforms and hilltops. If they are or were present they are usually either known, or have long since been destroyed.

Sites in area

There are 32 known Aboriginal sites\ places in the nearby area (within a 5km radius). The closest site to the study area is a ceremonial dreaming place.

All these sites are recorded with either P-TLALC or NSW NPWS AHIMS database.²

² As at 12th March 2007.


Methodology

Tony Fish of Orogen Pty Ltd Environmental Consultants , informed Mick Leon from the Cultural and Heritage Unit at Purfleet-Taree Local Aboriginal Land Council to prepare a report based on prior fieldwork.

Resource Material used:

- Purfleet-Taree Local Aboriginal Land Council Aboriginal Sites Computer Database.
- NSW NPWS Aboriginal Heritage Information Management System.
- GIS technical data supplied by Geoscience Australia.
- Various archive sources held by Purfleet-Taree Local Aboriginal Land Council.
- Archaeological reports.
- Local knowledge from residents.

Maps used for survey work:

 1:25,000 94343N.sid

Fieldwork:

Survey was conducted over subject land on 15th May 2007, as this supplemented prior non-systematic fieldwork. Weather conditions were favourable and aided on ground identification of pre-recorded material and localities.

Investigations commenced at central south sections of the 'locality plan' supplied by Tony Fish. Barry Bungie/ Mick Leon/ Les Davis and Barry Simon discussed sectionalised areas to be investigated.

Each mentioned 'Section' was surface surveyed and recorded via the use of portable GPS. Tracks representing transects are produced within this report.

Section-1

- Commenced adjacent to The Bucketts Way, proceeded east to previously recorded scarred tree,
- Observed and noted osprey nest due west of scarred tree (approx, 30-40m apart),
- From nest two groups of investigative team separated then tracked a line (WSW) towards 2 (two) known prior recordings,
- One group continued investigations towards western most confines of subject lands.

Areas to monitor

- At recorded scarred tree.
- Osprey nest site.
- Small eroded gully approx 10m west of osprey nesting site.

Section-2 (central)

- Commenced at central sections of subject properties where gradual rises in the landscape are noticed.
- Investigated existing gravelled track entering property, including introduced gravels.
- Each side of track to approximately 5m

Areas to monitor

Previously identified recordings and those recently recorded via 'pink paint spray' on tree stump - highly noticeable, approx 25-30m SSW from vehicle access track and 20m from entrance gate along Bucketts Way.

Section-4 (far west)

- Area has had minimal ground impacts,
- Flora in this locality disguising rock, difficult to define.

Areas to monitor

Nil.

Section-5 (NNE)

- Area partially disturbed through agricultural activities, and placement of demountable and container buildings (still present),
- Fragments of old bottles/ glass seen along north western perimeters of this location,

-
- There are some favourable cultural areas noted in the far NW sectors of the property, close to and adjoining Carters Island

Areas to monitor

NW sectors at rear of present demountable/ containers and recorded heritage areas.

Results

Aboriginal heritage was recorded in the study area on previous non-systematic surveys and during the course of the recent investigation.

Artefacts recorded included modified trees, stone artefacts, and culturally distinct areas.

The actual fieldwork duration was 14.5 hours with 90% of the subject area investigated.

Recommendations

Purfleet-Taree Local Aboriginal Land Council have undertaken the investigation of the subject properties at Bucketts Way Tinonee.

It is recommended that:

- ✚ Further consultative work may be required in the area if any material suspected of being of traditional Aboriginal manufacture or origin is unearthed and that all work operations in that area cease, (and that the design brief is prepared to accommodate this recommendation).**
- ✚ Material suspected of being constructed by traditional Aboriginal methods is confirmed through Purfleet-Taree Local Aboriginal Land Council and NSW Department of Environment & Conservation/ Climate formerly National Parks & Wildlife Service Aboriginal Heritage Unit.**

-
- ✦ That any suspected skeletal material unearthed is reported immediately to the NSW Police Service.
 - ✦ Any act or legislation pertaining to Aboriginal heritage management is reviewed for future management regimes.
 - ✦ That the Aboriginal community based flora nursery is permitted to take cuttings from any flora species for propagation purposes from any of the investigated locations.
 - ✦ The identified locations highlighted as “Areas to monitor” be notified to Purfleet-Taree Local Aboriginal Land Council Culture & Heritage Unit, prior to commencement of land clearing operations by any engaged consultants for proposed residential/ commercial-industrial development.
 - ✦ That the “Developer(s)” renumerate field workers representing Purfleet-Taree Local Aboriginal Land Council Culture & Heritage Unit for their time to monitor identified localities in this report.
 - ✦ The location identified as “Carters Island/ Creek” has appropriate Natural Resource Management principals i.e. LandCare projects, implemented to reduce any impacts through future development.
 - ✦ That agents/ consultants working for/ on behalf of the “developer” to position infrastructure, supply any information (reports) for prior environmental assessment(s) for the subject areas, to be included as part of this or any related report.
 - ✦ Copies of this report be sent to:
 - Tony Fish, Orogen Environmental Consultants Pty Ltd,
 - NSW National Parks & Wildlife Service/ NSW Department of Environment and Conservation/ Climate, Aboriginal Heritage Division, Northern Directorate.

-
- **Greater Taree City Council, Planning Services.**

Bibliography

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the Ancient People of the Three
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approach to Aboriginal post contact

heritage. Department of
Environment and Conservation
(NSW)

Collins. J.P. 1994

Report on the archaeological salvage
of open campsites# 30 -5-22 and
#30 -5-43 on the Taree traffic relief
route. Report to the NSW Roads and
Traffic Authority.

1998, Pacific Highway Proposed fill
material quarry on the cut barriers
of the Taree Bypass: archaeological
survey for Aboriginal sites. Report to
Connell Wagner.

Dawson, Robert 1830

The Present State of Australia

Murphy, D. & Ahoy,
C. 1996

A Preliminary Investigation of
Aboriginal Values in the North east
Forests. Report to NSW NPWS

Fitzpatrick, F.A. 1914

Peeps into the Past

Various sources

State/Mitchell Library, NSW
Archives, Manning Valley Historical
Society, and Wallamba & District
Historical Society.

Field Observation Photographs



Figure 4 - Suspected re-recording of modified tree (90cm X 30cm)



Figure 5 - Unconfirmed modified tree, possible burn scar.



Figure 6 - Natural flaking of local rock, imitating flaked artefacts



Figure 7 - Previously recorded artefact from NW portion of subject lands.

Barry Simon

5/21 FRANCES ST TAREE NSW 2430

02 65514701

Skills & Abilities

- Bush regeneration
- Grape picking
- Cotton chipping
- Brickie's labourer

Qualifications

- Occupational Health and Safety Certificate
- First Aid Certificate
- Green Card
- Certificate 3 in Conservation and Land Management
- Chemcert Certificate

Employment History

2007	Cultural Heritage Officer	PTLALC
<ul style="list-style-type: none">• Assist Sites Officer• Report preparation• OH & S Management• Community mediation• Site recording• GIS mapping• Historical research		
2006	Bush Regenerator	PTLALC
<ul style="list-style-type: none">• Plant identification• Weed removal• Flagging native plants• Planting seedlings		

2000 – 2005 **Cotton Chipper** Various employers

- Weed removal

1995 – 2000 **Seasonal Worker** Various employers

- Picking grapes
- Removing weeds
- Maintenance of frames

Referees

Chris Sheed
CDEP Coordinator
PTLALC
PO Box 346
Taree, 2430

Tel: 02 6552 4106
Mob: 0419 496 322

Michael Leon
Senior Cultural Heritage Officer
PTLALC
PO Box 346
Taree, 2430

Tel: 02 6551 0684
Mob: 0449213802

Mick Leon

Objective	Aboriginal Culture and Heritage	
Experience	1994–continuing	Forster, Ballina, Taree NSW
	Aboriginal Cultural Heritage Officer	
	<ul style="list-style-type: none">▪ GIS cultural mapping project (NPWS).▪ Providing protection to and advice on management of Aboriginal sites.▪ Creating and maintaining a computer database for the local (and NSW state wide) Aboriginal community.▪ Joint consultation with Aboriginal communities and NSW Government (Regional Forestry Agreements).▪ Executive Officer for Indigenous Fisheries consultation process with NSW Government.▪ Local Aboriginal community consultation with Local Government/ Shire Councils.▪ Consultation with TAFE NSW on implementation of draft Aboriginal Heritage Officer modules.▪ Correlating and creating “<i>Best Practice in Aboriginal Tourism</i>” for Tourism Training Australia.▪ Providing Aboriginal input for NSW National Parks & Wildlife Service Aboriginal Sites computer database.▪ Aiding NSW Aboriginal Land Council Land Rights Unit, on proposed changes to the national Aboriginal & Torres Strait Islander Cultural Heritage Protection Act.▪ Providing employment for young and old Aboriginal people through consultation and cultural related activities.	
	1998–1998	National Parks & Wildlife Service Coffs Harbour,
	Acting Aboriginal Heritage Officer	
	<ul style="list-style-type: none">▪ Providing Aboriginal communities from Tweed Heads to Newcastle support on Cultural Heritage issues.▪ Liaising with various NSW Government departments as well as internal.▪ Supplying information to Aboriginal communities on NPWS activities and employment opportunities.	
	1991–1993	TAFE NSW Forster/Tuncurry, NSW
	Aboriginal Studies Teacher (P/T)	
	<ul style="list-style-type: none">▪ Teaching Aboriginal studies (all topics, historical – contemporary) to students completing their year 10 certificate.▪ Marking work assigned to students according to TAFE curriculum.▪ Taking students on field excursions.	

1991–1992 TAFE NSW Forster/Tuncurry, NSW

Aboriginal Community Co-Ordinator

- Providing assistance and advice to students and teachers on Aboriginal students.
- Networking with other Aboriginal Community coordinators in the cluster region.
- Aiding in policy curriculum development.

1991–1994 NSW Dept Education Forster/Tuncurry, NSW

Aboriginal Project Officer

- Providing assistance and advice to students and teachers on Aboriginal students.
- Networking with other Aboriginal Community Coordinators in the cluster region.
- Aiding in policy curriculum development.

1991–1994 NSW Dept Education Forster/Tuncurry, NSW

Aboriginal Programs Officer

- Providing assistance and advice to students and teachers on Aboriginal students.
- Networking with other Aboriginal Community Coordinators in the cluster region.

Aiding in policy curriculum development.

1990–1991 Pacific Palms Recreation Club Forster/Tuncurry, NSW

Barperson

- Hospitality industry, serving drinks, cleaning club facilities.

1989–1990 Tuncurry Lakeside Village Forster/Tuncurry, NSW

Groundsperson

- Driving Massey Ferguson tractor, operating hydraulics to mow/ slash grassed areas.
- Using push mowers around holiday time- share resort.
- General handyman work in and around holiday units.

1989–1989 Speedo/Bondswear Taree, NSW

Storeperson

- Filling orders.
- Packing.
- Unloading stock.

1988–1989 Suncoast Caravan Park Forster/Tuncurry, NSW

Groundsperson

- Using push mowers around holiday time- share resort.
- General handyman work in and around holiday units.

1981–1989 Various Employers Coastal, NSW, QLD and NT

Skipper/ Deckhand

- Operating prawn/fish and trap vessels.
- Maintenance of vessels and fishing equipment.

Education

1972–2000

- Year 10 Certificate, Cleveland Street Boys High School.
- Associate Diploma (Primary) Aboriginal Education, Australian Catholic University.
- Master Class 5 Seamanship Certificate of Competency, Open Training & Education TAFE.
- Coxswain Certificate of Competency (restricted).
- Master Fisherman Class 1A (QLD Dept of Fisheries).
- Aboriginal Community Based Training (NSWALC).
- Basic Method of Instruction, Port Macquarie Campus NSW TAFE.
- Aboriginal Business Enterprise Management Training, Taree Campus TAFE NSW
- New Work Opportunities Labour Market Program, Developing and operating an Aboriginal Eco-Tourism Enterprise, Forster LALC
- **The following are computer applications that I have used and are proficient with:**
 - *Windows 3.1, 95, 98, 2000, XP*
 - *Microsoft Word*
 - *Microsoft Publisher*
 - *OutLook*
 - *Excel*
 - *Powerpoint (presentation program)*
 - *ArcView ver. 3.1-3.3 9.0-9.1 (GIS program)*
 - *Er-Viewer ver. (GIS & graphics viewer)*
 - *Paintshop Pro (graphic manipulation program)*
 - *Microsoft Works*
 - *Winzip (file compression program)*
 - *Adobe Acrobat (.pdf viewer)*
 - *Norton AntiVirus*
 - *Word Perfect*
 - *Minark (NPWS database program)*

- *Borland (database application program)*
- *Kodak CD Writer/ Rewrite*

Interests

Chairperson of Aboriginal Management Committee for Regional Forestry Agreement, Executive Officer for Indigenous Fishing Council, Representative for traditional Aboriginal group (Worimi), 1994-1996
Secretary Forster Local Aboriginal Land Council, 1993-1994
Chairperson Forster Local Aboriginal Land Council.

Hobbies

Fishing, cultural heritage issues, computers, helping others.

Referees

Professional:

Chris Sheed
CDEP Manager
Purfleet-Taree Local Aboriginal Land Council
Ph: (02)65524106

Loma Paulson
Manager
Forster Local Aboriginal Land Council
Ph: 02 65555411

John Clark
Manager
Purfleet-Taree Local Aboriginal Land Council
Ph: 02 65524106



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording ☒ Additional

information ☒

SITE IDENTIFICATION

Site name	Buckets Way South Taree-1	NPWS Site Number	
Owner/manager	Unknown		
Owner Address	Unknown		

LOCATION

Location	Buckets way Tinonee/ Taree				
How to get to the site	Travel 1.83km west along Buckets way from Purfleet Old Pacific Highway intersection, thence proceed 273 meters NE from prperty entrance.				
1:250,000 map name	Taree		NPWS map code		
AMG Zone	56	AMG Easting	447744	AMG Northing	6466468
Method for grid reference	Topographic map	Map scale (if method = map)	1:25,000	Map name	9334-3-N
NPWS District	Unknown			NPWS Zone	Northern Zone
Portion no.	Lot 53/54 DP836998, Lot 156 DP756202			Parish	Tinonee

SITE DESCRIPTION

Site type(s)	Modified Tree (TRE)	Site type code (NPWS use only)	
Description of site and contents CHECKLIST: eg. length, width, depth, height of site, shelter, deposit, structure, element eg. tree scar, grooves in rock. DEPOSIT: colour, texture, estimated depth, stratigraphy, contents-shell, bone, stone, charcoal, density & distribution of these, stone types, artefact types. ART: area of decorated surface, motifs, colours, wet/dry pigment, engraving technique, no. of figures, sizes, patination. BURIALS: number & condition of bone, position, age, sex, associated artefacts. TREES: number, alive, dead. likely age, scar shape, position, size, patterns, axe marks, regrowth. QUARRIES: rock type, debris, recognisable artefacts, percentage quarried	Tree type: Ironbark Scar: 90cm X 30cm X 70mm Photos available upon request from Purfleet-Taree LALC CHU		

Version: June 1998

Data entered by:

Date entered:



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

Attach photographs and sketches, eg. plan & section of shelter.
Do NOT dig, disturb or damage site or contents.



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Standard Site Recording Form

SITE ENVIRONMENT					
Land form	Cleared	Aspect	NW-SE	Slope	<10m
Mark position of the site					
Local rock type	sedimentary	Land use/effect	agriculture		
Distance from drinking water	30m	Source	fresh		
Resource zone (eg. estuarine, river, forest)	river	Vegetation	grasses regrowth		
Edible plants		Faunal resources (include shellfish)	wallaby, possum		
Other exploitable resources (eg. ochre)	river pebble, chert, quartz				
Are there other sites in the locality	Yes	Are they in the Sites Register	Yes	Other site types include	ceremony, artefact scatters, modified trees
SITE MANAGEMENT					
Site condition	Disturbed				
Management recommendations	preserve site location				
Have artefacts been removed from site	No	When			
By whom		Deposited at			
Consent applied for	<input type="checkbox"/>	Consent issued	<input type="checkbox"/>		
Date of issue		Consent number			
SITE INSPECTION AND RECORDING					
Reason for investigation					
Were local Aborigines contacted or present for the recording	<input type="checkbox"/> Not contacted <input checked="" type="checkbox"/> Contacted and present <input type="checkbox"/> Contacted but not present	Names and addresses	Barry Bungie, Barry Simon, Les Davis Vienna Maslin, Des Clark, Mick LeonPo Box 346 Taree 2430		
Is the site important to local Aborigines	Yes				
Verbal/written reference sources	On file with PTLALC CHU		ASR report number(s)	C- C-	
Photographs taken	Yes		No of Photos attached	Nil	
Site recorded by	V.Maslin/ M.Wood		Date of recording	1 January, 1999	
Address/institution	Po Box 346 Taree 2430				



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Standard Site Recording Form



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording ☒ Additional

information ☐

SITE IDENTIFICATION					
Site name	Buckets Way South Taree-2			NPWS Site Number	
Owner/manager	Unknown				
Owner Address	Unknown				
LOCATION					
Location	Buckets way Tinonee/ Taree				
How to get to the site	Travel 1.83km west along Buckets way from Purfleet Old Pacific Highway intersection, thence proceed 273 meters NE from prperty entrance.				
1:250,000 map name	unknown			NPWS map code	
AMG Zone	56	AMG Easting	448075	AMG Northing	6466373
Method for grid reference	Topographic map	Map scale (if method = map)	1:25,000	Map name	Taree 9334-3-N
NPWS District	Unknown			NPWS Zone	Northern Zone
Portion no.	Lot 53/54 DP836998, Lot 156 DP756202			Parish	Tinonee
SITE DESCRIPTION					
Site type(s)	Artefact (AFT)			Site type code (NPWS use only)	
Description of site and contents CHECKLIST: eg. length, width, depth, height of site, shelter, deposit, structure, element eg. tree scar, grooves in rock. DEPOSIT: colour, texture, estimated depth, stratigraphy, contents-shell, bone, stone, charcoal, density & distribution of these, stone types, artefact types. ART: area of decorated surface, motifs, colours, wet./dry pigment, engraving technique, no. of figures, sizes, patination. BURIALS: number & condition of bone, position, age, sex, associated artefacts. TREES: number, alive, dead. likely age, scar shape, position, size, patterns, axe marks, regrowth. QUARRIES: rock type, debris, recognisable artefacts, percentage quarried	Artefact type: flake siltstone 70mm X 90mm Photos available upon request from Purfleet-Taree LALC CHU				

Version: June 1998

Data entered by:

Date entered:



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

Attach photographs and sketches, eg. plan & section of shelter.
Do NOT dig, disturb or damage site or contents.



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SITE ENVIRONMENT					
Land form			Aspect		Slope
Mark position of the site					
Local rock type	sedimentary		Land use/effect	agriculture	
Distance from drinking water	40m		Source	fresh	
Resource zone (eg. estuarine, river, forest)	river		Vegetation	grasses, isolated trees	
Edible plants	Nil		Faunal resources (include shellfish)	wallaby, possum, pidgeon,	
Other exploitable resources (eg. ochre)	river pebble, quartz, chert				
Are there other sites in the locality	Yes	Are they in the Sites Register	Yes	Other site types include	ceremony, artefact caches, modified trees
SITE MANAGEMENT					
Site condition	Disturbed				
Management recommendations	Preserve in current condition and location.				
Have artefacts been removed from site	No		When		
By whom			Deposited at		
Consent applied for	<input type="checkbox"/>		Consent issued	<input type="checkbox"/>	
Date of issue			Consent number		
SITE INSPECTION AND RECORDING					
Reason for investigation	Local Environmental Study				
Were local Aborigines contacted or present for the recording	<input type="checkbox"/> Not contacted <input checked="" type="checkbox"/> Contacted and present <input type="checkbox"/> Contacted but not present	Names and addresses	Barry Bungie, Barry Simon, Les Davis Vienna Maslin, Des Clark, Mick Leon Po Box 346 Taree 2430		
Is the site important to local Aborigines	Yes				
Verbal/written reference sources	On file with PTLALC CHU		ASR report number(s)	C- C-	
Photographs taken	Yes		No of Photos attached	On file with PTLALC CHU	
Site recorded by	V. Maslin/ M.Wood		Date of recording	1 January, 1999	
Address/institution	Po Box 346 Taree 2430				



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Standard Site Recording Form

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Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording ☒ Additional

information ☒

SITE IDENTIFICATION

Site name	Buckets Way South Taree-3	NPWS Site Number	
Owner/manager	Unknown		
Owner Address	Unknown		

LOCATION

Location	Buckets way Tinonee/ Taree				
How to get to the site	Travel 1.83km west along Buckets way from Purfleet Old Pacific Highway intersection, thence proceed 273 meters NE from property entrance.				
1:250,000 map name	unknown		NPWS map code		
AMG Zone	56	AMG Easting	447043	AMG Northing	6466345
Method for grid reference	Topographic map	Map scale (if method = map)	1:25,000	Map name	Taree 9334-3-N
NPWS District	Unknown			NPWS Zone	Northern Zone
Portion no.	Lot 53/54 DP836998, Lot 156 DP756202			Parish	Tinonee

SITE DESCRIPTION

Site type(s)	Artefact (AFT)	Site type code (NPWS use only)	
Description of site and contents CHECKLIST: eg. length, width, depth, height of site, shelter, deposit, structure, element eg. tree scar, grooves in rock. DEPOSIT: colour, texture, estimated depth, stratigraphy, contents-shell, bone, stone, charcoal, density & distribution of these, stone types, artefact types. ART: area of decorated surface, motifs, colours, wet/dry pigment, engraving technique, no. of figures, sizes, patination. BURIALS: number & condition of bone, position, age, sex, associated artefacts. TREES: number, alive, dead. likely age, scar shape, position, size, patterns, axe marks, regrowth. QUARRIES: rock type, debris, recognisable artefacts, percentage quarried	<p>Artefact type: pounding/grinding implement river pebble 120mm X 60mm</p> <p>Note: relocating of artefact material on 15/05/07 revealed further material not previously recorded. This site card contains information on newly recorded artefact material. The material recorded on 1/01/99 was not re-identified during this heritage assessment.</p> <p>Photos available upon request from Purfleet-Taree LALC CHU</p>		

Version: June 1998

Data entered by:

Date entered:



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

	<p>Attach photographs and sketches, eg. plan & section of shelter. Do NOT dig, disturb or damage site or contents.</p>
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Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

SITE ENVIRONMENT					
Land form	Cleared	Aspect	NW-SE	Slope	<10m
Mark position of the site					
Local rock type	sedimentary	Land use/effect	agriculture		
Distance from drinking water	40m	Source	fresh		
Resource zone (eg. estuarine, river, forest)	river	Vegetation	grasses, isolated trees		
Edible plants	Nil	Faunal resources (include shellfish)	wallaby, possum, pidgeon,		
Other exploitable resources (eg. ochre)	river pebble, quartz, chert				
Are there other sites in the locality	Yes	Are they in the Sites Register	Yes	Other site types include	ceremony, artefact caches, modified trees
SITE MANAGEMENT					
Site condition	Disturbed				
Management recommendations	Preserve in current condition and location.				
Have artefacts been removed from site	No	When			
By whom		Deposited at			
Consent applied for	<input type="checkbox"/>	Consent issued	<input type="checkbox"/>		
Date of issue		Consent number			
SITE INSPECTION AND RECORDING					
Reason for investigation	Local Environmental Study				
Were local Aborigines contacted or present for the recording	<input type="checkbox"/> Not contacted <input checked="" type="checkbox"/> Contacted and present <input type="checkbox"/> Contacted but not present	Names and addresses	Barry Bungie, Barry Simon, Les Davis Vienna Maslin, Des Clark, Mick Leon Po Box 346 Taree 2430		
Is the site important to local Aborigines	Yes				
Verbal/written reference sources	On file with PTLALC CHU		ASR report number(s)	C- C-	
Photographs taken	Yes		No of Photos attached	On file with PTLALC CHU	
Site recorded by	V. Maslin/ M.Wood		Date of recording	1 January, 1999	
Address/institution	Po Box 346 Taree 2430				



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Standard Site Recording Form

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Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording ☒ Additional

information ☐

SITE IDENTIFICATION

Site name	Buckets Way South Taree-4	NPWS Site Number	
Owner/manager	Unknown		
Owner Address	Unknown		

LOCATION

Location	Buckets way Tinonee/ Taree				
How to get to the site	Travel 1.83km west along Buckets way from Purfleet Old Pacific Highway intersection, thence proceed 273 meters NE from property entrance.				
1:250,000 map name	unknown		NPWS map code		
AMG Zone	56	AMG Easting	449091	AMG Northing	6466448
Method for grid reference	Topographic map	Map scale (if method = map)	1:25,000	Map name	Taree 9334-3-N
NPWS District	Unknown			NPWS Zone	Northern Zone
Portion no.	Lot 53/54 DP836998, Lot 156 DP756202			Parish	Tinonee

SITE DESCRIPTION

Site type(s)	Modified Tree (TRE)	Site type code (NPWS use only)	
Description of site and contents CHECKLIST: eg. length, width, depth, height of site, shelter, deposit, structure, element eg. tree scar, grooves in rock. DEPOSIT: colour, texture, estimated depth, stratigraphy, contents-shell, bone, stone, charcoal, density & distribution of these, stone types, artefact types. ART: area of decorated surface, motifs, colours, wet/dry pigment, engraving technique, no. of figures, sizes, patination. BURIALS: number & condition of bone, position, age, sex, associated artefacts. TREES: number, alive, dead. likely age, scar shape, position, size, patterns, axe marks, regrowth. QUARRIES: rock type, debris, recognisable artefacts, percentage quarried	Tree type: Paper bark Scar Size: 500mm x 600mm		

Version: June 1998

Data entered by:

Date entered:



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

Attach photographs and sketches, eg. plan & section of shelter.
Do NOT dig, disturb or damage site or contents.



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SITE ENVIRONMENT					
Land form	Cleared	Aspect	NW-SE	Slope	<10m
Mark position of the site					
Local rock type	sedimentary	Land use/effect	agriculture		
Distance from drinking water	20m	Source	fresh		
Resource zone (eg. estuarine, river, forest)	river	Vegetation	grasses, isolated trees		
Edible plants	Nil	Faunal resources (include shellfish)	wallaby, possum, pidgeon,		
Other exploitable resources (eg. ochre)	river pebble, quartz, chert				
Are there other sites in the locality	Yes	Are they in the Sites Register	Yes	Other site types include	ceremony, artefact caches, modified trees
SITE MANAGEMENT					
Site condition	Disturbed				
Management recommendations	Preserve in current condition and location.				
Have artefacts been removed from site	No	When			
By whom		Deposited at			
Consent applied for	<input type="checkbox"/>	Consent issued	<input type="checkbox"/>		
Date of issue		Consent number			
SITE INSPECTION AND RECORDING					
Reason for investigation	Local Environmental Study				
Were local Aborigines contacted or present for the recording	<input type="checkbox"/> Not contacted <input checked="" type="checkbox"/> Contacted and present <input type="checkbox"/> Contacted but not present	Names and addresses	Barry Bungie, Barry Simon, Les Davis Vienna Maslin, Des Clark, Mick Leon Po Box 346 Taree 2430		
Is the site important to local Aborigines	Yes				
Verbal/written reference sources	On file with PTLALC CHU		ASR report number(s)	C- C-	
Photographs taken	Yes		No of Photos attached	On file with PTLALC CHU	
Site recorded by	V. Maslin/ M.Wood		Date of recording	1 January, 1999	
Address/institution	Po Box 346 Taree 2430				



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