Water and Sewer Services, Various Locations, Bega Valley Shire

Aboriginal Heritage Due Diligence Assessment

Report to Bega Valley Shire Council

Final Version 1.0 - June 2022



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Project Name

Water and Sewer Services, Various Locations, Bega Valley Shire Aboriginal Heritage Due Diligence Assessment

Project Reference Number 128-135

Local Government Area Bega Valley

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EXECUTIVE SUMMARY

Introduction

The Bega Valley Shire Council engaged Lantern Heritage to undertake a due diligence for 22 separate locations throughout the local government area. These locations included infrastructure for sewerage, water and waste. These locations were split into areas that were high priority and areas that were medium priority. The locations that are high priority are presented within this report. All medium priority areas will be presented within an addendum to this report.

The locations that are presented within this report are as follows:

- Bega SPS3;
- Bega SPS4;
- Bega SPS6;
- Bemboka Reservoir;
- Bermagui STP;
- Bermagui Depot;
- Bermagui Outfall;
- Eden Reservoir;
- Central Waste Facility (Organics Processing);
- Merimbula STP;
- Tathra STP;
- Wolumla Booster PS; and
- Sellow Pinch Proposed WTP.

The proposed impacts at most of these locations were not given so it is assumed that ground disturbing impacts will take place at all locations anywhere within the provided shapefile locations. Therefore, any variation to the shapefiles presented in this report are outside of the current scope.

Results

The follow sites do not contain any Aboriginal objects or the potential to contain any Aboriginal objects:

- Bega SPS3;
- Bega SPS4;
- Bega SPS6;
- Bemboka Reservoir;
- Bermagui STP;
- Bermagui Depot;
- Eden Reservoir;



- Wolumla Booster PS; and
- Sellow Pinch Proposed WTP.

One artefact scatter with potential archaeological deposit (PAD) (BWS22-1; AHIMS #62-7-0499) was recorded at Bermagui, one isolated artefact (BWS22-15; AHIMS #62-6-0861) and one PAD (BWS22-6; AHIMS #62-6-0865) was recorded at Central Waste Facility (Organics Processing), one shell midden with PAD (BWS22-4; AHIMS #62-6-0863) was recorded at Merimbula STP and one PAD (BWS22-2; AHIMS #62-6-0858) was recorded at Tathra STP. There is also one historical site at Central Waste Facility (Organics Processing).

Recommendations

- a. The proposed activity can go ahead, with caution at Bega SPS3, Bega SPS4, Bega SPS6, Bermagui STP, Bermagui Depot, Eden Reservoir, Wolumla Booster PS, Yellow Pinch WTP and Bemboka Reservoir.
- b. If during the course of the proposed activity any Aboriginal objects are found, stop work and notify Heritage NSW. If human remains are found, stop work, secure the site and notify the NSW Police and Heritage NSW.
- c. This due diligence assessment only covers the works outlined in Section 2 of this report. If additional impacts or alternative alignments are proposed, further assessment will be required.
- d. A copy of this report, and any subsequent due diligence investigations, should be kept on record, and if requested, supplied to the relevant government agency as proof of compliance with the *Due Diligence Code of Practice*.
- e. A copy of this report should be forwarded to BLALC, ELALC, MLALC and Djirringanj for their review and comment.
- f. John Dixon (Djirringanj) has requested monitoring during works at the Proposed Yellow Pinch WTP by a Djirringanj or BLALC representative.
- g. At Bermagui Outfall (BWS22-1: AHIMS Site 62-7-0499), this entire area contains PAD and some artefacts were recorded. This site requires test excavation prior to ANY ground disturbing works including disturbance to surface deposits. Test excavation can be undertaken in conjunction with an ACHAR prior to determine whether or not an Aboriginal Heritage Impact Permit (AHIP) is required.
- h. At Merimbula STP (BWS22-4; AHIMS Site 62-6-0863), the deposit closest to the lake appears to contain midden material and would require test excavation prior to any ground disturbing works to determine the extent and integrity of the midden deposit. Prior to test excavations an Aboriginal Cultural Heritage Assessment (ACHA) and an Aboriginal Heritage Impact Permit (AHIP) will be required. Test excavations within a midden may only be carried out with an AHIP.
- i. At Merimbula STP, the GIS data for the activity area provided on the day and postsurvey are considerably different. As a result the whole activity area was not subject to visual inspection. Should works go ahead in areas not surveyed (ie. Within the shapefile area provided on 25th March not covered by the original shapefile) a member of the Djirringanj Native Title group should be in attendance to monitor.
- j. At Tathra STP (BSW22-2: AHIMS Site 62-6-0858), the deposit between the current STP footprint and the golf course/ oval may contain Aboriginal objects. As such test



excavation will be required prior to any ground disturbing works. Test excavation can be undertaken in conjunction with an ACHAR prior to applying for an AHIP.

- k. At CWF Organics Processing (BWS22-15: AHIMS Site 62-6-0861) an isolated artefact was identified on the surface. This artefact cannot be moved without an ACHA and an AHIP.
- At CWF Organics Processing (BWS22-6: AHIMS Site 62-6-0865), the deposit down by the creekline may contain archaeological material. Therefore test excavations will be required before any ground disturbing activities can take place. Test excavations can be undertaken in conjunction with an ACHAR prior to applying for an AHIP.
- m. At CWF Organics Processing a historical road way was identified that also runs through the Landfill Expansion site and the Erosion Gully site. A historical assessment will be required before any ground disturbing activities can take place.



Table of Contents

Executive	e summary	
1 Proj	ect Overview	1
1.1 In	troduction	1
1.2 Le	gislative Framework	1
1.2.1	National Parks and Wildlife Act 1974	1
1.2.2	Due Diligence Code of Practice	15
1.2.3	Aboriginal Consultation	15
1.3 D	ue Diligence Process	15
1.3.1	Step 1: Will the activity disturb the ground surface?	16
1.3.2	Step 2: Are there previously recorded sites, or landscape features likely to indicate	
present	ce of Aboriginal objects?	18
1.3.3	Step 3: Can harm be avoided to the object or disturbance of the landscape feature?	18
1.3.4	Step 4: Desktop assessment and visual inspection	19
1.3.5	Step 5: Further investigations and impact assessment	19
1.3.6	If the due diligence process does not identify that an AHIP application is necessary	20
2 Step	o 1 - What is the Proposed Activity?	21
2.1 O	verview of the proposed activity	21
2.2 W	'ill the proposed activity disturb the ground surface?	23
2.3 St	ep 1 Summary	23
3 Ster	2 - Review of Heritage Registers and Landscape Features	23
	HIMS site searches	
3.1.1	Bermagui	
3.1.2	Bemboka	
3.1.3	Bega area	
3.1.4	Tathra area	
3.1.5	Wolumla area	
3.1.6	Merimbula area	51
3.1.7	Eden area	
3.2 N	SW State Heritage Register and Inventory search	60
	eview of landscape features	
3.3.1	Bermagui STP.	
3.3.2	Bemboka Reservoir	60
3.3.3	Bega SPS3	61
3.3.4	Bega SPS4	61
3.3.5	Bega SPS6	61
3.3.6	Tathra STP	61
3.3.7	Wolumla Booster PS	61
3.3.8	Central Waste Facility – Organics Processing	61
3.3.9	Proposed Yellow Pinch Water Treatment Plant	61
3.3.10	Merimbula STP	62
3.3.11	North Eden Reservoir	62
3.4 Sc	pil Landscapes	62
3.4.1	Bemboka (8824be)	62
3.4.2	Bega River (8824br)	62
3.4.3	Kalaru (8824ka)	63
3.4.4	Kangarutha (8925kp)	
3.4.5	Lower Brogo (8824lb)	63
3.4.6	Murrah (8824mu)	
3.4.7	Nelson Lagoon (8824nl)	64



3.4.8	8 Pambula (8824pa, 8925pa)	64
3.4.	9 Tathra (8824ta)	64
3.4.	10 Tathra variant C (8824tac)	64
3.4.	11 Towamba River (8824tr)	65
3.4.	12 Wolumla Creek (8824wo)	65
3.4.	13 Yellow Pinch (8823yp, 8824yp)	65
3.5	Step 2 summary	66
4 S	tep 3 - Can Harm be Avoided?	67
4.1	SPS3 – Valley Street, Bega	67
4.2	SPS4 – Tarraganda Lane, Tarraganda	67
4.3	SPS6 – Swan Street, Bega	67
4.4	Merimbula STP – Arthur Kaine Drive, Merimbula	67
4.5	Bermagui STP – 4249 Tathra Bermagui Road, Bermagui	67
4.6	Bermagui Depot - 4249 Tathra Bermagui Road, Bermagui	
4.7	Bermagui Outfall – 4249 Tathra Bermagui Road, Bermagui	67
4.8	North Eden Reservoir	67
4.9	Tathra STP – Andy Poole Drive, Tathra	67
4.10	Wolumla Booster PS – Candelo Wolumla Road, Wolumla	
4.11	Central Waste Facility (Organics Processing) – Wanatta Lane, Frogs Hollow	
4.12	Proposed WTP – 43 Red Gum Road, Yellow Pinch	
4.13	Bemboka Reservoir – Robertson Street, Bemboka	
5 S	Step 4a – Desktop Assessment	
5.1	Aboriginal occupation of Australia and the east coast	
5.2	Previous investigations of Aboriginal archaeology	
5.2.		
5.3	Local model of Aboriginal occupation and site location	
5.3.		
5.3.	•	
5.3.	5	
5.3.4		
5.3.		
5.3.		
5.3.		
5.3.8		
5.3.		
5.3.		
5.4	Implications for the activity area	
5.4.		
5.4.	-	
5.4.		
5.4.4	5	
5.4.		
5.4.0		
5.4.		
5.4.8		
5.4.		
5.4.		
5.4.	•	
	tep 4b – Visual Assessment	
6.1	Methodology	
6.2	Field results	84

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	Bermagui STP, Depot and Outfall Pipe	85
6.3.1	1 Aboriginal Objects	87
6.3.2	2 Summary	88
6.4	Bemboka Reservoir	
6.4.1	1 Summary	89
6.5	Bega SPS 3	90
6.5.1	1 Summary	90
6.6	Bega SPS4	91
6.6.1	,	
6.7	Bega SPS 6	
6.7.1	,	
6.8	Tathra STP	
6.8.1	5 ,	
6.8.2		
6.9	Wolumla Booster PS	
6.9.1		
6.10	Central Waste Facility – Organics Processing	
6.10		
6.10		
6.11	Proposed Yellow Pinch WTP,	
<i>6.11</i> 6.12	.1 Summary Merimbula STP	
6.12		
6.12		
6.13	North Eden Reservoir	
612	1 Summary	107
6.13		
7 S	tep 5 - Further investigations and impact assessment	108
7 S 7.1	tep 5 - Further investigations and impact assessment Impact assessment	108 108
7 S 7.1 7.2	tep 5 - Further investigations and impact assessment Impact assessment Options to avoid harm	108 108 108
7 S 7.1 7.2 <i>7.2.1</i>	tep 5 - Further investigations and impact assessment Impact assessment Options to avoid harm 1 Bermagui STP (outfall)	108 108 108 <i>108</i>
7 S 7.1 7.2 7.2.1 7.2.2	tep 5 - Further investigations and impact assessment Impact assessment Options to avoid harm 1 Bermagui STP (outfall) 2 Tathra STP	108 108 108 108 108
7 S 7.1 7.2 <i>7.2.1</i>	tep 5 - Further investigations and impact assessment	108 108108108108108108108108
7 S 7.1 7.2 7.2.1 7.2.2 7.2.3	tep 5 - Further investigations and impact assessment	108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.2 7.2.3 7.2.4 7.3	tep 5 - Further investigations and impact assessment	108 108108108108108108108108108108
7 S 7.1 7.2 7.2.2 7.2.3 7.2.4 7.3 8 C	tep 5 - Further investigations and impact assessment	108 108 108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.2 7.2.3 7.2.4 7.3 8 C 9 R	tep 5 - Further investigations and impact assessment	108 108 108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.2 7.2.3 7.2.4 7.3 8 C 9 R Appen	tep 5 - Further investigations and impact assessment	108 108 108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.3 8 C 9 R Appen 9.1	tep 5 - Further investigations and impact assessment	108 108 108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.2 7.2.3 7.2.4 7.3 8 C 9 R Appen 9.1 9.2	tep 5 - Further investigations and impact assessment	108 108 108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.2 7.2.3 7.2.4 7.3 8 C 9 R Appen 9.1 9.2 9.3	tep 5 - Further investigations and impact assessment	108 108 108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.2 7.2.3 7.2.4 7.3 8 C 9 R Appen 9.1 9.2	tep 5 - Further investigations and impact assessment	108 108 108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.2 7.2.3 7.2.4 7.3 8 C 9 R Appen 9.1 9.2 9.3 9.4	tep 5 - Further investigations and impact assessment	108 108 108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.3 8 C 9 R Appen 9.1 9.2 9.3 9.4 9.5	tep 5 - Further investigations and impact assessment	108 108 108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.2 7.2.3 7.2.4 7.3 8 C 9 R Appen 9.1 9.2 9.3 9.4 9.5 9.6 9.7	tep 5 - Further investigations and impact assessment. Impact assessment. Options to avoid harm 1 Bermagui STP (outfall) 2 Tathra STP. 3 Central Waste Facility – Organics Processing	108 108 108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.3 8 C 9 R Appen 9.1 9.2 9.3 9.4 9.5 9.6 9.7 Appen	tep 5 - Further investigations and impact assessment Impact assessment Options to avoid harm 1 Bermagui STP (outfall) 2 Tathra STP 3 Central Waste Facility – Organics Processing 4 Merimbula STP 5 Summary onclusions and recommendations references odix 1 - AHIMS Search Wolumla Area Bega Area Merimbula area Bermagui Area	108 108 108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.2 7.2.3 7.2.4 7.3 8 C 9 R Appen 9.1 9.2 9.3 9.4 9.5 9.6 9.7	tep 5 - Further investigations and impact assessment. Impact assessment. Options to avoid harm 1 Bermagui STP (outfall) 2 Tathra STP. 3 Central Waste Facility – Organics Processing	108 108 108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.2 7.2.3 7.2.4 7.3 8 C 9 R Appen 9.1 9.2 9.3 9.4 9.5 9.6 9.7 Appen 9.8	tep 5 - Further investigations and impact assessment. Impact assessment. Options to avoid harm 1 Bermagui STP (outfall) 2 Tathra STP. 3 Central Waste Facility – Organics Processing 4 Merimbula STP. 5 Summary onclusions and recommendations references udix 1 - AHIMS Search Wolumla Area Bega Area Merimbula area Bermagui Area Eden Area Tathra Area Bemboka Area Meta Area Bermagui Area Secondard Area	108 108 108 108 108 108 108 108 108 108
7 S 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.3 8 C 9 R Appen 9.1 9.2 9.3 9.4 9.5 9.6 9.7 Appen 9.5 9.6 9.7 Appen 9.8 9.9 9.10	tep 5 - Further investigations and impact assessment Impact assessment Options to avoid harm 1 Bermagui STP (outfall) 2 Tathra STP 3 Central Waste Facility – Organics Processing 4 Merimbula STP 5 Summary onclusions and recommendations references bdix 1 - AHIMS Search Wolumla Area Bega Area Merimbula area Bermagui Area Eden Area Bermagui Area Bermagui Area Berboka Area Mathia Area Bermagui Area Bermagui Area Berboka Area 62-6-0326 62-6-0615	108 108 108 108 108 108 108 108 108 108

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List of Figures

Figure 1: Location of the proposed Bermagui STP activity area	3
Figure 2: Location of the Bemboka Reservoir activity area	4
Figure 3: Location of the proposed Bega SPS3 activity area	5
Figure 4: Location of the proposed Bega SPS4 activity area	6
Figure 5: Location of the proposed Bega SPS6 activity area	7
Figure 6: Location of the proposed Tathra STP activity area	8
Figure 7: Location of the proposed Wolumla Booster PS activity area	9
Figure 8: Location of the proposed CWF—organics processing activity area	10
Figure 9: Location of the proposed Yellow Pinch WTP activity area	11
Figure 10: Location of the proposed Merimbula STP activity area	12
Figure 11. Differing activity areas were provided to Lantern Heritage before and after surveys had been completed.	
Figure 12: Location of the proposed North Eden Reservoir activity area	14
Figure 13: The generic due diligence process (DECCW, 2010a)	17
Figure 14: Map of AHIMS sites around Bermagui STP - regional overview (NB some plot within bodies of water due to older/incorrect grid references.)	
Figure 15: Map of AHIMS sites around Bermagui STP- local view	29
Figure 16: Map of AHIMS sites around the Bemboka Reservoir activity area	33
Figure 17: Map of AHIMS sites around Bega area - regional overview	37
Figure 18: Map of AHIMS sites around Bega SPS3 and SPS6 - local view. N.B. there a AHIMS sites within close proximity to SPS4	
Figure 19: Map of AHIMS sites around the Tathra area - regional overview	43
Figure 20: Map of AHIMS sites around Tathra STP - local view	44
Figure 21: Map of AHIMS sites around Wolumla area - regional view	48
Figure 22: Map of AHIMS sites around CFW - organics processing - local view	49
Figure 23: Map of AHIMS sites around proposed Yellow Pinch WTP area	50
Figure 24: Map of AHIMS sites around Merimbula STP area - regional overview	55
Figure 25: Map of AHIMS sites around Merimbula STP area - local view	56
Figure 26: Map of AHIMS sites around Eden area	59
Figure 28: Location of site BWS22-1 (AHIMS Site 62-7-0499) relative to the prop development	



Figure 29: Tathra STP - location of new PAD (BSW22-2; AHIMS Site 62-6-0858)
Figure 30: Aboriginal Sites recorded at the Central Waste Facility (Organics Processing).

Figure 31: Location of new shell midden/PAD, BWS22-4 (AHIMS Site 62-6-0863)......104

List of Tables

Table 1: Offences and penalties for harming or desecrating Aboriginal objects and declare Aboriginal Places (DECCW 2010b)	
Table 2: Summary of AHIMS search results for Bermagui24	4
Table 3: Overview of previously recorded site types within the Bermagui AHIMS searc areas	
Table 4: Summary of AHIMS search results for Bermagui area	D
Table 5: Overview of previously recorded site types within the Bemboka AHIMS search areas	
Table 6: Summary of AHIMS search results for the Bega area	4
Table 8: Summary of AHIMS search results for Tathra area	9
Table 9: Overview of previously recorded site types within the Tathra AHIMS search are	
Table 10: Summary of AHIMS search results for Wolumla area	5
Table 11: Overview of previously recorded site types within the Wolumla AHIMS search are	
Table 12: Summary of AHIMS search results for Merimbula area5	1
Table 13: Overview of previously recorded site types within the Merimbula AHIMS searc area	
Table 14: Summary of AHIMS search results for Eden area5	7
Table 15: Overview of previously recorded site types within the Eden AHIMS search are	
Table 18: Table of survey areas with landscape features likley to contain Aboriginal objectaccording to Due Diligence Guidelines60	
Table 19: Summary of predicted sites, features and contextual sensitivity within the activit area. 80	-
Table 20: Survey results—New sites within each activity area	5



List of Plates

Plate 1: Bermagui STP – within complex, facing north	87
Plate 2: Bermagui STP – within complex, exposed deposit	
Plate 3: Bermagui STP – along track, artefact locale, facing north	
Plate 4: Bermagui STP – along track facing south	
Plate 5: Overview of site facing north	
Plate 6: Rhyolite artefact	
Plate 7: Bemboka Reservoir - overview, facing east	
Plate 8: Bemboka Reservoir - roadcut, facing east	
Plate 9: Bemboka Reservoir - roadcut, facing west	
Plate 10: Bemboka Reservoir – overview, facing east	
Plate 11: Bega SPS 3 - overview, facing west	
Plate 12: Bega SPS 3 - overview, facing east	
Plate 13: Bega SPS 4 - overview, facing east	91
Plate 14: Bega SPS 4 - overview, facing north	91
Plate 15. The deposit within the activity area	92
Plate 16: Bega SPS 6 - overview, facing west	
Plate 17: Overview, facing south	
Plate 18: Overview facing south	
Plate 19: Overview facing west	
Plate 20: An example of the deposit along the bike track	
Plate 21: Wolumla Booster PS - overview, facing east	
Plate 22: Wolumla Booster PS - overview, facing south	
Plate 23: Central Waste Facility, organics - overview, facing west	
Plate 24: Central Waste Facility, organics - overview, facing east	
Plate 25: Central Waste Facility, organics - creek cutting, facing south	
Plate 26: Central Waste Facility, organics - deposit 6	
Plate 27: Central Waste Facility, organics – BWS22-15 locale facing SE	100
Plate 28: Central Waste Facility, organics - flake, ventral (BWS22-15)	
Plate 29: CWF, Frogs Hollow—organics - PAD (BWS22-6; AHIMS Site 62-6-08) SW	



Plate 30. An example of the deposit by the creekline	100
Plate 31: Proposed Yellow Pinch WTP - overview, facing south	101
Plate 32: Proposed Yellow Pinch WTP - deposit	101
Plate 33: Proposed Yellow Pinch WTP - overview, facing west	101
Plate 34: Proposed Yellow Pinch WTP - overview, facing east	101
Plate 39: Shell midden, facing NE. The intact section of deposit is in the right photo	
Plate 40: Close up of the in tact midden deposit	106
Plate 41: North Eden Reservoir - overview, facing east	106
Plate 42: North Eden Reservoir - overview, facing west	106
Plate 43: North Eden Reservoir - deposit, facing west	107
Plate 44: North Eden Reservoir - overview, facing north	107



1 PROJECT OVERVIEW

1.1 Introduction

This report documents the due diligence process that has been undertaken with respect to proposed water, sewer and waste systems works within Bega Valley Shire (Figures 1 to 12). The assessment has been divided into high and medium priority areas. This report addresses the high priority areas. The medium priority areas will be addressed in an addendum to follow.

This report has been prepared in accordance with the NSW Office of Environment and Heritage *Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales* (Department of Environment, Climate Change and Water, 2010a). This report has been compiled in accordance with the *Burra Charter: The Australia ICOMOS Charter for Places of Cultural Significance* (Australia ICOMOS, 2013).

1.2 Legislative Framework

1.2.1 National Parks and Wildlife Act 1974

The *National Parks and Wildlife Act* 1974 (as amended), administered by the Heritage NSW, is the primary legislation for the protection of Aboriginal cultural heritage in New South Wales. Part 6 of the NPW Act provides specific protection for Aboriginal objects and declared Aboriginal places by establishing offences of harm.

Table 1 summarises those offences and their associated penalties. However, if due diligence is exercised, this is a defence against prosecution for the strict liability offence, in the event that an Aboriginal object is later unknowingly harmed without an Aboriginal Heritage Impact Permit (AHIP).

Offence	Maximum Penalty: Individual	Maximum Penalty: Corporation
A person must not harm or desecrate an Aboriginal object that the person knows is an Aboriginal object.	2,500 penalty units (\$275,000) or imprisonment for 1 year 5,000 penalty units (\$550,000) or imprisonment for 2 years or both (in circumstances of aggravation)	10,000 penalty units (\$1,100,000)
A person must not harm or desecrate an Aboriginal object (strict liability offence).	500 penalty units (\$55,000) 1,000 penalty units (\$110,000) (in circumstances of aggravation)	2,000 penalty units (\$220,000)
A person must not harm or desecrate an Aboriginal Place (strict liability offence).	5,000 penalty units (\$550,000) or imprisonment for 2 years or both	10,000 penalty units (\$1,100,000)

Table 1: Offences and penalties for harming or desecrating Aboriginal objects and declared Aboriginal Places (DECCW 2010b)

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Failure to notify DECCVV of the location of an Aboriginal object (existing offence and penalty)	100 penalty units (\$11,000). For continuing offences a further maximum penalty of 10 penalty units (\$1,100) applies for each day the offence continues.	200 penalty units (\$22,000). For continuing offences a further maximum penalty of 20 penalty units (\$2,200) applies for each day the offence continues
Contravention of any condition of an Aboriginal Heritage Impact Permit	1,000 penalty units (\$110,000) or imprisonment for 6 months, or both, and in the case of a continuing offence a further penalty of 100 penalty units (\$11,000) for each day the offence continues	2,000 penalty units (\$220,000) and in the case of a continuing offence a further penalty of 200 penalty units (\$22,000) for each day the offence continues





Figure 1: Location of the proposed Bermagui STP activity area.





Figure 2: Location of the Bemboka Reservoir activity area.





Figure 3: Location of the proposed Bega SPS3 activity area.





Figure 4: Location of the proposed Bega SPS4 activity area.





Figure 5: Location of the proposed Bega SPS6 activity area.





Figure 6: Location of the proposed Tathra STP activity area.





Figure 7: Location of the proposed Wolumla Booster PS activity area.





Figure 8: Location of the proposed CWF-organics processing activity area.





Figure 9: Location of the proposed Yellow Pinch WTP activity area.





Figure 10: Location of the proposed Merimbula STP activity area.





Figure 11. Differing activity areas were provided to Lantern Heritage before and after the surveys had been completed.





Figure 12: Location of the proposed North Eden Reservoir activity area.



1.2.2 Due Diligence Code of Practice

The *Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales* (DECCW, 2010a) details the process that needs to be implemented in order to determine whether or not proposed activities may harm Aboriginal objects. The following is an excerpt from the *Due Diligence Code of Practice* (DECCW, 2010a) that outlines the purpose of the code.

The *National Parks and Wildlife Act* 1974 (NPW Act) provides that a person who exercises due diligence in determining that their actions will not harm Aboriginal objects has a defence against prosecution for the strict liability offence if they later unknowingly harm an object without an AHIP.

The NPW Act allows for a generic code of practice to explain what due diligence means. Carefully following this code of practice, which is adopted by the National Parks and Wildlife Regulation 2009 (NPW Regulation) made under the NPW Act, would be regarded as 'due diligence'. This code of practice can be used for all activities across all environments.

This code sets out the reasonable and practicable steps which individuals and organisations need to take in order to:

- 1. identify whether or not Aboriginal objects are, or are likely to be, present in an area
- 2. determine whether or not their activities are likely to harm Aboriginal objects (if present)
- 3. determine whether an AHIP application is required.

If Aboriginal objects are present or likely to be present **and** an activity will harm those objects, then an AHIP application will be required.

By following the *Due Diligence Code of Practice* proponents can reach a reasonable determination as to whether or not Aboriginal objects will be harmed by their proposed activity, whether further investigation is warranted and whether or not an AHIP will be required.

1.2.3 Aboriginal Consultation

Consultation with the Aboriginal Community is not formally required as part of the due diligence process. The decision as to whether or not to implement consultation as part of the due diligence process lies with the proponent. However, if at any point an application is made for an AHIP, then the consultation must be undertaken in accordance with the requirements in cl.80C of the *National Parks and Wildlife Regulation* 2009.

1.3 Due Diligence Process

The due diligence process comprises up to five separate steps that will determine whether or not an AHIP is required for a given activity.

Figure 13 provides an overview of the due diligence process. Additional details regarding each step are outlined below.



1.3.1 Step 1: Will the activity disturb the ground surface?

The first step in the due diligence process is to determine whether the proposed activity will disturb the ground surface or any culturally modified trees. Essentially, if there will be ground disturbance (e.g. digging, grading, bulldozing, scraping, ploughing or drilling), or if mature vegetation will be removed, then the potential exists for harm to Aboriginal objects, so the next step in the due diligence process should be implemented.

However, if the proposed activity will not disturb the ground surface or any culturally modified trees, then the activity can go ahead, with caution, without applying for an AHIP.





Figure 13: The generic due diligence process (DECCW, 2010a).



1.3.2 Step 2: Are there previously recorded sites, or landscape features likely to indicate presence of Aboriginal objects?

There are two components to the second step in the due diligence process: a) determining if there are previously recorded sites in the activity area, and b) determining if the activity area includes landscape features that are likely to indicate the presence of Aboriginal objects.

The first component of this step involves searching the Heritage NSW Aboriginal Heritage Information Management System (AHIMS) to check for the presence of previously registered sites within the activity area. It also involves checking for whether or not previous studies have been conducted across the activity area, or part thereof. If there are previous investigations, then it is also necessary to check whether or not those investigations identified any Aboriginal objects, or the potential for such objects within the proposed activity area.

Regardless of the outcome of the searches for previously recorded Aboriginal objects, it is also necessary to review the landscape features present within the activity area, and assess whether or not Aboriginal objects are likely to be present within those features.

If the proposed activity is:

- within 200m of any part of: any river, stream, lake, lagoon, swamp, wetlands, natural watercourse, tidal waters (including the sea), or
- located within a sand dune system, or
- located on a ridge top, ridge line or headland, or
- located within 200m below or above a cliff face, or
- within 20m of or in a cave, rock shelter, or a cave mouth, and
- on land that is not disturbed¹, then the next step in the due diligence process **must** be implemented.

However, if after completing a search of AHIMS, a review of previous investigations and a review of the landscape features in the activity area, it is concluded that there are no known Aboriginal objects and no landscape features likely to indicate the presence of Aboriginal objects, then the activity can go ahead, with caution, without applying for an AHIP.

1.3.3 Step 3: Can harm be avoided to the object or disturbance of the landscape feature?

The third step in the due diligence process is implemented when there are known Aboriginal objects present in the activity area, and/or the activity area includes landscape features likely to indicate the presence of Aboriginal objects, on land that is not disturbed. This step involves an assessment of whether or not the activity area can be modified to avoid harm to known Aboriginal objects and/or landscape features likely to indicate the presence of Aboriginal objects.

¹ Land is disturbed if it has been the subject of a human activity that has changed the land's surface, being changes that remain clear and observable.



For example, harm may be avoided through reducing the extent of the activity area, relocating the activity area, or modifying the proposed activity to avoid ground disturbance or vegetation removal.

If the activity cannot be modified in such a way as to avoid **all** harm to known Aboriginal objects and **all** disturbance to landscape features likely to indicate the presence of Aboriginal objects, then the next step in the due diligence process **must** be implemented.

However, if harm can be avoided to **all** known Aboriginal objects and landscape features likely to indicate the presence of Aboriginal objects, then the activity can go ahead, with caution, without applying for an AHIP.

1.3.4 Step 4: Desktop assessment and visual inspection

The fourth step in the due diligence process is implemented when harm cannot be avoided to known Aboriginal objects and/or disturbance to landscape features likely to indicate the presence of Aboriginal objects. This step involves a desktop assessment and a visual inspection of the activity area.

The desktop assessment involves collation and review of any readily available information from previous cultural heritage studies, archaeological investigations and previously recorded Aboriginal sites across the broader area. It must include the proposed activity as a whole, not just particular areas where Aboriginal objects have been recorded or areas where landscape features, likely to indicate the presence of Aboriginal objects, are located.

Visual inspection must also be conducted in order to determine if Aboriginal objects can be identified within the activity area, or if they are likely to be present below the surface. The visual inspection must be done by a person with expertise in locating and identifying Aboriginal objects (e.g. a consultant with appropriate qualifications and training).

If the desktop assessment or the visual inspection identifies the presence of Aboriginal objects in the activity area, **or** the likelihood of Aboriginal objects being present, more detailed investigation and impact assessment will be required. In which case, the next step in the due diligence process **must** be implemented.

However, if the desktop assessment and the visual assessment do not identify the presence, or likely presence, of Aboriginal objects, then the activity can go ahead, with caution, without applying for an AHIP.

1.3.5 Step 5: Further investigations and impact assessment

The fifth step in the due diligence process is the implementation of a detailed investigation and impact assessment. This step is implemented when the desktop assessment and visual investigation confirm the presence, or likely presence, of Aboriginal objects within the proposed activity area.

Detailed investigation and impact assessment must be conducted in accordance with Heritage NSW guidelines regarding archaeological investigations (DECCW, 2010b) and the process of investigating and reporting on Aboriginal cultural heritage (Office of Environment and Heritage, 2011).

If the detailed investigation and impact assessment determines that harm will occur to Aboriginal objects, then an AHIP application **must** be made.



All AHIP applicants **must** undertake Aboriginal community consultation in accordance with clause 80C of the NPW Regulation (DECCW, 2010c). Consultation may also be followed when a cultural heritage assessment is undertaken and there is uncertainty about potential harm.

1.3.6 If the due diligence process does not identify that an AHIP application is necessary

If after completing the due diligence code of practice process it has reasonably been determined that an AHIP application is not necessary, because Aboriginal objects are not present or, if they are present, harm to those objects can be avoided, then the activity can go ahead with caution.

However, if an Aboriginal object is found while undertaking the activity, work **must** stop and Heritage NSW **must** be notified. In that instance, pending advice from Heritage NSW, an AHIP may be required before work can resume. Further investigation may also be required, depending on the type of Aboriginal object that is found.

In the event that human skeletal remains are found during the activity, work **must** stop immediately, the area **must** be secured, and the NSW Police and Heritage NSW **must** be notified.

As summarised in Table 1, if an Aboriginal object is found that is not already recorded on AHIMS, there is a legal obligation under s.89A of the NPW Act to notify Heritage NSW as soon as possible of the object's location. This applies to all people in all situations, including when following the due diligence code of practice.



2 STEP 1 – WHAT IS THE PROPOSED ACTIVITY?

2.1 Overview of the proposed activity

Proposed activities associated with the activity areas include:

Bermagui STP and Outfall Pipe - Figure 1

- The drying beds and settling ponds are being decommissioned, rebuilt and expanded in the long term;
- Future works may include two drying beds;
- Future works may include one large drying bed and one lagoon;
- More aeration capacity on the 'vacant' land including more aeration boxes;
- Potential excavation works along and surrounding the east-west entry road connecting to Tathra-Bermagui Road; and
- Potential excavation of the small section of the activity area from the road entryway northwards along Bermagui-Tathra Road.

Bermagui Outfall - Figure 1

- Outfall pipe re-placement from STP, under Tathra-Bermagui Road and to the ocean (precise location yet to be determined);
- Method of outfall pipe replacement undetermined but may require excavation;
- Drill may be installed for outfall construction on Tathra-Bermagui Road and on walking track along cliff; and
- Alternatively works may be contained within a limited construction envelope where a pit would be excavated for a boring machine. Machine activity may occur along the walking track.

Bemboka Reservoir - Figure 2

- Decommission old reservoir;
- Build new reservoir; and
- Potentially build smaller booster pump station next to the reservoir.

Bega SPS3 - Figure 3

• Potential development includes expansion and installation of solar panels.

Bega SPS4 - Figure 4

Potential development includes expansion and installation of solar panels.



Bega SPS6 - Figure 5

• Potential development includes expansion and installation of solar panels.

Tathra STP - Figure 6

- Potential development includes expansion and installation of solar panels; and
- General upgrades/renewals.

Wolumla Booster PS - Figure 7

- Upgrades to pumps (internal); and
- Renewal of pipes/valves.

Central Waste Facility, Frogs Hollow–Organics - Figure 8

- Construct batters on the property around the high side to redirect water away from infrastructure;
- Cut and fill 12,000 square metre area for concrete pad;
- Excavation for and construction of leachate pond; and
- Construct site entry by means of extending the existing on-site road.

Proposed Yellow Pinch WTP - Figure 9

- Construction of new water treatment plant;
- Construction of treated water storage facility;
- Construction of sludge handling facilities;
- Construction of storage buildings;
- Construction of plant/control building;
- Road construction;
- 6 Construction of PV solar array, network optimisation and rationalisation; and
- Installation of associated infrastructure.

Merimbula STP - Figure 10

- Decommissioned overflow from wet-weather settlement pond into Lake Merimbula and movement to southwest corner of pond;
- Bemoving vegetation in the northern section; and
- Installation of solar panels.

North Eden Reservoir - Figure 12

Decommissioning.



2.2 Will the proposed activity disturb the ground surface?

As outlined above the proposed works will involve some degree of excavation/land surface modification. These works are associated with: the installation of underground pipes, the construction of reservoirs and associated buildings, and the installation of solar panels, realignment of fences, tree removal, construction of access tracks and heavy machinery access.

2.3 Step 1 Summary

The result of Step 1 of the due diligence process is that the proposed activity is likely to cause ground disturbance. As such it is necessary to proceed to Step 2 of the due diligence process.

3 STEP 2 – REVIEW OF HERITAGE REGISTERS AND LANDSCAPE FEATURES

3.1 AHIMS site searches

As the survey areas were dispersed widely over the Bega Valley, a separate AHIMS search was conducted for each location. Between 17^{th} and 18^{th} January 2022, basic searches of the AHIMS database were conducted. (The search for Wolumla was undertaken on 10^{th} February 2022). The searches show the site types that occur within the general area, and also whether any AHIMS sites are registered as being within an activity area. Extensive AHIMS searches were conducted to obtain the site details.

The size of the search areas varied; this is because a number of the activity areas are quite close together, therefore in several cases, one search encompassed multiple activity areas. AHIMS site density over the Bega Valley varies enormously. Some activity areas are surrounded by AHIMS sites, while some are not near any. The reason for this is usually due to previous heritage assessment works in the area. An absence of sites in the AHIMS searches does not necessarily mean that there are no sites on the ground. To give an overview of the distribution of the closest site types, various resolutions were required for the maps (see map scales). As a result, not all the sites within each search area are shown on the AHIMS maps.

A total of 583 sites or objects were listed as being present within the search areas. Appendix 1 provides a list of the sites for each search area, including site types and features present. The vast majority of the sites are open camp sites containing artefacts (579), many of which contain multiple features. Only one site is registered as an enclosed rock shelter (the remaining three are not specified). As many sites contain multiple features, the number of features is higher than the number of sites. Total features at the sites are as follows: 445 sites with artefacts, 117 sites with middens (shell, animal bone and other organic), 20 sites with culturally modified trees, 11 sites with burials (several with multiple burials), nine (9) ceremonial rings, two (2) resource and gathering sites, one (1) site with grinding grooves, one (1) art site, one (1) waterhole, one (1) ceremonial site and 99 areas of potential archaeological deposit (PAD). Information restrictions apply to an additional 23 'Restricted' sites. These locations are not included on the maps.

Two (2) AHIMS site have registered coordinates within the Tathra STP activity area. One (1) site has coordinates that place it within 50m of Tathra STP activity area. No other activity



area contains any AHIMS sites. Below are details of the AHIMS searches for each activity area.

3.1.1 Bermagui

This section applies to the following activity area:

Bermagui STP

Figure 14 and Figure 15 show the AHIMS sites within regional and local contexts. Table 2 provides an overview of the previously recorded sites according to site types and features. The typical site types are artefacts/PAD and shell midden, which are clustered around the major waterways. One burial is located several kilometres to the north (Figure 14). Three sites are 'Restricted' (


Table 3). Two artefact sites are located within 1km of the activity area (Figure 15).

Artefact scatters are the most dominant site type (52) (Table 3) followed by shell middens with artefacts (30). These two site types are by far the most common with most site types only occurring once within the search area. Some of these uncommon site types include Aboriginal ceremony and dreaming/ burial and ceremonial ring.

AHIMS #	Site Name	Site Type/Features
62-3-0632	CPS1	Isolated Artefact
62-7-0152	Bermagui;	Artefact Scatter
62-3-0548	Murrabrine Lane 1	Artefact Scatter
62-3-0549	Verona Rd 1	Artefact Scatter
62-3-0130	OFC 2;	Artefact Scatter
62-3-0001	Quaama 1;Quaama;FF5;	Artefact Scatter
62-3-0559	Green Tyrells Rd 1 (GTR 1)	Artefact Scatter
62-7-0010	Bermagui River 1 FF6;	Shell Midden, Artefact Scatter
62-7-0034	Beauty Point FF8;	Shell Midden, Artefact Scatter
62-3-0565	Myrtle Creek Rd 1	Artefact Scatter
62-7-0472	LONG SWAP - WALLAGA LAKE 1	Isolated Artefact
62-7-0036	Bermagui;	Shell Midden, Artefact Scatter
62-7-0306	BCC Survey Unit 6	Artefact Scatter
62-7-0125	Murunna Point;Regatta Point 32/199b;	Shell Midden, Artefact Scatter
62-7-0017	Regatta Point;Camel Rock Beach;	Shell Midden, Artefact Scatter
62-7-0016	Bermagui South;	Shell Midden, Artefact Scatter
62-7-0258	VW7	Artefact Scatter
62-3-0566	Pigs Crossing 1	Modified Tree (Carved or Scarred)
62-3-0551	Coolagalite Rd 1	Artefact Scatter
62-3-0567	MB 1	Artefact Scatter
62-7-0009	Merrimans Island	Aboriginal Ceremony and Dreaming
62-7-0314	Lakeview Site 5 (LV5)	Shell Midden, PAD
62-7-0497	Wallaga Lake Midden	Shell Midden
62-7-0482	Regatta Point Holiday Park Midden 1	Shell Midden, Artefact Scatter
62-7-0304	BCC Survey Unit 4	Artefact Scatter
62-7-0257	VW10	Shell Midden, Artefact Scatter, Burial
62-7-0020	Camel Rock;	Shell Midden, Artefact Scatter
62-7-0011	Long Swamp FF7;Wallaga Lake;	Shell Midden, Artefact Scatter
62-3-0561	W.F 1	Artefact Scatter
62-3-0550	Coolagalite Rd 3	Artefact Scatter
62-7-0159	Bermagui;	Artefact Scatter
62-3-0544	Upper Verona Rd 1 (UVR1)	Artefact Scatter
62-7-0005	Bermagui River;	Artefact Scatter
62-7-0155	Bermagui;	Artefact Scatter
62-7-0037	Beauty Point;Fairhaven;	Shell Midden, Artefact Scatter
62-7-0438	Fairhaven 2	Shell Midden, Isolated Artefact
62-7-0318	Lakeview Site 1 (LV1)	Artefact Scatter, PAD
62-7-0035	Bermagui Waterhole	Water Hole
62-7-0252	VW6	Shell Midden, Artefact Scatter

Table 2: Summary of AHIMS search results for Bermagui.

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AHIMS #	Site Name	Site Type/Features
62-7-0253	VW5	Shell Midden, Artefact Scatter
62-7-0373	Bermi HD	Artefact Scatter
62-7-0374	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted
62-3-0553	PJ - 2	Isolated Artefact
62-3-0554	КН 2	Artefact Scatter
62-3-0563	RH 1	Artefact Scatter
62-3-0552	Cooagalite Rd 2	Isolated Artefact
62-7-0153	Bermagui;	Artefact Scatter
62-3-0532	Quinlans Rd 3	Artefact Scatter
62-3-0534	Quinlans Rd 1	Artefact Scatter
62-7-0197	Wallaga Lake;	Shell Midden, Artefact Scatter
62-7-0473	LONG SWAP - WALLAGA LAKE 2	Isolated Artefact, Shell Midden, PAD
62-7-0134	Long Swamp 36/10;	Shell Midden, Artefact Scatter
62-7-0288	Lot 64 Fairhaven Pt Way Midden	Shell Midden
62-7-0126	Wallaga Lake 36/39;	Shell Midden, Artefact Scatter
62-7-0267	Murunna Point 1	Shell Midden
62-7-0256	VW8	Artefact Scatter
62-7-0254	VW4	Shell Midden, Artefact Scatter
62-3-0556	Cadjangarry Rd 1	Artefact Scatter
62-3-0545	Murrabrine Lane 4	Artefact Scatter
62-3-0056	Dry Creek Ceremonial Ground	Ceremonial Ring (Stone or Earth)
62-3-0058	Dignams Hill;31/94B;	Shell Midden, Artefact Scatter
62-3-0562	КН 3	Artefact Scatter
62-3-0533	Quinlans Rd 2	Isolated Artefact
62-7-0135	Beauty Point 36/40;	Shell Midden, Artefact Scatter
62-7-0003	Wallaga Lake 1	Shell Midden, Artefact Scatter
62-7-0492	Nutley's Creek Road Site 1	Artefact Scatter
62-7-0002	Horse Shoe Bay;Bemagui;	Shell Midden, Artefact Scatter
62-7-0305	BCC Survey Unit 5	Artefact Scatter
62-7-0291	BCC2	Artefact Scatter
62-7-0137	Wagonga Inlet;	Artefact Scatter
62-7-0136	Paradise Point 37;Wagonga Inlet;	Shell Midden, Artefact Scatter
62-7-0018	Wallaga Lake 3	Shell Midden, Artefact Scatter
62-7-0312	Marunna Point	Non-Human Bone and Organic
		Material
62-3-0547	Murrabrine Lane 2	Artefact Scatter
62-3-0557	Green Tryells Rd 3 (GTR 3)	Artefact Scatter
62-3-0558	Green Tyrells Rd 2 (GTR2)	Artefact Scatter
62-3-0569	Kangaroo Rd 1	Artefact Scatter
62-7-0158	Bermagui;	Artefact Scatter
62-7-0007	Bermagui River;	Shell Midden, Artefact Scatter
62-7-0317	Lakeview Site 2 (LV2)	Shell Midden
62-7-0292	BCC 3	Artefact Scatter
62-7-0249	Beauty Point	Shell Midden, Artefact Scatter
62-7-0132	Bermagui 36/19b;	Burial
62-7-0313	Bermagui waterhole midden	Shell Midden

AHIMS #	Site Name	Site Type/Features
62-2-0233	Brain Horsefell Property;Wallaga Lake;	Shell Midden, Artefact Scatter
62-7-0496	TL-AS-01	Artefact Scatter, PAD
62-7-0251	VW9	Artefact Scatter
62-3-0555	КН - 1	Isolated Artefact
62-3-0546	Murrabrine Lane 3	Artefact Scatter
62-3-0564	GF 1	Artefact Scatter
62-7-0157	Bermagui;	Artefact Scatter
62-3-0572	Westrops RD 1	Isolated Artefact
62-7-0307	BCC Survey Unit 11	Artefact Scatter
62-7-0316	Lakeview Site 3 (LV3)	Shell Midden, PAD
62-7-0293	BCC 4	Artefact Scatter
62-7-0375	Restriction applied. Please contact	Closed site (Restricted)
	ahims@environment.nsw.gov.au.	
62-3-0568	Kangaroo Rd 2	Artefact Scatter
62-3-0571	PJ1	Artefact Scatter
62-2-0005	Kybean Caves;	Artefact Scatter (Shelter with Deposit)
62-3-0542	Upper Verona Rd 3 (UVR3)	Artefact Scatter
62-3-0543	Upper Verona Rd 2 (UVR2)	Artefact Scatter
62-7-0154	Bermagui;	Artefact Scatter
62-7-0004	Bermagui River;	Shell Midden, Artefact Scatter
62-7-0006	Bermagui River;	Shell Midden, Artefact Scatter
62-7-0156	Bermagui;	Artefact Scatter
62-7-0315	Lakeview Site 4 (LV4)	Isolated Artefact
62-7-0133	Long Swamp 36/11;	Shell Midden, Artefact Scatter
62-7-0014	Bermagui;	Shell Midden, Artefact Scatter
62-7-0290	BCC 1	Artefact Scatter
62-7-0268	Murunna Point 11	Shell Midden, Artefact Scatter
62-7-0255	VW3	Artefact Scatter
62-7-0376	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted



Table 3: Overview of previously recorded site types within the Bermagui AHIMS search areas.

Site types	Total
Artefact Scatter	52
Shell Midden, Artefact Scatter	30
Isolated Artefact	8
Shell Midden	5
Artefact Scatter, PAD	2
Shell Midden, PAD	2
Aboriginal Ceremony and Dreaming	1
Artefact Scatter (Shelter with Deposit)	1
Burial	1
Ceremonial Ring (Stone or Earth)	1
Isolated Artefact, Shell Midden, PAD	1
Modified Tree (Carved or Scarred)	1
Non-Human Bone and Organic Material	1
Shell Midden, Artefact Scatter, Burial	1
Shell Midden, Isolated Artefact	1
Water Hole	1
Restricted	3
Total	112





Figure 14: Map of AHIMS sites around Bermagui STP - regional overview (NB some sites plot within bodies of water due to older/incorrect grid references.)





Figure 15: Map of AHIMS sites around Bermagui STP- local view.



3.1.2 Bemboka

This section applies to the following activity area:

Bemboka STP

Table 4 provides an overview of the previously recorded sites according to site types and features. No sites are within 2km of the activity area (Figure 16). The nearest sites are all artefact sites clustered around waterways. Four modified trees are recorded in the region (

Table 5).

No AHIMS sites are registered as being in or within 50m of Bemboka STP.

AHIMS #	Site Name	Site Type/Features
62-6-0416	WFR 5	Artefact Scatter
62-6-0327	Kameruka Lane 1	Artefact Scatter
62-6-0420	WFR 1	Artefact Scatter
62-6-0424	Bemboka Peak Trail	Isolated Artefact
62-6-0391	Bemboka Peak	Isolated Artefact
62-6-0351	Niagara Lane 7	Artefact Scatter
62-2-0282	Six Mile Creek;Tantawangalo Mountain;	Isolated Artefact
62-6-0359	Sams Corner Rd 6	Artefact Scatter
62-6-0383	Yankees Gap Rd S2	Isolated Artefact
62-6-0381	Yankees Gap Rd S4	Artefact Scatter
62-6-0335	Tantawangalo Creek Rd 4	Artefact Scatter
62-6-0396	PFR - 15	Isolated Artefact
62-6-0418	WFR 3	Artefact Scatter
62-6-0344	Kameruka Lane 8	Isolated Artefact
62-6-0343	Kameruka Lane 9	Artefact Scatter
62-6-0404	PFR 7	Isolated Artefact
62-6-0392	Bemboka Peak	Artefact Scatter
62-6-0352	Niagara Lane 6	Artefact Scatter
62-6-0384	Yankees Gap Rd S1	Artefact Scatter
62-6-0375	Yankees Gap Rd S10	Isolated Artefact
62-6-0390	PFR 18	Artefact Scatter
62-6-0395	PFR - 16	Artefact Scatter
62-6-0523	Kemps Lane 2	Artefact Scatter
62-6-0339	Kameruka Lane 13	Artefact Scatter
62-6-0402	PFR - 9	Artefact Scatter
62-6-0385	West End Kameruka Rd 2	Isolated Artefact
62-6-0356	Niagara Lane 2	Artefact Scatter
62-2-0255	Postman's Track 7	Isolated Artefact
62-6-0362	Sams Corner Rd 3	Isolated Artefact
62-6-0360	Sams Corner Rd 5	Isolated Artefact
62-6-0380	Yankees Gap Rd S5	Artefact Scatter
62-6-0397	PFR - 14	Artefact Scatter

Table 4: Summary of AHIMS search results for Bermagui area

Site Name	Site Type/Features
PFR - 10	Artefact Scatter
Kemps Lane 1 at Candelo	Artefact Scatter
WFR 4	Artefact Scatter
Kameruka lane 2	Artefact Scatter
Kameruka Lane 5	Artefact Scatter
Kameruka Lane 7	Isolated Artefact
Kameruka Lane 10	Isolated Artefact
PFR - 8	Artefact Scatter
Bemboka Peak	Isolated Artefact
NLBA 1/PAD 4	Isolated Artefact, PAD
Niagara Lane 3	Isolated Artefact
Yankees Gap Rd S12	Isolated Artefact
Yankees Gap Rd S9	Artefact Scatter
Yankees Gap Rd S8	Artefact Scatter
Tantawangalo Creek Rd 6	Artefact Scatter
PFR 21	Artefact Scatter
PFR - 11	Artefact Scatter
WFR 6	Artefact Scatter
Kameruka Lane 4	Artefact Scatter
Kameruka Lane 11	Artefact Scatter
PFR 4	Artefact Scatter
PFR 5	Artefact Scatter
Niagara Lane 5	Artefact Scatter
Postman's Track 7;	Isolated Artefact
Postman's Fire Rd West 1-2;	Artefact Scatter
Tantawangalo Creek Rd 3	Artefact Scatter
	Isolated Artefact
-	Artefact Scatter
	Modified Tree (Carved or Scarred)
WFR 9	Isolated Artefact
WFR 7	Artefact Scatter
WFR 2	Artefact Scatter
Niagara Lane B1	Artefact Scatter
PFR 3	Artefact Scatter
Bemboka Peak Trail North 1	Isolated Artefact
Niagara Lane 8	Isolated Artefact
	Artefact Scatter
Sams Corner Rd 2	Isolated Artefact
Tantawangalo Creek 1	Isolated Artefact
Sams Corner Rd 4	Artefact Scatter
	Artefact Scatter
PFR 19	Isolated Artefact
PFR - 17	Artefact Scatter
Kameruka PAD 1	PAD
Kameruka Lane 12	Artefact Scatter
	PFR - 10Kemps Lane 1 at CandeloWFR 4Kameruka lane 2Kameruka Lane 5Kameruka Lane 7Kameruka Lane 10PFR - 8Bemboka PeakNLBA 1/PAD 4Niagara Lane 3Yankees Gap Rd S12Yankees Gap Rd S9Yankees Gap Rd S9Yankees Gap Rd S8Tantawangalo Creek Rd 6PFR 21PFR - 11WFR 6Kameruka Lane 4Kameruka Lane 11PFR 5Niagara Lane 5Postman's Track 7;Postman's Fire Rd West 1-2;Tantawangalo Creek Rd 3Tantawangalo Creek Rd 1CLST 2 (Coronation Lane scarred tree 2)WFR 7WFR 9WFR 7WFR 9WFR 7WFR 2Niagara Lane 81Pers 3Bemboka Peak Trail North 1Niagara Lane 8Niagara Lane 8Niagara Lane 8Niagara Lane 7PFR 19PFR 19PFR 19PFR 19PFR 17Kameruka PAD 1

AHIMS #	Site Name	Site Type/Features
62-6-0410	PFR - 1	Artefact Scatter
62-6-0386	West End Kameruka Rd 1	Artefact Scatter
62-6-0364	Sams Corner Rd 1	Artefact Scatter
62-6-0382	Yankees Gap Rd S3	Artefact Scatter
62-6-0379	Yankees Gap Rd S6	Artefact Scatter
62-6-0332	Tantawangalo Creek 7	Isolated Artefact
62-6-0334	Tantawangalo Creek Rd 5	Artefact Scatter
62-6-0388	PFR 20	Isolated Artefact
62-6-0399	PFR - 12	Isolated Artefact
62-6-0726	BR ISO1	Isolated Artefact
62-6-0411	WFR - 10	Artefact Scatter
62-6-0585	CLST 3 (Coronation Lane scarred tree 3)	Modified Tree (Carved or Scarred)
62-6-0413	WFR 8	Artefact Scatter
62-6-0583	CLST 1 (Coronation Lane scarred tree 1)	Modified Tree (Carved or Scarred)
62-6-0725	BC ASO1	Artefact Scatter
62-6-0349	Kameruka Lane 3	Artefact Scatter
62-6-0346	Kameruka Lane 6	Isolated Artefact
62-6-0405	PFR 6	Isolated Artefact
62-6-0422	BPFT - 3	Isolated Artefact
62-6-0423	BPFT - 2	Isolated Artefact
62-6-0646	Quira 1 - Scarred Tree	Modified Tree (Carved or Scarred)
62-6-0409	PFR-2	Artefact Scatter
62-6-0357	Niagara Lane 1	Artefact Scatter
62-6-0727	NPR ISO1	Isolated Artefact
62-6-0377	Yankees Gap Rd S7	Artefact Scatter
62-6-0398	PFR - 13	Artefact Scatter

Table 5: Overview of previously recorded site types within the Bemboka AHIMS search areas.

Site types	Total
Artefact Scatter	63
Isolated Artefact	35
Isolated Artefact, PAD	1
Modified Tree (Carved or Scarred)	4
PAD	1
Total	104





Figure 16: Map of AHIMS sites around the Bemboka Reservoir activity area.

3.1.3 Bega area

This section applies to the following activity area:

- Bega SPS3
- BegaSPS4
- BegaSPS6

Table 6 provides an overview of the previously recorded sites according to site types and features. Figure 17 shows the AHIMS sites in the Bega area, and the location of the activity areas. The vast majority of these sites are uninvestigated areas of PAD. Other sites include artefacts sites, four modified trees, four ceremonial sites and one Restricted site. Within the region (not shown on the maps) are three more modified trees, a ceremonial ring and one site containing shell midden, artefacts and a ceremonial ring (**Error! Reference source not found.**). Most of these sites are at a distance from each activity area, with the exception of an artefact scatter, a ceremonial site and a PAD (Figure 18) that are within 500m.

AHIMS #	Site Name	Site Type/Features
62-6-0697	Daisy Hill Rd SU1/L1	Artefact Scatter
62-6-0760	PAD-1	PAD
62-6-0761	PAD-2	PAD
62-6-0713	Prospect St to Applegum Cl PAD (Bega Bypass)	PAD
62-6-0495	33 Girraween Cres. Bega (duplicate refer to	Shell Midden, Artefact Scatter,
	62-6-0465)	Ceremonial Ring (Stone or Earth)
62-6-0824	TM21-01	Artefact Scatter, PAD
62-6-0639	South Bega Survey Unit 37, including site	Artefact Scatter, PAD
	survey Unit 37/ Locale 1	242
62-6-0538	Glen Mia (PAD 3)	PAD
62-6-0730	Tarraganda Farm Survey Unit 2	Artefact Scatter, PAD
62-6-0733	Tarraganda Farm Survey Unit 7	Artefact Scatter, PAD
62-6-0732	Tarraganda Farm Survey Unit 6	Artefact Scatter, PAD
62-6-0734	Tarraganda Farm Survey Unit 10	Artefact Scatter, PAD
62-6-0618	South Bega - Survey Unit 2	PAD
62-6-0776	South East Regionsl Hospital	Artefact Scatter
62-6-0673	Thornhill Road Survey Unit 1/Locale 1	Isolated Artefact
62-6-0051	Bega Bega Golf Links canoe tree	Modified Tree (Carved or Scarred)
62-6-0054	Bega;West Bega;	Ceremonial Ring (Stone or Earth)
62-6-0763	PAD-4	PAD
62-6-0645	South Bega - Survey Unit 46, including site Survey Unit 46 / Locale 1	Isolated Artefact
62-6-0055	Black Range Ceremonial Grnd;	Ceremonial Ring (Stone or Earth)
62-6-0641	South Bega - Survey Unit 40, including site Survey Unit 40 / Locale 1	Artefact Scatter, PAD
62-6-0633	South Bega - Survey Unit 26	PAD
62-6-0635	South Bega - Survey Unit 31	PAD
62-6-0731	Tarraganda Farm Survey Unit 3	Artefact Scatter, PAD
62-6-0724	Jerang SU5/ L1	Isolated Artefact
62-6-0622	South Bega - Survey Unit 6/Locale 2	Isolated Artefact

Table 6: Summary of AHIMS search results for the Bega area

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AHIMS #	Site Name	Site Type/Features
62-6-0715	Sediment Control PAD (Bega Bypass)	PAD
62-6-0638	South Bega - Survey Unit 36	PAD
62-6-0636	South Bega - Survey Unit 33, Including sites Survey Unit 33 / Locale 2 & Survey Unit 33/ locale 3	Artefact Scatter, PAD
62-6-0779	2TR Bega PAD01	PAD
62-6-0778	TR Bega PADO1	PAD
62-6-0707	Jerang SU5/L1	Isolated Artefact
62-6-0625	South Bega - Survey Unit 9	PAD
62-6-0723	Jerang SU8/ L1	Isolated Artefact
62-5-0007	Bega;	Modified Tree (Carved or Scarred)
62-6-0643	South Bega - Survey Unit 42	PAD
62-6-0089	Betunga Swamp;	Artefact Scatter
62-6-0620	South Bega - Survey Unit 5	PAD
62-6-0708	Jerang SU8/L1	Isolated Artefact
62-6-0050	Jellat South	Ceremonial Ring (Stone or Earth)
62-6-0033	Bega-Goalen pt;	Modified Tree (Carved or Scarred)
62-6-0682	Warragarburra	Modified Tree (Carved or Scarred)
62-6-0011	Bega Bora Ground	Ceremonial Ring (Stone or Earth)
62-6-0762	PAD-3	PAD
62-6-0477	BHS1	Artefact Scatter
62-6-0714	Applegum Cl to Reservoirs PAD (Bega Bypass)	PAD
62-6-0648	South Bega - Survey Unit 52, including site Survey Unit 52 / Locale 1	Isolated Artefact
62-6-0640	South Bega Survey Unit 39	PAD
62-6-0650	South Bega - Survey Unit 58	PAD
62-6-0536	Glen Mia Pad 1	Artefact Scatter, PAD
62-6-0631	South Bega - Survey Unit 23	PAD
62-6-0517	GMST2	Modified Tree (Carved or Scarred)
62-6-0630	South Bega - Survey Unit 18	PAD
62-6-0617	South Bega - Survey Unit 1	PAD
62-6-0621	South Bega - Survey Unit 6/Locale 1	Isolated Artefact
62-6-0624	South Bega - Survey Unit 8	PAD
62-6-0672	Thornhill Road Survey Unit 5/Locale 1	Isolated Artefact
62-6-0052	Bega Bega Golf Links	Modified Tree (Carved or Scarred)
62-6-0712	Rawlinson St to Prospect St PAD (Bega Bypass)	PAD
62-6-0465	33 Girrween Crescent, Bega, same as 62-6- 0495	Artefact Scatter, Ceremonial Ring (Stone or Earth)
62-6-0647	South Bega - Survey Unit 47	PAD
62-6-0764	PAD-5	PAD
62-6-0642	South Bega - Survey Unit 41	PAD
62-6-0637	South Bega - Survey Unit 35	PAD
62-6-0537	Glen Mia (PAD 2)	PAD
62-6-0539	Glen Mia (PAD 4)	PAD
62-6-0627	South Bega - Survey Unit 12	PAD
62-6-0626	South Bega - Survey Unit 10	PAD
62-6-0623	South Bega - Survey Unit 7	PAD

AHIMS #	Site Name	Site Type/Features
62-6-0649	South Bega - Survey Unit 56	PAD
62-6-0634	South Bega - Survey Unit 30, including site	Artefact Scatter, PAD
	Survey Unit 30/Locale 1	
62-6-0053	Coridgeree ceremonial ground	Ceremonial Ring (Stone or Earth)
62-6-0516	GMST1	Modified Tree (Carved or Scarred)
62-6-0683	Restriction applied. Please contact	Restricted
	ahims@environment.nsw.gov.au.	
62-6-0703	Reedy Swamp SU1	Artefact Scatter
62-6-0629	South Bega - Survey Unit 17	PAD
62-6-0628	South Bega - Survey Unit 16	PAD
62-6-0619	South Bega - Survey Unit 4	PAD
62-6-0674	Thornhill Road Survey Unit 4 / Locale 1	Isolated Artefact
62-6-0711	High St to Rawlinson St PAD (Bega Bypass)	PAD
62-6-0847	East Street IFO1	Artefact Scatter
62-6-0644	South Bega - Survey Unit 43	PAD

Error! Reference source not found. Overview of previously recorded site types within the Bega AHIMS search area. Note: eighty-two (82) sites are registered, but AHIMS states that one of them is a duplicate record, so it has been removed.

Site types	Total
Shell Midden, Artefact Scatter, Ceremonial Ring (Stone or Earth)	1
Artefact Scatter	6
Artefact Scatter, PAD	11
Ceremonial Ring (Stone or Earth)	5
Isolated Artefact	11
Modified Tree (Carved or Scarred)	7
PAD	39
Restricted	1
Total	81





Figure 17: Map of AHIMS sites around Bega area - regional overview.





Figure 18: Map of AHIMS sites around Bega SPS3 and SPS6 - local view. N.B. there are no AHIMS sites within close proximity to SPS4.



3.1.3.1 AHIMS sites in or within 50m of Bega SPS3

No AHIMS sites are registered as being in or within 50m of Bega SPS3. The only sites within approximately 1.5km are two PADs and an artefact scatter (Figure 18).

3.1.3.2 AHIMS sites in or within 50m of Bega SPS4

No AHIMS sites are registered as being in or within 50m of Bega SPS4. The nearest AHIMS sites to the activity area are PADs more than 1km away.

3.1.3.3 AHIMS sites in or within 50m of Bega SPS6

No AHIMS sites are registered as being in or within 50m of Bega SPS6. The only sites within approximately 1.5km are two PADs and an artefact scatter (Figure 18).

3.1.4 Tathra area

This section applies to the following activity area:

• Tathra STP

Table 7 provides an overview of the previously recorded sites according to site types and features. Most of the AHIMS sites are clustered around Tathra River Estate. This is likely due to the many archaeological investigations that have been undertaken in that location, compared to the surrounding area. Sites in the Tathra region include primarily artefact sites and PADs. Seven shell middens are also present, mostly along the coast, and one burial is registered on a headland (Figure 19). Within the wider region (not mapped) are two modified trees and a resource gathering site (



Table 8). By far the most common site type (c. 80%) in the area are artefact scatters which may indicate an abundance of raw material sources.

There are two previously recorded sites within the activity area (Figure 20) which are an artefact scatter and an artefact scatter with PAD. There is also a PAD within 10m of the activity area as well as a number of artefact scatters and artefact scatter with PAD within 300m of the activity area.

AHIMS #	Site Name	Site Type/Features
62-6-0805	Tathra River Estate - SU9	Isolated Artefact
62-2-0198	TRE 7;	Artefact Scatter
62-6-0204	TRE-13;	Artefact Scatter
62-2-0202	TRE 11;	Artefact Scatter
62-6-0604	Tathra River Estate - Survey Unit 64	Isolated Artefact, PAD
62-6-0504	Tathra Reservoir	Artefact Scatter
62-6-0791	TFR2	Isolated Artefact
62-6-0838	Kangarutha Track IF Site 6	Artefact Scatter
62-6-0750	Tathra River Estate Survey Unit 46 (SU46)	Artefact Scatter
62-6-0561	BD17	Artefact Scatter
62-6-0497	White Rock fire trail	Modified Tree (Carved or Scarred)
62-2-0206	TRE 15;	Artefact Scatter
62-6-0198	TRE-7;	Artefact Scatter
62-6-0603	Tathra River Estate - Survey Unit 63	Artefact Scatter, PAD
62-6-0599	Tathra River Estate - Survey Unit 53	PAD
62-6-0150	Games Bay 2;Turingal Head 4;	Shell Midden, Artefact Scatter
62-6-0843	Kangarutha Track AFT Site1	Artefact Scatter
62-6-0792	Tathra Repatriation	Burial
62-2-0211	TRE 20;	Artefact Scatter
62-6-0740	Tathra River Estate - Survey Unit 15 (SU15)	Artefact Scatter
62-2-0204	TRE 13;	Artefact Scatter
62-6-0300	BNP JT 19;Bournda National Park;	Artefact Scatter
62-6-0799	TATHRA BEACH MOTOR VILLAGE 1	Isolated Artefact
62-6-0835	Kangarutha Track AFT Site 11	Artefact Scatter
62-6-0743	Tathra River Estate - Survey Unit 45 (SU45)	Artefact Scatter
62-6-0748	Tathra River Estate - Survey Unit 61 (SU61)	Isolated Artefact
62-6-0744	Tathra River Estate - Survey Unit 52 (SU52)	Isolated Artefact
62-6-0747	Tathra River Estate - Survey Unit 60 (SU60)	Isolated Artefact
62-6-0605	Tathra River Estate - Survey Unit 65	Artefact Scatter, PAD
62-6-0498	Bournda park	Modified Tree (Carved or Scarred)
62-6-0299	BNP JT 21;Bournda National Park;	Artefact Scatter
62-6-0206	TRE-15;	Artefact Scatter
62-6-0203	TRE-12;	Artefact Scatter
62-2-0203	TRE 12;	Artefact Scatter
62-6-0607	Tathra River Estate - Survey Unit 67	Artefact Scatter, PAD
62-6-0223	BNP JT 19;	Artefact Scatter
62-6-0614	Tathra River Estate - Survey Unit 77	Artefact Scatter, PAD
62-6-0615	Tathra River Estate - Survey Unit 78	Artefact Scatter, PAD

Table 7: Summary of AHIMS search results for Tathra area

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AHIMS #	Site Name	Site Type/Features
62-6-0326	TA-OS-1	Artefact Scatter
62-6-0258	BNP JT 18;	Artefact Scatter
62-6-0839	Kangarutha Track IF Site 5	Artefact Scatter
62-6-0306	White Rock Quarry 2	Artefact Scatter
62-6-0305	White Rock Quarry 1	Artefact Scatter
62-6-0153	Kianinny Bay;Wild Horse Bay 2;	Shell Midden, Artefact Scatter
62-6-0609	Tathra River Estate - Survey Unit 69	Artefact Scatter, PAD
62-6-0207	TRE-16;	Artefact Scatter
62-6-0205	TRE-14;	Artefact Scatter
62-2-0205	TRE 14;	Artefact Scatter
62-2-0192	TRE 1;	Artefact Scatter
62-6-0501	White Rock fire trail/rd	Shell Midden
62-6-0741	Tathra River Estate - Survey Unit 21 (SU21)	Isolated Artefact
62-6-0595	Tathra River Estate - Survey Unit 42	PAD
62-6-0201	Tre-10;	Artefact Scatter
62-6-0601	Tathra River Estate - Survey Unit 56	Artefact Scatter, PAD
62-6-0602	Tathra River Estate - Survey Unit 62	Artefact Scatter, PAD
62-6-0606	Tathra River Estate - Survey Unit 66	Artefact Scatter, PAD
62-6-0616	Tathra River Estate - Survey Unit 79	PAD
62-6-0514	Whiterock fire trail 4	Artefact Scatter
62-6-0151	Kangarutha Pt 1;White Rock;	Artefact Scatter
62-6-0018	Kianinny;Tathra;	Shell Midden, Artefact Scatter
44-6-0123	TFR1	Artefact Scatter
62-2-0199	TRE 8;	Artefact Scatter
62-2-0194	TRE 3;	Artefact Scatter
62-6-0596	Tathra River Estate - Survey Unit 43	PAD
62-2-0201	TRE 10;	Artefact Scatter
62-6-0600	Tathra River Estate - Survey Unit 54	Artefact Scatter, PAD
62-6-0202	TRE-11;	Artefact Scatter
62-6-0613	Tathra River Estate - Survey Unit 76	Artefact Scatter, PAD
62-6-0798	COHENS LAKE 1	Isolated Artefact, PAD, Aboriginal
		Resource and Gathering
62-6-0745	Tathra River Estate - Survey Unit 57 (SU57)	Isolated Artefact
62-6-0511	White Rock fire trail 3	Artefact Scatter
62-6-0608	Tathra River Estate - Survey Unit 68	Artefact Scatter, PAD
62-2-0212	TRE 21;	Shell Midden, Artefact Scatter
62-6-0589	Tathra River Estate - Survey Unit 16 (SU16)	PAD
62-6-0224	BNP JT 21;	Artefact Scatter
62-6-0499	Restriction applied. Please contact	Restricted
62-6-0190	ahims@environment.nsw.gov.au.	Artefact Scatter
62-6-0190	BNPJT 20; Whiterock f.trail	Artefact Scatter
62-6-0512	Boulder Bay fire trail	Artefact Scatter
62-6-0303	Kangarutha Track AFT Site 4	Artefact Scatter
62-6-0094	Kianinny,Tathra;	Shell Midden, Artefact Scatter
62-6-0094	Kangarutha Pt 2;Wild Horse Bay 1;	Shell Midden, Artefact Scatter
62-6-0095	Kianinny,Tathra;	Shell Midden, Artefact Scatter
02-0-0093	Nahihity, Faulta,	Shell Miluden, Artelact Scatter

AHIMS #	Site Name	Site Type/Features
62-6-0749	Tathra River Estate - Survey Unit 73 (SU73)	Isolated Artefact
62-6-0199	TRE-8;	Artefact Scatter
62-6-0211	TRE 20;	Artefact Scatter
62-6-0683	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted
62-6-0479	Tathra reservoir 1	Artefact Scatter
62-6-0502	White Rock fire trail / rd	Artefact Scatter
62-6-0194	TRE-3;	Artefact Scatter
62-6-0742	Tathra River Estate - Survey Unit 22 (SU22)	Isolated Artefact
62-6-0594	Tathra River Estate - Survey Unit 41	Artefact Scatter, PAD
62-6-0746	Tathra River Estate - Survey Unit 59 (SU59)	Artefact Scatter
62-6-0257	BNP BE 18;	Artefact Scatter
62-6-0307	White Rock Quarry 3	Artefact Scatter
62-6-0845	Kangarutha Track AFT Site 10	Artefact Scatter
62-6-0276	BNP BE 2;Bournda National Park;	Artefact Scatter
62-6-0841	Kangarutha Track AFT Site 3	Artefact Scatter
62-6-0842	Kangarutha Track IF Site 2	Artefact Scatter
62-6-0611	Tathra River Estate - Survey Unit 71	Artefact Scatter, PAD
62-6-0610	Tathra River Estate - Survey Unit 70	Artefact Scatter, PAD
62-6-0612	Tathra River Estate - Survey Unit 72	Isolated Artefact, PAD
62-2-0207	TRE 16;	Artefact Scatter



Table 8: Overview of previously recorded site types within the Tathra AHIMS search area

Site types	Total
Artefact Scatter	57
Artefact Scatter, PAD	15
Isolated Artefact	10
Shell Midden, Artefact Scatter	7
PAD	5
Isolated Artefact, PAD	2
Modified Tree (Carved or Scarred)	2
Burial	1
Isolated Artefact, PAD, Aboriginal Resource and Gathering	1
Shell Midden	1
Restricted	2
Total	103





Figure 19: Map of AHIMS sites around the Tathra area - regional overview.





Figure 20: Map of AHIMS sites around Tathra STP - local view.



3.1.4.1 AHIMS sites in or within 50m of Tathra STP

Two AHIMS sites have registered locations within the Tathra STP activity area, and one is within 50m (Figure 20).

3.1.4.1.1 1. AHIMS Site 62-6-0326

This site is registered as an artefact scatter (Table 7); the site card describes it as a midden with artefacts. The coordinates place it in the southeastern corner of the activity area. According to the site card map, the whole of the site is actually located to the east of the recorded coordinates, outside the activity area. The site card describes the context of the site as a ridgetop in a gravelly quarry. At the time of recording in 1997, the condition was described as highly disturbed. Salvage of the surface artefacts was recommended; no Aboriginal impact permit had yet been issued.

3.1.4.1.2 2. AHIMS Site 62-6-0615

This site is an artefact scatter with PAD (



Table 8]; its coordinates are located just inside the southern boundary of the activity area. The description in the site card places the extent of the site some 30 to 50m outside the activity area. Two AHIPS have been issued for this site: 2394 and 2395.

3.1.4.1.3 3. AHIMS Site 62-6-0616

This site is a PAD with a registered location approximately 30m east of the activity area. The full extent of the PAD appears to be located actually just south of the activity area (AHIMS 62-6-0616 site card, Dibden 2005a: 41) It is also included on AHIP's 2394 and 2395.

3.1.5 Wolumla area

This section applies to the following activity areas:

- Wolumla Booster PS
- CWF-Organics Processing
- Proposed Yellow Pinch WTP

Table 9 provides an overview of the previously recorded sites according to site types and features. Figure 21Figure 22Figure 23 show the mapping of the sites near the activity areas. There are few AHIMS sites in the Wolumla area. Those sites that have been recorded comprise artefact sites, PADs, a ceremonial site and two modified trees (Figure 21). Ten Restricted sites are also registered (



Table 10).

AHIMS #	Site Name	Site Type/Features
62-6-0530	Restriction applied. Please contact	Restricted
	ahims@environment.nsw.gov.au.	
62-6-0818	Wolumla Gold Field 1 (WGF 1)	Artefact Scatter
62-6-0685	Mine Lane Survey Unit 14 / Locale 1	Artefact Scatter
62-6-0569	Yellow Pinch Site 1	Artefact Scatter
62-6-0528	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted
62-6-0717	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted
62-6-0665	FROGS HOLLOW - SU5/L1	Artefact Scatter
62-6-0091	Frogs Hollow 2;Canoe Tree;Bega;	Modified Tree (Carved or Scarred)
62-6-0758	Old Mill Road 2 - Wolumla	Artefact Scatter
62-6-0709	Frogs Hollow SU172/L1	Artefact Scatter
62-6-0757	Old Mill Road 1- Wolumla	Artefact Scatter
62-6-0529	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted
62-6-0532	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted
62-6-0526	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted
62-6-0737	Mine Lane Survey Unit 14	Artefact Scatter, PAD
62-6-0663	FROGS HOLLOW - SU16/L2	Isolated Artefact
62-6-0819	Wolumla Gold Field 2 (WGF 2)	Artefact Scatter
62-6-0669	Mine Lane Survey Unit 9	PAD
62-6-0086	Frogs Hollow 1;Frogs Hollow;Bega;	Artefact Scatter
62-6-0543	Wolumla 1	Artefact Scatter
62-6-0719	Frogs Hollow SU172/L1 2	Artefact Scatter
62-6-0662	Mine Lane Survey Unit 14/Locale 2	Artefact Scatter
62-6-0664	FROGS HOLLOW - SU16/L1	Artefact Scatter
62-6-0670	Mine Lane Survey Unit 15	PAD
62-6-0716	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted
62-6-0821	Wolumla Gold Field 4 (WGF 4)	Artefact Scatter
62-6-0702	Wolumla SU35/L1	Isolated Artefact
62-6-0759	Old Mill Road 3 - Wolumla	Modified Tree (Carved or Scarred)
62-6-0658	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted
62-6-0525	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted
62-6-0671	Mine Lane Survey Unit 16	PAD
62-6-0666	FROGS HOLLOW - SU4/L1	Isolated Artefact
62-6-0059	Frogs Hollow (Princess Hwy)	Ceremonial Ring (Stone or Earth)
62-6-0527	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted
62-6-0820	Wolumla Gold Field 3 (WGF 3)	Artefact Scatter
	. ,	

Table 9: Summary of AHIMS search results for Wolumla area

AHIMS #	Site Name	Site Type/Features
62-6-0675	Mine Lane Survey Unit 9/Locale 1	Isolated Artefact
62-6-0721	frogs Hollow SU172/L1-a	Isolated Artefact



Table 10: Overview of previously recorded site types within the Wolumla AHIMS search area

Site types	Total
Artefact Scatter	16
Isolated Artefact	5
PAD	3
Modified Tree (Carved or Scarred)	2
Artefact Scatter, PAD	1
Ceremonial Ring (Stone or Earth)	1
Restricted	10
Total	38

3.1.5.1 AHIMS sites in or within 50m of Wolumla Booster PS

No AHIMS sites are registered as being in or within 50m of the Wolumla Booster PS activity area. There are no AHIMS sites within 2km of the activity area (Figure 21).

3.1.5.2 AHIMS sites in or within 50m of CWF Frogs Hollow–organics

No AHIMS sites are registered as being in or within 50m of CWF Frogs Hollow–organics. The nearest AHIMS sites are several kilometres away, and consist of artefact sites and a ceremonial site.

3.1.5.3 AHIMS sites in or within 50m of proposed Yellow Pinch WTP

No AHIMS sites are registered as being in or within 50m of proposed Yellow Pinch WTP. The nearest AHIMS site is an isolated artefact approximately 2km to the northwest (Figure 23).





Figure 21: Map of AHIMS sites around Wolumla area - regional view.





Figure 22: Map of AHIMS sites around CFW - organics processing - local view.





Figure 23: Map of AHIMS sites around proposed Yellow Pinch WTP area.



3.1.6 Merimbula area

This section applies to the following activity area:

Merimbula STP

Table 11 provides an overview of the previously recorded sites according to site types and features. A total of 106 AHIMS sites were encompassed by the AHIMS search (



Table 12). The sites are concentrated around waterways and roads, reflecting both the archaeological sensitivity of the environment and the most developed areas (which have been subject to archaeological investigation as a result). The majority of the sites are artefacts and shell middens. The shell middens are particularly concentrated around waterways and the coast (Figure 24). Other sites present in the region are: three (3) modified trees and two (2) burials.

Sites within 550m of the activity areas consist of five (5) artefact scatters/PADs, two (2) shell middens, one (1) modified tree and one (1) burial. The burial (AHIMS Site 62-6-0173—Merimbula treatment works) was identified within the Merimbula STP complex. However, the map on the site card clearly places the site location on the other side of Arthur Kaine Drive, approximately 350m outside the activity area.

AHIMS #	Site Name	Site Type/Features
62-6-0691	Robyns Nest 2 (RN2) Pambula	Shell Midden, Artefact Scatter, PAD
62-6-0693	Robyns Nest 4 (RN4) Pambula	Artefact Scatter, PAD
62-6-0632	Merimbula Cove 6/C	Isolated Artefact
62-6-0784	Merimbula Boardwalk 2	Shell Midden (Closed site)
62-6-0133	Merimbula Bay	Artefact Scatter
62-6-0173	Merimbula treatment works	Burial
62-6-0178	Milligandi 2;	Artefact Scatter
62-6-0175	Milligandi 5;	Artefact Scatter
62-6-0540	Bar Beach 1	Shell Midden
62-6-0684	No. 2 Marine Parade	Artefact Scatter
62-6-0567	Mirador Site 1	Artefact Scatter
62-6-0787	Merimbula SP SAL16	Isolated Artefact
62-6-0677	Merimbula Headland 1	Shell Midden
62-6-0135	Merimbula Heights Estate MHE8 Merimbula	Shell Midden, Artefact Scatter
62-6-0134	Merimbula Heights Estate MHE7 Merimbula	Shell Midden, Artefact Scatter
62-6-0475	Merimbula Crown Lands Sandpit	Modified Tree (Carved or Scarred)
62-6-0809	Merimbula STP OAS1	Artefact Scatter, PAD
62-6-0810	Merimbula STP IA1	Artefact Scatter
62-6-0179	Milligandi 1;	Artefact Scatter
62-6-0570	Driftwood Survey Unit 1/Locale 1	Artefact Scatter
62-6-0192	Merimbulla Beach 1;MB1;	Shell Midden, Artefact Scatter
62-6-0800	LAKE STREET - ARTEFACTS 1	Isolated Artefact
62-6-0755	Bar Beach PAD	PAD
62-6-0654	Merimbula Beach Street Site 1	Shell Midden, Artefact Scatter, PAD
62-6-0017	Merimbula Point;	Shell Midden, Artefact Scatter
62-6-0191	PAMBULA 8824-2-5;	Artefact Scatter
62-6-0692	Robyns Nest 3 (RN3) Pambula	Artefact Scatter, PAD
62-6-0470	Merimbula Cove 10/B, 10/C	Shell Midden, Artefact Scatter (Closed
		site]
62-6-0471	Merimbula Cove 12/A	Isolated Artefact
62-6-0534	Merimbula Cove 6/B	Isolated Artefact
62-6-0535	Merimbula Cove 7/A	Shell Midden, Artefact Scatter

Table 11: Summary of AHIMS search results for Merimbula area

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AHIMS #	Site Name	Site Type/Features
62-6-0472	Merimbula Cove 3	Shell Midden, Art (Pigment or Engraved)
62-6-0137	Merimbula Heights Estate MHE10 Merimbula	Shell Midden, Artefact Scatter
62-6-0814	Merimbula Airport access track	Artefact Scatter
62-6-0100	Merimbula Lake 3	Shell Midden, Artefact Scatter
62-6-0832	Merimbula Airport Midden with Artefacts 7	Shell Midden, Artefact Scatter
62-6-0576	Driftwood Survey Unit 3/Locale 1	Isolated Artefact
62-6-0652	Driftwood Survey Unit 5 (SU5)	PAD
62-6-0817	Merimbula Airport Midden with Artefacts 6	Shell Midden, Artefact Scatter
62-6-0797	Merimbula Airport Midden with Artefacts 1	Shell Midden, Artefact Scatter
62-6-0686	Main Street 1	Shell Midden, Artefact Scatter
62-6-0515	Merimbula Public School	Shell Midden, Artefact Scatter
62-6-0541	Tura Beach 1 (TB 1)	Artefact Scatter
62-6-0138	Merimbula Heights Estate MHE11 Merimbula	Shell Midden, Artefact Scatter
62-6-0139	Merimbula Heights Estate MHE12 Merimbula	Shell Midden, Artefact Scatter
62-6-0474	Merimbula Cove 1	Shell Midden, Artefact Scatter
62-6-0812	Merimbula STP SM1	Shell Midden
62-6-0177	Milligandi 3;	Artefact Scatter
62-6-0174	Milligandi 6;	Artefact Scatter
62-6-0572	Driftwood Survey Unit 1/Locale 3	Isolated Artefact
62-6-0651	Driftwood Survey Unit 1 (SU1)	Artefact Scatter, PAD
62-6-0573	Driftwood Survey Unit 1/Locale 4	Isolated Artefact
62-6-0796	Merimbula Airport Midden with Artefacts 2	Shell Midden, Artefact Scatter
62-6-0496	Bar Beach Rd	Shell Midden
62-6-0040	Back Lagoon;Short Point;	Shell Midden, Artefact Scatter
62-6-0690	Robyns Nest 1 (RN1) Pambula	Shell Midden, PAD
62-6-0473	Merimbula Cove 2	Shell Midden, Artefact Scatter
62-6-0142	Merimbula Heights Estate MHE15 Merimbula	Shell Midden, Artefact Scatter
62-6-0154	Merimbula;Site 1;	Artefact Scatter
62-6-0176	Milligandi 4;	Artefact Scatter
62-6-0577	Driftwood - Possible Scarred Tree	Modified Tree (Carved or Scarred)
62-6-0093	Merimbula Lake;	Shell Midden, Artefact Scatter
62-6-0575	Driftwood Survey Unit 1/Locale 6	Isolated Artefact
62-6-0653	Driftwood Survey Unit 6 (SU6)	PAD
62-6-0097	Merimbula Lake 1;	Shell Midden, Artefact Scatter
62-6-0786	Bar Beach 2	Shell Midden
62-6-0544	Burial, Merimbula	Burial
62-2-0014	Merimbula Creek;Merimbula;	Shell Midden, Burial, Artefact Scatter
62-6-0676	Merimbula Point 2	Isolated Artefact
62-6-0469	Merimbula Cove 11/A	Shell Midden, Artefact Scatter
62-6-0533	Merimbula Cove 6/A	Shell Midden
62-6-0785	Merimbula Boardwalk 3	Shell Midden
62-6-0136	Merimbula Heights Estate MHE9 Merimbula	Shell Midden, Artefact Scatter
62-6-0141	Merimbula Heights Estate MHE14 Merimbula	Shell Midden, Artefact Scatter
62-6-0099	Merimbula Lake 4;	Shell Midden, Artefact Scatter
62-6-0789	Bimbimbie IF 1	Artefact Scatter
62-6-0193	Merimbulla Beach 2;MB2;	Modified Tree (Carved or Scarred)

AHIMS #	Site Name	Site Type/Features
62-6-0794	Merimbula Airport Midden with Artefacts 4	Shell Midden, Artefact Scatter
62-6-0783	Merimbula Boardwalk 1	Shell Midden
62-6-0522	Main Street Aboriginal Midden	Shell Midden
62-6-0039	Short Point;Back Lagoon;	Shell Midden, Artefact Scatter
62-6-0041	Merimbula Point;	Shell Midden, Artefact Scatter
62-6-0816	Merimbula Airport Midden with Artefacts 5	Shell Midden, Artefact Scatter, Non- Human Bone and Organic Material
62-6-0140	Merimbula Heights Estate MHE13 Merimbula	Artefact Scatter
62-6-0811	Merimbula STP SM2	Shell Midden, Artefact Scatter
62-6-0689	Dry Cleaners	Artefact Scatter
62-6-0795	Merimbula Airport Midden with Artefacts 3	Shell Midden, Artefact Scatter
62-6-0462	GA 1	Artefact Scatter
56-6-0333	GA1	Artefact Scatter
62-6-0301	Lot 15/4	Artefact Scatter
62-6-0500	Rotary Park	Shell Midden, Artefact Scatter, Modified Tree (Carved or Scarred)
62-6-0678	Merimbula Headland 3	Isolated Artefact
62-6-0464	RFA4	Artefact Scatter
62-6-0694	Robyns Nest 5 (RN5) Pambula / Merimbula Cove (MC) 10/A	Shell Midden
62-6-0695	Robyns Nest 6 (RN6) Pambula	Shell Midden
62-6-0782	Merimbula boardwalk 4	Artefact Scatter
62-6-0813	Merimbula Airport Runway	Artefact Scatter
62-6-0788	Arthur Kaine Scatter	Artefact Scatter
62-6-0846	Merimbula Airport salvaged relocation site 1	Artefact Scatter
62-6-0571	Driftwood Survey Unit 1/Locale 2	Artefact Scatter
62-6-0574	Driftwood Survey Unit 1/Locale 5	Artefact Scatter
62-6-0834	AKD locale 1	Artefact Scatter
62-6-0542	Merimbula Lake Midden - Fishpen	Shell Midden, Burial
62-6-0001	Merimbula Lake Main St	Shell Midden, Burial
62-6-0312	Lot 15/4	Artefact Scatter
62-6-0302	Back Lagoon 1	Artefact Scatter



Table 12: Overview of previously recorded site types within the Merimbula AHIMS search	
area	

Site types	Total
Artefact Scatter	31
Shell Midden, Artefact Scatter	30
Isolated Artefact	11
Shell Midden	11
Artefact Scatter, PAD	4
Modified Tree (Carved or Scarred)	3
PAD	3
Burial	2
Shell Midden, Artefact Scatter, PAD	2
Shell Midden, Burial	2
Shell Midden (Closed site)	1
Shell Midden, Art (Pigment or Engraved)	1
Shell Midden, Artefact Scatter (Closed site)	1
Shell Midden, Artefact Scatter, Modified Tree (Carved or Scarred)	1
Shell Midden, Artefact Scatter, Non-Human Bone and Organic Material	1
Shell Midden, Burial, Artefact Scatter	1
Shell Midden, PAD	1
Total	106

3.1.6.1 AHIMS sites in or within 50m of Merimbula STP

No AHIMS sites are registered as being in or within 50m of the Merimbula STP activity area. The nearest site is an isolated artefact approximately 60m to the east of the activity area Figure 25).





Figure 24: Map of AHIMS sites around Merimbula STP area - regional overview.




Figure 25: Map of AHIMS sites around Merimbula STP area - local view.



Water and Sewer Services, Various Locations, Bega Valley Shire - Aboriginal Due Diligence Assessment

3.1.7 Eden area

This section applies to the following activity area:

North Eden Reservoir

Table 13 provides an overview of the previously recorded sites according to site types and features. The AHIMS sites in the region are clustered around the coast and the residential area in the north (Figure 24). The coastal sites comprise primarily shell midden with a few artefact sites. The remaining sites are burials and grinding grooves (Table 14).

AHIMS #	Site Name	Site Type/Features	
63-3-0245	EC5 - Eden Cove 5	Artefact Scatter	
63-3-0244	EC4 - Eden Cove 4	Artefact Scatter	
63-3-0243	EC3 - Eden Cove 3	Isolated Artefact	
63-3-0252	ECPAD3 - Eden Cove PAD 3	PAD	
63-3-0275	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted	
63-3-0257	Cattle Bay 1	Artefact Scatter	
63-3-0094	Shark Head 1;	Shell Midden, Artefact Scatter	
62-3-0505	Eden Tennis Court	Artefact Scatter, PAD, Burial	
63-3-0351	2a Yule St	Shell Midden, Artefact Scatter, PAD	
63-3-0282	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted	
63-3-0029	Twofold Bay;Cocora Beach;	Shell Midden, Artefact Scatter	
63-3-0087	North Aslings Beach;Ben Boyd National Park;	Shell Midden, Artefact Scatter	
63-3-0059	Snug Cove Shell Middeny Beach	Shell Midden, Artefact Scatter	
63-3-0248	EC8 - Eden Cove	Artefact Scatter	
63-3-0095	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted	
63-3-0086	Cocora Beach;	Shell Midden, Artefact Scatter	
63-3-0242	EC1 - Eden Cove 1	Artefact Scatter	
63-3-0280	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted	
63-3-0281	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted	
63-3-0247	EC7 - Eden Cove 7	Artefact Scatter	
63-3-0084	Worang Point 3;	Grinding Groove	
63-3-0290	Shadracks Beach Burial	Shell Midden, Artefact Scatter, Burial	
63-3-0291	Legge's Beach Burial 2	Shell Midden, Burial	
63-3-0251	ECPAD2 - Eden Cove PAD 2	PAD	
63-3-0250	ECPAD1 - Eden Cove PAD 1	PAD	
63-3-0058	Snug Cove Shell Middeny Beach	Shell Midden, Artefact Scatter	
63-3-0256	Lookout Point, Rotary Park, Eden	Non-Human Bone and Organic Material	
63-3-0283	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted	
63-3-0249	EC9 - Eden Cove 9	Isolated Artefact	
63-3-0241	EC2 - Eden Cove 2	Isolated Artefact	

Table 13: Summary of AHIMS search results for Eden area

Water and Sewer Services, Various Locations, Bega Valley Shire - Aboriginal Due Diligence Assessment

AHIMS #	Site Name	Site Type/Features
63-3-0088	North Aslings Beach 2;Ben Boyd National Park;	Shell Midden, Artefact Scatter
63-3-0131	Palestine Fire Trail 1-1;	Artefact Scatter
63-3-0284	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Restricted
63-3-0204	Lookout Point	Shell Midden, Aboriginal Resource and Gathering
63-3-0085	Cocora;Cocora Point;	Shell Midden, Artefact Scatter
63-3-0028	Twofold Bay;Murrumbulga Point;	Shell Midden, Artefact Scatter
63-3-0246	EC6 - Eden Cove 6	Artefact Scatter
63-3-0083	Worang Point 1;Ben Boyd National Park;	Artefact Scatter

Table 14: Overview of previously recorded site types within the Eden AHIMS search area

Site types	Total
Artefact Scatter	9
Shell Midden, Artefact Scatter	9
Isolated Artefact	3
PAD	3
Artefact Scatter, PAD, Burial	1
Grinding Groove	1
Non-Human Bone and Organic Material	1
Shell Midden, Aboriginal Resource and Gathering	1
Shell Midden, Artefact Scatter, Burial	1
Shell Midden, Artefact Scatter, PAD	1
Shell Midden, Burial	1
Restricted	7
Total	38

3.1.7.1 AHIMS sites in or within 50m of North Eden Reservoir

No AHIMS sites are registered as being in or within 50m of North Eden Reservoir. There are no registered sites within a 2km radius of the reservoir activity area (Figure 26).





Figure 26: Map of AHIMS sites around Eden area.



3.2 NSW State Heritage Register and Inventory search

A search of the Bega Valley LGA was made on the Australian Heritage Database on 17 February 2022. This database includes heritage items on the World Heritage List, the National Heritage List, the Commonwealth Heritage List and the Register of the National Estate.

Bermagui has two Indigenous places listed on the Register of the National Estate. They are Place ID 1024 Place File No. 1/08/273/0001 and Place ID 18245, Place File No. 1/08/273/0011.

Tathra has one Indigenous place listed on the Register of the National Estate: Place ID 18237, Place File No. 1/08/273/0014. No Information is listed about any of these places, so it has not been established whether or not they are within any of the study areas.

On 17 February 2022, a search of Bega Valley LGA was made of the NSW State Heritage Inventory. Three Aboriginal places were listed. None are located within any of the study areas.

3.3 Review of landscape features

This section describes the landforms, topography, geology and soils, vegetation and land-use of the survey areas as they are relevant to the potential presence of Aboriginal heritage sites.

Below is a description of each survey area, in particular the landforms they each encompass, proximity to fresh water, and general levels of disturbance. Further details follow in the soil landscape descriptions, which are laid out separately, as a number of these landscapes form part of more than one activity area. The soil landscape descriptions include information that cannot be discerned from field survey, such as typical soil depths, underlying geology and erosion/deposition. This information is important in the consideration of the potential for certain landforms to contain Aboriginal objects. Soil depths and erosion/deposition behaviour help to predict the likelihood of any subsurface sites being preserved *in situ*, while knowledge of the geology helps to predict site types. For example, if sandstone outcrops are present, they may display grinding grooves.

3.3.1 Bermagui STP

The Bermagui STP survey area encompasses an extensively modified undulating grassed area within the current STP precinct as well as a headland vegetated with scrub. The nearest fresh water source—approximately 150m away—is a small lake at the edge of the adjacent golf course. Although this lake may have been artificially enhanced, at least four ephemeral creeks drain into it, therefore it is likely that it existed in some form prior to the landscaping of the golf course. Most of this survey area is situated on the Pambula (8925pa) geomorphological soil landscape. A small strip along the coast is on the Kangarutha geomorphological soil landscape.(8925kp) (NSW DPIE).

3.3.2 Bemboka Reservoir

The Bemboka Reservoir survey area is situated approximately 40km west of the coast, on the crest of a hill with moderate slopes. It has been cleared of vegetation. The nearest fresh water is an ephemeral creek more than 250m away. Bemboka river is approximately 700m to the north. This survey area is on the Bemboka geomorphological (8824be) soil landscape (NSW DPIE).



3.3.3 Bega SPS3

The Bega SPS 3 survey area is located on a gentle slope, less then 100m from the Bega River, in a cleared, heavily modified area. The western part of this survey area is located on the Bega River (8824br) geomorphological soil landscape; the eastern side is Lower Brogo (8824lb) geomorphological soil landscape (NSW DPIE).

3.3.4 Bega SPS4

Bega SPS 4 is located on a heavily modified river flat more than 300m from the nearest creekline. This survey area is on the Towamba River (8824tr) geomorphological soil landscape.

3.3.5 Bega SPS6

The Bega SPS 6 survey area is located on heavily modified cleared area on a slightly raised terrace approximately 400m south of the Bega River. This survey area is on the Lower Brogo (8824lb) geomorphological soil landscape; the northern sliver is Towamba River (8824tr) geomorphological soil landscape (NSW DPIE).

3.3.6 Tathra STP

The Tathra STP survey area is situated between the beach and an offshoot of Salt Water Lagoon, which are both less than 200m away. It encompasses a remnant sand dune, vegetated with shrubs, and a lower lying swampy area. The middle of the survey area is low and poorly drained. The nearest fresh water sources appear to be several ephemeral creeks, over 350m away, which drain into the lagoon. The western part of the survey area is the Murrah (8824mu) geomorphological soil landscape; the eastern portion is Tathra (8824ta) geomorphological soil landscape (NSW DPIE).

3.3.7 Wolumla Booster PS

The Wolumla Booster PS is located on the cleared crest of a very gentle hill, approximately 13km west of the coast. The survey area is less than 200m from an ephemeral creek, which appears to have been dammed. Frogs Hollow Creek is approximately 200m to the east. This survey area is on the Bemboka (8824be) geomorphological soil landscape (NSW DPIE).

3.3.8 Central Waste Facility - Organics Processing

The Central Waste Facility survey area encompasses a broad area of cleared rolling hills with moderate slopes and a dam in the middle, and creek flats in one section. The flats are adjacent to an unnamed tributary of Wolumla Creek approximately 200m to the south. The western part of this survey area is on the Bemboka (8824be) geomorphological soil landscape; the eastern side is Wolumla Creek (8824wo) geomorphological soil landscape (NSW DPIE).

3.3.9 Proposed Yellow Pinch Water Treatment Plant

The proposed Yellow Pinch WTP survey area is situated approximately 9km from the coast on the crest of a very gently sloping hill, in a cleared area surrounded by forest. The nearest fresh water source is Merimbula Creek, approximately 350m to the north. This survey area is located on the Yellow Pinch (8824yp) geomorphological soil landscape (NSW DPIE).



Water and Sewer Services, Various Locations, Bega Valley Shire - Aboriginal Due Diligence Assessment

3.3.10Merimbula STP

The Merimbula STP survey area is located less than 1km from the coast and encompasses a terrace adjacent to mangroves on the edge of Merimbula Lake. The lake is open to the ocean, and is brackish, therefore the closest permanent fresh water source in the past would likely have been Bald Hills Creek, several kilometres to the northwest. However, a number of ephemeral creeks are closer. This includes one, which may have come within 200m of the survey area, but has subsequently has been dammed on the golf course adjacent to the survey area. The survey area is on undulating cleared ground with young regrowth and the occasional old growth tree. The geomorphological soil landscapes are as follows: the northwestern portion of this survey area is Tathra Variant C (8824tac); the northeastern and southern sections are Pambula (8824pa); in the north is Nelson Lagoon (8824nl) and southwestern corner is Kalaru (8824ka) (NSW DPIE).

3.3.11 North Eden Reservoir

The North Eden Reservoir survey area is located on the moderate upper slope of a hill approximately 2.2km west of the coast. It is surrounded by ephemeral creeks and drainage lines, and Freshwater Creek is approximately 500m to the south. The area has been cleared but is surrounded by forest. This survey area is on the Yellow Pinch (8824yp) geomorphological soil landscape (NSW DPIE).

3.4 Soil Landscapes

3.4.1 Bemboka (8824be)

The Bemboka Soil Landscape occurs on undulating to rolling low hills with gentle to moderate slopes, crests up to 100m wide, and narrow valley flats. Local relief is 25–90m. A variety of soils are up to 150cm deep are present. They are typically moderately to well drained, however the valley flats, lower slopes and drainage lines narrow are poorly drained. The underlying geology is Bemboka Granodiorite, which is particularly coarse-grained. Some small bedrock outcrops are present on crests and flats (NSW DPIE).

Almost all of the original forest has been cleared for grazing cattle and sheep. The original vegetation is likely to have been open forest to woodland with kangaroo grass. Occasional small patches and remnant trees are found on the steeper slopes. These include *Eucalyptus tereticorni*s (forest red gum), *Angophora floribunda* (rough-barked apple), *Carymbia maculata* (spotted gum), *E. maidenii* (Maiden's gum) and *E. cypellocarpa* (mountain grey gum), with occasional *E. muelleriana* (yellow stringybark). Certain areas have also been ploughed for fodder crops. The land clearance has caused moderate to severe erosion in places (NSW DPIE).

3.4.2 Bega River (8824br)

The Bega River Soil Landscape comprises river flats 4–6m below the floodplain, and very gentle slopes up to 220m above sea level. The flats are often braided recent river channels with sediments still migrating. The sediments consist of Quaternary alluvium, from quartz sands to granitic gravels. They are up to 150cm deep and subject to erosion. Granite cobbles, pebbles and stone may be present (NSW DPIE).

The vegetation is tall open forest with *Casuarina cunninghamiana* (river oak) commonly lining riverbanks.



Since the arrival of Europeans, the river bed has risen, sand has been deposited on the flats, and the river channel has widened. It is postulated that over 1m of the sand on the floodplains has been deposited during this time, and that this was likely due to land clearance. The area is currently Crown land including several designated wetlands (NSW DPIE).

3.4.3 Kalaru (8824ka)

The Kalaru Soil Landscape comprises gently undulating plains and rises atop Tertiary fluvial sediments. Elevation is up to 20m above sea level with local relief of up to 15m. The sediments are layers of clay, sandy clay, sand and coarse gravels often more than 150cm deep. Extensive fan deposits are regularly cut by drainage lines. Moderate to broad terraces are situated east of Wallagoot Lake (NSW DPIE).

The vegetation has been partially cleared and comprises remnant tall open dry sclerophyll forest and closed shrubland. The remaining areas are highly disturbed with young regrowth apparent in previously logged areas. Minor to moderate erosion is widespread, including of the subsoils (NSW DPIE).

3.4.4 Kangarutha (8925kp)

This soil landscape encompasses coastal cliff, rock platforms and headlands up to 30m above sea level. The underlying geology is gabbro and gabbroic diorite of the Bingie Bingie Suite, Tuross Head Tonalite and Ordovician sediments including fins sandstones, greywackes, shales, and siltstones. Also present are Bongolo Formation mudstones, sandstones and cherts, Narooma chert and Kianga Basalt volcanics and chert. The soils are sparse and tend to match the adjacent soils landscape. The soils are prone to erosion, and the cliffs to rockfall. The vegetation is heath (NSW DPIE).

3.4.5 Lower Brogo (8824lb)

The Lower Brogo Soil Landscape occurs on rolling to undulating low hills with gentle to moderate slopes with plentiful drainage lines. The landforms are 10 to 210m above sea level with local relief of 30 to 110m. The geology is Brogo Granodiorite. Bedrock outcropping occurs, but rarely. The soils are 50 to 150cm deep. They are moderately to well drained except on lower slopes and drainage lines, which may experience seasonal waterlogging [NSW DPIE].

The majority of the vegetation has been cleared except for isolated old growth trees and small areas on the steeper slopes. The remaining old growth trees include *Eucalyptus tereticornis* (forest red gum), *Angophora floribunda* (rough-barked apple), *E. maidenii* (Maiden's gum) and *E. cypellocarpa* (mountain grey gum). It is thought that the original vegetation was likely open forest and/or woodland. Due to land clearance, erosion is widespread (NSW DPIE).

3.4.6 Murrah (8824mu)

The Murrah Soil Landscape is characterised by rolling low to moderate hills of partially cleared open forest up to 336m above sea level. The local relief is 50 to 150m. Slopes are moderate with ridges up to 200m wide and many drainage lines. Soils are 50 to 150cm deep and are moderately to imperfectly drained. The underlying geology is Ordovician sediments and metasediments, which include siltstones, greywackes, shales and fine sandstones. Veins of quartz often occur. Lower slopes and drainage lines may experience seasonal waterlogging (NSW DPIE).



Over 50% of the original vegetation remains in the form of open forest (dry and dry to intermediate sclerophyll forest) with closed forest (temperate rainforest) on moist, sheltered slopes. A number of locations in this area have been mined for gold in the past. The land is currently National Park, State Forest and freehold. This soil landscape is prone to erosion (NSW DPIE).

3.4.7 Nelson Lagoon (8824nl)

Nelson Lagoon Soil Landscape comprises supratidal to intertidal mudflats less than 2m above sea level. The soils are more than 150cm deep acid sulfates and very poorly drained alluvials. Underlying these are Holocene sediments of muds and muddy sands with common shell layers over marine sands (NSW DPIE).

The vegetation consists of mangroves or swamp paperbarks in low closed shrubland to open woodland and saltmarsh. The water table is high, and the area floods easily. Some wave erosion occurs (NSW DPIE).

3.4.8 Pambula (8824pa, 8925pa)

The Pambula Soil Landscape occurs on undulating rises to low rolling hills with crests more than 300m wide and long, gentle slopes up to 49m above sea level. The local relief is from 0m to 40m. Drainage lines are widely spaced. Soils vary from moderately deep (50-150cm) to deep (more than 150cm). Many areas lack topsoil. The underlying sediments are Tertiary fluvials of the Long Beach formation comprising layers of clay, sandy clay, sand and coarse gravel. Minor sheet erosion occurs, and bedrock outcropping of ironpan sediments is apparent on some crests (NSW DPIE).

The land is 10% cleared of vegetation, with many areas of young regrowth. On ridges and dry gentle slopes the vegetation is open dry sclerophyll forest. In open gullies and flats tall open forest is also present (dry sclerophyll forest). Some drainage lines support open heath. Disturbance has occurred due to urban development and quarrying in places. Other parts of this soil landscape are encompassed by National Park (NSW DPIE).

3.4.9 Tathra (8824ta)

The Tathra Soil Landscape is situated on gently undulating sand plain dune barriers and beach ridges up to 11m above sea level with local relief of less than 5m. The soils are more than 150cm deep, comprising well-drained Holocene aeolian sands on sand plains and beach ridges, and imperfectly to poorly drained soils on flats and swales (NSW DPIE).

Excepting urban development in Tathra, little of the vegetation has been cleared. It consists of closed scrub (heath) in exposed areas, and low open dry sclerophyll forest in sheltered sites behind foredunes. Poorly drained areas are characterised by growth of closed health of *Melaleuca ericifolia* (swamp paperbark). *Chrysanthemoides monilifera* (bitou bush) is a common weed species (NSW DPIE).

3.4.10Tathra variant C (8824tac)

Variant C of the Tathra Soil Landscape consists of poorly drained flats and swales. These are typically situated between the barrier dunes and the bedrock coast. The underlying geology is often deeply weathered Tertiary sediments or Devonian rhyolite (NSW DPIE).

The vegetation includes closed-shrubland of *Melaleuca ericifolia* (swamp paperbark). Rushland of *Phragmites australis* (common reed) is also present, and in near-lacustrine areas, *Baumea spp.* (twig-rush) occurs (NSW DPIE).



3.4.11Towamba River (8824tr)

The Towamba River Soil Landscape is situated along narrow floodplains up to 200m above sea level. These are typically located in the mid to upper river catchments, which are subject to high energy water flow. Backswamps are also present. Typical slope and river gradients are approximately 3%. The soils comprise Quaternary alluviums of coarse sand, sandy loams and clay loams interspersed with gravel and coble layers. The sediments are over 150cm deep and well drained. The stream banks are subject to erosion (NSW DPIE).

Most of the vegetation has been cleared for cattle and sheep grazing, and cultivation. It is thought that tall open sclerophyll forest was originally present (NSW DPIE).

3.4.12Wolumla Creek (8824wo)

The Wolumla Creek Soil Landscape occurs on floodplains of Quaternary alluvium overlying granitic river catchments. This soil landscape is situated in areas ranging from 50m to 100m above sea level. The soils are more than 150cm deep and are moderately well drained. These areas are prone to flooding, and erosion (particularly the streambanks) (NSW DPIE).

The original vegetation has been cleared for grazing and cultivating crops. It probably consisted of tall open forest of wet or intermediate sclerophyll type (NSW DPIE).

3.4.13Yellow Pinch (8823yp, 8824yp)

Yellow Pinch (8824yp) is an erosional soil landscape. It comprises steep to rolling hills with crests up to 100m wide. Elevation is 10 to 700m with local relief between 140 and 240m. The bedrock is Merimbula Group sandstone, siltstone, conglomerate and mudstone; sizable outcrops occur albeit rarely. Soils vary between less than 50cm deep to those on sandstone, siltstone and mudstone slopes, which are 50–100cm deep. Lower slopes are overlain by earths, earthy sands and alluvial soils. Some lower slopes experience intermittent waterlogging (NSW DPIE).

Yellow Pinch areas are typically forested with a little vegetation clearance evident. Young regrowth is present in some previously logged areas. Vegetation is dry sclerophyll open forest on coastal ridges less than 800m above sea level and dry, low-lying areas on flats to moderate slopes. The coastal ridges are dominated by *Eucalyptus sieberi* (silvertop ash) and *Angophora floribunda* (rough-barked apple), while the low-lying areas are dominated by *Corymbia gummifera* (red bloodwood), *Eucalyptus sieberi* (silvertop ash) and *E. globoidea* (white stringybark). Closed temperate riverine rainforest is present in sheltered areas with steep gullies, and coastal ranges. It comprises primarily *Acmena smithii* (lilly pilly) and *Pittosporum undulatum* (sweet pittosporum). Gullies with moist, steep, sheltered slopes comprise open forest of *Eucalyptus muelleriana* (yellow stringybark) with *Eucalyptus cypellocarpa* (mountain grey gum). Most areas include a wide range of understory species, including *Acacia spp.* and various grasses (NSW DPIE).

The activity area has been subject to numerous prior impacts including vegetation clearance and installation of infrastructure and various associated underground services.

This in effect means that parts of the proposed activity areas are highly modified ground surfaces with very limited potential to contain in situ Aboriginal objects. Nevertheless, there are some areas of relatively intact land surfaces and a number of sensitive landforms within the survey areas.



Referring back to the due diligence code of practice, criteria for landscape features that are likely to contain Aboriginal objects (see Section 1.3.2), parts of the proposed activity areas correspond to a headlands, areas within 200m of a water source and sand dunes.

3.5 Step 2 summary

Only one activity area contains AHIMS sites. Although Tathra STP activity area contains coordinates for AHIMS 62-6-0326 and 62-6-0615, and 62-6-0616 is registered within 50m of it, the maps on the site cards and associated reports indicate that none of these sites are within the activity area. The field survey will determine whether any of these sites overlap with the activity area.

Although the remaining areas contain no AHIMS registered sites, some of the proposed activity areas contain the landscape features that are likely to contain Aboriginal objects. Furthermore, subsurface disturbance or land surface modification across the activity area is variable, and includes areas of low to moderate prior disturbance.

In addition, mapping of previously recorded Aboriginal sites in the area indicates that the Bega Valley in general was utilised by Aboriginal people for a range of different activities and can generally be characterised as a culturally rich area.

The result of Step 2 of the due diligence process is that the proposed activity areas correspond to landscape features likely to indicate the presence of Aboriginal objects, as listed in Table 18. Moreover, most include areas of land that are largely undisturbed. As such it is necessary to proceed to Step 3 of the due diligence process.

Table 15: Table of survey areas with landscape features likley to contain Aboriginal objects according to Due Diligence Guidelines

Survey Area	Landscape Features Likely to Contain Aboriginal Objects
Bermagui STP	Headland, within 200m of water source
Bemboka Reservoir	None
Bega SPS3	Within 200m of water source
Bega SPS4	None
Bega SPS6	None
Tathra STP	Sand dune
Wolumla Booster PS	Less than 200m form water source
Central Waste Facility, Frogs Hollow – Organics	Within 200m of a water source
Proposed Yellow Pinch WTP	None
Merimbula STP	Possibly within 200m of a water source
North Eden Reservoir	Within 200m of a water source



4 STEP 3 – CAN HARM BE AVOIDED?

Given that there are thirteen high priority activity areas this question can only be answered by addressing each site individually.

4.1 SPS3 - Valley Street, Bega

There are no sites of heritage significance and therefore harm can be avoided.

4.2 SPS4 – Tarraganda Lane, Tarraganda

There are no sites of heritage significance and therefore harm can be avoided.

4.3 SPS6 – Swan Street, Bega

There are no sites of heritage significance and harm can be avoided.

4.4 Merimbula STP - Arthur Kaine Drive, Merimbula

As a section of this activity area is located on the shores of Lake Merimbula and there is a high likelihood of midden material, harm cannot be avoided.

Given the constraints regarding the proposed development and the nature of the topography and environmental context across the proposed activity area, it does not appear that harm can feasibly be avoided to all landscape features likely to indicate the presence of Aboriginal objects. As such it is necessary to proceed to Step 4 of the due diligence process.

4.5 Bermagui STP - 4249 Tathra Bermagui Road, Bermagui

There are no sites of heritage significance and harm can be avoided.

4.6 Bermagui Depot - 4249 Tathra Bermagui Road, Bermagui

There are no sites of heritage significance and harm can be avoided.

4.7 Bermagui Outfall – 4249 Tathra Bermagui Road, Bermagui

These works are likely to harm PAD and *in situ* Aboriginal artefacts. Harm cannot be avoided.

Given the constraints regarding the proposed development and the nature of the topography and environmental context across the proposed activity area, it does not appear that harm can feasibly be avoided to all landscape features likely to indicate the presence of Aboriginal objects. As such it is necessary to proceed to Step 4 of the due diligence process.

4.8 North Eden Reservoir

There are no sites of heritage significance and harm can be avoided.

4.9 Tathra STP - Andy Poole Drive, Tathra

As a section of this activity area is undeveloped and contains remnant sand dunes there is a high likelihood of finding archaeological material subsurface. Harm cannot be avoided.

Given the constraints regarding the proposed development and the nature of the topography and environmental context across the proposed activity area, it does not appear that harm



can feasibly be avoided to all landscape features likely to indicate the presence of Aboriginal objects. As such it is necessary to proceed to Step 4 of the due diligence process.

4.10 Wolumla Booster PS – Candelo Wolumla Road, Wolumla

There are no sites of heritage significance and harm can be avoided.

4.11 Central Waste Facility (Organics Processing) – Wanatta Lane, Frogs Hollow

Given the landscape context within which the activity area is located there is a high likelihood of encountering Aboriginal Objects. Furthermore, the use of this land as an early European dairy farm (Ayrdale) increases the likelihood of encountering historical archaeological material. Harm cannot be avoided.

Given the constraints regarding the proposed development and the nature of the topography and environmental context across the proposed activity area, it does not appear that harm can feasibly be avoided to all landscape features likely to indicate the presence of Aboriginal objects. As such it is necessary to proceed to Step 4 of the due diligence process.

4.12 Proposed WTP - 43 Red Gum Road, Yellow Pinch

There are no sites of heritage significance and harm can be avoided.

4.13 Bemboka Reservoir – Robertson Street, Bemboka

There are no sites of heritage significance and harm can be avoided.



5 STEP 4A – DESKTOP ASSESSMENT

The desktop component of the assessment includes a review of previous archaeological and cultural heritage investigations in the local region, together with reviews of the existing model of site location, and available mapping for the study areas. The results of this review are then presented in terms of the implications for the proposed activity areas.

5.1 Aboriginal occupation of Australia and the east coast

Aboriginal occupation of Australian extends back well into the Pleistocene. Current theories place the arrival of humans to Sahul between 47,000 years before present (BP) and 65,000 BP (O'Connell and Allen 2004, 2015; Allen and O'Connell 2015 Clarkson *et al.*, 2017, O'Connell *et al.*, 2018). While debate continues regarding the earliest arrival in Australia, there is general agreement that all environmental zones across the continent were colonised by around 35,000 BP (Mulvaney and Kamminga 1999). Since that time there has been substantial climatic variation, which has influenced choices people made regarding the locations they lived in.

Of direct relevance to the south coast is the fact that sea levels dropped considerably during the Last Glacial Maximum (around 21,000 BP), at which time the sea level was on average 130m lower than present. Sea levels then didn't attain the current levels again until the mid-Holocene (around 6-8,000 BP). This means that what is now the coastal strip was actually the coastal hinterland during the late Pleistocene and early Holocene. Interestingly, the oldest evidence for the region dates to the LGM, when this area would have formed part of the coastal hinterland (Lampert 1971; Flood 1980 and Boot 1994, 2000.

Obviously, this means that the archaeological record of human occupation and use of the coastline as we know it today all relates to the mid to late Holocene. So, while potential exists for much older sites (in the order of 20-35,000 BP), such sites, and indeed even early Holocene sites (e.g. 9-12,000BP), need to be understood within the context of a very different geography.

5.2 Previous investigations of Aboriginal archaeology

5.2.1 Far south coast

Lourandos (1974) (AHIMS Report 546) undertook a survey of coastal sites between Black Head (Nadgee Nature Reserve) and Wallagoot Lake for the University of Sydney. The object of the survey was to locate sites, but sometimes more detailed recording and occasional excavation was also undertaken. Lourandos identified 16 archaeological sites along this stretch of coastline including both open shell middens and rock shelters. These varied in terms of cultural material present and depth of deposit, the deepest of which was greater than one metre. The deposits contained predominantly shell with some fish and macropod bone as well as seal and whale bone on rare occasions. Some sites also contained hearths, and red ochre was noted at one.

Hughes and Sullivan (1978) (AHIMS Report 446) undertook a preliminary study for the Five Forests, a study area of over 300 square kilometres, dominated by steep forested hills, which encompassed parts of the coastal strip and up to 20kms of the adjoining hinterland between Wallaga Lake and Bega River. Eight shell middens were recorded in the estuarine and coastal zones. Five small scatters of predominantly quartz artefacts were recorded within the forested hills: four on spurs and ridges and one on the banks of a creek.



A 1981 archaeological report to the Department of Environment was prepared to contribute to planning for population growth and associated land-use in the Bega Valley (Institute of Applied Geographic Research Canberra 1981) (AHIMS Report 462). It lists the types of Aboriginal heritage sites known in the area. Shell middens were the most common. Coastal sites in general were typically found on headlands, beach dunes, and the shores of estuaries. Artefact scatters were also known along the coast and in the immediate hinterland. This area was also known to contain grinding grooves and a stone arrangement. An art site, scarred tree and three burials had also been recorded.

Attenbrow (1982) (AHIMS Report 6) undertook an assessment of the archaeological sensitivity of the Bournda State Recreation Area and its proposed northern extension (now part of Bournda National Park). The investigation was essentially a desktop study that reviewed known sites within the Bournda State Recreation Area and the results of surveys of similar landscapes in the local region. It was concluded that Aboriginal archaeological sites were likely to be present in all environmental contexts. The headlands and foredune systems were identified as the most sensitive areas, followed by the estuary foreshores and elevated flats adjacent to estuaries and creeks. The forested hilly areas were assessed as being the least sensitive.

However, it was noted that the ridges—particularly the saddles, summits and flat ridge crests—were the landforms most likely to contain sites within the forested hills. Alluvial flats along the creeks in the forested hills were also identified as landforms with an increased likelihood of containing sites (Attenbrow 1982: 16). It was predicted that sites within the forested hills would typically comprise small, relatively low-density artefact scatters.

Byrne (1983) (AHIMS Report 193) undertook a study of the Mimosa Rocks National Park, on the northern side of the Bega River, north of Tathra. The survey involved sampling of various environmental contexts. One low density artefact scatter was recorded on a level section of ridge. It was further noted by Byrne that sites within the forested hinterland tended to be more frequent at distances of more than 12km from the coast. This was interpreted to be due to the fact that coastal and estuary locations were preferred camp sites along the coastal strip.

In January 2000, NSW National Parks and Wildlife Service (NSW NPWS 2000) completed a plan of management for Bournda National Park. The national park was described as containing '...coastal ranges, hills, plains, dissected plateau and estuaries.' At the time, much of the area had not been surveyed for Aboriginal heritage sites, however, 26 sites were known (NSW NPWS 2000: 17). The majority of these were open camp sites and shell middens concentrated around estuaries and beaches, rocky shores and headlands. Two Aboriginal quarries and ceremonial grounds were also known to be located in the area (NSW NPWS 2000: 18).

In 2009, as part of a Review of Environmental Factors, New South Wales Archaeology conducted an archaeological assessment for Country Energy of a corridor between Bega and Eden for a proposed sub-transmission system upgrade (Dibden 2009a) (AHIMS 101844). The corridor surveyed was 30 to 50m wide, traversing 50km through Bega, Kingswood, Frogs Hollow, Wolumla, Millingandi, Bald Hills Creek, South Pambula, Broadwater and Eden. No Aboriginal sites or objects had been registered previously within the survey area (Dibden 2009a: 22). The survey area was broken into 174 survey units described as either flats, crest, simple slope, lower slope, upper slope or open depression (Dibden 2009a: 35-41). One isolated artefact was located on a simple slope with a moderate gradient just north of Eden. One further isolated artefact was located on a flat area in Broadwater, north of Eden. A scatter of three artefacts was identified on a crest in



Frogs Hollow, north of Wolumla. It was noted that there was potential for subsurface deposits.

Feary [2015] (AHIMS Report 103752) completed an Aboriginal Cultural Heritage Assessment ahead of maintenance and upgrades to visitor facilities at Bournda National Park. The study area comprised the following landforms: beach, back dunes, narrow creeklines and small swamps on along a slowly elevating gradient to the north, headland and lagoon (Feary 2015: 16). It was noted that some human remains assessed by Wright (2007) had been repatriated in the area, but the precise location was unknown, although the general area had been fenced off for protection (Feary 2015:9). During the survey, twenty-five artefacts were identified at nine locations on the walking track, the densest concentration being near Bournda Headland. The artefacts comprised flakes, flaked pieces and fragments of silcrete, quartz, rhyolite and unidentified material (Feary 2015: 43). At the headland, a previously registered shell midden, AHIMS 63-6-0042 was still intact (Feary 2015: 3). It was suggested that Aboriginal people in the past had preferred to camp at either end of long beaches, where more shelter was available, which would explain the higher concentration of artefacts towards the headland (Feary 2015: 57).

In 2018 Feary and Niemoeller undertook an Aboriginal cultural heritage assessment od Beachcomber Holiday Park at Blackfellows Point, east of Bodalla (Feary and Niemoeller 2018). The site has been the subject of extensive archaeological research. Although no Aboriginal sites were identified during the survey, at least one burial, and an extensive shell midden with artefacts had previously been recorded within sand flats adjacent to a lagoon. An AHIMS search showed that the survey area was surrounded by 57 Aboriginal sites, the majority being middens with stone artefacts (Feary and Niemoeller 2018: 18).

5.3 Local model of Aboriginal occupation and site location

The far south coast of NSW has been the subject of investigation for various academic research projects and cultural heritage management studies. The following summary highlights some of the relevant research findings within the local area, followed by a summary of research in and around Bega Valley.

5.3.1 Bermagui

Williams Barber Archaeological Services (Williams 1996) surveyed an area of 4ha on the southern shore of the Bermagui River estuary for a proposed boat launching facility. The study area comprised a small sand dune bounded by gently undulating spurs. No artefacts or shell were identified within the study area. However, the potential for subsurface shell and/or burials was noted within the sand body. A program of archaeological monitoring was recommended during ground disturbance works in the sand body.

A survey of 40ha either side of South Bermagui Creek was undertaken by NSW Archaeology (Dibden 2004a) for the subdivision of the Bermagui Country Club. The investigation area comprised a series of spur crests, side slopes, basal slopes, estuarine wetlands and minor drainage depressions feeding into South Bermagui Creek. Four isolated artefacts were recorded during the survey. The artefacts were located in the following topographical contexts: low gradient spur side slope, low gradient spur crest, basal slope adjacent a former wetland and the interface between a spur side slope and a wetland/infilled lagoon. Six landform units were also identified for subsurface testing (SU4, SU5, SU6, SU11, SU13 and SU20). The subsurface testing areas comprised a basal spur crest, three spur crests, and two spur side slopes.



NSW Archaeology (Dibden 2005b) subsequently undertook a program of test excavation across SU4, SU5, SU6, SU11, SU13 and SU20 at the Bermagui Country Club. Seventy-three (73) 0.25m² test pits were excavated across eight different transects. Artefacts were recovered from pits in six of the eight transects. No artefacts were recovered from SU13 (spur crest) or SU20 (spur side slope). A relatively low density of artefacts (5.4-16.1 artefacts/m³) was recovered in a patchy distribution across SU4 (basal spur slope), SU6 (spur side slope) and SU11 (spur crest). The highest number of artefacts was recovered from SU5 (spur crest), where 83 artefacts were recovered across ten of the 11 test pits excavated in Transect 1. The vast majority of artefacts were quartz and silcrete. However, small amounts of chert, quartzite and rhyolite were also present. It was recommended that salvage excavation be conducted at SU5.

Salvage excavation was subsequently conducted at SU5 in 2007 (Dibden 2008). Sixty (60) 2m² pits were excavated by machine along three transects. Artefacts were recovered from all excavation pits and limited amounts of shell were recovered from all three transects. A total of 2011 artefacts were recovered, including flaking debitage, cores, retouched flakes and flakes with use-wear. The artefact distribution was highly variable across the 60 pits (ranging from one to 489], although the overall pattern was for low to moderate densities of artefacts, with artefact densities tending to increase around Pit 10 in Transect 1, where a sizeable rhyolite flaking event was evidenced. Overall the artefact assemblage was dominated by quartz, with significant numbers of silcrete, chert and volcanic (including porphyry and rhyolite) artefacts also present. The site was interpreted as evidence of repeated short-term occupation as opposed to extended encampments.

5.3.2 Bega Area

In 2003 Saunders undertook an archaeological survey of a 35ha area at 'Glen Mia', Bega for a proposed subdivision (cited in Saunders 2004: 2) (AHMIS Report 98874). The survey area was some 400m southwest of the current Bega STP site. The survey identified two scarred trees and four PADs. In 2004 Saunders undertook excavations of the PADs. Low density artefact scatters were located in three of them, and an isolated artefact in the fourth. The sites were located on., '...spur crests and slopes above first order streams' (Saunders 2004: 5). None were located close to permanent water, with the nearest source being Parbery Creek some 600m to the east. A total of 32 artefacts were recovered, comprising primarily flakes and flaked pieces of quartz and volcanic material types. One hammerstone and several flakes of chert or chalcedony were also identified. The land had been disturbed by vegetation clearance and grazing. All the sites were determined to have low archaeological potential. The excavated artefacts were collected as salvage.

In 2005 New South Wales Archaeology conducted a survey of a 13ha block of land for proposed residential subdivision. (Dibden 2005c). The survey area was located in the northeast corner of Bega, on alluvial flats and floodplains. Two isolated artefacts were located during the survey. No areas of PAD were identified.

New South Wales archaeology conducted an Aboriginal archaeological assessment of a 106ha parcel of land in South Bega for proposed rezoning and subdivision (Dibden 2005d: 5) (AHIMS Report 99905). The area was broken Into survey units comprising hills 100m above sea level and lower, with ridges, spur crests, simple slopes and drainage lines (Dibden 2005d: 5). Although the land possesses drainage depression and several springs, Dibden (2005d: 12) states that these were unlikely to have been permanent water sources in the past, with the nearest reliable source, being Bega River 1km to the east. Ten 'locales' containing Aboriginal objects were identified, although, due to thick grass cover reducing ground surface visibility, these were not considered to be a true representation of the



archaeological material within the area surveyed (Dibden 2005d: 2). Artefacts identified included flakes, broken flakes and flaked pieces of rhyolite, quartz, volcanic and porphyry with one porphyry core and one volcanic elouera. The survey units were assessed as having very low to moderate archaeological potential with the highest potential landforms being a variety of spur crests and a very low-gradient slopes (Dibden 2005d: 22-28).

In 2009 Kayandel Archaeological Services (AHIMS Report 101720) undertook an Aboriginal archaeological survey of a 3.3km long area for the RTA in preparation for the Bega Bypass. The survey area was to the west of Bega, passing between the current survey areas for Bega SPS3 and Bega SPS6. No sites or artefacts were identified. This was explained partly by poor ground surface visibility. It was suggested that a number of areas had moderate to high archaeological potential.

Subsequent to Kayandel's survey, excavation was undertaken of areas with potential to contain moderate densities of artefacts (NSW Archaeology 2010) (AHIMS Report 101945). A total of 83 artefacts were recovered. Although artefacts were identified in nine out of 10 areas excavated, average density was low (5.5 per square metre). This was described as typical of high ridge crests in the area that are not located near water courses. The artefacts comprised mainly flakes and knapping debitage, but did include two retouched items (NSW Archaeology 2010: 3). The material types identified were: chert, quartz, silcrete, volcanic and rhyolite.

Dibden (2012) (AHIMS Report 102561) undertook an Aboriginal Cultural Heritage Assessment of the 27ha Tarraganda Farm on Corridgeree Road in Bega. The study area comprised a narrow ridge crest with moderate slopes, bounded by a series of swamps to the north, west and south. Previous Aboriginal archaeological assessments had been undertaken for this project, and these were included in the results of this report. No Aboriginal objects were identified during the survey in 2009 due to very low ground surface visibility (Dibden 2012: 40). Excavation of the five survey units with the highest archaeological potential was undertaken in February 2012. These excavations yielded low density distribution of artefacts in all five survey units. The artefacts identified comprised flakes and broken flakes, flaked pieces and cores of chert, quartz, quartzite, silcrete and rhyolite (Dibden 2012: 15-16). The highest artefact density was recovered from the ridge crest. Minor spurs and simple slopes contained low to very low artefact densities (Dibden 2012: 54).

In July 2012, RPS (August 2012) (AHIMS Report 103067) undertook a field survey for a cultural heritage impact assessment for the proposed site for the Southeast Regional Hospital on Tathra Road. The eastern termination of the survey area was along Parbery Creek. The survey area contained two spurs, up to 30m above the floodplain, which were judged to be archaeologically sensitive (RPS 2012: 3, 18). One previously AHIMS registered isolated artefact was located in the survey area. It could not be relocated (RPS 2012: 37). No new sites were identified, although visibility was low at approximately 9% (RPS 2012: 42). The spurs were classified as PADs.

5.3.3 Tathra Area

Hughes and May (1982) (AHIMS Report 432) surveyed an area of 1.55ha, on the southern side of the Bega River, for the Tathra River Estate. They recorded five isolated artefacts and 17 other sites during the survey, comprising 16 stone artefact scatters and one shell midden. The results of that survey were interpreted as evidence that ecotonal areas such as the estuaries were the focus of camp sites within the coastal hinterland. Most of the sites were located on flat or gently sloping spurs. Rhyolite was the predominant stone material, porphyry, quartz and silcrete were also recorded.



Additional investigations at Tathra River Estate were undertaken by Barber and Williams (1993 AHIMS 98496, 1994) and NSW Archaeology (Dibden 2005a, 2009b). In 1993 Barber and Williams (AHIMS 98496) reviewed the 1982 study by Hughes and May. They revisited the locations of the 17 previously recorded sites (of which 13 were successfully relocated) and identified four additional sites, comprising three artefact scatters and one midden, all of which were described as "small in size" (Barber and Williams 1993: 6). A test excavation program was subsequently undertaken in order to more fully assess the nature and extent of the archaeology at Tathra River Estate.

The test excavations undertaken by Barber and Williams (1994) comprised 404 shovel test probes (50 x 25cm) across ten of the previously identified sites and eight subsidiary areas. The investigations tested not only the spur lines on which artefacts had been recorded at the surface, but also a series of flats and subsidiary spurs between the main spurs. A total of 898 artefacts was recovered during the investigations. Artefact numbers from individual pits varied considerably. The intermediary flats tended to yield no or few artefacts. Whereas the flatter sections of the spur crests, particularly the terminal spur crests, closest to the river and wetlands, tended to yield more artefacts.

In 2005 NSW Archaeology (Dibden 2005a) (AHIMS Report 99697) undertook a comprehensive review of the archaeology across the Tathra River Estate. The review entailed comprehensive landscape survey of the entire study area and a full re-evaluation of the archaeological resource. The result of that investigation was that a further 30 occurrences of stone artefacts were identified, four in association with previous recordings, and the remainder within landforms that had not previously been identified as containing archaeology. The status of the previously recorded shell middens as archaeological sites was questioned.

NSW Archaeology conducted a further program of test excavation in 2008 (Dibden 2009a). Those investigations saw 811 50 x 50cm test pits excavated across 74 transects. Artefacts were recovered from 488 test pits. Artefacts were present across all transects. However, artefact density was variable. While most of the test areas appeared to contain low to very low densities of stone artefacts, the lower gradient sections of spurs, that afforded good access to the river and wetlands, tended to be characterised by higher densities of artefacts.

5.3.4 Wallagoot Lake/Kalaru

Blay's (2005) study of traditional pathways indicates that the area around Kalaru appears to coincide with an old crossroads of Aboriginal pathways between the coast in the east and the hinterland in the west and pathways from initiation grounds at Mumballa in the north and campgrounds and fishing locations further south along the coast.

This investigation of the history around Kalaru confirms that the area is primarily of importance with relation to Aboriginal history and Aboriginal connections to place. However, It also highlights the fact that the locality of Kalaru, and Blackfellows Lake in particular, is an area that demonstrates aspects of colonial interaction with Aboriginal people. The location of the former Aboriginal reserves is an area that is still remembered as a place where Aboriginal people were living within the newly instigated regulations of colonial settlement and making a living within the context of the colonial economy. The ongoing importance of Kalaru as a settlement and transport node between Bega and Tathra may also have its origins in much older networks of pathways and communication between Aboriginal settlements.



Hughes (1982) (AHIMS Report 447) undertook a desktop analysis and brief field survey of the Kalaru area to determine landforms of archaeological sensitivity for the NSW National Parks and Wildlife Service. During the field survey, four artefact scatters were identified (Hughes 1982: 8). Hughes classified the high ground around the wetlands, and Monks Creek Valley as high sensitivity. Wallagoot Lake shoreline (within 300m of the lake) and the estuaries of the Bega River were determined to be medium to high sensitivity. Areas considered to be low sensitivity were the actual wetlands, low undulating hills, and high rugged hills.

Geering (1983) (AHIMS Report 328) surveyed various areas of proposed developments within the Bournda State Recreation Area (now Bournda National Park). The surveys included an area on the southern shores of Wallagoot Lake, which is now the picnic area, a strip of land along the northern foreshore of Wallagoot Lake—next to the Boat Club— and the alignment of the walking track that now extends north along the coast from Wallagoot Lake. Eleven (11) sites were recorded. They comprised five artefact scatters, five middens and one stone quarry (Geering 1983: 8). All of the recorded sites were in close proximity to either Wallagoot Lake or the coastline.

Of particular relevance to the current investigation was Geering's surveys along the northern shore of Wallagoot Lake. That survey included the original recording of Wallagoot Lake 3 (AHIMS 62-6-0145) an extensive artefact scatter recorded as comprising over 100 artefacts across a 200 x200m area encompassing the Wallagoot Lake Boat Club (Geering 1983: 11). Geering also undertook the original recording of Wallagoot Lake 4 (62-6-0146), the porphyritic rhyolite quarry situated immediately west of the current study area (Geering 1983: 12). These sites are located within 3km of the Kalaru STP study area.

Boot and Feary (1990) undertook surveys, surface collection and excavation at sites along the northern shore of Wallagoot Lake. The sites investigated included the quarry identified by Geering (1983) and a midden above the quarry. Boot and Feary (1990) noted that the artefact scatter at Wallagoot Lake 3 (AHIMS 62-6-0145) appeared to be more extensive than originally recorded by Geering (1983). That program of work resulted in the collection of over 3,000 artefacts, midden material (predominantly *Ostres angasi* and *Anadara trapezia*), and a basal radiocarbon date of approximately 2,990 BP at the Stockyard Midden. They also noted that disturbance and visibility across the site made it difficult to accurately determine whether the artefact scatter actually comprised several sites or one extensive site.

Artefacts recovered during those field investigations were later analysed by Evans (1992) as part of his Honours research, and additional field surveys were conducted across Bournda National Park. Evans (1992) recorded a further 37 sites across Bournda National Park comprising 36 stone artefact scatters and one midden. While many of these sites were recorded within the forested hills to the south of Wallagoot Lake, it was noted that the poor visibility in such areas meant sites were generally only identifiable along four-wheel drive tracks, where archaeological visibility was good. Evans (1992) also noted that while the porphyry from the quarry was present at all sites, it was not the dominant material. Rhyolite, other porphyry and quartz were the primary materials represented across the sites investigated.

Hughes (1995) (AHIMS Report 3145) described two stages of an Aboriginal archaeological field survey at Kalaru Racecourse. The survey area comprised an old gravel pit, 3.2km of vehicle tracks, 200m of bare ground, and a forested area. Ground surface visibility was so poor in the forest during the first stage that some ground clearance was undertaken



subsequently to improve the potential detection of Aboriginal objects. Nevertheless, no archaeological material was located during either stage.

NSW National Parks and Wildlife Service (Eden division) commissioned a survey (Kuskie 1998) at Turingal Head in the area immediately north of Wallagoot lake. The survey identified ten sites: four artefact scatters, two shell middens, two isolated finds, one stone quarry and one possible modified tree.

An investigation was undertaken (Wright 2007) (AHIMS Report 102021) of human remains dug out of a midden by wombats at Bournda National Park. The precise location and context of the burial site was unknown. It was thought that the bones belonged to five Aboriginal individuals, with the high likelihood that more still remained within the shell midden.

Boot (2000) (AHIMS Report 98508) undertook additional surveys for the proposed new access road to Turingal Head east of the Wallagoot Lake Boat Club. Four new sites (three isolated finds at THR1, THR2 and THR3 and seven artefacts at THR4) were recorded during the initial survey (Boot 2000). Two sites previously recorded by Kuskie (1998) were also relocated. Visibility across the survey area was low, but better than the survey conditions encountered by Kuskie two years prior.

NSW Archaeology (Dibden 2004b) (AHIMS Report 99153) undertook subsurface test excavations following a surface survey earlier that year at the Bournda Downs Estate Subdivision west of Wallagoot Lake. All excavation was conducted within a previously identified area which was labelled 'Survey Unit 3'. Thirty-six (36) pits (50 x 50 cm) were excavated across three transects. Eight stone artefacts were found, which Dibden (2004b) interpreted as a '...sparse and patchy distribution...' The average artefact densities were estimated to be approximately $0.9/m^2$.

NSW Archaeology (Dibden 2009c) (AHIMS Report 101698) undertook a survey of land for a proposed subdivision in Wallagoot. The area was divided into four survey units which totalled 114,000 m². Disturbance across the survey area ranged from roads, dams and mechanical activity to animal burrows. Dibden adopted a 'nonsite' methodology and as such recorded both single artefacts and artefact scatters as artefact 'locales'. Two stone artefact locales were identified during the survey in Survey Units 1 and 2. The artefact locale in Survey Unit 1 contained 27 artefacts. It is not clear if these artefacts were spread over the 6500 m² landform or if they occurred in any clusters. One artefact was identified in Survey Unit 2 close to an animal burrow.

On Site CHM (Niemoeller 2010) was engaged by the Bega Valley Shire Council in 2010 to undertake a due diligence survey of Wallagoot Lake Road. The Council proposed to widen sections of the road and seal 1.6 km of it. approximately 1.5km south of Kalaru STP. The survey included transects along the northern and southern sides of the road, as well as inspections of road cuttings. Eight new sites were located during the survey including six open sites, two midden deposits and one PAD (identified by the presence of artefacts in a road cutting).

5.3.5 Hobart Beach

In the Hobart Beach campground located between Tathra and Tura, Boot (2000) (AHIMS Report 98508) investigated cultural heritage as part of the campground extension project. One new artefact scatter was recorded with additional artefacts identified at previously recorded sites. Boot observed that artefacts were distributed along the north facing upper slopes, ridge crests and other locally elevated positions. This is supported by the absence of artefacts in areas of high exposure on south facing slopes. Boot predicted that artefacts not currently visible would likely be found within the area but not in high densities.



Following on from Boot's (2000) survey of facility upgrades at Hobart Beach Campground, McKinnon (2001) undertook test pitting in the area. The proposed works were to upgrade the wastewater system at the Hobart Beach Campground. McKinnon excavated 42 25 x 25 cm test pits in 5cm spits, most of which reached depths of 20-25 cm. The activity area was divided into three separate areas for the purposes of testing: the pipeline alignment, the septic tank and the transpiration area. There were no artefacts found in the ten test pits along the pipeline alignment. Four surface artefacts were found near the septic tank, but no subsurface material was found in the 15 test pits excavated. This area was highly disturbed from the previous septic tank. Only one artefact was retrieved from the 17 test pits around the transpiration area, which was also highly disturbed. Surface artefacts had been recorded in this area previously.

5.3.6 Tura Beach

ERM undertook a survey on Short Point Beach at Tura Beach (ERM 2004a) (AHIMS Report 98952) for a proposed upgrade of the sewage treatment plant. The area of works was $20m^2$, located adjacent to the southern end of the golf course (ERM May 2004: 1). The survey area was traversed by several small creeks. It has been disturbed by the construction of dams and earthworks associated with the sewerage treatment plant (ERM 2004a: 6). The survey identified one site—Tura Beach Open Site (TB1; AHIMS 62-6-0541)—comprising four quartz and tuff flakes, that was thought to represent potential for a larger subsurface assemblage of material (ERM 2004a: 32). The visible site covered an area of $5m \times 3m$ (ERM 2004a: 28).

5.3.7 Wolumla

In 2004, ERM (ERM 2004b) undertook a survey for a proposed new sewerage system in Wolumla (AHIMS Report 99066). The surveyed area encompassed the whole town of Wolumla, part of Wolumla Recreation Park (which is one of the current survey areas) and several other associated corridors and tracks. Artefact scatters were recorded in four of the five areas surveyed, with all sites being located within the park, where ground cover was minimal (ERM 2004b: 18). It was noted that the area contained a high potential for archaeological material, and the entire recreation park was labelled a site, 'Wolumla 1' (AHIMS Site 62-2-0543). The artefacts consisted of flakes, fragments and cores of silcrete, tuff and quartz. Although only 15 artefacts were identified, it was thought that this was due to low ground surface visibility; almost every exposure yielded artefacts (ERM 2004b: 3). The site is considered to be culturally significant (ERM 2004b: 4).

5.3.8 Merimbula

In 1988, ANUTECH (ABUTECH (sic) 1988) undertook an archaeological investigation of a site for proposed upgrades to the Merimbula Effluent Disposal Works (AHIMS Report 1418). The study area encompassed the current Merrimbula STP survey area, approximately 15m from Merimbula Beach (ABUTECH 1988: 1–2). One concentration of stone artefacts was identified in a disturbed context. Partial human remains were recovered (62-6-0173) comprising three concentrations of bone fragments including a heavily weathered fragment of frontal bone with the brow and upper eye socket (ABUTECH 1988: 6). The remains were judged to be from prehistoric burials, and were located 30–40m southwest of a sand quarry. Based on the identifiable bone, the MNI appears to be one. However, due to the context, it was postulated that all the remains were human, and represented three individuals, one for each concentration (ABUTECH 1988: 7). The burial site is highly culturally significant, while the artefacts are of '...no particular significance...' to the local Aboriginal community (ABUTECH 1988: 7–8). Neither the artefacts nor the burials



were considered to have much scientific significance, due to disturbance and decay respectively (ABUTECH 1988: 8). It was recommended that the burials remain *in situ* to be covered over and the overlying sand then revegetated, with the area to be fenced off for protection (ABUTECH 1988: 9).

In 1995 Southeast Archaeology was engaged by Bega Valley Shire to conduct an archaeological survey of 10ha piece of land opposite the airport, which was proposed for development (Kuskie 1995) (AHIMS Report 3435). The study area was located adjacent to the beach, approximately 1km northeast of Merimbula STP. An initial field survey located two sites, a shell midden and a modified tree site. Subsequent excavation did not reveal any archaeological material (Kuskie 1995: 12–13). The modified tree site contained two *Eucalyptus botryoides* (bangalay) trees. Both appeared In good health. The midden was located on a foredune at the beach and contained pipi shell. It had been disturbed by a vehicle track (Kuskie May 1995: 14).

Oakley (2000) conducted an Indigenous Heritage Assessment at 16 Main Street, Merimbula for a proposed small residential development (AHIMS Report 4714). One site, Main Street Aboriginal Midden (MSAM) was identified during the survey. It consisted primarily of cockle shells (*Anadara sp.*) in a highly disturbed context (Oakley 2000: 10).

In May 2009, New South Wales Archaeology was engaged to prepare an Aboriginal archaeological assessment of proposed test bore drilling for dune exfiltration works at Merimbula (Dibden 2009d). The proposed bore sites were approximately 1km and 3km from Merimbula STP, in dunes opposite the airport (Dibden 2009d: 1). No Aboriginal sites were located during the field survey.

In 2021 AECOM Australia Pty Ltd were engaged by the Bega Valley Shire Council to undertake an Aboriginal Cultural Heritage Assessment within the Merimbula Sewage Treatment Plant and Ocean Outfall Project. Their survey identified three new sites including two shell middens and an isolated artefact on the eastern side of Arthur Kaine Drive within the Outfall activity area. They also relocated a previously recorded scarred tree but were unable to relocate a previously recorded burial.

5.3.9 Eden

An archaeological assessment of Shelly's Beach in Eden was conducted by Barz (n.d.) for Sinclair Knight and Partners Pty Ltd (AHIMS Report 900). The beach is less than 100m long and is situated directly south of the wharves (Barz n.d.: 2-3). Two previously recorded middens were identified and recommendations were made for their management.

In 1987, an archaeological survey was undertaken in the Eden area by Byrne and Smith (AHIMS Report 618). The survey was conducted in preparation for the construction of roads in the area. Twenty-two (22) sites were recorded including 19 artefact scatters (of primarily quartz artefacts), one midden, one stone arrangement and one quarry. Of the 22 sites, only six were undisturbed. The remainder had been disturbed by the construction of fire trails. Five of the sites recorded were located around Sheep Station Creek which was thought to represent a pattern of land use concentrating on the creek and surrounding landforms.

Dibden (2011) was commissioned to undertake a survey for a proposed sand extraction project at Boydtown (AHIMS Report 102440). No previously recorded sites were identified during an AHIMS search. No cultural or archaeological sites were identified during the survey although they acknowledged the potential for burials due to the nature of the deposit and its proximity to the coast.

In 1994, Bega Valley Shire engaged Robert Paton Archaeological Studies (1994) to prepare a desktop study to assess the archaeological sensitivity of four 'urban investigation areas' in



the hills surrounding Eden (AHIMS Report 3146). One of these areas—referred to as CaLM Area 1—included Eden STP. According to Paton (Robert Paton Archaeological Studies 1994: 9), the only areas of moderate to high archaeological sensitivity in this area are the ridgelines along the eastern boundary, and minor spurs associated with drainage lines along the western boundary. The only sites he predicted for the area were stone artefacts.

In August 1988, Fuller (1988) undertook an archaeological survey at Quarantine Bay, south of Eden (AHIMS Report 1513). The survey covered an area of 4.5ha on a hilltop overlooking the bay. It was highly disturbed as evident from piles of rubbish and spoil heaps (Fuller 1988: 1). No Aboriginal sites were Identified during the survey (Fuller 1988: 3).

Crew (1992) surveyed the site of a proposed radio base station at Mount Bimmil in 1992 (AHIMS Report 2340). The survey area was located approximately 4.5km north of North Eden Reservoir on a cleared hilltop surrounded by forest. A stone arrangement had been reported in the area by Michael Darcy, however this was determined to be naturally occurring as a result of erosion revealing the bedrock. (AHIMS includes at least one other stone arrangement in the far South Coast region, in south Ben Boyd National Park AHIMS Site 63-3-0001). No other archaeological material was identified within the survey area (Crew 1992: 5).

5.3.10 Summary

The archaeology of the far south coast of NSW is dominated by flaked stone artefact scatters and shell middens, but also includes sites such as burials, grinding grooves, quarries, ceremonial grounds, stone arrangements, ceremonial sites, art sites, modified trees, and areas of PAD.

Patterns of site distribution can be seen throughout the studies described above. Modified trees will only be found in areas where older growth trees remain, and sites such as quarries, grinding grooves and rock art are dependent on the presence of appropriate rock outcrops. Table 19 summarises the predicted locations of each site type known in the area.

Burials are a site type that are more difficult to predict in terms of landform due to the fact that geographical and chronological variations in cultural practices for interment and treatment of the dead can result in a diverse range of burial types and locations. Broadly speaking, along the NSW coast as a whole, burials are often found in sand dunes, association with shell middens, although in the hinterland where dunes are absent, they may be located in other landforms.

Sites such as ceremonial grounds, stone arrangements and mythological sites may occur anywhere in the landscape. While there are no known references to such sites within the activity areas, Bega Valley is a culturally rich area and the potential for such sites cannot be excluded.

Both the site mapping from the AHIMS search and the above review of previous investigations in the local area suggest that middens most commonly occur along the coastal shoreline and in association with estuary foreshores (e.g. spur lines leading down to estuaries and lagoons).

Stone artefacts are the most ubiquitous component of the archaeological record of Aboriginal occupation. Artefacts can be found on any landform. However, previous research along the south coast suggests that sites are more common along the coastal strip and around estuary margins, or at distances in excess of 12km from the coast. Artefact sites are most commonly found headlands and foredunes, estuary foreshores, and elevated flats



adjacent to waterways. They are common but less so (and tend towards lower density sites) on ridges, crests and saddles. Forested, hilly areas are the least common areas for artefacts sites to occur.

Areas of PAD are often identified in association with stone artefacts and/or midden, or on relatively undisturbed landforms with a high likelihood of containing stone artefacts, midden or other cultural deposits.

Table 16: Summary of predicted sites, features and contextual sensitivity within the activity area.

Site Features	Predicted Potential	Sensitivity Within Activity Areas	
Stone artefacts	Moderate to high	Any landform. Increased sensitivity on low gradient landforms, such as spurs, crests, and raised terraces particularly where prior disturbance is limited.	
Midden	Moderate to high	Any landform. Increased sensitivity on low gradient landforms, headlands and estuaries, particularly where prior disturbance is limited.	
Potential archaeological deposit (PAD)	Low to moderate	Increased sensitivity on low gradient landforms where prior disturbance is minor.	
Ceremonial/Dreaming	Low to moderate	Any landform.	
Culturally modified tree	Low to moderate	Anywhere where mature trees remain.	
Burial	Low	Any landform. Increased sensitivity predicted where deeper soil profiles e.g. sand dunes and/or midden deposits occur.	
Stone arrangements	Low	Unlikely to occur, but presence cannot be completely discounted.	
Quarries	Low to very low	Anywhere outcrops of suitable rock occur.	
Grinding grooves Low to very low		Rock outcrops (typically sandstone) close to water sources.	
Rock art	Low to very low	Rock shelters or outcrops.	

5.4 Implications for the activity area

In terms of Aboriginal heritage, the cumulative impact of vegetation clearance, land surface modification such as road cuts and fills, and existing underground services are such that many of the proposed activity areas are likely to be highly disturbed. However, there are also some areas where impacts are less extensive, and which have the potential to contain Aboriginal sites.

Given the nature of the local topography, geology and previous land use, it is predicted that:

In general, there is a low likelihood of ceremonial sites or stone arrangements being identified within any of the activity areas.

5.4.1 Bermagui STP

- Artefact sites are extremely likely to occur, particularly on the headland;
- Shell middens are likely to occur;



- Modified trees are possible but more likely in uncleared areas with old growth trees present;
- Burials may occur in sand dunes and shell middens; and
- Where suitable rock outcrops occur, grinding grooves, rock art and quarries may be present.

5.4.2 Bemboka Reservoir

- Low density artefact sites may occur in less disturbed areas;
- Shell middens are unlikely to occur;
- Modified trees are possible but most likely in any areas with old growth trees;
- Burials are possible but unlikely; and
- Where suitable rock outcrops occur, grinding grooves, rock art and quarries are possible.

5.4.3 Bega SPS3

- There is a moderate likelihood for intact artefact scatters in elevated areas away from the flood zone, however isolated artefacts may be located within the flood zone;
- There is a moderate likelihood of freshwater shell middens;
- As the area is largely cleared, there is a low likelihood of scarred trees occurring;
- Burials in the western area are extremely unlikely, due to flood action; they are possible but unlikely in any undisturbed part of the eastern section, where soils may be up to 150cm deep; and
- Where suitable rock outcrops are present, grinding grooves, quarries or rock art are possible, but these are extremely unlikely.

5.4.4 Bega SPS4

- There is a moderate likelihood for intact artefact scatters in elevated areas away from the flood zone, however isolated artefacts may be located within the flood zone;
- There is a moderate likelihood of freshwater shell middens;
- As the area is largely cleared, there is a low likelihood of scarred trees occurring;
- Burials in the western area are extremely unlikely, due to flood action; they are possible but unlikely in any undisturbed part of the eastern section, where soils may be up to 150cm deep; and
- Where suitable rock outcrops are present, grinding grooves, quarries or rock art are possible, but these are extremely unlikely.

5.4.5 Bega SPS6

- There is a moderate likelihood for intact artefact scatters in elevated areas away from the flood zone, however isolated artefacts may be located within the flood zone;
- There is a moderate likelihood of freshwater shell middens;
- As the area is largely cleared, there is a low likelihood of scarred trees occurring;
- Burials in the western area are extremely unlikely, due to flood action; they are possible but unlikely in any undisturbed part of the eastern section, where soils may be up to 150cm deep; and
- Where suitable rock outcrops are present, grinding grooves, quarries or rock art are possible, but these are extremely unlikely.



5.4.6 Tathra STP

- Artefact sites are highly likely to occur in less disturbed areas;
- Shell middens are highly likely to occur;
- ٥
- Burials are possible; and
- Where areas of suitable rock outcrops occur, grinding grooves, rock art and quarries are possible.

5.4.7 Wolumla Booster PS

- Low density artefact sites are likely to occur in less disturbed areas;
- Shell middens are possible;
- Modified trees are possible in uncleared areas with old growth trees present;
- Burials are possible but unlikely; and
- Where suitable rock outcrops occur, grinding grooves, rock art and quarries are possible but unlikely.

5.4.8 Central Waste Facility, Frogs Hollow–organics

- Artefact scatters are likely along the creek flats, and less disturbed areas;
- Shell middens are possible but unlikely;
- Modified trees will not likely be present as the area appears to have been completely cleared;
- Burials are possible but unlikely; and
- Grinding grooves, rock art and quarries will be absent due to the lack of suitable rock outcropping.

5.4.9 Merimbula STP

- Artefact sites are particularly likely in any raised flat area the northeastern section;
- Shell middens are likely to occur;
- Modified trees are possible in uncleared areas with old growth trees present;
- There is moderate potential for burials in shell middens and sand dunes; and
- Grinding grooves, rock art and quarries will be absent due to the lack of rock outcropping.

5.4.10 Proposed Yellow Pinch WTP

- Low density artefact sites may occur in less disturbed areas;
- Shell middens are unlikely to occur;
- Modified trees are possible in uncleared areas with old growth trees present;
- Burials are possible but unlikely; and
- If suitable rock outcrops occur, grinding grooves, rock art and quarries are possible.

5.4.11 North Eden Reservoir

- Artefact sites are likely to occur in less disturbed areas;
- Shell middens are unlikely due to the elevated landform;
- Modified trees are possible in uncleared areas with old growth trees present;
- Burials are possible but unlikely; and
- If suitable rock outcrop occur, grinding grooves, rock art and quarries are possible.



On the basis of the above desktop assessment, there is evidence to suggest that Aboriginal objects (e.g. artefact scatters and midden) and/or other cultural heritage items may be present within areas of proposed ground disturbance. As such, visual inspections are required.



6 STEP 4B - VISUAL ASSESSMENT

6.1 Methodology

Visual inspections of the activity areas were conducted on 7th, 8th, 9th, 10th and 17th February 2022 by Cassandra Venn and Glenn Merrick, Lantern Heritage Pty Ltd in partnership with sites' officers from Merrimans LALC (Glen Campbell), Bega LALC (Chris Haskey, Eden LALC (Lisa Arvick) and Djirriganji Elders Federation (John Dixon).

CWF – Organics Processing

The visual inspection was undertaken on 7th March 2022 by Cassandra Venn and Jo Dibden–Lantern Heritage and Chris Hoskins–Bega LALC.

Bega SPS3, SPS4 and SPS6, Wolumla Booster PS, and Merimbula STP

The visual inspection was undertaken on 8th March 2022 by Cassandra Venn and Glenn Merrick–Lantern Heritage and John Dixon –Djirringanj Elders Federation.

Bemboka Reservoir and Tathra STP

The visual inspection was undertaken on 9th March 2022 by Cassandra Venn and Glenn Merrick–Lantern Heritage and John Dixon –Djirringanj Elders Federation.

Bermagui STP, Dept and Outfall and Cobargo STP

The visual inspection was undertaken on 10th February 2022 by Cassandra Venn and Glenn Merrick—Lantern Heritage and Glen Campbell—Merrimans LALC

North Eden Reservoir

The visual inspection was undertaken on 11th February 2022 by Cassandra Venn and Glenn Merrick—Lantern Heritage and Lisa Arvick—Eden LALC.

Yellow Pinch Proposed WTP

The visual inspection was undertaken on 17th February 2022 by Cassandra Venn and Glenn Merrick—Lantern Heritage and John Dixon – Djirringanj Elders Federation.

6.2 Field results

During the field surveys, six archaeological sites were identified and one historical site.



Table 17 outlines the results for each activity area. These new sites are described further below. Although some activity areas appear disturbed, there is archaeology present and potential for subsurface archaeological material exists. Other activity areas are more disturbed and/or are located in landscape contexts in which cultural sites are unlikely to be located. In general, the proposed activity areas were found to be highly disturbed with low archaeological sensitivity. A more detailed breakdown of the visual assessment, including relevant photos, is provided below.



Activity Area	Site Type/s within Activity Area	Site Name/s	AHIMS Number
Bermagui STP	None	n/a	n/a
Bermagui Depot	None	n/a	n/a
Bermagui Outfall	Artefact scatter/PAD	BWS22-1	62-7-0499
Bemboka Reservoir	None	n/a	n/a
Bega SPS3	None	n/a	n/a
Bega SPS4	None	n/a	n/a
Bega SPS6	None	n/a	n/a
Tathra STP	PAD	BSW22-2	62-6-0858
Wolumla Booster PS	None	n/a	n/a
CWF – Organics Processing	PAD	BWS22-6	62-6-0865
	Isolated Artefact	BWS22-15	62-6-0861
	Isolated Artefact	BWS22-16	62-6-0862
	Historical Road	BWS22-13	n/a
Proposed Yellow Pinch WTP	None	n/a	n/a
Merimbula STP	Midden/PAD	BWS22-4	62-6-0863
North Eden Reservoir	None	n/a	n/a

Table 17: Survey results-New sites within each activity area

Given that the visual assessment has identified five areas where Aboriginal objects are present and/or likely to occur, it is prudent to review the question posed at Step 3 of the due diligence process: Can harm to Aboriginal objects and/or can the carrying out of the activity at the relevant landscape features be avoided? This question is addressed below in Section 7.

6.3 Bermagui STP, Depot and Outfall Pipe

Aboriginal Sites: 1

The Bermagui STP survey area consists of a grassed area within the current STP precinct as well as the vegetated public area on the eastern side of Tathra-Bermagui Road, where the outfall pipe will be running (Figure 28).

An artefact scatter with PAD (BWS22-1; AHIMS Site 62-7-0499) was identified within the outfall area on the eastern side of Tathra-Bermagui Road.





Figure 27: Location of site BWS22-1 (AHIMS Site 62-7-0499) relative to the proposed development



Water and Sewer Services, Various Locations, Bega Valley Shire - Aboriginal Due Diligence Assessment





Plate 1: Bermagui STP – within complex, facing north.

Plate 2: Bermagui STP – within complex, exposed deposit.

Plate 4: Bermagui STP – along track facing



Plate 3: Bermagui STP – along track, artefact locale, facing north.

6.3.1 Aboriginal Objects

6.3.1.1 BWS22-1: AHIMS Site 62-7-0499 (GDA ZONE: 55 775479E 5962755N)

The site is a small artefact scatter along a walking track close to the cliff edge. There is also PAD located to the west of this track and the artefacts have likely eroded out of this deposit. The PAD is approximately 700m N-S and 260m E-W. The closest water source is located approximately 490m to the west.

south.

Overall ground exposures are approximately 20% (the walking track itself) and visibility within these exposures are approximately 80%. The deposit here was greyish brown sand with some gravel overlying clay, which is seen in more eroded areas. The deposit is likely to be at least 20cm in depth. Although the upper levels of the track have been disturbed by grading and the filling of potholes, the identification of the artefacts suggest that the less disturbed deposits to the west of the track have potential to contain artefacts. Further the deposit itself is likely a remnant sand dune and its proximity to the ocean increases the likelihood of finding subsurface archaeological material.



The artefacts were identified on an eroding track along a coastal cliff along the track in a 20 x 5m area. Less disturbed deposits are located directly to the west of the track.

The artefacts recorded at this site comprised:

- One black rhyolite broken flake;
- One black rhyolite flaked piece;
- One yellow/brown silcrete flake; and
- One small quartz flake.





Plate 5: Overview of site facing north.

Plate 6: Rhyolite artefact.

6.3.2 Summary

An artefact scatter and PAD (BSW22-1; AHIMS Site 62-7-0499) was identified within the Bermagui Outfall survey area. The PAD encompasses the majority of the activity area. No Aboriginal sites or objects were identified within the Bermagui STP or Depot survey areas.



Water and Sewer Services, Various Locations, Bega Valley Shire - Aboriginal Due Diligence Assessment

6.4 Bemboka Reservoir

Aboriginal Sites: O

The proposed works at the Bemboka Reservoir involve decommissioning of the old reservoir and excavation for the construction of a new reservoir with a smaller booster pump station next to it. No Aboriginal objects were observed in this area.





Plate 7: Bemboka Reservoir - overview, facing east.

Plate 8: Bemboka Reservoir - roadcut, facing east.



Plate 9: Bemboka Reservoir - roadcut, facing west. Plate 10: Bemboka Reservoir – overview, facing east.

6.4.1 Summary

The Bemboka Reservoir activity area has been extensively modified/disturbed in many areas. The activity area also included a paddock on a gentle slope that has previously been used for grazing. No Aboriginal sites were identified, although visibility was limited by dense grass cover.



Water and Sewer Services, Various Locations, Bega Valley Shire - Aboriginal Due Diligence Assessment

6.5 Bega SPS 3

Aboriginal Sites: O

The Bega SPS3 survey area is located in Valley Street, Bega (Lot 18 DP 1200798). The proposed development involves expansion of the existing site with the possible installation of a solar array. Expansion is likely to involve excavation and installation of additional underground pipes. The activity area is just above the floodplain associated with the Bega River and has been significantly modified. It is likely that the land surface has been built up a bit to mitigate flood damage. The survey area is currently occupied by a toilet block. Timber bollards run adjacent to the road and at the northern end of the block which is on the same level as the flood plain. Some underground sewerage infrastructure exists. The entire site (not occupied with infrastructure) is grassed and overall exposures are 10% and visibility is 10%. No Aboriginal sites were identified during the survey. The archaeological potential for this activity area is very low.



Plate 11: Bega SPS 3 - overview, facing west.

Plate 12: Bega SPS 3 - overview, facing east.

6.5.1 Summary

The Bega SPS3 activity area has been heavily modified to accommodate existing infrastructure. No Aboriginal sites were identified during the survey. Archaeological potential is very low.


6.6 Bega SPS4

Aboriginal Sites: O

The Bega SPS4 survey area is located at Tarraganda Lane, Tarraganda. The proposed development involves expansion of the existing site with the possible installation of a solar array. Expansion is likely to involve excavation and installation of additional underground pipes. The activity area only includes those areas already containing sewerage infrastructure. Therefore, the land surface has been significantly modified. It is also adjacent to the Bega River floodplain and has been built up so that it is above flood levels. Moreover there are multiple below ground services such as pipes and tanks. Exposure was approximately 10%, and visibility 5%. The majority of the clear ground surface is grassed. There is no evidence of any natural land surfaces.



Plate 13: Bega SPS 4 - overview, facing east. Plate 14: Bega SPS 4 - overview, facing north.

6.6.1 Summary

The Bega SPS4 activity area has been heavily modified to accommodate existing infrastructure. Further, the land surface has been built up above the floodplain to prevent the site flooding. No Aboriginal sites were identified during the survey.



6.7 Bega SPS 6

Aboriginal Sites: O

The survey area for Bega SPS6 is located at Swan Street, Bega (Lot 33 DP 33/75876). The proposed development involves expansion of the existing site with the possible installation of a solar array. The activity area is a heavily modified landscape containing water mains, roads, parking and a skate park. There are some exposures along the edge of the bitumen carpark which is gravelly and contains some bluestone gravels. These areas are very compacted and likely have some sort of road base or fill on top of the natural ground surface. Exposures were approximately 10% with 20% visibility. The majority of the area has been previously disturbed to the extent that it has no potential to contain intact archaeological deposits.



Plate 15. The deposit within the activity area.

Plate 16: Bega SPS 6 - overview, facing west.

6.7.1 Summary

The Bega SPS6 activity area has been heavily modified to accommodate existing infrastructure, roads and a skate park. No Aboriginal sites were identified during the survey. No Aboriginal sites or objects were identified.



6.8 Tathra STP

Aboriginal sites: 1

The Tathra STP survey area is located along Andy Poole Drive, Tathra (Lot 2 DP 606286). The proposed works involve excavation for upgrade and expansion of the existing site, and possibly the installation of a solar array. The activity area comprises a strip of remnant sand dune between the current STP and the sports oval with a low-lying section in the middle. This area currently contains walking and mountain bike tracks.

Although no artefacts, and only one shell fragment were located within this activity area, almost the entire northern half of the activity area has moderate to high potential for subsurface archaeological deposits. Therefore it has been designated a PAD (BSW22-2; AHIMS Site 62-6-0858) (Figure 29).





Figure 28: Tathra STP - location of new PAD (BSW22-2; AHIMS Site 62-6-0858).





Plate 17: Overview, facing south.

Plate 18: Overview facing south.



Plate 19: Overview facing west.



Plate 20: An example of the deposit along the bike track.

6.8.1 Aboriginal Objects

6.8.1.1 BSW22-2: AHIMS Site 62-6-0858 (GDA ZONE: 55 765611E 5932727N)

The site is a Potential Archaeological Deposit (PAD) situated on a remnant sand dune on a coastal plain approximately 300m west of the beach and approximately 150m east of a lagoon connected to the Bega River.

Overall ground exposure is approximately 30% and is comprised of mountain bike tracks. Visibility within those tracks varies between approximately 40-70% depending on how eroded the track is. The deposit appears to be a greyish brown silty sand overlying a gravelly clay rich deposit.

Mountain bike tracks have caused some minimal disturbance in places. The remaining deposit is approximately 20cm deep. The PAD extends for approximately 320m east to west by up to 90m north to south.



6.8.2 Summary

Although the southern section of the activity area—containing the existing infrastructure has been heavily disturbed, the northern section is relatively undisturbed. Most of the northern section has moderate to high potential for subsurface archaeological deposit, therefore it has been designated a PAD (BSW22-2; AHIMS Site 62-6-0858).

In addition to the PAD, two previously recorded AHIMS sites have registered locations within the activity area: AHIMS Sites 62-6-0326 (an artefact scatter) and 62-6-0615 (an artefact scatter with PAD). Another PAD (AHIMS Site 62-6-0616) is registered less than 50m to the east of the activity area (Figure 20). The registered locations of each of these sites falls within areas already containing infrastructure. Investigation of the maps on the site cards revealed that none of these coordinates are accurate, and none of these sites are actually located within the activity area. In any case, the registered coordinates are all in areas that have been heavily disturbed and have very low archaeological potential. There was no evidence for these sites within the activity area.

6.9 Wolumla Booster PS

Aboriginal Sites: O

The survey area for Wolumla Booster PS is located along Candelo-Wolumla Road, Wolumla. The proposed works involve upgrades to internal pumps, and renewal of pipes and valves. Pipe renewal would involve some excavation; however this would be largely in areas already disturbed by previous pipe installations. The activity area is a small area with one pre-existing structure towards its northern end and a drain running along the road. There is an area of low to moderate archaeological sensitivity at the southern extent of the site in a $5m \times 5m$ area that doesn't appear to have been modified (Plate 21). Exposure was approximately 30% and visibility 40%. The majority of the site was grassed. Sediment appears to be light brown silty sediment with small gravels.



Plate 21: Wolumla Booster PS - overview, facing east.

Plate 22: Wolumla Booster PS - overview, facing south.

6.9.1 Summary

The proposed works are likely to be in areas already disturbed by existing infrastructure. No Aboriginal sites or objects were identified.



6.10 Central Waste Facility – Organics Processing

Aboriginal Sites: 2

Historical Sites: 1

The proposed organics processing plant survey area at the central waste facility is located at Wanatta Lane, Frogs Hollow (Lot 402 DP 1191314). The proposed works involve the construction of batters on the property around the high side to redirect water away from site, cut and fill of 12,000 square metres for a concrete pad, excavation for and construction of leachate pond, and construction of a site entry by extending the existing onsite.

During the survey, two isolated artefacts and one PAD were identified. BWS22-15 (AHIMS Site 62-6-0861), an isolated artefact, was located in the northeastern section of the activity area in a cutting on the western side of a sloping vehicle track (Plate 27, 28). BWS22-6 (AHIMS Site 62-6-0865), a PAD, was identified in the western section of the activity area. An additional isolated quartz artefact (BWS22-16; AHIMS Site 62-6-0862) was located approximately 30m south of the activity area (Figure 29).

The northeastern section and most of the eastern section of the activity area is enclosed by a fence. Heavy machinery has disturbed inside the northern and western fencelines. To the east is a dam from which water seeps out along the southeastern corner of the survey area. An isolated artefact is located west of this dam but is outside of the activity area. Along a vehicle track on the eastern side of the activity area is a cutting within which the deposit can be seen. The cutting is approximately 1m with dark brown humic topsoil with fine gravels, which has been compacted to approximately 20cm. Underneath is a light greyish brown sediment with fine gravels and larger angular gravels. Below that is brownish yellow clay with fine gravels.

The northern section of the activity contains an historic dam, and then extends towards the infrastructure further north (Plate 23). This northern section is likely to have been disturbed by historical farming practices.

To the west, are powerlines in dense grass. This section had 0% visibility. The southwestern section of the activity area closer to the creek is less disturbed and has been designated a PAD (BWS22-6; AHIMS Site 62-6-0865).

To the south of the fence the survey area also continued roughly to the creekline. This section between the fence and the creek was relatively flat and is currently significantly higher than the creek bed. However, the creek is badly eroded. The erosion appears to have increased in recent years, so it is unclear how this landform would have appeared pre-colonisation.

The average visibility of the activity area was approximately 5%.





Figure 29: Aboriginal Sites recorded at the Central Waste Facility (Organics Processing).





Plate 23: Central Waste Facility, organics - overview, facing west



Plate 25: Central Waste Facility, organics - creek cutting, facing south

6.10.1 Aboriginal Objects

6.10.1.1 BWS22-15: AHIMS Site 62-6-0861 (GDA ZONE: 55 749466E 5924888N)

This site is an isolated artefact on a very gentle slope. It was identified in an open exposure within a vehicle track. The closest natural water source is an ephemeral creek line approximately 280m to the southwest.

Overall, ground exposures were approximately 30% comprised of vehicle tracks and machine disturbed ground. Visibility within those exposures was approximately 50%.

The artefact recorded was a purple rhyolite flake (Plate 28).





Plate 24: Central Waste Facility, organics - overview, facing east



Plate 26: Central Waste Facility, organics - deposit 6



Plate 27: Central Waste Facility, organics - BWS22-15 locale facing SE Plate 28: Central Waste Facility, organics flake, ventral (BWS22-15)

6.10.1.2 BWS22-6: AHIMS Site 62-6-0865 (GDA ZONE 55: 749234E 5924841N)

This site is a Potential Archaeological Deposit (PAD) located on raised creek flats in the western part of the activity area. It covers an area of approximately 270m northwest to southeast by 120m northeast to southwest.

The deposit in the highly eroded creek bank comprises approximately 20cm of loam overlying light orange decomposing granite. The PAD is situated more than 2m above the current water level in the creek. Ground surface visibility during the survey was 0% due to dense grass cover (Plate 29 and 30).



Plate 29: CWF, Frogs Hollow—organics -PAD (BWS22-6; AHIMS Site 62-6-0865), facing SW



Plate 30. An example of the deposit by the creekline.

6.10.2Summary

The CWF, Frogs Hollow—organics activity area contains one isolated artefact and one PAD. The location of the isolated artefact (BWS22-15; AHIMS Site 62-6-0861) has potential to contain subsurface artefacts. The PAD (BWS22-6; 62-6-0865) runs along the western boundary of the activity area on the raised flat area above the creek.



6.11 Proposed Yellow Pinch WTP,

Aboriginal sites: O

This activity area is located at Red Gum Road, Yellow Pinch. The proposed works involve construction of a new water treatment plant, treated water storage facility, sludge handling facilities, storage buildings, plant/control building, and roads, and the installation of a solar array and associated infrastructure. The activity area is currently a residential property on top of a hill, so the surrounding areas are subject to erosion of the topsoil. The property currently contains two houses with associated, driveways, sheds, fencing (including historical post and rail), pool and septic tank (Plates 31 and 34). Power poles adjacent to a powerline to one house have also caused some disturbance. Extensive termite damage can be seen next to the house, on fence posts and electrical poles. The surface sediment is grey and silty with small to large gravels. There is very little topsoil, and no artefacts were observed (Plate 32). No Aboriginal sites or objects were identified during the survey.



Plate 31: Proposed Yellow Pinch WTP - overview, facing south





Plate 33: Proposed Yellow Pinch WTP - overview, facing west



Plate 34: Proposed Yellow Pinch WTP - overview, facing east



6.11.1 Summary

The activity area for the proposed Yellow Pinch WTP was found to have historical disturbance and erosion of much of the topsoil. No Aboriginal sites were Identified during the survey. The archaeological potential of this area is considered to be very low.



6.12 Merimbula STP

Aboriginal Sites: 1

The activity area for the Merimbula STP extension is located on Arthur Kaine Drive, Merimbula (Lot 101 DP 1201186). An ACHAR has been completed recently for the Merimbula STP, so this due diligence is filling in gaps left by that project. The proposal includes moving the overflow for the wet weather settlement pond and moving it to the southwest corner, removing vegetation and installing solar panels in the northwestern section of the activity area. One site, a shell midden and PAD (BWS22-4; AHIMS Site 62-6-0863) was identified in the activity area along the lake shore (Figure 31) (Plates 39 and 40).





Figure 30: Location of new shell midden/PAD, BWS22-4 (AHIMS Site 62-6-0863).



6.12.1 Aboriginal Objects

6.12.1.1 BWS22-4: AHIMS Site 62-6-0863 (GDA ZONE 55: 757776E 5910320N)

The site is a subsurface shell midden and associated PAD. The midden is located in a drainage cutting on a terrace adjacent to a mangrove swamp. The deposit contains a portion of disturbed shell midden that has been overlain an intact shell midden deposit. It is unclear how extensive the intact portion of the midden is as very little of it is exposed.

Overall ground exposure is approximately 5% and visibility is also approximately 5%. The exposed deposit is located outside of the current fenceline and vegetation is dense. Vegetation is mostly comprised of grasses as well as casurina, and mangroves.

The visible area of deposit appears to contain approximately 200 shells/shell fragments, and is approximately $0.5m \times 2m$. The deposit likely extends to both the north and the south.

The shell recorded at this site includes large oyster (c. 20cm in length), limpet, pippi and conch shells.

- Large oyster;
- Limpet;
- Pippi; and
- Conch

The midden visible in the cutting is present to at least 1m below the ground surface in places. Near the fence it can be seen approximately 60cm below the ground surface. On the northern side of the cutting (Plates 39 and 40), where the shell is most visible, there are deposits of clay quite close to the surface. On the southern side, the shell deposit is within a layer of sand. The deposit likely extends the full length of the activity area, which has been designated PAD.

The overall level of disturbance is unclear. What can be observed includes an animal burrow is present within the midden deposit, and bottle glass and ceramic washed out of the drainage channel. Moreover, the clay on the northern side of the cutting is consistent with deposits on the eastern side of the activity area, and may have come from there.

6.12.2Summary

The entire western section of the Merimbula STP activity area comprises a PAD with shell midden (BWS22-4: AHIMS Site 62-6-0863). No Aboriginal sites or objects were identified within the eastern side, which is considered to have low archaeological sensitivity, due to prior disturbance, and the lack of any sensitive landforms.









Plate 36: Close up of the in tact midden deposit.

6.13 North Eden Reservoir

Aboriginal Sites: O

The North Eden Reservoir activity area is located between Golfcourse Trail and the termination of Botany Street, Eden, [Lot 1, DP 809975]. The proposed works involve decommissioning of the reservoir. The activity area is located on the crest of a gentle hill. The area (Figure 12) (Plates 41 and 42) immediately surrounding the reservoir has been completely cleared and heavily disturbed by the existing infrastructure. Ground surface visibility in this area was 100%. The surrounding area contains regrowth with very few old growth trees observed (Plates 43 and 44). No Aboriginal sites were identified. Due to the prior disturbance, the activity area is considered to have very low archaeological potential.



Plate 37: North Eden Reservoir - overview, facing east

Plate 38: North Eden Reservoir - overview, facing west





Plate 39: North Eden Reservoir - deposit, facing west



Plate 40: North Eden Reservoir - overview, facing north

6.13.1 Summary

No Aboriginal sites or objects were identified within the North Eden Reservoir activity area. Due to prior disturbance, it is considered to have very low archaeological potential.



7 STEP 5 - FURTHER INVESTIGATIONS AND IMPACT ASSESSMENT

7.1 Impact assessment

The visual assessment has identified four (4) activity areas which contain five (5) Aboriginal sites or PADs: Bermagui STP, Tathra STP, CWF – Organics Processing and Merimbula STP. These sites consist of two (2) PADs, one (1) artefact scatter with PAD, one (1) shell midden with PAD and one (1) isolated artefact. As such, it is prudent to review the question posed at Step 3 of the due diligence process.

7.2 Options to avoid harm

7.2.1 Bermagui STP (outfall)

Harm can be avoided within the Bermagui outfall impact zone if the Bega Valley Shire Council adopts an approach that does not require disturbance to the deposit in any way. One of the options suggested is to use an underbore to insert the new outfall pipe through the ground without disturbing archaeological deposits. This option would require the installation of two drills though which would disturb the deposit.

The depth at which artefacts may be located within the deposit cannot be ascertained without test excavation.

The conclusion is that harm cannot be avoided at this site.

7.2.2 Tathra STP

The proposed activities at Tathra STP have not been presented to Lantern Heritage in any detail. Therefore it can only be assumed that ground disturbing activity may take place.

The conclusion is that harm cannot be avoided at this site.

7.2.3 Central Waste Facility - Organics Processing

The proposed activities at the Organics Processing site at the Central Waste Facility require the excavation of a 12,000m² area.

Therefore harm cannot be avoided at this site.

7.2.4 Merimbula STP

The decommissioning of the overflow from the wet-weather settlement pond and movement to the southwest corner into Lake Merimbula would disturb any midden deposits.

Therefore harm cannot be avoided at this site.

7.3 Summary

Whilst harm can be reduced at Bermagui outfall it cannot be avoided completely and there is potential for these activities to result in harm to a landform where Aboriginal objects are likely to occur.

It is unclear exactly what activities will occur at Tathra STP and what impact those activities will have on any archaeological deposits. Therefore it has to be concluded that there is



potential for these activities to result in harm to a landform where Aboriginal objects are likely to occur.

The proposed activities at CWF – Organics Processing will disturb any potential archaeological deposits therefore works at this site have potential to result in harm to a landform where Aboriginal objects are likely to occur.

The proposed activities at the Merimbula STP are likely to result in harm to midden and potential archaeological deposits. However, midden was only identified in the western extent of the activity area on the lake shore and is unlikely to be present on the eastern extent of the activity area.

As it stands (and using the information provided) none of the activities at these four sites can be undertaken in such a way that ground disturbance is avoided. As such there will be a requirement for further investigations and an AHIP application.

Within those activity areas that do not contain archaeological sites attention is drawn to the fact that the due diligence process is covered by the caveat that the proponent can "[p]roceed with caution. If any Aboriginal objects are found, stop work and notify Heritage NSW. If human remains are found, stop work, secure the site and notify the NSW Police and Heritage NSW" (DECCW, 2010a: 10).



8 CONCLUSIONS AND RECOMMENDATIONS

On the basis of this due diligence assessment it is concluded that there is potential for the proposed activity to result in harm to Aboriginal objects and/or landforms likely to contain Aboriginal objects. However, options also exist for avoiding harm to Aboriginal objects and/or landforms likely to contain Aboriginal objects. At this stage in the process it does not appear as though there is any way to avoid harm to Aboriginal objects or potential deposits

The following recommendations have been formulated on the basis of the desktop review and visual assessment documented above:

- n. The proposed activity can go ahead, with caution at Bega SPS3, Bega SPS4, Bega SPS6, Bermagui STP, Bermagui Depot, Eden Reservoir, Wolumla Booster PS, Yellow Pinch WTP and Bemboka Reservoir.
- If during the course of the proposed activity any Aboriginal objects are found, stop work and notify Heritage NSW. If human remains are found, stop work, secure the site and notify the NSW Police and Heritage NSW.
- p. This due diligence assessment only covers the works outlined in Section 2 of this report. If additional impacts or alternative alignments are proposed, further assessment will be required.
- q. A copy of this report, and any subsequent due diligence investigations, should be kept on record, and if requested, supplied to the relevant government agency as proof of compliance with the *Due Diligence Code of Practice*.
- r. A copy of this report should be forwarded to BLALC, ELALC, MLALC and Djirringanj for their review and comment.
- s. John Dixon (Djirringanj) has requested monitoring during works at the Proposed Yellow Pinch WTP by a Djirringanj or BLALC representative.
- t. At Bermagui Outfall (BWS22-1: AHIMS Site 62-7-0499), this entire area contains PAD and some artefacts were recorded. This site requires test excavation prior to ANY ground disturbing works this includes disturbance to any surface deposits. Test excavation can be undertaken in conjunction with an ACHAR prior to determine whether or not an Aboriginal Heritage Impact Permit (AHIP) is required.
- u. At Merimbula STP (BWS22-4; AHIMS Site 62-6-0863), the deposit closest to the lake appears to contain midden material and would require test excavation prior to any ground disturbing works to determine the extent and integrity of the midden deposit. Prior to test excavations an Aboriginal Cultural Heritage Assessment (ACHA) and an Aboriginal Heritage Impact Permit (AHIP) will be required. Test excavations within a midden may only be carried out with an AHIP.
- v. At Merimbula STP, the GIS data for the activity area provided on the day and postsurvey are considerably different. As a result the whole activity area was not subject to visual inspection. Should works go ahead in areas not surveyed (ie. Within the shapefile area provided on 25th March not covered by the original shapefile) a member of the Djirringanj Native Title group should be in attendance to monitor.
- w. At Tathra STP (BSW22-2: AHIMS Site 62-6-0858), the deposit between the current STP footprint and the golf course/oval may contain Aboriginal objects. As such test



excavation will be required prior to any ground disturbing works. Test excavation can be undertaken in conjunction with an ACHAR prior to applying for an AHIP.

- x. At CWF Organics Processing (BWS22-15: AHIMS Site 62-6-0861) an isolated artefact was identified on the surface. This artefact cannot be moved without an ACHA and an AHIP.
- y. At CWF Organics Processing (BWS22-6: AHIMS Site 62-6-0865), the deposit down by the creekline may contain archaeological material. Therefore test excavations will be required before any ground disturbing activities can take place. Test excavations can be undertaken in conjunction with an ACHAR prior to applying for an AHIP.
- z. At CWF Organics Processing a historical road way was identified that also runs through the Landfill Expansion site and the Erosion Gully site. A historical assessment will be required before any ground disturbing activities can take place.



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APPENDIX 1 – AHIMS SEARCH



9.1 Wolumla Area

	AHIMS Web Se Extensive search									/PO Number : Wolum t Service ID : 66505
iteID	SiteName	Datum	<u>Zone</u>	Easting	Northing	Context	Site Status **	SiteFeatures	<u>SiteTypes</u>	<u>Reports</u>
2-6-0530	Restriction applied. Please contact					Open site	Valid			
	ahims@environment.nsw.gov.au.									
	Contact Mr.Graham Moore	Recorders					incil,Mr.Graham Moore			
2-6-0818	Wolumla Gold Field 1 (WGF 1)	GDA	55	749835	5918480	Open site	Valid	Artefact : 15		
	Contact	Recorders	Davi	d Dixon				<u>Permits</u>		
2-6-0685	Mine Lane Survey Unit 14 /Locale 1	GDA	55	749966	5919927	Open site	Valid	Artefact : 2		
	<u>Contact</u>	Recorders	Doct	or.Julie Dibo	len			Permits		
2-6-0569	Yellow Pinch Site 1	AGD	55	751467	5918166	Open site	Valid	Artefact : -		99395,99716
	Contact Searle	Recorders	Doct	or.Julie Dibo	len			Permits		
2-6-0528	Restriction applied. Please contact					Open site	Valid			
	ahims@environment.nsw.gov.au.									
	Contact Mr.Graham Moore	Recorders	Mr.G	raham Moo	re,Bega LALC			<u>Permits</u>		
2-6-0717	Restriction applied. Please contact					Open site	Valid			
	ahims@environment.nsw.gov.au.	Dogondong	M= C	vaham Maa				Dormite		
2-6-0665	Contact FROGS HOLLOW - SU5/L1	<u>Recorders</u> AGD		raham Moo 750486	re 5926320	Open site	Valid	Permits Artefact : 7		
2-0-0005	,					Open site	vanu			
2 6 0004	Contact T Russell	Recorders		Archaeolog		0	XX 1: 1	Permits	0 1 m	
2-6-0091	Frogs Hollow 2;Canoe Tree;Bega;	AGD	55	750750	5928380	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	Contact	Recorders	M Da	arcy				Permits		
2-6-0758	Old Mill Road 2 - Wolumla	GDA	55	751714	5921851	Open site	Valid	Artefact : 3		
	Contact	Recorders	Miss	Jackie Taylo	or			Permits		
2-6-0709	Frogs Hollow SU172/L1	GDA	55	752071	5927474	Open site	Valid	Artefact : 3		
	Contact	Recorders	Doct	or.Julie Dibo	len			Permits		
2-6-0757	Old Mill Road 1- Wolumla	GDA		752034	5922029	Open site	Valid	Artefact : 3		
	Contact	Recorders	Miss	Jackie Taylo	r			Permits		
2-6-0529	Restriction applied. Please contact	<u>Internetin</u>	11135	Juckie ruyk		Open site	Valid	<u>r or mito</u>		
	ahims@environment.nsw.gov.au.					- F				
	Contact Mr.Graham Moore	Recorders	Bega	Traditional	Aboriginal Eld	ers Heritage Cou	ncil,Mr.Graham Moore	e <u>Permits</u>		
2-6-0532	Restriction applied. Please contact					Open site	Valid			
	ahims@environment.nsw.gov.au.									
	Contact Mr.Graham Moore	Recorders	Bega	Traditional	Aboriginal Eld		incil,Mr.Graham Moore	e <u>Permits</u>		
2-6-0526	Restriction applied. Please contact					Open site	Valid			99066
	ahims@environment.nsw.gov.au.	Desendens	м.с					Domuito		
2-6-0737	<u>Contact</u> Mr.Graham Moore Mine Lane Survey Unit 14	<u>Recorders</u> GDA		750087	re,Bega LALC 5919956	Open site	Valid	<u>Permits</u> Artefact : 9, Potential		103054
2-0-0737	·					open site	vanu	Archaeological Deposit (PAD) : -		103034
	<u>Contact</u>	<u>Recorders</u>	Doct	or.Julie Dibo	len			<u>Permits</u>		
								orthings : 5915479.0 -		

	AHIMS Web Se Extensive search - S							PO Number : Wolumli Service ID : 66505
<u>SiteID</u>	SiteName	Datum 7	Zone <u>Easting Northin</u>	<u>Context</u>	Site Status **	<u>SiteFeatures</u>	<u>SiteTypes</u>	<u>Reports</u>
52-6-0663	FROGS HOLLOW - SU16/L2	AGD	55 750325 5926540	Open site	Valid	Artefact : 1		
	Contact T Russell	Recorders	NSW Archaeology Pty Ltd			Permits		
52-6-0819	Wolumla Gold Field 2 (WGF 2)	GDA	55 750287 5918211	Open site	Valid	Artefact : 15		
	<u>Contact</u>	Recorders	David Dixon			Permits		
52-6-0669	Mine Lane Survey Unit 9	GDA	55 750330 5919546	Open site	Valid	Potential Archaeological		100245
	Contast T. Duesell	Decondere	Dastan Iulia Dihdan			Deposit (PAD) : -	2669.2669	
52-6-0086	<u>Contact</u> T Russell Frogs Hollow 1;Frogs Hollow;Bega;	<u>Recorders</u> AGD	Doctor.Julie Dibden 55 750890 5928490	Open site	Valid	<u>Permits</u> Artefact : -	2668,2669 Open Camp Site	
12-0-0000				open site	vanu		Open camp site	
52-6-0543	Contact Wolumla 1	<u>Recorders</u> AGD	M Darcy 55 751360 5920300	Open site	Valid	Permits Artefact : 15		99066
02-0-0545				Open site	vanu			99000
2 6 0740	Contact T Russell	Recorders	ERM - Thornton	0 1	17 P 1	Permits		
52-6-0719	Frogs Hollow SU172/L1 2	GDA	55 752071 5927474	Open site	Valid	Artefact : 3		
	Contact	<u>Recorders</u>	Doctor.Julie Dibden			<u>Permits</u>		
52-6-0662	Mine Lane Survey Unit 14/Locale 2	GDA	55 750015 5920006	Open site	Valid	Artefact : 4		
	Contact T Russell	<u>Recorders</u>	NSW Archaeology Pty Ltd			Permits	3663	
2-6-0664	FROGS HOLLOW - SU16/L1	AGD	55 750214 5926225	Open site	Valid	Artefact : 6		
	Contact T Russell	<u>Recorders</u>	NSW Archaeology Pty Ltd			Permits		
52-6-0670	Mine Lane Survey Unit 15	GDA	55 750290 5919900	Open site	Valid	Potential Archaeological Deposit (PAD) : -		100245,10305 4
	<u>Contact</u> T Russell	<u>Recorders</u>	Doctor.Julie Dibden			Permits	2668,2669	
52-6-0716	Restriction applied. Please contact ahims@environment.nsw.gov.au.	Recorders	Mr.Graham Moore	Open site	Valid	Permits		
52-6-0821	<u>Contact</u> Wolumla Gold Field 4 (WGF 4)	GDA	55 750545 5917755	Open site	Valid	Artefact : 15		
2-0-0021	· · · ·			open site	vanu			
52-6-0702	Contact Wolumla SU35/L1	<u>Recorders</u> GDA	David Dixon 55 750968 5920272	Open site	Valid	Permits Artefact : 1		101436
2-0-0702	,			Open site	vanu			101450
52-6-0759	<u>Contact</u> Old Mill Road 3 - Wolumla	Recorders	Doctor.Julie Dibden 55 751908 5922279	On an aite	Valid	Permits Modified Tree		
02-0-0759	Old Mill Road 5 - Woldmia	GDA	22 /21309 23777/3	Open site	vanu	(Carved or Scarred) : 1		
	Contact	Recorders	Miss.Jackie Taylor			<u>Permits</u>		
52-6-0658	Restriction applied. Please contact ahims@environment.nsw.gov.au.	D		Open site	Valid	Denneite		
52-6-0525	<u>Contact</u> T Russell Restriction applied. Please contact	<u>Recorders</u>	Mr.Graham Moore	Open site	Valid	<u>Permits</u>		
02-0-0525	ahims@environment.nsw.gov.au.			Open site	vanu			
	<u>Contact</u> Mr.Graham Moore	Recorders	Bega Traditional Aboriginal I	lders Heritage Cou	ıncil,Mr.Graham Moor	e <u>Permits</u>		
			0					
	nerated by AHIMS Web Service on 07/03/2022 for Cas 0 with a Buffer of 0 meters Number of Aboriginal sites		-	: 55, Eastings : 74	6241.0 - 755100.0, N	lorthings : 5915479.0 -		

GOVERNMENT		b Services (AWS) rch - Site list report							O Number : Wolumla ervice ID : 665055
iteID 2-6-0671	SiteName Mine Lane Survey Unit 16	<u>Datum</u> GDA	Zone Easting 55 750200	<u>Northing</u> 5920050	<u>Context</u> Open site	<u>Site Status **</u> Valid	<u>SiteFeatures</u> Potential Archaeological Deposit (PAD) : -	<u>SiteTypes</u>	Reports 100245,10305 4
	Contact T Russell	Recorders	,				<u>Permits</u>	2668,2669	
2-6-0666	FROGS HOLLOW - SU4/L1	AGD	55 750892	5925831	Open site	Valid	Artefact : 1		
	Contact T Russell	Recorders	NSW Archaeology	Pty Ltd			Permits		
2-6-0059	Frogs Hollow (Princess Hwy)	AGD	55 751300	5924000	Open site	Valid	Ceremonial Ring (Stone or Earth) : -	Bora/Ceremonial	99066
2-6-0527	<u>Contact</u> Restriction applied. Please contact	Recorders	ASRSYS		Open site	Valid	<u>Permits</u>		
2 0-0327	ahims@environment.nsw.gov.au.				opensite	vanu			
	<u>Contact</u> Mr.Graham Moore	Recorders	Mr.Graham Moore	e,Bega LALC			Permits		
2-6-0820	Wolumla Gold Field 3 (WGF 3)	GDA	55 749965	5918140	Open site	Valid	Artefact : 15		
	<u>Contact</u>	Recorders	David Dixon				Permits		
2-6-0833	Mine Lane Survey Unit 13	GDA	55 750122	5919703	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor.Julie Dibde	en.NSW Archa	eology Pty Ltd		Permits		
2-6-0675	Mine Lane Survey Unit 9/Locale 1	GDA	55 750330	5919546	Open site	Valid	Artefact : 1		
	<u>Contact</u> T Russell	Recorders	Doctor.Julie Dibde	'n	•		Permits		
2-6-0721	frogs Hollow SU172/L1-a	GDA	55 752071	5927474	Open site	Valid	Artefact : 1		
	Contact		Doctor.Julie Dibde				Permits		
** Site Status Valid - The s	s ite has been recorded and accepted onto the system as va	lid							

9.2 Bega Area

<u>iteID</u> 2-6-0697	<u>SiteName</u> Daisy Hill Rd SU1/L1	<u>Datum</u> GDA	<u>Zone</u> 55	<u>Easting</u> 751326	Northing 5936055	<u>Context</u> Open site	<u>Site Status **</u> Valid	<u>SiteFeatures</u> Artefact : 24	<u>SiteTypes</u>	<u>Reports</u>
	Contact	<u>Recorders</u>	Docto	or.Julie Dibd	len			Permits	3090	
2-6-0760	PAD-1	GDA		753301	5941478	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	<u>Contact</u>	<u>Recorders</u>		erard Niemo				Permits		
2-6-0761	PAD-2	GDA		753457	5941272	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
2 (0712	Contact	Recorders		erard Niemo		0	Valid	Permits Detential		101720,10194
2-6-0713	Prospect St to Applegum Cl PAD (Bega Bypass) Contact Iohn Dixon	GDA Recorders		753398 ance Syme	5935788	Open site	vand	Potential Archaeological Deposit (PAD) : 1 Permits	3227,3319	5
2-6-0495	33 Girraween Cres. Bega (duplicate refer to 62-6-0465)	AGD		753620	5936570	Open site	Deleted	Ceremonial Ring (Stone or Earth) : -, Artefact : -, Shell : -	3447,3317	99905
	Contact	Recorders	Philip	p Boot,Mr.G	raham Moore			Permits		
2-6-0824	TM21-01	GDA	55	753846	5935016	Open site	Valid	Artefact : -, Potential Archaeological Deposit (PAD) : -		
	<u>Contact</u>	<u>Recorders</u>		_	-	ra,Ms.Cassandra V		<u>Permits</u>		
2-6-0639	South Bega Survey Unit 37, including site survey Unit 37/ Locale 1	GDA	55	754220	5933900	Open site	Valid	Artefact : 12, Potential Archaeological Deposit (PAD) : -		99725
	<u>Contact</u> Searle	<u>Recorders</u>		or.Julie Dibd				<u>Permits</u>	2433,2434	
2-6-0538	Glen Mia (PAD 3)	GDA		754625	5935900	Open site	Valid	Potential Archaeological Deposit (PAD) : -	101110151000	98874,99905
2-6-0730	<u>Contact</u> Tarraganda Farm Survey Unit 2	Recorders GDA		rish Saunde 754780	rs 5938955	Open site	Valid	Permits Artefact : 21,	1814,1815,1880	102561
2-0-0730						open site	valu	Potential Archaeological Deposit (PAD) : 1		102301
2-6-0733	<u>Contact</u> Tarraganda Farm Survey Unit 7	Recorders GDA		or.Julie Dibd 754970	ten 5939115	Onen eite	Valid	Permits Artefact : 2, Potential		102561
2-6-0733						Open site	vand	Archaeological Deposit (PAD) : 1		102561
	<u>Contact</u>	<u>Recorders</u>	Docto	or.Julie Dibd	len			<u>Permits</u>		

NSW	AHIMS Web Service Extensive search - Site lis									Your Ref/PO Number : beg Client Service ID : 66503
<u>SiteID</u> 62-6-0732	<u>SiteName</u> Tarraganda Farm Survey Unit 6	<u>Datum</u> GDA		<u>Easting</u> 755091	<u>Northing</u> 5938919	Context Open site	<u>Site Status **</u> Valid	<u>SiteFeatures</u> Artefact : 21, Potential Archaeological Deposit (PAD) : 1	<u>SiteTypes</u>	<u>Reports</u> 102561
	Contact	Recorders		Julie Dibd				<u>Permits</u>		
62-6-0734	Tarraganda Farm Survey Unit 10 Contact	GDA <u>Recorders</u>		'55134 :Julie Dibd	5939049 en	Open site	Valid	Artefact : 29, Potential Archaeological Deposit (PAD) : 1 <u>Permits</u>		102561
62-6-0618	South Bega - Survey Unit 2	GDA	55 7	55036	5933781	Open site	Valid	Potential		99725
	<u>Contact</u> Searle	Recorders	Doctor	Julie Dibd	en			Archaeological Deposit (PAD) : - <u>Permits</u>	2433,2434	
62-6-0776	South East Regional Hospital	GDA		755226	5935894	Open site	Valid	Artefact : -	2155,2151	
	Contact	Recorders		field Multir		0.000		Permits		
62-6-0673	Thornhill Road Survey Unit 1/Locale 1	AGD		755818	5931633	Open site	Valid	Artefact : 1		
02 0 0070	Contact T Russell	Recorders		Julie Dibd		opensite	rund	Permits		
62-6-0051	Bega Bega Golf Links canoe tree	AGD		.june Dibu 756500	5937900	Open site	Valid	Modified Tree (Carved or Scarred) :	Scarred Tree	193,102561
	Contact	Recorders	ASRSY	S				Permits		
62-6-0054	Bega;West Bega;	AGD	55 7	52300	5936800	Open site	Valid	Ceremonial Ring (Stone or Earth) : -	Bora/Ceremo	nial 99905
62-6-0763	<u>Contact</u> PAD-4	<u>Recorders</u> GDA	ASRSY 55 7	5 753910	5940237	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	<u>Contact</u>	<u>Recorders</u>		ard Niemo				Permits		
62-6-0645	South Bega - Survey Unit 46, including site Survey Unit 46 / Locale 1 Contact Searle	GDA Recorders		753780 .Julie Dibd	5934580	Open site	Valid	Artefact : 1 Permits	4316	99725
62-6-0055	Contact Searce Elack Range Ceremonial Grnd; Contact	AGD Recorders	55 7	753600	5931300	Open site	Valid	Ceremonial Ring (Stone or Earth) : - <u>Permits</u>	Bora/Ceremo	nial
62-6-0641	South Bega - Survey Unit 40, including site Survey Unit 40 / Locale 1	GDA	55 7	754190	5934180	Open site	Valid	Artefact : 5, Potential Archaeological Deposit (PAD) : -		99725
	<u>Contact</u> Searle	<u>Recorders</u>		Julie Dibd				<u>Permits</u>	2433,2434	
62-6-0633	South Bega - Survey Unit 26	GDA	55 7	754310	5934560	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99725

SiteID	SiteName	Datum	Zone Eastin	g <u>Northing</u>	Context	Site Status **	SiteFeatures	SiteTypes	Reports
	<u>Contact</u> Searle	Recorders	Doctor.Julie D			<u>orte oturus</u>	Permits	2433,2434	
62-6-0635	South Bega - Survey Unit 31 <u>Contact</u> Searle	GDA <u>Recorders</u>	55 754510 Doctor.Julie D		Open site	Valid	Potential Archaeological Deposit (PAD) : - <u>Permits</u>	2433,2434	99725
62-6-0731		GDA	55 754970		Open site	Valid	Artefact : 3, Potential	2433,2434	102561
02-0-0731	Contact	Recorders	Doctor.Julie E		open site	valiu	Archaeological Deposit (PAD) : 1 Permits		102301
62-6-0724	Jerang SU5/ L1	GDA	55 755208		Open site	Valid	Artefact : 1		103067
	Contact	Recorders	Doctor.Julie D		- prototo		Permits		
62-6-0622		GDA	55 755450		Open site	Valid	Artefact : 1		99725
	<u>Contact</u> Searle	Recorders	Doctor.Julie D		opensite	, una	Permits		
62-6-0715		GDA	55 753761		Open site	Valid	Potential Archaeological Deposit (PAD) : 1		101720,10194 5
	Contact John Dixon	<u>Recorders</u>	Mr.Lance Syn	ne			Permits	3227,3319	
62-6-0638	South Bega - Survey Unit 36	GDA	55 754250	5933800	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99725
	Contact Searle	<u>Recorders</u>	-		lers Heritage Counci		<u>Permits</u>	2433,2434	
62-6-0636	South Bega - Survey Unit 33, Including sites Survey Unit 33 / Locale 2 & Survey Unit 33/ locale 3	GDA	55 754400	5933950	Open site	Valid	Artefact : 5, Potential Archaeological Deposit (PAD) : -		99725
	<u>Contact</u> Searle	<u>Recorders</u>	Doctor.Julie D	libden			<u>Permits</u>	2433,2434	
62-6-0779	2TR Bega PAD01	GDA	55 755004	5936227	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		103673
	Contact	<u>Recorders</u>		ibden,NSW Archa	0, 1		<u>Permits</u>	3995	
62-6-0778	·	GDA	55 755109		Open site	Valid	Potential Archaeological Deposit (PAD) : 1		103673
	Contact	<u>Recorders</u>		ibden,NSW Archa			Permits	3995	
52-6-0707	Jerang SU5/L1	GDA	55 755208		Open site	Valid	Artefact : 1		103067
	Contact	<u>Recorders</u>	Doctor.Julie D				Permits		
52-6-0625	South Bega - Survey Unit 9	GDA	55 755350	5934180	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99725
	<u>Contact</u> Searle	<u>Recorders</u>	Doctor.Julie D				<u>Permits</u>	2433,2434	
62-6-0723	Jerang SU8/ L1	GDA	55 755513		Open site	Valid	Artefact : 1		
	Contact	<u>Recorders</u>	Doctor.Julie D	ibden			Permits		
	AHIMS Web Ser Extensive search - Si	• • •							ef/PO Number : beg Service ID : 66503
----------------------------	---	---------------------------	----------------------------------	----------------------------	-----------------------------	--------------------------------	---	----------------------------------	--
<u>SiteID</u> 62-5-0007	<mark>SiteName</mark> Bega;	Datum Z AGD	<u>Cone Easting</u> 55 756100	<u>Northing</u> 5938100	<u>Context</u> Open site	<u>Site Status **</u> Valid	SiteFeatures Modified Tree (Carved or Scarred) :	<u>SiteTypes</u> Scarred Tree	<u>Reports</u>
	Contact	Recorders	ASRSYS				Permits		
62-6-0643	South Bega - Survey Unit 42	GDA		5933810	Open site	Valid	Potential Archaeological Deposit (PAD) : -	2422 2424	99725
62-6-0089	<u>Contact</u> Searle Betunga Swamp;	<u>Recorders</u> AGD	Doctor.Julie Dibde 55 758200	n 5929200	Open site	Valid	Permits Artefact : -	2433,2434 Open Camp Site	
52 0 0005	<u>Contact</u>	Recorders	ASRSYS	5727200	opensite	Vana	Permits	open camp site	
62-6-0620	South Bega - Survey Unit 5 Contact Searle	GDA Recorders		5934000 n	Open site	Valid	Potential Archaeological Deposit (PAD) : -	2433,2434	99725
62-6-0708	Jerang SU8/L1	GDA		5936042	Open site	Valid	Artefact : 1	,	
	Contact	Recorders	Doctor.Julie Dibde	n	-		Permits		
62-6-0050	Jellat South	AGD	55 755400	5932800	Open site	Valid	Ceremonial Ring (Stone or Earth) : -	Bora/Ceremonial	193,99905
62-6-0033	Contact Bega-Goalen pt;	<u>Recorders</u> AGD	ASRSYS 55 756100	5938100	Open site	Valid	<u>Permits</u> Modified Tree (Carved or Scarred) : -	Scarred Tree	
	Contact	<u>Recorders</u>	C Wheeler				<u>Permits</u>		
62-6-0682	Warragarburra	AGD		5933936	Open site	Valid	Modified Tree (Carved or Scarred) : 1		
	Contact T Russell	Recorders	Mr.Graham Moore		<u> </u>		Permits		
52-6-0011	Bega Bora Ground <u>Contact</u>	AGD <u>Recorders</u>	55 751600 ASRSYS	5940000	Open site	Valid	Ceremonial Ring (Stone or Earth) : - <u>Permits</u>	Bora/Ceremonial	
52-6-0762	PAD-3	GDA	55 753515	5940959	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	Contact	Recorders	Mr.Gerard Niemoe		<u> </u>		Permits		
52-6-0477	BHS1	AGD		5936950	Open site	Valid	Artefact : 19		99905
52-6-0714	<u>Contact</u> Applegum Cl to Reservoirs PAD (Bega Bypass)	<u>Recorders</u> GDA	Dominic Steele Arc 55 753719	chaeological C 5935119	onsulting Open site	Valid	Potential Archaeological		101720,10194 5
	<u>Contact</u> John Dixon	<u>Recorders</u>	Mr.Lance Syme				Deposit (PAD) : 1 <u>Permits</u>	3227,3319	
Report ge	nerated by AHIMS Web Service on 07/03/2022 for Cassa	ndra Venn for the followi	ng area at Datum (DA Zone : 5	5 Fastings · 74	6648 0 - 759479 0 N	orthings : 5929023 0 -		

GOVERNMENT		Extensive search - Site l	istreport								Client Service ID : 6650
<u>SiteID</u>	SiteName			<u>Zone</u>	Easting	<u>Northing</u>		Site Status **	SiteFeatures	<u>SiteTypes</u>	Reports
62-6-0648	South Bega - Locale 1	Survey Unit 52, including site Survey Unit 52 /	GDA	55	753800	5934480	Open site	Valid	Artefact : 1		
	Contact	Searle	Recorders	Doct	or.Julie Dibo	len			Permits	2433,2434,43	16
62-6-0640	South Bega S	urvey Unit 39	GDA	55	754150	5933020	Open site	Valid	Potential		99725
									Archaeological		
	Contact	Searle	Recorders	Doct	or.Julie Dibo	lon			Deposit (PAD) : - <u>Permits</u>	2433,2434	
62-6-0650		Survey Unit 58	AGD		754150	5934480	Open site	Valid	Potential	2433,2434	
	Ū						1		Archaeological		
									Deposit (PAD) : -		
62-6-0536	<u>Contact</u> Glen Mia Pad	Searle	Recorders		or.Julie Dibo 754340	1en 5935470	Onon site	Partially	Permits Potential	2433,2434	98874,99905
02-0-0530	Gien Mia Pau	1	GDA	55	/54340	5935470	Open site	Destroyed	Archaeological		98874,99905
								ŕ	Deposit (PAD) : -,		
									Artefact : -		
62-6-0631	Contact	Current Hait 22	Recorders GDA		rish Saunde 754440	rs,Biosis Pty Lt 5934520		Mrs.Samantha Keats Valid	Permits Potential	1814,1815,18	99725
02-0-0031	South bega -	Survey Unit 23	GDA	55	/54440	5954520	Open site	valiu	Archaeological		99725
									Deposit (PAD) : -		
	Contact	Searle	<u>Recorders</u>		or.Julie Dibo				<u>Permits</u>	2433,2434	
62-6-0517	GMST2		AGD	55	754547	5935616	Open site	Valid	Modified Tree		98418,99905
									(Carved or Scarred) : 1		
	<u>Contact</u>		<u>Recorders</u>	Ms.T	rish Saunde	rs			Permits		
62-6-0630	South Bega -	Survey Unit 18	GDA	55	754720	5934070	Open site	Valid	Potential		99725
									Archaeological		
	Contact	Searle	Recorders	Doct	or.Julie Dibo	len			Deposit (PAD) : - <u>Permits</u>	2433,2434	
62-6-0617	South Bega - :		GDA		754890	5933740	Open site	Valid	Potential	1100,2101	99725
									Archaeological		
	Comboat	C I.	Desendens	Deat	L.P. D'h	1			Deposit (PAD) : -	2422 2424 20	42
62-6-0621	Contact South Bega -	Searle Survey Unit 6/Locale 1	Recorders GDA		or.Julie Dibo 755497	5933906	Open site	Valid	Permits Artefact : 1	2433,2434,39	99725
02 0 0021	Contact	Searle	Recorders		or.Julie Dibo		opensite	Vana	Permits		<i>,,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
62-6-0624	South Bega - :		GDA		755550	5934240	Open site	Valid	Potential		99725
									Archaeological		
									Deposit (PAD) : -		
62-6-0672	Contact Thorphill Boy	Searle ad Survey Unit 5/Locale 1	<u>Recorders</u> AGD		or.Julie Dibo 755537	ien 5931697	Open site	Valid	Permits Artefact : 1	2433,2434	
02-0-00/2		T Russell					Open site	valiu	Permits		
	<u>Contact</u>	I Russell	<u>Recorders</u>	Doct	or.Julie Dibo	ien			Permits		

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status **	SiteFeatures	<u>SiteTypes</u>	Reports
52-6-0052	Bega Bega Golf Links	AGD		756500	5937900	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	193
	Contact	Recorders	ASRS	YS				Permits		
52-6-0712	Rawlinson St to Prospect St PAD (Bega Bypass)	GDA	55	753092	5936369	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		101720,10194 5
	Contact John Dixon	<u>Recorders</u>		ance Syme				<u>Permits</u>	3227,3319	
52-6-0465	33 Girrween Crescent, Bega, same as 62-6-0495	AGD Recorders	55 Philij	753620 Boot	5936570	Open site	Valid	Ceremonial Ring (Stone or Earth) : -, Artefact : - Permits		99905
52-6-0647	South Bega - Survey Unit 47	GDA		753900	5934690	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	Contact Searle	<u>Recorders</u>		or.Julie Dibo	len			<u>Permits</u>	2433,2434,4316	
52-6-0764	PAD-5	GDA	55	754330	5938880	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	Contact	<u>Recorders</u>		erard Niem				<u>Permits</u>		
52-6-0642	South Bega - Survey Unit 41	GDA	55	754200	5934260	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99725
	<u>Contact</u> Searle	<u>Recorders</u>		or.Julie Dibo				Permits	2433,2434	
52-6-0637	South Bega - Survey Unit 35	GDA		754290	5933700	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99725
	<u>Contact</u> Searle	Recorders		or.Julie Dibo				Permits	2433,2434	
52-6-0537	Glen Mia (PAD 2)	GDA		754450	5935725	Open site	Valid	Potential Archaeological Deposit (PAD) : -		98874,99905
	Contact	Recorders		rish Saunde				Permits	1814,1815,1880	
52-6-0539	Glen Mia (PAD 4)	GDA		754790	5936100	Open site	Valid	Potential Archaeological Deposit (PAD) : -		98874,99905
	Contact	Recorders		rish Saunde				Permits	1814,1815,1880	00505
52-6-0627	South Bega - Survey Unit 12	GDA		755090	5934040	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99725
	<u>Contact</u> Searle	<u>Recorders</u>	Doct	or.Julie Dibo	len			<u>Permits</u>	2433,2434	

SiteID	SiteName		Datum	Zone	Easting	Northing	Context	Site Status **	SiteFeatures	SiteTypes	Reports
62-6-0626	South Bega - S	·	GDA	55	755200	5934070	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99725
	<u>Contact</u>	Searle	Recorders		or.Julie Dibd		a		Permits	2433,2434	00505
62-6-0623	South Bega - S		GDA		755550	5934040	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99725
	<u>Contact</u>	Searle	<u>Recorders</u>		or.Julie Dibd				<u>Permits</u>	2433,2434	
62-6-0649	South Bega - S	urvey Unit 56 Searle	GDA Recorders		754000	5934400	Open site	Valid	Potential Archaeological Deposit (PAD) : - Permits	2433.2434	
62-6-0634		searle Survey Unit 30, including site Survey Unit	GDA		or.Julie Dibd 754400	en 5934220	Open site	Valid	Artefact : 2, Potential	2433,2434	99725
02-0-0034	30/Locale 1						Open site	vanu	Archaeological Deposit (PAD) : -		99725
	<u>Contact</u>	Searle	Recorders		or.Julie Dibd				Permits	2433,2434	
62-6-0053	Coridgeree ce <u>Contact</u>	remonial ground	AGD <u>Recorders</u>	55 ASR	754500 SYS	5939000	Open site	Valid	Ceremonial Ring (Stone or Earth) : - <u>Permits</u>	Bora/Ceremo	onial 102561
62-6-0516	GMST1		AGD		754537	5935606	Open site	Valid	Modified Tree (Carved or Scarred) : 1		98418,99905
	<u>Contact</u>		<u>Recorders</u>	Ms.T	'rish Saunde	rs			Permits		
62-6-0683		plied. Please contact onment.nsw.gov.au. T Russell	<u>Recorders</u>	MrG	raham Moor	-0	Open site	Valid	Permits		
62-6-0703	Reedy Swamp		GDA		759237	5934669	Open site	Valid	Artefact : 21		
02 0 0700	Contact		Recorders		or.Julie Dibd		opensite	, and	Permits	3178	
62-6-0629	South Bega - S	urvey Unit 17	GDA		754650	5933750	Open site	Valid	Potential Archaeological Deposit (PAD) : -	5170	99725
	<u>Contact</u>	Searle	<u>Recorders</u>		or.Julie Dibd				Permits	2433,2434	
62-6-0628	South Bega - S	urvey Unit 16	GDA	55	754750	5933700	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99725
	<u>Contact</u>	Searle	<u>Recorders</u>		or.Julie Dibd	en			<u>Permits</u>	2433,2434	
62-6-0619	South Bega - S	·	GDA		755200	5933880	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99725
	<u>Contact</u>	Searle	Recorders		or.Julie Dibd				Permits	2433,2434	
52-6-0674	Thornhill Roa	d Survey Unit 4 /Locale 1	AGD	55	755764	5931430	Open site	Valid	Artefact : 1		
	<u>Contact</u>	T Russell	Recorders	Doct	or.Julie Dibd	en			Permits [Variable]		

	AHIMS Web Service Extensive search - Site lis									Your Ref/PO Number : be Client Service ID : 6650
teID	SiteName	<u>Datum</u>	Zone	Easting	Northing	<u>Context</u>	Site Status **	SiteFeatures	<u>SiteTypes</u>	Reports
-6-0711	High St to Rawlinson St PAD (Bega Bypass)	GDA		753013	5936793	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		101720,10194 5
6 00 47	Contact John Dixon	Recorders		ance Syme	5035550	0 11	Dentialle	Permits	3227,3319	
-6-0847	East Street IF01	GDA	55	754338	5935570	Open site	Partially Destroyed	Artefact : -		
	Contact	<u>Recorders</u>						a Keats,Mrs.S Permits		
-6-0644	South Bega - Survey Unit 43	GDA	55	754500	5933680	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99725
	<u>Contact</u> Searle	Recorders	Doc	tor.Julie Dibd	en			Permits	2433,2434	
estroyed - artially Des	8 site has been recorded and accepted onto the system as valid The site has been completely impacted or harmed usually as consequence of pe stroyed - The site has been only partially impacted or harmed usually as consequence for the site has been originally entered and accepted onto AHIMS as a valid site but	uence of permit activi	ty but son	netimes also af	ter natural events	There might be parts	or sections of the origin	al site still present on the grou	und	1
alid - The s estroyed - artially Des ot a site - 1 eport gel	the has been recorded and accepted onto the system as valid The site has been completely impacted or harmed usually as consequence of pe stroyed - The site has been only partially impacted or harmed usually as consequ	uence of permit activi after further investig enn for the follor	ty but son ations it w wing are	netimes also aff as decided it is ea at Datum	ter natural events NOT an aborigin	. There might be parts al site. Impact of this t	or sections of the origin ype of site does not req	al site still present on the grou uire permit but Heritage NSW	und	1

9.3 Merimbula area

2-6-0691 R	iteName obyns Nest 2 (RN2) Pambula	Datum GDA	<u>Zone</u> 55	<u>Easting</u> 757264	<u>Northing</u> 5913471	<u>Context</u> Open site	<u>Site Status **</u> Valid	<u>SiteFeatur</u> Potential	<u>'es</u>	<u>SiteTypes</u>	<u>Reports</u> 101238
<u>(</u>	obyns Nest 2 (RN2) Pambula	GDA	55	757264	5913471	Open site	Valid	Potential			101238
								Archaeolog Deposit (PA Artefact : -,	, AD) : -,		101200
2-6-0693 R	C <u>ontact</u> John Dixon	Recorders	Mr.P	eter Kuskie,S	South East Arc	haeology,GML Heri	itage Pty Ltd - Surry		Permits	3551	
	obyns Nest 4 (RN4) Pambula	GDA	55	757449	5913590	Open site	Valid	Artefact : -, Archaeolog Deposit (Pa	gical		101238
	Contact John Dixon	Recorders				07.	itage Pty Ltd - Surry		Permits	3551	
	lerimbula Cove 6/C	GDA		757500	5913618	Open site	Valid	Artefact : 1			
	Contact T Russell	Recorders				haeology,South Ea	01	a 11	<u>Permits</u>	3551	
	lerimbula Boardwalk 2 -	GDA		757898	5912841	Closed site	Valid	Shell : -			
	<u>Contact</u>	<u>Recorders</u> GDA		or.Julie Dibd 758405	en,NSW Archa 5910289	eology Pty Ltd Open site	Destroyed	Artefact : -	Permits	4187 Open Camp Site	1418
	lerimbula Bay								D	Open camp site	1410
	Contact Ierimbula treatment works	<u>Recorders</u> AGD		758350 758350	5910100	td - Sydney,Doctor. Open site	Andrew Peter Mclar Valid	en Burial : -	<u>Permits</u>	Burial/s	1418
	Contact	Recorders		n Egloff	5710100	open site	vanu	Duriar.	Permits	Duriarys	1410
	lilligandi 2;	AGD		755900	5914220	Open site	Valid	Artefact : -	rernits	Open Camp Site	1760
	Contact	Recorders		y Navin	0711020	open dice	runa	in coluce i	Permits	open damp blee	1700
	lilligandi 5;	AGD	_	755930	5913530	Open site	Valid	Artefact : -	rennes	Open Camp Site	1760
	<u>Contact</u>	Recorders		y Navin					Permits	- F F	
	ar Beach 1	GDA		760571	5912673	Open site	Valid	Shell : -			103123
(Contact	Recorders	Vero	nica Webste	r,Onsite Cultur	al Heritage Manag	ement - Narooma,M	Gerard Nier	Permits	1817,3712,4187	
2-6-0684 N	o. 2 Marine Parade	AGD		759677	5912708	Open site	Valid	Artefact : 7			100643
(Contact Searle	<u>Recorders</u>	Doct	or.Julie Dibd	en				Permits	2866	
2-6-0567 M	lirador Site 1	AGD	55	760419	5914556	Open site	Valid	Artefact : 4			
Q	C <u>ontact</u> Searle	Recorders	Doct	or.Julie Dibd	en				Permits	2400	
2-6-0787 M	lerimbula SP SAL16	GDA	55	761368	5913879	Open site	Valid	Artefact : 1			
(Contact	<u>Recorders</u>	Bega	a Local Aborig	ginal Land Cou	ncil,Mr.Glenn Will	cox		Permits		
2-6-0677 M	lerimbula Headland 1	GDA	55	761557	5912222	Open site	Valid	Shell : 99			
	Contact T Russell	<u>Recorders</u>		raham Moor					Permits		
2-6-0135 M	lerimbula Heights Estate MHE8 Merimbula	AGD	55	757880	5912650	Open site	Valid	Shell : -, Ar	tefact : -	Midden	1291,98245,98 485
C	Contact	Recorders	Phil	Hughes					Permits	4187	405
	lerimbula Heights Estate MHE7 Merimbula	AGD		758130	5912650	Open site	Valid	Shell : -, Ar		Midden	444,445,9824
2-6-0134 M									Permits		

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status **	SiteFeatures	<u>SiteTypes</u>	Reports
	Merimbula Crown Lands Sandpit	GDA		758289	5910304	Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	Recorders	John	Cruse,Georg	e Malolakis,AE	COM Australia Pty	/ Ltd - Sydney,Doctor	Andrew Pet Permits		
52-6-0809	Merimbula STP OAS1	GDA	55	758393	5910155	Open site	Valid	Artefact : -, Potential Archaeological Deposit (PAD) : -		
	<u>Contact</u>	<u>Recorders</u>				ey,Doctor.Andrew		<u>Permits</u>		
52-6-0810	Merimbula STP IA1	GDA	55	758458	5910413	Open site	Valid	Artefact : -		
	Contact	<u>Recorders</u>				ey,Doctor.Andrew		Permits		
52-6-0179	Milligandi 1;	AGD	55	756200	5914320	Open site	Valid	Artefact : -	Open Camp Site	1760
	<u>Contact</u>	<u>Recorders</u>		y Navin				<u>Permits</u>		
62-6-0570	Driftwood Survey Unit 1/Locale 1	AGD	55	756206	5911512	Open site	Valid	Artefact : 3		99500
	Contact Searle	<u>Recorders</u>		or.Julie Dibd				Permits	2578	
52-6-0192	Merimbulla Beach 1;MB1;	AGD	55	759000	5911550	Open site	Valid	Shell : -, Artefact : -	Midden	
	<u>Contact</u>	<u>Recorders</u>		eter Kuskie				<u>Permits</u>		
52-6-0800	LAKE STREET - ARTEFACTS 1	GDA	55	760561	5912998	Open site	Valid	Artefact : 1		
	Contact	<u>Recorders</u>			arkes,Lantern	Heritage Pty Ltd -	Tathra	Permits		
52-6-0755	Bar Beach PAD	GDA	55	760570	5912748	Open site	Not a Site	Potential Archaeological Deposit (PAD) : 1		103123,10336 9
	Contact	<u>Recorders</u>						er,Mr.Gerard <u>Permits</u>		
52-6-0654	Merimbula Beach Street Site 1 Contact Searle	GDA <u>Recorders</u>		759443	5913535	Open site eritage & Environr	Valid	Artefact : 7, Shell : -, Potential Archaeological Deposit (PAD) : - <u>Permits</u>	2435,2436,3665,3740	99859,103055, 103129
52-6-0017	Merimbula Point;	AGD		760700	5912000	Open site	Valid	Shell : -, Artefact : -	Midden	3///
200017	Contact	Recorders	ASRS		3712000	opensite	vana	Permits	maden	
52-6-0191	PAMBULA 8824-2-5;	AGD		757200	5914600	Open site	Valid	Artefact : -	Open Camp Site	
52 0 0171	Contact	Recorders	P.D C		3714000	opensite	vanu	Permits	open camp site	
52-6-0692	Robyns Nest 3 (RN3) Pambula	GDA		757353	5913594	Open site	Valid	Potential Archaeological Deposit (PAD) : -, Artefact : -		101238
	Contact John Dixon	Recorders	Mr.P	eter Kuskie,	South East Arc	haeology,GML Her	itage Pty Ltd - Surry	Hills <u>Permits</u>	3551	
52-6-0470	Merimbula Cove 10/B, 10/C	GDA	55	757407	5913390	Closed site	Valid	Artefact : 12, Shell : -		98614
	Contact	<u>Recorders</u>	Mr.P	eter Kuskie,	Mr.Peter Kuski	e,South East Archa	eology,V Guttierrez	Permits		
2-6-0471	Merimbula Cove 12/A	AGD	55	757533	5913434	Open site	Valid	Artefact : 1		98614

SiteID	SiteName	Datum 2	Cone Easting	Northing	Context	Site Status **	SiteFeatures	SiteTypes	Reports
JICID	Contact	Recorders		-		haeology,V Guttierrez	Permits	<u>Site types</u>	Reports
52-6-0534	Merimbula Cove 6/B	AGD	55 757570	5913520	Open site	Valid	Artefact : 1		98906
	Contact	Recorders	Mr.Peter Kuskie				Permits	1796,1798	
2-6-0535	Merimbula Cove 7/A	AGD	55 757580	5913590	Open site	Valid	Shell : -, Artefact : 16		98906
	<u>Contact</u>	Recorders	Mr.Peter Kuskie				Permits	1796,1798	
52-6-0472	Merimbula Cove 3	AGD	55 757740	5912850	Open site	Valid	Shell : -, Art (Pigment		98614,99589
							or Engraved) : -		
0.4.0407	<u>Contact</u>	Recorders	Mr.Peter Kuskie,		0 "	17.1-1	Permits	2032,2033,3719	1201 00245 0
52-6-0137	Merimbula Heights Estate MHE10 Merimbula	AGD	55 757830	5912830	Open site	Valid	Shell : -, Artefact : -	Midden	1291,98245,9 485
	<u>Contact</u>	Recorders	Phil Hughes				Permits		105
2-6-0814	Merimbula Airport access track	GDA	55 758070	5910676	Open site	Destroyed	Artefact : 9		
	Contact	<u>Recorders</u>	Miss.Jackie Taylo	r,Mr.Matthew	Barber,Mr.Matth	ew Barber,NGH Herita	ge - Fyshwic Permits	4796	
2-6-0100	Merimbula Lake 3	AGD	55 758500	5912550	Open site	Valid	Shell : -, Artefact : -	Midden	193
	<u>Contact</u>	Recorders	Miss.Marjorie Sul	livan			Permits	4187	
2-6-0832	Merimbula Airport Midden with Artefacts 7	GDA	55 758620	5911412	Open site	Destroyed	Artefact : -, Shell : -		
	Contact	Recorders	Mr.Matthew Barl	er,Mr.Matthev	v Barber,Mr.Matt	thew Barber,NGH Heri	tage - Fyshw Permits	4796	
52-6-0576	Driftwood Survey Unit 3/Locale 1	AGD	55 756378	5911404	Open site	Valid	Artefact : 1		99500
	<u>Contact</u> Searle	<u>Recorders</u>	Doctor.Julie Dibd	en			Permits	2578	
52-6-0652	Driftwood Survey Unit 5 (SU5)	AGD	55 756610	5911570	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		99500
	<u>Contact</u> Searle	<u>Recorders</u>	Doctor.Julie Dibd	en			Permits	2402,2403,2578	
2-6-0817	Merimbula Airport Midden with Artefacts 6	GDA	55 758961	5912021	Open site	Destroyed	Artefact : -, Shell : -		
	Contact	<u>Recorders</u>			v Barber,Mr.Matt	thew Barber,Mr.Matthe		4796	
2-6-0797	Merimbula Airport Midden with Artefacts 1	GDA	55 759061	5912188	Open site	Destroyed	Artefact : -, Shell : -		
	Contact	<u>Recorders</u>				thew Barber,NGH Heri		4796	
2-6-0686	Main Street 1	AGD	55 759745	5913450	Open site	Valid	Shell : -, Artefact : -		100634
	Contact	<u>Recorders</u>	Cultural Heritage				<u>Permits</u>		
2-6-0515	Merimbula Public School	AGD	55 759800	5913600	Open site	Valid	Shell : -, Artefact : -		98395,98820
	Contact	<u>Recorders</u>	Jim Wheeler				Permits	2,1628,1723,1724,2108	
2-6-0541	Tura Beach 1 (TB 1)	AGD	55 761046	5915828	Open site	Valid	Artefact : 4		98952
	Contact	<u>Recorders</u>	ERM - Thornton				Permits	1968,1969	
2-6-0138	Merimbula Heights Estate MHE11 Merimbula	AGD	55 757760	5912840	Open site	Valid	Shell : -, Artefact : -	Midden	444,445,9824
0 4 04 00	<u>Contact</u>	Recorders	Phil Hughes	5040500	0 11		Permits	4187	
2-6-0139	Merimbula Heights Estate MHE12 Merimbula	AGD	55 757780	5912700	Open site	Valid	Shell : -, Artefact : -	Midden	444,445,9824
	<u>Contact</u>	Recorders	Phil Hughes	5040050	0	** 11 1	Permits	4187	00/11/00/500
2-6-0474	Merimbula Cove 1	AGD	55 757800	5912970	Open site	Valid	Shell : -, Artefact : -		98614,99589

SiteID	SiteName	Datum	Zone Easting	Northing Context	Site Status **	SiteFeatures	SiteTypes	Reports
	Contact	Recorders	Mr.Peter Kuskie,V Gu	-	one otaras	Permits	2032,2033,3719	
52-6-0812	Merimbula STP SM1	GDA		10389 Open site	Valid	Shell : -		
	Contact	Recorders	AECOM Australia Pty	Ltd - Sydney,Doctor.And	lrew Peter Mclaren	Permits		
2-6-0177	Milligandi 3;	AGD	55 755880 59	14470 Open site	Valid	Artefact : -	Open Camp Site	1760
	Contact	Recorders	Kerry Navin			<u>Permits</u>	193	
2-6-0174	Milligandi 6;	AGD	55 755910 59	13480 Open site	Valid	Artefact : -	Open Camp Site	1760
	<u>Contact</u>	<u>Recorders</u>	Kerry Navin			<u>Permits</u>		
52-6-0572	Driftwood Survey Unit 1/Locale 3	AGD	55 756262 59	11694 Open site	Valid	Artefact : 1		99500
	Contact Searle	<u>Recorders</u>	Doctor.Julie Dibden			<u>Permits</u>	2578	
52-6-0651	Driftwood Survey Unit 1 (SU1)	AGD		11600 Open site	Valid	Artefact : 6, Potential Archaeological Deposit (PAD) : 1	2402 2402 2550	99500
2-6-0573	Contact Driftwood Survey Unit 1/Locale 4	Recorders AGD	Doctor.Julie Dibden 55 756404 59	11521 Open site	Valid	Permits Artefact : 1	2402,2403,2578	99500
200373	Contact Searle	Recorders	Doctor.Julie Dibden	11521 Open site	vana	Permits	2578	77500
2-6-0796	Merimbula Airport Midden with Artefacts 2	GDA		12326 Open site	Destroyed	Artefact : -, Shell : -	2370	
	<u>Contact</u>	Recorders		Ir.Matthew Barber,NGH	-		4796	
2-6-0496	Bar Beach Rd	AGD		12479 Open site	Valid	Shell : -	4770	103123
	Contact	Recorders	Mr.Graham Moore			Permits	3712,4187	
52-6-0040	Back Lagoon;Short Point;	AGD		13600 Open site	Valid	Shell : -, Artefact : -	Midden	1250
	Contact	Recorders	ASRSYS			Permits	4187	
52-6-0690	Robyns Nest 1 (RN1) Pambula Contact Iohn Dixon	GDA Recorders		13518 Open site h East Archaeology,Mr.M	Partially Destroyed	Potential Archaeological Deposit (PAD) : -, Shell : -	3551	101238
2-6-0473	Merimbula Cove 2	AGD		12940 Open site	Valid	Artefact : -, Shell : -	2221	98614.99589
	<u>Contact</u>	Recorders	Mr.Peter Kuskie,V Gu	1	, and	Permits	2032,2033,3719	
52-6-0142	Merimbula Heights Estate MHE15 Merimbula	AGD		13070 Open site	Valid	Shell : -, Artefact : -	Midden	444,445,9824
	Contact	Recorders	Phil Hughes			Permits		
52-6-0154	Merimbula;Site 1;	AGD	0	15100 Open site	Valid	Artefact : -	Open Camp Site	434
	Contact	Recorders	ASRSYS	-		Permits		
52-6-0176	Milligandi 4;	AGD	55 755860 59	13670 Open site	Valid	Artefact : -	Open Camp Site	1760
	Contact	Recorders	Kerry Navin			Permits		
2-6-0577	Driftwood - Possible Scarred Tree	AGD	55 756167 59	11625 Open site	Valid	Modified Tree (Carved or Scarred) : 1		
	<u>Contact</u> Searle	<u>Recorders</u>	Doctor.Julie Dibden			<u>Permits</u>		

iteID	SiteName	Datum 7	Zone	Easting	Northing	Context	Site Status **	SiteFeatu	res	SiteTypes	Reports
2-6-0093	Merimbula Lake;	AGD		756400	5912300	Open site	Valid	Shell : -, A		Midden	neporte
	Contact	<u>Recorders</u>	K Ma	argus				,	Permits		
2-6-0575	Driftwood Survey Unit 1/Locale 6	AGD		756378	5911404	Open site	Valid	Artefact :			99500
	Contact Searle	Recorders	Doct	or.Julie Dibd	en				Permits	2578	
2-6-0653	Driftwood Survey Unit 6 (SU6)	AGD	55	756525	5911550	Open site	Valid	Potential Archaeolo Deposit (P	•		99500
	Contact	<u>Recorders</u>		or.Julie Dibd					<u>Permits</u>	2402,2403,2578	
2-6-0097	Merimbula Lake 1;	AGD		758900	5912650	Open site	Valid	Shell : -, Ai		Midden	
	Contact	Recorders		.Marjorie Sul					Permits		
52-6-0786	Bar Beach 2	GDA		760549	5912812	Open site	Valid	Shell : -			
	Contact	Recorders				eology Pty Ltd			<u>Permits</u>	4187	00440.00054
2-6-0544	Burial, Merimbula	AGD		759373	5912617	Open site	Valid	Burial : 1			99142,99851
2 2 0014	Contact	Recorders		ard Wright	5012400	0	17.111	Dourist. (Permits	2055	
2-2-0014	Merimbula Creek;Merimbula; Contact	AGD <u>Recorders</u>		759700 Ceith Thomps	5913400	Open site	Valid	Burial : -, S Artefact : ·		Burial/s,Midden	
2-6-0676	Merimbula Point 2	GDA		761612	5912155	Open site	Valid	Artefact : 1			
	Contact T Russell	Recorders	Mr.G	raham Moor	e				Permits		
52-6-0469	Merimbula Cove 11/A	GDA	55	757490	5913420	Open site	Valid	Artefact : 9), Shell : -		98614
	Contact	<u>Recorders</u>	Mr.P	eter Kuskie,l	Mr.Peter Kuski	e,South East Archa	eology,V Guttierrez		Permits	3551	
52-6-0533	Merimbula Cove 6/A	AGD	55	757530	5913480	Open site	Valid	Shell : 1			98906
	Contact	Recorders	Mr.P	eter Kuskie					Permits	1796,1798	
52-6-0785	Merimbula Boardwalk 3	GDA	55	757706	5913173	Open site	Valid	Shell : -			
	Contact	<u>Recorders</u>	Doct	or.Julie Dibd	en,NSW Archa	eology Pty Ltd			Permits	4187	
52-6-0136	Merimbula Heights Estate MHE9 Merimbula	AGD	55	757860	5912760	Open site	Valid	Shell : -, Ai	tefact : -	Midden	444,445,9824
	Contact	<u>Recorders</u>	Phil	Hughes					<u>Permits</u>		
52-6-0141	Merimbula Heights Estate MHE14 Merimbula	AGD	55	757980	5912750	Open site	Valid	Shell : -, Ai	tefact : -	Midden	444,445,9824
	Contact	<u>Recorders</u>		Hughes					Permits		
52-6-0099	Merimbula Lake 4;	AGD		758390	5912450	Open site	Valid	Shell : -, Ai		Midden	
	Contact	<u>Recorders</u>		Marjorie Sul					Permits	4187	
52-6-0789	Bimbimbie IF 1	GDA		758974	5912832	Open site	Valid	Artefact : •			
2 6 0102	Contact	Recorders			oer,NGH Herita	0,	W.P.J	Madifierd	Permits	C	
2-6-0193	Merimbulla Beach 2;MB2;	AGD	55	758950	5911700	Open site	Valid	Modified 7 (Carved or -	ree ·Scarred) :	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Mr.P	eter Kuskie					Permits		
2-6-0794	Merimbula Airport Midden with Artefacts 4	GDA	55	759078	5912240	Open site	Destroyed	Artefact : •	, Shell : -		

SiteID	SiteName	Datum	Zone Easting	<u>Northing</u>	<u>Context</u>	Site Status **	<u>SiteFeatu</u>	<u>es</u>	<u>SiteTypes</u>	<u>Reports</u>
	Contact	Recorders	Mr.Matthew Bark	er,Mr.Matthev	v Barber,Mr.Mattl	hew Barber,NGH Heri	itage - Fyshw	Permits	4796	-
52-6-0783	Merimbula Boardwalk 1	GDA	55 759174	5912917	Open site	Valid	Shell : -			
	Contact	Recorders	Doctor.Julie Dibd	en,NSW Archa	eology Pty Ltd			Permits	4187	
2-6-0522	Main Street Aboriginal Midden	AGD	55 759770	5913390	Open site	Valid	Shell : -			
	Contact	<u>Recorders</u>	Bobbie Oakley					Permits	1676,2793,2794,2803	
2-6-0039	Short Point;Back Lagoon;	AGD	55 760300	5913600	Open site	Valid	Shell : -, Ar	tefact : -	Midden	1250
	Contact	<u>Recorders</u>	ASRSYS					<u>Permits</u>	4187	
52-6-0041	Merimbula Point;	AGD	55 760700	5912000	Open site	Valid	Shell : -, Ar	tefact : -	Midden	
	Contact	<u>Recorders</u>	ASRSYS					Permits		
52-6-0816	Merimbula Airport Midden with Artefacts 5	GDA	55 758810	5911743	Open site	Destroyed	Artefact : - Non-Huma and Organ : -	n Bone		
	Contact	<u>Recorders</u>	Mr.Matthew Barl	er,Mr.Matthev	v Barber,Mr.Matth	hew Barber,NGH Heri	itage - Fyshw	Permits	4796	
2-6-0140	Merimbula Heights Estate MHE13 Merimbula	AGD	55 757930	5912700	Open site	Valid	Artefact : -		Open Camp Site	444,445,9824
	Contact	<u>Recorders</u>	Phil Hughes					Permits		
2-6-0811	Merimbula STP SM2	GDA	55 758392	5910374	Open site	Valid	Artefact : -	Shell : -		
	Contact	<u>Recorders</u>	AECOM Australia	5 5				Permits		
52-6-0689	Dry Cleaners	GDA	55 759094	5913622	Open site	Valid	Artefact : 4	·		
	<u>Contact</u>	<u>Recorders</u>	Mr.Graham Moor					Permits		
2-6-0795	Merimbula Airport Midden with Artefacts 3	GDA	55 759245	5912444	Open site	Partially Destroyed	Artefact : -			
	Contact	Recorders		-		hew Barber,Mr.Matth			4727,4796	
52-6-0462	GA 1	AGD	55 760550	5914400	Open site	Valid	Artefact : -		Open Camp Site	
	Contact	Recorders	G Aiken			** ** *		Permits		
6-6-0333	GA1	AGD	55 760550	5914400	Open site	Valid	Artefact : 1			1250
2 6 0201	Contact T Russell	Recorders	ANUTECH 55 759750	5012100	0 1	17.1-1		Permits	0 0 0	
52-6-0301	Lot 15/4	AGD		5913480	Open site	Valid	Artefact : -		Open Camp Site	
52-6-0500	Contact Rotary Park	<u>Recorders</u> GDA	Miss.Jackie Taylo 55 760290	r 5913504	Open site	Valid	Modified T	Permits	1418	99700,100465
2-0-0300	Rotal y Fair	UDA	55 700290	3913304	open site	vanu	(Carved or -, Artefact	Scarred) :		99700,100403
	Contact	Recorders	Mr.Peter Kuskie,l	Ar.Graham Mo	ore,Mr.Matthew E	Barber,NGH Heritage		Permits	2463,2464	
52-6-0678	Merimbula Headland 3	AGD	55 761430	5911754	Open site	Valid	Artefact : 1			
	Contact T Russell	<u>Recorders</u>	Mr.Graham Moor	e				Permits		
2-6-0464	RFA4	AGD	55 756900	5915800	Open site	Valid	Artefact : 2			
	Contact	Recorders	Mr.Graham Moor	e				Permits		
2-6-0694	Robyns Nest 5 (RN5) Pambula / Merimbula Cove (MC) 10/A	GDA	55 757396	5913411	Open site	Valid	Shell : 2			101238

	Extensive search - S	ite list report							Client	Service ID : 6650
teID	SiteName	<u>Datum Z</u>	<u>Cone Easting</u>	<u>Northing</u>	<u>Context</u>	Site Status **	<u>SiteFeatu</u>	res	<u>SiteTypes</u>	<u>Reports</u>
	Contact John Dixon	<u>Recorders</u>			haeology,GML Herit			Permits		
-6-0695	Robyns Nest 6 (RN6) Pambula	GDA	55 757459	5913425	Open site	Valid	Shell : -			101238
	<u>Contact</u> John Dixon	Recorders			haeology,GML Herit	0 , ,		Permits		
-6-0782		GDA	55 757761	5913267	Open site	Valid	Artefact : -			
	Contact	Recorders	Doctor.Julie Dibd		0, 1			Permits	4187	
-6-0813	Merimbula Airport Runway	GDA	55 758057	5910800	Open site	Destroyed	Artefact : 3			
6 0500	Contact	Recorders			Barber,NGH Heritag	, ,		Permits	4796	
-6-0788	Arthur Kaine Scatter	GDA	56 223651	5909895	Open site	Valid	Artefact : -			
6 00 16	<u>Contact</u>	Recorders		0 0.	s.Samantha Keats		4 - 6 -	Permits		
-6-0846	Merimbula Airport salvaged relocation site 1	GDA	55 758695	5911973	Open site	Valid	Artefact : -			
	<u>Contact</u>	Recorders	Mr.Matthew Bar					Permits		00500
-6-0571	Driftwood Survey Unit 1/Locale 2	AGD	55 756216	5911548	Open site	Valid	Artefact : 2			99500
	<u>Contact</u> Searle	Recorders	Doctor.Julie Dibd					Permits	2578	00500
-6-0574	Driftwood Survey Unit 1/Locale 5	AGD	55 756414	5911562	Open site	Valid	Artefact : 5			99500
	Contact Searle	Recorders	Doctor.Julie Dibd		0			Permits	2578	
-6-0834	AKD locale 1	GDA	55 759341	5912357	Open site	Valid	Artefact : -			
	Contact	Recorders	Doctor.Julie Dibd		0, 1			Permits		
-6-0542	Merimbula Lake Midden - Fishpen	AGD	55 759366	5912622	Open site	Valid	Burial : 1, : 1000	shell :		99158,99366
	Contact	Recorders	Eden LALC				1000	Permits	2040.2041.2059	
-6-0001	Merimbula Lake Main St	AGD	55 759700	5913450	Open site	Valid	Shell : -, Bu		Burial/s	193
	Contact	Recorders	Ms.Kerry Thomp	son				Permits		
-6-0312	Lot 15/4	AGD	55 759750	5913480	Open site	Valid	Artefact : -		Open Camp Site	
	Contact	Recorders	Miss.Jackie Taylo	r	-			Permits	1418	
-6-0302		AGD	55 760250	5914350	Open site	Valid	Artefact : -		Open Camp Site	
	Contact	Recorders	Mr.Douglas Willi	ams				Permits		
Destroyed - Partially Des	The site has been recorded and accepted onto the system as valid The site has been completely impacted or harmed usually as conseque stroyed - The site has been only partially impacted or harmed usually a The site has been originally entered and accepted onto AHIMS as a val	is consequence of permit activity b id site but after further investigatio	out sometimes also af ons it was decided it is	ter natural events NOT an aborigir	s. There might be parts o	or sections of the origin pe of site does not req	al site still pres uire permit but	ent on the grou Heritage NSW	und	

9.4 Bermagui Area

NSW	AHIMS Web Servio Extensive search - Site	. ,								O Number : Bermag Service ID : 66501
SiteID	SiteName	- Datum 2	Zone <u>Easting</u>	Northing	<u>Context</u>	Site Status **	SiteFeatur	es	<u>SiteTypes</u>	<u>Reports</u>
52-3-0632	CPS1	AGD	55 758550	5969050	Open site	Valid	Artefact : 1			
	Contact	<u>Recorders</u>	Comber Consulta					Permits		
52-7-0152	Bermagui;	AGD	56 234000	5964800	Open site	Valid	Artefact : -		Open Camp Site	
2.2.0540	Contact	Recorders	ASRSYS	5060600	0 11	17.11.1	A + C +	<u>Permits</u>	0 6 6	00054
52-3-0548	Murrabrine Lane 1	AGD	55 756570	5969680	Open site	Valid	Artefact : -	Dennika	Open Camp Site	98354
52-3-0549	Contact Verona Rd 1	<u>Recorders</u> AGD	Unknown Author 55 756400	5960170	Open site	Valid	Artefact : -	Permits	Open Camp Site	98354
20001	Contact	Recorders	Unknown Author	0,001,0	opensite	Tunu	in condee i	Permits	open damp bite	20001
52-3-0130	OFC 2;	AGD	55 757700	5966300	Open site	Valid	Artefact : -	<u>r crimto</u>	Open Camp Site	
	Contact	Recorders	Doctor.Tim Stone					Permits		
52-3-0001	Quaama 1;Quaama;FF5;	AGD	55 760500	5959900	Open site	Valid	Artefact : -		Open Camp Site	1143
	<u>Contact</u>	<u>Recorders</u>	Phil Hughes					<u>Permits</u>		
52-3-0559	Green Tyrells Rd 1 (GTR 1)	AGD	55 765500	5966290	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Author					<u>Permits</u>		
52-7-0010	Bermagui River 1 FF6;	AGD	56 233100	5964500	Open site	Valid	Shell : -, Ar		Midden	
2 7 0024	<u>Contact</u>	Recorders	ASRSYS	5060400	0 11	17.11.1	cl II A	Permits	NC11	
52-7-0034	Beauty Point FF8;	AGD	56 233600	5968400	Open site	Valid	Shell : -, Ar		Midden	
52-3-0565	Contact Myrtle Creek Rd 1	<u>Recorders</u> AGD	ASRSYS 55 767300	5963250	Open site	Valid	Artefact : -	Permits	Open Camp Site	98354
2-5-0505	Contact	Recorders	Bob Campbell	5705250	open site	vanu	Aitelact	Permits	3579	70334
52-7-0472	LONG SWAP - WALLAGA LAKE 1	GDA	56 235740	5967753	Open site	Valid	Artefact : 1	rennits	3379	
	Contact	Recorders	Doctor.Rebecca Pa					Permits		
52-7-0036	Bermagui;	AGD	56 236500	5965100	Open site	Valid	Shell : -, Ar		Midden	
	Contact	Recorders	ASRSYS					Permits		
52-7-0306	BCC Survey Unit 6	AGD	56 236900	5964125	Open site	Valid	Artefact : 3			
	Contact Searle	<u>Recorders</u>	Doctor.Julie Dibde	en				Permits		
52-7-0125	Murunna Point;Regatta Point 32/199b;	AGD	56 237200	5970600	Open site	Valid	Shell : -, Ar	tefact : -	Midden	100362
	<u>Contact</u>	<u>Recorders</u>	ASRSYS					Permits	2613	
52-7-0017	Regatta Point;Camel Rock Beach;	AGD	56 237500	5970000	Open site	Valid	Shell : -, Ar		Midden	100362
0 5 0044	Contact	Recorders	ASRSYS	5064500	0	** 1:1	<u> </u>	Permits	2613	
52-7-0016	Bermagui South;	AGD	56 237900	5964700	Open site	Valid	Shell : -, Ar		Midden	
52-7-0258	Contact VW7	<u>Recorders</u> AGD	ASRSYS 56 237820	5970600	Open site	Valid	Artefact : -	Permits		98431
2-7-0250	Contact	Recorders	Veronica Webster		open site	vanu	m telact	Permits	4023	70431
52-3-0566	Pigs Crossing 1	AGD	55 768780	5964150	Open site	Valid	Modified T (Carved or	ree	Scarred Tree	98354

teID	SiteName	<u>Datum</u>	<u>Zone</u>	<u>Easting</u>	<u>Northing</u>	<u>Context</u>	Site Status **	<u>SiteFeatur</u>	es	<u>SiteTypes</u>	<u>Reports</u>
	Contact	<u>Recorders</u>	P Jone:	s					Permits		
-3-0551	Coolagalite Rd 1	AGD	55 7	763120	5966200	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders		wn Author					<u>Permits</u>		
-3-0567	MB 1	AGD	55 7	767500	5964450	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders		tthew Bark					Permits		
-7-0009	Merrimans Island	AGD		236400	5971250	Open site	Valid	Aboriginal and Dreami	ing : -	Aboriginal Place,Natural Mythological (Ritual)	1132,1137
-7-0314	Contact Lakeview Site 5 (LV5)	<u>Recorders</u> GDA	ASRSY	236765	5968803	Open site	Valid	Shell : -, Pot	Permits		
-7-0314	rakeniem zite 2 (TA2)	GDA	50 2	230705	5900005	Open site	vanu	Archaeolog Deposit (PA	ical		
	Contact Searle	<u>Recorders</u>			itage Consulta				<u>Permits</u>		
-7-0497	Wallaga Lake Midden	GDA	56 2	236816	5969635	Open site	Valid	Shell : -			
	Contact	Recorders			Ms.Sarah Robei				Permits		
-7-0482	Regatta Point Holiday Park Midden 1	GDA		236828	5971013	Open site	Valid	Artefact : -,			
	Contact	Recorders			oer,NGH Herita				Permits		
-7-0304	BCC Survey Unit 4	AGD		237000	5964150	Open site	Valid	Artefact : 13			
-7-0257	Contact Searle VW10	<u>Recorders</u> AGD		r.Julie Dibd 237870	en 5970870	Open site	Valid	Artefact : -,	Permits	2362	98431,10169
-7-0237	Contact	Recorders		East Archa		open site	vanu	Burial : -	Permits	1657,4023	96431,10169
-7-0020	Camel Rock;	AGD		238000	5969700	Open site	Valid	Shell : -, Art		Midden	
	Contact	Recorders	ASRSY					,	Permits		
-7-0011	Long Swamp FF7;Wallaga Lake;	AGD		234300	5967800	Open site	Valid	Shell : -, Art		Midden	
	Contact	Recorders	ASRSY	'S					Permits		
-3-0561	W.F 1	AGD	55 7	761230	5962600	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	<u>Recorders</u>	Unkno	wn Author					Permits		
-3-0550	Coolagalite Rd 3	AGD	55 7	763170	5965830	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	<u>Recorders</u>	Bob Ca	ampbell					Permits		
-7-0159	Bermagui;	AGD	56 2	234000	5964400	Open site	Valid	Artefact : -		Open Camp Site	
	Contact	<u>Recorders</u>	ASRSY						<u>Permits</u>		
-3-0544	Upper Verona Rd 1 (UVR1)	AGD	55 7	754670	5963050	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders		own Author					Permits		
-7-0005	Bermagui River;	AGD		234500	5964700	Open site	Valid	Artefact : -		Open Camp Site	
7.0155	Contact	Recorders	ASRSY		50(5300	0 ''	17.111		<u>Permits</u>	0 0 0	
-7-0155	Bermagui;	AGD	56 2	235300	5965300	Open site	Valid	Artefact : -		Open Camp Site	

'airhaven; 1 (LV1) Searle erhole	Recorders GDA AGD Recorders GDA Recorders AGD Recorders AGD Recorders AGD	ASRSYS 56 233 Heler Cle 56 233 Mr.Graha 56 230 Navin Off 55 774 Denis By 56 233 Veronica	mens 681 5969347 m Moore 321 5968474 icer Heritage Consult 711 5964211 ne	Open site Open site Open site ants Pty Ltd Open site	Valid Valid Valid Valid	Permits Shell : -, Artefact : - Permits Artefact : 1, Shell : - Permits Artefact : 14, Potential Archaeological Deposit (PAD) : - Permits Water Hole : -	Midden 2543,2613,3825 3825	100362,10374 9
1 (LV1) Searle erhole	Recorders AGD Recorders GDA Recorders AGD Recorders AGD Recorders AGD Recorders AGD Recorders AGD Recorders AGD Recorders AGD	Helen Cle 56 233 Mr.Graha 56 230 Navin Cle 55 774 Denis By 56 233	mens 681 5969347 m Moore 321 5968474 icer Heritage Consult 711 5964211 ne	Open site Open site ants Pty Ltd	Valid Valid	Permits Artefact : 1, Shell : - Permits Artefact : 14, Potential Archaeological Deposit (PAD) : - Permits	2543,2613,3825 3825	
Searle erhole	AGD Recorders GDA Recorders AGD Recorders AGD Recorders AGD	56 23! Mr.Graha 56 230 Navin Off 55 774 Denis By 56 233	681 5969347 m Moore 321 5968474 icer Heritage Consult 711 5964211 me	Open site ants Pty Ltd	Valid	Artefact : 1, Shell : - Permits Artefact : 14, Potential Archaeological Deposit (PAD) : - Permits	3825	9
Searle erhole	AGD Recorders GDA Recorders AGD Recorders AGD Recorders AGD	56 23! Mr.Graha 56 230 Navin Off 55 774 Denis By 56 233	681 5969347 m Moore 321 5968474 icer Heritage Consult 711 5964211 me	Open site ants Pty Ltd	Valid	Artefact : 1, Shell : - Permits Artefact : 14, Potential Archaeological Deposit (PAD) : - Permits	3825	
Searle erhole	GDA Recorders AGD Recorders AGD Recorders AGD	56 236 Navin Of 55 774 Denis By 56 233	321 5968474 icer Heritage Consult 711 5964211 ne	ants Pty Ltd		Artefact : 14, Potential Archaeological Deposit (PAD) : - <u>Permits</u>		
Searle erhole	GDA Recorders AGD Recorders AGD Recorders AGD	56 236 Navin Of 55 774 Denis By 56 233	321 5968474 icer Heritage Consult 711 5964211 ne	ants Pty Ltd		Artefact : 14, Potential Archaeological Deposit (PAD) : - <u>Permits</u>		
erhole	AGD Recorders AGD Recorders AGD	55 774 Denis By 56 233	711 5964211 ne		Valid			
	Recorders AGD Recorders AGD	Denis By 56 232	ne	Open site	Valid	Water Hole : -		
	AGD <u>Recorders</u> AGD	56 233					Water Hole/Well	
	<u>Recorders</u> AGD					Permits		
	AGD	Veronica	850 5970620	Open site	Valid	Shell : -, Artefact : -		98431
						Permits	4023	
		56 233		Open site	Valid	Shell : -, Artefact : -		98431
N	Recorders	Veronica		0		Permits	1657,4023,4506	
	GDA	56 238		Open site	Valid	Artefact : 2		
T Russell plied. Please contact	<u>Recorders</u>	Mr.Graha	m Moore	Open site	Valid	<u>Permits</u>		
nment.nsw.gov.au. T Russell	<u>Recorders</u>	Mr.Graha	m Moore	Open site	vanu	Permits		
	AGD	55 759		Open site	Valid	Artefact : -	Isolated Find	98354
	Recorders	Unknowi	Author			Permits		
	AGD	55 759	950 5965160	Open site	Valid	Artefact : -	Open Camp Site	98354
	<u>Recorders</u>	Mr.K Hef	ernan			Permits		
	AGD	55 762	650 5962600	Open site	Valid	Artefact : -	Open Camp Site	98354
	Recorders					<u>Permits</u>	3579	
2	AGD	55 763	200 5966410	Open site	Valid	Artefact : -	Isolated Find	98354
	<u>Recorders</u>					Permits		
			800 5964600	Open site	Valid		Open Camp Site	
			100 5064650	0	YF 11 1		0 0 0	00054
				Open site	Valid		Open Camp Site	98354
				Onen site	Valid		Open Camp Site	98354
				open site	vanu		open camp site	70554
				Onen site	Valid		Midden	
				opensie	- unu			
2		Recorders AGD AGD AGD AGD AGD	Recorders Unknown AGD 55 53 Recorders Bob Camp AGD 56 233 Recorders ASK AGD 55 754 AGD 55 754 AGD 55 754 AGD 55 754 AGD 50 234 AGD 50 234	Recorder Be.rorder Siz Statum AGD 55 563200 5646100 Recorder 32 32800 564600 AGD 52 32800 564600 Recorder 62 32800 564600 AGD 52 54400 564600 AGD 52 54400 564600 AGD 52 54400 564600 AGD 52 54800 564000 AGD 52 54800 564000 AGD 52 54800 564000 AGD 52 54800 564000 AGD 52 54800 564000	Recorders Unknown Author AGD 55 763200 5966410 Open site Recorders Bob Campbell Unknown Author See Campbell Unknown Author AGD 56 233800 596400 Open site AGD 56 233800 596400 Open site AGD 55 754400 596450 Open site AGD 55 754800 596400 Open site AGD 55 754880 596400 Open site AGD 55 754800 596400 Open site AGD 65 234700 5971500 Open site	Recorders Diknown Author AGD 55 763200 966410 Open site Valid AGD 56 233800 5964600 Open site Valid AGD 56 233800 5964600 Open site Valid AGD 56 754400 596450 Open site Valid AGD 55 754400 596450 Open site Valid AGD 55 754800 5964500 Open site Valid AGD 55 754800 5964500 Open site Valid AGD 55 754800 5964500 Open site Valid AGD 55 754800 5964000 Open site Valid AGD 55 754800 5964000 Open site Valid	Recorders $Permits$ PermitsAGD557632005966410Open siteValidArtefact:Recorders $Permits$ $Permits$ PermitsPermitsAGD56238005964600Open siteValidArtefact:Recorders $ASEr$ $Permits$ PermitsPermitsAGD557544005964650Open siteValidArtefact:Recorders $NEr FirmarPermitsPermitsAGD557548005964000Open siteValidArtefact:AGD557548005964000Open siteValidArtefact:AGD65347005971500Open siteValidShell:-,Artefact:$	Recorders Own Muthor Permits 37.9 AGD 55 763200 5966410 Open site Aldid Artefact : - Isolated Find Recorders Bob Carrente

GOVERNMENT		- Site list report								
<u>SiteID</u> 52-7-0473	SiteName LONG SWAP - WALLAGA LAKE 2	<u>Datum</u> GDA	<u>Zone E</u> 56 23	<u>asting</u> 6125 5	<u>Northing</u> 967939	<u>Context</u> Open site	<u>Site Status **</u> Valid	SiteFeatures Artefact : 1, Potential Archaeological Deposit (PAD) : 1, Shell : 1	<u>SiteTypes</u>	<u>Reports</u>
	<u>Contact</u>	<u>Recorders</u>	Doctor.R	ebecca Par	kes,Lantern	Heritage Pty Ltd	- Tathra	Permits		
52-7-0134	Long Swamp 36/10;	AGD	56 23	6300 5	967100	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	<u>Recorders</u>	ASRSYS					Permits		
52-7-0288	Lot 64 Fairhaven Pt Way Midden	GDA	56 23	6430 5	969420	Open site	Valid	Shell : -		99143
	Contact T Russell	Recorders	Doctor.l	ulie Dibden				Permits	2101	
52-7-0126	Wallaga Lake 36/39;	AGD	56 23		970800	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders	ASRSYS					Permits		
52-7-0267	Murunna Point 1	AGD	56 23	7740 5	970000	Open site	Valid	Shell : -		98431
	Contact	Recorders	Mr.Peter			openene		Permits	1657,4506	
62-7-0256	VW8	AGD	56 23		970580	Open site	Valid	Artefact : -	1057,4500	98431
12-7-0230					1970300	open site	vanu		4000	50451
52-7-0254	Contact VW4	<u>Recorders</u> AGD	56 23	Webster	970200	On an aite	Valid	<u>Permits</u> Artefact : -, Shell : -	4023	98431
02-7-0254					970200	Open site	vand			98431
	Contact	Recorders	Veronica			a .	** ** *	Permits	1657,4506	
52-3-0556	Cadjangarry Rd 1	AGD	55 75		966730	Open site	Valid	Artefact : -	Open Camp Site	98354
	Contact	<u>Recorders</u>	Unknow					Permits		
52-3-0545	Murrabrine Lane 4	AGD	55 75	5700 5	969450	Open site	Valid	Artefact : -	Open Camp Site	98354
	Contact	Recorders	Unknow					<u>Permits</u>		
52-3-0056	Dry Creek Ceremonial Ground	AGD	55 75		960500	Open site	Valid	Ceremonial Ring (Stone or Earth) : -	Bora/Ceremonial	
62-3-0058	<u>Contact</u> Dignams Hill;31/94B;	<u>Recorders</u> AGD	Brian Eg 55 77		959702	Open site	Valid	<u>Permits</u> Shell : -, Artefact : -	Midden	
52-5-0056	0 . , .					Open site	vanu		Middell	
0.0.0540	Contact	Recorders		rjorie Sulliv		0	** 1: 1	Permits	0 0 0	00054
52-3-0562	KH 3	AGD	55 76		961270	Open site	Valid	Artefact : -	Open Camp Site	98354
	Contact	<u>Recorders</u>	Unknow					<u>Permits</u>		
52-3-0533	Quinlans Rd 2	AGD	55 75	4650 5	964230	Open site	Valid	Artefact : -	Isolated Find	98354
	Contact	Recorders	Bob Can					<u>Permits</u>		
52-7-0135	Beauty Point 36/40;	AGD	56 23	6000 5	969900	Open site	Valid	Shell : -, Artefact : -	Midden	100362
	Contact	<u>Recorders</u>	ASRSYS					Permits	2613,4187	
52-7-0003	Wallaga Lake 1	AGD	56 23	6100 5	971200	Open site	Valid	Shell : -, Artefact : -	Midden	1132,1137
	Contact	Recorders	ASRSYS					Permits		
52-7-0492	Nutley's Creek Road Site 1	GDA	56 23	6440 5	964283	Open site	Valid	Artefact : -		
	Contact	Recorders	Doctor.l	ılie Dibden.	.NSW Archa	eology Pty Ltd		Permits		
2-7-0002	Horse Shoe Bay;Bemagui;	AGD	56 23		964600	Open site	Valid	Shell : -, Artefact : -	Midden	

<u>SiteID</u>	SiteName	Datum Ze	one <u>Easting</u>	<u>Northing</u>	<u>Context</u>	Site Status **	<u>SiteFeatures</u>	<u>SiteTypes</u>	<u>Reports</u>
	Contact		T Swanson				Permit	<u>is</u>	
52-7-0305	BCC Survey Unit 5	AGD	56 236695	5964270	Open site	Valid	Artefact : 83		
	Contact Searle		Doctor.Julie Dibde				Permit	t <u>s</u> 2362,2363	
2-7-0291	BCC2	AGD	56 237430	5964505	Open site	Valid	Artefact : -		
	Contact T Russell		Doctor.Julie Dibde				Permit	_	
2-7-0137	Wagonga Inlet;	AGD	56 237800	5959875	Open site	Valid	Artefact : -	Open Camp Site	409
	Contact		ASRSYS				Permit	_	
2-7-0136	Paradise Point 37;Wagonga Inlet;	AGD	56 237950	5959871	Open site	Valid	Shell : -, Artefact : -		
	Contact		ASRSYS				Permit		
52-7-0018	Wallaga Lake 3	AGD	56 237900	5970700	Open site	Valid	Shell : -, Artefact : -	Midden	1132,1137,984 31
	Contact		ASRSYS				Permit	t <u>s</u> 1657,4023,4506	
2-7-0312	Marunna Point	AGD	56 237900	5970750	Open site	Valid	Non-Human Bone and Organic Materi : 3	al	
	Contact T Russell	Recorders	David Dixon				Permit	ts 4023,4506	
2-3-0547	Murrabrine Lane 2	AGD	55 756250	5969580	Open site	Valid	Artefact : -	Open Camp Site	98354
	Contact	Recorders	Mr.K Heffernan				Permit	is	
2-3-0557	Green Tryells Rd 3 (GTR 3)	AGD	55 765150	5965800	Open site	Valid	Artefact : -	– Open Camp Site	98354
	Contact	Recorders	Unknown Author				Permit	s	
52-3-0558	Green Tyrells Rd 2 (GTR2)	AGD	55 765500	5966200	Open site	Valid	Artefact : -	Open Camp Site	98354
	Contact	Recorders	Unknown Author				Permit	is	
52-3-0569	Kangaroo Rd 1	AGD	55 766020	5962630	Open site	Valid	Artefact : -	– Open Camp Site	98354
	Contact	Recorders	Unknown Author				Permit	t <u>s</u> 3579	
52-7-0158	Bermagui;	AGD	56 233000	5964900	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	<u>Recorders</u>	ASRSYS				Permit	t <u>s</u>	
2-7-0007	Bermagui River;	AGD	56 234800	5964700	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders	ASRSYS				Permit	<u>is</u>	
2-7-0317	Lakeview Site 2 (LV2)	GDA	56 236020	5968750	Open site	Valid	Shell : -		
	Contact Searle	Recorders	Navin Officer Her	itage Consulta	nts Pty Ltd		Permit	<u>is</u>	
2-7-0292	BCC 3	AGD	56 236356	5964000	Open site	Valid	Artefact : -	_	
	Contact T Russell	Recorders	Doctor.Julie Dibde	en			Permit	s 2144,2145	
52-7-0249	Beauty Point	AGD	56 236410	5969850	Open site	Valid	Shell : -, Artefact : -		99036
	Contact	Recorders	Dannielle Towers				Permit	t <u>s</u> 2021,4187	
2-7-0132	Bermagui 36/19b;	AGD	56 236700	5965100	Open site	Valid	Burial : -	Burial/s	
	Contact	Recorders	ASRSYS				Permit	ts	
	Bermagui waterhole midden	AGD	55 774711	5964211	Open site	Valid	Shell : 1000	_	2740,100428

teID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status **	SiteFeature	es	<u>SiteTypes</u>	Reports
	Contact T Russell	Recorders		.Sue Feary	-				Permits		
2-2-0233	Brain Horsefell Property;Wallaga Lake;	AGD	56 2	237100	5971100	Open site	Valid	Shell : -, Art	efact : -	Midden	
	Contact	Recorders	M 0'Co	onnel					<u>Permits</u>		
2-7-0496	TL-AS-01	GDA		237501	5964609	Open site	Valid	Artefact : -, Archaeolog Deposit (PA	ical D) : -		
2-7-0251	Contact VW9	Recorders AGD	-	Archaeology 237750	y,Ms.Jenni Bate 5970550	Open site	Valid	Artefact : -	Permits		98431
2-7-0251						Open site	vanu		Describe	1022	98431
2-3-0555	Contact KH - 1	<u>Recorders</u> AGD		ica Webstei 759640	r 5965250	Open site	Valid	Artefact : -	Permits	4023 Isolated Find	98354
2-3-0333	Contact	Recorders		leffernan	3703230	open site	vanu	Aitelact	Permits	Isolated Filld	70334
2-3-0546	Murrabrine Lane 3	AGD		756100	5969450	Open site	Valid	Artefact : -	rernits	Open Camp Site	98354
	Contact	Recorders	Bob Ca		0707100	opensite	, and		Permits	o pen damp bite	70001
2-3-0564	GF 1	AGD		768500	5960800	Open site	Valid	Artefact : -	<u>r crimts</u>	Open Camp Site	98354
	Contact	Recorders		wn Author		.1			Permits	3579	
2-7-0157	Bermagui;	AGD		233700	5964800	Open site	Valid	Artefact : -		Open Camp Site	
	Contact	Recorders	ASRSY	S		•			Permits		
2-3-0572	Westrops RD 1	AGD		767860	5964520	Open site	Valid	Artefact : -		Isolated Find	98354
	Contact	Recorders	Unkno	wn Author					Permits	3579	
2-7-0307	BCC Survey Unit 11	AGD		236425	5963965	Open site	Valid	Artefact : 7			
	<u>Contact</u> Searle	Recorders	Doctor	Julie Dibd	en				Permits		
2-7-0316	Lakeview Site 3 (LV3)	GDA	56 2	236471	5968771	Open site	Valid	Shell : -, Pot Archaeolog Deposit (PA	ical		
	<u>Contact</u> Searle	<u>Recorders</u>	Navin (Officer Her	itage Consulta	nts Pty Ltd			Permits		
2-7-0293	BCC 4	AGD	56 2	237174	5963320	Open site	Valid	Artefact : -			
	Contact T Russell	<u>Recorders</u>	Doctor	Julie Dibd	en				<u>Permits</u>		
2-7-0375	Restriction applied. Please contact ahims@environment.nsw.gov.au. <u>Contact</u> T Russell	Recorders	Mr Gra	aham Moor	P	Closed site	Valid		Permits		
2-3-0568	Kangaroo Rd 2	AGD		765250	5962250	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unkno	wn Author					Permits		
2-3-0571	PJ1	AGD	55 7	765500	5961600	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	P Jones	s					Permits	3579	
2-2-0005	Kybean Caves;	AGD		771178	5959730	Closed site	Valid	Artefact : -		Shelter with Deposit	
	Contact	Recorders	R Ethe						Permits		
2-3-0542	Upper Verona Rd 3 (UVR3)	AGD	55 7	754320	5962750	Open site	Valid	Artefact : -		Open Camp Site	98354

Contact Recorders Unknown Author Permits 7-0154 Bermagui; AGD 56 234700 5965200 Open site Valid Artefact :- Open Camp Site Contact Recorders ASRSYS Permits 7-0004 Bermagui River; AGD 56 234900 5964900 Open site Valid Shell :-, Artefact :- Midden 7-0004 Bermagui River; AGD 56 234900 5964900 Open site Valid Shell :-, Artefact :- Midden	eID	SiteName	<u>Datum</u>	Zone Eastin	g <u>Northing</u>	<u>Context</u>	Site Status **	SiteFeatures	<u>SiteTypes</u>	<u>Reports</u>
ContactRecorderUnit of a 234700Sp65200Open siteValidArtefact :>Open Camp Site7-0104Bermagui River;AGDS6234700Sp65200Open siteValidArtefact :>Open Camp Site7-0040Bermagui River;AGDS6234900Sp64700Open siteValidShell :>, Artefact :>Midden7-0060Bermagui River;AGDS6235300Sp64700Open siteValidShell :>, Artefact :>Midden7-0070Bermagui River;AGDS6235300Sp64700Open siteValidShell :>, Artefact :>Midden7-0080Bermagui River;AGDS6235300Sp64700Open siteValidShell :>, Artefact :>Midden7-0105Bermagui River;AGDS6235300Sp6500Open siteValidArtefact :>Midden7-0115Bermagui River;AGDS623500Sp6893Open siteValidArtefact :>Midden7-0126Bermagui River;AGDS6236200Sp6893Open siteValidArtefact :>Midden7-0131Lakeview Nite 4 (LV4)COAS6236200Sp6893Open siteValidArtefact :>Midden7-0132Long Swamp 36/11;AGDS623700Sp64200Open siteValidStell :-, Artefact :>Midden7-0132Long Swamp 36/11;AGDS623700Sp6100Open siteValid		Contact	<u>Recorders</u>	Mr.Matthew H	Barber			Permits		
Protein Recorder Seconder Seconder <th< td=""><td>3-0543</td><td>Upper Verona Rd 2 (UVR2)</td><td>AGD</td><td>55 754400</td><td>5962750</td><td>Open site</td><td>Valid</td><td>Artefact : -</td><td>Open Camp Site</td><td>98354</td></th<>	3-0543	Upper Verona Rd 2 (UVR2)	AGD	55 754400	5962750	Open site	Valid	Artefact : -	Open Camp Site	98354
ActionRecorder AGDSRSYSPermits7-0004Bernagui River;AGD5e2349005964900Open siteValidShell :-, Artefact:Midden7-0006Bernagui River;AGD5e235005964700Open siteValidShell :-, Artefact:Midden7-0007Bernagui River;AGD5e235300596700Open siteValidShell :-, Artefact:Midden7-0108Bernagui River;AGD5e2353005965200Open siteValidArtefact:Open Camp Site7-0136Bernagui;AGD5e2352045968935Open siteValidArtefact: 17-0137Lakeview Site 4 (LV4)GDA5e2362045968935Open siteValidArtefact: 17-0138Long Swam 36/11;AGD5e2362045968935Open siteValidArtefact: 17-0141Bernagui;AGD5e236800596500Open siteValidArtefact: 17-0141Bernagui;AGD5e236800596500Open siteValidShell :-, Artefact: 6Midden7-0141Bernagui;AGD5e236800596500Open siteValidShell :-, Artefact: 7Midden7-0141Bernagui;AGD5e236900596500Open siteValidArtefact: 7Midden7-0142Bernagui;AGD5e23700<		Contact	Recorders	Unknown Aut	hor			Permits		
7.000 Bernagui River, AGD 5 a 34900 969100 Point Mailed, Midden 7.000 Bernagui River, AGD 5 a 34900 969100 Points Valid Shell:, Artefact: Midden Midden 7.000 Bernagui River, AGD 5 a 35200 969300 Opensite Valid Shell:, Artefact: Midden Midden 7.000 Bernagui River, AGD 6 a 25300 969300 Opensite Valid Shell:, Artefact: Openange Recenter 6.0000 Bernagui River, Recorder Seconder 956300 Opensite Valid Artefact: Openange Recorder Openange Recorder 7.013 Laddewise 4 (LV4) GAD 6 a 26400 Seconder <	7-0154	Bermagui;	AGD	56 234700	5965200	Open site	Valid	Artefact : -	Open Camp Site	
Index Recorders $8 + 3 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5$										
7-000 Bermagui River; AGD Se 23300 S96470 Open site Valid Shell :, Artefact : Midden fontat Recorders AGD S S Fontat Recorders S S S 7-013 Lakeview Site 4 (LV4) GDA Se 2 3500 S96370 Open site Valid Artefact : 1 S<	7-0004	Bermagui River;	AGD	56 234900	5964900	Open site	Valid	Shell : -, Artefact : -	Midden	
IndefRecordsRecordsServePermits7010RenaultAGN 5° 3530 9520 $9cass$ $7dat$ $7dat$ $9canagt$ 7010RecordsRecords 32° 32630 $9cass$ $9cass$ $7dat$ <td></td> <td></td> <td><u>Recorders</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			<u>Recorders</u>							
Prote AGM 6 23500 96920 9endet Naid Artefact : OpenCampilies 6 for der Recorder Recorder 326204 969305 Opensite Valid Artefact : Image: Im	7-0006	Bermagui River;	AGD	56 235300	5964700	Open site	Valid	Shell : -, Artefact : -	Midden	
Action Recorders ASRY Permits 7-0315 Lakeview Site 4 (LV4) GDA 56 236204 5968935 Open site Valid Artefact : 1 7-0315 Lakeview Site 4 (LV4) GDA 56 236204 5968935 Open site Valid Artefact : 1 Image: Contact Recorders Navin Officer Heritage Consultants Pty Ltd Permits Midden Image: Contact Recorders ASSY Permits Image: Contact Midden Image: Contact Recorders SSY Permits Image: Contact Recorders SSY SSY Permits Image: C		Contact	<u>Recorders</u>							
r_{0233} Lakeview Site 4 (LV4) GDA 56 236204 5968935 0 pen site Valid Artefact : 1 r_{00134} Searle Recorders $Navin$ Officer Heritage Consultants Pty Ltd $Pernits$ r_{0133} Long Swamp $36/11;$ AGD 56 236200 596600 0 pen site Valid $Shell : , Artefact : \cdot$ $Midden$ r_{00144} Bermagui; AGD 56 236000 596600 0 pen site Valid $Shell : , Artefact : \cdot$ $Midden$ r_{00144} Bermagui; AGD 56 236000 5965500 0 pen site Valid $Shell : , Artefact : \cdot$ $Midden$ r_{00144} Bermagui; AGD 56 236800 5965500 0 pen site Valid $Shell : , Artefact : \cdot$ $Midden$ r_{00144} Recorders $ASFY$ $Fermits$ $Fermits$ $Permits$	7-0156	Bermagui;	AGD	56 235500	5965200	Open site	Valid	Artefact : -	Open Camp Site	
Contact Searle Recorders Num Officer Heritage Consultants Pty Lid Permits 7-013 Long Swamp 36/11; AGD 56 236200 5966600 Open site Valid Shell : , Artefact : Midden 7-013 Long Swamp 36/11; AGD 56 236200 5966600 Open site Valid Shell : , Artefact : Midden 7-014 Bermagui; AGD 56 236800 5965500 Open site Valid Shell : , Artefact : Midden 7-014 Bermagui; AGD 56 236800 596500 Open site Valid Shell : , Artefact : Midden 7-020 BCC1 AGD 56 237807 5964208 Open site Valid Artefact : 98431 7-020 BCC1 Recorders AGD 56 23700 597610 Open site Valid Artefact : 98431 7-0208 Murunna Point 1 AGD 56 237807 597000 Open site Valid Artefact : 98431 7-0205 Vidat Recorders Siperitoria applied.										
r.703log sam 3 ()log sam 3 ()	7-0315	Lakeview Site 4 (LV4)	GDA	56 236204	5968935	Open site	Valid	Artefact : 1		
India Recorders ARCorders ARS/* Permits 7-001 Berragui; AGD 5/2 36800 5/65500 Open site Valid Shell:,Artefact: Midden 7-002 Berragui; AGD 5/2 37807 5/64208 Open site Valid Artefact: Midden 7-020 BC1 AGD 5/2 37807 5/64208 Open site Valid Artefact: Midden 7-020 BC1 AGD 5/2 37807 5/64208 Open site Valid Artefact: 9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/		<u>Contact</u> Searle	<u>Recorders</u>		-	ants Pty Ltd		Permits		
Actor Secondary Secondary <thsecondary< th=""> Secondary</thsecondary<>	7-0133	Long Swamp 36/11;	AGD	56 236200	5966600	Open site	Valid	Shell : -, Artefact : -	Midden	
Action Recorder ASK V Permits 7-020 BCC 1 AGD 56 237807 5964208 Open site Valid Artefact :										
ACD S6 237807 5964208 Open site Valid Artefact : - Contact T Russell Recorders Doctor_Lulie Dible - <td< td=""><td>7-0014</td><td>Bermagui;</td><td>AGD</td><td>56 236800</td><td>5965500</td><td>Open site</td><td>Valid</td><td>Shell : -, Artefact : -</td><td>Midden</td><td></td></td<>	7-0014	Bermagui;	AGD	56 236800	5965500	Open site	Valid	Shell : -, Artefact : -	Midden	
Ontact TRusell Recorder Octur-Uile Didue Octur-Uile										
7-026 Muruna Point 11 AGD 56 237700 5970610 Open site Valid Artefact : 3, Shell : - 98431 Contact Recorders Mr. Peter Kuskie E E Permits 1657 7-025 VW3 AGD 56 237800 5970000 Open site Valid Artefact : 3, Shell : - 98431 7-026 Gontact Recorders Service Kuskie E Permits 1657, 4506 7-037 Restriction applied. Please contact ahims@environment.nsw.gov.au. Recorders Vervice Kuskie Open site Valid Artefact : 3, Shell : - 98431	7-0290	BCC 1	AGD	56 237807	5964208	Open site	Valid	Artefact : -		
Contact Recorders Mr.Peter Kuskie Permits 1657 7-0255 VW3 AGD 56 237870 5970000 Open site Valid Artefact :- 98431 Contact Recorders Veronica Webster Permits 1657,4506 7-0376 Retriction applied. Please contact ahims@environment.nsw.gov.au. Seconders Open site Valid Valid										
Gontact Recorders Veronica Webster Open site Valid Artefact :- 98431	7-0268	Murunna Point 11	AGD	56 237700	5970610	Open site	Valid	Artefact : 3, Shell : -		98431
Contact Recorders Veronica Webster Permits 1657,4506 7-0376 Restriction applied. Please contact ahims@environment.nsw.gov.au. Open site Valid									1657	
7-0376 Restriction applied. Please contact Open site Valid ahims@environment.nsw.gov.au.	7-0255	VW3	AGD	56 237870	5970000	Open site	Valid	Artefact : -		98431
ahims@environment.nsw.gov.au.			Recorders	Veronica Web	ster			<u>Permits</u>	1657,4506	
	7-0376					Open site	Valid			
			Recorders	Mr Graham M	0078			Permits		
	stroyed - rtially De	sile has been recorded and accepted onto the system as valid The site has been completely impacted or harmed usually as consequen stroyed - The site has been only partially impacted or harmed usually as The site has been originally entered and accepted onto AHIMS as a valid	consequence of permit activity	but sometimes als	o after natural events	s. There might be pa	arts or sections of the origin	nal site still present on the gro	und	

9.5 Eden Area

GOVERNMENT	Extensive search - Site	e list report				client S	ervice ID : 66507
<u>SiteID</u>	SiteName		<u>Zone Easting Northing</u>			<u>SiteTypes</u>	<u>Reports</u>
63-3-0245	EC5 - Eden Cove 5	AGD	55 758611 5896372	Open site Valid	Artefact : 14		99375
	Contact T Russell	Recorders	Navin Officer Heritage Consulta	,	Permits		
63-3-0244	EC4 - Eden Cove 4	AGD	55 758835 5896331	Open site Valid	Artefact : 12		99375
63-3-0243	Contact T Russell EC3 - Eden Cove 3	<u>Recorders</u> AGD	Navin Officer Heritage Consulta 55 759473 5896279	ants Pty Ltd Open site Valid	Permits Artefact : 1		99375
03-3-0243	Contact T Russell	Recorders	Navin Officer Heritage Consulta		Permits		99373
63-3-0252	ECPAD3 - Eden Cove PAD 3	AGD	55 758622 5896794	Open site Valid	Potential Archaeological Deposit (PAD) : -		99375
	Contact T Russell	<u>Recorders</u>	Navin Officer Heritage Consulta	ants Pty Ltd	Permits		
63-3-0275	Restriction applied. Please contact			Open site Valid			
	ahims@environment.nsw.gov.au. <u>Contact</u>	<u>Recorders</u>	Mr.Graham Moore		Permits		
63-3-0257	Cattle Bay 1	AGD	55 757770 5893370	Open site Valid	Artefact : 6		100854
	Contact	Recorders	Mr.Edward Clarke		Permits		
63-3-0094	Shark Head 1;	AGD	55 758700 5893600	Open site Valid	Shell : -, Artefact : -	Midden	
	<u>Contact</u>	Recorders	I Kirby,W Mongta		Permits [
62-3-0505	Eden Tennis Court	GDA	55 758940 5894937	Open site Valid	Artefact : -, Burial : -, Potential Archaeological Deposit (PAD) : -	Open Camp Site	
	Contact	<u>Recorders</u>	W Mongta,Kayandel Archaeolo		Permits	1550,4870	
63-3-0351	2a Yule St	GDA	55 759128 5893258	Open site Valid	Artefact : -, Potential Archaeological Deposit (PAD) : -, Shell : -		
	Contact	<u>Recorders</u>	DPIE - Armidale,Ms.Sarah Robe		<u>Permits</u>		
63-3-0282	Restriction applied. Please contact ahims@environment.nsw.gov.au.			Open site Valid			
	<u>Contact</u>	<u>Recorders</u>	Mr.Graham Moore		Permits		
63-3-0029	Twofold Bay;Cocora Beach;	AGD	55 757500 5893100	Open site Valid	Shell : -, Artefact : -	Midden	
	<u>Contact</u>	<u>Recorders</u>	Miss.Marjorie Sullivan		Permits [
63-3-0087	North Aslings Beach;Ben Boyd National Park;	AGD	55 759900 5895900	Open site Valid	Shell : -, Artefact : -	Midden	
	<u>Contact</u>	<u>Recorders</u>	H Terrick,Mr.David Crew		Permits 199		
63-3-0059	Snug Cove Shelly Beach	AGD	55 758620 5892620	Open site Valid	Shell : -, Artefact : -	Midden,Open Camp Site	900
(2.2.0240	Contact	Recorders	K Margus	Ourse site Walid	Permits		00275
63-3-0248	EC8 - Eden Cove	AGD	55 759521 5896156	Open site Valid	Artefact : 4		99375
	Contact T Russell	<u>Recorders</u>	Navin Officer Heritage Consulta	ants Pty Ltd	<u>Permits</u>		

	Extensive search - 3	Site list report							Client Service ID : 66507
3-3-0095	<u>SiteName</u> Restriction applied. Please contact	<u>Datum</u>	Zone Easti	ng <u>Northing</u>	<u>Context</u> Open site	<u>Site Status **</u> Valid	<u>SiteFeatures</u>	<u>SiteTypes</u>	<u>Reports</u>
	ahims@environment.nsw.gov.au.								
	Contact	Recorders					<u>Permits</u>		
3-3-0086	Cocora Beach;	AGD	55 75640		Open site	Valid	Shell : -, Artefact : -	Midden	
	<u>Contact</u>	<u>Recorders</u>	.	-			Permits		
3-3-0242	EC1 - Eden Cove 1	AGD	55 75996	2 5895890	Open site	Valid	Artefact : 3		99375
	Contact T Russell	<u>Recorders</u>	Navin Office	r Heritage Consult	ants Pty Ltd		Permits		
	Restriction applied. Please contact ahims@environment.nsw.gov.au.				Open site	Valid			
	Contact	<u>Recorders</u>	Mr.Graham	Moore			Permits		
	Restriction applied. Please contact ahims@environment.nsw.gov.au.				Open site	Valid			
	Contact	Recorders					Permits		
3-3-0247	EC7 - Eden Cove 7	AGD	55 75990	1 5896246	Open site	Valid	Artefact : 6		99375
	Contact T Russell	<u>Recorders</u>	Navin Office	r Heritage Consulta	ants Pty Ltd		<u>Permits</u>		
3-3-0084	Worang Point 3;	AGD	55 76032		Open site	Valid	Grinding Groove : -	Axe Grindin Groove	g
	Contact	Recorders		r,H Terrick,Mr.Dav			Permits		
3-3-0290	Shadracks Beach Burial	GDA	55 75564		Open site	Valid	Burial : 1, Artefact : 2, Shell : -		
2 2 0201	Contact Mr.Ben Cruse	Recorders	Darren Mon 55 75575	•	Omen eite	W-1:-1	Permits		
3-3-0291	Legge's Beach Burial 2	GDA			Open site	Valid	Burial : -, Shell : -		
	Contact	Recorders		dale,Ms.Sarah Robe			Permits		
3-3-0251	ECPAD2 - Eden Cove PAD 2	AGD	55 75859		Open site	Valid	Potential Archaeological Deposit (PAD) : -		99375
	Contact T Russell	<u>Recorders</u>		r Heritage Consulta	-		Permits		
3-3-0250	ECPAD1 - Eden Cove PAD 1	AGD	55 75865	5 5896562	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99375
	Contact T Russell	<u>Recorders</u>	Navin Office	r Heritage Consult	ants Pty Ltd		Permits		
3-3-0058	Snug Cove Shelly Beach	AGD	55 75855	0 5892710	Open site	Valid	Shell : -, Artefact : -	Midden	900,2495
	Contact	Recorders	K Margus				Permits		
3-3-0256	Lookout Point, Rotary Park, Eden	AGD	55 75893	0 5892670	Open site	Valid	Non-Human Bone and Organic Material : 1		
	Contact T Russell	Recorders	Christian Ha	mpson			. 1 Permits		
	Restriction applied. Please contact ahims@environment.nsw.gov.au.				Open site	Valid			
	Contact	Recorders	Mr.Graham	Moore			<u>Permits</u>		

NSW	AHIMS Web Serv Extensive search - Sit	• •							our Ref/PO Number : ed ient Service ID : 66507
eID	SiteName	Datum	Zone Easting	Northing	<u>Context</u>	Site Status **	SiteFeatures	<u>SiteTypes</u>	<u>Reports</u>
-3-0249	EC9 - Eden Cove 9	AGD	55 759635	5896263	Open site	Valid	Artefact : 1		99375
	Contact T Russell	Recorders	Navin Officer Her	itage Consulta	ints Pty Ltd		Permits		
-3-0241	EC2 - Eden Cove 2	AGD	55 760034	5896245	Open site	Valid	Artefact : 1		99375
	Contact T Russell	Recorders	Navin Officer Her	itage Consulta	ints Pty Ltd		Permits		
-3-0088	North Aslings Beach 2;Ben Boyd National Park;	AGD	55 760020	5895790	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders	Claire Baxter.H T	errick.Mr.Davi	id Crew		Permits		
-3-0131	Palestine Fire Trail 1-1;	AGD	55 756350	5897450	Open site	Valid	Artefact : -	Open Camp Site	e 2279
	Contact	Recorders	Forests NSW-Nor	thern Region			Permits		
-3-0284	Restriction applied. Please contact	<u>ACCOLUCIO</u>		unern negion	Open site	Valid	<u> </u>		
	ahims@environment.nsw.gov.au.				1				
	Contact	Recorders	Mr.Graham Moor	е			Permits		
-3-0204	Lookout Point	AGD	55 758930	5892670	Open site	Valid	Aboriginal Resource and Gathering : -, Shell : -		
	<u>Contact</u>	<u>Recorders</u>	Christian Hamps	on			Permits		
-3-0085	Cocora;Cocora Point;	AGD	55 756400	5892800	Open site	Valid	Shell : -, Artefact : -	Midden	
	<u>Contact</u>	Recorders	I Kirby,W Mongta				Permits		
-3-0028	Twofold Bay;Murrumbulga Point;	AGD	55 756400	5892500	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders	Miss.Marjorie Sul	livan			Permits		
-3-0246	EC6 - Eden Cove 6	AGD	55 758665	5896768	Open site	Valid	Artefact : 2		99375
	Contact T Russell	Recorders	Navin Officer Her	itage Consulta	ints Pty Ltd		Permits		
-3-0083	Worang Point 1;Ben Boyd National Park;	AGD	55 760420	5895570	Open site	Valid	Artefact : -	Open Camp Site	9
	Contact	Recorders	Claire Baxter,H T	errick.Mr.Davi	id Crew		Permits		
Destroyed - Partially De	19 site has been recorded and accepted onto the system as valid The site has been completely impacted or harmed usually as consequen stroyed - The site has been only partially impacted or harmed usually as The site has been originally entered and accepted onto AHIMS as a valid	consequence of permit activity	but sometimes also aft	er natural events	. There might be pa	irts or sections of the origin	nal site still present on the gro	ound	
897986.	nerated by AHIMS Web Service on 07/03/2022 for Cassar 0 with a Buffer of 0 meters Number of Aboriginal sites an ation is not guaranteed to be free from error omission. Heritage NSW.	d Aboriginal objects fou	ind is 38				0		Page

9.6 Tathra Area

NSW		AHIMS Web Ser Extensive search - Si	. ,									f/PO Number : Tat Service ID : 665(
GOVERNMENT	SiteName		•	Zone <u>E</u>	asting	Northing	Context	Site Status **	SiteFeatu	res	SiteTypes	Reports
	Tathra River	Estate - SU9	GDA	55 76	-	5933347	Open site	Valid	Artefact : 1			
	Contact		Recorders	Doctor.h	ulie Dibde	en.NSW Archa	eology Pty Ltd			Permits		
2-2-0198	TRE 7;		AGD	55 76		5933150	Open site	Valid	Artefact : •		Open Camp Site	432,98496
	Contact		Recorders	Mr.Matth	new Barb	er				Permits		
2-6-0204	TRE-13;		AGD	55 76		5932550	Open site	Valid	Artefact : •		Open Camp Site	432
	Contact		Recorders	Phil Hug	hes,Mr.M	atthew Barbe	r			Permits		
2-2-0202	TRE 11;		AGD	55 76	5100	5932690	Open site	Valid	Artefact : •		Open Camp Site	432,98496
	<u>Contact</u>		Recorders	Mr.Mattl	new Barb	er				Permits	2394,2395	
2-6-0604	Tathra River	Estate - Survey Unit 64	AGD	55 76	5130	5932660	Open site	Valid	Artefact : Archaeolo Deposit (P	-		99697
	Contact	T Russell	Recorders	Doctor.]ı	alie Dibde	en			Deposit (i	Permits	2394,2395	
2-6-0504	Tathra Reserv		GDA	55 76		5929800	Open site	Valid	Artefact : •			
	Contact		Recorders	Bega Tra	ditional /	Aboriginal Eld	ers Heritage Coun	icil,Mr.Graham Moore		Permits		
2-6-0791	TFR2		GDA	55 76		5931516	Open site	Valid	Artefact : 1			
	Contact		Recorders	Mr.Roy E	Barker					Permits		
2-6-0838	Kangarutha T	rack IF Site 6	GDA	55 76		5926702	Open site	Valid	Artefact : •			
	Contact		Recorders	Mr.Matth	new Barb	er.NGH Herita	ige - Fyshwick			Permits		
2-6-0750		Estate Survey Unit 46 (SU46)	GDA	55 76		5933190	Open site	Valid	Artefact :			
	Contact		Recorders	Doctor.Ju	ulie Dibde	en				Permits		
2-6-0561	BD17		AGD	55 75	8328	5926204	Open site	Valid	Artefact : •			99381
	Contact	Searle	Recorders	Mr.Mark	Dibben					Permits		
2-6-0497	White Rock fi	re trail	AGD	55 76	3999	5926990	Open site	Valid	Modified 1 (Carved or -	free Scarred) :		
	Contact		Recorders	Mr.Graha	am Moore	е				Permits		
2-2-0206	TRE 15;		AGD	55 76	4960	5932250	Open site	Valid	Artefact : •		Open Camp Site	432,98496
	<u>Contact</u>		<u>Recorders</u>	Mr.Mattł	new Barb	er				Permits	2394,2395	
2-6-0198	TRE-7;		AGD	55 76	5000	5933150	Open site	Valid	Artefact : ·		Open Camp Site	432
	<u>Contact</u>		Recorders	Phil Hug	hes,P May	y,Mr.Matthew	Barber			Permits		
2-6-0603	Tathra River	Estate - Survey Unit 63	AGD	55 76	5050	5932640	Open site	Valid	Artefact : 1 Potential Archaeolo Deposit (P	gical		99697
	<u>Contact</u>	T Russell	<u>Recorders</u>	Doctor.Ju						Permits	2394,2395	
2-6-0599	Tathra River	Estate - Survey Unit 53	AGD	55 76	5150	5932980	Open site	Valid	Potential Archaeolo Deposit (P	-		99697
	Contact	T Russell	Recorders	Doctor.Ju	ılie Dibde	en				Permits	2394,2395	

iteID	SiteName	Datum 7	Zone	Easting	Northing	Context	Site Status **	SiteFeatu	res	SiteTypes	Reports
2-6-0150	Games Bay 2;Turingal Head 4;	AGD		765300	5926100	Open site	Valid	Shell : -, Ar	_	Midden	328
	Contact	Recorders	ASRS	(S		1		,	Permits		
2-6-0843	Kangarutha Track AFT Site1	GDA		766138	5927211	Open site	Valid	Artefact : -			
	Contact	Recorders	Mr.Ma	atthew Bark	oer,NGH Herita	ige - Fyshwick			Permits		
2-6-0792	Tathra Repatriation	GDA	55	766752	5931040	Open site	Valid	Burial : 2			
	Contact	<u>Recorders</u>	Mr.Ro	y Barker					Permits		
2-2-0211	TRE 20;	AGD	55	764920	5932480	Open site	Valid	Artefact : -		Open Camp Site	432
	Contact	<u>Recorders</u>		atthew Barb					<u>Permits</u>	2394,2395	
2-6-0740	Tathra River Estate - Survey Unit 15 (SU15)	GDA	55	764629	5933192	Open site	Valid	Artefact : 2			
	Contact	<u>Recorders</u>		r.Julie Dibd					Permits		
2-2-0204	TRE 13;	AGD		765000	5932550	Open site	Valid	Artefact : -		Open Camp Site	432,98496
2-6-0300	Contact	AGD		atthew Barl 765130		0 ''	Valid		Permits	2394,2395	328
2-6-0300	BNP JT 19;Bournda National Park;				5926800	Open site	vand	Artefact : -		Open Camp Site	328
2-6-0799	Contact TATHRA BEACH MOTOR VILLAGE 1	<u>Recorders</u> GDA	Ben E	vans 765787	5931784	Open site	Valid	Artefact : 1	<u>Permits</u>		
2-0-0799		Recorders						Altelact.	Permits		
2-6-0835	Contact Kangarutha Track AFT Site 11	GDA		7.Kebecca F 765685	5927006	Heritage Pty Ltd Open site	Valid	Artefact : -			
2 0 0000	<u>Contact</u>	Recorders			oer,NGH Herita	•	Vana	menuer.	Permits		
2-6-0743	Tathra River Estate - Survey Unit 45 (SU45)	GDA		764946	5933399	Open site	Valid	Artefact : 5			
	Contact	Recorders	Docto	r.Julie Dibd	en	,			Permits		
2-6-0748	Tathra River Estate - Survey Unit 61 (SU61)	GDA		764959	5932649	Open site	Valid	Artefact : 1			
	Contact	<u>Recorders</u>	Docto	r.Julie Dibd	en				Permits		
2-6-0744	Tathra River Estate - Survey Unit 52 (SU52)	GDA	55	765061	5933047	Open site	Valid	Artefact : 1	-		
	Contact	Recorders	Docto	r.Julie Dibd	en				Permits		
2-6-0747	Tathra River Estate - Survey Unit 60 (SU60)	GDA	55	765068	5932708	Open site	Valid	Artefact : 1			
	Contact	<u>Recorders</u>	Docto	r.Julie Dibd	en				Permits		
2-6-0605	Tathra River Estate - Survey Unit 65	AGD	55	764950	5932150	Open site	Valid	Artefact : 1	.1,		99697
								Potential Archaeolog	vical		
								Deposit (P			
	Contact T Russell	<u>Recorders</u>	Docto	r.Julie Dibd	en				Permits	2394,2395	
2-6-0498	Bournda park	AGD	55	763600	5927500	Open site	Valid	Modified T			
								(Carved or -	Scarred):		
	Contact	Recorders	Mr.Gr	aham Moor	e				Permits		
2-6-0299	BNP JT 21;Bournda National Park;	AGD	55	764530	5928150	Open site	Valid	Artefact : -		Open Camp Site	328
	Contact	<u>Recorders</u>	Ben E	vans					Permits		

iteID	SiteName	Datum 2	Zone Easting	Northing	Context	Site Status **	SiteFeatures		SiteTypes	Reports
	TRE-15;	AGD	55 764960	5932250	Open site	Valid	Artefact : -	-	Open Camp Site	432
	Contact	Recorders	Phil Hughes,Mr.M				Pe	rmits		
2-6-0203	TRE-12;	AGD	55 764990	5932610	Open site	Valid	Artefact : -		Open Camp Site	432
	Contact	Recorders	Phil Hughes,Mr.M	atthew Barbe			Pe	rmits		
2-2-0203	TRE 12;	AGD	55 764990	5932610	Open site	Valid	Artefact : -		Open Camp Site	432,98496
	Contact	<u>Recorders</u>	Mr.Matthew Barb	er			<u>Pe</u>	ermits		
2-6-0607	Tathra River Estate - Survey Unit 67	AGD	55 765020	5932280	Open site	Valid	Artefact : 10, Potential Archaeological Deposit (PAD)			99697
	Contact T Russell	Recorders	Doctor.Julie Dibde						394,2395	
2-6-0223	BNP JT 19;	AGD	55 765130	5926800	Open site	Valid	Artefact : -		Open Camp Site	
	Contact	Recorders	Ben Evans		<u>.</u>			<u>rmits</u>		
2-6-0614	Tathra River Estate - Survey Unit 77	AGD	55 765400	5932300	Open site	Valid	Artefact : 23, Potential Archaeological Deposit (PAD)	:-		99697
	Contact T Russell	Recorders	Doctor.Julie Dibde		0	** 11.1			394,2395	00/07
2-6-0615	Tathra River Estate - Survey Unit 78	AGD	55 765520	5932420	Open site	Valid	Artefact : 9, Po Archaeological Deposit (PAD)	 :-		99697
	Contact T Russell	Recorders	Doctor.Julie Dibde		0 1				394,2395	
2-6-0326	TA-OS-1	AGD	55 765540	5932430	Open site	Valid	Artefact : -		Open Camp Site	
2-6-0258	Contact BNP JT 18;	<u>Recorders</u> AGD	Mrs.Robynne Mill 55 765380	s 5926830	Open site	Valid	Artefact : -	rmits	Open Camp Site	
2-0-0230	<u>Contact</u>	Recorders	Ben Evans	3720030	open site	vanu		ermits	open camp site	
-6-0839	Kangarutha Track IF Site 5	GDA	55 765672	5927122	Open site	Valid	Artefact : -	111115		
	Contact	Recorders	Mr.Matthew Barb	er NGH Herita			Pe	rmits		
2-6-0306	White Rock Quarry 2	AGD	55 765600	5926800	Open site	Valid	Artefact : -		Open Camp Site	
	Contact	Recorders	Mr.Peter Kuskie				Pe	ermits 1	622,1623	
2-6-0305	White Rock Quarry 1	AGD	55 765650	5926860	Open site	Valid	Artefact : -		Open Camp Site	
	Contact	<u>Recorders</u>	Mr.Peter Kuskie				<u>Pe</u>	ermits 1	622,1623	
2-6-0153	Kianinny Bay;Wild Horse Bay 2;	AGD	55 766100	5929100	Open site	Valid	Shell : -, Artefa	ct : - 1	Midden	328
	Contact	<u>Recorders</u>	ASRSYS					ermits		
2-6-0609	Tathra River Estate - Survey Unit 69	AGD	55 764860	5932500	Open site	Valid	Artefact : 10, Potential Archaeological Deposit (PAD)			99697
	Contact T Russell	Recorders	Doctor.Julie Dibde	en					394,2395	

iteID	SiteName		Datum 2	Zone	Easting	Northing	Context	Site Status **	SiteFeatu	<u>es</u>	SiteTypes	Reports
2-6-0207	TRE-16;		AGD	55	764850	5932050	Open site	Valid	Artefact : -		Open Camp Site	432
	<u>Contact</u>		Recorders	Phil	Hughes,Mr.M	atthew Barber				Permits		
2-6-0205	TRE-14;		AGD	55	764900	5932070	Open site	Valid	Artefact : -		Open Camp Site	432
	<u>Contact</u>		<u>Recorders</u>			y,Mr.Douglas V	Villiams			<u>Permits</u>		
2-2-0205	TRE 14;		AGD	55	764900	5932070	Open site	Valid	Artefact : -		Open Camp Site	432,98496
	Contact		Recorders		Aatthew Barb					Permits		
2-2-0192	TRE 1;		AGD		763750	5933160	Open site	Valid	Artefact : -		Open Camp Site	432,98496
2 (0501	Contact		<u>Recorders</u> GDA		4atthew Barb 764400	er 5929725	0	Valid	Shell : -	Permits		
2-6-0501	White Rock f	ire trail/ru					Open site	vanu	snen : -	Dennite		
2-6-0741	Contact Tathra River	Estate - Survey Unit 21 (SU21)	<u>Recorders</u> GDA		Fraham Moor 764606	е,веда LALU 5933343	Open site	Valid	Artefact : 1	Permits		
200711	Contact	Estate Survey Sint 21 (SO21)	Recorders		or.Julie Dibde		opensite	vana	in coluce	Permits		
2-6-0595		Estate - Survey Unit 42	GDA		764757	5933370	Open site	Valid	Potential Archaeolo Deposit (P	gical		99697
	<u>Contact</u>	T Russell	Recorders	Doc	tor.Julie Dibde	en			b op oone (r	Permits	2394,2395	
2-6-0201	Tre-10;		AGD	55	765010	5932770	Open site	Valid	Artefact : -		Open Camp Site	432
	<u>Contact</u>		<u>Recorders</u>	Phil	Hughes,Mr.M	atthew Barber				Permits		
2-6-0601		Estate - Survey Unit 56	AGD		765050	5932930	Open site	Valid	Artefact : 4 Archaeolo Deposit (P	gical AD) : -		99697
1 6 0 6 0 2	Contact	T Russell	Recorders AGD		or.Julie Dibde 765050		On an aite	Valid	Artefact : 2	Permits	2394,2395	99697
2-6-0602	i athra River	Estate - Survey Unit 62	AGD	55	/65050	5932550	Open site	vano	Arteract : 2 Potential Archaeolo Deposit (P	gical		99697
	<u>Contact</u>	T Russell	Recorders		or.Julie Dibde					Permits	2394,2395	
2-6-0606		Estate - Survey Unit 66	AGD		765080	5932250	Open site	Valid	Artefact : - Archaeolo Deposit (P	gical AD) : -		99697
	Contact	T Russell	Recorders		tor.Julie Dibde		0	17.11.1	D. C. I.	Permits	2394,2395	00/07
2-6-0616	Tathra River	Estate - Survey Unit 79	AGD	55	765600	5932500	Open site	Valid	Potential Archaeolo Deposit (P	,		99697
_	<u>Contact</u>	T Russell	Recorders		tor.Julie Dibde					Permits	2394,2395	
2-6-0514	Whiterock fi	re trail 4	AGD		765575	5927050	Open site	Valid	Artefact : -			
	<u>Contact</u>		Recorders	~ ~				uncil,Mr.Graham Moore		<u>Permits</u>		
2-6-0151	-	Pt 1;White Rock;	AGD		765600	5926900	Open site	Valid	Artefact : -		Open Camp Site	328
	<u>Contact</u>		<u>Recorders</u>	ASR	SYS					Permits	1622,1623	

eID	SiteName	Datum	<u>Zone</u>	Easting	Northing	Context	Site Status **	SiteFeatures	SiteTypes	Reports
-6-0018	Kianinny;Tathra;	AGD	55	766300	5929800	Open site	Valid	Shell : -, Artefact : -	Midden	-
	Contact	Recorders	Unŀ	known Author				Permits		
6-0123	TFR1	AGD	55	766592	5930561	Open site	Valid	Artefact : 3		
	Contact	Recorders	Mr.	Roy Barker				Permits 199		
2-0199	TRE 8;	AGD	55	764880	5932950	Open site	Valid	Artefact : -	Open Camp Site	432
	Contact	<u>Recorders</u>	Mr.	Matthew Barb	er			Permits		
2-0194	TRE 3;	AGD	55	764550	5933250	Open site	Valid	Artefact : -	Open Camp Site	432,98496
	<u>Contact</u>	<u>Recorders</u>		Matthew Barb	er			<u>Permits</u>		
6-0596	Tathra River Estate - Survey Unit 43	GDA	55	764718	5933282	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99697
	Contact T Russell	<u>Recorders</u>		ctor.Julie Dibde				Permits	2394,2395	
2-0201	TRE 10;	AGD	55	765010	5932770	Open site	Valid	Artefact : -	Open Camp Site	432,98496
	Contact	Recorders		Matthew Barb				Permits	2394,2395	
6-0600	Tathra River Estate - Survey Unit 54	AGD		765100	5932950	Open site	Valid	Artefact : 2, Potential Archaeological Deposit (PAD) : -		99697
	Contact T Russell	Recorders		tor.Julie Dibde		. .		Permits	2394,2395	
6-0202	TRE-11;	AGD		765100	5932690	Open site	Valid	Artefact : -	Open Camp Site	432
6 0 6 4 2	<u>Contact</u>	<u>Recorders</u> AGD		l Hughes,Mr.M 765200	atthew Barbe 5932150		Valid	Permits Artefact : 2, Potential		99697
6-0613	Tathra River Estate - Survey Unit 76	AGD	55	765200	5932150	Open site	vand	Archaeological Deposit (PAD) : -		99697
	Contact T Russell	Recorders		ctor.Julie Dibde				Permits	2394,2395	
6-0798	COHENS LAKE 1	GDA	55	762645	5931080	Open site	Valid	Aboriginal Resource and Gathering : 1, Artefact : 1, Potential Archaeological Deposit (PAD) : 1		
	Contact	<u>Recorders</u>				Heritage Pty Ltd		Permits	4506	
6-0745	Tathra River Estate - Survey Unit 57 (SU57)	GDA		764981	5932734	Open site	Valid	Artefact : 1		
	Contact	Recorders		ctor.Julie Dibde				Permits		
6-0511	White Rock fire trail 3	GDA			5927700	Open site	Valid	Artefact : -		
	Contact	Recorders	-		-		ncil,Mr.Graham Moor			
6-0608	Tathra River Estate - Survey Unit 68	AGD	55	764950	5932250	Open site	Valid	Artefact : -, Potential Archaeological Deposit (PAD) : -		99697
	Contact T Russell	<u>Recorders</u>		ctor.Julie Dibde				Permits	2394,2395	
2-0212	TRE 21;	AGD	55	763600	5933280	Open site	Valid	Shell : -, Artefact : -	Midden	432

NSW	AHIMS Web Ser Extensive search - Si	• • •						PO Number : Tathr ervice ID : 66504
<u>SiteID</u>	<u>SiteName</u> Contact	<u>Datum</u> Recorders	Zone Easting Northing Mr.Matthew Barber	<u>Context</u>	Site Status **	<u>SiteFeatures</u> Permits	<u>SiteTypes</u>	<u>Reports</u>
62-6-0589	Tathra River Estate - Survey Unit 16 (SU16)	GDA	55 764394 5933325	Open site	Valid	Potential Archaeological Deposit (PAD) : -		99697
62-6-0224	<u>Contact</u> Searle BNP JT 21;	<u>Recorders</u> AGD	Doctor.Julie Dibden 55 764530 5928150	Open site	Valid	Permits Artefact : -	2394,2395 Open Camp Site	
02-0-0224	<u>Contact</u>	Recorders	Ben Evans	open site	vanu	Permits	open camp site	
62-6-0499	Restriction applied. Please contact ahims@environment.nsw.gov.au.			Open site	Valid			
(A. (A100	Contact Mr.Graham Moore	Recorders	Mr.Graham Moore	0		Permits	0 0 0	
62-6-0190	BNPJT 20;	AGD	55 764900 5927230	Open site	Valid	Artefact : -	Open Camp Site	
62-6-0512	<u>Contact</u> Whiterock f.trail	<u>Recorders</u> GDA	Ben Evans 55 765275 5927700	Open site	Valid	Permits Artefact : -		
02-0-0312	Contact	Recorders	Bega Traditional Aboriginal Ele	•				
62-6-0503	Boulder Bay fire trail	GDA	55 765350 5929825	Open site	Valid	Artefact : -		
	Contact	Recorders	Bega Traditional Aboriginal Elo	•				
62-6-0840	Kangarutha Track AFT Site 4	GDA	55 765966 5927842	Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.Matthew Barber,NGH Herit	age - Fyshwick		Permits		
62-6-0094	Kianinny;Tathra;	AGD	55 766250 5929990	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	<u>Recorders</u>	Miss.Marjorie Sullivan			Permits		
62-6-0152	Kangarutha Pt 2;Wild Horse Bay 1;	AGD	55 766300 5928900	Open site	Valid	Shell : -, Artefact : -	Midden	328
	Contact	<u>Recorders</u>	ASRSYS			<u>Permits</u>		
62-6-0095	Kianinny;Tathra;	AGD	55 766800 5931250	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	<u>Recorders</u>	Miss.Marjorie Sullivan			<u>Permits</u>		
62-6-0749	Tathra River Estate - Survey Unit 73 (SU73)	GDA	55 764919 5932089	Open site	Valid	Artefact : 1		
	Contact	Recorders	Doctor.Julie Dibden			Permits		
62-6-0199	TRE-8;	AGD	55 764880 5932950	Open site	Valid	Artefact : -	Open Camp Site	432
62-6-0211	Contact TRE 20;	<u>Recorders</u> AGD	Phil Hughes, P May, Mr. Matthew 55 764920 5932480	Barber Open site	Valid	Permits Artefact : -	Open Camp Site	
02-0-0211				Open site	vanu		open camp site	
62-6-0683	<u>Contact</u> Restriction applied. Please contact ahims@environment.nsw.gov.au.	<u>Recorders</u>	Mr.Douglas Williams	Open site	Valid	<u>Permits</u>		
	Contact T Russell	<u>Recorders</u>	Mr.Graham Moore			<u>Permits</u>		
62-6-0479	Tathra reservoir 1	AGD	55 764425 5931075	Open site	Valid	Artefact : 12		
	Contact	<u>Recorders</u>	Bega Traditional Aboriginal Ele	lers Heritage Counc	cil	Permits	1454,1455,1668,1669	
62-6-0502	White Rock fire trail /rd	GDA	55 764500 5929425	Open site	Valid	Artefact : -		
(D (040)	Contact	Recorders	Bega Traditional Aboriginal Ele				0 0 0	(00
62-6-0194	TRE-3;	AGD	55 764550 5933250	Open site	Valid	Artefact : -	Open Camp Site	432

SiteID	SiteName	 Datum 7	one Easting Northing	Context Site Status **	SiteFeatures	SiteTypes	Reports
Menz	Contact	Recorders	Phil Hughes, P May, Mr. Matthew		Permits	4010	neporto
52-6-0742	Tathra River Estate - Survey Unit 22 (SU22)	GDA	55 764673 5933457	Open site Valid	Artefact : 1	1010	
	Contact	Recorders	Doctor.Julie Dibden		Permits		
52-6-0594	Tathra River Estate - Survey Unit 41 Contact T Russell	GDA Recorders	55 764829 5933427 Doctor.Julie Dibden	Open site Valid	Artefact : 9, Potential Archaeological Deposit (PAD) : - Permits	2394,2395	99697
52-6-0746	Tathra River Estate - Survey Unit 59 (SU59)	GDA	55 765124 5932785	Open site Valid	Artefact : 100	2394,2393	
200710	Contact	Recorders	Doctor.Julie Dibden	open site tuna	Permits		
62-6-0257	BNP BE 18;	AGD	55 765550 5926850	Open site Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Ben Evans	opensite	Permits	1622,1623	
52-6-0307	White Rock Quarry 3	AGD	55 765550 5926800	Open site Valid	Artefact : -	Open Camp Site	
	Contact	<u>Recorders</u>	Mr.Peter Kuskie	oponono runa	Permits	o pon damp one	
52-6-0845	Kangarutha Track AFT Site 10	GDA	55 765688 5927024	Open site Valid	Artefact : -		
200010	<u>Contact</u>	Recorders	Mr.Matthew Barber,NGH Herita	*	Permits		
52-6-0276	BNP BE 2;Bournda National Park;	AGD	55 761270 5928200	Open site Valid	Artefact : -	Open Camp Site	1983
	<u>Contact</u>	Recorders	Ben Evans	open one rana	Permits	o pon danip bito	1700
52-6-0841	Kangarutha Track AFT Site 3	GDA	55 766133 5928081	Open site Valid	Artefact : -		
	Contact	Recorders	Mr.Matthew Barber,NGH Herita		Permits		
52-6-0842	Kangarutha Track IF Site 2	GDA	55 766186 5928013	Open site Valid	Artefact : -		
	Contact	Recorders	Mr.Matthew Barber,NGH Herita	•	Permits		
52-6-0611	Tathra River Estate - Survey Unit 71	AGD	55 764830 5932200	Open site Valid	Artefact : 6, Potential Archaeological Deposit (PAD) : -		99697
	Contact T Russell	<u>Recorders</u>	Doctor.Julie Dibden		Permits	2394,2395	
52-6-0610	Tathra River Estate - Survey Unit 70	AGD	55 764850 5932400	Open site Valid	Artefact : -, Potential Archaeological Deposit (PAD) : -		99697
	Contact T Russell	<u>Recorders</u>	Doctor.Julie Dibden		<u>Permits</u>	2394,2395	
52-6-0612	Tathra River Estate - Survey Unit 72	AGD	55 764850 5932200	Open site Valid	Artefact : 1, Potential Archaeological Deposit (PAD) : -		99697
	Contact T Russell	Recorders	Doctor.Julie Dibden		Permits	2394,2395	
52-2-0207	TRE 16;	AGD	55 764850 5932050	Open site Valid	Artefact : -	Open Camp Site	432,98496
	Contact	<u>Recorders</u>	Mr.Matthew Barber		<u>Permits</u>	2394,2395	

		AHIMS Web Service Extensive search - Site li)							Your Ref/PO Number : Tat Client Service ID : 6650
ID	<u>SiteName</u>		<u>Datum</u>	<u>Zone</u>	<u>Easting</u>	<u>Northing</u>	<u>Context</u>	<u>Site Status **</u>	<u>SiteFeatures</u>	<u>SiteTypes</u>	<u>Reports</u>
stroyed - rtially Des	site has been recorded and The site has been comple stroyed - The site has bee	I accepted onto the system as valid tely impacted or harmed usually as consequence of p n only partially impacted or harmed usually as conseq y entered and accepted onto AHIMS as a valid site bu	uence of permit acti	vity but som	netimes also afte	er natural events	. There might be par	rts or sections of the origin	nal site still present on the	ground	1
eport ge	nerated by AHIMS W	eb Service on 07/03/2022 for Cassandra V	/enn for the foll	owing are	ea at Lat, Lor	g From : -36	7735, 149.8938	- Lat, Long To : -36.7	7077, 150.0174. Nun	ıber of	
		I objects found is 103 be free from error omission. Heritage NSW and its									

9.7 Bemboka Area

SiteName	Datum	Zone Easting	Northing	<u>Context</u>	Site Status **	<u>SiteFeatu</u>	res	<u>SiteTypes</u>	<u>Reports</u>	
WFR 5	AGD	55 742850	5943020	Open site	Valid	Artefact : -		Open Camp Site	98354	
<u>Contact</u>	<u>Recorders</u>	Unknown Author					Permits			
	AGD	55 743000	5927630	Open site	Valid	Artefact : -		Open Camp Site	98354	
	Recorders	Unknown Author	50.10(50	a 1:			Permits	0 0 00	00054	
			5942670	Open site	Valid	Artefact : -		Open Camp Site	98354	
		•	E04E120	Onen eite	Walid	Autofaat .		Inslated Find	98354	
			5945120	Open site	vand	Arteract : -			98354	
			5942240	Open site	Valid	Artofact			98354	
			3742240	open site	valiu	Aitelact.			70334	
			5934080	Onen site	Valid	Artefact · -			98354	
•			0,01000	opensite	, cinci	in condee i		open camp one	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	AGD	55 726450	5925650	Open site	Valid	Artefact : -		Isolated Find		
	Recorders	Mr.Douglas Willia	ms	1			Permits			
Sams Corner Rd 6	AGD	55 728100	5936350	Open site	Valid	Artefact : -		Open Camp Site	98354	
Contact	Recorders	Unknown Author					Permits			
Yankees Gap Rd S2	AGD	55 730500	5945420	Open site	Valid	Artefact : -		Isolated Find	98354	
Contact	Recorders	Unknown Author					Permits			
Yankees Gap Rd S4	AGD	55 730850	5945850	Open site	Valid	Artefact : -		Open Camp Site	98354	
<u>Contact</u>	<u>Recorders</u>	Unknown Author					Permits			
Tantawangalo Creek Rd 4	AGD	55 732000	5925800	Open site	Valid	Artefact : -		Open Camp Site	98354	
Contact	<u>Recorders</u>	Unknown Author					Permits			
PFR - 15	AGD	55 734270	5941050	Open site	Valid	Artefact : -		Isolated Find	98354	
<u>Contact</u>	<u>Recorders</u>	Unknown Author					Permits			
			5942860	Open site	Valid	Artefact : -		Open Camp Site	98354	
Contact	Recorders	Unknown Author		. .	** ** *					
			5926140	Open site	Valid	Artefact : -		Isolated Find	98354	
			502(010	On an aite	37-1:4	Autofaat		On an Gamm Site	00254	
			5926010	Open site	vand	Artefact : -		Open Camp Site	98354	
			E040E10	Onan cita	Valid	Artofact		Icolated Find	98354	
			3940310	open site	vanu	Aitelact		Isolateu Filiu	70334	
			5942450	Onen site	Valid	Artefact : -		Onen Camp Site	98354	
<u>Contact</u>	Recorders	Unknown Author	_ / 1=100	spendite		in coluct i	Permits	3579	,1	
Niagara Lane 6	AGD	55 737450	5934530	Open site	Valid	Artefact : -		Open Camp Site	98354	
		Unknown Author					Permits			
	SiteName WFR 5 WFR 5 Contact Kameruka Lane 1 Contact WFR 1 Contact Bemboka Peak Trail Contact Bemboka Peak Contact Bemboka Peak Contact Six Mile Creek/Tantawangalo Mountain; Contact Six Mile Creek/Tantawangalo Mountain; Contact Sams Corner Rd 6 Contact Yankees Gap Rd S2 Contact Tantawangalo Creek Rd 4 Contact PFR - 15 Contact WFR 3	WFR 5AGDContactRecordersKameruka Lane 1AGDContactRecordersWFR 1AGDContactRecordersBemboka Peak TrailAGDContactRecordersBemboka PeakAGDContactRecordersSix Mile Creek, Tantawangalo Mountain;AGDContactRecordersSams Corner Rd 6AGDContactRecordersYankees Gap Rd S2AGDContactRecordersYankees Gap Rd S4AGDContactRecordersYankees Gap Rd S4AGDContactRecordersYantawangalo Creek Rd 4AGDContactRecordersVFR 3AGDContactRecordersKameruka Lane 8AGDContactRecordersKameruka Lane 9AGDFPR 7AGDFPR 7AGDContactRecordersPFR 7AGDContactRecordersFPR 7AGDContactRecordersFPR 7AGDContactRecordersContactRecorders<	SiteName Datum Zone Easting WFR 5 AGD 55 742850 Contact Recorders Unknown Author Kameruka Lane 1 AGD 55 743000 Contact Recorders Unknown Author WFR 1 AGD 55 743970 Contact Recorders Bob Campbell Bemboka Peak Trail AGD 55 735850 Contact Recorders Unknown Author Bemboka Peak AGD 55 736030 Contact Recorders Unknown Author Niagara Lane 7 AGD 55 726450 Contact Recorders Unknown Author Six Mile Creek, Tantawangalo Mountain; AGD 55 726450 Contact Recorders Unknown Author Yankees Gap Rd S2 AGD 55 73080 Contact Recorders Unknown Author Yankees Gap Rd S4 AGD 55 73080 Contact Recorders Unknown Author Yankees Gap Rd S4 AGD <td< td=""><td>SiteName Datum Zone Easting Northing WFR 5 GD 55 742850 5943020 Contact Recorders Unknown Author Kameruka Lane 1 AGD 55 743000 5927630 Contact Recorders Unknown Author WFR 1 AGD 55 743970 5942670 Contact Recorders Bob Campbell Emboka Peak Sampell Sampell Bemboka Peak Trail AGD 55 735850 5945120 Contact Recorders Unknown Author Emboka Peak Sampell Sampell Bemboka Peak AGD 55 737180 5942600 Sampell Contact Recorders Unknown Author Sams Corner Rd 6 Sampell Sams Corner Rd 6 Sampell Sampell Sams Corner Rd 6 AGD 55 730500 594580 Sampell Yankees Gap Rd S4 AGD 55 730805 594580 Sampell Sams Corner Rd 6 AGD 55</td><td>SiteName Datum Zone Easting Northing Context WFR 5 ACD 55 74300 5943020 Open site Contact Recorders Unknown Author Unknown Author Unknown Author Kameruka Lane 1 ACD 55 74300 5927630 Open site Contact Recorders Unknown Author State State</td><td>JatumJourJourJourKartingNorthingContextSite Status**WFR 5AGD557428505943020Open siteValidContaciRecordersUnknown AuthorKartingValidValidContaciRecordersUnknown AuthorValidValidContaciRecordersBol CampbellValidValidContaciRecordersBol CampbellValidValidContaciRecordersBol CampbellValidValidContaciRecordersBol CampbellValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidSam Conner Rd 60CoS73050594580Open siteValidContaciRecordersNaknown AuthorValidValidValidContaciRecordersNaknown AuthorValidValidValidContaciRecordersValid<td< td=""><td>Jethame Jone Easting Northing Context Site Stanus** Site Part WFR 5 AGD 55 743800 Open site Valid Artefact : Contact Recorders Unknown Author Kameruka Lane 1 AGD 55 743900 Open site Valid Artefact : Contact Recorders Unknown Author Kameruka Lane 1 AGD 55 743900 Open site Valid Artefact : Contact Recorders Bob Campbell Kameruka Lane 7 Valid Artefact : Contact Recorders Unknown Author Katefact : Contact Recorders Valid Artefact : Contact Recorders Unknown Author Katefact : Contact Recorders Valid Artefact : Contact Recorders Waknown Author Katefact : Contact Recorders Valid Artefact : Contact Recorders Waknown Author Katefact : Contact Recorders Valid Artefa</td><td>Jatum Jatum Jone Easing Northing Context Site Stanus** Site Statures WFR 5 AGD 55 742850 5943020 Open site Valid Arrefact : - Contact Recorders Huknown Author - Permits Permits Kameruka Lane 1 AGD 55 743900 Spen site Valid Arrefact : - Contact Recorders Huknown Author - Permits Permits Gontact Recorders Bob Campbell - Permits Permits Bembola Peak Trail Recorders Unknown Author - Permits Sontact Recorders Unknown Author - Permits Sontact Recorders Unknown Author - Permits Contact Recorders Unknown Author - Permits Stin Hie Creek Tantawangalo Mountain; AGD 55 726100 Spen site Valid Arrefact : - Contact Recorders Unknow</td><td>Jether Bernholm Content WFR 5Journe ADDJourne 55Zatelin 5943020Northing 5943020Centext 0pen siteSite Staturs ValidSiteFatures Artefact :Northing Open Cam SiteContact Komeruka Lane 1ADD5574300927300Solare 100Open siteValidArtefact :Open Cam SiteContact ContactRecorders Contact10 hover watherValidArtefact :Open Cam SiteOpen Cam SiteContact ContactRecorders Contact10 hover watherValidArtefact :Open Cam SiteContact ContactRecorders Contact10 hover watherValidArtefact :Nolaced FindContact ContactRecorders Contact10 hover watherValidArtefact :Nolaced FindContact ContactRecorders Contact10 hover watherValidArtefact :Nolaced FindContact ContactRecorders Contact10 hover watherValidArtefact :Nolaced FindContact ContactRecorders ContactNolace57737180Spat300Open siteValidArtefact :Nolaced FindContact ContactRecorders ContactNolace57737180Spat300Open siteValidArtefact :Nolaced FindContact ContactRecorders ContactNolace57737180Spat300Open siteValidArtefact :Nolaced FindContact ContactRecorders ContactNolace<</td></td<></td></td<>	SiteName Datum Zone Easting Northing WFR 5 GD 55 742850 5943020 Contact Recorders Unknown Author Kameruka Lane 1 AGD 55 743000 5927630 Contact Recorders Unknown Author WFR 1 AGD 55 743970 5942670 Contact Recorders Bob Campbell Emboka Peak Sampell Sampell Bemboka Peak Trail AGD 55 735850 5945120 Contact Recorders Unknown Author Emboka Peak Sampell Sampell Bemboka Peak AGD 55 737180 5942600 Sampell Contact Recorders Unknown Author Sams Corner Rd 6 Sampell Sams Corner Rd 6 Sampell Sampell Sams Corner Rd 6 AGD 55 730500 594580 Sampell Yankees Gap Rd S4 AGD 55 730805 594580 Sampell Sams Corner Rd 6 AGD 55	SiteName Datum Zone Easting Northing Context WFR 5 ACD 55 74300 5943020 Open site Contact Recorders Unknown Author Unknown Author Unknown Author Kameruka Lane 1 ACD 55 74300 5927630 Open site Contact Recorders Unknown Author State State	JatumJourJourJourKartingNorthingContextSite Status**WFR 5AGD557428505943020Open siteValidContaciRecordersUnknown AuthorKartingValidValidContaciRecordersUnknown AuthorValidValidContaciRecordersBol CampbellValidValidContaciRecordersBol CampbellValidValidContaciRecordersBol CampbellValidValidContaciRecordersBol CampbellValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidContaciRecordersNaknown AuthorValidValidSam Conner Rd 60CoS73050594580Open siteValidContaciRecordersNaknown AuthorValidValidValidContaciRecordersNaknown AuthorValidValidValidContaciRecordersValid <td< td=""><td>Jethame Jone Easting Northing Context Site Stanus** Site Part WFR 5 AGD 55 743800 Open site Valid Artefact : Contact Recorders Unknown Author Kameruka Lane 1 AGD 55 743900 Open site Valid Artefact : Contact Recorders Unknown Author Kameruka Lane 1 AGD 55 743900 Open site Valid Artefact : Contact Recorders Bob Campbell Kameruka Lane 7 Valid Artefact : Contact Recorders Unknown Author Katefact : Contact Recorders Valid Artefact : Contact Recorders Unknown Author Katefact : Contact Recorders Valid Artefact : Contact Recorders Waknown Author Katefact : Contact Recorders Valid Artefact : Contact Recorders Waknown Author Katefact : Contact Recorders Valid Artefa</td><td>Jatum Jatum Jone Easing Northing Context Site Stanus** Site Statures WFR 5 AGD 55 742850 5943020 Open site Valid Arrefact : - Contact Recorders Huknown Author - Permits Permits Kameruka Lane 1 AGD 55 743900 Spen site Valid Arrefact : - Contact Recorders Huknown Author - Permits Permits Gontact Recorders Bob Campbell - Permits Permits Bembola Peak Trail Recorders Unknown Author - Permits Sontact Recorders Unknown Author - Permits Sontact Recorders Unknown Author - Permits Contact Recorders Unknown Author - Permits Stin Hie Creek Tantawangalo Mountain; AGD 55 726100 Spen site Valid Arrefact : - Contact Recorders Unknow</td><td>Jether Bernholm Content WFR 5Journe ADDJourne 55Zatelin 5943020Northing 5943020Centext 0pen siteSite Staturs ValidSiteFatures Artefact :Northing Open Cam SiteContact Komeruka Lane 1ADD5574300927300Solare 100Open siteValidArtefact :Open Cam SiteContact ContactRecorders Contact10 hover watherValidArtefact :Open Cam SiteOpen Cam SiteContact ContactRecorders Contact10 hover watherValidArtefact :Open Cam SiteContact ContactRecorders Contact10 hover watherValidArtefact :Nolaced FindContact ContactRecorders Contact10 hover watherValidArtefact :Nolaced FindContact ContactRecorders Contact10 hover watherValidArtefact :Nolaced FindContact ContactRecorders Contact10 hover watherValidArtefact :Nolaced FindContact ContactRecorders ContactNolace57737180Spat300Open siteValidArtefact :Nolaced FindContact ContactRecorders ContactNolace57737180Spat300Open siteValidArtefact :Nolaced FindContact ContactRecorders ContactNolace57737180Spat300Open siteValidArtefact :Nolaced FindContact ContactRecorders ContactNolace<</td></td<>	Jethame Jone Easting Northing Context Site Stanus** Site Part WFR 5 AGD 55 743800 Open site Valid Artefact : Contact Recorders Unknown Author Kameruka Lane 1 AGD 55 743900 Open site Valid Artefact : Contact Recorders Unknown Author Kameruka Lane 1 AGD 55 743900 Open site Valid Artefact : Contact Recorders Bob Campbell Kameruka Lane 7 Valid Artefact : Contact Recorders Unknown Author Katefact : Contact Recorders Valid Artefact : Contact Recorders Unknown Author Katefact : Contact Recorders Valid Artefact : Contact Recorders Waknown Author Katefact : Contact Recorders Valid Artefact : Contact Recorders Waknown Author Katefact : Contact Recorders Valid Artefa	Jatum Jatum Jone Easing Northing Context Site Stanus** Site Statures WFR 5 AGD 55 742850 5943020 Open site Valid Arrefact : - Contact Recorders Huknown Author - Permits Permits Kameruka Lane 1 AGD 55 743900 Spen site Valid Arrefact : - Contact Recorders Huknown Author - Permits Permits Gontact Recorders Bob Campbell - Permits Permits Bembola Peak Trail Recorders Unknown Author - Permits Sontact Recorders Unknown Author - Permits Sontact Recorders Unknown Author - Permits Contact Recorders Unknown Author - Permits Stin Hie Creek Tantawangalo Mountain; AGD 55 726100 Spen site Valid Arrefact : - Contact Recorders Unknow	Jether Bernholm Content WFR 5Journe ADDJourne 55Zatelin 5943020Northing 5943020Centext 0pen siteSite Staturs ValidSiteFatures Artefact :Northing Open Cam SiteContact Komeruka Lane 1ADD5574300927300Solare 100Open siteValidArtefact :Open Cam SiteContact ContactRecorders Contact10 hover watherValidArtefact :Open Cam SiteOpen Cam SiteContact ContactRecorders Contact10 hover watherValidArtefact :Open Cam SiteContact ContactRecorders Contact10 hover watherValidArtefact :Nolaced FindContact ContactRecorders Contact10 hover watherValidArtefact :Nolaced FindContact ContactRecorders Contact10 hover watherValidArtefact :Nolaced FindContact ContactRecorders Contact10 hover watherValidArtefact :Nolaced FindContact ContactRecorders ContactNolace57737180Spat300Open siteValidArtefact :Nolaced FindContact ContactRecorders ContactNolace57737180Spat300Open siteValidArtefact :Nolaced FindContact ContactRecorders ContactNolace57737180Spat300Open siteValidArtefact :Nolaced FindContact ContactRecorders ContactNolace<	
GOVERNMENT	Extensive search	•	Zone Easting	Northing	Context	Site Status **	SiteFeatu	roc	SiteTypes	Service ID : 6650
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62-6-0384	Yankees Gap Rd S1	AGD	55 730250	5945370	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Auth		-1			Permits	- F F	
62-6-0375	Yankees Gap Rd S10	AGD	55 731440	5947000	Open site	Valid	Artefact : •		Isolated Find	98354
	Contact	<u>Recorders</u>	Unknown Auth	or				Permits		
62-6-0390	PFR 18	AGD	55 733450	5941750	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	<u>Recorders</u>	Unknown Auth	or				Permits		
62-6-0395	PFR - 16	AGD	55 734050	5941220	Open site	Valid	Artefact : ·		Open Camp Site	98354
	Contact	Recorders	Unknown Auth					<u>Permits</u>		
62-6-0523	Kemps Lane 2	AGD	55 741290	5930690	Open site	Valid	Artefact : ·			
62-6-0339	<u>Contact</u> Kameruka Lane 13	<u>Recorders</u> AGD	Veronica Webs	ter 5925380	Open site	Valid	Artefact : •	Permits	Onen Como Site	98354
02-0-0339					Open site	valiu	Artelact : •		Open Camp Site	90334
62-6-0402	<u>Contact</u> PFR - 9	Recorders AGD	Unknown Auth 55 735550	or 5940580	Open site	Valid	Artefact : -	<u>Permits</u>	Open Camp Site	98354
02 0 0 102	Contact	Recorders	Unknown Auth		opensite	runa	in tentet i	Permits	open camp ble	20001
62-6-0385	West End Kameruka Rd 2	AGD	55 737590	5937500	Open site	Valid	Artefact : •		Isolated Find	98354
	Contact	Recorders	Unknown Auth	or				Permits		
62-6-0356	Niagara Lane 2	AGD	55 738120	5934700	Open site	Valid	Artefact : ·		Open Camp Site	98354
	Contact	Recorders	Unknown Auth	or				Permits		
62-2-0255	Postman's Track 7	GDA	55 725813	5928784	Open site	Partially Destroyed	Artefact : ·		Isolated Find	2279
	Contact	Recorders			V-Northern Regio			Permits	3579	00054
62-6-0362	Sams Corner Rd 3	AGD	55 727450	5936780	Open site	Valid	Artefact : ·		Isolated Find	98354
62-6-0360	<u>Contact</u> Sams Corner Rd 5	Recorders AGD	Unknown Auth 55 727870	or 5936630	Open site	Valid	Artefact : -	Permits	Isolated Find	98354
02-0-0300					Open site	vallu	Altelact:		Isolateu Filiu	70334
62-6-0380	<u>Contact</u> Yankees Gap Rd S5	<u>Recorders</u> AGD	Unknown Auth 55 730950	5946200	Open site	Valid	Artefact : ·	<u>Permits</u>	Open Camp Site	98354
02 0 0000	Contact	Recorders	Unknown Auth		opensite	Tunu	mender	Permits	open damp bite	70001
62-6-0397	PFR - 14	AGD	55 734450	5940920	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Auth	or				Permits		
62-6-0401	PFR - 10	AGD	55 735170	5940550	Open site	Valid	Artefact : ·		Open Camp Site	98354
	Contact	<u>Recorders</u>	Unknown Auth	or				Permits		
62-6-0524	Kemps Lane 1 at Candelo	AGD	55 741210	5930540	Open site	Valid	Artefact : -			
	Contact	<u>Recorders</u>	Veronica Webs	ter				Permits		
62-6-0417	WFR 4	AGD	55 743200	5942900	Open site	Valid	Artefact : ·		Open Camp Site	98354
	Contact	Recorders	Doctor.Julie Di					Permits		
62-6-0454	Kameruka lane 2	AGD	55 743010	5927430	Open site	Valid	Artefact : •		Open Camp Site	98354
	Contact	<u>Recorders</u>	Mr.K Heffernar					Permits		

GOVERNMENT	Extensive search - S	•	Zone Easting	Northing	Contout	C'1 - Ct - + + +	SiteFeatu		SiteTypes	Service ID : 6650
62-6-0347	SiteName Kameruka Lane 5	<u>Datum</u> AGD	Zone Easting 55 743170	Northing 5926480	<u>Context</u> Open site	<u>Site Status **</u> Valid	Artefact : -	res	Open Camp Site	<u>Reports</u> 98354
02 0 0017	<u>Contact</u>	Recorders	Unknown Author	5720100	opensite	Fund	menuer.	Permits	open camp bite	20001
62-6-0345	Kameruka Lane 7	AGD	55 743290	5926280	Open site	Valid	Artefact : -		Isolated Find	98354
	Contact	Recorders	Unknown Author		·			Permits		
62-6-0342	Kameruka Lane 10	AGD	55 743420	5925870	Open site	Valid	Artefact : -		Isolated Find	98354
	<u>Contact</u>	Recorders	Unknown Author					Permits		
62-6-0403	PFR - 8	AGD	55 735650	5940530	Open site	Valid	Artefact : -		Open Camp Site	98354
	<u>Contact</u>	Recorders	Mr.K Heffernan					Permits		
52-6-0393	Bemboka Peak	AGD	55 736020	5942580	Open site	Valid	Artefact : -		Isolated Find	98354
	Contact	<u>Recorders</u>	Unknown Author					Permits	3579	
62-6-0582	NLBA 1/PAD 4	GDA	55 737621	5935130	Open site	Valid	Artefact : 1 Archaeolog	., Potential		
							Deposit (P	-		
	<u>Contact</u> Searle	<u>Recorders</u>	Ms.Trish Saunder	s				Permits		
62-6-0355	Niagara Lane 3	AGD	55 737690	5934830	Open site	Valid	Artefact : -		Isolated Find	98354
	<u>Contact</u>	<u>Recorders</u>	Unknown Author					Permits		
62-6-0373	Yankees Gap Rd S12	AGD	55 731440	5947480	Open site	Valid	Artefact : -		Isolated Find	98354
	Contact	<u>Recorders</u>	Unknown Author					Permits		
62-6-0376	Yankees Gap Rd S9	AGD	55 731450	5946700	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Author					Permits		
62-6-0378	Yankees Gap Rd S8	AGD	55 731450	5946600	Open site	Valid	Artefact : -		Isolated Find	98354
(2.6.0222	<u>Contact</u>	Recorders	Unknown Author 55 731800	5024050	0	17.12.1	Artefact : -	Permits	0	00254
52-6-0333	Tantawangalo Creek Rd 6	AGD		5924850	Open site	Valid	Artefact : -		Open Camp Site	98354
62-6-0387	Contact PFR 21	<u>Recorders</u> AGD	Unknown Author 55 732670	5942370	Open site	Valid	Artefact : -	Permits	Open Camp Site	98354
52-0-0567				5942570	Open site	valiu	Artelact : -		Open Camp Site	90334
52-6-0400	<u>Contact</u> PFR - 11	<u>Recorders</u> AGD	Unknown Author 55 735000	5940600	Open site	Valid	Artefact : -	<u>Permits</u>	Open Camp Site	98354
52 0 0100	Contact	Recorders	P Jones	3510000	open site	vana	menaee.	Permits	open camp site	70334
62-6-0415	WFR 6	AGD	55 742500	5943130	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Author		1			Permits	1 1	
62-6-0348	Kameruka Lane 4	AGD	55 743040	5926830	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Author					Permits		
62-6-0341	Kameruka Lane 11	AGD	55 743470	5925710	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Author					Permits		
62-6-0407	PFR 4	AGD	55 736250	5939150	Open site	Valid	Artefact : -		Open Camp Site	98354
	<u>Contact</u>	<u>Recorders</u>	Mr.Matthew Barb	er				Permits		
52-6-0406	PFR 5	AGD	55 736320	5940330	Open site	Valid	Artefact : -		Open Camp Site	98354

liteID	SiteName	Datum 2	Zone Easting	Northing	Context	Site Status **	SiteFeatur	res	<u>SiteTypes</u>	Reports
	Contact	Recorders	Mr.K Heffernan			<u>one onarao</u>		Permits		
2-6-0353	Niagara Lane 5	AGD	55 737520	5934660	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Author					Permits		
2-2-0256	Postman's Track 7;	AGD	55 725700	5928600	Open site	Valid	Artefact : -		Isolated Find	2279
	Contact	<u>Recorders</u>	Forests NSW-Nor	thern Region ((Grafton)			Permits	3579	
2-2-0261	Postman's Fire Rd West 1-2;	AGD	55 728170	5926270	Open site	Valid	Artefact : -		Open Camp Site	2279
	Contact	Recorders	Forests NSW-Nor	thern Region ((Grafton)			Permits		
2-6-0336	Tantawangalo Creek Rd 3	AGD	55 732150	5925270	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Author					Permits		
52-6-0337	Tantawangalo Creek Rd 2	AGD	55 732230	5925330	Open site	Valid	Artefact : -		Isolated Find	98354
	Contact	Recorders	Unknown Author					Permits		
2-6-0338	Tantawangalo Creek Rd 1	AGD	55 732270	5925380	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	<u>Recorders</u>	Unknown Author					Permits		
2-6-0584	CLST 2 (Coronation Lane scarred tree 2)	GDA	55 741786	5933122	Open site	Valid	Modified T (Carved or 1			
	<u>Contact</u> Searle	Recorders	Ms.Trish Saunder					Permits		
2-6-0412	WFR 9	AGD	55 742010	5943000	Open site	Valid	Artefact : -		Isolated Find	98354
	Contact	<u>Recorders</u>	Mr.K Heffernan					<u>Permits</u>		
52-6-0414	WFR 7	AGD	55 742400	5942950	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Author					Permits		
52-6-0419	WFR 2	AGD	55 743450	5942850	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	<u>Recorders</u>	Bob Campbell		- ·			<u>Permits</u>		
2-6-0358	Niagara Lane B1	AGD	55 735910	5932600	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Author		· ·	** 1.1		Permits		
2-6-0408	PFR 3	AGD	55 736600	5939750	Open site	Valid	Artefact : -		Open Camp Site	98354
0 6 0 4 5 0	<u>Contact</u>	Recorders	Unknown Author		a 1			<u>Permits</u>	1 1 . 170 1	00054
2-6-0453	Bemboka Peak Trail North 1	AGD	55 736850	5946070	Open site	Valid	Artefact : -		Isolated Find	98354
0 6 0050	Contact	Recorders	Unknown Author		0 1	X7 11 1		Permits	3579	00054
2-6-0350	Niagara Lane 8	AGD	55 737080	5933930	Open site	Valid	Artefact : -		Isolated Find	98354
0.6.0054	Contact	Recorders	Unknown Author		0 1	17.11.1		<u>Permits</u>	0 6 6	00054
2-6-0354	Niagara Lane 4	AGD	55 737540	5934810	Open site	Valid	Artefact : -		Open Camp Site	98354
2-6-0363	<u>Contact</u> Sams Corner Rd 2	Recorders AGD	Unknown Author 55 726950	5937120	Open site	Valid	Artefact : -	Permits	Isolated Find	98354
2-0-0303					Open site	valiu	Artelact : -		Isolated Filld	90354
2-2-0294	<u>Contact</u> Tantawangalo Creek 1	<u>Recorders</u> AGD	Unknown Author 55 726700	5926400	Open site	Valid	Artefact : -	<u>Permits</u>	Isolated Find	
2-2-0294					Open site	vanu	Arteract : -	D	isolateu rillu	
	Contact	<u>Recorders</u>	Mr.Carlos Torres					Permits		

teID	Extensive search - S	_	one Easting	Northing	Context	Site Status **	SiteFeatur	es	SiteTypes	Reports
2-6-0361	Sams Corner Rd 4	AGD	55 727650	5936800	Open site	Valid	Artefact : -	_	Open Camp Site	98354
	<u>Contact</u>	<u>Recorders</u>	Unknown Author		•			Permits		
2-6-0374		AGD	55 731430	5947030	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Author					Permits		
62-6-0389	PFR 19	AGD	55 733270	5941870	Open site	Valid	Artefact : -		Isolated Find	98354
	Contact	Recorders	Unknown Author					Permits		
62-6-0394	PFR - 17	AGD	55 734400	5941220	Open site	Valid	Artefact : -		Open Camp Site	98354
	<u>Contact</u>	Recorders	Unknown Author					Permits		
62-6-0781	Kameruka PAD 1	GDA	55 742179	5931924	Open site	Valid	Potential			
							Archaeolog			
	Contact	Recorders	NSW Archaeology	· Dtv: I td			Deposit (PA	AD):1 Permits	4161	
62-6-0340	Kameruka Lane 12	AGD	55 743520	5925530	Open site	Valid	Artefact : -	rennus	Open Camp Site	98354
00000	<u>Contact</u>	Recorders	Unknown Author		opensite	- turu	mender	Permits	open damp bite	,0001
62-6-0728	PFR IS01	AGD	55 735396	5941451	Open site	Valid	Artefact : 1	<u>r er mits</u>		
	Contact	Recorders	Ms.Holly Maclean		0.000			<u>Permits</u>		
62-6-0410	PFR - 1	AGD	55 736800	5939100	Open site	Valid	Artefact : -	rermus	Open Camp Site	98354
	Contact	Recorders	Unknown Author		-1			Permits	- F	
62-6-0386	West End Kameruka Rd 1	AGD	55 736920	5937920	Open site	Valid	Artefact : -	<u>r crimito</u>	Open Camp Site	98354
	Contact	Recorders	Unknown Author		1			Permits	1 1	
62-6-0364		AGD	55 726920	5937250	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Author					Permits		
62-6-0382	Yankees Gap Rd S3	AGD	55 730550	5945430	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Author					Permits		
62-6-0379	Yankees Gap Rd S6	AGD	55 731120	5946300	Open site	Valid	Artefact : -		Open Camp Site	98354
	Contact	Recorders	Unknown Author					Permits		
62-6-0332	Tantawangalo Creek 7	AGD	55 731680	5924700	Open site	Valid	Artefact : -		Isolated Find	98354
	Contact	Recorders	Unknown Author					Permits		
62-6-0334	Tantawangalo Creek Rd 5	AGD	55 731950	5925030	Open site	Valid	Artefact : -		Open Camp Site	98354
	<u>Contact</u>	Recorders	Unknown Author					Permits		
62-6-0388	PFR 20	AGD	55 733110	5942020	Open site	Valid	Artefact : -		Isolated Find	98354
	Contact	<u>Recorders</u>	Unknown Author					Permits		
62-6-0399	PFR - 12	AGD	55 734770	5940710	Open site	Valid	Artefact : -		Isolated Find	98354
	Contact	Recorders	Unknown Author					Permits		
62-6-0726	BR IS01	AGD	55 740947	5937577	Open site	Valid	Artefact : 1			
	<u>Contact</u>	<u>Recorders</u>	Ms.Holly Maclean					<u>Permits</u>		
62-6-0411	WFR - 10	AGD	55 741910	5942990	Open site	Valid	Artefact : -		Open Camp Site	98354

<u>SiteID</u>	SiteName		one <u>Easting</u>	<u>Northing</u>	<u>Context</u>	Site Status **	<u>SiteFeatures</u>	<u>SiteTypes</u>	<u>Reports</u>
62-6-0585	<u>Contact</u> CLST 3 (Coronation Lane scarred tree 3)	<u>Recorders</u> GDA	Mr.K Heffernan 55 741740	5932427	Open site	Valid	<u>Permits</u> Modified Tree (Carved or Scarred) : 1		
	<u>Contact</u> Searle	Recorders	Bobbie Oakley				Permits		
62-6-0413	WFR 8	AGD	55 742180	5942990	Open site	Valid	Artefact : -	Open Camp Site	98354
	Contact	Recorders	Mr.K Heffernan				Permits		
62-6-0583	CLST 1 (Coronation Lane scarred tree 1)	GDA	55 742370	5932154	Open site	Valid	Modified Tree (Carved or Scarred) : 1		
	<u>Contact</u> Searle	<u>Recorders</u>	Mr.Charles Dearli	ng			Permits		
62-6-0725	BC AS01	AGD	55 743180	5936874	Open site	Valid	Artefact : 49		
	Contact	<u>Recorders</u>	Ms.Holly Maclean				Permits		
62-6-0349	Kameruka Lane 3	AGD	55 743040	5927110	Open site	Valid	Artefact : -	Open Camp Site	98354
	Contact	<u>Recorders</u>	Unknown Author				Permits		
62-6-0346	Kameruka Lane 6	AGD	55 743250	5926380	Open site	Valid	Artefact : -	Isolated Find	98354
C2 C 0405	Contact	Recorders	Unknown Author	5040400	0	17.1°1	Permits Artefact : -	Isolated Find	00254
62-6-0405	PFR 6	AGD	55 736040	5940480	Open site	Valid		Isolated Find	98354
62-6-0422	Contact BPFT - 3	<u>Recorders</u> AGD	Mr.K Heffernan 55 736160	5943310	Open site	Valid	Permits Artefact : -	Isolated Find	98354
02-0-0422	Contact	Recorders	Unknown Author	3743310	open site	valiu	Permits	3579	70354
62-6-0423	BPFT - 2	AGD	55 736330	5943800	Open site	Valid	Artefact : -	Isolated Find	98354
	Contact	Recorders	Unknown Author				Permits	3579	
62-6-0646	Quira 1 - Scarred Tree	AGD	55 736381	5938071	Open site	Valid	Modified Tree (Carved or Scarred) : 1		
	<u>Contact</u> Searle	<u>Recorders</u>	ERM Australia Pty	/ Ltd- Sydney	CBD		Permits		
62-6-0409	PFR - 2	AGD	55 736620	5939600	Open site	Valid	Artefact : -	Open Camp Site	98354
	Contact	<u>Recorders</u>	Unknown Author				Permits		
62-6-0357	Niagara Lane 1	AGD	55 738230	5934730	Open site	Valid	Artefact : -	Open Camp Site	98354
62-6-0727	Contact	Recorders	Unknown Author	5045540	o	17.11.1	Permits		
	NPR IS01	AGD	55 727552	5945512	Open site	Valid	Artefact : 1		
0200727	Contact	<u>Recorders</u> AGD	Ms.Holly Maclean 55 731250	5946420	Open site	Valid	Permits Artefact : -	Open Camp Site	98354
			Unknown Author	5540420	open site	vallu	Permits	open camp site	70354
	Yankees Gap Rd S7		Ulikilowii Autioi		Open site	Valid	Artefact : -	Open Camp Site	00054
	Yankees Gap Rd S7 <u>Contact</u> PFR - 13	<u>Recorders</u> AGD	55 734700	5940770					98354

	V	AHIMS Web Sep Extensive search - S									Your Ref/PO Number : Be Client Service ID : 66502
<u>teID</u>	<u>SiteName</u>		<u>Datum</u>	<u>Zone</u>	<u>Easting</u>	<u>Northing</u>	<u>Context</u>	<u>Site Status **</u>	<u>SiteFeatures</u>	<u>SiteTypes</u>	<u>Reports</u>
Destroyed Partially D	e site has been recorded a - The site has been comp estroyed - The site has b	and accepted onto the system as valid pletely impacted or harmed usually as conseq een only partially impacted or harmed usually ally entered and accepted onto AHIMS as a vi	as consequence of permit activ	ity but som	ietimes also afte	er natural events	. There might be pa	arts or sections of the orig	inal site still present on the	ground	i
		Web Service on 07/03/2022 for Case meters Number of Aboriginal sites				:GDA, Zone : !	55, Eastings : 72	25669.0 - 747259.0,	Northings : 5924338.	0 -	
		to be free from error omission. Heritage NS				or omission ma	de on the informa	tion and consequences o	f such acts or omission.		Page 7

APPENDIX 2 – SITE CARDS



9.8 62-6-0326



	ational Park 1967, Hurstville NSW 2220, andard Site Recording	Tel: (02) 585 RAAA	
1:250,000 map shee	it:	NPWS Coc 	HEAD OFFICE USE ONLY: NPWS Sile no: () 2 -0326
AMG Grid reference Full reference - please include leading digits Scale of map used for g	25K 5	5932430 m	
Please use largest scale a	vailable (preferred)	[] 100K [] 250K	Data entered by: Date: Owner/Manager:
Site name: TA - OS NPWS District: Sour	- / Locality/pro	perty name: BEGA SH	et Countin
Reason for investigation	AREA ADJACENT	TO BUT INCLUDE	D IN THE EXTENSION OF TATHRA
Portion no: Parish:			······································
How to get to the site (ref (Draw diagram on separate	er to permanent features, give be sheet.)		Hotos taken? Yes Iow many attached?
TRAVEL NORCH ON	coast ROAD FROM T	Stapproach to site eg. from a RATHRA - HURN LEFT S. OF ENTRANCE Site Types include:	low many attached? () ibove. below. along clift. AT ENTRANCE TO TATHRA STP. ROAD OPPOSITE ENTRANCE TO STP.
TRAVEL NORTH ON SEPARATE TRAVEL NORTH ON SITE IS IN GOUN Other sites in locality? Are sites in NPWS Regist	Sheel.) Coast ROAD Flom T ich Quarry APP. 100 YE BP? YES	Stapproach to site eg. from a RATHRA - HURN LEFT S. OF ENTRANCE Site Types include:	iow many attached? () idove. delow. along clift. At entrance to tatked stp.
TRAVEL NORTH ON SEPARATE TRAVEL NORTH ON SITE IS IN GOUN Other sites in locality? Are sites in NPWS Regist Have artefacts been rem	Sheel.) COAST ROAD FROM T ICL QUARRY APP. IOD YE BP? YES Oved from site?	Stapproach to site eg. from a RATHRA - HURN LEFT S. OF ENTRANCE Site Types include:	How many attached? () How many attached? () How many attached? () How many attached? () AT ENTRANCE TO STP. ROAD ORPOSITE ENTRANCE TO STP. HODENS, OCS.
(Uraw olagram on separate TRAVEL NORTH ON SITE 15 IN Count Other sites in locality? Are sites in NPWS Regist Have artefacts been rem By whom? Is site important to local J Give contact(s) name(s) -	Sneel.) COAST ROAD FROM T COL QUARRY APP. 100 YE er? YES oved from site? NO Aborigines? + address(es) YES	INTERA . ALLEN LEFT S. OF ENTRANCE Site Types include: When? Deposited where?	How many attached? () How many attached? () How many attached? () How many attached? () AT ENTRANCE TO STP. ROAD ORPOSITE ENTRANCE TO STP. HODENS, OCS.
(Uraw olagram on separate TRAVEL NARCH ON SITE IS IN Count Other sites in locality? Are sites in NPWS Regist Have artefacts been rem By whom? Is site important to local Give contact(s) name(s) - Contacted for this record	Sneel.) COAST ROAD FROM T COL QUARRY APP. 100 YE er? YES oved from site? NO Aborigines? + address(es) YES	IN ADDICACH to site eg. from a TATHRA . ACLEN LEFT S. OF ENTRANCE Site Types include: When? Deposited where?	How many attached? () How many attached? () How many attached? () How many attached? () AT ENTRANCE TO STP. ROAD ORPOSITE ENTRANCE TO STP. HODENS, OCS.
(Uraw olagram on separate TRAVEL NORTH ON SITE IS IN COURS Other sites in locality? Are sites in NPWS Regist Have artefacts been rem By whom? Is site important to local Give contact(s) name(s) Contacted for this record Attach additional information Verbal (writter) reference s	Sheel.) COAST ROAD FROM 7 ICL QUAREN APP. 100 YE er? YES oved from site? NO Aborigines? + address(es) YES ng? GRAHAM FOSTE n separately) If not, why not? HOURCES (including full title of acc	R BEGA LALC.	How many attached? () How many attached? () How many attached? () How many attached? () AT ENTRANCE TO STP. ROAD ORPOSITE ENTRANCE TO STP. HODENS, OCS.
(Uraw olagram on separate TRAVEL NORTH ON SITE IS IN COURS Other sites in locality? Are sites in NPWS Regist Have artefacts been rem By whom? Is site important to local Give contact(s) name(s) Contacted for this record Attach additional information Verbal (writter) reference s	Sheel.) COAST ROAD FROM T COAST ROAD FROM T COAST ROAD FROM T YE er? YES Soved from site? NO Aborigines? + address(es) YES ng? GRAMAN FOSTE > separately) If not, why not? HOURCES (including full title of acc AL SURVEY FOR THE Condition of site:	R BEGA LALC.	NPWS Report Catalogue # RE OF TATHRA SEWERAGE T. P.
Contacted for this record Attach additional information Verbal written references Au ARCELAEDLOGUC	Seel.) COAST ROAD FROM T COAST ROAD FROM T COAST ROAD FROM T YE er? YES Dived from site? NO Aborigines? + address(es) YES ng? GRAHAM FOSTE Diseparately) If not, why not? POURCES (including full title of acc AL SURVEN FOR THE Condition of site: 416464 JIST	R BEGA LALC. ampanying report). Reposed on the second of	Now many attached? () How many attached? () HOVE. Delow. along clift. AT ENTRANCE TO TATHRA STP. ROAD OPPOSITE ENTRANCE TO STP. DDENS, OCS. A. NPWS Report Catalogues DE OF TATHRA SEWERAGE T. P. M DESTROTED.



SITE POSITION & EN	IVIRONMENT	OFFICE USE ONLY: NPWS site no:
I. Land form a. beach	/hill slope/ridge top, etc:	b. site aspect: C. slope:
d. mark on diagram pro	wided or on your own sketch the position of	the site: e. Describe briefly:
1. Č Local rock type: S	born	and use/effect: QUARRY (Council)
2. Distance from drinki	ng water: 200 m, Sc	DUICE: FROM WATER LACOON.
3. Resource Zone asso		(etc): RIVERIVE I CORSTAL ROCKSHELP OPEN BEAL
4. Vegetation: Euro	ALYPT - OPEN DUNE, D	un SCAI. FOREST.
5. Edible plants noted 6. Faunal resources (ir		ams, FISH, SHELL FISH, WATER/SWAMP PLONTS,
	sources (river pebbles, ochre, etc):	URATZ (ARTEFACTS MANUFACTURED FROM IMPORTED STOLE)
DCS. DPEN CAMP SITE CHECKLIST TO HELP: 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, densif & distribution of these stone types, artefact	Site: TA-OS-1 (Fig 5, Phote This site is located on the top of a approximately 90m south of the o used by Bega Shire Council as a quarried area and covered an area	a rocky spur which rises steeply from the dune area development area. This rocky outcrop is currently being quarry. Artefacts were located around the rim of the eas approximately 70m long and 3m wide. It is probable
types. ART: area of surface decorated, motifs, colcurs, wet, dry pigment, technique of engraving, no. of ligures, sizes, patination.	manufactured from black/grey ch stratigraphic section exposed by included rhyolite, coarse gravels,	I been disturbed by quarrying activity. All artefacts were ert and no source for this material was noted in the excavation for the quarry. Other stone materials present shales and quartz. A narrow seam of good quality quartz section at approximately 15cm below the surface.
BURIALS: number & condition of bone, position, age, sex, associated artefacts.	six(6), a representative sample w	noted across the site of which thirty were examined and rere recorded (Appendix 5). Of the thirty artefacts examine the area would identify additional artefacts
TREES: number, alive, dead, likely age, scar shape, position, size, patterns, axe marks, regrowth.		
QUARRIES: rock type, debris, recognisable artelacts, percentage quarried.		
OTHER SITES EG. structures (lish traps, stone arrangements, bora rings, ma mias), mythological sites, rock holes, engraved groove		
channels, contact sites (missions massacres	Attach sketches etc. eg. plan & section of indicate north, show scale.	of shelter, show relation between site contents,
cemetenes) as	An and the second secon	seful) showing scale, particularly for art sites.



Open Sites / Isolated Artefacts / Middens
TATHER COUNCIL QUARRY.
Site Name: $7A - 05 - 1$ Date: $27 - 2 - 97$
Grid Reference. 765544 E .5932428 N
5752720 14
1. Landform Unit: RIDGE TOP
(hill slope, ridge top, floodplain etc)
FRATE SHALE SHALE
2. Nature of deposit:
3. Erosion - On Site: Sheet Rilling Gully
QUARRY - asteparts brated on the
edge (rim) of the querry
- Environment:
4. Site Exposure / Extent: <u>70</u> <u>3</u> Area <u>210</u> (artefacts visible)
4. Surface Visibility (est.): <5% 5-10% 20-50% 50-70% 75-100%
100% vier of quarry / other 60 ?
5. Present Landuse:
6. Type of Archaeological
7. Artefacts in situ ?
(erosion occurring etc)
8. Artefact Density:/ m ² (average)/m ² (Max.)
9. Total Number of artefacts: 30 but sample only.
9. Total Number of artefacts: 30 but sample ong
Estimated Number of artefacts: 50-100 100-200 <500 >500
10. Raw Material %s: 99 chest (black) 80 % ficker 20 % (deb)
10. Raw Material %s: 99 chest (black) Sol from the
11. Site complex characteristics: Jun SHE PAMAGEN
(associated hearths, knapping NIL
floors, ST's etc)
La la seconda de la construcción de









9.9 62-6-0615



NPWS, PO B	ginal Sites Register of lox 1967, Hurstville NSW 2220 Site Recording Form	New Recordi	ng 🗔 Additional
information	· · · · · · · · · · · · · · · · · · ·		X
Site name	Tathra River Estate - Survey Unit 78	ON NPWS Sile Number	62-6-0615
Owner/manager	Canberra Investment Corporation		
Owner Address	GPO Box 3199 Canberra ACT 2601		
Location	LOCATION		
How to get to the site	Thompsons Drive, Tathra	· · · · · · · · ·	
	Thompsons Drive, Tathra		
1:250,000 map name	· · ·	NPWS map code	
AMG Zone	55 AMG Easting 765520e	AMG Northing	
Method for grid reference	55 765520e Mep scale (If	Map name	<u> 5932420n </u> Bega
NPWS District Name (see		25000	8824-15 2 nd ed. G
map) Portion no.		map) Parish	
	SITE DESCRIPTIO	N	1
Site type(s)	Artefact scatter	Site type code (NPWS use only)	
contents CHECKLIST: eg. langth. width, depth, height of site, shefter, deposit, structure, element eg. Free scar, grooves in rock. DEPOSIT: colour, texture, estimated depth, strutigraphy, contents-shell, bane, stone, charcoai, 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. GUARRIES: rock type, debris, recognisable artefacts, percentage quarried	SU78/L1 and SU78/L2 (see attachme The survey Unit is predicted to have archaeological deposit distributed at h	the potential to contain	
× 4			



ADOT	iginal Site	s Regist	er of NSV	V	
Standard	Box 1967, Hurstville d Site Recording	NSW 2220			
		SITE ENVIR			
Land form	Simple slope		Aspect 50 °	Slope 6 °	
Mark position of the site	1				· . · ·
				/	
		<u> </u>		\sim	
i den i salat mak	1			v	
Local rock type			and use/effect		· ·
Distance from drinking water	Shale 450 m		lource	Clearance/g	razing
Resource zone (eg. estuarine, river, forest)	Estuarine Fore	2	/egetation	- A manup	
Edible plants	- csutarine - rore	SL F	aunal resources Include shellfish)		
Other exploitable resources (eg. ochre)		E.V	and the second s	· · · · · · · · · · · · · · · · · · ·	
Are there other sites in the locality	Yes Are they in Siles Regi	the Carler Yes)ther site types nclude	Artefact sca	
		SITE MANA		Artelact sea	11.618
Site condition					ad
Management	moderate disturb	ancel		· · · ·	<u></u>
recommendations					
				•	
					a
Have artefacts been removed from site	No		When		
By whom			Deposited at		
Consent applied for Date of issue	\Box		Consent issued Consent number		
Reason for investigation	51151	NSPECTION A	AND RECORDI		
	Residential subd	544.55 - 54.50 - 7			
Were local Aborigines contacted or present for	Not contacted	Names and addresses			
the recording	Xpresent				aditional Aborigitoresenting the B
	not present			ginal Land Cou	
Is the site important to	· · · · · · · · · · · · · · · · · · ·		1		
	Yes			ASR report	C-
local Aborigines	Julie Dibden 2005 T	athra River Tathra.	NSW Aboriginal	number(s) (or title)	C-
Verballwritten reference sources	Archaeological Asse			No. of Photos	· · · · · · · · · · · · · · · · · · ·
Verballwritten reference sources	1			attached	
Verbal/written reference sources Photographs taken	Yes			Date of	
Verballwritten reference sources	Yes Julie Dibden			Date of recording	August 2005



•		
	Survey Unit 78/Locale 1 grid reference: Hand GPS: east end 765522. 5932426. west end: 765496. 5932421 (WGS84)	
	This artefact locale is a new recording. The locale is located in Survey Unit 78 which encompasses a simple slope. The locale has an aspect to the north and a gradient of 6°. The landform is vegetated with regrowth bush. The soil is silty, shallow and dominated by shattered shale.	
	This locale is comprised of an artefact scatter. The artefact is situated in bare earth exposures associated with an old road.	
	The artefacts recorded are described as follows:	
	 Purple rhyolite flake; size class 3; Porphyry flaked piece; size class 8; Purple rhyolite flake; size class 3; 	
	 Purple rhyolite flake; size class 3; Banded rhyolite flake; size class 6. 	
	The artefacts were located in an area measuring 20 m x 6 m. Ground exposure within the area is estimated to be 90% with ca. 80% of that exposure assessed to be archaeological visibility. Ground exposure away from this immediate area is low to moderate and obscured by ground cover and leaf litter.	
	Artefacts are predicted to extend across the entire survey unit in low to moderate density within a subsurface context.	
	Survey Unit 78/Locale 2 grid reference: Hand GPS: 765446. 5932398 (WGS84)	
	This artefact locale is a new recording. The locale is located in Survey Unit 78 which encompasses a simple slope. The locale has an aspect to the north and a gradient of 6°. The landform is vegetated with regrowth bush. The soil is silty, shallow and dominated by shattered shale.	
	This locale is comprised of an artefact scatter. The artefact is situated in bare earth exposures associated with an old road.	
	The artefacts recorded are described as follows:	
	 Fine grained volcanic flake; size class 3; Fine grained volcanic flaked piece; size class 4; Fine grained volcanic flake; size class 3; 	
	• Purple rhyolite flake; size class 3.	
	The artefacts were located in an area measuring $5 \text{ m x } 3 \text{ m}$. Ground exposure within the area is estimated to be 3% with ca. 80% of that exposure assessed to be archaeological visibility. Ground exposure away from this immediate area is low to moderate and obscured by ground cover and leaf litter.	
	Artefacts are predicted to extend across the entire survey unit in low to moderate density within a subsurface context.	
		-
		Ũ



9.10 62-6-0616



NPWS, PO B	g inal Sites Register o ox 1967, Hurstville NSW 2220 Site Recording Form		Recording	Additional
information	· · · · · · · · · · · · · · · · · · ·		Recording G	X Automan
Site name	Tathra River Estate - Survey Unit 78	NPWS ST	^{1e} 6;	2-6-0615
Owner/manager	Canberra Investment Corporation			
Owner Address	GPO Box 3199 Canberra ACT 260			
Location	LOCATION	<u> </u>		
How to get to the site	Thompsons Drive, Tathra	······		
	Thompsons Drive, Tathra			
1:250,000 map name	· · · · · · · · · · · · · · · · · · ·	NPWS map c	ode	
AMG Zone	55 AMG Easting 765520e	AMG Northin		022420-
Method for grid reference	55 765520e Map scale (0 method =	Maj	p name Be	932420n ga
NPWS District Name (see		1:25000	1. al 8	824-18 2 nd ed. G
map) Portion no.		map) Parish	<u>6279722</u> 2719923	
	SITE DESCRIPTI	NALESSON .	e e e e e e e e e e e e e e e e e e e	
Site type(s)	Artefact scatter	Site type cod	le miut	
contents CHECKLIST: eg. langth, width, depth, height of site, shelter, deposit, structure, element eg. trea 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, altwe, dead. likely age, scar shape, position, size, patterns, axe marks, regrowth. QUARRIES: rock type, debris, recognisable artefacts, percentage quarried	SU78/L1 and SU78/L2 (see attachm The survey Unit is predicted to have archaeological deposit distributed at	the potential to		allow



Standar	Box 1967, Hurstville		er of NSV		
2407.54 (************************************	d Site Recording	Form			
Land form				Slope	
Mark position of the site	Simple slope	3	spect		
MILL PUSKINI OF THE SHE					
		<u> </u>	\sim	\sim	
ang tang ang tang tang tang tang tang ta	6		- V		
Local rock type	Shale		and use/effect	01	
Distance from drinking water	450 m		ource		raznig
Resource zone (eg. estuarine, river, forest)	Estuarine Fore		egetation		
Edible plants	Louise Inc FOIG	1.5	aunal resources nclude sheilfish)		
Other exploitable resources (eg. ochre)		. <u> </u>			
Are there other sites in the locality	Yes Are they in Sites Regi		ther site types wilde	Artefact sca	tiers
		SITE MANA	GEMENT	Articiaet sea	
Site condition	1	1			a)
Management recommendations	moderate disturb	ancel			
Have artefacts been removed from site	No	<u> </u>	When		
By whom			Deposited at		
Consent applied for Date of issue			Consent issued		
	SITE (ND RECORDI	NG	
Reason for investigation	Residential subd				100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100
Were local Aborigines	Not contacted	Names and	1		
contacted or present for the recording	Contacted and	addresses	John Divor	Rega Tr	aditional Aborigi
	Contacted but		Elders Cou	ncil Inc. (rep	resenting the B
	not present		Local Abori	ginal Land Cou	incil).
Is the site important to		and stranged in		······································	5 3
Verbal/written reference			ASR report	C- C-	
승규가 가격 집법을	Julie Dibden 2005 T Archaeological Asse			(or title)	
A second s			<u> </u>	No. of Photos	
Photographs taken	37	Yes			-
Photographs taken Site recorded by		13		Date of recording	August 2005
local Aborigines	Yes Julie Dibden 2005 T		NSW. Aboriginal	ASR report	5 (2) 2 (2)
			1245-7-5	No. of Photos attached	
	Ves	Julie Dibden		In the LAN (Lim) of the set of	
		13		recording	August 2005



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APPENDIX 3 – GLOSSARY OF ABBREVIATIONS

- AHIMS—Aboriginal Heritage Information Management System
- AHIP—Aboriginal Heritage Impact Permit
- BLALC—Bega Local Aboriginal Land Council
- CWF-Central Waste Facility
- DECCW—Department of Environment, Climate Change and Water
- DPIE—Department of Primary Industry and Environment
- ELALC—Eden Local Aboriginal Land Council
- ICOMOS-International Council on Monuments and Sites
- LALC—Local Aboriginal Land Council
- LGA—Local Government Area
- MLALC-Merrimans Local Aboriginal Land Council
- NPW Act—National Parks and Wildlife Act
- OEH—Office of Environment and Heritage
- PAD-Potential Archaeological Deposit
- **PS**—Pumping Station
- PV- (applies to solar array)
- SPS—Sewage Pumping Station
- STP—Sewer Treatment Plant
- WTP-Water Treatment Plant

