

AERIAL PHOTOGRAPH - 1997











AERIAL PHOTOGRAPH - 2010





AERIAL PHOTOGRAPH - 2013





AERIAL PHOTOGRAPH - 2016





AERIAL PHOTOGRAPH - 2019



Appendix D

Additional archaeological information

D.1 Site definitions and recording methods used for this assessment

D.1.1 Aboriginal sites

In the AHIMS database, Aboriginal sites are defined in several ways. At the simplest level, sites are recorded as 'closed' or 'open'. Closed sites are associated with rockshelters and include other evidence of Aboriginal occupation that may be present, such as areas where subsurface Aboriginal objects may occur within the shelter ('potential archaeological deposit' (PAD)), faunal remains, and art on the shelter walls (paintings/engravings). Open sites are broadly defined and encompass all other types of Aboriginal site features that are located in areas where there is no rockshelter. The most common open site features found generally include artefacts, grinding grooves, art, culturally modified trees, and shell deposits (middens) (OEH 2012). The presence or absence of stone artefacts is often a defining factor in site identification, with almost every site likely to have at least some associated artefacts, as discard or loss of this most ubiquitous and practically indestructible marker of past Aboriginal visitation.

Any one site (or group of linked sites described as a 'complex') can contain several different site features. For example, a shelter may have art on the walls, artefacts on the floor surface or outside the shelter, and be predicted to contain faunal remains and further artefacts in the accumulated deposit inside.

A description of terms used to describe different site features known to occur in the vicinity of the project area is provided in Table D.1 and use definitions provided by OEH and those adopted by EMM in their field investigations to ensure consistency in recording. Similarly, there may be places of contemporary significance to Aboriginal people in the region and that will require consultation with this community to identify.

Table D.1 Site definitions and recording

Site feature	Definition and recording methods
Aboriginal ceremony and Dreaming	Previously referred to as mythological sites these are spiritual/story places where no physical evidence of previous use of the place may occur; eg, natural unmodified landscape features, ceremonial or spiritual areas, men's/women's sites, dreaming (creation) tracks, marriage places, etc.
Artefact site (open stone artefact site)	Objects such as stone tools, and associated flaked material, spears, manuports, grindstones, discarded stone flakes, modified glass or shell demonstrating evidence of use of the area by Aboriginal people.
	Open stone artefact sites were defined by the presence of one (isolated find) or more (artefact scatter) stone artefacts visible on the ground surface. The boundaries of a site are limited to the spatial extent of the visible stone artefacts. The mapped site points and/or 'site areas' do not represent the areas of potential archaeological deposit (PAD) that also apply to some sites (refer to the term 'PAD' below).
	Open stone artefact sites were recorded by marking each artefact location or each cluster of artefacts within a 5 m radius as a separate waypoint in the GPS. Site boundaries were allocated by drawing a line around the cluster waypoints for each site using ArcGIS software. Stone artefacts more than 50 m apart were recorded as separate sites. EMM acknowledges that the 50 m rule applied here is an arbitrary distinction for site boundaries and is used mainly for efficiencies in site management and to establish consistency in site recording methods
Burials	A traditional or contemporary (post-contact) burial of an Aboriginal person, which may occur outside designated cemeteries and may not be marked, eg in caves, marked by stone cairns, in sand areas, along creek banks, etc.
Fish trap	A modified area on watercourses where fish were trapped for short-term storage and gathering.
Grinding grooves	Grinding grooves were defined as an area of outcropping bedrock containing evidence of one or more grinding grooves where ground-stone hatchets or other grinding practices (ie seed grinding) were implemented.

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Table D.1 Site definitions and recording

Site feature

Definition and recording methods

Habitation structure

Structures constructed by Aboriginal people for short- or long-term shelter. More temporary structures are commonly preserved away from the NSW coastline, may include historic camps of contemporary significance. Smaller structures may make use of natural materials such as branches, logs and bark sheets or manufactured materials such as corrugated iron to form shelters. Archaeological remains of a former structure such as chimney/fireplace, raised earth building platform, excavated pits, rubble mounds etc.

or scarred)

Modified tree (carved Trees which show the marks of modification as a result of cutting of bark from the trunk for use in the production of shields, canoes, boomerangs, burials shrouds, for medicinal purposes, foot holds etc., or alternately intentional carving of the heartwood of the tree to form a permanent marker to indicate ceremonial use/significance of a nearby area, again these carvings may also act as territorial or burial markers.

> Modified trees (either carved or scarred) can be difficult to identify. Scars commonly occur on trees through natural processes such a branch tears, insect damage, storm and fire damage and faunal damage. Scars can also occur from mechanical damage from vehicles or farming equipment.

The attributes of potential scarred trees were discussed during the survey amongst archaeologists and RAPs before it was decided if a scar would be recorded or not. A precautionary approach was adopted, whereby some of the more ambiguous examples were recorded anyway. The assessment of scar trees was made from the experience of the survey team and the guideline Aboriginal scarred trees in New South Wales: a field manual (DEC 2005). In some of the more ambiguous examples, it cannot be verified whether some scars recorded during the survey are of natural or Aboriginal origin. In such instances, an expert evaluation by a scar tree expert (aborist or other) would be required to determine the status of certain trees.

Potential archaeological deposit (PAD)

An area where Aboriginal objects may occur below the ground surface.

The term 'potential archaeological deposit' was first applied in Sydney regional archaeology in the 1980s, and referred to rockshelters that were large enough and contained enough accumulated deposit to allow archaeologists to predict that subsurface cultural material was likely to be present. Since then the term has come to include open sites where the same prediction can be made.

EMM has defined PADs as the predicted extent of concentrated subsurface Aboriginal objects in a particular area. PADs are not technically Aboriginal sites until, and if, subsurface Aboriginal objects are identified, which is typically established through archaeological test excavation. PAD areas have been assigned to landforms that are distinguishable from the surrounding landscape (eg elevated areas with good outlook overlooking watercourses) as being likely to retain higher artefact densities than the assumed 'background scatter' of archaeological material in the broader landscape.

The identification of PADs associated with Aboriginal open camp sites was partly based on observations in the field and discussions with RAPs, but also related to the predictive model. Although PAD was attributed to areas for a variety of reasons, the main qualifiers were:

- The presence of surface artefacts or other Aboriginal objects. Ground surface visibility as part of the archaeological survey effort was typically considered high enough in each PAD area to identify at least one or more surface artefacts thereby indicating likelihood of subsurface potential. Notwithstanding, finding no visible surface artefacts in an area would not disqualify an area from being attributed with PAD.
- Level to gently inclined ground (<10%) indicating suitable camping or activity areas.
- Contours that distinguish the landforms with PAD from the surrounding landscape (eg spur crest, hill crest or knoll). Landform boundaries were also interpreted through observations in the field. Notably, rocky crest landforms that were protected from intensive cultivation were often attributed with PAD.
- Proximity to water: typically up to 100 m from 1st and 2nd order streams and up to 200 m from 3rd order streams and above. Elevated landforms at the confluence of higher order streams were also more likely to be attributed with PAD.

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Table D.1 Site definitions and recording

Site feature	Definition and recording methods
	EMM acknowledges that all PAD areas have been historically cleared of native vegetation and some have been subject to pasture improvements such as ploughing. As such, the term PAD does not assume high subsurface integrity; instead it is a prediction of potential subsurface artefact concentrations.
	All stone quarry sites are predicted to have PAD. The assumption is that in most cases the visible surface material at quarries is represented by larger artefacts (such as cores) and that smaller material (eg flakes) is likely to be buried.
Restricted	Site information contained in the Aboriginal Heritage Information Management System is available only to certain authorised groups of people, as requested by the Aboriginal community. Detailed information may not be available in search reports.
Shell	An accumulation or deposit of shellfish from beach, estuarine, lacustrine or riverine species resulting from Aboriginal gathering or consumption. Usually found in deposits previously referred to as shell middens. Must be found in association with other objects like stone tools, fish bones, charcoal, fireplaces/hearths, and burials. Will vary greatly in size and composition.
Stone quarry	Usually a source of good quality stone which is quarried and used for the production of stone tools.
	Stone quarries represent where Aboriginal people gathered raw stone materials for stone tools and/or manufactured stone tools from the adjacent source material. Quarry sites are found at rock outcrops where the material was of suitable quality to have been used to manufacture stone tools. Stone quarries were defined by the presence of outcropping stone material with nearby evidence of the same material type used in the stone tool manufacture process. This was most commonly indicated by large stone cores or stone flakes distributed amongst the same naturally outcropping material.
	EMM acknowledges that the 'open stone artefact' site type shares some of the same characteristics as 'stone quarries', such as the presence of stone artefacts. However, they have been distinguished from each other because quarries can not only represent open camping activities, but also a fixed location where Aboriginal people needed to visit to extract a resource. In contrast, the location of typical open camp sites were not fixed, but chosen by Aboriginal people for their favourable conditions.

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D.2 AHIMS search results

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number: H200136_Hastings_3

Client Service ID: 495905

<u>SiteID</u>	<u>SiteName</u>	Datum	Zone	<u>Easting</u>	Northing	Context	Site Status	<u>SiteFeatures</u>	<u>SiteTypes</u>	Reports
30-4-0014	JM-1	AGD	56	487250	6516820	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Ms	Jacqueline Co	llins			Permits		
30-3-0237	JM1	AGD	56	487250	6516820	Open site	Valid	Artefact : -	Open Camp Site	98713
	Contact	Recorders	Ms Ms	Jacqueline Co	llins			<u>Permits</u>		
30-3-0235	Port Macquarie Massacre	AGD	56	485928	6525978	Open site	Valid	Conflict : -	Massacre	
	Contact	Recorders	Ms	.Adrienne Hov	ve-Piening			Permits		
30-3-0225	Light House 4;Light House Beach;	AGD	56	491300	6515550	Open site	Valid	Artefact : -	Open Camp Site	3886
	Contact	Recorders	Ms Ms	Jacqueline Co	llins			<u>Permits</u>		
30-3-0226	Light House 5;Light House Beach;	AGD	56	491080	6515360	Open site	Valid	Artefact : -	Open Camp Site	3886
	Contact	Recorders	Ms	Jacqueline Co	llins			Permits		
30-3-0227	Light House 6;Light House Beach;	AGD	56	491100	6515480	Open site	Valid	Artefact : -	Open Camp Site	3886
	Contact	Recorders	Ms Ms	Jacqueline Co	llins			<u>Permits</u>		
30-3-0228	Light House 7;Light House Beach;	AGD	56	491460	6515480	Open site	Valid	Shell : -, Artefact : -	Midden	3886
	Contact	Recorders	Ms	Jacqueline Co	llins			Permits		
30-3-0229	Light House 8;Light House Beach;	AGD	56	490830	6514700	Open site	Valid	Shell : -, Artefact : -	Midden	3886
	Contact	Recorders	Ms	Jacqueline Co	llins			<u>Permits</u>		
30-3-0230	Light House 9;Light House Beach;	AGD	56	490660	6514520	Open site	Valid	Shell : -, Artefact : -	Midden	3886
	Contact	Recorders	Ms	Jacqueline Co	llins			Permits		
30-3-0231	Light House 10;Light House Beach;	AGD	56	490570	6514380	Open site	Valid	Shell : -, Artefact : -	Midden	3886
	Contact	Recorders	Ms	Jacqueline Co	llins			<u>Permits</u>		
30-3-0232	NQ 1 (Newtons Quarry)	AGD	56	489500	6518620	Open site	Valid	Artefact : -	Isolated Find	98713
	Contact	Recorders	Ms	Jacqueline Co	llins			Permits		
30-3-0233	CBD 2 (Port Macquarie)	AGD	56	491270	6522650	Open site	Valid	Artefact : -	Open Camp Site	4198
	Contact	Recorders	Ms	Jacqueline Co	llins			<u>Permits</u>		
30-3-0234	CBD 1 (Port Macquarie)	AGD	56	491030	6522620	Open site	Valid	Shell : -, Artefact : -	Midden	4198
	Contact	Recorders	Ms	Jacqueline Co	llins			Permits		
30-3-0202	Wirrer 3	AGD	56	485780	6521920	Open site	Valid	Artefact : -	Isolated Find	4024,98713
	Contact	Recorders	Ms	Jacqueline Co	llins			<u>Permits</u>		
30-3-0203	Wirrer 4	AGD	56	485780	6521850	Open site	Valid	Artefact : -	Open Camp Site	4024
	Contact	Recorders	Ms	Jacqueline Co	llins			Permits		
30-3-0213	Restriction applied. Please contact					Open site	Valid			3586
	ahims@environment.nsw.gov.au.									
20.2.0214	Contact	Recorders		Rebecca Edwa		0 "	77 1: 1	<u>Permits</u>	0 6 6	
30-3-0214	Short Street;	AGD		491040	6522580	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Ms.	.Jacqueline Co	llins			<u>Permits</u>	791	

Report generated by AHIMS Web Service on 06/04/2020 for Kerryn Armstrong for the following area at Datum: GDA, Zone: 56, Eastings: 486664 - 492521, Northings: 6476868 - 6561398 with a Buffer of 1000 meters. Additional Info: This is for the base of an ACHA. Number of Aboriginal sites and Aboriginal objects found is 71



Your Ref/PO Number : H200136_Hastings_3

Client Service ID: 495905

<u>SiteID</u>	<u>SiteName</u>	<u>Datum</u>	Zone	Easting	Northing	Context	Site Status	<u>SiteFeatures</u>	<u>SiteTypes</u>	Reports
0-3-0216	Lighthouse 3;Christmas Bells Plain;	AGD	56	491000	6515600	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders	Ms.J	acqueline Co	llins			<u>Permits</u>		
30-3-0218	Kooloonbung 1;	AGD	56	490070	6518250	Open site	Valid	Artefact : -	Isolated Find	
	Contact	Recorders	Ms.J	acqueline Co	llins			<u>Permits</u>		
30-3-0219	Kooloonbung 3;	AGD	56	489900	6518320	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Ms.J	acqueline Co	llins			<u>Permits</u>	1460	
80-3-0220	Kooloonbung 2;	AGD	56	489950	6518170	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Ms.J	acqueline Co	llins			<u>Permits</u>		
0-3-0222	Lighthouse 3;	AGD	56	491000	6515600	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders	Ms.J	acqueline Co	llins			<u>Permits</u>		
0-3-0154	Belmore JA2;	AGD	56	492490	6559010	Open site	Valid	Artefact : -	Open Camp Site	2625
	Contact	Recorders	Mr.J	ohn Appleto	1			<u>Permits</u>		
0-3-0155	Belmore JA1;	AGD	56	492570	6559070	Open site	Valid	Artefact : -	Open Camp Site	2625
	Contact	Recorders	Mr.J	ohn Appleto	ı			<u>Permits</u>		
30-3-0170	Biller 1	AGD	56	485560	6525160	Open site	Valid	Modified Tree (Carved or Scarred) :	Scarred Tree	4024
	Contact	Recorders	Ms.J	acqueline Co	llins			<u>Permits</u>		
0-3-0171	Biller 2	AGD		485650	6525260	Open site	Valid	Artefact : -	Open Camp Site	4024
	Contact	Recorders	Ms.J	acqueline Co	llins			<u>Permits</u>		
0-3-0172	Biller 3	AGD	56	485700	6525400	Open site	Valid	Artefact : -	Isolated Find	4024
	Contact	Recorders	Ms.J	acqueline Co	llins			<u>Permits</u>		
0-3-0184	Piyerbang 1	AGD	56	486220	6518050	Open site	Valid	Artefact : -	Open Camp Site	4024,98713
	Contact	Recorders	Ms.J	acqueline Co	llins			<u>Permits</u>		
0-3-0185	Piyerbang 2	AGD	56	486320	6518020	Open site	Valid	Artefact : -	Open Camp Site	4024,98713
	Contact	Recorders	Ms.J	acqueline Co	llins			<u>Permits</u>		
0-3-0186	Piyerbang 3	AGD	56	486250	6517990	Open site	Valid	Artefact : -	Open Camp Site	4024,98713
	Contact	Recorders	Ms.J	acqueline Co	llins			<u>Permits</u>		
30-3-0187	Piyerbang 4	AGD	56	485850	6518270	Open site	Valid	Artefact : -	Open Camp Site	4024,98713
	Contact	<u>Recorders</u>	Ms.J	acqueline Co	llins			<u>Permits</u>		
0-3-0188	Piyerbang 5	AGD	56	485900	6518000	Open site	Valid	Artefact : -	Open Camp Site	4024,98713
	Contact	Recorders	Ms.J	acqueline Co	llins			<u>Permits</u>		
0-3-0087	Pelican Point;Port Macquarie;	AGD	56	491500	6522700	Open site	Valid	Modified Tree (Carved or Scarred) : -	Carved Tree	
	<u>Contact</u>	Recorders	R Et	heridge				<u>Permits</u>		

Report generated by AHIMS Web Service on 06/04/2020 for Kerryn Armstrong for the following area at Datum:GDA, Zone: 56, Eastings: 486664 - 492521, Northings: 6476868 - 6561398 with a Buffer of 1000 meters. Additional Info: This is for the base of an ACHA. Number of Aboriginal sites and Aboriginal objects found is 71



Your Ref/PO Number : H200136_Hastings_3

Client Service ID: 495905

<u>SiteID</u>	<u>SiteName</u>	Datum	Zone	Easting	Northing	<u>Context</u>	Site Status	<u>SiteFeatures</u>	<u>SiteTypes</u>	Reports
0-3-0090	Port Macquarie;Limeburners Ck 3;	AGD	56	489100	6526100	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders	Sar	dra Bowdler				<u>Permits</u>		
0-3-0091	Port Macquarie;Limeburners Ck 1;	AGD	56	489300	6525900	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders	Sar	dra Bowdler				<u>Permits</u>		
30-3-0104	Port Macquarie;Limeburners Ck 2;	AGD	56	489200	6526000	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders	Sar	dra Bowdler				<u>Permits</u>		
0-3-0107	SR/88/1	AGD		492450	6558400	Open site	Valid	Stone Arrangement :	Stone Arrangement	1386
								-		
	Contact	Recorders		nhomme Craib				<u>Permits</u>		
0-3-0109	Seale Road1	AGD	56	492500	6558400	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders		en Clemens,R	ex Silcox			<u>Permits</u>		
0-6-0030	Lighthouse Beach;	AGD	56	490400	6514100	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders	Ms Ms	Laila Haglund				<u>Permits</u>		
30-3-0200	Wirrer 1	AGD	56	485620	6521670	Open site	Valid	Shell : -, Artefact : -	Midden	4024,98713
	Contact	Recorders	Ms Ms	Jacqueline Co	lins			<u>Permits</u>		
0-3-0201	Wirrer 2	AGD	56	485820	6521970	Open site	Valid	Artefact : -	Isolated Find	4024
	Contact	Recorders	Ms	Jacqueline Co	lins			Permits		
0-3-0121	Partridge Creek Swamp	AGD	56	486400	6522200	Open site	Valid	Stone Quarry : -, Artefact : -	Quarry	98713
	Contact	Recorders	Mr	Gordon Atkin	son			<u>Permits</u>	2945	
0-3-0030	Maria River;	AGD	56	490000	6549500	Open site	Valid	Ceremonial Ring (Stone or Earth) : -	Bora/Ceremonial	
	Contact	Recorders	-	ry Creamer				<u>Permits</u>		
0-3-0031	Beranghi;Connection Creek;	AGD	56	491300	6545300	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	Recorders		Lisa Campbell				<u>Permits</u>		
30-3-0032	Beranghi;Connection Creek;	AGD	56	491600	6545500	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Ms.	Lisa Campbel				<u>Permits</u>		
0-3-0033	Beranghi;Connection Creek;	AGD	56	491800	6545000	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Ms	Lisa Campbell				<u>Permits</u>		
80-3-0034	Navertive;Connection Creek;	AGD	56	492000	6542800	Open site	Valid	Artefact : -	Open Camp Site	219
	Contact	Recorders	Ms Ms	Lisa Campbel				<u>Permits</u>		
0-3-0035	Nevertire;Connection Creek;	AGD	56	492000	6542500	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Ms	Lisa Campbell				<u>Permits</u>		
0-3-0319	Elkhorn Grove 1	AGD	56	490630	6515880	Open site	Destroyed	Shell : -		
	Contact	Recorders	Ms	Jacqueline Co	lins			<u>Permits</u>	1457	
30-3-0320	Elkhorn Grove 2	AGD		490660	6516010	Open site	Destroyed	Shell : -		

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Your Ref/PO Number : H200136_Hastings_3

Client Service ID: 495905

GOVERNMENT	Entendive both on bite	iist report							
<u>iteID</u>	SiteName	<u>Datum</u>	Zone Easting	Northing	Context	Site Status	<u>SiteFeatures</u>	SiteTypes	Reports
	Contact	Recorders	Ms.Jacqueline Co	llins			<u>Permits</u>	1457	
0-3-0326	Ah-D6	AGD	56 486310	6519300	Open site	Valid	Artefact : 5		
	<u>Contact</u>	Recorders	ADISE Pty Ltd,Ms	s.Jacqueline Co	llins		<u>Permits</u>	3214,3216	
0-3-0329	Watoo 4	AGD	56 486511	6521330	Open site	Valid	Artefact : 2		
	Contact	Recorders	Ms.Jacqueline Co	llins			<u>Permits</u>		
0-3-0330		AGD	56 485763	6520771	Open site	Valid	Artefact : 4		
	Contact	Recorders	Ms.Jacqueline Co		•		<u>Permits</u>		
0-3-0331		AGD	56 486093	6520559	Open site	Valid	Artefact : 2		
	<u>Contact</u>	Recorders	Ms.Jacqueline Co		- P		Permits		
0-3-0332		AGD	56 485625	6520875	Open site	Valid	Artefact : 20		
0 0 0002			Ms.Jacqueline Co		open site	vana			
30-3-0385	Contact Restriction applied. Please contact	Recorders	wis.jacqueiiiie C0	111115	Open site	Valid	<u>Permits</u>		
0-3-0303	ahims@environment.nsw.gov.au.				Open site	vanu			
	Contact T Russell	Recorders	Vic Buchanan				<u>Permits</u>		
30-3-0417	KE PAD1	GDA	56 487560	6560808	Open site	Valid	Artefact : -, Potential		
							Archaeological		
							Deposit (PAD) : -		
	Contact	Recorders				or.Rebecca Parkes	<u>Permits</u>	3406	
80-6-0235	Lake Cathie/Lake Side Way Scared Tree	GDA	56 485672	6510029	Open site	Valid	Modified Tree		
							(Carved or Scarred) :		
	Contact	<u>Recorders</u>	Mr.Williams Alla	n			Permits		
0-6-0162		AGD	56 485590	6507760	Open site	Valid	Modified Tree		98381
							(Carved or Scarred):		
							1		
	<u>Contact</u>	<u>Recorders</u>	Ms.Jacqueline Co	llins			<u>Permits</u>		
0-3-0337	JM-5	AGD	56 487450	6516650	Open site	Valid	Artefact : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>	Ms.Jacqueline Co	llins			<u>Permits</u>		
30-3-0338	TKA-OS1 with PAD	AGD	56 486330	6520823	Open site	Valid	Artefact : -, Potential		
							Archaeological		
			D 141				Deposit (PAD) : -		
	Contact T Russell	Recorders	Birpai Local Abo			77.11.1	<u>Permits</u>		404450
0.2.0400		AGD	56 487200	6524975	Open site	Valid	Artefact : 11		101178
0-3-0409									
	Contact	Recorders	Lindsay Moran			1. ·	<u>Permits</u>		
	Contact	Recorders AGD	Lindsay Moran 56 491350	6515850	Open site	Valid	Permits Artefact : -	Isolated Find	
30-3-0409 30-3-0244 30-3-0321	<u>Contact</u> Lighthouse 11 <u>Contact</u>		•	6515850	Open site	Valid Valid		Isolated Find	

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Your Ref/PO Number : H200136_Hastings_3

Client Service ID: 495905

<u>SiteID</u>	<u>SiteName</u>	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	<u>SiteTypes</u>	Reports
	Contact	Recorders	Ms.Ja	acqueline Col	llins			<u>Permits</u>		
80-3-0322	Ah-E2	AGD	56	486775	6519450	Open site	Valid	Artefact : 1		
	Contact	Recorders	ADIS	SE Pty Ltd,Ms	Jacqueline Col	llins		<u>Permits</u>	3214,3216	
30-3-0323	Ah-D1	AGD	56	485634	6519193	Open site	Partially	Artefact: 6, Potential		
							Destroyed	Archaeological		
								Deposit (PAD): 0		
	<u>Contact</u>	Recorders	ADIS	SE Pty Ltd,Ms	.Jacqueline Col	llins		<u>Permits</u>	3214,3216	
0-3-0099	Maria River, Beranghi Mountain	AGD	56	490500	6548500	Open site	Valid	Stone Arrangement :	Stone Arrangement	
								-		
	<u>Contact</u>	Recorders	Ray	Kelly				<u>Permits</u>		
0-3-0378	Tool making site - Limburners Creek	AGD	56	489010	6528315	Open site	Valid	Stone Quarry : -		
	<u>Contact</u> T Russell	Recorders	Vic E	Buchanan				<u>Permits</u>		
0-3-0361	KE9	AGD	56	486797	6561046	Open site	Valid	Artefact : -		
	Contact	Recorders	Navi	n Officer Her	ritage Consulta	nts Pty Ltd		<u>Permits</u>		
0-3-0362	KE10	AGD	56	487294	6561064	Open site	Valid	Artefact : -		
	Contact	Recorders	Navi	n Officer Her	ritage Consulta	nts Pty Ltd		<u>Permits</u>		
30-3-0363	KE11	AGD	56	487378	6560744	Open site	Valid	Artefact : -		

From: David Gordon

To: Kerryn Armstrong

Subject: RE: Restricted sites

Date: Friday, 17 April 2020 9:17:16 AM

Attachments: image001.png

image005.png image006.png image007.png image008.png

Hi Kerryn,

I can confirm the recorded Restricted Aboriginal Sites:

- 30-3-0417
- 30-3-0213

WILL NOT BE IMPACTED BY ANY WORKS at the Project Area being 16 Owen Street, Port Macquarie.

Thanks

David Gordon | Senior Heritage Information Officer (Aboriginal)

Heritage NSW, Community Engagement, Department of Premier and Cabinet Level 6, 10 Valentine Avenue, Parramatta | Locked Bag 5020, Parramatta, 2124

T: 02 9585 6467 | david.gordon@environment.nsw.gov.au



I acknowledge the Traditional Custodians of the land on which I work and live, pay my respects to Elders past and present and recognise continued connection to country.



From: Kerryn Armstrong karmstrong@emmconsulting.com.au

Sent: Thursday, 9 April 2020 10:20 AM

To: David Gordon < David.Gordon@environment.nsw.gov.au>

Subject: Restricted sites

Hi David,

I just want to make sure that the two below restricted sites do not apply to my project area (attached) - The address of the project area is 16 Owen Street, Port Macquarie.

30-3-0417 30-3-0213

Cheers, Kerryn

Kerryn Armstrong

Consultant Archaeologist



NEWCASTLE | Level 3, 175 Scott Street, Newcastle NSW 2300

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