

Woolgoolga to Ballina Pacific Highway Upgrade
Aboriginal Heritage Assessment – Woodburn to Ballina
Volume 2 Appendices

Appendix E Current Aboriginal community consultation

E.1 Current Summary

Table 2 Summary of consultation

Date	Time	Alliance contact	Method	Contact person	Organisation	Subject	Comment
16 August 2010	NA	Josie Basilio	Email/mail	Registered Aboriginal stakeholders		Invitation to AFG 1	
20 August 2010	2.00 pm	Kate Wiggins Vanessa Edmonds	AFG 1	Ken Laurie Marcus Ferguson Diane Randell Leon Avuri-Williams Patricia Laurie Mary-Lou Buck Adam Cameron Toby Heys	Birrigan Gargle LALC Jali LALC NSW ALC NSW LALC RMS Arup	From agenda: <ul style="list-style-type: none"> ■ Update on Woolgoolga to Ballina Planning Alliance project. ■ Update on Woolgoolga to Wells Crossing project. ■ Draft methodology for Aboriginal heritage assessment. ■ Nomination of people for specific Aboriginal cultural heritage services. ■ Nomination of Aboriginal field assistants. ■ Ongoing consultation – next steps. ■ Other matters. 	<ul style="list-style-type: none"> ■ Agenda items discussed. ■ Other matters raised: <ul style="list-style-type: none"> ■ Jali LALC was under administration at the time of route selection. Many documents were destroyed or not read. ■ Marcus Ferguson has been surveying the Wardell Heath section in order to update the Ballina Shire LEP. AHIMS will be updated accordingly in time. Marcus informed the AFG that he had recorded approximately 300 sites, including 15 scarred trees close to the alignment at the abutment of the bridge crossing the Richmond River. ■ Ecological survey has also been undertaken by Marcus Ferguson in the Wardell Heath area. Marcus informed the AFG that a large population of Potoroos exist within this area and that the Jali LALC is concerned over the impact a road will have on this population. ■ Permission from Jali LALC to obtain copies of site cards from AHIMS was requested. ■ Outcomes: <ul style="list-style-type: none"> ■ Aboriginal Sites Officers (Dean Bolt and Marcus Ferguson) appointed for the following week.
23 August 2010	10.18 am	Vanessa Edmonds	Email	Lance Manton	Bogal LALC	Vanessa requested a Sites Officer from Bogal to participate in survey through Unincorporated LALC lands south of Woodburn on 26 Tuesday 2010. Explained that Marcus Ferguson (Jali LALC) has also requested Bogal be present during survey near Cooks Hill. Also requested permission to access site cards so that we can accurately map the extent of these against the highway corridor. Attached letter and requested it to be signed and returned	No response
23 August 2010		Vanessa Edmonds	Phone	Lance Manton	Bogal LALC	Called to request sites officer to attend survey. Lance Manton provided name of Victor Williams to call for sites officer role.	
23 August 2010		Vanessa Edmonds	Phone	Victor Williams	Bogal LALC	Called to request field assistance. Mr Williams agreed to meet the following morning.	
23 August 2010	10.45 am	Vanessa Edmonds	Phone	Tracey King	Ngulingah LALC	Vanessa Edmonds explained about the AFGs and survey.	Tracey suggested I call John Roberts (Sites Officer).
23 August 2010	10.55 am	Vanessa Edmonds	Phone	John Roberts	Ngulingah LALC	Vanessa Edmonds explained that she had talked to Tracey King who had suggested his name and requested assistance in field.	John Roberts was reticent and also said he is busy on Wednesday. He said he is happy for Marcus Ferguson (Jali LALC) to walk the area.

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Date	Time	Alliance contact	Method	Contact person	Organisation	Subject	Comment
23 – 27 August 2010	All day	Vanessa Edmonds	Fieldwork – Woodburn to Ballina	Lee Laurie Mark Laurie Ken Laurie Ronald Williams Steven Williams Dean Bolt	Yaegl LALC/Yaegl People NT claimants Birrigan Gargle LALC & Yaegl NT claimants Bogal LALC Jali LALC	Aboriginal site survey.	Outcomes: <ul style="list-style-type: none"> Surveyed on foot all accessible properties. Identified 16 new PADs for sub-surface testing or survey and six new Aboriginal cultural places. Discussed methodology and significance in field with Aboriginal Sites Officers.
24 August 2010	7.00 am (approx)	Victor Williams	Phone	Vanessa Edmonds	SKM	Called in morning to say that he did not think himself fit for survey and apologised for any inconvenience.	
26 August 2010		Vanessa Edmonds	Meeting	Kate Gahan Marcus Ferguson Ian Fox	Ballina Shire Council Jali LALC Converge	Meeting to discuss Ballina Shire Council Aboriginal Cultural Landscape Assessment project.	Items discussed: <ul style="list-style-type: none"> Woolgoolga to Ballina upgrade project overview. Ballina Shire Council project overview and results. Permission to obtain site location information pertaining specifically to project corridor requested. Kate Gahan proposed that it would be necessary to go to individual knowledge holders to obtain this information. Kate Gahan, Marcus Ferguson & Ian Fox all expressed their concerns over the lack of consultation with Ballina Shire Council and the traditional knowledge holders. Vanessa Edmonds pointed out that extensive community consultation (both Aboriginal and non-Aboriginal) had been undertaken at earlier stages of the project and that Jacqui Collins had consulted with many traditional knowledge holders some of which were now deceased. Outcomes: <ul style="list-style-type: none"> The extents of the project corridor boundary from Woodburn to Ballina would be forwarded to Kate Gahan for assessment of site numbers and types in the Woodburn to Ballina section of the project corridor recorded during recent Ballina Shire Council study (in preparation). Kate Gahan would provide the numbers and site types affected by the project corridor (not specific site location data).
31 August 2010		Josie Basilio	Email/mail	Registered Aboriginal stakeholders		Minutes of 19/20 August 2010 AFG meeting	
2 September 2010		Vanessa Edmonds	Email	Kae Gahan	Ballina Shire Council	Project corridor boundary sent. No response received.	
9 September 2010		Josie Basilio	Email	Wroth Wall	Banjalang People	AFG meeting invite for the three Banjalang groups c/- W Wall.	Email response from Wroth Wall: <i>There is in reality only one claim group. I suggest you contact Tony Wilson on 0266825685 and Simone Barker 0266832894.</i>
9 September 2010	N/A	Josie Basilio	Email/mail	Registered Aboriginal stakeholders & Aboriginal stakeholders	All sections	Invitation to AFG 2	

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10 September 2010	N/A	Josie Basilio	Email/mail	Registered Aboriginal stakeholders & Aboriginal stakeholders	All sections	Statement of findings for each section sent out to relevant stakeholders.	<ul style="list-style-type: none"> ■ Response on 14 September 2010 from Wes Fernando (Grafton-Ngerrie LALC) see below. ■ Response on 15 September 2010 from Tracey King (Ngulingah LALC) see below.
13 September 2010		Jo Moss	Phone	Tracey King	Ngulingah LALC	<p>Tracey King (Ngulingah LALC) called Jo Moss (who returned her phone call). She wanted to know if we had been in contact with Gilbert King and Reg King – they want an update on what's happening.</p> <p>She also asked if the LALC could get a record of anything that is recorded, on a CD.</p> <p>She didn't want me to get back to her on these issues.</p>	Josie Basilio emailed AFG 1 minutes and Statement of Findings from fieldwork on 28 September 2010.
14 September 2010		Kate Wiggins Vanessa Edmonds	AFG 2	Leon Avuri-Williams Graham Purcell Scott Smith	NSW Aboriginal Land Council RMS	<ul style="list-style-type: none"> ■ From agenda: ■ Update on Woolgoolga to Ballina Planning Alliance project. ■ Outline of previous consultation and investigations undertaken for the Woodburn to Ballina section. ■ Discussion of findings from recent Woodburn to Ballina field survey. ■ Draft methodology for Aboriginal heritage assessment. ■ Ongoing consultation – next steps. 	<p>Items discussed/outcomes:</p> <ul style="list-style-type: none"> ■ Discussed items on agenda. ■ Graham Purcell called Yaegl LALC and Birrigan Gargle LALC to enquire as to attendance. They stated they had not had enough notice. ■ Vanessa Edmonds called Marcus Ferguson to (Jali LALC) to enquire as to attendance and he stated he did not know it was on and that he could not attend that day or the next. ■ Discussed holding another AFG at a later stage. ■ Decided to call off AFG until further communication and confirmation of attendance could be attained.
15 September 2010	3.58 pm	Josie Basilio	Email	Tracey King	Ngulingah LALC	<p>Email from Tracey King regarding AFG 2:</p> <p><i>Hi Josephine,</i></p> <p><i>Sorry I could not make the meeting.</i></p> <p><i>Can you give me more notice when the next one is coming up or if you have a schedule to send that would be great</i></p> <p><i>Thanks</i></p>	<p>Email response from Josie Basilio on 15 September 2010:</p> <p><i>Hi Tracey</i></p> <p><i>Thank you for your email & awfully sorry for the short notice.</i></p> <p><i>We do not have a schedule for the next meeting yet but we will try our very best to give you more notice next time.</i></p> <p><i>Thanks Tracey!</i></p> <p><i>Regards</i></p> <p><i>Josie</i></p>

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16 September 2010	9.00 am	Kate Wiggins Vanessa Edmonds	Meeting	Sarah Paddington Rosalie Neve	DECCW-Coffs Harbour	Meeting to discuss project.	<ul style="list-style-type: none"> ■ Use DOP guidelines ICCR 2004. ■ Re consultation – will for documentation above and beyond. Include any letters, emails in Appendices. ■ EA-proposed locations must be identified for compounds, storage, haulage areas etc. Many community members disappointed that ALL associated activities NOT identified at assessment stage. These locations, like proposed quarries must be introduced into talks at an early stage of the process so there are no surprises. ■ Geotech, from the 1 October 2010 not legal under due diligence. Need AHIP but need to liaise with DOP. ■ No DGRs yet so still needs to be assessed under DECCW guidelines. ■ Discussed new Code of Practice and Due Diligence and how these will need to be followed to comply with Part 6 of the NPW Act of DGRs not received. ■ It was mentioned that Ballina people were happy that the alignment had been moved during the options assessment. ■ Landform testing – elevated areas around swamps. ■ Discussed definition of PAD – scientific vs cultural (must have good information/oral history or sites present). ■ Where PAD identified for cultural reasons can use machinery for testing but not on scientific PADs. ■ Recommended liaison with Ashley Moran (DECCW Aboriginal Sites Officer for Ballina area).
21 September 2010	3:30 pm	Vanessa Edmonds	Phone	Lois Cook	Burabi Aboriginal Corporation	<p>Vanessa received a phone call from Lois regarding her receiving a copy of the Statement of Findings (fieldwork summary memo). Lois stated that she was unhappy that the Statement of Findings went to the communities listed at the end of the letter, and that at one of the AFGs, „they’ promised that no Aboriginal sites would be in the report and that they promised to get a confidentiality agreement between the BAC and RTA signed.</p> <p>Vanessa said she would document her views that only Jali LALC and Burabi or Bandjalung should see that summary of fieldwork. It is worth noting that Marcus Fergusson (Senior Aboriginal Sites Officer) was happy for Bogul, Ngulingah etc to come as far as Cooks Hill.</p> <p>Vanessa also urged Lois to attend the next AFG and stated that we could not promise not to send Summary to relevant NT claimants if they had a claim across that area. She was not happy with this.</p>	<p>Vanessa searched through all the previous AFG minutes for that section (Lois was only at the last 3 [AFG 4-6]) and cannot find reference to this matter. However, there was reference to Jacqui advising that site information (about a particular mythological site) had come from Lewis Cook, who had no objection about this information appearing in public documents. Jacqui pointed out the document did not divulge the actual location of this mythological site.</p>
7 October 2010		Josie Basilio	Email	Registered Aboriginal stakeholders		Site Officers’ contracts.	Chased-up signed contracts.

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11 October 2010	1.10 pm	Vanessa Edmonds	Phone	Ashley Moran (Aboriginal Heritage Conservation Officer)	DECCW	Vanessa Edmonds called to discuss Woologoolga to Ballina Pac Highway Upgrade and Concept Corridor. Asked Ashley Moran what his interest would be in attending meetings or having project info updates.	Stated his main interest area was Broadwater to Ballina. Mentioned Indigenous protected land occurring along project corridor (this is actually only a very small amount of Jali LALC land) near Lumley's Lane. He has had quite a bit to do with Ballina Shire Council and Jali LALC.
11 October 2010	1.13 pm	Vanessa Edmonds	Email	Ashley Moran	DECCW	Emailed contact details to Ashley Moran.	No response.
18 October 2010		Vanessa Edmonds	Phone	Marcus Ferguson	Jali LALC	Vanessa Edmonds let Marcus Ferguson know that the AFG to be held on 21 October 2010 is only for Iluka Rd to Woodburn and that as there is some unincorporated LALC lands there it would still be relevant for him to attend. I explained that the Woodburn to Ballina section was in the process of being advertised under the DECCW 2010 guidelines. I also said if he wanted to chat about Woodburn to Ballina we could do that after the AFG.	Marcus Ferguson said he was unaware it was just for the IR2W. Happy to still come along to hear about unincorporated lands. Happy to have a ,chat' after AFG re Woodburn to Ballina.
19 October 2010	9.12 am	Vanessa Edmonds	Email	Lance Manton	Bogal LALC	Vanessa Edmonds reminded Lance Manton of AFG Thursday 21 October 2010 and re-attached letter of permission for access to Bogal site cards from AHIMS.	No response.
19 October 2010			Letter	Agencies seeking nomination of stakeholders.		Letters to agencies seeking nomination of stakeholders were sent on 19 October 2010 with a closing date of 3 November 2010.	
20 October 2010	1.44 - pm	Vanessa Edmonds	Email	Tracey King	Ngulingah LAC	Sent Agenda for AFG 3.	No response..
20 October 2010	1.48 pm	Vanessa Edmonds	Email		Ulgandahi	Sent Agenda for AFG 3.	No response.
20 October 2010	1.38 pm	Vanessa Edmonds	Email		Mullum	Sent Agenda for AFG 3.	No response.
20 October 2010	1.47 pm	Vanessa Edmonds	Email	Patricia Laurie Craig Craigie Andrew Riley Diane Randall	Northern Zone NSWALC	Vanessa Edmonds sent agenda for AFG 3 as reminder.	
21 October 2010		Vanessa Edmonds Kate Wiggins	AFG 3	Lewis Cook Lois Cook Marcus Ferguson Veronica Williams Dean Bolt Lance Manson Russell Kapeen Scott Smith	Burabi Aboriginal Corporation Jali LALC Bogal LALC RMS	From agenda: <ul style="list-style-type: none"> ■ Welcome ■ Introductions ■ Welcome to Country ■ Discussion of findings from field survey ■ Draft Methodology for Aboriginal Heritage Assessment ■ Ongoing consultation – next steps ■ Other Matters 	Items discussed/outcomes: <ul style="list-style-type: none"> ■ Discussed items on agenda.
22 October 2010	11.21 am	Vanessa Edmonds	Email	Tina Williams	Northern Zone NSWALC	Tina Williams sent apologies for not being able to attend AFG 3 (21 October 2010), but said she would be available for future meetings.	■
26 October 2010		Josie Basilio	Email/Mail	Registered Aboriginal stakeholders		Minutes of 15 September 2010 meeting sent out.	■

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28 October 2010	3.59 pm	Josie Basilio	Email	Tracey King	Ngulingah LALC	Email from Tracey King: <i>Hi Josephine,</i> <i>Just letting you know that the agreement has been posted</i> <i>SNR Officers</i> <i>Gilbert King</i> <i>John Roberts</i> <i>Trainees</i> <i>Gilbert Laurie</i> <i>Chris King</i> <i>Regards</i> <i>Tracey King</i>	
2 November 2010		Josie Basilio	Email/Mail	Registered Aboriginal stakeholders	Minutes of 21 October 2010 meeting sent out.		
3 and 17 November 2010			Advertisement	Any stakeholder with interest		Advertisement in the <i>The Koori Mail</i> regarding the AFG on the 8 December 2010.	
11 November 2010			Letter	Nominated stakeholders seeking registration of interest	DECCW nominated stakeholders	DECCW nominated 11 potential stakeholders. Letters were sent on the 11 November 2010 to those nominated stakeholders seeking registration of interest. The closing date for registration was 2 December 2010.	
11 and 25 November 2010			Advertisement	Any stakeholder with interest		Advertisement in the <i>Ballina Shire Advocate</i> regarding the AFG on the 8 December 2010.	
11 and 25 November 2010			Advertisement	Any stakeholder with interest		Advertisement in the <i>National Indigenous Times</i> regarding the AFG on the 8 December 2010.	
November 2010			Advertisement	Any stakeholder with interest		Advertisement in <i>The Northern Star</i> regarding the AFG on the 8 December 2010.	
November 2010			Advertisement	Any stakeholder with interest		Advertisement in <i>Deadly Vibe Magazine</i> regarding the AFG on the 8 December 2010.	
November 2010			Advertisement	Any stakeholder with interest		Advertisement in <i>In Vibe Magazine</i> regarding the AFG on the 8 December 2010.	

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24 November 2010	01.30 pm	Judith Peters	Email	Aboriginal Focus Group Representatives		<p><i>Dear Aboriginal Focus Group representative,</i></p> <p><i>I am writing to invite you to the next Aboriginal Focus Group meeting for the Woodburn to Ballina Section of the Pacific Highway Upgrade.</i></p> <p><i>The details of the meeting are:</i></p> <p>Date: Wednesday 8 December 2010 Time: 9.30am to 1 pm Venue: Ballina Community Services Centre, Cnr Moon Street and Bangalow Road, Ballina – Next door to Ballina Shopping Centre</p> <p><i>The agenda will be circulated closer to the meeting.</i></p> <p><i>Please confirm your attendance by Friday 3 December 2010 by return email to w2balliance@skm.com.au or by calling 1800 778 900.</i></p> <p><i>Thank you,</i></p> <p><i>Judith Peters</i></p>	Response received from Burabi Aboriginal Corporation on 28 January 2011.
26 November 2010	10.05 am	Joseph Brooke	Email	Norma Collins	Birrigan Gargle LALC	<p>Attached sub-surface testing methodology for review and comments/approval to conduct sub-surface testing at an early works site for the Woolgoolga to Ballina Pacific Highway Upgrade.</p> <p>Also attached :</p> <ul style="list-style-type: none"> ■ Letter of agreement with the methodology (if you agree with the methodology, could please sign and return this, by fax/email ASAP that would be much appreciated). ■ Sites Officer nomination form – please nominate a Sites Officer to be involved in fieldwork, and return at your soonest convenience. ■ Asked if they could please return all correspondence to Vanessa Edmonds. ■ If you have any questions, please contact Vanessa Edmonds on the contact details included in the methodology. 	
26 November 2010	10.09 am	Joseph Brooke	Email	Lance Manton	Bogal LALC	As above	
26 November 2010	10.33 am	Joseph Brooke	Email		Bunjum Aboriginal Corporation	As above	
26 November 2010	11.11 am	Tierney Rose	Email	Tracey King	Ngulingah LALC	As above	

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26 November 2010	11.15 am	Tierney Rose	Email		Ulgandahi	As above	
26 November 2010	11.51 am	Joseph Brooke	Email	Bertha Kapeen	Bunjum Aboriginal Corporation	As Above	
26 November 2010	1.15 pm	Joseph Brooke	Email	W Wall	Bandjalung People #1	As above	
26 November 2010	1.16 pm	Joseph Brooke	Email	W Wall	Bandjalung People #2	As above	
26 November 2010	2.24 pm	Joseph Brooke	Email	Veronica Williams	Jali LALC	As above	
26 November 2010	3.00 pm	Joseph Brooke	Email	Deidre Randell (c/- NTScorp)	Yaegl People Native Title claimant group	As above	
8 December 2010	10.00 am	Kate Wiggins Vanessa Edmonds	AFG 4	Registered and other Aboriginal stakeholders		<p>From agenda:</p> <ul style="list-style-type: none"> ■ Update on Woolgoolga to Ballina Planning Alliance project. ■ Update on Woolgoolga to Wells Crossing project. ■ Draft methodology for Aboriginal heritage assessment. ■ Nomination of people for specific Aboriginal cultural heritage services. ■ Nomination of Aboriginal field assistants. ■ Ongoing consultation – next steps. ■ Other matters. 	<p>Items discussed/outcomes:</p> <ul style="list-style-type: none"> ■ Discussed items on agenda. ■ Many discussions about who represents this section.
8 December 2010	Approx 4.00 pm	Kate Wiggins	Phone	Lois Cook	Burabi Aboriginal Corporation	Kate explained that was the DECCW process.	Lois phoned Kate to discuss why other stakeholders were invited to the AFG when they didn't represent the W2B section.
20 December 2010	8.31 am	Vanessa Edmonds	Email	Veronica Williams	Jali LALC	<p>Attached sub-surface testing methodology for review and comments/approval to conduct sub-surface testing at an early works site for the Woolgoolga to Ballina Pacific Highway Upgrade.</p> <p>Also attached :</p> <ul style="list-style-type: none"> ■ Letter of agreement with the methodology (if you agree with the methodology, could please sign and return this, by fax/email ASAP that would be much appreciated). ■ Sites Officer nomination form – please nominate two Sites Officer to be involved in fieldwork, and return at your soonest convenience. ■ If you have any questions, please contact Vanessa Edmonds on the contact details included in the methodology. 	
20 December 2010	8.41 am	Vanessa Edmonds	Email	David Kapeen	Tweed, Byron and Ballina Community Transport Inc	As above	David sent return email acknowledging receipt at 10.40 am and stated he would call after reading through everything.
20 December 2010	8.51 am	Vanessa Edmonds	Email		Bunjum Aboriginal Co-operative	As above	
20 December 2010	11.00 am	Vanessa Edmonds	Mail	Barbara Taylor	Gubba Gunya Aboriginal Corporation	As above	
20 December 2010	11.00 am	Vanessa Edmonds	Mail	Bill Brew	Bandjalang LALC	As above	

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20 January 2011	11.38 am	Vanessa Edmonds	Phone	Marcus Ferguson	Jali LALC	Requested meeting with Marucs to mark up cultural heritage areas from Ballina Heritage Study onto Concept Corridor for Woodburn to Ballina section. Mentioned that stakeholder Lois Cook had not registered during last AFG (8 December 2010). I explained the registration process re advertisement and writing to NT claimants and said we had no control over who came to the meeting or who registered. I queried Marcus about Aboriginal Site Officer nomination forms and said I would call Veronica Williams at the LALC. I said I would call back to confirm date of meeting.	Agreed to meet up and discuss cultural heritage. Sated that Lois Cook would want to be a registered stakeholder and expressed concern at this situation. He also expressed concern at the involvement of various other people at the last AFG (8 December 2010) and why did we invite them? Marcus also said that he was meeting with DECCW (Ashley Moran, Aboriginal Heritage Conservation Officer) to commence putting sites from the Ballina Heritage Study onto the AHIMS. Marcus expressed high cocern over the constant loss of Aboriginal heritage sites in his area and mentioned East Ballina and Section 90.
20 January 2011	11.50 am	Vanessa Edmonds	Phone	Veronica Williams	Jali LALC	Discussed with Veronica the meeting with Marcus and the discussion of the level of recording that might occur re the Ballina Heritage Study. Asked about the Aboriginal site nomination forms. I suggested that I could help with htese on my way back from Cabbage Tree Island.	Veronica agreed with the decision to meet up with Marcus to dicuss mapping needs and requested assistance with the Aboriginal Site Officer forms.
20 January 2011	12.29 pm	Vanessa Edmonds	Phone	Marcus Ferguson	Jali LALC	Rang to confirm meeting with Marcus on Tuesday 25 January 2010 at Cabbage Tree Island.	Marcus confirmed meeting and provided directions.
25 January 2011	1.00 pm	Vanessa Edmonds	Meeting – Cabbage Tree Island	Marcus Ferguson & Uncle Barry Ferguson	Jali LALC	<p>Objective to look at Ballina Shire Heritage Study to determine whether further sites exist along corridor.</p> <p>With regard to the corridor itself the only extra sites I could see were five scarred trees instead of three scarred trees just north of the Richmond River. I think the location of these will need some verification as Collins report actually located four scarred trees although only three are on the register.</p> <p>Around the Cooks Hill area there about six site locations (campsites, middens, burials/massacres & cultural places) all either bordering, traversing and in one case completely inside the corridor but generally these confirm with what is already known about that area and there is need there for site location & verification at a later stage.</p> <p>There a small number of additional cultural places outside the corridor which all fall within that area already shaded as an Aboriginal cultural place (that is a landscape of high cultural significance).</p> <p>The study also highlights the area of high contours that is the Blackwall Range as an area of high predicted sensitivity with the old dune formation forming a further border of moderate sensitivity. This latter landform contains the corridor.</p>	<p>Discussions resulted in the following recommendations from Marcus regarding the W2B section:</p> <ul style="list-style-type: none"> ■ Confirm and record (re-survey) from the Richmond River (Laws Point) north for approximately 2 km. ■ Re-survey from the end of Thurgates Lane south for approx 1 km. ■ Confirm and re-record (survey and re-survey) that area south of the Richmond River for 1 km (covers the Cooks Hill area). ■ Elders visit (BBQ) at Cooks Hill following survey (and possibly sub-surface testing) to discuss impact assessment and further recommendations. ■ There must be NO impact to any Aboriginal sites located along the corridor. ■ Aboriginal cultural interpretative signage to be undertaken of certain areas in conjunction with input from Marcus Ferguson. ■ Jali would like access from the Cooks Hill area east to Eversons Lane/Boundary Trail. This is an extremely important cultural area to Bandjalung people and specifically the current community at Cabbage Tree and Ballina. ■ Interpretative displays to be funded by RTA for salvaged cultural heritage (from sub-surface testing and/or salvage if Jali are amenable to salvage).

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25 January 2011	4.30 pm	Vanessa Edmonds	Meeting at Jali LALC	Veronica Williams	Jali LALC	Discussed RTA contracts, Site Officer nomination forms & letter template for agreement with field methodology.	Veronica said she would call Graeme Purcell (RTA) to get contract details and get Secretary to write up letter next week. Completed Site Officer nomination forms for Dean Bolt and Marcus Ferguson.
28 January 2011	10.06 am	Judith Peters	Email	Lois Cook	Burabi Aboriginal Corporation	<p><i>Judith Peters,</i></p> <p><i>I am writing to register as a cultural knowledge holder relevant to determining the significance of Aboriginal Objects and /or places in Woodburn to Ballina area as an interested participant from the community consultation with the NSW Roads and Traffic Authority (RTA). I realise that mail may have been sent to Burabi Aboriginal Corporation in November but i didn't receive the correspondence until Yesterday.</i></p> <p><i>I am personally registered with DECC and is Lewis Cook, we both are members of Burabi Aboriginal Corporation and receive our invites through this registered organisation. I would appreciate if all relevant correspondence is sent to this email address for engagement; participation; service agreements etc.</i></p> <p><i>Yours truly</i></p> <p><i>Lois Cook</i> <i>Custodian</i></p>	
31 January 2011	12.34 pm	Vanessa Edmonds	Email	Lois Cook	Burabi Aboriginal Corporation	<p>Attached sub-surface testing methodology for review and comments/approval to conduct sub-surface testing at an early works site for the Woolgoolga to Ballina Pacific Highway Upgrade.</p> <p>Also attached :</p> <ul style="list-style-type: none"> ■ Letter of agreement with the methodology Sites Officer nomination form. ■ If you have any questions, please contact Vanessa Edmonds . 	Bounced back. Resent by W2B Alliance 2 February 2011 at 10.25 am.
31 January 2011	3.28 pm	Vanessa Edmonds	Email	Lance Manton	Bogal LALC	<p>Queried Site Officer nomination forms and letter of agreement for the proposed early works excavation methodology sent in November? Stated that anticipating starting the excavations of the early works sometime in late Feb.</p> <p>Also reminded Lance Manton that Bogal LALC had not formally registered for the Woodburn to Ballina section?</p>	Email bounced back.

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31 January 2011	4.13 pm	Vanessa Edmonds	Email	Tracey King	Ngulingah LALC	<p><i>Hi Tracey,</i></p> <p><i>Just following up on an email I received recently from Josie Basilio form last October regarding you nomination of 4 Sites Officers. Unfortunately the attached Form (App D Resource 15) has to be filled out for each Sites Officer nominated (RTA protocol). You can send these back to me. It also require a letter of agreement (see attached template) to say that Ngulingah agree with the methodology for the early works testing. To help I have re-attached this methodology as well.</i></p> <p><i>If you have any questions please give me a call on 0429114188. As we are planning to start excavations sometime in late Feb it would be good to get these forms sorted out ASAP.</i></p> <p><i>Regards Vanessa</i></p>	
2 February 2011		Vanessa Edmonds	Mail			<p>Attached sub-surface testing methodology for review and comments/approval to conduct sub-surface testing at an early works site for the Woolgoolga to Ballina Pacific Highway Upgrade.</p> <p>Also attached :</p> <ul style="list-style-type: none"> ■ Letter of agreement with the methodology Sites Officer nomination form. ■ Included self-addressed envelope postage paid. 	
2 February 2011	10.25 am	Josie Basilio	Email	Lois Cook	Burabi Aboriginal Corporation	Re-emailed sub-surface testing methodology for review and comments/approval to conduct sub-surface testing at an early works site for the Woolgoolga to Ballina Pacific Highway Upgrade.	
2 February 2011	12.48 pm	Vanessa Edmonds	Phone	Marcus Ferguson	Jali LALC	Vanessa called to ask Marcus for his Work OH&S card number and also to ask the name of the Uncle present at the meeting on the 25 January 2011 at Cabbage Tree.	Marcus stated he would email his and Dean Bolt's card numbers tomorrow. He said it was Barry Ferguson present at the meeting.
11 February 2011	11.23 am	Vanessa Edmonds	Phone	Veronica Williams	Jali LALC	Called to enquire about letter of support for methodology and Site Officer nomination forms.	Secretary said Veronica away at conference back on Monday.
11 February 2011	11.28 am	Vanessa Edmonds	Phone	Lois Cook	Burabi Aboriginal Corporation	Called to enquire about letter of support for methodology and Site Officer nomination forms.	Wrong mobile number.
11 February 2011	11.29 am	Vanessa Edmonds	Phone	Norma Collins	Birrigan Gargle LALC	Called to enquire about letter of support for methodology and Site Officer nomination forms.	No answer.
11 February 2011	1.35 pm	Vanessa Edmonds	Phone	Ken Laurie	Birrigan Gargle LALC	Called to enquire about letter of support for methodology and Site Officer nomination forms.	Ken was at funeral and asked if I could call back in an hour. He said that Norma Collins was and had been in hospital and hence no response from Birrigan Gargle LALC.

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Date	Time	Alliance contact	Method	Contact person	Organisation	Subject	Comment
11 February 2011	2.59 pm	Vanessa Edmonds	Phone	Lance Manton	Bogal LALC	Called to enquire about letter of support for methodology and Site Officer nomination forms. Left message.	No answer.
11 February 2011	3.10 pm	Vanessa Edmonds	Phone	Ken Laurie	Birrigan Gargle LALC	Explained requirement for letter of support and Site Officer nominations forms. Stated that Birrigan Gargle were not registered stakeholders for the WC2IR section and would therefore miss out on fieldwork there. Suggested he call Kate Wiggins about registering for this section.	Ken said that he couldn't do the letter of support. We agreed that I would call on 15 February 2011 to help fill Aboriginal Site Officer nomination forms.
14 February 2011	1.29 pm	Vanessa Edmonds	Phone	Denise	Bogal LALC		Denise left message to say that Lance Manton was away and would be back in a couple of days.
15 February 2011	1.47 pm	Vanessa Edmonds	Phone	Tracey King	Ngulingah LALC		Tracey called to say the previous CEO, Gean Bussard, had sent through signed contracts, letter of agreement, and Site Officer nomination forms late last year after sign off from the board. She also advised that all direct contact should be through Murray John Roberts, Gilbert King; Gilbert Laurie; William (Bill) King but CC her in. Stated they need more than two weeks notice for fieldwork.
16 February 2011	9.25 am	Vanessa Edmonds	Phone	Marcus Ferguson	Jali LALC	I said that no one was paid for AFGs and provided address to send other invoice.	Marcus called to ask where to send invoices for AFG and meeting on the 25 January 2011.
22 February 2011	3.01 pm	Vanessa Edmonds	Phone	Lois Cook	Burabi Aboriginal Corporation		Lois called and left message to say she had emailed letter of agreement for methodology and Site Officer nomination forms and could Vanessa get back to her to say she had them.
22 February 2011	3.02 pm	Vanessa Edmonds	Email	Lois Cook	Burabi Aboriginal Corporation		Site Officer nomination form emailed to Vanessa.
23 February 2011	8.16 am	Vanessa Edmonds	Email	Lois Cook	Burabi Aboriginal Corporation		Lois emailed letter of agreement.
23 February 2011	10.58 am	Vanessa Edmonds	Phone	Lois Cook	Burabi Aboriginal Corporation	Vanessa called Lois to say she had received the letter of agreement for the methodology but not Site Officer nomination forms. Also gave Lois an update on expected timeframes for sub-surface testing.	Lois said she would post Site Officer nomination forms.
23 February 2011	2.39 pm	Vanessa Edmonds	Phone	Lois Cook	Burabi Aboriginal Corporation	Vanessa texted Lois to say that Site Officer nomination forms had been received.	
25 February 2011	3.30 pm	Vanessa Edmonds	Phone	Ken Laurie	Birrigan Gargle LALC	Vanessa called Ken to get assistance in filling out Site Officer nomination forms. In response to request to return stone artefacts Vanessa stated we would get care and control permits to Yaegl LALC next week.	Ken requested us to return axe heads to Yaegl LALC.
28 February 2011	11.23 am	Vanessa Edmonds	Phone	Norma Collins	Birrigan Gargle LALC		No answer.
28 February 2011	11.25 am	Vanessa Edmonds	Phone	Veronica Williams	Jali LALC		No answer.
23 March 2011	Various	Vanessa Edmonds	Phone	Lois Cook	Burabi Aboriginal Corporation	Received a number of missed calls then called back. I responded that I knew of no meeting and suggested it might just be a community meeting.	Lois queried if I knew about the meeting on the 28 March 2011 about W2B.

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23 March 2011		Josie Basilio	Phone	David Kapeen	Tweed, Byron and Ballina Community Transport Inc	Josie phoned to chase up signed Aboriginal contract.	David Kapeen said he received the contract but he is in no position to sign any contract.
6 October 2011	12.30pm	Vanessa Edmonds Joseph Brooke Chris Gorman Graham Purcell Rowena Mitchell	AFG 4 – Woodburn to Ballina	Lance Manton Darryl Knight Erica Wilson Kellie Wilson Russell Kapeen Marcus Ferguson Leonie Watson Dean Bolt Cedrick Hinton	Bogal LALC Jali LALC Ngulingah LALC	<ul style="list-style-type: none"> ■ Discussion of the project being considered as one upgrade (Woolgoolga to Ballina). ■ Explanation of sub-surface testing methodologies. ■ Discussion of unincorporated lands. ■ Timing of excavations introduced. ■ Update on scar tree issue. 	<ul style="list-style-type: none"> ■ Discussion of unincorporated lands (IR2W2 identified as a location where the three land councils cross). ■ Discussion and questions concerning testing methodology. ■ Action decided: Chris Gorman to discuss with Garry McPherson ways of strengthening the commitment to generate employment of Aboriginal people. ■ Action decided: Joseph Brooke to arrange site visit to 'pig pen' area to coincide with conducting testing in the area. Joseph to organise cutting of vegetation prior to visit to assist visibility.
10 November 2011		Andrew Costello	Fieldwork – Woodburn to Ballina	Marcus Ferguson Dean Bolt Leonie Watson Daniel Wilson Doug Wilson	Jali LALC Bandjalang Native Title Group	Andrew spoke with Daniel Wilson and Doug Wilson as they did not wish to participate in fieldwork as they were unsure how they were to be paid. They also expressed concern over the works and excavations and stated it was akin to "grave robbing".	
11 November 2011		Andrew Costello	Fieldwork – Woodburn to Ballina	Marcus Ferguson Dean Bolt Leonie Watson Daniel Wilson Doug Wilson	Jali LALC Bandjalang Native Title Group	Andrew spoke to Marcus Ferguson and Dean Bolt about a burial area to the north-east of current site (Gittoes Jali) about 1 km away near a cover of trees.	
18 November 2011		Garry McPherson	Mail	All registered and other Aboriginal stakeholders		Invitation to AFG 5	
22 November 2011		Robyn Jenkins	Fieldwork – Woodburn to Ballina	Marcus Ferguson Dean Bolt Lois Cook Dwayne Cook	Jali LALC Burabi Aboriginal Corporation	Discussion with Marcus Ferguson and Lois Cook about stopping 0.5 x 0.5 m STPs at PADs 2 and 3. Suggested undertaking mechanical excavation as: <ul style="list-style-type: none"> ■ Not reaching a base that is older than human occupation. ■ We aren't estimating the depth of deposit. 	Marcus Ferguson and Lois Cook agreed to go ahead with mechanical excavation.
22 November 2011	3:10 pm	Joseph Brooke	Email	Rebecca Barnes	Bogal LALC	Needs confirmation that the site officers are needed on the 28 November 2011 and when and where to meet them if they are needed?	
22 November 2011	4:30 pm	Joseph Brookes	Email	Rebecca Barnes	Bogal LALC	Looking into when and where the site officers from Bogal are needed.	
29 November 2011		Robyn Jenkins	Fieldwork – Woodburn to Ballina	Marcus Ferguson Dean Bolt Lois Cook Dwayne Cook	Jali LALC Burabi Aboriginal Corporation	Discussion with Marcus Ferguson and Lois Cook about stopping 0.5 x 0.5 m STPs at Melino PAD. Suggested: <ul style="list-style-type: none"> ■ Hand excavation with trowel (minimum 2 x 1 m pit) ■ Use auger/shovel probes to define site boundary. 	
1 December 2011	8:50 am	Josie Basilio	Email	Cedrick Hinton	Ngulingah LALC	Cedrick will be added to the mailing list and will be included in all future correspondence.	
7 December 2011	11:30 am	Josie Basilio	Phone	Lance Manton	Bogal LALC	Lance would like Jo to return his call.	

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8 December 2011	3 pm	Josie Basilio		Chris Gorman		The members for the AFGs have been confirmed for the 13 and the 14 of December 2011.	
14 December 2011	1.30 pm	Vanessa Edmonds Joseph Brooke Ken Robinson	AFG 5 – Woodburn to Ballina	Lance Manton Darryl Knight Russell Kapeen Marcus Ferguson Cedrick Hinton Lois Cook Karen Cook Graham Purcell Rowena Mitchell Garry McPherson Lindsay Nash Rob Ticknor	Bogal LALC Jali LALC Ngulingah LALC Burabi LALC RMS	From agenda: <ul style="list-style-type: none"> ■ Welcome ■ Summary of last three PADs ■ Ancillary areas ■ Geotechnical investigations ■ Sub-surface testing 	Items discussed/outcomes: <ul style="list-style-type: none"> ■ Discussed items on agenda.
15 December 2011		Robyn Jenkins	Fieldwork – Woodburn to Ballina	Marcus Ferguson Dean Bolt Lois Cook Dwayne Cook	Jali LALC Burabi Aboriginal Corporation	Discussion with TOs about excavation (PAD 4).	TOs were fine with the coverage now they have an understanding of the boundaries.
19 December 2011		Robyn Jenkins	Fieldwork – Woodburn to Ballina	Dean Bolt Lois Cook Anthony Cook	Jali LALC Burabi Aboriginal Corporation	Discussion with Dean about PAD 11 – highly significant: <ul style="list-style-type: none"> ■ Particularly due to association with E2/2. ■ Wonders how much was actually at McGeary's quarry. ■ Burials at PAD 11 	
20 December 2011		Robyn Jenkins Vanessa Edmonds	Fieldwork – Woodburn to Ballina	Marcus Ferguson Dean Bolt	Jali LALC	Survey of „Gumi’ PAD (outside the current Melino PAD). Scar tree and possible burial found and discussed.	Dean Bolt says he has found similar burials in Lismore. Vanessa stated that the RTA would definitely want to know if this was a burial. Marcus Ferguson and Dean Bolt would like to excavate and have a look.
10 January 2012	1:50 pm	Vanessa Edmonds	Email	Chris Gorman		Information for SKM about DGRs. The current DGRs refer to the DEC 2005 guidelines. The 2004 interim consultation document has been replaced by OEH consultation requirements. The Aboriginal groups are being consulted about transitioning to the new requirements.	
31 January 2012	6:00 pm	Vanessa Edmonds	Email	Veronica Williams	Jali LALC	Would like to send the SOF and photos of the Gumi PAD to be discussed at the next Jali LALC meeting. Sub-surface testing in the area also needs discussion. Needs to know when the next meeting will be and if this can go on the agenda.	

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31 January 2012		Vanessa Edmonds	Phone	Marcus Ferguson	Jali LALC	Discussed the SOF and sub surface testing for the Gumi PAD. Further discussion is required at the next Jali LALC meeting, which Veronica will be able to give a date for.	
1 February 2012	4.30 pm	Vanessa Edmonds	Email and letter	Veronica Williams	Jali LALC	The SOF for Gumi PAD was sent to Veronica in hard copy and soft copy.	
1 February 2012	6.00 pm	Vanessa Edmonds	Letter and email	Jody Sampson Cathy Hillard	Bunjum Aboriginal Corporation	The SOF for Gumi PAD was sent in hard copy and soft copy.	
1 February 2012	6:10 pm	Vanessa Edmonds	Email and letter	David Kapeen		SOF for Gumi PAD was sent out in both hard and soft copy.	
1 February 2012	6:10 pm	Vanessa Edmonds	Email and letter	Lois Cook	Burabi Aboriginal Corporation	SOF for Gumi PAD was sent out in both hard and soft copy.	
1 February 2012	6:20 pm	Vanessa Edmonds	Email and letter	Susan Anderson Doug Anderson	Numbahjing Clan	SOF for Gumi PAD was sent out in both hard and soft copy.	
1 February 2012		Vanessa Edmonds	Letter	Barbara Taylor	Gubba-Gunya Aboriginal Corporation	SOF for Gumi PAD was sent out in hard copy only.	
6 February 2012	9.52 pm	Vanessa Edmonds	Email	Chris Gorman		Vanessa called Rosie and reiterated that the burial would not be disturbed. Outlined the consultation process with Yaegl. Rosie also stated that she/Yaegl did not want any artefacts removed or sites disturbed. I'm not sure that she actually speaks for Yaegl though. Rosie also has an association with Birrgan Gargle.	
17 May 2012		Joseph Brooke	Phone	Veronica Williams	Jali LALC	Veronica said that there would be a meeting that evening. Vanessa/Jo should call her the next morning to learn the outcome.	
21 May 2012	1:30 pm	Joseph Brooke	Email	Tori Edwards	Bandjalang Native Title Group	Tori had some questions about the agenda of the upcoming AFG. Requested a phone conversation to discuss them.	
22 May 2012	1:50 pm	Vanessa Edmonds	Phone	Tori Edwards	Bandjalang Native Title Group	Tori was concerned about the fact that the AFG notification had not come through, only the information about the change of date. She requested that all future notices also be sent to her. Tori also wanted to know the agenda for the AFG so that she could pass the information onto her clients. Vanessa listed the items and answered the subsequent questions.	Tori's contact details were added to the database.
22 May 2012	4:30 pm	Vanessa Edmonds and Rebecca Andrews	Email Letter	Jody Sampson Cathy Hillard David Kapeen Lois Cook Susan and Doug Anderson Barbara Taylor	Bunjum Aboriginal Corporation Tweed Byron and Ballina Community Transport Burabi Aboriginal Corporation Numbahjing Clan Gubba Gunya Aboriginal Corporation	Update on the sub-surface testing at Gumi PAD. GPR was inconclusive. Sub surface testing will be undertaken with site officers in the coming weeks.	
23 May 2012		Vanessa Edmonds	Phone	Veronica Williams	Jali LALC	Was unable to contact Veronica	

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23 May 2012		Vanessa Edmonds	Phone	Veronica Williams Marcus Ferguson Rita	Jali LALC Yarby	<p>Was unable to contact Veronica, but spoke to Rita, who spoke to Veronica. Rita passed on the message that Veronica had spoken to Joseph Brooke about the excavation and that it was all clear to go ahead.</p> <p>Joseph had only gotten nominal approval from the board as they had not made quorum at the meeting.</p> <p>Vanessa then rang Marcus, who was upset that approval had been given without the quorum.</p> <p>Marcus is also concerned about the impact to the potoroos which are in the area.</p>	The issue of the potoroos will be addresses in the ecology assessment.
23 May 2012		Joseph Brooke	Phone	Veronica Williams	Jali LALC	<p>Quorum at the Jali meeting could not be reached due to illness. The board members had agreed to the excavation of Gumi PAD over the phone, but this is not considered an official decision, due to the lack of quorum. Jo mentioned that the excavation was planed to proceed on Monday 28 May and into the week with Marcus and Dean, the site officers. Veronica agreed that this was fine.</p>	
25 May 2012	2:46 pm	Jospeh Brooke	Email	Veronica Williams	Jali LALC	<p>Would it be possible to get an email confirming that there is a general agreement for the Gumi PAD excavation although there has been no official consent given?</p>	
25 May 2012	3:02 pm	Joseph Brooke	Email	Veronica Williams	Jali LALC	<p>Jali LALC Board of Directors give in principle support for the excavation of hte Gumi Mound. Official acceptance of the excavation will be given at earliest in a fortnight.</p>	
25 May 2012	3:06 pm	Joseph Brooke	Email	Veronica Williams	Jali LALC	<p>Thanks for the confirmation. The Alliance will be excavating Gumi PAD with Marcus Ferguson and Dean Bolt on 28 and 29 May 2012.</p>	
25 May 2012		Vanessa Edmonds	Phone	Ashley Moran		<p>Ashley Moran said that EPA needed to be contacted regarding the test excavation of Gumi PAD on 28 May 2012. The information relating to the registration of Gumi PAD will be released to Nick Pulver and Rosalie Neve on the 28 May 2012.</p>	

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29 May 2012	9:30 am -12:00 pm	Ken Robinson Vanessa Edmonds Joseph Brooke	AFG 6 - Meeting	Marcus Fergusson Leonie Watson Lois Cook Rebecca Barnes Simon Wilson Graham Purcell Chris Clark Scott Lawrence Rowena Mitchell	Jali LALC Burabi Aboriginal Corporation Bogal LALC RMS	<ul style="list-style-type: none"> ■ Objective of meeting was to go over the CHAR. ■ Reminder of the 28 day review period and that comments could be taken at the meeting. ■ Discussions about keeping places for educational purposes and for knowledge holders. ■ Discussion of a possible keeping place for artefacts. ■ Discussion of site recommendations. ■ Discussion of Gittoes Jali site and its significance. A potential site inspection was discussed. 	<ul style="list-style-type: none"> ■ JB to mark restricted versions of CHARs. ■ Visit to Gittoes Jali and Gumi sites to be organised.
1 June 2012	1:33 pm	Vanessa Edmonds	Email	Veronica Williams	Jali LALC	<p>The site visit to Langs Hill (Gittoes Jali), Cooks Hill (Broadwater) and Gumi PAD Melinos will be taking place on 12 June. Members of the Jali LALC Board who are NOT paid by Jali LALC will be paid by the project. Depending on the numbers, a small bus may be hired to transport everyone around. 12 June is the only day that Bob Higgs (the only person from RMS who is authorised to negotiate) so it is strongly recommended that as many people be present as possible.</p> <p>It is also possible to accept some of the CHAR resomendations and reject others if needed.</p>	
4 June 2012	11:20 am	Vanessa Edmonds Rebecca Andrews	Email	Veronica Williams	Jali LALC	Re sent previous email as it had not successfully gone through.	
4 June 2012	12:06 pm	Vanessa Edmonds Rebecca Andrews	Email	Veronica Williams	Jali LALC	Veronica will need to discuss the date and the CHAR with te Jali board. The next meeting is 5 June 2012.	
4 June 2012	1:07 pm	Vanessa Edmonds	Email	Veronica Williams	Jali LALC	Vanessa will call on Wednesday to discuss the results of the board meeting.	
4 June 2012		Michael Rowe	Letter	David Kapeen Susan Anderson Douglas Anderson Tori Edwards Jodi Sampson Bill Drew	Tweed, Byron adn Ballina Community Transport Inc. Numbahjing Title Claimants Bandjalang Native Title Group Bunjum Aboriginal Corportation Bandjalang LALC	<p>The CHARs were sent out by post. The groups have 28 days to review and make comments on the CHAR.</p> <p>Sub-surface testing has taken place at Gumi PAD where nothing was found. Therefore the site will be deregistered.</p>	
5 June 2012	12:21 pm	Vanessa Edmonds	Email	Tori Edwards	Bandjalang Native Title Group	The CHAR will be sent in the mail soon. The Geotech investigations near Gittows Jali on 6 June 2012. There will be a site visit on Tuesday 12 June 2012 at Gittoes Jali (Lang Hill) to discuss options for site mitigation. A representative can be sent . The vist starts at approximately 8:45 am.	

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5 June 2012	12:25 am	Vanessa Edmonds	Email	Tori Edwards	Bandjalang Native Title	Tori has received and email, but it had not come through with all the information/attachments.	
5 June 2012	12:34 pm	Jared Brindley	Phone	Bill Drew	Bandjalang LALC	Bill did not answer. A message detailing the need for a site officer the next day and the site visit on 6 June 2012.	
5 June 2012	1:15 pm	Vanessa Edmonds	Email	Tori Edwards	Bandjalang Native Title	There are a number of important issues for the project that are coming up soon. The CHAR should be arriving in the mail soon. The review of the CHAR will need to be back to SKM 28 days later. Geotechnical investigations near Gittoes Jali are starting on 6 June 2012. There will be a site visit on 12 June 2012 to discuss the options for site mitigation. A representative is invited to attend. The visit will start at 8:45 am.	
5 June 2012	2:38 pm	Jared Brindley	Phone	Bill Drew	Bandjalang LALC	Discussed sending site officers to Gittoes Jali for the geotech work on 6 June 2012. Bill would call site officers and get back to SKM that day. Also provided information about the site visit to Gittoes Jali on the 12 June 2012.	
5 June 2012	6:42 pm	Jared Brindley	Phone/Text message	Bill Drew	Bandjalang LALC	Nick (a geotech worker) will be in contact regarding the fieldwork on 6 June 2012.	
5 June 2012		Jared Brindley	Letter	David Kapeen Susan Anderson Douglas Anderson Tori Edwards Jodi Sampson Bill Drew Barbara Taylor	Tweed, Byron and Ballina Community Transport Inc. Numbahjing Title Claimants Bandjalang Native Title Group Bunjum Aboriginal Corporation Bandjalang LALC Gubba Gunya Aboriginal Corporation	The CHAR should be received by mail soon. There will be a site visit on the 12 June 2012 with RMS at Gittoes Jali at 8:45 am to discuss the mitigation of impact to the site. Geotechnical studies of the site will commence on 6 June 2012. A meeting at Gumi PAD will be on the same day. Gumi PAD has been excavated and no archaeological deposit was found. A small artefact scatter has been recorded 200 m away and has been registered. A Statement of Findings will be submitted shortly.	
6 June 2012	9:11 am	Vanessa Edmonds	Email	Nick Poriters	Golders and Associates	Bandjalang are not out on 6 June 2012? Marcus (Jali) found some artefacts along the creek. The SKM geotech person took a GPS point, would it be possible to get it?	
6 June 2012	9:16 am	Vanessa Edmonds	Email	Nick Poriters	Golders and Associates	Vanessa texted Bill Drew on the evening of the 5 June 2012 with the meeting details. He called back at 7 am to say that he would attempt to get someone on site by 8 am. He was not happy about the lack of a notice.	

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Date	Time	Alliance contact	Method	Contact person	Organisation	Subject	Comment
6 June 2012		Vanessa Edmonds and Jared Brindley	Letter Email	Barbara Taylor David Kapeen Susan Anderson Douglas Anderson Tori Edwards Jodi Sampson Bill Drew Veronica Williams Lois Cook Lance Manton	Gubba Gunya Aboriginal Corporation Tweed, Byron adn Ballina Community Transport Inc. Numbahjing Title Claimants Bandjalang Native Title Group Bunjum Aboriginal Corportation Bandjalang LALC Jali LALC Burabi Aboriginal Corporation Bogal LALC	Gumi PAD Statement of Findings was sent out.	
6 June 2012	5:50 pm	Vanessa Edmonds	Phone	Marcus Ferguson	Jali LALC	<p>Vanessa asked if there would be problems with the Goetech investigations without the approval from the Jali board. Marcus said that as long as the site/PAD was not impacted, that approval was not necessary.</p> <p>There would be more geotech work carried out on 7 June 2012.</p> <p>Dean Bolt had been to the site before in the original survey.</p>	
6 June 2012		Vanessa Edmonds	Phone	Nick Poriters	Golders and Associates	Nick suggested that he would inform Lois (Burabi) and Marcus (Jali LALC) when he was starting the drilling and that Marcus would be able to audit the site if he felt it necessary.	
7 June 2012		Vanessa Edmonds and Jared Brindley	Letter Email	Barbara Taylor David Kapeen Susan Anderson Douglas Anderson Tori Edwards Jodi Sampson Bill Drew Veronica Williams Lois Cook Lance Manton	Gubba Gunya Aboriginal Corporation Tweed, Byron adn Ballina Community Transport Inc. Numbahjing Title Claimants Bandjalang Native Title Group Bunjum Aboriginal Corportation Bandjalang LALC Jali LALC Burabi Aboriginal Corporation Bogal LALC	The Agenda for the onsite meeting on 12 June 2012 was sent out.	
7 June 2012	11:20 am	Vanessa Edmonds	Email	Tori Edwards	Bandjalang Native Title Group	Tori will attempt to find a member of the Bandjalang Native Title group to attend the meeting as she will not be able to make it herself. Tori asked that she be sent a copy of the minutes if there is no representative available.	

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7 June 2012	11:24 am	Vanessa Edmonds	Email	Tori Edwards	Bandjalang Native Title Group	One member of the group – Bill Drew has been invited through another stakeholder group that he is involved with. He, or one of his sons, will be attending. Meeting minutes are forwarded onto the stakeholders as soon as possible.	
7 June 2012	11:25 am	Vanessa Edmonds	Email	Tori Edwards	Bandjalang Native Title Group	Tori will confirm later if another member of the group will be at the site visit.	
8 June 2012	10:49 am	Vanessa Edmonds and Rebecca Andrews	Email	Veronica Williams	Jali LALC	Marcus, Dean, the Chairperson and Veronica will be attending the site visits on the 12 June 2012. Veronica is only contactable by email today.	
8 June 2012	10:52 am	Vanessa Edmonds and Rebecca Andrews	Email	Veronica Williams	Jali LALC	Vanessa thanks Veronica for letting her know the groups attendance. If the group need a lift out to the site there are two spare seats in the car they are welcome to use.	
8 June 2012	11:27 am	Vanessa Edmonds and Rebecca Andrews	Email	Veronica Williams	Jali LALC	Veronica will have her own transport.	
8 June 2012		Vanessa Edmonds	Phone		Jali LALC	Left a message	
8 June 2012		Vanessa Edmonds	Phone	Rebecca Wilson	Bogal LALC	Bogal is unlikely to attend the site visit on 12 June 2012 as the sties which are being visited are not in the area of interest of the group. Also, have sent the meeting agenda.	
8 June 2012		Vanessa Edmonds	Phone		Numbahjinhg LALC	They had received the agenda, but their computer was playing up. Passed on the details of the meeting place and time which were to be passed on to the site officers	
8 June 2012		Vanessa Edmonds	Phone	Barbara Taylor	Gubba Gunya Aboriginal Corporation	Barbara is in South Australia and will not be attending the meeting	
14 June 2012		Vanessa Edmonds	Phone	Lois Cook	Burabi Aboriginal Corporation	Discussed the results of the onsite meeting on Tuesday 12 June. Lois expects to see written options from the RMS regarding the discussions which took place.	
18 June 2012	11:41 am	Josie Basilio	Email	Tori Edwards	Banjalang Native Title Claimants	Agenda for the meeting on 26 June 2012 sent out	
18 June 2012	12:16 pm	Vanessa Edmonds	Email	Lois Cook	Burabi Aboriginal Corporation	Vanessa would like to know if it is ok for geotechnical works to start at Gumi PAD. The PAD has now been deregistered. The geotech work at Lang Hill also needs to be continued. Vanessa would like to know if they would also like an archaeologist present when they monitor the work. When will someone be available to do the work?	
18 June 2012	4:22 pm	Josie Basilio	Email	Tori Edwards	Banjalang Native Title Claimants	Please remove Jemima McCaughan from the contact list for Yeagl and add Carla Di Giusto as a new contact for them?	

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19 June 2012	11:53 am	Vanessa Edmonds	Email	Bill Drew	Bandjalang LALC	There will be geotech work near the Gittoes Jali Site on the 27 June 2012. If a site officer is needed, please let Vanessa know.	
20 June 2012	3:16 pm	Josie Basilio	Email	Tori Edwards	Banjalang Native Title Claimants	Confirmation of correct postal address – the contact list has a PO box in Strawberry Hills, but the signature has an address in Redfern.	
20 June 2012	3:38 pm	Josie Basilio	Email	Tori Edwards	Banjalang Native Title Claimants	The PO box address is the correct postal address. The address in Redfern is the office.	
20 June 2012	4:33 pm	Vanessa Edmonds Amanda Goldfarb	Email	Tori Edwards	Bandjalang Native Title Claimants	CHAR sent out for review.	
20 June 2012	4:36 pm	Vanessa Edmonds Amanda Goldfarb	Email	Carla Di Giusto	Yaegl Native Title Claimants	CHAR sent out for review.	
21 June 2012	10:18 am	Vanessa Edmonds Amanda Goldfarb	Email	Carla Di Giusto	Yaegl Native Title Claimants	CHAR was received	
21 June 2012	12:39 pm	Vanessa Edmonds Amanda Goldfarb	Email	Tori Edwards	Bandjalang Native Title Claimants	CHAR was received	
29 June 2012	3:09 pm	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p><i>Dear Amanda</i></p> <p><i>I received correspondence dated 18 June 2012 from Garry Murphy at RMS indicating that we would be provided with notes from the site visit at Gittoes Jali (Lang Hill) outlining the issues and opportunities discussed.</i></p> <p><i>Can I assume that this will be coming from you? Or from RMS? Can you indicate when this might be received?</i></p> <p><i>The letter stated that the 28-day review period will recommence on receipt of this further information.</i></p> <p><i>Regards,</i></p> <p><i>Tori</i></p>	Received second email 4 minutes later, stating: "Sorry Amanda, the email below should have said Garry McPherson, rather than Garry Murphy."
29 June 2012	3:26 pm	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p><i>Dear Tori,</i></p> <p><i>I will chase this up and be back in contact with you to let you know who will provide these notes (if it is not myself).</i></p> <p><i>Kind regards,</i></p> <p><i>Amanda</i></p>	

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Date	Time	Alliance contact	Method	Contact person	Organisation	Subject	Comment
29 June 2012	3:29 pm	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p><i>Great – thanks Amanda. I was somewhat confused as to the deadlines for provision of our feedback regarding the two different sections that impact the Bandjalang claims (Iluka Road to Woodburn; and Woodburn to Ballina). It wasn't clear from Garry's letter whether the comments in the notes that would be provided went to both reports? And if the 28-day period would restart for each?</i></p> <p><i>Clarification would be much appreciated.</i></p> <p><i>Many thanks,</i></p> <p><i>Tori</i></p>	
2 July 2012	4:15 pm	Amanda Goldarb	Email	Tori Edwards	NTSCORP Limited	<p><i>Dear Tori,</i></p> <p><i>The 28 day period for the Woodburn to Ballina section will restart from receipt of the letter.</i></p> <p><i>The 28 day period for review of the Iluka Road to Woodburn starts from receipt of the report (20 June 2012).</i></p> <p><i>The Bandjalang People only need comment on their part of the Woodburn to Ballina report, which is the area south of Cooks Hill.</i></p> <p><i>Kind regards,</i> <i>Amanda</i></p>	Received autoreply – Tori is travelling until the 5th of July.
2 July 2012	11:10 pm	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<i>Thank you Amanda</i>	

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Date	Time	Alliance contact	Method	Contact person	Organisation	Subject	Comment
6 July 2012		Robert (Bob) Higgins	Letter	Lois Cook Barbara Taylor Veronica Williams Susan & Douglas Anderson David Kapeen NTSCORP Norma Collins Lance Manton Bill Drew Jodi Sampson Cathy Hillard	Burabi Aboriginal Corporation Gubba Gunya Aboriginal Corporation Jali LALC Numbahjing Title Claimants Tweed, Byron and Ballina Community Transport Banjalang Native Title Claimants Birrigan Gargle LALC Bogal LALC Bandjalang LALC Bunjum Aboriginal Corporation	Letter sent to stakeholders for the Woodburn-Ballina section. This letter includes information on the Gittoes Jali, Melino Site, Cooks Hill, Quarry west of Wardell and Gumi sites and the potential mitigation strategies. Review period for this (28 days) begins from date of letter.	
11 July 2012	9:38 am	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p><i>Dear Tori,</i></p> <p><i>With regards to your query below, I just wanted to confirm that the letter regarding Gittoes Jali (Lang Hill) was sent on the 6th of July from RMS.</i></p> <p><i>The 28 day review period for the Woodburn to Ballina section has restarted from the above date as a result.</i></p> <p><i>Kind regards,</i> <i>Amanda</i></p>	Received auto-reply – Tori is on leave. Contact Jennifer Brightling if issue is urgent.
11 July 2012	9:40 am	Amanda Goldfarb	Email	Jennifer Brightling	NTSCORP Limited	<p><i>Dear Jennifer,</i></p> <p><i>I emailed the below correspondence to Tori, but I realise she is on annual leave.</i></p> <p><i>Could you please refer to the below emails regarding the Banjalang People Native Title claimants, and if you have any questions, please don't hesitate to contact me.</i></p> <p><i>Kind regards,</i> <i>Amanda</i></p>	

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Date	Time	Alliance contact	Method	Contact person	Organisation	Subject	Comment
16 July 2012	3:02 pm	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p><i>Thank you Amanda. We have yet to receive this correspondence to my knowledge, however I was on leave last week so I will see if I can track it down.</i></p> <p><i>Regards,</i></p> <p><i>Tori</i></p>	
16 July 2012	3:08 pm	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p><i>Hi Tori,</i></p> <p><i>Hope you had a great time on leave. Please let me know if you haven't received the correspondence and I will chase up.</i></p> <p><i>Kind regards,</i></p> <p><i>Amanda</i></p>	
20 July 2012	9:53 am	Amanda Goldfarb	Email	Tori Edwards	NATSCORP Limited	<p><i>Dear Tori,</i></p> <p><i>I hope you are well.</i></p> <p><i>I would just like to follow up on the CHAR/Arch Assessment that I sent in June:</i></p> <ul style="list-style-type: none"> ■ <i>How is the review going?</i> ■ <i>Have the Banjalang People come across any issues, or have any questions, they would like to discuss about any of the recommendations (or general issues)?</i> ■ <i>The period where the Banjalang People can provide comment on the CHARs/Arch Assessments ends for the Iluka Road to Woodburn section next week (Wednesday 25 July) and on Friday 3 August for the Woodburn to Ballina section. Please make sure any comments are sent by these dates, so they can be incorporated into the report.</i> ■ <i>When providing feedback, is it possible to do so in written form, on letter head? (We are happy to receive it scanned and emailed, by fax or post).</i> ■ <i>Please ensure that any response is done in as much detail as possible, and that the comments are broken down (for example, "We agree with this part, but not this part").</i> ■ <i>Also, if the Banjalang People would like information on certain features of the CHAR/Arch Assessment (such as sites) to be restricted from public view, could you please provide information on which aspects.</i> <p><i>While not in relation to the CHAR review,</i></p>	

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						<p><i>I'd also like to inform you that SKM is planning to undertake the ancillary areas survey/sub-surface testing work in mid-late August. We will be in touch with more information closer to the date.</i></p> <p><i>Kind regards, Amanda</i></p>	
20 July 2012	10:02 am	Amanda Goldfarb	Email	Carla Di Giutso	NATSCORP Limited	As Above	
24 July 2012	9:02 am	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p>Dear Tori,</p> <p>I just wanted to follow up and confirm that you received my email on Friday.</p> <p>Could you please provide any feedback as soon as possible?</p> <p>Thank you.</p> <p>Kind regards, Amanda</p>	
24 July 2012	9:04 am	Amanda Goldfarb	Email	Carla Di Guisto	NTSCORP Limited	<p>Dear Carla,</p> <p>I just wanted to follow up and confirm that you received my email on Friday.</p> <p>Could you please provide any feedback as soon as possible?</p> <p>Thank you.</p> <p>Kind regards, Amanda</p>	
24 July 2012	9:07 am	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p>Hi Amanda</p> <p>Yes, I received your email, my apologies, I have been travelling and am just back in the office.</p> <p>I am preparing to send you some of my comments. Due to June/July being our busiest time of year, I have not had the opportunity to take the Bandjalang People through assessments and to get their detailed input. I am therefore not going to be in a position to provide detailed/broken down comments on the content of the report as you have requested below.</p> <p>My suggestion, as it usually is with assessments of this nature is that you or your team meet with them for a specific discussion of the recommendations in the reports, and addressing any specific concerns that Bandjalang People might have. NTSCORP could assist with</p>	

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						<p>facilitating this meeting.</p> <p>I am happy to discuss this by phone if this is easier.</p> <p>Regards,</p> <p>Tori</p>	
24 July 2012	10:02 am	Amanda Goldfarb	Email	Carla Di Guisto	NTSCORP Limited	<p>Good morning Amanda,</p> <p>Thank you for your follow-up email. I received your email Friday and forwarded it on to NTSCORP's Principal Legal Officer, Mishka Holt, who has primary responsibility over this matter.</p> <p>We will endeavour to get back to you as soon as we can.</p> <p>Thanks very much.</p> <p>Kind Regards,</p> <p>Carla</p>	
24 July 2012	10:07 am	Amanda Goldfarb	Email	Carla Di Guisto	NTSCORP Limited	Thank you, Carla!	
24 July 2012	10:20 am	Vanessa Edmonds	Email	Tori Edwards	NTSCORP Limited	<p>Hi Tori,</p> <p>Following up on your email response to Amanda, unfortunately we will not be able to meet separately with the Bandjalang NT claimant group (even if we knew where they were all based) as this is outside the consultation process for this project. The primary purpose of the AFGs are to discuss the findings and recommendations and answer any questions that registered stakeholders might have and hence we have encouraged participation in these by the registered stakeholders. We also have opportunities during the field assessment to discuss issues with nominated sites officers.</p> <p>I'm really sorry for this inconvenience and I understand it is often difficult to get information through to all the registered stakeholders, particularly native title claimants who can be quite widespread. There should be a bit of a timelag (not guaranteed) between receiving comments from all the registered stakeholders and finalisation of the CHARS so if there are any late comments we will be more than happy to incorporate them if we possibly can.</p> <p>Regards Vanessa</p>	
24 July 2012	10:20 am	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	Dear Amanda	Dear Amanda

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Date	Time	Alliance contact	Method	Contact person	Organisation	Subject	Comment
		Vanessa Edmonds				<p>Please find attached correspondence from NTSCORP.</p> <p>Regards, Tori</p>	<p>Pacific Highway Cultural Heritage Assessment Reports – Woolgoolga to Ballina Upgrade</p> <p>I write in response to your request for Bandjalang People to comment on the Cultural Heritage Assessment Reports (“CHARs”) for two sections of the Pacific Highway Upgrade – the Iluka Road to Woodburn section, and the Woodburn to Ballina section.</p> <p>As you are aware, parts of each of these sections fall within the boundaries of one of the Bandjalang People’s two native title determination applications, Bandjalang People #1 (NSD 6034/1998) and Bandjalang People #2 (NSD 6107/1998). NTSCORP Ltd (“NTSCORP”) is the native title representative body that provides native title services (legal and community facilitation assistance) to Aboriginal traditional owner groups in NSW. NTSCORP currently acts as the agent for the Bandjalang People’s solicitor on the record and we provide ongoing community facilitation and legal assistance to the group.</p> <p>I note that NTSCORP formally registered Bandjalang People’s interest as the traditional owners and registered native title claimants of the land between Devil’s Pulpit and Broadwater in correspondence to Teneale Boyle and Garry McPherson of the Roads and Traffic Authority on 6 October 2011.</p> <p>As noted in this correspondence, as the relevant cultural knowledge holders for the area, it is vital that SKM and RMS constructively consult with the Bandjalang People. I acknowledge that an Aboriginal Community Consultation meeting and site visit was held for the Woodburn to Ballina section at Gittoes Jali/Lang Hill on 12 June 2012. NTSCORP was notified of this meeting by email receipt of an agenda only five days prior on 7 June 2012. Consequently, no members of the native title claim group were available to attend in that capacity.</p> <p>NTSCORP has had the opportunity to review the two CHARs that have been provided which outline proposed cultural heritage management regimes for the sites in question. Whilst both reports are detailed in their recommendations, NTSCORP remains concerned that the Bandjalang People have not had the opportunity to provide information in regard to the cultural significance and values of the sites and objects identified, and specific guidance in the development of management strategies for these.</p> <p>NTSCORP would like to request that staff from SKM meet with the Bandjalang Family Representative Group at the earliest opportunity to discuss the content of the assessment and enable the traditional owners to have meaningful input to the recommendations contained therein.</p> <p>Should you wish to discuss this matter and the scheduling of this meeting, please contact Tori Edwards, Senior Solicitor on (02) 9310 3188 or at tedwards@ntscorp.com.au</p> <p>Yours faithfully Tori Edward</p>
24 July 2012	10:38 am	Vanessa Edmonds	Email	Tori Edwards	NTSCORP Limited	<p>Hi Tori,</p> <p>Thanks for the quick response. I have forwarded this onto the Project Manager for consideration. My main concern with Bandjalang is that we would be offering them preferential treatment to other registered stakeholders who have travelled to the many AFGs that have been held and</p>	

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						<p>that the Bandjalang have also been invited too (not just the June AFG). To date only Bill Drew and his family members have attended these AFGs. The other registered stakeholders are also providing comment within the time frame.</p> <p>It would be very difficult for us to conduct consultation outside of the AFGs or fieldwork. If you have any thoughts or suggestions on this it would be much appreciated.</p> <p>Regards Vanessa</p>	
24 July 2012	2:24 pm	Vanessa Edmonds	Email	Tori Edwards	NTSCORP Limited	<p>Dear Vanessa</p> <p>Thank you for your emails.</p> <p>I do not see meeting with the Bandjalang native title claimants as provision of any preferential treatment. The NSW Aboriginal Cultural Heritage Guidelines for Proponents (2010) clearly identify that the relevant parties for consultation with respect to matters of cultural heritage are those with cultural knowledge of the area in question, namely traditional owners.</p> <p>Bandjalang People as traditional owners have not had constructive input to the consultation thus far. I note that Bill Drew, who is a member of the Bandjalang Family Representative Group, has previously attended an Aboriginal Focus Group for the project, however he was invited as a representative of a local Aboriginal Land Council, not as a traditional owner/member of the native title claim group.</p> <p>The Family Representative Group have regularly met as a group with proponents to provide input at this stage of projects. They are based in fairly close proximity to each other, meaning the logistics of organising such a meeting are perhaps not as complex as you anticipate.</p> <p>I am eager to see SKM provide Bandjalang People as traditional owners with a culturally appropriate level of input to the Cultural Heritage Assessments.</p> <p>Regards,</p> <p>Tori</p>	
24 July 2012	3: 12 pm	Vanessa Edmonds	Email	Tori Edwards	NTSCORP Limited	<p>Hi Tori,</p> <p>If we did have the capacity and agreement from the client where would you suggest the best place for an extra meeting be</p>	

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						<p>held? I ask this because I have no idea where the relevant Bandjalang claimants are based. It will also be difficult to meet individual knowledge holders as no-one has identified throughout the consultation (AFG) process who these are?</p> <p>I understand your concerns and will try hard to accommodate them but without further more detailed information regarding specific contact details of knowledge holders I will find this difficult to plan. In order to assess the appropriate further level of consultation can you please confirm the following:</p> <p>Were the Bandjalang claimants forwarded invitations to the AFGs?</p> <p>Has the draft CHAR been submitted to them for comment?</p> <p>If so when was this sent through to them?</p> <p>Regards Vanessa</p>	
24 July 2012	3: 32 pm	Vanessa Edmonds	Email	Tori Edwards	NTSCORP Limited	<p>Dear Vanessa</p> <p>The Bandjalang Family Representative Group (FRG) are the body that are authorised by the Bandjalang native title claim group to carry out the day to day work of the native title claims, in conjunction with NTSCORP who act as agents for the solicitor on the record, and provide legal representation and community facilitation services. NTSCORP regularly meets with the members of the FRG, usually in or around Evans Head or Coraki, within the area of the native title claims (where the majority of the Family Representatives are based).</p> <p>In response to your questions, where possible, Bandjalang People were made aware of the Aboriginal Focus Groups. However, where sufficient notice was not provided to NTSCORP to distribute notices, this was not possible – for example, as I noted in earlier correspondence, with respect to the 12 June AFG, NTSCORP was only made aware late on Thursday 7/6 about a meeting taking place the following Tuesday morning, making distribution of the notice by post somewhat difficult. Many of the Family Representatives have family, work and other community commitments in addition to the work that they do as part of the native title claims.</p> <p>The draft CHAR has not been mailed to the Bandjalang Family Representatives. It is our experience that the capacity of the</p>	

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						<p>group is such that more meaningful input can be obtained through taking the group through such a document in person, providing background information and responding to questions. As I noted earlier, the FRG has met with proponents/consultants in the past to facilitate this consultation. NTSCORP's meeting schedule is arranged ahead of time, and at the FRG meeting with NTSCORP held since receipt of the information from SKM, it was not possible to get to the documents due to a number of urgent legal matters that required instructions. I also note that it is my preference to have the authors of such a document present when this discussion takes place as it often enables the group to ask questions that are better directed to them, rather than to me as the group's lawyer.</p> <p>I reiterate the need to allow Bandjalang People the opportunity for meaningful consultation. I am happy to discuss further with yourself or other staff at SKM how this can occur.</p> <p>Regards, Tori</p>	
24 July 2012	3: 36 pm	Vanessa Edmonds	Email	Tori Edwards	NTSCORP Limited	<p>Thanks for this info Tori,</p> <p>Can you let me know the minimum notice required please and also which would be the best central location for the Bandjalang FRG to meet for an AFG and I will see what I can do.</p> <p>Regards Vanessa</p>	
24 July 2012	3: 37 pm	Vanessa Edmonds	Email	Tori Edwards	NTSCORP Limited	<p>There is no set minimum notice period, however NTSCORP policy is to provide a minimum of two weeks' notice for a meeting where at all possible. Generally we hold Family Representative Group meetings in Coraki or Evans Head. I don't currently have a date in the calendar for a further meeting of the FRG.</p> <p>Regards, Tori</p>	
25 July 2012	3: 41 pm	Vanessa Edmonds	Email	Tori Edwards	NTSCORP Limited	<p>Hi Tori,</p> <p>Just to give you a heads up we would like to organise a consultative meeting with the FRG-probably Evans Head. We will try and give you 3 weeks notice so you have time to distribute the invites. We would talk the FRG through the project, the archaeological assessment and results and the recommendations. We would however be expecting comment on the day or very soon after for incorporation into the</p>	

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						<p>report as the review period closed today for the CHAR (Iluka Road to Woodburn section) and next week (CHAR-Woodburn to Ballina).</p> <p>I will send the invite through as soon as I get approval from the client. We will have powerpoints and maps to facilitate understanding and the client project manager is also likely to be present.</p> <p>Regards Vanessa</p>	
25 July 2012		Vanessa Edmonds Jared Bridley	Email	Veronica Williams	Jali LALC	<p>Dear Jared</p> <p>Unfortunately, Jali did not have a quorum for the members meeting in which no discussion occurred regarding the report, therefore I am unable to give you any feedback.</p> <p>In saying that the Board of Directors would like to have meeting to discuss the recommendations has Jali LALC is not totally contented. I apologise for the short notice and knowing responses closes today.</p> <p>If you could let me know of the possibility of a meeting also day and time.</p>	
25 July 2012	5:34 pm	Vanessa Edmonds	Email	Tori Edwards	NTSCORP Limited	<p>Thank you for letting me know Vanessa – I will await some further discussion with you when the date has been identified.</p> <p>Regards, Tori</p>	
26 July 2012		Joseph Brooke	Phone	Veronica Williams	Jali LALC	<p>Left a message with the LALC and on Veronica's phone requesting that she call him back to discuss the recommendations.</p>	
27 July 2012	1.47pm	Vanessa Edmonds	Phone	Veronica Williams	Jali LALC	<p>Hi Veronica,</p> <p>Have been trying to call you regarding below email but no-one has been successful. Did you know that the review period that ended on Wednesday was for Iluka Road to Woodburn? Jali are down as registered stakeholders but I know that they prefer to let others speak for that section.</p> <p>Are you thinking of Woodburn to Ballina? That review period ends next Friday so you have some time yet. Give me a call Monday if you like to discuss.</p> <p>Have a good weekend Regards Vanessa</p>	
27 July 2012	3:54 pm	Amanda Goldfarb	Email	Tori Edwards	Banjalang Native Title Claimants	<p>Sent the meeting invite and agenda for the in person meeting to discuss the CHAR recommendations on the 16th of August</p>	
30 July 2012	10:47am	Amanda Goldfarb	Email	Tori Edwards	Banjalang Native Title Claimants	<p>NTSCORP will circulate the invitation to the Bandjalang Family Representatives. I will also be in attendance, along with Annika Rotumah, Community Facilitator.</p>	

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30 July 2012	10:57am	Vanessa Edmonds	Email	Veronica Williams	Jali LALC	Jali have no concerns with the Iluka Road to Woodburn recommendations. The comments on the Woodburn to Ballina section can be expected on 2 August 2012	
30 July 2012	10:58am	Vanessa Edmonds	Email	Veronica Williams	Jali LALC	Thanks Veronica, understands that things can get busy all at once.	
30 July 2012	2:33 pm	Vanessa Edmonds	Email	Lois Cook	Burabi Aboriginal Corporation	Reminded Lois that the CHAR review period ended on Friday and said that the letter would be re-sent. Lois will be home on Wednesday and will look at the CHAR then.	Follow up call on Thursday
1 August 2012	12:56pm	Vanessa Edmonds	Email	Wes Fernando Veronica Williams	Grafton Ngerrie LALC Jali LALC	Forwarded Wes's Comments to Veronica	
6 August 2012	9:11 am	Vanessa Edmonds	Email	Veronica Williams	Jali LALC	Hi Veronica, Just a reminder that the 28 day review period for response to the CHAR & supplementary letter has now expired. Were Jali going to make comments? Regards Vanessa	
6 August 2012	9:12 am	Vanessa Edmonds	Email	Lois Cook	Burabi Aboriginal Corporation	Hi Lois, Just a reminder that the 28 day review period for the CHAR & supplementary letter has now expired. I will try and call today. Regards Vanessa	
7 August 2012	12:52 pm	Vanessa Edmonds	Email	Lois Cook	Burabi Aboriginal Corporation	Sent through the comments on the recommendations last week from culturalconcepts@bigpond.com	
8 August 2012	3:30 pm	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	Amanda called Tori to ask for a shape file for the Bandjalang Native Title claim area for the upcoming meeting. Tori expressed her agreement in having the map overlay as it will make discussions more streamline on the day. She asked for Amanda to confirm the request via email.	
8 August 2012	3:33 pm	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	Dear Tori, As per our recent conversation, could you please send myself and Jo Brooke a shape file (.shp) of the Bandjalang NT claim area? Thank you so much! Kind regards,	
8 August 2012		Joseph Brooke	Phone	Veronica Williams	Jali	Marcus has given Veronica some comments, but she has been off sick. She hopes to get the comments to SKM on Friday.	
9 August 2012	10:50 am	Rebecca Andrews	Phone	Lance Manton	Bogal LALC	Did not pick up	

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9 August 2012	10:56 am	Rebecca Andrews	Email	Lance Manton	Bogal LALC	I am just following up the recent calls and emails regarding the CHAR for the Woolgoolga to Ballina Pacific Highway upgrade. Are there any comments that you would like to make on the CHAR, and if so, would it be possible to receive them this week?	
9 August 2012		Joseph Brooke	Phone	Lois Cook	Burabi Aboriginal Corporation	Lois will be sending the comments through on Friday.	
10 August 2012	10:23 am	Rebecca Andrews	Phone	Norma Collins	Birrigan-Gargle LALC	Did not pick up – left a message	
10 August 2012	10:27 am	Joseph Brook	Email	Veronica Williams	Jali LALC	<p>Comments on the CHAR</p> <ul style="list-style-type: none"> ■ Disagrees with the recommendation to excavate the shell midden at Gumi/Melino sites, if this must take place, will a site officer be present? ■ Disagrees with the recommendation about the Gumi Scarred Tree ■ Disagrees with the options evaluation ■ Requires verification on a number of points ■ Is disappointed with the process of community consultation that SKM and RMS have used/displayed. 	
10 August 2012	11:06 am	Joseph Brook	Email	Veronica Williams	Jali LALC	Thanks for the comments, it is appreciated that you got the to us today	
10 August 2012	2:22 pm	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p>Hi Amanda</p> <p>Just letting you know that I haven't forgotten this request – I am still in the process of trying to see if the Tribunal can assist. I am out of the office this afternoon, but will try to provide the files to you next week if I can ahead of our meeting.</p> <p>Regards,</p> <p>Tori</p>	
10 August 2012	2:31 pm	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p>Dear Tori,</p> <p>Thank you for the update. If you could get it to myself and Jo as soon as you can next week, that would be great.</p> <p>Thank you!</p> <p>Amanda</p>	
13 August 2012	10:10 am	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p>Dear Amanda & Jo</p> <p>Please find attached Shape Files for the Bandjalang claim areas – please note that these are not exact. They have been provided by the National Native Title Tribunal's Geospatial Unit, and I am informed (as I am unfortunately unable to open them on my system) that there is</p>	

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						<p>some degree of overlap which does not in fact exist between the claims. This is as some of the lots have been duplicated in the work that the Tribunal is doing.</p> <p>Should you require further clarification, please let me know.</p> <p>Regards,</p> <p>Tori</p>	
13 August 2012	10:58 am	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p>Dear Tori,</p> <p>Thank you for that! I will be in touch if there are any questions.</p> <p>Kind regards, Amanda</p>	
13 August 2012		Joseph Brooke	Phone	Veronica Williams	Jali LALC	<p>Jo called Jali office, they said Veronica wasn't in (she was in court in Lismore) and her mobile phone had a flat battery (probably wouldn't be able to answer in court anyway), but they were emailing the message that we'd like to catch up for a meeting on Thursday arvo, around 2pm. Also tried Marcus Ferguson, but had to leave a voicemail.</p>	
13 August 2012		Vanessa Edmonds	Phone	Marcus Ferguson	Jali LALC	<p>Rang Marcus, but no answer. Left a message.</p>	
14 August 2012	9:00 am	Vanessa Edmonds	Phone	Marcus Ferguson	Jali LALC	<p>Vanessa rang Marcus this morning to confirm his presence on Thursday. He said he would be there.</p>	
14 August 2012	9:54 am	Amanda Goldfarb	Phone	Tori Edwards	NTSCORP Limited	<p>Rang to request a shape file for Bandjalang People #1 Native Title Claim, as the shape file we received only had #2. Tori will chase up and get back to Amanda.</p>	
14 August 2012	11:28 am	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p>Dear Amanda & Jo</p> <p>Please find attached the additional maps, as requested. I hope these are sufficient?</p> <p>I am travelling up to Evans Head later today, but available on my mobile – 0400 787 450 – if you need anything further ahead of our meeting on Thursday.</p> <p>Regards,</p> <p>Tori</p>	
14 August 2012	10:58 am	Vanessa Edmonds	Email	Veronica Williams	Jali LALC	<p>Hi Veronica,</p> <p>I understand that Jo has been trying to reach you and that you have had various commitments.</p>	

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						<p>We would like to meet with you please on Thursday around 1 pm at the LALC offices...or over coffee to discuss your comments. Hopefully to provide you with the verification you require and also to get further clarification from you regarding a number of details. For example the comments make no mention of what your preferred options are for Lang Hill (Gittoes Jali).</p> <p>If you could confirm your availability that would be great. It would be me, Jo, Garry McPherson (possibly Rowena Mitchell?) and Ive also spoken to Marcus who said he can be there (hope you don't mind).</p> <p>Regards Vanessa</p>	
14 August 2012	2: 40pm	Vanessa Edmonds	Phone	Norma Collins	Birrigan Gargle LALC	<p>I asked if she had any comments on CHAR. I said we had sent through a copy of the CHAR to Ken Laurie and received comments back from him and that he had been happy with the CHAR and only had one query re the road alignment going through a swamp but we had confirmed that the road didn't go through the swamp.</p> <p>She said she was very happy with the CHAR. She had presented it to the Board and they were satisfied with CHAR. Norma said that she told the Board she had been to most of the AFGs and the ,boys' had participated in the fieldwork and they were satisfied with the outcomes. From a Birrigan perspective Ken Laurie had been involved.</p>	
14 August 2012	10:58 am	Vanessa Edmonds	Email	Veronica Williams	Jali LALC	<p>Hi Veronica, I understand that Jo has been trying to reach you and that you have had various commitments.</p> <p>We would like to meet with you please on Thursday around 1 pm at the LALC offices...or over coffee to discuss your comments. Hopefully to provide you with the verification you require and also to get further clarification from you regarding a number of details. For example the comments make no mention of what your preferred options are for Lang Hill (Gittoes Jali).</p> <p>If you could confirm your availability that would be great. It would be me, Jo, Garry McPherson (possibly Rowena Mitchell?) and Ive also spoken to Marcus who said he can be there (hope you don't mind).</p>	

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Date	Time	Alliance contact	Method	Contact person	Organisation	Subject	Comment
14 August 2012	2: 40pm	Vanessa Edmonds	Phone	Norma Collins	Birrigan Gargle LALC	<p>Regards Vanessa</p> <p>I asked if she had any comments on CHAR. I said we had sent through a copy of the CHAR to Ken Laurie and received comments back from him and that he had been happy with the CHAR and only had one query re the road alignment going through a swamp but we had confirmed that the road didn't go through the swamp.</p> <p>She said she was very happy with the CHAR. She had presented it to the Board and they were satisfied with CHAR. Norma said that she told the Board she had been to most of the AFGs and the „boys' had participated in the fieldwork and they were satisfied with the outcomes. From a Birrigan perspective Ken Laurie had been involved.</p>	
14 August 2012	2:45 pm	Vanessa Edmonds	Phone	Babara Taylor	Gubba Gunya AC	<p>Called Barbara Taylor (Gubba Gunya AC). I asked if she had comments regarding the CHAR that had been sent out. She said she had seen the CHAR and she was quite happy with it. She had been up in Gladstone (family commitments for a long time). She asked me whether people would be watching (sic monitoring) and I said the CHAR was about the survey and subsurface testing and that at a later stage there would be salvage. She said did this mean picking up the artefacts and I said yes and excavating. I also told her there would be a bit more survey work coming up and she indicated she would be keen to participate as she is coming back to the North Coast next week. I said it wouldn't be for a month or so but that we would contact her and she would need to fill in a Site Officer nomination form. She thanked me very much.</p>	
14 August 2012	3:22 pm	Vanessa Edmonds	Email	David Kapeen	Ballina Community Transport	<p>Hi David,</p> <p>I know you only expressed an interest in being kept in touch with the above project and we have sent out a copy of the CHAR to you. Can you confirm please whether you have any comments on the CHAR.</p> <p>Regards Vanessa</p>	
14 August 2012	3:25 pm	Vanessa Edmonds	Phone	Cathy Hillard Jodi Sampson	Bunjum Aboriginal Corporation	<p>Called at 3.25 but neither Cathy Hillard nor Jodi Sampson there. There was a funeral on.</p>	
14 August 2012	3:31 pm	Vanessa Edmonds	Email	Susan Anderson	Numbahjing Title Claimants	<p>Hi Susan,</p> <p>Just a reminder that the comment period for the Woodburn to Ballina Pac Highway Upgrade Cultural Heritage Assessment Report has now expired. I just wanted to check whether you had any comments on</p>	

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						the report. Thank you Regards Vanessa	
14 August 2012		Joseph Brooke	Phone	Veronica Williams	Jali LALC	Jo rang the Jali office again and they said that Veronica is on leave tomorrow onwards for a week or two, so today is her last day for a short while.	
15 August 2012	9:11 am	Vanessa Edmonds	Email	David Kapeen	Ballina Community Transport	Hi Vanessa, I am glad you sent me the CHAR, I am guided by the comments of our cultural advisor Mark Ferguson, and I fully support the decision that he is in favour of David	
15 August 2012	9:00 am	Vanessa Edmonds	Phone	Lois Cook	Burabi Aboriginal Corporation	Lois left a message on Vanessa's phone asking if she has received the comments.	
15 August 2012	10:15 am	Joseph Brooke	Phone	Marcus Ferguson	Jali LALC	Called, no answer	
15 August 2012	10:15 am	Joseph Brooke	Phone	Veronica Williams	Jali LALC	Jo called Veronica and she said we may be able to meet up this arvo, but she has a board meeting at 3pm; but if they don't reach a quorum, which she said is possible, then she's happy to meet with us.	
15 August 2012		Vanessa Edmonds	Phone/Email	Lois Cook	Burabi Aboriginal Corporation	Received comments from Lois regarding Melino and Gittoes Jali sites. Vanessa spoke with Lois and asked her about the other sites which will be impacted. Lois is going to have a look at the CHAR and get back to me.	
16 August 2012	1:30-2:30 pm	Vanessa Edmonds Joseph Brooke Garry McPherson	Meeting	Marcus Ferguson Leonie Watson	Jali LALC	Jali members confirmed the dissatisfaction with the options at Lang Hill and Melino/Gumi. <ul style="list-style-type: none"> ■ Marcus stated he was not happy about the removal of Gumi scarred tree – the Alliance responded by explaining that it was not possible in current corridor to move alignment to avoid all scarred trees and that choices may need to be made between Gumi and Melinos ■ Jo stated it may be possible to place fill across Melinos area to west of corridor instead of a cut, which would substantially mitigate impact to the midden – Jali made no comment ■ Lang Hill was raised and Marcus expressed that he didn't like either the baseline proposal nor Option 1 or Option 2. Garry's response was to state his intention to investigate the potential to fill the alignment across Laing Hill and get back to Jali on Monday via Jo and Vanessa. Marcus was non-committal 	
17 August 2012	3:13 pm	Garry McPherson	Email	Tori Edwards	NTSCORP Limited	Dear Garry Thank you for meeting with some of the	

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						<p>Bandjalang Family Representative Group yesterday.</p> <p>To facilitate provision of my response on behalf of Bandjalang People confirming the decisions reached yesterday, as discussed, are you able to provide another copy of the 6 July 2012 addendum correspondence that you mentioned in the meeting yesterday for my records. I have been unable to locate a copy of this letter.</p> <p>Kind regards,</p> <p>Tori</p>	
17 August 2012	3:43 pm	Vanessa Edmonds	Email	Tori Edwards	NTSCORP Limited	<p>Dear Garry</p> <p>I refer to your previous correspondence of 4 June 2012, 5 June 2012, 18 June 2012 and 5 July 2012, and to the meeting with Bandjalang People convened on 16 August 2012.</p> <p>With reference to the Gittoes Jali (Lang Hill) site, and the mitigating opportunities presented in the letter dated 5 July, I note that Bandjalang People yesterday expressed their preference for Option 2. Further, I note that there was some discussion of the possibility of transfer of a part of the site to the Traditional Owners following the sourcing of the fill. Bandjalang People are eager to continue the discussion of this opportunity with RMS.</p> <p>Several items, being IR2W2, IR2W3 and IR2W4 were discussed, and I note that Bandjalang People were in agreement with the management recommendations for these cultural heritage items set out in the draft CHAR.</p> <p>Bandjalang People also expressed their interest in having access to some of the trees that might be removed from various sites within the claim area, for use for production of tools, cultural artworks or in the garden at Minyumai. Please let me know how we can best progress the logistics of this happening.</p> <p>The issue of signage and the naming of bridges was also discussed. I note that Bandjalang People have expressed their desire for the erection of a sign at one of the turn-offs within the claim area to acknowledge the site as Bandjalang Country. They are also keen to explore the possibility of applying for one of the</p>	

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						<p>bridges on the Highway within the claim area to be named after a senior Bandjalang Elder who has passed away. Any further information that you can provide regarding how best to address these aspirations would be much appreciated.</p> <p>Should you require clarification on any aspect of the discussion at yesterday's meeting, please don't hesitate to get in touch.</p> <p>Kind regards,</p> <p>Tori</p>	
17 August 2012	4:35 pm	Vanessa Edmonds	Email	Veronica Williams Leonie Watson Marcus Ferguson	Jali LALC	<p>Hi Marcus, Leonie and Veronica,</p> <p>Please find attached our response to Jali's comments. I hope this provides adequate clarification on some of your queries and addresses the issues.</p> <p>Regards Vanessa</p>	
19 August 2012	7:27 pm	Vanessa Edmonds	Email	David Kapeen	Ballina Community Transport	<p>Hi David,</p> <p>Do you mean Marcus Ferguson?</p> <p>Regards Vanessa</p>	
21 August 2012	11:10 am	Vanessa Edmonds	Phone	Trudy Roberts	Bunjum Aboriginal Corporation	<p>Vanessa called Bunjum for feedback on the CHAR. Cathy Hillard and Jodi Sampson no longer works there. Vanessa called Jodi Sampson's mobile, however, this is now the mobile of the new Aboriginal Enterprise Development Officer, David Butcher. It went to message bank. Vanessa then called Cathy Hillard's mobile and spoke to Trudy Roberts, who now holds Cathy's position of NCAP Co-ordinator. She knew nothing of the project or reports, but was going to check if they arrived when she gets back to the office today.</p>	
21 August 2012	3:35 pm	Amanda Goldfarb	Email	Tori Edwards	NTSCORP Limited	<p>Dear Tori,</p> <p>Please find attached the meeting minutes for the Bandjalang Family Representative Group meeting on the 16 August.</p> <p>Thank you! Amanda</p>	Thanks Amanda
21 August 2012	2:21 pm	Vanessa Edmonds	Email	Lois Cook	Burabi Aboriginal Corporation	<p>Hi Lois,</p> <p>How are you going?</p> <p>We are about to finalise the CHARs and I was wondering if you had a chance to look through Table 9-1 which contains the recommendations for sites other than</p>	

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						<p>Gumi/Melino and Gittoes Jali which you have already commented on.</p> <p>If so could you please send me an email just stating that on top of the email you sent on the 15 August 2012 regarding Gumi/Melino and Gittoes Jali you also agree with those recommendations provided for other sites in Table 9-1 of the CHAR.</p> <p>If you have any problems with any of the recommendations please say in the email or give me call.</p> <p>Thanks</p> <p>Vanessa</p>	
23 August 2012	11:38 am	Joseph Brooke	Phone/Text	Marcus Ferguson	Jali LALC	<p>Jo tried calling Marcus, but it went straight to message bank. Jo then sent a text, asking how Marcus and Leonie (Watson) were going with chasing up Veronica regarding comments on the options and sites for the CHAR, and if there was anything Jo could do to help.</p>	Marcus got in touch with Jo, but was in a meeting. Is hoping to send something today.
24 August 2012	12:50 pm	Vanessa Edmonds	Email	Veronica Williams	Jali LALC	<p>In reply to email dated 21/08/12, board members, our sites officer Marcus Ferguson and myself met on 22/08/12 to discuss the options stated.</p> <p>1. Lang Hill (Gittoes-Jali). We agree with the present road alignment, with the remainder of the site being protected and the possibility of handing the land over to the local Aboriginal community following completion of construction. We strongly object to the removal of any part of including the upper part of the hill for fill. Lang hill is of very high cultural significance to Jali LALC members and community. We are the only stakeholders at present who have culture knowledge and stories that have been passed down by our family members of previous generations, relating to Lang Hill. We request that you seek other options for land fill so that this site is not destroyed and can be preserved for our future generations.</p> <p>2. Gumi scar tree. We strongly object to the deregistration and removal of the Gumi scar tree. Though the investigation of this site did not find any cultural material, our Sites officer Marcus Ferguson said that the Gumi marker tree is there to mark a natural feature of cultural significance eg. a spring.</p> <p>3. Melino scar tree 4. We strongly object to the deregistration and destruction of the midden site and scar tree.</p> <p>We are not satisfied with the options given</p>	

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						to us as previous consultation was not conducted properly with the appropriate stakeholders. Jali request that in future we be consulted regarding access and signage at Boundary Creek.	
24 August 2012	3:34 pm	Vanessa Edmonds	Email	Emma Cocks	Jali LALC	Sent the comments on the management recommendations from Jali LALC, the main concerns were with the deregistration of the Melino and Gumi Scarred trees and the impacts to Lang Hill and Melino sites.	
11 September 2012	3:42 pm	Joseph Brooke	Email	Lois Cook	Burabi Aboriginal Corporation	We're planning on doing some survey and sub-surface testing for those ancillary areas in Burabi's area during the week of the 24 th September, how does that sit with you to provide a site officer for that week?	
11 September 2012	3:47 pm	Joseph Brooke	Email	Lance Manton	Bogal LALC	I'm currently planning field survey for ancillary areas to the Pacific Highway upgrade between Woolgoolga to Ballina, and was wondering if Bogal LALC would have 2 site officers available to take part in field investigations Thursday 27 th September? – possibly also the Friday, but subject to property access constraints. We may be able to do different dates if required. Meeting time would be 8.30am in Woodburn on the 27 th .	
11 September 2012	3:54 pm	Joseph Brooke	Email	Tori Edwards	Bandjalang Native Title Group	I'm currently planning to undertake field survey for some ancillary areas to the Woolgoolga to Ballina Pacific Highway Upgrade that have been identified within Bandjalang People's Native Title claim area, and was wondering if I should organise this through you, or to call Doug or Daniel (Boon) directly? I only have Daniel's number, so if you could also provide me with Doug's phone number that would be great. We will need to confirm First Sun is comfortable to organise payment for the site officers, as they weren't too happy about it towards the end last time. If not, we'll need to source another third party provider, do you have any that spring to mind that have been used in the past?	
12 September 2012	9:46 am	Joseph Brooke	Email	Tori Edwards	Bandjalang Native Title Group	What is the timeframe for the site surveys to take place? I am aware that Boon and Doug have previously undertaken work of this type for RMS. Given the involvement of the Bandjalang Family Representative Group in providing feedback on the cultural heritage aspects of the Pacific Highway Upgrade works, the preference would be for the matter to be discussed at a FRG meeting, and a collective decision made about who will undertake this site work. A meeting of the FRG is scheduled for 26 September, and I would be happy to put this on the agenda and communicate an outcome of this discussion to you	

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						<p>immediately afterwards. If you could provide some further details about the location and scope of the work, that would be useful.</p> <p>I will also make some enquiries regarding alternative employment agencies, however at this stage I am only aware of First Sun having been used in this capacity.</p>	
12 September 2012	3:04 pm	Joseph Brooke	Email	Tori Edwards	Bandjalang Native Title Claimants	<p>Thanks for getting back to me promptly. The work is likely to take 1-2 days, would involve field survey, and was planned for somewhere in the week of 24 September. We could try and arrange this for Thursday and Friday 27 and 28 September, but would this give enough notice to site officers with the FRG on the 26th?</p> <p>I'll check with First Sun if they're happy to organise payment for site officers.</p>	
12 September 2012	6:14 pm	Joseph Brooke	Email	Tori Edwards	Bandjalang Native Title Claimants	<p>Thanks Jo. I will have a discussion with Annika Rotumah, our Community Facilitator, when she is in the office tomorrow about the best logistical means to proceed.</p>	
12 September 2012	7:42 pm	Joseph Brooke	Email	Tori Edwards	Bandjalang Native Title Claimants	<p>Thanks Tori</p>	
13 September 2012	12:54 pm	Joseph Brooke	Email	Tori Edwards	Bandjalang Native Title Claimants	<p>I've had a last-minute cancellation for next week, and there's a possibility for us to do a quick survey of a potential ancillary area near a women's site near New Italy, I was wondering if there might be a possibility to arrange to get Veronica Wilson and/or Kim Wilson, and/or another female member of Bandjalang People out to look at this area next week (17-21 September) sometime?</p> <p>I realise this is before the preferred date of the FRG meeting you mentioned on the 26th, but thought I'd check. At this stage we're pretty flexible with timing next week, just not Wednesday morning, but we could do pretty much any time Monday, Tuesday, Weds afternoon, Thursday or Friday. We also need to invite Bogal LALC, so timing may be somewhat constrained depending on their availability too.</p> <p>I haven't heard back from First Sun yet, but another possibility we could explore for getting Bandjalang People site officers paid would potentially be through Bogal LALC – I'm speaking to Lance Manton (CEO) this afternoon and could run this by him.</p>	
13 September 2012	2:40 pm	Joseph Brook	Email	Tori Edwards	Bandjalang Native Title Claimants	<p>NTSCORP has spoken to Kim & Bonnie Wilson, and to Aunty Gwen Hickling, who have given their consent for us to pass on their contact details to you to facilitate this work next week at a suitable time. If you could contact them directly, we would appreciate it.</p> <p>Their details are:</p>	

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						Kim Wilson – 0466 905 561 Bonnie Wilson – 0477 950 373 Gwen Hickling – 0412 581 203 If you need anything further, please don't hesitate to give me a call	
13 September 2012	2:47 pm	Joseph Brooke	Email	Tori Edwards	Bandjalang Native Title Claimants	Great, thanks for this Tori, much appreciated!	
13 September 2012	3:44 pm	Joseph Brooke	Email	Tori Edwards	Bandjalang Native Title Claimants	Thanks for this Tori, I've managed to get onto Kim and Bonnie and they're available to come out on Thursday morning, meeting at 10am at New Italy. I can't get through to Gwen yet at this stage – Annika , I just thought I'd double check with you that the number below was correct? Thanks for your assistance with this.	
13 September 2012	3:54 pm	Joseph Brooke	Email	Annika Rotumah	Bandjalang Native Title Claimants	I spoke to Aunty Gwen on this number earlier today. She maybe just busy with work at the moment but you should definitely be able to get in contact with her on this number.	
13 September 2012	3:56 pm	Joseph Brooke	Email	Annika Rotumah	Bandjalang Native Title Claimants	Thanks very much Annika, I'll keep trying.	
13 September 2012		Joseph Brooke	Phone	Barbara Taylor	Gubba-Gunya	Barbara is back living in the area and is interested in participating in the upcoming fieldwork. She has been a registered party for some time. She has been told that she will need to organised the site officer nomination forms nad establish the contract with the RMS. She has her on business, but may be lacking the required insurances. She will get in contact with the local LALC to see if she can organise working through them.	Ilesha to give Barbara a call to discuss all the paperwork.
19 September 2012	6:15 pm	Vanessa Edmonds	Email	Emma Cocks	Outreach Solicitor	Received an email and scanned letter from Emma (on behalf of Jali LALC) regarding the alignment. In summary: <ul style="list-style-type: none"> ▪ Jali agrees with the present road alignment for Lang Hill ▪ Disagree strongly with the removal of the hill (at Lang Hill) for use as fill ▪ Requests other sources are used for fill. ▪ Disagrees with the removal of Gumi Scarred Tree and its deregistration. ▪ Disagrees with the removal of Melino Scarred Tree 4 	
24 August 2012	12:54 pm	Vanessa Edmonds	Email	Tori Edwards	NTSCORP Limited	Hi Tori, Last Thursday I was out in the field with Veronica, Kellie, Mary and Kim Wilson. We undertook a survey to relocate a previously registered carved tree of women's significance and also survey a nearby ancillary area to establish if it required sub-surface testing. The ladies had said they had talked to Ilesha Timmins	

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						<p>(RMS) about Site Officer nomination forms so I assumed they were under contract etc. It appears not. They have asked for Kellie and Veronica only to be paid through North Coast Recruitments. I will need to call North Coast Recruitments and find out if they have adequate insurances. Meanwhile we will need the ladies to fill out site officer nominations forms and contracts for future work to be conducted in October (they have requested an all female team for sub surface testing due to the sensitive nature of the area. We only have mobile contacts for the ladies and cant send through the site officer nomination forms. If Ilesha emails them through to you can you forward onto them. I would think it advisable to for them to fill out two senior and two junior site officer nominations forms please to give us some flexibility. They have nominated Kellie and Veronica however Kellie is a full time employee of OEH isn't she so that might be a conflict of interest. Can you broach this with her please?</p> <p>Regards Vanessa</p>	
24 September 2012	3:59 pm	Ilesha Timmins	Email	Tori Edwards	NTSCORP Limited	<p>Hello Tori</p> <p>As detailed below in Vanessa's previous email, please find attached a copy of the site officer application forms.</p> <p>If you could please forward the forms onto the Bandjalang Ladies, or provide me with contact details it would be very much appreciated.</p> <p>Please note dot point 4. Engagement, noting Insurances.</p> <p>Kind Regards</p> <p>Ilesha Timmins</p>	
25 September 2012	11:40 am	Amanda Goldfarb	Email	Veronica Williams	Jali LALC	Sent a letter seeking permission to determine the age of the Gumi Scarred Tree using an increment borer.	Example of letter is in Appendix E.4
25 September 2012	11:44 am	Amanda Goldfarb	Email	Cathy Hillard	NCAP (Bunjum Aboriginal Corporation)	Sent a letter seeking permission to determine the age of the Gumi Scarred Tree using an increment borer.	Example of letter is in Appendix E.4
25 September 2012	11:50 am	Amanda Goldfarb	Letter	Barbara Taylor	Gubba Gunya Aboriginal Corporation	Sent a letter seeking permission to determine the age of the Gumi Scarred Tree using an increment borer.	Example of letter is in Appendix E.4
25 September 2012	11:58 am	Amanda Goldfarb	Email	Lois Cook	Burabi Aboriginal Corporation	Sent a letter seeking permission to determine the age of the Gumi Scarred Tree using an increment borer.	Example of letter is in Appendix E.4
25 September 2012	12:50 pm	Amanda Goldfarb	Email	David Kapeen	Tweed, Byron and Ballina Community Transport Inc	Sent a letter seeking permission to determine the age of the Gumi Scarred Tree using an increment borer.	Example of letter is in Appendix E.4

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Date	Time	Alliance contact	Method	Contact person	Organisation	Subject	Comment
25 September 2012	1:00 pm	Amanda Goldfarb	Email	Lance Manton	Bogal LALC	Sent a letter seeking permission to determine the age of the Gumi Scarred Tree using an increment borer.	Example of letter is in Appendix E.4
25 September 2012	1:03 pm	Joseph Brooke	Email	Lance Manton	Bogal LALC	<p>Hi Lance,</p> <p>As per our chat a minute ago, its likely that Thursday will be a full day of work (8hours), and Friday will probably be 4-8 hours work, depending on how Thursday goes and if we record any PADs.</p> <p>Andrew Costello will be the archaeologist on site so if you have any problems or questions on the days, his number is 0458325345. Otherwise, feel free to call me if you have any queries.</p> <p>Cheers, Jo</p>	
25 September 2012	1:09 pm	Amanda Goldfarb	Email	Susan Anderson	Numbahjing Native Title Claimants	Sent a letter seeking permission to determine the age of the Gumi Scarred Tree using an increment borer.	Example of letter is in Appendix E.4
25 September 2012	2:51 pm	Vanessa Edmonds	Email	David Kapeen	Tweed, Byron and Ballina Community Transport Inc	<p>Hi Vanessa,</p> <p>I was asked to contact you if I had any concerns with the Gumi Scarred Tree Age Determination project, as I have previously stated I am with Jali land council and we have entrusted Marcus Ferguson with the task of protecting our heritage, also the age of the tree should not determine whether it was a culturally significant place, the stone arrangements that were found near the tree could also support the scarring to be a place of significant to a particular family, and also because the scarring does not resemble the similar characteristics of other scarred trees, it does not mean that it is not a scarred tree, our history as been disrupted, disturbed and bastardised ,as you know, and there are things out there that may exist without the experts knowing about it, so what I am saying is sometimes we need to look outside the box and go wit what is evident, thanks for listening</p> <p>David Kapeen</p>	
26 September 2012	9:25 am	Vanessa Edmonds	Phone	Marcus Ferguson	Jali LALC	<p>Vanessa received a phone call from Marcus Ferguson. He is quite upset that one of the other stakeholders (Gubba Gunya) is now participating in fieldwork. Gubba Gunya have been inactive for quite a while with Barbara Taylor being in Qld. Vanessa explained that inclusion of all registered stakeholders was OEH policy and he understands that we simply following process, but he is still annoyed by the presence of Gubba Gunya and the fact they are providing recommendations on Jali country.</p>	

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26 September 2012	9:34 am	Joseph Brooke	Phone	Marcus Ferguson	Jali LALC	Joseph rang Marcus to discuss his issue with Gubba Gunya being involved in fieldwork and explained that it was OEH policy for them to be included. Discussed having a stakeholder meeting soon and upcoming fieldwork.	
27 September 2012	11:34 am	Amanda Goldfarb	Email	Marcus Ferguson	Jali LALC	Sent a letter seeking permission to determine the age of the Gumi Scarred Tree using an increment borer.	Example of letter is in Appendix E.4

E.2 Current Documentation

Table 3 Consultation log for the invitation process of Aboriginal stakeholders to AFG1

Registered Stakeholder Group	Name	Position	Address	Phone	Email	Notes 10 August 2010	Notes 12-13 August 2010	Invite Notes AFG	Attendance AFG1
Ballina Shire Council	Darrel Craighton	Aboriginal Liaison Officer	PO Box 450 Ballina NSW 2478	6686 4444	darrellc@ballina.nsw.gov.au		Send email	Send letter by Email	
Bandjalang Aboriginal Corporation	Simone Barker		31 Belmore St Coraki NSW 2471		NA		Found a number in white pages - different address but left message to call back	Post Letter	Yes
Bandjalang People	Ross Wall	C/- Wall and Company Lawyers	43 Stuart St (cnr Tincogan St) Mullumbimby NSW 2482	6684 1991	wwall@mullum.com.au	10/08 LJ left msg with receptionist. She'll check with solicitor and get back to me with contact for representative.	Receptionist has passed message on to Ross Wall who is the solicitor for the Byron Bay Bandjalang - she suggested that I send an email with the details		
Birrigan Gargle Local Aboriginal Land Council	Norma Collins	Coordinator	PO Box 62 Yamba NSW 2464	6646 1664	bjlalc@internode.on.net	10/08 LJ called, Norma Collins asked that I send her an email so she could present it to meeting on Thursday and discuss who should attend meeting, bglalc@internode.on.net	Send email	Send letter by email to Norma Collins	
Birrigan Gargle Local Aboriginal Land Council	Ken Laurie		PO Box 62 Yamba NSW 2464	6646 1664	bjlalc@internode.on.net				19 August 2010 morning
Bogal Local Aboriginal Land Council	Lance Manton		156 Bridge Street Coraki NSW 2471	6683 2510	bogallalc@bigpond.com	10/08 LJ called. Was advised that Tim and Lorraine no longer work there. Best person would be Lance Manton CEO	No answer - send email	Send letter by email	

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Registered Stakeholder Group	Name	Position	Address	Phone	Email	Notes 10 August 2010	Notes 12-13 August 2010	Invite Notes AFG	Attendance AFG1
Bunjum Aboriginal Cooperative	Bertha Kapeen		52 Kerr St Ballina NSW 2478	6681 6847	berthakapeen@yahoo.com	10/08 LJ spoke to Bertha. She wasn't keen to attend meetings as she doesn't drive much anymore. She suggested contacting the Jali Land Council or Arthur Ferguson.	Spoke to daughter Thelma who advised email address	Send letter by email	
Bunjum Aboriginal Cooperative	Nancy Walke	Director	44 Tamar Street Ballina NSW 2478	0428 296 509	fundedservices@bunjum.com		Updated detailed provided by Tammy	Send letter by email	
Bunjum Aboriginal Cooperative	Nita Roberts	CEO	44 Tamar Street Ballina NSW 2478	0428 118 784	generalmanager@bunjum.com	10/08 LJ spoke to Bertha. She wasn't keen to attend meetings as she doesn't drive much anymore. She suggested contacting the Jali Land Council or Arthur Ferguson.	Updated detailed provided by Tammy	Send letter by email	
Burabi Aboriginal Corporation	Lois Cook		Cottage 1, Old Bagotville Rd Wardell NSW 2477	6680 2818 0405 654 258	BURABI2477@BIGPOND.COM	10/08 LJ spoke to Lois. Lois advised that she was the right person to invite to the meeting, but that Friday doesn't work for her and that she didn't have a car and would find it difficult to get to Broadwater. LJ advised that she would chat the date and location weren't finalised, and that she'd talk to the PM. Suggested it may be possible to organise transport.	Spoke to Lois again today 13/8 - she would be interested in attending. I agreed to send her the invite via email and she will attend the Ballina meeting if she can.	Send letter by email	
Jali Local Aboriginal Land Council	Veronica Williams	CEO	PO Box 1677 Ballina NSW 2478	6686 7055 or 0438 668 344	jaliceo@bigpond.com (veronica)	10/08 LJ left msg.	Updated as advised by Joanne - Office Manager	Send letter by email	
Jali Local Aboriginal Land Council	Veronica Williams	CEO	PO Box 1677 Ballina NSW 2478	6686 7055 or 0438 668 344	jaliceo@bigpond.com (veronica)	10/08 LJ left msg.	Rang mobile - spoke to Veronica King new CEO - Gavin no longer with Jali LALC. VK suggested i speak to Joanne in the office tomorrow 6686 7055	Send letter by email	
Jali Local Aboriginal Land Council	Emma Walke	Acting Chair	PO Box 1677 Ballina NSW 2478	6686 7055 or 0438 668 344	emmaw_bullinah@internode.on.net	10/08 LJ left msg.	Updated as advised by Joanne - Office Manager	Send letter by email	
Jali Local Aboriginal Land Council	Arti Ferguson		PO Box 1677 Ballina NSW 2478	6683 4413		10/08 LJ called. No ans. Refer to notes for Bandjalung	Updated as advised by Joanne - Office Manager	Post letter	

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Registered Stakeholder Group	Name	Position	Address	Phone	Email	Notes 10 August 2010	Notes 12-13 August 2010	Invite Notes AFG	Attendance AFG1
Jali Local Aboriginal Land Council	Marcus Ferguson		1/30 Simpson Ave Wollongbar NSW 2477	0427 039 389	jalilalc@bigpond.com	10/08 LJ left msg with receptionist. 10/08 Barry advised has retired. Veronica King is new Chair. Office in Ballina. Joanne Bolt is office mgr. 10/08 Receptionist advised that Veronica is on leave, but that Marcus Ferguson usually deals with heritage stuff anyway 0427039389	Attendance confirmed at W2B and IR2W	Post letter	20 August am/pm
Ngulingah Local Aboriginal Land Council	Tracey King	Aboriginal Community Support Officer	PO Box 981 Lismore NSW 2480	6621 5541	tracey.king@ngulingah.org.au	10/08 LJ call. Got a fax machine.	Left message 12 August	Send letter by email	
NSW Aboriginal Land Council	Andrew Riley		PO Box 1912 Coffs Harbour NSW 2450	6659 1200	andrew.riley@alc.org.au	09/08 Sam advised of new contacts - Andrew Riley Zone Director and Trent Linwood (Operations Manager)	Spoke to Andrew who asked that we provide details of which land Councils have been invited.	Send letter by email	
NSW Aboriginal Land Council	Diane Randall		PO Box 1912 Coffs Harbour NSW 2450	6659 1200	-				
NSW Aboriginal Land Council	Patricia Laurie		PO Box 1912 Coffs Harbour NSW 2450	6659 1200	-				
NSW Aboriginal Land Council	Leon Avuri-Williams		PO Box 1912 Coffs Harbour NSW 2450	6659 1200	-				
NSW Aboriginal Land Council	Craig Craigie		PO Box 1912 Coffs Harbour NSW 2450	6659 1200	craig.craigie@alc.org.au	09/08 Sam advised of new contacts - Andrew Riley Zone Director and Trent Linwood (Operations Manager)	Spoke to Leon who provided updated contact details - suggested I send emails and note which land councils I have been in touch with	Send letter by email	
NSW Aboriginal Land Council	Tina Williams		PO Box 1912 Coffs Harbour NSW 2450	6659 1200	tina.williams@alc.org.au	09/08 Sam advised of new contacts - Andrew Riley Zone Director and Trent Linwood (Operations Manager)	Spoke to Leon who provided updated contact details - suggested I send emails and note which land councils I have been in touch with	Send letter by email	

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Registered Stakeholder Group	Name	Position	Address	Phone	Email	Notes 10 August 2010	Notes 12-13 August 2010	Invite Notes AFG	Attendance AFG1
Numbahjing Clan within the Bunjalung Nation	Susan and Douglas Anderson	Native Title Claimants	PO Box 111 Wardell NSW 2477	6687 9762	susan.j.anderson@live.com.au	10/08 LJ called. Susan advised that she would like to be invited to meeting.	Susan confirmed that she will attend with her brother Douglas. If her brother doesn't attend she will bring a site officer with her.	Send letter by email	
Widjabul Aboriginal People	c/- Bundjalung Aboriginal Corporation Blackshield and Co		31 Belmore St Coraki NSW 2471	02 8230 2723 (NUMBER NOT CONNECTED)			Called 12 aug - no answer	Post letter	
First Sun (Yabur Yulgun) Employment	Haydon Burford		PO Box 34 Lismore NSW 2480	02 6622 0200	general.manager@firstsun.com.au		Called 12 aug - no answer	Send letter by email	

Table 4 Consultation log for the invitation process of Aboriginal stakeholders to AFG2

Registered Stake Holder Group	First name	Position	Address Line 1	Phone	Email	NOTES 10 AUGUST	NOTES 12-13 AUG	Meeting #1	Attendance (meeting#1)	Meeting 2
Ballina Shire Council	Darrel Craighton	Aboriginal Liaison Officer	PO Box 450 Ballina NSW 2478	6686 4444	darrellc@ballina.nsw.gov.au		send email	Send letter by email		Sent email
Bandjalang Aboriginal Corporation	Simone Barker	C/- Wall and Company Lawyers	PO Box 646 43 Stuart St (cnr Tincogan St)		NA		Found a phone number in white pages - different address but left message to call back	Post letter		
Bandjalang People # 1	Ross Wall	C/- Wall and Company Lawyers	PO Box 646 43 Stuart St (cnr Tincogan St) Mullumbimby NSW 2482	6684 1991	wwall@mullum.com.au					
Bandjalang People # 2	Ross Wall	C/- Wall and Company Lawyers	PO Box 646 43 Stuart St (cnr Tincogan St)Mullumbimy NSW 2482	6684 1991	wwall@mullum.com.au	10/08 LJ left msg with receptionist. She'll check with solicitor and get back to me with contact for representative.	Receptionist has passed message on to Ross Wall who is the solicitor for the Byron Bay Bandjalang - she suggested an email be sent with the details			Message from Ross Wall: "There is in reality only one claim group. I suggest that you contact Tony Wilson on 0266825685 and Simone Barker on 0266832894"

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Registered Stake Holder Group	First name	Position	Address Line 1	Phone	Email	NOTES 10 AUGUST	NOTES 12-13 AUG	Meeting #1	Attendance (meeting#1)	Meeting 2
Bandjalang People # 3	Ross Wall	C/- Wall and Company Lawyers	PO Box 646 43 Stuart St (cnr Tincogan St) Mullumbimby NSW 2482	6684 1991	wwall@mullum.com.au					Message from Ross Wall: "There is in reality only one claim group. I suggest that you contact Tony Wilson on 0266825685 and Simone Barker on 0266832894"
Birrigan Gargle Local Aboriginal Land Council	Norma Collins	Coordinator	PO Box 62 Yamba NSW 2464	6646 1664	bglalc@internode.on.net	10/08 LJ called, Norma Collins asked that I send her an email so she could present it to meeting on Thursday and discuss who should attend meeting, bglalc@internode.on.net	Send email	Send letter by email to Norma Collins		Email sent
Birrigan Gargle Local Aboriginal Land Council	Ken Laurie	Senior Aboriginal Sites Officer	PO Box 62 Yamba NSW 2464	6646 1664	bglalc@internode.on.net				19 Aug morning & 20 Aug am/pm	Email sent
Bogal Local Aboriginal Land Council	Lance Manton		156 Bridge Street Coraki NSW 2471	6683 2510	bogallalc@bigpond.com	10/08 LJ called. Was advised that Tim and Lorraine no longer work there. Best person would be Lance Manton CEO	No answer - send email	Send letter by email		Email sent
Bunjum Aboriginal Cooperative	Bertha Kapeen		52 Kerr St Ballina NSW 2478	6681 6847	berthakapeen@yahoo.com	10/08 LJ spoke to Bertha. She wasn't keen to attend meetings as she doesn't drive much anymore. She suggested contacting the Jali Land Council or Arthur Ferguson.	Spoke to daughter Thelma who advised email address	Send letter by email		Email sent
Bunjum Aboriginal Cooperative	Nancy Walke	Director	44 Tamar Street Ballina NSW 2478	0428 296 509	fundedservices@bunjum.com		Updated detailed provided by Tammy	Send letter by email		Email sent
Bunjum Aboriginal Cooperative	Nita Roberts	CEO	44 Tamar Street Ballina NSW 2478	0428 118 784	generalmanager@bunjum.com	10/08 LJ spoke to Bertha. She wasn't keen to attend meetings as she doesn't drive much anymore. She suggested contacting the Jali Land Council or Arthur Ferguson.	Updated detailed provided by Tammy	Send letter by email		Email sent

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Registered Stake Holder Group	First name	Position	Address Line 1	Phone	Email	NOTES 10 AUGUST	NOTES 12-13 AUG	Meeting #1	Attendance (meeting#1)	Meeting 2
Burabi Aboriginal Corporation	Lois Cook		Cottage 1, Old Bagotville RdWardell NSW 2477	6680 2818 0405 654 258	BURABI2477@BIGPOND.COM	10/08 LJ spoke to Lois. Lois advised that she was the right person to invite to the meeting, but that Friday doesn't work for her and that she didn't have a car and would find it difficult to get to Broadwater. LJ advised that she would chat the date and location weren't finalised, and that she'd talk to the PM. Suggested it may be possible to organise transport.	Spoke to Lois again today 13/8 - she would be interested in attending. I agreed to send her the invite via email and she will attend the Ballina meeting if she can.	Send letter by email		Email sent
Jali Local Aboriginal Land Council	Veronica Williams	CEO	PO Box 1677Ballina NSW 2478	6686 7055 or 0438 668 344	jaliceo@bigpond.com (veronica)	10/08 LJ left msg.	updated as advised by Joanne - Office Manager	Send letter by email		Email sent
Jali Local Aboriginal Land Council	Veronica Williams	CEO	PO Box 1677 Ballina NSW 2478	6686 7055 or 0438 668 344	jaliceo@bigpond.com (veronica)	10/08 LJ left msg.	rang mobile - spoke to Veronica King new CEO - Gavin no longer with Jali LALC. VK suggested i speak to Joanne in the office tomorrow 6686 7055	Send letter by email		Email sent
Jali Local Aboriginal Land Council	Emma Walke	Acting Chair	PO Box 1677 Ballina NSW 2478	6686 7055 or 0438 668 344	emmaw_bullinah@internode.on.net	10/08 LJ left msg.	updated as advised by Joanne - Office Manager	Send letter by email		Email sent
Jali Local Aboriginal Land Council	Arti Ferguson		PO Box 1677Ballina NSW 2478	6683 4413		10/08 LJ called. No ans. Refer to notes for Bandjalung	updated as advised by Joanne - Office Manager	Post Letter		Email sent thru Veronica Williams
Jali Local Aboriginal Land Council	Marcus Ferguson	Senior Aboriginal Sites Officer	1/30 Simpson Ave Wollongbar NSW 2477	0427 039 389	jalilalc@bigpond.com	10/08 LJ left msg with receptionist. 10/08 Barry advised has retired. Veronica King is new Chair. Office in Ballina. Joanne Bolt is office mgr. 10/08 Receptionist advised that Veronica is on leave, but that Marcus Ferguson usually deals with heritage stuff anyway 0427039389	attendance confirmed at W2B and IR2W	Post Letter	20 Aug am/pm	Email sent
Ngulingah Local Aboriginal Land Council	Tracey King	Aboriginal Community Support Officer	PO Box 981 Lismore NSW 2480	6621 5541	tracey.king@ngulingah.org.au	10/08 LJ call. Got a fax machine.	left message 12 aug	Send letter by email		Email sent
NSW Aboriginal Land Council	Andrew Riley		PO Box 1912 Coffs Harbour NSW 2450	6659 1200	andrew.riley@alc.org.au	09/08 Sam advised of new contacts - Andrew Riley Zone Director and Trent Linwood (Operations Manager)	spoke to Andrew who asked that we provide details of which land Councils have been invited.	Send letter by email		Email sent
NSW Aboriginal Land Council	Diane Randall		PO Box 1912 Coffs Harbour NSW 2450	6659 1200	diane.randall@alc.org.au				19 Aug am/pm,	Email sent
NSW Aboriginal Land Council	Patricia Laurie		PO Box 1912 Coffs Harbour NSW 2450	6659 1200	patricia.laurie@alc.org.au				20 Aug am/pm	No longer connected with NSW AL

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Registered Stake Holder Group	First name	Position	Address Line 1	Phone	Email	NOTES 10 AUGUST	NOTES 12-13 AUG	Meeting #1	Attendance (meeting#1)	Meeting 2
NSW Aboriginal Land Council	Leon Avuri-Williams		PO Box 1912 Coffs Harbour NSW 2450	6659 1200	andrew.riley@alc.org.au				19 Aug am/pm,	Email sent
NSW Aboriginal Land Council	Craig		PO Box 1912 Coffs Harbour NSW 2450	6659 1200	craig.craigie@alc.org.au	09/08 Sam advised of new contacts - Andrew Riley Zone Director and Trent Linwood (Operations Manager)	Spoke to Leon who provided updated contact details - suggested I send emails and note which land councils I have been in touch with	Send letter by email		Email sent
NSW Aboriginal Land Council	Tina Williams		PO Box 1912 Coffs Harbour NSW 2450	6659 1200	tina.williams@alc.org.au	09/08 Sam advised of new contacts - Andrew Riley Zone Director and Trent Linwood (Operations Manager)	Spoke to Leon who provided updated contact details - suggested I send emails and note which land councils I have been in touch with	Send letter by email		Email sent
Numbahjing Clan within the Bunjalung Nation	Susan and Douglas Anderson	Native Title Claimants	PO Box 111 Wardell NSW 2477	6687 9762	susan.j.anderson@live.com.au	10/08 LJ called. Susan advised that she would like to be invited to meeting.	Susan confirmed that she will attend with her brother Douglas. If her brother doesn't attend she will bring a site officer with her.	Send letter by email		Email sent
Numbahjing Clan within the Bunjalung Nation	Alan Oshlack	Indigenous Justice Advocacy Network	PO Box 125 Lismore NSW 2480	6622 0535	-					Email sent thru Susan Anderson
Widjabul Aboriginal People	Simon Blackshield	Blackshield and Co	Level 57, MLC Centre 19-29 Martin Place Sydney NSW 2000	02 8230 2723 (NUMBER NOT CONNECTED)			Called 12 aug - no answer	Post Letter		Faxed

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Woolgoolga to Ballina Pacific Highway Upgrade
Aboriginal Heritage Assessment – Woodburn to Ballina
Volume 2 Appendices

E.3 Current Aboriginal Focus Group Minutes

Notes of meeting

Woolgoolga to Ballina Planning Alliance

A team consisting of RTA, SKM and Aurecon



Purpose of Meeting Woolgoolga to Ballina Planning Alliance – Aboriginal Focus Group Meeting

Original project	Woodburn to Ballina	Project No	EN02829
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Place of Meeting	Ballina Community Services Centre	Date/Time	20 August 2:00 – 4:00pm
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Present	Adam Cameron (RTA) Vanessa Edmonds (W2B Alliance) Mary-Lou Buck (RTA) Kate Wiggins (RTA) Scott Smith (RTA)	Ken Laurie (Birrigan Gargle LALC; Yaegl NT Claimants) Diane Randall (NSW ALC) Patricia Laurie (NSWALC) Marcus Ferguson (Jali LALC) Toby Heys (ARUP)
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Apologies Nita Roberts (Bunjum Aboriginal Cooperative Limited)

Distribution All above
Jo Moss (W2B Alliance)

Item	Time
1. Welcome to Country Welcome to Country given by Patricia Laurie.	
2. Welcome Welcome to the meeting given by Adam Cameron.	
3. Introductions None required as those present were the same as in attendance at the IR2W AFG.	
4. Ongoing consultation – next steps 4.1 Process for consultation outlined by Vanessa Edmonds. 4.2 Only areas not previously surveyed will be targeted.	
5. Draft Methodology for Aboriginal Heritage Assessment 5.1 The Cooks Hill area was identified as an area of interest that had not previously been surveyed. 5.2 The Wardell Heath area is men's business and will involve Graham Purcell in the future.	
6. Aboriginal field assistants appointed 6.1 Site officers for survey available next week. Survey to commence at 9am Monday.	

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Item	Time
7. Other Matters	
7.1 Jali LALC was under administration at the time of route selection along this section and so many documents were destroyed or not read.	
7.2 Marcus Ferguson has been surveying the Wardell Heath section in order to update the Ballina Shire LEP. AHIMS will also be updated. Marcus informed the AFG that he had recorded approximately 300 sites, including 15 scarred trees close to the alignment at the abutment of the bridge crossing the Richmond River.	
7.3 Ecological survey has also been undertaken by Marcus Ferguson in the Wardell Heath area. Marcus informed the AFG that a large population of Potoroos exists within this area and that the Jali LALC is concerned over the impact a road will have on this population.	
8. Next meeting	
8.1 Next AFG meeting to be held after field surveys have been completed.	

Notes of meeting

Woolgoolga to Ballina Planning Alliance

A team consisting of RTA, SKM and Aurecon



Purpose of Meeting	Woolgoolga to Ballina Planning Alliance – Aboriginal Focus Group Meeting		
Original project	Woodburn to Ballina	Project No	EN02829
Place of Meeting	Ballina Community Services Centre	Date/Time	8 December 10:00am – 12:00pm
Present	Shane Higgins (RTA) Vanessa Edmonds (W2B Alliance) Mary-Lou Buck (RTA) Kate Wiggins (RTA) Craig Craigie (NSW ALC) Veronica Williams (Jali LALC) Marcus Ferguson (Jali LALC) Lois Cook (Burabi Aboriginal Corp)	Barbara Taylor (Gubbagunya) Rhonda Davis (Gubbagunya) Ammie Doyle (Gubbagunya) Lance Manton (Bogal LALC) Susan Anderson (Numbahjing) Troy Anderson (Numbahjing)	
Apologies			
Distribution	All above Jo Moss (W2B Alliance)		

Item	Time
1. Welcome to Country Welcome to Country given by Troy Anderson.	
2. Welcome Welcome to the meeting given by Shane Higgins. Those present introduced themselves to the AFG.	
3. Update on Woolgoolga to Ballina Planning Alliance project 3.1 Shane Higgins gave an overview of the project to date and what the RTA is trying to achieve with this project. 3.2 Lois Cook raised the issue of changes to the <i>National Parks and Wildlife Act</i> and asked how the RTA will manage these. Vanessa Edmonds explained that while the procedures under the NP&W Act need to be followed, the RTA is not required to obtain permits as the project is being assessed under Part 3A of the <i>Environmental Planning and Assessment Act</i> .	
4. Outline of previous consultation and investigations undertaken for the Woodburn to Ballina section 4.1 Shane Higgins gave an overview of the previous work undertaken on this project. He explained that there have been investigations undertaken since 2004 in order to determine route options for the highway upgrade. The preferred route was announced in 2005 and is	

Item	Time
<p>the basis for the current project.</p> <p>4.2 Lance Manton asked how cultural sites are assessed. Vanessa Edmonds explained that these are recorded as part of the survey based on information provided by the sites officers and other knowledge holders.</p> <p>4.3 Lois Cook expressed opposition to the route alignment behind Cook's Hill. Concern with the location of the bridge over the Richmond River was also raised as the area is culturally significant.</p> <p>4.4 Barbara Taylor raised concern over the destruction of sites as this has occurred on project undertaken by other authorities. Shane Higgins stated that the RTA has very rigorous procedures which must be followed including a stop work requirement if artefacts are found during construction.</p> <p>4.5 RTA to send copies of minutes from previously held AFG meetings to Gubbagunya.</p>	
<p>5. Discussion of findings from recent Woodburn to Ballina field survey</p>	
<p><i>RTA and NSW ALC left the room to allow stakeholders to discuss the way forward for the AFG and methodology for future field work.</i></p>	
<p>5.1 Vanessa Edmonds discussed the survey undertaken and the findings of the survey. 16 PADs and 1 site were identified during the most recent surveys undertaken in September. Cultural places were also identified.</p>	
<p>5.2 Marcus Ferguson asked whether there would be any analysis of stone tools or carbon dating of shells. Marcus also suggested that stories associated with cultural sites and areas be recorded. Vanessa Edmonds stated that any analysis would happen at the salvage stage and the type of analysis undertaken would be decided in conjunction with stakeholders at that time.</p>	
<p>5.3 Marcus raised concerns with bones sighted on the quarry site at Cooks Hill. Shane Higgins stated that the RTA will try again to obtain access to this property to further investigate these claims. Vanessa Edmonds suggested that a representative from the aboriginal community contact DECCW to register their concerns about this site.</p>	
<p>6. Draft Methodology for Aboriginal Heritage Assessment</p>	
<p>6.1 Vanessa Edmonds explained that sub-surface testing is required at sites identified for early works. The methodology for testing was discussed. This would involve test pitting by hand initially with the possible use of machines if required. The AFG generally accepted this methodology.</p>	
<p>6.2 Methodology for early works sites only is to be sent to all present in order for distribution and discussion with the Land Council Boards and other stakeholder groups.</p>	
<p>6.3 Mary-Lou Buck suggested that a Cultural Heritage report may be</p>	

Item	Time
required for the Cook's Hill area. Vanessa stated that this could be produced by the Land Council or other stakeholders.	
6.4 Vanessa Edmonds suggested that some areas may need to be re-surveyed to confirm the location of AHIMS sites as the data is not accurate. Shane confirmed that this would be discussed within the Alliance.	
6.5 Rhonda Davis asked how they could become involved. Mary-Lou Buck stated that sites officers for field work needed to be nominated from the AFG meeting.	
<i>RTA and NSW ALC left the room to allow stakeholders to discuss nominations for future field work.</i>	
6.6 Sites officers nominated. Jali LALC nominated Marcus Ferguson (Artie Ferguson back-up). Susan Anderson nominated Troy Anderson and Barbara Taylor. Lois Cook nominated herself.	
6.7 Sites officers for sub-surface investigations would depend on who is available and number required. Nomination forms would be sent prior to Christmas. A minimum of 2 weeks notice would be given before work was to commence.	
7. Ongoing consultation – next steps	
7.1 Another AFG will be held after the completion of the sub-surface investigations to discuss the findings of the investigations and way forward.	
7.2 Artie Ferguson and Lewis Cook were nominated as knowledge holders for the Cooks Hill area.	
8. Other Matters	
8.1 Lois Cook raised the issue of changes to the <i>National Parks and Wildlife Act</i> and asked how the RTA will manage these.	
Vanessa Edmonds explained that while the procedures under the NP&W Act need to be followed, the RTA is not required to obtain permits as the project is being assessed under Part 3A of the <i>Environmental Planning and Assessment Act</i> .	
9. Next meeting	
9.1 Next AFG meeting to be held after sub-surface investigations have been completed around March/April 2011.	

MEETING MINUTES



Transport
Roads & Traffic
Authority

Name of meeting:	Aboriginal Focus Group Woodburn to Ballina		
Location of meeting:	Woodburn Memorial Hall, Woodburn		
Meeting facilitator:	Woolgoolga to Ballina Planning Alliance		
Date:	14 December 2011	Time:	1.30pm
Attendees:	Lance Manton, Bogal LALC. (LM) Darryl Knight, Bogal LALC. (DK) Marcus Ferguson, Jali LALC. (MF) Cedrick Hinton, Ngulingah LALC (CH) Russell Kapeen, Bogal LALC (RK) Lois Cook, Burabi LALC (LC) Karen Cook, Burabi LALC (KC) Vanessa Edmonds, Alliance archaeologist (VE) Joseph Brooke, Alliance archaeologist (JB) Graham Purcell, RTA Aboriginal Programs Coordinator (GP) Rowena Mitchell, RTA Environmental Advisor. (RM) Garry McPherson, RMS Project Development Manager (GM) Ken Robinson, Alliance Project Manager (KR) Lindsay Nash, RMS Senior Project Manager (LN) Rob Ticknor, RMS Geotechnical Scientist (RT)		
Apologies:			

Item	Action
<p>Welcome</p> <p>GM welcomed everyone and introductions were made. GM gave an overview of what we will cover this afternoon. He said geotechnical investigations are to occur within the next 12 months.</p>	
<p>JB gave a quick summary of the last 3 PADs from the previous meeting for the benefit of Bogal members. He explained the survey methodology used (as described at October AFG meeting). He explained that at the Bolger PA no artefacts were found. He said it was quite disturbed. He said we'll undertake further investigations, but we don't think we'll find much there.</p>	

At the Next PAD, CH127900, we found a couple of artefacts.

At the PAD at the Woodburn interchange there was concern that there was a woman's site in the area.

LM asked where it is?

JB pointed to it on the map.

RK asked who said there was a woman's site there?

JB they weren't sure, but they were concerned that there was. There were only male site officers there. Some people JB has spoken to have suggested it could be further south, near New Italy. LM asked if it was a swampy area? JB said yes it is. JB said we'd go back with female archaeologists and site officers. VE said I think we've determined that it's not. RK said he didn't know. JB said Veronica Wilson said she knew of one further south. RK said take both parties and they may get sick out there. JB clarified that they could take one of each, ie one female and one male. MF said he hadn't seen reports of a women's site. LM said if anyone would know Russell would know and he doesn't think there is. JB clarified then that it seemed to be a consensus that there's no women's site.

LM asked if you are doing more work out there? He said he needs to know so that he can do some paperwork etc. JB said it will probably be on Monday all day.

Heading into Woodburn to Ballina section.

JB continued on to discuss the Woodburn to Ballina section testing results. He said 3 months ago they did survey near Tuckombil Canal. It was really flat and swampy so everyone said it is no longer a PAD.

The Lang Hill site, just north of Woodburn, is a big spine of sandstone sticking up out of the floodplain. Survey indicated only 1 surface artefact, but there were 3 discrete sections of it. They did 150 test holes done all along it, as well as across ways. They found 600 artefacts. JB explained how there were many artefacts found in each section of the PAD. A dense area is near/under the alignment. They were a range of materials, including quartz and different types of cherts. One was potentially an agate, there were some silcretes and other volcanic materials. They are still waiting to fully process results.

MF asked what's happening with Lang's Hill? Down the bottom there was grinding grooves, ink wells etc. It's not impacted by highway, but what will happen to them?

GM said we need to understand the full impact first. The boundary is like

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that because it's been identified as a source of material.

MF said the artefacts found and the way they were found made it a special place. There are not too many grinding grooves in this area. It ties in with one big picture and water on the eastern side. The blue stone, makes it a special place. We found rocks under rocks, so people went back to that place. He reiterated that it's a very special place.

VE said even from an archaeological point of view it was in situ material so it has high significance.

MF confirmed it is the only grinding groove in the area, and he doesn't know of many paint wells.

JB clarified that when talking about rocks under rocks it means the artefacts were specifically placed there and that they came back to that place.

GM said I understand what you're saying.

LC arrived at 1.45pm.

VE said to Lois that we're talking about the blue rock.

GM said we'll talk to our heritage specialist. When you look at the terrain out there you can see why we would target that hill for material. Maybe we should have had a better idea of what was there in the first place. We've got to complete this assessment.

MF said that they only have 30 sites in their area.

GM asked if the actual location of the road is an issue?

VE said we need to consider options. Currently all of that PAD would be removed for road and for material.

MF said he would have an issue with it.

VE asked if there was some compromise here? If RMS could get material elsewhere would you be OK with the road going through? LM said he thinks what MF is saying that they want the whole site protected.

LC said there's a few other issues there, apart from that blue rock.

JB explained the impact if it was only the road, not the material. GM said that could be an option.

MF said he went for a walk and there's plenty there. VE said it's possibly an old swamp. MF said who knows what else is underneath.

GM said thanks for the feedback, we need to go through the proper

assessment and come up with a solution.

GM said the route is the main concern for him to be perfectly honest. We could maybe find material elsewhere. The route was agreed to previously through the consultation process.

MF said previous reports didn't highlight it. VE confirmed that this area was not previously surveyed.

GM said it's going to be difficult to change the alignment.

JB asked if there's any possibility of shifting it to avoid the denser areas of artefacts? GM said if you move the road 20-30 metres it can have an impact 20km up the road. He said we also own all this land at the moment, so potentially we'd have to purchase more land. If we moved the alignment east we'd have problems and it would bring us very close to Broadwater National Park.

LN asked what is the extent of the site beyond the boundary?

JB said archaeologically the site would stop at the bottom of the ridge, but that doesn't take into consideration cultural issues. The higher point is actually less dense in artefacts.

GM said is it a compromise or a negotiation of some kind?

LC said she doesn't think there should be any compromise. It's an ancient site. She said she's fairly sure there'd be a bora ring there too. It's well used. What's happening with the highway? All it's doing is destroying our sites. There's not much left in our country and you're going to take the rest of it.

GM said we will go away and look at some options.

MF said these sites have been here a long time. Nobody provided cultural knowledge to previous studies.

GM said we'll go away and have a look at it.

VE said perhaps we could just look at the archaeology. If we were going to impact on it, we would completely salvage everything. If just road, then we would salvage. You might want to negotiate an agreement for care of the land, owned by RMS. Another option is to avoid denser parts. Or total avoidance. These are the options.

LC said yes total avoidance has been our preference for quite some time.

JB continued on to the other PADs. He said no testing has been done in PAD 13 yet. At PAD 10 and 8, 18 test holes were done. There were no artefacts found. Another 12 test holes were done on the other side of the

<p>road. No artefacts were found there either.</p> <p>VE asked the group if they are happy to remove those as PADs?</p> <p>MF said yes.</p> <p>JB said it could be that at Evans Head Rd there was a site there once.</p> <p>Testing at PAD 11 is restrained by the Archaeological Code of Practice. They did some investigations there, 19 test pits, but they are still waiting on final artefacts. There'll be approximately 15-20. We will be heading out again with a machine to see if there is anything at greater depth.</p> <p>Further north, E2/2, includes McGeary's sand quarry, next to Cooks Hill. There was lots of artefact material there and some shell midden material and possibly bone material.</p> <p>MF asked if we could do test pitting in McGeary's property? He said it's natural material there. JB said when we come to do salvage we could test that mound of material. MF explained where he thought McGeary's property material had been placed. JB said a lot of sub surface testing was done in the mid 90s before the quarry was put in. VE said so part of the recommendations for salvage will be to go in and sieve it all. JB said he has registered it as a PAD (past the boundary).</p> <p>MF asked about the scarred tree he found? He said he was pretty sure it was in the pathway of the road. He said it was under the alignment (Mark Burns property). JB said we'll have to have a look at it.</p> <p>LC asked if we could talk about bones pushed up to the fenceline?</p> <p>VE said if there's bone visible there then you need to call the coroner. That's the process.</p> <p>LC said even though it's outside the corridor, she thinks it's about the integrity of the project. She said she would like a bit more investigation to find out where the massacre site is. She said she wants it recorded.</p> <p>JB said we can investigate something on the surface outside the corridor, but he doesn't think we can investigate sub-surface outside the corridor. VE said you would need to apply for an AHIP.</p> <p>JB said they did 30 test holes. They are not finding large densities of artefacts.</p> <p>MF said along that fenceline there's heaps of stuff. There's more along McGeary's side of the fenceline.</p> <p>VE said it often looks to be a lot because it's all in one place.</p>	
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<p>JB said if there's 1 or 2 artefacts per hole, then that works out at 4-8 per square meter.</p> <p>VE said that even though you can see it more on McGeary's, the same density is on the property within the corridor.</p> <p>JB said we're getting shell midden material in the test holes. So that one is still a work in progress. We'd like to go in with a machine to go down deeper, so we can be more confident in our recommendations.</p> <p>VE asked the group if they have any special considerations about that area?</p>	
<p>Ancillary areas</p> <p>VE said we will backtrack to Iluka Road to Woodburn ancillary works for Bogal's benefit.</p> <p>We're not sure how many ancillary areas there will be yet. If there's any of these areas outside the corridor we will survey them. Is that OK?</p> <p>There was general nodding and agreement.</p> <p>If the ancillary area is inside the corridor and it's been assessed and not near PADs, then there'll be no further action. But if it's located near a PAD then we would reassess and consult with you. Are you happy for that to happen?</p> <p>General nodding and agreement.</p> <p>JB clarified that it would be the same process as what we've already done, but it could be new areas.</p> <p>LM said note that this isn't my country I'm the CEO of Bogal.</p> <p>VE said it's really for you to take this information back and note that we're not missing anything.</p> <p>GM showed an example of a site on the web tool. VE said we would have another AFG meeting in February to discuss results of further survey.</p>	
<p>Geotechnical investigations</p> <p>RT gave a brief overview of his geotechnical investigations presentation for Bogal LALC (other participants had already seen the presentation at previous meeting).</p> <p>LN said we'll look to award a contract end of January. They'd want to go on site around March.</p>	

VE said in brief we won't be going anywhere near 2 of the PADs, but the other one may get cleared. JB said we will refine the PAD area based on testing. Updated information will go through with the statement of findings. LN said we will tell the contractors not to go near the PADs.

LM said he's saying that contractors don't know about this stuff, but we can provide training through the LALC. LN said that sounds like a good idea.

RT said we put done the best case scenario, but now we're adjusting sites based on environmental constraints.

VE asked if we have identified any cultural areas in this area? LM said physical sites yes, but not cultural areas. VE said now's the time to speak if you know about any cultural places in the corridor. Give me a call. I'll come up and talk to you.

RT said young engineers will listen to an induction from Aboriginal people.

VE said that wraps it up for this particular section. You'll get a statement of findings.

Bogal representatives left the meeting.

Sub surface testing

JB said at the Molino PAD, north of Richmond river they found artefacts. It's quite a significant area.

JB said there are three options for the scarred trees. They could bring the alignment east to avoid the site, split the road so they remain in the median or the third option is to move the alignment west to miss the trees. So the other constraint was this knob (PAD area) that makes moving east difficult. The idea of putting in a median was of concern to the Aboriginal community. So we came up with an option that weaved through the west.

VE said so we would recommend for the scarred trees that a tree doctor come and recommend management measures for the trees in the road reserve.

LC said that makes sense.

GM said they'll be on the extreme edge of the boundary.

KR asked the group if they want them inside the road boundary or outside?

JB asked if they are in the road reserve would they be on RMS property? Or would you prefer keeping them in private property?

LC said as long as there are no stopping areas then in the road reserve

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<p>would be OK. We don't want people stopping and vandalising it. We put a fence around heaps of artefacts and then 2000 artefacts disappear. National Parks didn't listen to us.</p> <p>LN asked about which direction are the trees facing? Will it be obvious to road users? LC said they shouldn't be able to spot it. GM said it's already within vegetation isn't it? JB said it's relatively open. There's not much scrub.</p> <p>JB said they did 87 shovel holes. They found a small concentration of shell midden so they did a test pit. They found 150-160 artefacts. LC said she found more after excavating with the machine.</p> <p>JB said our recommendations will be for any of the works, so if can avoid an area for sediment basins etc then they will cover that.</p> <p>JB said there are large concentration of scarred trees in this area. It is an interesting site. They have samples of shell and charcoal that they will get dated. A pippi shell was found there which would've been from a surf beach.</p> <p>VE asked if LC is happy to salvage Molino's? LC said 3 of her uncles were born there.</p> <p>JB said at PAD 2, 34 test holes were done and 5-6 artefacts were found at 80-90 cms depth. They have gone back with a machine, but haven't reached the base layer yet. PAD 3 was almost identical. We would recommend salvage for these PADs.</p> <p>MF mentioned underpasses for fauna, particularly potoroos. He said we do monitoring for National Parks and send off results. One of the biggest potoroo populations is located there and koalas are there too. There is an overpass for fauna near Coolgardie.</p> <p>MF asked about underpasses up there? He said he has noticed a lot of swamp wallabies getting hit near Old Bagotville Rd. That's where the potoroos are.</p> <p>GM said when we come back in February we'll come back with a strategy for our fauna connectivity. MF said they're doing monitoring all through there.</p> <p>JB said at PAD 4, they did 12 test pits and found no artefacts. A lot of it was already disturbed. He said they will go back to do a bit more survey. VE said we need to satisfy EPA that we've done adequate sample testing. JB said he'll double check whether anything else needs to be done.</p> <p>JB said PAD 1, at the fauna overpass is a low, flat, sandy rise. They did 15 test pits there and found 7 artefacts. He said we would recommend it for</p>	<p>GM to brief group on fauna connectivity at next AFG.</p>
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salvage.

GM asked if it would change in size? JB said it possibly will be smaller.

JB said there are 4 little PADs at the Rudgley property. They have done some testing. Nothing has been found yet, but there is still more to do. Rudgley PAD 2 is in a raised flat sandy area. Six holes were done and 2 artefacts were found. A fair bit of it is outside the corridor. At Rudgley PAD 1a 26 test holes were done and 6 artefacts found. At Rudgley PAD 1B, 8 test holes were done and 1 artefact found, but there is more to go. We would recommend salvage for those.

JB said nothing was identified at the Sezza PAD, so it is no longer a PAD. At Sezza 1 we found 63 artefacts in a small area. It is not affected by the footprint. Could we avoid it?

GM said now that we know about it, we could try to avoid it.

JB said at PAD 12 there were 15 artefacts found.

GM said he would need to look at why the sediment basin is on top of the PAD. Potentially it could be moved.

VE said it's the archaeologists who alter the PAD site with EPA. They submit the form to the EPA.

JB said we will come to the meeting in February with new PAD boundaries, agree to them with the group, then submit it to AHIMs. It usually takes about 1 week for AHIMs to be updated.

VE said, in summary, not including Gittoes Jali and we'll see about Burns, but the rest of the PADs we'll avoid where possible. If we can't avoid, then we'll recommend salvage where there's impact. Is that OK?

VE said if any impacts change, eg something that wasn't impacted becomes impacted then we would come back to the group.

GM said his thoughts are that we could avoid Sezza 1.

VE said we need to talk about Geotech in the cultural places. LN confirmed that geotech is all in the corridor. VE asked the group if they are concerned about geotech in the corridor?

VE asked if they are happy that geotech goes ahead in surveyed areas that don't have PADs but have been identified as a cultural landscape?

RT said we may need to do 1 bore hole over the water in Richmond River. JB asked the group how they would feel about that if we have to do it? LC and MF said they would have no problem with that.

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<p>VE again asked about geotech in cultural places? LC said Cooks Hill is of high significance too, even though it's highly disturbed.</p> <p>MF asked about Duck Creek? GM said it's outside this project.</p> <p>LC said she'd like a weekly report on whether anything had been found. LN said that's doable. He also said we could pass on the drawings with the geotech sites for Woodburn to Ballina.</p> <p>VE said two PADs to follow up are Gittoes and the Burns property. MF said to him Gittoes would have been a men's area. He said we'll have to go back to the people to see how they feel about Gittoes, ie whether they'd tolerate some compromise.</p> <p>GM said we'll look closely at the options. He said his feelings are that we could rule it out as a materials site, given the sensitivity, but that he was worried about the alignment.</p> <p>GM closed the meeting at 3.50pm</p>	<p>LN to provide weekly report on geotech activities to group (once investigations have started).</p> <p>LN to provide group with figures showing geotech investigation sites.</p>
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MEETING MINUTES



Transport
Roads & Traffic
Authority

Name of meeting:	Aboriginal Focus Group – Gumi PAD		
Location of meeting:	Wardell Community Hall, Wardell		
Meeting facilitator:	Woolgoolga to Ballina Planning Alliance		
Date:	6 March 2012	Time:	9.00am
Attendees:	Marcus Ferguson, Jali LALC (MF) Dean Bolt, Jali LALC (DB) Leonie Watson, Jali LALC (LW) Barry Ferguson, Jali LALC (BF) Lois Cook, Burabi LALC (LC) Ashley Moran, OEH (AM) Vanessa Edmonds, Alliance Archaeologist (VE) Graham Purcell, RTA Aboriginal Programs Coordinator (GP) Rowena Mitchell, RTA Environmental Advisor (RM) Garry McPherson, RMS Project Development Manager (GM) Chris Gorman, Alliance Environment Manager (CG)		

Item	Action
<p>The meeting started with a site visit to the Gumi PAD.</p> <p>The group discussed the site and information about the site.</p> <p>DB said the scarred tree faces the spot where the mound is and the mound faces towards sunset. These attributes point to the potential significance of the site. It also looks like there's a row of stones along the bottom of it.</p> <p>DB and MF explained that the mound was previously covered up by grass and that they had since poisoned the grass so they could inspect the site better. They pointed out that cattle would have been moving over the site for years.</p> <p>They mentioned how underneath, potentially there could be an elaborate stone arrangement.</p> <p>LC mentioned how it is important to keep a site like this for educational purposes.</p>	

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<p>VE explained that she had consulted a Ground Penetrating Radar (GPR) expert about using GPR at this site and he had told her that given the type of site, GPR is unlikely to provide a definitive answer on whether it contains a burial.</p> <p>The group asked whether Ground Penetrating Radar (GPR) would show the disturbed zone, even if it won't show whether there's a burial there?</p> <p>AM said the scarred tree has had a site card submitted. The mound has been defined as a PAD. The community has 14 days to respond before EPA submits a site card for the mound.</p> <p>VE explained that she would like to do key hole investigations, by hand with a trowel. They would also survey the area in a 20m x 20m grid. She said that if bone was encountered they would stop immediately. If stone was found they would have to discuss whether they should extract it.</p> <p>VE said that predictive modelling was done for this area and there was no hint of burials or stone arrangements possibly being present.</p> <p>The group also walked across to Melino PAD to look at its location.</p> <p>The group then went back to Wardell Community Hall.</p>	
<p>VE stated that it won't be possible to miss all Aboriginal heritage sites in this area.</p> <p>DB said we need to investigate Gumi PAD to see what's there.</p> <p>VE asked if she should submit site card for Gumi as a PAD? Everyone agreed. AM from OEH said he will register it on request from the community.</p> <p>VE said if it's registered as a PAD then we don't have to get an AHIP to investigate it, but if it's registered as a potential burial then we may need to get an AHIP.</p> <p>GM said we'd need the full community support.</p> <p>LW said she'll try to get a general meeting tacked on to an extraordinary meeting schedule for 19 March to discuss it with the community. If that's not possible then they could have a general meeting on 27 March.</p> <p>GM offered to provide a powerpoint presentation, including photos that could be used by the LALC to help explain what the issues are.</p>	<p>VE to check with AM whether the Alliance should submit site card for Gumi PAD.</p> <p>LW to arrange meeting with community to discuss Gumi PAD and whether they will allow sub-surface testing.</p> <p>Alliance to provide a Powerpoint presentation to Jali LALC to assist with</p>

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<p>VE said we would be asking the community if they'd support us doing sub-surface testing at Gumi PAD.</p> <p>VE said at Melino PAD the recommendation is for salvage and geomorphological study. She said the whole Melino PAD would be salvaged with site officers. Geomorphology (via auger) would be done at the same time as salvage.</p> <p>MF said his main concern was at Gittoes Jali PAD, where the wells and grooves are.</p> <p>GM said there was now limited opportunity to change the horizontal alignment and material source.</p> <p>VE pointed out that over half the artefacts for this section came from site 11, south of Cook's Hill. She said they'd be recommending a full salvage and geomorphological study. Currently that whole site would be impacted by the highway upgrade.</p> <p>VE said another AFG would be held with all stakeholders when the Cultural Heritage Assessment Report (CHAR) is ready to review.</p> <p>The draft CHAR will be ready for review by mid-April, so they will target holding an AFG in the week commencing 23 April.</p> <p>MF said it's possible that the community will say no to sub-surface testing so we should try the non-invasive option first (GPR). If GPR shows no conclusive results we will be able to tell that to the community.</p>	<p>discussion.</p> <p>Alliance to send out draft CHAR and arrange AFG meeting for April.</p> <p>VE to investigate whether GPR can be done before community meeting.</p>
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MEETING MINUTES



Transport
Roads & Traffic
Authority

Name of meeting:	Aboriginal Focus Group Woodburn to Ballina		
Location of meeting:	Ballina Community Hall, Ballina		
Meeting facilitator:	Woolgoolga to Ballina Planning Alliance		
Date:	29 May 2012	Time:	9.30am – 11.30am
Attendees:	Marcus Ferguson, Jali LALC (MF) Leonie Watson, Jali LALC (LW) Rebecca Barnes, Bogal LALC (RB) Lois Cook, Burabi LALC (LC) Vanessa Edmonds, Alliance Archaeologist (VE) Joseph Brooke, Alliance Archaeologist (JB) Graham Purcell, RMS Aboriginal Programs Coordinator (GP) Simon Wilson, RMS Project Officer (SW) Rowena Mitchell, RMS Environmental Advisor (RM) Scott Lawrence, RMS Environmental Services Manager (SL) Chris Clark, RMS Project Development Manager (CC) Ken Robinson, Alliance Manager (KR)		

Item	Action
<p>Welcome and introduction VE welcomed everyone and introductions were made. SW provided a project update.</p>	
<p>Cultural Heritage Assessment Report VE explained that the objective of today is to go through the Cultural Heritage Assessment Report (CHAR). JB explained that there's a 28-day comment period. He said we can take comments today. LC talked about how stakeholders from Byron and Tweed have been coming to AFGs and this intimidates her. She wants cultural information protected from other parties. GP explained that we have to accept registered stakeholders and it's an issue for the AFG members to sort out. JB said he's kept the cultural information in the CHAR to a minimum. CC commented that restricted versions need to be marked as restricted. JB gave a summary of the surveying and testing done for the Woodburn to Ballina section of the proposed upgrade. He gave an overview of impacted cultural places and proposed mitigation measures. One of the potential measures was for an education package to be developed. RB asked what format the education package would take? JB said it could be a pamphlet/interviews/oral recordings. He said it wouldn't</p>	<p>JB to mark restricted versions of CHARs.</p>

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have to be publicly available – it could just be for the knowledge holders.

LC said she would like to have some sites retained so that they can use those for educational purposes.

MF said they're losing sites all the time. A lot of them are on private property so they haven't had access before. They want to be able to come onto the land and educate their people.

LC said it's also about the spiritual significance of place. She said it's only the traditional owners that have true knowledge of sites through oral history.

MF said there's only a limited number of people in this area that have the knowledge. The Blue Rock has stories associated with it. MF knows stories about it – no one else up and down the coast knows stories about a blue rock.

MF said they have no welcome to country sign for this land.

GP said he's looking into information for information panels at Wardell north and south.

A potential mitigation for Place D is to have signage acknowledging the traditional owners.

LC mentioned that everyone had gone to Cooks Hill after the massacres, so they think they have a say in what happens there, but she believes they didn't come from the area. She said it would be hard to work out what to put on signage as everyone will want to have a say, even though they're not traditional owners.

MF agreed it will be hard to decide what to put on it. Bandjalang will disagree with Jali.

MF said they've been trying to get access to Cooks Hill for so long and now the highway is coming through they still can't get access.

LC said all they can use now is a sandy track back to the beach. At Lennox Head for example they are not allowed to go back and camp – a caravan park is there now.

JB said there's only some sites we have control over. If we can provide access over the highway to the national park that could help.

LC said another issue is where are we going to put all the salvaged artefacts? She said we need a keeping place.

VE said a keeping place would need agreement from all the registered stakeholders.

MF said where the Blue Pool is, over the back of it, there are areas over there where there are big trees. He believes there are scarred trees there.

JB confirmed that they had already walked that area and that it hasn't changed since then. He said we walked along the boundary, it's been surveyed and he has the GPS coordinates.

VE said site 12 will be 90% avoided, but 10% will be impacted by the highway. She said salvage is recommended there. VE said it will remain a site, ie still registered on AHIMS. She said the current recommendation is to rebury artefacts.

MF said the problem with a lot of their artefacts is that they're sitting in boxes.

JB said that Saezza 1 is unlikely to be impacted. It would still be in the project corridor so they recommend it be fenced off. He confirmed that they were unable to get any dating results from Saezza.

JB said that Rudgley scarred tree won't be impacted and faces away from the road so they recommend to fence it off. MF asked whether the rock there had been tested?

JB said nothing significant was found.

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JB said the entire site 1 would be impacted. The recommendation is for salvage and dating. MF asked if an overpass is going through there?

VE said that the 3 scarred trees near the Melino site are sick so it would be good to get an arborist to look at them and suggest some management measures. The Melino site will be 80% avoided, 20% impacted. They got some dates out of the material there.

MF talked about a mound of material near E2/2 where he has seen bones. He said an anthropologist came down from Tweed Heads and said they're human bones. The road won't impact it, but it will come very close. MF still has concerns because there are people buried out there. MF said he's not happy with just test pits. JB said the recommendation at E2/2 is for salvage. The mound, where it goes into project corridor, will need to be mechanically sieved as part of the salvage.

MF said we have oral history of our people living in the area of site 11, but there is no evidence of that in the Sue Davies reports.

MF wants National Parks to come to look at the Gittoes Jali site. He said the grinding grooves are the only ones in this area – that whole hill has a story. MF said the rocks under rocks is very significant. MF said he would read the CHAR before providing feedback on those.

LC said it's got a lot of history. She said the ink wells indicates that a bora ring is not far away. It was a very busy camp site. It's extremely significant.

LC said Salty Lake is not far from Gittoes Jali. Her great grand uncle was one of the last to use it.

CC confirmed that Lang Hill is important to Roads and Maritime Services because of the material contained in it.

MF said there are scarred trees on the southern boundary too.

CC asked if there are parts of the site that are more sensitive than others? He said perhaps there are opportunities to move artefacts with the topsoil and then put it back when it's rehabilitated?

MF said there's stories about the blue rock.

JB said there's a burial site to the north.

MF said there's more scarred trees to the south.

LC said all the Aboriginal tribes from around here had stones that they brought to a meeting. Spiritual stones are very significant to them.

MF reiterated that there are no stories about a blue stone from any other regions.

CC said that he and the General Manager of the Pacific Highway Upgrade would like to go out on site with the AFG members and look at the site.

JB said preferably this could be done within the 28-day feedback period.

SW asked if the meeting could be in the next fortnight?

MF said possibly.

JB said the sub-surface testing of Gumi PAD will continue through the rest of week.

JB talked about a new site found on Melino's property, which will be incorporated into the CHAR.

MF talked about organising a site visit for Jali board members to Gumi PAD.

LW said at least 4 board members should be able to go out. 6-7 board members are required to make a quorum.

The group agreed to organise a site visit with Jali board members and Bob Higgins in 2-3 weeks.

Visit to Gittoes Jali and Gumi sites to be organised.

E.4 Comments and responses

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Aboriginal Heritage Assessment – Woodburn to Ballina
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Woolgoolga to Ballina Planning Alliance
A team consisting of RMS, Aurecon and SKM



Transport
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Attn: Tori Edwards
Bandjalang Native Title Claimants
C/O NTSCORP Limited
Level 1, 44-70 Rosehill Street
Redfern, NSW 2016

Dear Tori,

Upgrading the Pacific Highway: Woolgoolga to Ballina Planning Alliance Aboriginal consultation meeting

As a registered Aboriginal stakeholder for the Iluka Road to Woodburn and the Woodburn to Ballina sections, we are inviting the Banjalang Native Title Claimants Family Representative group (FRG) to attend a consultation meeting where we will discuss their recommendations for the cultural heritage assessment reports (CHARs) and archaeological assessments as requested by yourself.

Please advise the FRG that the closing period for comments for the Iluka Road to Woodburn section were on Wednesday 25 July and that responses have been received from most of the registered stakeholders. The closing period for the Woodburn to Ballina section is Friday 3 August. As the consultative meeting will take place after the review period (28 days) has expired for both CHARs, the Woolgoolga to Ballina Planning Alliance can only accept feedback regarding the CHARs and archaeological assessments on this day; attendance of this meeting is vital in order for their feedback to be received and incorporated into the final CHARs.

Woolgoolga to Ballina Planning Alliance
Correspondence c/- Sinclair Knight Merz
100 Christie Street, St Leonards NSW 2065 Australia
PO Box 164 St Leonards NSW 2065 Australia

www.rta.nsw.gov.au/pacific | T 1800 778 900 | F +61 2 9928 2504
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Woolgoolga to Ballina Planning Alliance

A team consisting of RMS, Aurecon and SKM



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The details for the consultation meeting are:

Section of Pacific Highway	Date	Meeting time	Venue
Iluka Road to Woodburn Woodburn to Ballina	16 August 2012	9:00 am -1:00 pm (lunch provided)	Chill Cafe 45 Woodburn St Evans Head

Please call Josephine Basilio, Community Liaison Officer on the project information line (freecall) **1800 778 900** by **10 August 2012** to confirm your attendance.

Please do not hesitate to contact me if you have any queries.

Yours sincerely,

Garry McPherson
Project Development Manager

Woolgoolga to Ballina Planning Alliance
Correspondence c/- Sinclair Knight Merz
100 Christie Street, St Leonards NSW 2065 Australia
PO Box 164 St Leonards NSW 2065 Australia

www.rta.nsw.gov.au/pacific | T 1800 778 900 | F +61 2 9928 2504
This project is funded by the State government

MEETING MINUTES



Transport
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 Services

Name of meeting: Bandjalang Native Title claimants
Location of meeting: Chill Café, Evans Head
Meeting facilitator: Woolgoolga to Ballina Planning Alliance
Date: 16 August 2012 **Time:** 9.30am

Attendees: Kim Wilson, Bandjalang (KW)
 Doug Wilson, Bandjalang (DW)
 Kesha Wilson, Bandjalang (KW)
 Veronica Wilson, Bandjalang (VW)
 Annika Rotumah, Community Facilitator, NTSCORP (AR)
 Tori Edwards, Senior Solicitor, NTSCORP (TE)
 Vanessa Edmonds, Alliance Archaeologist (VE)
 Joseph Brooke, Alliance Archaeologist (JB)
 Barry Gunther, Aboriginal Cultural Heritage Advisor, Roads and Maritime Services (BG)
 Iesha Timmins, Aboriginal Cultural Heritage Advisor, Roads and Maritime Services (IT)
 Garry McPherson, Project Development Manager, Roads and Maritime Services (GM)
 Rowena Mitchell, Environmental Advisor, Roads and Maritime Services (RM)

Item	Action
<p><u>Welcome and introduction</u> VE welcomed everyone and introductions were made. GM provided an overview of the Pacific Highway Upgrade program and the Woolgoolga to Ballina project. VE explained how previously the Woolgoolga to Ballina project was divided into four projects and the archaeological assessment was done in these four sections.</p>	
<p><u>Cultural Heritage Assessment Report recommendations</u> JB talked about the Cultural Heritage Assessment Report (CHAR). He said the assessment involved the investigation of visible objects and artefacts, as well as talking to knowledge holders about spiritual or cultural places. Sites have been registered on AHIMS. He explained that the sub-surface testing methodology was discussed with registered stakeholders first. DW asked to look at a map with the sites marked. He said that the maps were wrong as Bandjalang country was marked as Jali country. He said they are Bandjalang artefacts. VE explained that until the Native Title claim goes through the artefacts</p>	

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<p>would get re-buried.</p> <p>DW said that would mean that other blackfellas would get our artefacts. He said he's going out to get the blue rock.</p> <p>VE explained how there are other registered stakeholders who responded to our advertisement.</p> <p>The group agreed to move on to talk about Lang Hill as it seemed to hold the most importance to the group.</p>	
<p><u>Lang Hill</u></p> <p>VE described the different options being presented by the Alliance at Lang Hill (these were clarified later).</p> <p>JB explained how the salvage process would work.</p> <p>AR asked what would happen to the artefacts?</p> <p>VE said that artefacts salvaged would be taken back to the lab for testing and after construction they would be re-buried on site somewhere. She said that if the Native Title has been determined by then, then Bandjalang would get first choice of what to do with the artefacts.</p> <p>BG confirmed that once the Native Title is determined, Roads and Maritime Services only has to consult with Bandjalang on Aboriginal heritage within the Native Title claim area.</p> <p>Break for 10 minutes</p> <p>VE clarified the options presented in the addendum letter to the CHAR for Lang Hill. These included:</p> <p>Option 1: Keep the road alignment but don't use the hill as a source of fill.</p> <p>Option 2: Keep the road alignment and only use part of the hill (where the presence of artefacts is likely to be less dense) as a source of fill.</p> <p>The base case scenario (included in the draft CHAR): Keep the road alignment and use the whole hill as a source of fill.</p> <p>Using a map, JB explained where the various artefacts were found at Lang Hill and where the artefacts were more dense. He also explained that there were other constraints to the south east of the alignment, including reported scarred trees and Oxylean Pygmy Perch (and endangered fish) habitat.</p> <p>VE mentioned that possible management measures included potentially transferring the land to the community when the project is finished and/or making a contribution to a keeping place.</p> <p>DW asked if RMS takes the material, can Bandjalang people re-bury the artefacts?</p> <p>VE explained that one stakeholder was in favour of Option 2 and one was unclear.</p>	

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<p>DW asked who the other stakeholders are?</p> <p>VE read out a number of stakeholders.</p> <p>BG said it would be good if we could get comments today as the deadline for CHAR comments has already passed.</p> <p>RMS and Alliance people left the room for 10 minutes to give stakeholders time to discuss.</p> <p>TE confirmed that the group had decided Option 2 was their preferred option.</p> <p>BG and GM asked to get this response in writing (email OK).</p>	<p>TE to provide email response to GM.</p>
<p><u>Other sites</u></p> <p>JB showed where IR2W4 is located on the map. He said it is 100 per cent impacted by the road corridor. It contains 14 artefacts. Salvage excavation by machine is proposed as the artefacts are not dense.</p> <p>JB showed IR2W3 on the map. He said it is 100 per cent impacted. There is only 1 artefact which is a silcrete flake.</p> <p>DW said he was happy with the recommendation to collect the artefact.</p> <p>JB showed IR2W2 on the map. He said it is 20 per cent impacted. There are seven artefacts, about three of them are within the corridor.</p> <p>DW asked where the artefacts would get buried?</p> <p>VE said they would be buried within the project corridor but outside of the impact zone. They would be registered as a site.</p> <p>JB said the artefacts at IR2W4 were mainly silcrete, river cobble.</p> <p>DW said just move them out of the corridor.</p> <p>VE explained that a care and control agreement would be made at the time of salvage, so if the Native Title agreement comes Bandjalang people can do what they want with them.</p> <p>BG asked if there had been any analysis of the artefacts for retouch work?</p> <p>JB said that hasn't been done, although there was evidence of retouching on some of them.</p> <p>BG asked the group if they would like dating of the artefacts done?</p> <p>The group agreed.</p> <p>VE confirmed that the Alliance could do that.</p> <p>DW asked what's going on at Cook's Hill at the quarry?</p> <p>JB said they found about 1000 artefacts there. They are proposing to excavate the artefacts.</p> <p>BG confirmed that Bandjalang can still comment on sites outside their</p>	<p>VE to include in CHAR that artefacts are to be dated where possible.</p>

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<p>Native Title claim boundary.</p> <p>DW said he only wants to speak for country.</p> <p>JB asked how DW felt about the area at Cook's Hill?</p> <p>DW said it's not in his country.</p> <p>JB said their proposal is to undertake hand excavation to remove artefacts there. There is a good possibility for dating material.</p> <p>VE explained that it is a very dense site, but only partially impacted so they'd only salvage where it is impacted.</p> <p>JB said the salvage would involve 20 metres by hand and 100 metres by machine.</p>	
<p><u>Other management measures</u></p> <p>BG said another idea is that trees can be provided to the Aboriginal community to make didgeridoos, boomerangs etc.</p> <p>VE said we can add it to the CHAR as a management measure.</p> <p>GM said that at Banora Point they did it pre-clearing.</p> <p>AR asked if scarred trees near Lang Hill will be impacted?</p> <p>JB confirmed that there would be no scarred trees impacted at Lang Hill. One further north would be impacted.</p> <p>DW asked if they could get some signage installed at the entrance to Evans Head, 'Welcome to Bandjalang country', or something like that.</p> <p>VE said we can include that in the recommended management measures.</p> <p>BG suggested that the sign could say 'You are travelling through Bandjalang Country'. He said another option is that the group gets involved in suggestions for bridge names.</p> <p>GM said it is something that is considered at detailed design phase. He said there are lots of bridges on this project.</p> <p>BG talked about the Aboriginal Participation in Construction policy.</p> <p>GM talked about his experience at the Banora Point upgrade where there were numerous Aboriginal people employed.</p> <p>RM said there are also a number of Aboriginal people employed at the Devils Pulpit upgrade.</p> <p>On request from DW a recap of the day's discussion was given to ensure that the group understood the options, impacts and management mitigations presented.</p> <p>Meeting closed 12.30pm</p>	<p>VE to add to CHAR management measures about provision of trees, signage and participation in bridge naming.</p>

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E.4 Comments and responses

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ABN: 73 890 511 469
e. jali@bigpond.com

Mr Robert Higgins
Roads and Maritime Services
General Manager, Pacific Highway
PO Box 164
St Leonards NSW 1590

Dear Mr Higgins

Re: Upgrading the Pacific Highway. Woolgoolga to Ballina Upgrade: Cultural Heritage assessment report for Woodburn to Ballina section

The Jali Local Aboriginal Land Council has read the proposed Pacific Highway Upgrade, Cultural Heritage Assessment report for the Woodburn to Ballina section.

The Jali Local Aboriginal Land Council has major concerns with some of the recommendations outlined in the document. As we believe this has not achieved outcomes which was voiced through consultation and Jali does not agree with SKM – Vanessa Edmonds findings at all.

Comments outlined below:

Gumi and Melino Sites – Jali LALC does not agree with the comment on page 9 stating “The only practical course of mitigation for the artefact scatter and shell midden is through salvage excavation and analysis which would need to be approved by the stakeholder’s consultation.” How can a shell midden be excavated this will totally destroy the midden.

Management Strategy (as recommended in the CHAR)

Page 9, Point 4: Verification on the detailed analysis.

Page 10, Number 1.4: Verification on this point

Page 10, Number 3: Will a site officer be present for the excavation of the shell midden but as previously noted totally disagree.

Gumi Scarred Tree (page10)

The Jali LALC disagrees strongly with the recommendations due to the fact the scar tree do have a significant role within the aboriginal culture and the trees do have a purpose.

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Options Evaluation (page11)

Again, disagree strongly and may need to verify other options for the scarred tree to the east and the impact of other Aboriginal sites. What impacts? The low potential for impacting on unknown Aboriginal sites, how do you know this? Threatened species within this area would be the potoroo colony which is one of the largest in this area.

Conclusion (page 12)

The statements in the last paragraph again strongly disagree but would like verification on the sentence stating "as it is considered that moving the alignment will not result in a net benefit for Aboriginal Heritage while having significant adverse impacts for the project.

Mitigating Opportunities (page 12)

The recommendation of the mitigation Jali LALC strongly disagree especially the removal of any scar trees.

It is a role of Jali LALC to minimize the risk, damage or destruction to heritage sites and limit the environmental impact within our boundaries. The NSW Aboriginal Land Council has designated Local Aboriginal Land Council boundaries based on traditional parish boundaries. Jali Local Aboriginal Land Council is the incorporated body responsible for Aboriginal issues within the survey area.

The RMS and SKM need to realize that Aboriginal Culture and Sites are of high importance to the Aboriginal community of what little sites are left in the Ballina LGA. The process of SKM and RMS has disappointed the Jali LALC community with the recommendations and feel a complete disrespect for our Culture and Heritage.

Any queries please contact the Jali LALC office on (02) 6686 7055.

Regards



Veronica Williams

Jali LALC CEO

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Woolgoolga to Ballina Planning Alliance

A team consisting of RMS, Aurecon and SKM



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OOAttn: Veronica Williams
Jali Local Aboriginal Land Council
PO Box 1677
Ballina NSW 2478

Dear Veronica,

Re: Upgrading the Pacific Highway: Woolgoolga to Ballina Planning Alliance reply to Cultural Heritage Assessment Report comments

The Planning Alliance would like to thank Jali LALC for their comments and feedback regarding the Cultural Heritage Assessment Report (CHAR) that was prepared for the Woodburn to Ballina section of the Pacific Highway Upgrade.

The Alliance would like to address the comments received from Jali on 10 August 2012. Jali's comments shall be represented below in *italics*, with the Alliance replies in normal type.

Gumi and Melino Sites – Jali LALC does not agree with the comment on page 9 stating “The only practical course of mitigation for the artefact scatter and shell midden is through salvage excavation and analysis which would need to be approved by the stakeholder’s consultation.” How can a shell midden be excavated this will totally destroy the midden.

The most dense parts of the shell midden will NOT be impacted by the project (they lie just to the east of the proposed highway). Additionally, as this part of the highway is to be built up, it may be possible to build up from the current ground surface, thus where midden exists here, it would be covered by the road, but would remain below the highway. So no excavation of the midden may in fact be necessary. Additionally, options will be explored to reduce

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impacts to the artefact scatter on the hill part of Melino Site, as this site is proposed to be in a cut section of the road, but only marginally. The reference to this being 'The only practical course of mitigation...' refers to the inability by RMS to move the road alignment significantly within this area to avoid impacting on cultural heritage.

Management Strategy (as recommended in the CHAR)

Page 9, Point 4: Verification on the detailed analysis.

Detailed analysis of cultural material includes (for stone tools):

- Recording the location of the artefact
- Identification of the raw material
- Identification of the artefact's typology (eg flake, core, hammerstone etc)
- Recording whether cortex is present
- Recording all relevant measurements (eg length, width, thickness, maximum dimension)
- Identification (if present) of use-wear, overhang removal or retouch
- Recording any additional features (such as heat damage)
- For a sample of artefacts, attempt to do microscopic use-wear and residue analyses
- Photography

With regards to midden material;

- Recording the location of the shell
- Identification of shell species
- Taking a weight measurement
- In the case of bivalves, determining (when possible) if it is the left or right shell

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- If there is charcoal or suitable shell material, taking samples for radiocarbon dating
- Photography

In addition, with the geomorphological assessment to be undertaken, it may be possible to provide more detailed information on the nature of Aboriginal occupation in the area of Melino Site.

It MUST be noted. If it is possible to mitigate impact by placing fill across areas such as Melino Site, then it will NOT be possible to undertake any detailed analysis, as there won't be any salvaged material to analyse.

Page 10, Number 1.4: Verification on this point.

This refers to the artefact scatter on the top of the knob next to the shell midden part of the site on the plain.

Page 10, Number 3: Will a site officer be present for the excavation of the shell midden but as previously noted totally disagree.

Site officers would be invited to be present during any and all salvage excavations.

Gumi Scarred Tree (page 10)

The Jali LALC disagrees strongly with the recommendations due to the fact the scar tree do have a significant role within Aboriginal culture and the trees do have a purpose.

SKM acknowledges that the scarred tree does have a significant role within Aboriginal culture – it was not the intention of the discussion on Gumi Scarred tree to undermine this significance. The intention was to discuss the options for realignment on the northern side of the Richmond River in this vicinity, acknowledging that in some ways it is a decision between Gumi Scarred Tree

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and Melino Scarred Tree 4, and then mitigation options for impact to one of these.

Options Evaluation (page 11)

Again, disagree strongly and may need to verify other options for the scarred tree to the east and the impact of other Aboriginal sites. What impacts? The low potential for impacting on unknown Aboriginal sites, how do you know this? Threatened species within this area would be the potoroo colony which is one of the largest in this area.

RMS has investigated opportunities to move the road alignment within the corridor to avoid cultural heritage values (see also below) however this is impossible due to the constraints of the corridor in this section. Whichever way the road moves within the corridor it will impact on Aboriginal cultural heritage values. The current alignment attempts to minimise the impacts on the number of cultural heritage sites, and the more significant sites or parts of sites.

Conclusion (page 12)

The statements in the last paragraph again strongly disagree but would like verification on the sentence stating "as it is considered that moving the alignment will not result in a net benefit for Aboriginal Heritage while having significant adverse impacts for the project."

The statement refers to the option of moving the current proposed alignment further to the west at Gumi/Melino. Moving the alignment further west would avoid Gumi Scarred Tree, but would instead impact on Melino Scarred Tree 4 (which is avoided in the current alignment) and would possibly result in increased impact to the shell midden at the Melino Site, which is why the statement says that moving the alignment further east would "not result in a net benefit for Aboriginal heritage".

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The second part of the statement, "while having significant adverse impacts for the project" refers to the fact that moving the alignment further east would result in an increase in length of the bridge required, which places more technical and economic burdens on the project in this location than if the current proposed alignment was maintained.

Mitigation Opportunities (page 12)

The recommendation of the mitigation Jali LALC strongly disagree especially the removal of any scar trees.

Please see response above to the removal of scarred trees. We understand that scarred trees are of high Aboriginal significance.

It is a role of Jali LALC to minimize the risk, damage or destruction to heritage sites and limit the environmental impact within our boundaries. The NSW Aboriginal Land Council has designated Local Aboriginal Land Council Boundaries based on traditional parish boundaries. Jali Local Aboriginal Land Council is the incorporated body responsible for Aboriginal issues within the survey area.

The RMS and SKM need to realise that Aboriginal Cultural and Sites are of high importance to the Aboriginal community of what little sites are left in the Ballina LGA. The process of SKM and RMS has disappointed the Jali LALC community with the recommendations and feel a complete disrespect for our Culture and Heritage.

RMS and SKM respect and acknowledge the high importance of Aboriginal Cultural sites and places to Jali LALC and the broader Aboriginal community, and are sorry that Jali LALC feels that there has been disrespect for our culture and heritage. Throughout the cultural heritage assessment process, SKM and RMS have gone to great lengths to consult with Jali LALC, and various Elders and knowledge holders of the area to identify, assess and where possible avoid significant impacts to Aboriginal cultural heritage sites and places between Woodburn and Ballina, a process we have tried to base on mutual respect.

Woolgoolga to Ballina Planning Alliance
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Yours sincerely,

A handwritten signature in black ink, appearing to read 'V. Edmonds'.

Vanessa Edmonds
Lead Archaeologist – W2B Alliance

DRAFT

Woolgoolga to Ballina Planning Alliance
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From: Tori Edwards [mailto:tedwards@ntscorp.com.au]
Sent: Friday, 17 August 2012 3:43 PM
To: Garry.McPherson@rms.nsw.gov.au
Cc: Edmonds, Vanessa (SKM); Brooke, Joseph (SKM)
Subject: Bandjalong People - response to Pacific Highway Woolgoolga to Ballina Upgrade CHAR

Dear Garry

I refer to your previous correspondence of 4 June 2012, 5 June 2012, 18 June 2012 and 5 July 2012, and to the meeting with Bandjalong People convened on 16 August 2012.

With reference to the Gittoes Jali (Lang Hill) site, and the mitigating opportunities presented in the letter dated 5 July, I note that Bandjalong People yesterday expressed their preference for Option 2. Further, I note that there was some discussion of the possibility of transfer of a part of the site to the Traditional Owners following the sourcing of the fill. Bandjalong People are eager to continue the discussion of this opportunity with RMS.

Several items, being IR2W2, IR2W3 and IR2W4 were discussed, and I note that Bandjalong People were in agreement with the management recommendations for these cultural heritage items set out in the draft CHAR.

Bandjalong People also expressed their interest in having access to some of the trees that might be removed from various sites within the claim area, for use for production of tools, cultural artworks or in the garden at Minyumai. Please let me know how we can best progress the logistics of this happening.

The issue of signage and the naming of bridges was also discussed. I note that Bandjalong People have expressed their desire for the erection of a sign at one of the turn-offs within the claim area to acknowledge the site as Bandjalong Country. They are also keen to explore the possibility of applying for one of the bridges on the Highway within the claim area to be named after a senior Bandjalong Elder who has passed away. Any further information that you can provide regarding how best to address these aspirations would be much appreciated.

Should you require clarification on any aspect of the discussion at yesterday's meeting, please don't hesitate to get in touch.

Kind regards,

Tori

Tori Edwards | Senior Solicitor



NTSCORP proudly acknowledge that our office is situated on the country of the Gadigal People of the Dharug Nation. We also acknowledge and pay our respect to their Elders past and present.

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24 August 2012

Ms Vanessa Edmonds
Sinclair Knight Merz
452 Flinders St
Melbourne VIC 3000

By email: VEdmonds@globalskm.com

cc: Road and Maritime Services, pacific.highway@rms.nsw.gov.au

cc: CEO, Office of Environment and Heritage, info@environment.nsw.gov.au

Dear Ms Edmonds

Pacific Highway Woolgoolga to Ballina – impacts on Aboriginal cultural heritage

1. We are instructed by Mr Marcus Ferguson, on behalf of the Jali Local Aboriginal Land Council (**Jali LALC**), who are concerned about a section of the planned Pacific Highway upgrade and realignment development from Woolgoolga to Ballina (**the planned development**), particularly the Woodburn to Ballina project. As you will be aware, Mr Ferguson is the Jali LALC Cultural Sites Officer.
2. We note that the RMS project team is currently considering community issues and ideas on the concept design, and that an environmental assessment will be prepared by the RMS, Sinclair Knight Merz and Aurecon in late 2012 before the project is considered for project approval.
3. As you are aware, the proposed site for the planned development has a range of cultural heritage values. We are instructed that you have presented the Jali LALC with certain options in relation to particular cultural heritage sites and items within the planned development area.
4. In response to those options, we are instructed to notify you that:
 - a. In relation to **Lang Hill**, the Jali LALC:
 - i. Agrees with the present proposed road alignment, along with protection of the remainder of the site and the possibility of transferring the land to the local Aboriginal community when construction is complete;
 - ii. Strongly objects to the removal of any part of, including the upper part, of the hill for use as fill. Lang Hill is of very high cultural significance to Jali LALC members and community. The Jali LALC are presently the only stakeholders who have cultural knowledge and stories in relation to Lang Hill, which have been passed down by family members from previous generations; and

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- iii. Requests that other options are sought for land fill so that the site is not destroyed and may be preserved for future generations.
 - b. In relation to the **Gumi scar tree**, the Jali LALC strongly objects to the deregistration and removal of the Gumi scar tree. Although the investigation of this site did not find any cultural material, Mr Ferguson has noted that this tree marks a natural feature of cultural significance, namely, a spring.
 - c. In relation to the **Con Melino scar tree 4**, the Jali LALC strongly objects to the deregistration and destruction of the midden site and scar tree at Con Melino's property.
5. On behalf of the Jali LALC, we request that you take steps in accordance with the above responses to the options you have presented, and ensure that the three sites are adequately protected.
 6. We thank you for your attention to this matter. Could you please provide us with details of what actions you intend to take or have taken to ensure the matters raised in this letter are addressed so that we can properly advise our client?
 7. Should you wish to discuss this matter in further detail, please contact the writer on 02 6621 1113 or by email at emma.cocks@edonsw.org.au.

Yours sincerely,
EDO NSW

Emma Cocks
Outreach Solicitor

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28 September 2012

EDO NSW
Level 1, 71 Molesworth Street
Lismore
NSW 2480

Attention Ms Emma Cocks

Dear Emma

Re: Pacific Highway Woolgoolga to Ballina – impacts of Aboriginal cultural heritage

Thankyou for your letter dated 24 August 2012 sent to Vanessa Edmunds (SKM) and copied to the Roads and Maritime Services (RMS) Pacific Highway Office Grafton. The letter outlines the position taken by your client the Jali Local Aboriginal Land Council (Jali LALC) in respect to the Pacific Highway upgrade and the impact on cultural heritage on the section between Woodburn and Ballina. Your response from your client on this very important matter is greatly appreciated.

The issues raised in your response will now allow the Cultural Heritage Assessment report to be further updated for the purposes of the Environmental Impact Statement (EIS) now being finalised for preparation of the EIS exhibition being planned for late 2012. The recommendations for the management of the impacts on the cultural heritage will also appear in the CHAR.

The timely resolution of the issues raised in your letter is important and will continue to be developed in consultation with members of the Jali LALC and other stakeholders through the Woodburn to Ballina AFG i.e. such as possible further investigation of the Gumi scarred tree. You will be notified of the outcomes of any future investigations and decisions.

RMS looks forward to continued involvement with the Jali LALC to satisfactorily resolve all issues.

Please continue to forward all correspondence to the RMS Project Development Manager Garry McPherson at pacific.highway@rms.nsw.gov.au

Yours sincerely

A handwritten signature in blue ink that reads 'Garry R McPherson'.

Garry McPherson
RMS Project Development Manager
Pacific Highway Office
Grafton

Roads & Maritime Services

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Dear Vanessa

In reply to email dated 21/08/12, board members, our sites officer Marcus Ferguson and myself met on 22/08/12 to discuss the options stated.

1. Lang Hill (Gittoes-Jali). We agree with the present road alignment, with the remainder of the site being protected and the possibility of handing the land over to the local Aboriginal community following completion of construction. We strongly object to the removal of any part of including the upper part of the hill for fill. Lang hill is of very high cultural significance to Jali LALC members and community. We are the only stakeholders at present who have culture knowledge and stories that have been passed down by our family members of previous generations, relating to Lang Hill. We request that you seek other options for land fill so that this site is not destroyed and can be preserved for our future generations.
2. Gumi scar tree. We strongly object to the deregistration and removal of the Gumi scar tree. Though the investigation of this site did not find any cultural material, our Sites officer Marcus Ferguson said that the Gumi marker tree is there to mark a natural feature of cultural significance eg. a spring.
3. Melino scar tree 4. We strongly object to the deregistration and destruction of the midden site and scar tree.

We are not satisfied with the options given to us as previous consultation was not conducted properly with the appropriate stakeholders.

Jali request that in future we be consulted regarding access and signage at Boundary Creek.

Regards
Veronica Williams
Jali LALC CEO
Phone: 66867055 **Mobile:** 0438668344
Fax: 66868255 **Email:** ceo@jalilalc.com.au



Woolgoolga to Ballina Pacific Highway Upgrade
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Woolgoolga to Ballina Planning Alliance
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Ms Williams
PO Box 1677
BALLINA NSW 2478
ceo@jalilalc.com.au

25 September 2012

EN02829.800

Dear Veronica,

Woolgoolga to Ballina Planning Alliance – Determining the age of the Gumi Scar Tree

Background

Gumi Scarred Tree (AHIMS ID Number 04-4-0180), is a Pink/Yellow Bloodwood (*Corymbia* sp) located on the Melino property, just north of and adjacent to the Richmond River, along the Woolgoolga to Ballina Pacific Highway Upgrade (Woodburn to Ballina Section) corridor. Currently, this tree will be directly impacted by the proposed upgrade.

The tree was identified as a culturally scarred tree by Marcus Ferguson and Dean Bolt (Senior Site Officers, Jali Local Aboriginal Land Council) and was subsequently recorded as such by the Alliance archaeologists. A PAD (Gumi PAD) was identified nearby and it was thought this PAD may be a stone arrangement or burial. Sub-surface excavation of Gumi PAD has subsequently revealed it is not a cultural feature. A Statement of Findings for this excavation was sent on 1 February 2012. At the time of excavation, it was raining heavily and a small spring erupted near the PAD. This spring was only noted as active during the heavy rainfall and has not been seen at any other time during dry periods. Given that Gumi Scarred Tree appears to be quite young and the scar a bit irregular and given that no other cultural features occur nearby, the Alliance is seeking clarification whether Gumi Scarred Tree is cultural or natural. To this end the Alliance requested an arborist to visually assess the tree.

Arborist's Assessment

Assessment of Gumi Scarred Tree was undertaken on the 5 September 2012 by Alex Nowell and Robert Stavrou (Arborist, Byron Bay Tree Services), Simon Wilson (Project Officer, RMS) and Dean Bolt and Marcus Ferguson (Senior Site Officers, Jali LALC).

In summary, the arborist's assessment is that Gumi Scarred Tree is relatively young at around 100-120 years of age. There is large wounding from approximately 350 mm above soil level

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for a height of 1880 mm, with further callous tissue extending for another 640 mm from point of wound apex. It must be noted that callous tissue formation is not uniform (as seen with many other scar trees) (Figure 1).



■ **Figure 1 – Gumi Scarred Tree looking east**

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Culturally scarred trees generally show a number of features such as:

- Epicormic growth (branch growing from base of scar);
- Bark overgrowth and/or bark dieback;
- Axe marks.

None of these features are present on Gumi Scarred Tree. Cultural scarring commonly occurs on certain tree species. In south-eastern Australia, Bloodwoods, such as Gumi Scarred Tree, are not known to be scarred.

In summary, the arborist assessed Gumi Scarred Tree as unlikely to be culturally scarred but in order to assess the age of the tree more accurately would like to undertake further more physical assessment.

Further Proposed Assessment

According to the arborist, the only true way to determine the age of a living tree is to use an increment borer. This involves boring a small hole (<10 mm) into the tree, between breast height and base, and removing a small core sample between the pith and the bark, then counting the growing seasons (or the tree rings, if looking at a cross section). Only one (1) hole would be required.

RMS and the Alliance are seeking agreement from the registered stakeholders (Woodburn to Ballina) section for this increment boring to occur in order to assist in providing a greater understanding of the Gumi Scarred Tree and its origins for the purposes of mitigation.

Once the Gumi Scarred Tree's age has been determined, we will send a Statement of Findings to all the registered stakeholders (Woodburn to Ballina section).

If you have any comments about the proposed increment boring please let myself (Vanessa-0429 114 188) or Joseph Brooke (0439 772 275) know by the 18 October 2012.

Yours sincerely,

Vanessa Edmonds

Lead Archaeologist (Alliance)

Vanessa: 03 9248 3544, 0429 114 188;

Fax: 03 9248 3400

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Table 5 Comments and responses table

Date	Time	Alliance contact	Method	Contact person	Organisation	Subject
25 February 2011	3.30 pm	Vanessa Edmonds	Phone	Ken Laurie	Birrigan Gargle LALC	<p>Vanessa called Ken to get assistance in filling out Site Officer nomination forms.</p> <p>In response to request to return stone artefacts Vanessa stated we would get care and control permits to Yaegl LALC next week.</p>
11 November 2011		Andrew Costello	Fieldwork – Woodburn to Ballina	<p>Marcus Ferguson Dean Bolt Leonie Watson</p> <p>Daniel Wilson Doug Wilson</p>	<p>Jali LALC</p> <p>Bandjalang Native Title Group</p>	<p>Andrew spoke to Marcus Ferguson and Dean Bolt about a burial area to the north-east of current site (Gittoes Jali) about 1 km away near a cover of trees (outside the boundary of the project).</p>
20 December 2011		Robyn Jenkins Vanessa Edmonds	Fieldwork – Woodburn to Ballina	Marcus Ferguson Dean Bolt	Jali LALC	<p>Survey of „Gumi’ PAD (outside the current Melino PAD). Scar tree and possible burial found and discussed.</p>
23 May 2012		Vanessa Edmonds	Phone	<p>Veronica Williams Marcus Ferguson Rita</p>	<p>Jali LALC</p> <p>Yarby</p>	<p>Was unable to contact Veronica, but spoke to Rita, who spoke to Veronica. Rita passed on the message that Veronica had spoken to Joseph Brooke about the excavation and that it was all clear to go ahead.</p> <p>Joseph had only gotten nominal approval from the board as they had not made quorum at the meeting.</p> <p>Vanessa then rang Marcus, who was upset that approval had been given without the quorum.</p> <p>Marcus is also concerned about the impact to the potoroos which are in the area.</p>
14 August 2012	2: 40 pm	Vanessa Edmonds	Phone	Norma Collins	Birrigan Gargle LALC	<p>I asked if she had any comments on CHAR. I said we had sent through a copy of the CHAR to Ken Laurie and</p>

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Date	Time	Alliance contact	Method	Contact person	Organisation	Subject
						<p>received comments back from him and that he had been happy with the CHAR and only had one query re the road alignment going through a swamp but we had confirmed that the road didn't go through the swamp.</p> <p>She said she was very happy with the CHAR. She had presented it to the Board and they were satisfied with CHAR. Norma said that she told the Board she had been to most of the AFGs and the 'boys' had participated in the fieldwork and they were satisfied with the outcomes. From a Birrigan perspective Ken Laurie had been involved.</p>
14 August 2012	2:45 pm	Vanessa Edmonds	Phone	Babara Taylor	Gubba Gunya AC	<p>Called Barbara Taylor (Gubba Gunya AC). I asked if she had comments regarding the CHAR that had been sent out. She said she had seen the CHAR and she was quite happy with it. She had been up in Gladstone (family commitments for a long time). She asked me whether people would be watching (sic monitoring) and I said the CHAR was about the survey and subsurface testing and that at a later stage there would be salvage. She said did this mean picking up the artefacts and I said yes and excavating. I also told her there would be a bit more survey work coming up and she indicated she would be keen to participate as she is coming back to the North Coast next week. I said it wouldn't be for a month or so but that we would contact her and she would need to fill in a Site Officer nomination form. She thanked me very much.</p>
16 August 2012	1:30-2:30 pm	Vanessa Edmonds Joseph	Meeting	Marcus Ferguson Leonie	Jali LALC	<p>Jali members confirmed the dissatisfaction with the options at Lang Hill and Melino/Gumi.</p>

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Date	Time	Alliance contact	Method	Contact person	Organisation	Subject
		Brooke Garry McPherson		Watson		<ul style="list-style-type: none">■ Marcus stated he was not happy about the removal of Gumi scarred tree – the Alliance responded by explaining that it was not possible in current corridor to move alignment to avoid all scarred trees and that choices may need to be made between Gumi and Melinos■ Jo stated it may be possible to place fill across Melinos area to west of corridor instead of a cut, which would substantially mitigate impact to the midden – Jali made no comment■ Lang Hill was raised and Marcus expressed that he didn't like either the baseline proposal nor Option 1 or Option 2. Garry's response was to state his intention to investigate the potential to fill the alignment across Laing Hill and get back to Jali on Monday via Jo and Vanessa. Marcus was non-committal

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E.5 Statement of Findings

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Woolgoolga to Ballina Planning Alliance
A team consisting of RTA, SKM and Aurecon

Memo

To	Aboriginal Focus Group No. 2	Project No	EN02829
From	Vanessa Edmonds and Joseph Brooke	Date	31 August 2010
Subject	Woodburn to Ballina Fieldwork Summary		

Introduction

This Statement of Findings reports on the survey undertaken 23 – 27 August 2010 for the Woodburn to Ballina section of the Woolgoolga to Ballina Pacific Highway upgrade project. Please note that although this statement predominantly discusses the results of the current investigation, it also provides a summary of previous survey findings.

Aims

The main aim of the fieldwork was to survey those areas along the project corridor which had not been previously surveyed for Aboriginal sites. Previous survey for some properties of this section had been undertaken as part of the RTAs route selection process by consultant archaeologist Jacqueline Collins.

Another aim of the survey was to undertake consultation with the registered Aboriginal stakeholders through involvement in the survey. This was to:

- Discuss information relating to cultural heritage sites (archaeological and non-archaeological) along or next to the project corridor.
- Understand Aboriginal significance of sites or areas of potential archaeological deposit (PAD) located during the field survey.
- Discuss preliminary recommendations for further archaeological assessment of Aboriginal sites and PADs located within the project corridor during the survey.

Timing and Personnel

The fieldwork program was undertaken between the 23 and 27 August 2010 (inclusive). The field team comprised five SKM archaeologists (Table 1) and various registered Aboriginal stakeholders (see Table 2) as appropriate to the various sections of the project corridor. A mix of male and female archaeologists was incorporated into the field team to allow for potential Aboriginal stakeholder preferences when sharing information regarding cultural sites.

Although well defined boundaries exist for Local Aboriginal Land Councils (LALC) these have been developed for the most part by NSW government agencies to assist with health, housing and other matters. Usually these boundaries do not reflect traditional Aboriginal tribal or clan boundaries and consequently, Aboriginal communities have their own views about their cultural affiliations to the landscape. For example, Jali LALC stated that Unincorporated LALC lands should go further north into Jali LALC boundary and that Yaegl, Ngulingah, Bogal and Birrigan Gargle LALCs must be consulted for the sections as far north as Cooks Hill. In the Unincorporated LALC area, Jali, Yaegl, Birrigan Gargle, Bogal and Ngulingah

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LALCs have joint responsibility over the country. As Ngulingah LALC had no representatives available at the time of survey, they were happy for Jali Local Aboriginal Land Council to speak on their behalf. Additionally, Bogal LALC had no representatives available for all but the final day of survey.

The number and representation of registered Aboriginal stakeholders involved in the fieldwork program was constrained by:

- Lack of involvement (due to various reasons including ‘sorry business’ or short timeframes for notice regarding the Aboriginal Focus Group meeting (AFG)) by all the registered Aboriginal stakeholders in the AFGs and therefore inadequate knowledge of the timing and requirements for the fieldwork program;
- Unavailability of Aboriginal field representatives (for example Ngulingah, and Bogal found it difficult to provide resources at short notice).

▪ **Table 1: List of archaeologists comprising field team.**

Company	Name	Role
SKM	Vanessa Edmonds	Team Leader-Cultural heritage and archaeological assessment
SKM	Andrew Costello	Senior Archaeologist
SKM	Joseph Brooke	Project Archaeologist
SKM	Robyn Jenkins	Project Archaeologists
SKM	Rani Attwood	Graduate Archaeologist

▪ **Table 2: List of Aboriginal stakeholder representatives participating in the field survey.**

Organisation	Name	Role	Dates of Participation	Approximate Section
Jali LALC	Marcus Ferguson	Senior Aboriginal Sites Officer	23 & 24 August	Woodburn to Ballina and Unincorporated LALC lands in Iluka Rd to Woodburn
Jali LALC	Dean Bolt	Senior Aboriginal Sites Officer	24 & 25 August	Woodburn to Ballina and Unincorporated LALC lands in Iluka Rd to Woodburn

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Organisation	Name	Role	Dates of Participation	Approximate Section
Birrigan Gargle LALC (also Yaegl People native title claim)	Fox Laurie	Senior Aboriginal Sites Officer	24-27 August	Unincorporated LALC lands
Yaegl LALC (also Yaegl People Native Title claim)	Lee Laurie	Senior Aboriginal Sites Officer	24-27 August	Unincorporated LALC lands
Birrigan Gargle LALC (also Yaegl People Native Title claim)	Ronald Williams	Trainee Aboriginal Sites Officer	25-27 August	Unincorporated LALC lands
Yaegl LALC (also Yaegl People Native Title claim)	Mark Laurie	Trainee Aboriginal Sites Officer	25-27 August	Unincorporated LALC lands
Bogal LALC	Steven Williams	Senior Aboriginal Sites Officer	27 August	Unincorporated LALC lands in Woodburn to Ballina and Iluka Rd to Woodburn and small section in north of Iluka Rd to Woodburn

Methodology

Survey areas were defined on the basis of landholder information. The field survey was undertaken on foot. Where there was no property access permission, and it was possible, an assessment of the project corridor was made from the adjacent property. Where access was not possible, these were marked in from maps based on field observations, in field consultation and topographic data.

Where property access was possible, the locations of all Aboriginal sites and areas of potential archaeological deposit (PAD) were recorded using a differential GPS.

Survey Coverage

Approximately 60% of the previously unsurveyed portions of project corridor were surveyed. The main constraint to survey was property access permission. Other constraints included vegetation cover, especially sugar cane plantation and swampy properties. However, such properties were for the most part still able to be assessed either from the road or an adjacent

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property. The remainder of the project corridor has been assessed using a predictive model, based on previous site locations and observations in the field.

Results

A total of 16 previously unidentified areas of PAD (Table 3), one previously unidentified Aboriginal archaeological site (Table 4) and six previously unidentified Aboriginal Cultural Places (Table 5) were identified as a result of the survey.

Draft recommendations for further investigation of PADs during future project stages are provided in Table 3.

Table 6 presents a summary of sites identified through previous survey and draft management recommendations where appropriate.

Yours sincerely

Vanessa Edmonds

Principal Archaeologist

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E-mail: VEdmonds@skm.com.au

Copies:

- Jali Local Aboriginal Land Council (LALC)
- Bandjalang People #1 Native Title Group
- Bandjalang People #2 Native Title Group
- Ngulingah LALC
- Bunjum Aboriginal Cooperative
- Birrigan Gargle LALC
- Bogal LALC
- NSW ALC
- Burabi Aboriginal Cooperative
- Bandjalang Aboriginal Corporation
- Byron Bay Bundjalung People (Byron Bay Bundjalung People #3)
- Widjabul Aboriginal People Native Title Group
- Numbahjng Clan within the Bundjalung Nation.

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Internal Memo

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■ **Table 3: Summary of PADs identified during current survey within the project corridor.**

AHIMS Site Number	PAD Name	Associated with Site?	Potential Archaeological Sensitivity	Aboriginal Significance	Investigation	Impacted by Proposal	Further Investigation Required during future project stage?
NA	PAD 1	-	Moderate	Moderate	SKM Survey	Direct Impact	Machine excavator and sieve
NA	PAD 2	-	Moderate	Moderate	SKM Survey	Direct Impact	Hand excavation, shovel test-pits and hand sieving
NA	PAD 3	-	Moderate	Moderate	SKM Survey	Direct impact	Hand excavation, shovel test-pits and hand sieving
NA	PAD 4	-	Low-Moderate	Moderate	No survey - inspected from boundary	Direct Impact	Shovel test-pits and hand sieving
NA	PAD 5	Gittoes Jali	Moderate – High	Moderate – High	SKM Survey	Direct Impact	Machine excavator and sieve and shovel test-pits and hand sieving
NA	PAD 6	-	Moderate	Moderate	SKM Survey	Direct Impact	Machine excavator and sieve and shovel test-pits and hand sieving
NA	PAD 7	-	Low-moderate	Low-Moderate	SKM Survey	Direct Impact	Shovel test-pits and hand sieving
NA	PAD 8	-	Low-Moderate	Moderate	SKM Survey	Direct impact	Shovel test-pits and hand sieving
NA	PAD 10	-	Low-Moderate	Moderate	SKM Survey	Direct Impact	Shovel test-pits and hand sieving
NA	PAD 11	-	Moderate	High	SKM Survey	Direct Impact	Hand excavation, shovel test-pits and hand sieving
NA	PAD 12	-	Low-moderate	Moderate	SKM Survey	Direct Impact	Shovel test-pits and hand sieving
NA	PAD 13	-	Moderate	Moderate	No survey - inspected from boundary	Direct Impact	Shovel test-pits and hand sieving

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AHIMS Site Number	PAD Name	Associated with Site?	Potential Archaeological Sensitivity	Aboriginal Significance	Investigation	Impacted by Proposal	Further Investigation Required during future project stage?
NA	Cooks Hill 1	-	Low-moderate	Moderate	None	Direct Impact	Survey and sub-surface testing (method TBC following survey)
NA	Cooks Hill 2	-	Moderate	Moderate-High	None	Direct impact	Survey and sub-surface testing (method TBC following survey)
NA	Cooks Hill 3	Cooks Hill, Broadwater (#13-1-0038); E2/2 (#13-1-0109); Broadwater (#13-1-0010) – All outside alignment	Moderate-High	High	Previously surveyed	Direct Impact	Survey and sub-surface testing (method TBC following survey)
NA	Tuckombil Canal PAD	-	Low-Moderate	Moderate	No survey - inspected from boundary	Direct Impact	Machine excavator and sieve

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■ **Table 4: Summary of Aboriginal Archaeological Sites identified during current survey within the project corridor (from North to South).**

Site name	Description
Gittoes Jali	A single artefact located on the upper slopes of a north-south trending sandstone ridge overlooking the swampy floodplain of the Richmond River. This ridge is a prominent landform in its surrounds, with few other rises of its kind in the surrounding flat, low-lying landscape. PAD 5 is associated with this site, consequently this site would be further assessed as part of sub-surface testing.

■ **Table 5: Aboriginal Cultural Places recorded during survey and recent AFG*. *Please note that cultural information is still being collected.**

Place Name	Type	Detail
Duck Creek Meeting Place	Contact/Historic Site	None Available
Blue Hole	Historic/Contemporary Site	Old quarry where young people would go/still go to swim
Reedy Island	Contact Site	A reedy island in a disused, hand-dug quarry where children were hidden from the Native Police and protectorate.
Bamboo	Contact/Historic Site	Location where local community may have gone to gamble around Chinese settlements
Bingall Creek	Cultural Association/Spiritual	Home of Bingall Tribe and one of the domains of the Derrangan (white lady) spirit.
Cooks Hill to Teven Junction	Landscape of High Cultural Significance	This area includes many Areas of High Cultural Significance to the local community (e.g. Cooks Hill, Cabbage Tree Island, Goat Island, Blue Hole, etc.) and forms a cohesive and interconnected cultural landscape.

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■ **Table 6: Previously identified (during route selection) archaeological and cultural sites within the project corridor.**

Site name (AHIMS No.)	Description	Further Investigation recommended during future project stage
Cooks Hill Massacre Site	A massacre of Aboriginal people by the Native Mounted Police. Is said to have occurred on or around Cooks Hill, Woodburn. The area is assessed by a number of informants to be highly significant and culturally sensitive, and is believed to contain evidence of campsites and burials.	PAD 11-Hand excavation, shovel test-pits and hand sieving
E2/2 midden/ open campsite(s) (#13-1-0109)	A large-scale open campsite with a large concentration of stone artefacts and shell. Much of the original site has been disturbed and removed during sand extraction activities, but Jali LALC Sites Officers indicate that parts of the area are still intact and highly sensitive. Parts of this site have previously been subject to archaeological sub-surface testing.	Cooks Hill 3 PAD-Survey and sub-surface testing (confirm method following survey)
MST 2 (#04-4-0130) MST 3 (#04-4-0131) C2 (#04-4-0107)	Three - four scarred mature brush-box trees within a 19 m radius within open woodland	Requires discussion with stakeholders. Locations to be accurately recorded. Possible relocation of trees.

Internal Memo



To _____ **Date** 31 August 2010
From Vanessa Edmonds and Joseph Brooke **Project No** EN02829
Copy _____
Subject **Fieldwork Summary**

Aims

The primary of the aim of the fieldwork program was to undertake a field survey of those areas along the Preferred Alignment which had not been previously surveyed for Aboriginal sites. Priority areas identified for survey comprised:

- Early Works (not previously surveyed);
- Shark Creek re-alignment.

The majority of survey was undertaken within the Iluka Rd to Woodburn section and particularly the Woodburn to Ballina sections as these had been subject to much less previous survey than the two southern sections of the Preferred Alignment.

A secondary aim of the fieldwork program was to undertake consultation with the registered Aboriginal stakeholders along the Preferred Alignment through involvement in the fieldwork program. The objective of their participations was to;

- Obtain any information relating to cultural heritage sites (archaeological and non-archaeological) along or adjacent to the Preferred Alignment;
- Understand Aboriginal significance of sites or areas of potential archaeological deposit (PAD) located during the field survey;
- Discuss in the field recommendations for the mitigation of impact to Aboriginal sites and PADs located within the alignment during the field survey; and,
- Discuss recommendations for further archaeological assessment of PADs located during the field survey.

In addition to field survey to identify Aboriginal cultural and archaeological sites the field survey team were note any non-Aboriginal historic sites which might warrant more detailed recording.

Timing and Personnel

The fieldwork program was undertaken between the 23 and 27 August 2010 (inclusive). The field team comprised five SKM archaeologists (Table 1) and various registered Aboriginal stakeholders Table 2as appropriate to the various sections of the Preferred Alignment. A mix of male and female archaeologists was incorporated into the field team to allow for potential Aboriginal stakeholder preferences when divulging information regarding cultural sites.

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Although well defined boundaries exist for Local Aboriginal Land Councils (LALC) these have been developed for the most part by government agencies to assist with health, housing and other matters. Usually these boundaries do not reflect traditional Aboriginal tribal or clan boundaries and consequently Aboriginal communities have their own views about their cultural affiliations to the landscape. Where possible and to avoid conflict the SKM archaeologists allowed the registered Aboriginal stakeholders to speak for themselves as to which parts of the preferred alignment they assumed cultural heritage responsibility for. This methodology worked well with Birrigan Gargle and Yaegl LALC stakeholders (all part of the Yaegl People Native Title claim) working together on the Shark Creek alignment through to Woodburn and into the unincorporated LALC lands. Similarly, Jali LALC insisted that Unincorporated LALC lands should go further north into Jali LALC boundary and that Ngulingah, Bogal and Birrigan Gargle LAC must be consulted for the sections as far north as Cooks Hill (Woodburn to Ballina). In the Unincorporated Local Aboriginal Land Council area, Jali, Yaegl, Birrigan Gargle, Bogal and Ngulingah LALCs have joint responsibility over the country. As Ngulingah LALC had no representatives available at the time of survey, they were happy for Jali Local Aboriginal Land Council to speak on their behalf.

The number and representation of registered Aboriginal stakeholders involved in the fieldwork program was constrained by:

- Lack of involvement (due to various reasons including 'sorry business' or short timeframes for notice regarding the AFG) by all the registered Aboriginal stakeholders in the AFGs and therefore inadequate knowledge of the timing and requirements for the fieldwork program;
- Unavailability of Aboriginal field representatives (for example Ngulingah, Grafton-Ngerrie and Bogal found it difficult to provide resources at short notice).

▪ **Table 1: List of archaeologists comprising field team.**

Company	Name	Position
SKM	Vanessa Edmonds	Practice Leader-Cultural Heritage assessments
SKM	Andrew Costello	Senior Archaeologist
SKM	Joseph Brooke	Project Archaeologist
SKM	Robyn Jenkins	Project Archaeologists
SKM	Rani Attwood	Graduate Archaeologist

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■ **Table 2: List of Aboriginal stakeholder representatives participating in the field survey.**

Organisation	Name	Role	Dates of Participation	Approximate Section
Jali LALC	Marcus Ferguson	Senior Aboriginal Sites Officer	23 & 24 August	Woodburn to Ballina and Unincorporated LALC lands in Iluka Rd to Woodburn
Jali LALC	Dean Bolt	Senior Aboriginal Sites Officer	24 & 25 August	Woodburn to Ballina and Unincorporated LALC lands in Iluka Rd to Woodburn
Birrigan Gargle LALC (also Yaegl People native title claim)	Fox Laurie	Senior Aboriginal Sites Officer	24-27 August	Unincorporated LALC lands in Woodburn to Ballina and Iluka Rd to Woodburn. Land in the Iluka Rd to Woodburn including as far south to Tyndale and the southern end of Shark Creek re-alignment
Yaegl LALC (also Yaegl People Native Title claim)	Lee Laurie	Senior Aboriginal Sites Officer	24-27 August	Unincorporated LALC lands in Woodburn to Ballina and Iluka Rd to Woodburn. Land in the Iluka Rd to Woodburn including as far south to Tyndale and the southern end of Shark Creek re-alignment
Birrigan Gargle LALC (also Yaegl People Native Title claim)	Ronald Williams	Trainee Aboriginal Sites Officer	25-27 August	Unincorporated LALC lands in Woodburn to Ballina and Iluka Rd to Woodburn. Land in the Iluka Rd to Woodburn including as far south to Tyndale and the southern end of Shark Creek re-alignment
Yaegl LALC (also Yaegl People Native Title claim)	Mark Laurie	Trainee Aboriginal Sites Officer	25 August	Unincorporated LALC lands in Woodburn to Ballina and Iluka Rd to Woodburn. Land in the Iluka Rd to Woodburn including as far south to Tyndale and the southern end of Shark Creek re-alignment

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Organisation	Name	Role	Dates of Participation	Approximate Section
Yaegl LALC (also Yaegl People Native Title claim)	Mark Laurie	Trainee Aboriginal Sites Officer	26-27 August	Unincorporated LALC lands in Woodburn to Ballina and Iluka Rd to Woodburn. Land in the Iluka Rd to Woodburn including as far south to Tyndale and the southern end of Shark Creek re-alignment
Yarrawarra Cultural Centre (Garby Elders)	Milton Duroux	Senior Aboriginal Sites Officer	25 August	Woolgoolga to Wells Crossing but stated to go as far north as Wooli Creek
Yarrawarra Cultural Centre (Garby Elders)	Tim Cowan	Senior Aboriginal Sites Officer (volunteer)	25 August	Woolgoolga to Wells Crossing but stated to go as far north as Wooli Creek
Yarrawarra Cultural Centre (Garby Elders)	Anthony Dootson	Trainee Aboriginal Sites Officer	25 August	Woolgoolga to Wells Crossing but stated to go as far north as Wooli Creek
Coffs Harbour LALC	Ian Brown	Senior Aboriginal Sites Officer	25 August	Woolgoolga to Wells Crossing to Halfway Creek
Coffs Harbour LALC	Mark Ferguson	Senior Aboriginal Sites Officer	25 August	Woolgoolga to Wells Crossing to Halfway Creek
Bogal LALC	Steven Williams	Senior Aboriginal Sites Officer	27 August	Unincorporated LALC lands in Woodburn to Ballina and Iluka Rd to Woodburn and small section in north of Iluka Rd to Woodburn

Methodology

Survey areas were defined on the basis of landholder information. The field survey was undertaken on foot. Where there was no property access permission, and it was possible, an assessment of the Preferred Alignment was made from the adjacent property. Where access was not possible, these were marked in from the project GIS based on observations and topographic data.

Where property access was possible, the locations of all Aboriginal/historic sites and areas of potential archaeological deposit (PAD) were recorded using a Trimble GeoXT differential GPS.

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Survey Coverage

Approximately 80% of the previously unsurveyed portions of Preferred Alignment were surveyed or assessed from the road/property boundaries. The main constraint to survey was property access permission. Other constraints included sugar cane plantation and water-logged properties, however, such properties were for the most part still able to be assessed either from the road or an adjacent property. The remainder of the Preferred Alignment has been assessed using a predictive model, based on previous site locations and observations in the field.

Results

A total of 28 new areas of PAD (Table 3), 4 new Aboriginal archaeological sites (Table 4) and 6 new Aboriginal Cultural Places (Table 5) were identified as a result of the survey.

Table 6 summarises the Aboriginal Archaeological Sites, Cultural Places and areas of PAD identified in Early Works Areas during the current round of survey and previously.

Further Investigations for Shark Creek Alternative Alignment

Within the Shark Creek Alignment, 10 PADs have been identified; the following outlines further investigations in relation to potential impact from the Project.

- Six PADs – PADs 14, 15, 16, 17, and Tyndale 1 and 2 PADs – were surveyed and are considered to be of low-moderate or moderate archaeological potential. It is recommended that archaeological sub-surface testing be undertaken to test the presence, extent and significance of Aboriginal objects in these PADs. If the project is not approved under Part 3A or investigations are not part of an Environmental Assessment that will be assessed under Part 3A, then any sub-surface testing would require an Aboriginal Heritage Impact Permit (AHIP) under Section 87 of the *National Parks and Wildlife Act 1974*.
- One PAD – Shark Creek PAD 1 – was partially surveyed and is considered to be of low-moderate or higher archaeological potential. It is recommended that archaeological survey be undertaken in the previously unsurveyed area, and that archaeological sub-surface testing is undertaken to test the presence, extent and significance of Aboriginal objects in this PAD. If the project is not approved under Part 3A or investigations are not part of an Environmental Assessment that will be assessed under Part 3A, then any sub-surface testing would require an Aboriginal Heritage Impact Permit (AHIP) under Section 87 of the *National Parks and Wildlife Act 1974*.
- Due to property constraints, three PADs – Shark Creek PADs 2, 3 and 4 – require further archaeological survey to confirm the status and extents of these PADs. It is recommended that field survey be undertaken at these locations once property access permission has been gained and well before construction activities. If field survey confirms these locations as PADs with low-moderate or higher archaeological potential, then it is recommended that archaeological sub-surface testing is undertaken in order to test for the presence, extent and significance of Aboriginal objects in this PAD. If the project is not approved under Part 3A or investigations are not part of an Environmental Assessment that will be assessed under Part 3A, then any sub-surface testing would require an Aboriginal Heritage Impact Permit (AHIP) under Section 87 of the *National Parks and Wildlife Act 1974*. If field survey determines that they are not PADs or of low archaeological potential, then no further action is required in these areas.

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Table 3: Summary of PADs identified during current survey within the Preferred Alignment (from South to North).

Site Number	PAD Name	Associated with Site?	Description	Potential Archaeological Sensitivity	Aboriginal Significance	Investigation	Impacted by Proposal	Further Investigation Required?
NA	Dirty Creek PAD	-	Slopes and top of rise nearby Dirty Creek.	Low-Moderate	Moderate	No survey - Inspected from boundary	Direct Impact	Survey and if PAD then shovel test-pits and hand sieving
NA	Tyndale 1 PAD	Tyndale 1	Slopes and crest of rise overlooking floodplain. Associated with quartzite core artefact.	Moderate	Low-moderate	SKM Survey	Direct Impact	Machine excavator and sieve on crest (if accessible, otherwise shovel test-pits)
NA	Tyndale 2 PAD	-	Well defined silty sand palaeo-terrace overlooking swampy floodplain.	Moderate	Low-moderate	SKM Survey	Direct Impact	Machine excavator and sieve
NA	Shark Creek PAD 4	-	Upper slopes and crest of sandstone ridge spur, overlooking Shark Creek.	Moderate	Unknown	None	Direct Impact	Survey and if PAD then shovel test-pits and hand sieving
NA	PAD 14	-	Top of ridgeline, overlooking floodplain and Coldstream River.	Low-moderate	Moderate	SKM Survey	Direct Impact	Machine scrape and inspection (if accessible, if not shovel test-pits)
NA	Shark Creek PAD 3	-	Upper slopes and crest of sandstone ridge and spur above floodplain.	Moderate	Unknown	None	Direct Impact	Survey and if PAD then machine scrape and inspection (if accessible, if not shovel test-pits)
NA	Shark Creek PAD 1	-	Flat crest of gradually sloping ridge spur overlooking floodplain.	Low-Moderate	Moderate	Part SKM Survey	Direct Impact	Additional survey and shovel test-pits and hand sieving
NA	Shark Creek PAD 2	-	Flat lower slopes of spur above swampy floodplain.	Low-Moderate	Moderate	No survey - Inspected from boundary	Direct Impact	Survey and if PAD then shovel test-pits and hand sieving
NA	PAD 16	Hirst 2	Top of low rise above drainage line and floodplain. Eroded topsoil disturbed by agricultural activities. Associated with a manuport.	Moderate	Low-moderate	SKM Survey	Direct Impact	Machine excavator and sieve and shovel test-pits and hand sieving
NA	PAD 17	Hirst 1	Top of rise above floodplain. Eroded topsoil disturbed by agricultural activities. Associated with basalt ground axe artefact.	Low-Moderate	Low-moderate	SKM Survey	Direct Impact	Shovel test-pits and hand sieving
NA	PAD 15	-	Foot slopes at the edge of expansive swamp	Low-moderate	Low-moderate	SKM Survey	Direct Impact	Shovel test-pits and hand sieving
NA	Bolger PAD	-	Low, flat sandy rise adjacent swamp.	Low-moderate	Low-moderate	SKM Survey	Direct Impact	Shovel test-pits and hand sieving
NA	Tuckombi Canal PAD	-	Low-lying northern and southern sides of Tuckombi Canal (previously Evans River).	Low-Moderate	Moderate		Direct Impact	Machine excavator and sieve
NA	PAD 6	-	Connected to PAD 7 to north; low southern end of sandstone ridge, overlooking swampy floodplain. Includes a spring on lower slopes of western face.	Moderate	Moderate	SKM Survey	Direct Impact	Machine excavator and sieve and shovel test-pits and hand sieving
NA	PAD 7	-	Connected to PAD 5 to north and PAD 6 to south; low saddle in sandstone ridge, some previous disturbance.	Low-moderate	Low-Moderate	SKM Survey	Direct Impact	Shovel test-pits and hand sieving

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Site Number	PAD Name	Associated with Site?	Description	Potential Archaeological Sensitivity	Aboriginal Significance	Investigation	Impacted by Proposal	Further Investigation Required?
NA	PAD 5	Gilloes Jail	Prominent sandstone ridge with areas of outcropping. Overlooking Richmond River and floodplain. Good vantage to surrounding landscape, including Cooks Hill, Evans River and towards coast. Connected to PAD 7 to south. Associated with a 'chopper-like' core artefact.	Moderate – High	Moderate – High	SKM Survey	Direct Impact	Machine excavator and sieve and shovel test-pits and hand sieving
NA	PAD 13	-	Long low sandy rise above floodplain and adjacent old coast lines.	Moderate	Moderate	No survey - Inspected from boundary	Direct Impact	Shovel test-pits and hand sieving
NA	PAD 10	-	Upper slopes and flat crest of rise, continuation of PAD 8 on western side of Evans Head Road.	Low-Moderate	Moderate	SKM Survey	Direct Impact	Shovel test-pits and hand sieving
NA	PAD 8	-	Upper slopes and flat crest of rise, approximately 1 km from Cooks Hill.	Low-Moderate	Moderate	SKM Survey	Direct Impact	Shovel test-pits and hand sieving
NA	PAD 11	-	Slopes of Cooks Hill, adjacent Richmond River Floodplain and previous coastlines. Potential for human remains, artefact material and other archaeological material.	Moderate	High	SKM Survey	Direct Impact	Hand excavation, shovel test-pits and hand sieving
NA	Cooks Hill 3	Cooks Hill, Broadwater (#13-1-0038); E2/2 (#13-1-0109); Broadwater (#13-1-0010) – All outside alignment	Flat sandy raised area, adjacent Cooks Hill and Richmond River floodplain. Some heavy disturbance in parts due to sand extraction. Associated with artefacts and midden material, and also adjacent to bora ground in Broadwater National Park. Potential for human remains.	Moderate-High	High	Previously surveyed	Direct Impact	Survey and sub-surface testing (method TBC following survey)
NA	Cooks Hill 2	-	Richmond River floodplain and lower slopes of sandy rise (connected to Cooks Hill).	Moderate	Moderate-High	None	Direct Impact	Survey and sub-surface testing (method TBC following survey)
NA	Cooks Hill 1	-	Richmond River floodplain immediately north of Cooks Hill.	Low-moderate	Moderate	None	Direct Impact	Survey and sub-surface testing (method TBC following survey)
NA	PAD 3	-	Flat sandy rise adjacent Bingall Creek and low-lying swampy area (Richmond River floodplain). Possible bora location.	Moderate	Moderate	SKM Survey	Direct Impact	Hand excavation, shovel test-pits and hand sieving
NA	PAD 2	-	Flat sandy rise adjacent Bingall Creek and low-lying swampy area (Richmond River floodplain).	Moderate	Moderate	SKM Survey	Direct Impact	Hand excavation, shovel test-pits and hand sieving
NA	PAD 4	-	Low saddle at the end of ridge-spur overlooking low-lying swampy area (Richmond River floodplain).	Low-Moderate	Moderate	No survey - Inspected from boundary	Direct Impact	Shovel test-pits and hand sieving
NA	PAD 1	-	Low, flat, raised sandy area at the end of the foot slopes of the Blackwall Range and the edge of low-lying swampy area (Richmond River floodplain).	Moderate	Moderate	SKM Survey	Direct Impact	Machine excavator and sieve
NA	PAD 12	-	Low deflated dune. Some disturbance by stock and agricultural activities.	Low-moderate	Moderate	SKM Survey	Direct Impact	Shovel test-pits and hand sieving

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■ **Table 4: Summary of Aboriginal Archaeological Sites identified during current survey within the Preferred Alignment (from South to North).**

AHIMS Site number	Site name	Detail
NA	Tyndale 1	A single quartzite core artefact located on the middle slopes of a sandstone ridge, overlooking the Coldstream River and its swampy floodplain. The artefact was located in an area of exposure created in a vehicle track. Lots of background noise (in the form of numerous river pebbles, gravel and other rock) may have hindered the identification of further materials. The soil horizon in this location was shallow, with only a few centimetres of sediment overlying the sandstone bedrock. Tyndale 1 PAD is associated with this site.
NA	Hirst 2	A single unmodified river pebble interpreted as a manuport, located on the edge of a low ridge spur overlooking the swampy floodplain of the Coldstream River. PAD 16 is associated with this site.
NA	Hirst 1	A ground edge axe made of basalt recorded on the middle slopes of a ridge spur overlooking the swampy floodplain of the Coldstream River. The axe may have originated from further up the ridge, a more ideal location for occupation, having been moved down slope by ploughing. PAD 17 is associated with this site.
NA	Gittoes Jali	A single artefact located on the upper slopes of a north-south trending sandstone ridge overlooking the swampy floodplain of the Richmond River. This ridge is a prominent landform in its surrounds, with few other rises of its kind in the surrounding flat, low-lying landscape. PAD 5 is associated with this site.

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- **Table 5: Aboriginal Cultural Places recorded during survey and recent AFG* (from South to North). *Please note that cultural information is still being collected.**

Place Name	Type	Detail
Reedy Island	Contact Site	Location where children were hidden
Blue Hole	Historic/Contemporary Site	Old quarry where young people would go/still go to swim
Bamboo	Contact/Historic Site	Location where local community went to gamble with Chinese settlers
Bingall Creek	Cultural Association/Spiritual	Home of Bingall Tribe and one of the domains of Derrangan (white lady)
Duck Creek Meeting Place	Contact/Historic Site	?
Cooks Hill to Teven Junction	Landscape of High Cultural Significance	This area includes many Areas of High Cultural Significance to the local community (e.g. Cooks Hill, Cabbage Island, Goat Island, Blue Hole, etc.) and forms a cohesive and interconnected cultural landscape

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Table 6: Early Works, showing Aboriginal Archaeological Sites, PADs and Cultural Sites and their location in relation to the Preferred Alignment (from South to North).

Corridor Section	Early Works Type and Priority	Early Works ID	Aboriginal Archaeological Site (AHIMS No)	Location to Alignment	PAD	Location to Alignment	Aboriginal Cultural Site	Location to Alignment
Wells Crossing to Iluka Road	Cut Location	EW-C-01	Tyndale 1 (NA)	In Alignment	Tyndale 1 PAD	In Alignment	None	NA
Wells Crossing to Iluka Road	Early Works - Primary	EW-SS-01	None	NA	Shark Creek PAD 4	In Alignment	None	NA
Wells Crossing to Iluka Road	Cut Location	EW-C-02	None	NA	Shark Creek PAD 3	In Alignment	None	NA
					PAD 14	In Alignment		
					Shark Creek PAD 4	In Alignment		
					Shark Creek PAD 1	In Alignment		
Wells Crossing to Iluka Road	Early Works - Secondary	EW-SS-02	None	NA	Shark Creek PAD 2	In Alignment	None	NA
Wells Crossing to Iluka Road	Cut Location	EW-C-03	Hirst 1 (NA)	In Alignment	PAD 16	In Alignment	None	NA
					PAD 17	In Alignment		
Wells Crossing to Iluka Road	Early Works - Primary	EW-SS-03	None	NA	None	NA	None	NA
Wells Crossing to Iluka Road	Early Works - Secondary	EW-SS-04	None	NA	None	NA	None	NA
Wells Crossing to Iluka Road	Early Works - Secondary	EW-SS-05	None	NA	None	NA	None	NA
Wells Crossing to Iluka Road	Early Works - Secondary	EW-SS-06	None	NA	None	NA	None	NA
Wells Crossing to Iluka Road	Early Works - Secondary	EW-SS-07	None	NA	None	NA	None	NA
Woodburn-Ballina	Cut Location	Woodburn Interchange EW-C-04	IR2W3 (13-1-0113)	In Alignment	IR2W4	In Alignment	None	NA
			IR2W4 (13-1-0115)	In Alignment				
Woodburn-Ballina	Early Works - Primary	EW-SS-08	None	NA	Tuckombil Canal PAD	In Alignment	None	NA
Woodburn-Ballina	Cut Location	EW-C-05	Gittoes Jail (NA)	In Alignment	PAD 7	In Alignment	None	NA
					PAD 5	In Alignment		
					PAD 5	In Alignment		
Woodburn-Ballina	Cut Location	EW-C-06	Scarred Trees (NA)	50m to east	PAD 4	In Alignment	Cooks Hill to Teven Junction	Whole landscape in and around alignment
Woodburn-Ballina	Early Works - Primary	EW-SS-09	None	NA	None	NA	Duck Creek Meeting Place	Ill defined but generally outside corridor north of Teven Junction
							Cooks Hill to Teven Junction	Whole landscape in and around alignment

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Yours sincerely,

Vanessa Edmonds

Principal Archaeologist

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To
From Vanessa Edmonds and Joseph Brooke
Copy
Subject Fieldwork Summary
Date 31 August 2010
Project No EN02829

Introduction

This Statement of Findings reports on the recent survey for the Woodburn to Ballina section of the Woolgoolga to Ballina Pacific Highway Upgrade Project. Please note that this statement predominantly discusses the results of the current investigation and but does also summarise findings of previous survey.

Aims

The main aim of the fieldwork was to survey those areas along the Concept Corridor which had not been previously surveyed for Aboriginal sites. Previous survey for some properties of this section had been undertaken as part of a route selection process by Jacqueline Collins.

Another aim of the survey was to undertake consultation with the registered Aboriginal stakeholders through involvement in the survey. This was to:

- Discuss information relating to cultural heritage sites (archaeological and non-archaeological) along or next to the concept corridor.
- Understand Aboriginal significance of sites or areas of potential archaeological deposit (PAD) located during the field survey.
- Discuss preliminary recommendations for further archaeological assessment of Aboriginal sites and PADs located within the concept corridor during the survey.

Timing and Personnel

The fieldwork program was undertaken between the 23 and 27 August 2010 (inclusive). The field team comprised five SKM archaeologists (Table 1) and various registered Aboriginal stakeholders (see Table 2) as appropriate to the various sections of the Concept corridor. A mix of male and female archaeologists was incorporated into the field team to allow for potential Aboriginal stakeholder preferences when divulging information regarding cultural sites.

Although well defined boundaries exist for Local Aboriginal Land Councils (LALC) these have been developed for the most part by government agencies to assist with health, housing and other matters. Usually these boundaries do not reflect traditional Aboriginal tribal or clan boundaries and consequently Aboriginal communities have their own views about their cultural affiliations to the landscape. For example, Jali LALC stated that Unincorporated LALC lands should go further north into Jali LALC boundary and that Yaegl, Ngulingah, Bogal and Birrigan Gargle LALCs must be consulted for the sections as far north as Cooks

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Hill. In the Unincorporated LALC area, Jali, Yaegl, Birriagan Gargle, Bogal and Ngulingah LALCs have joint responsibility over the country. As Ngulingah LALC had no representatives available at the time of survey, they were happy for Jali Local Aboriginal Land Council to speak on their behalf. Additionally, Bogal LALC had no representatives available for all but the final day of survey.

The number and representation of registered Aboriginal stakeholders involved in the fieldwork program was constrained by:

- Lack of involvement (due to various reasons including 'sorry business' or short timeframes for notice regarding the AFG) by all the registered Aboriginal stakeholders in the AFGs and therefore inadequate knowledge of the timing and requirements for the fieldwork program;
- Unavailability of Aboriginal field representatives (for example Ngulingah, and Bogal found it difficult to provide resources at short notice).

- Table 1: List of archaeologists comprising field team.

Company	Name	Position
SKM	Vanessa Edmonds	Practice Leader-Cultural Heritage assessments
SKM	Andrew Costello	Senior Archaeologist
SKM	Joseph Brooke	Project Archaeologist
SKM	Robyn Jenkins	Project Archaeologists
SKM	Rani Attwood	Graduate Archaeologist

- Table 2: List of Aboriginal stakeholder representatives participating in the field survey.

Organisation	Name	Role	Dates of Participation	Approximate Section
Jali LALC	Marcus Ferguson	Senior Aboriginal Sites Officer	23 & 24 August	Woodburn to Ballina and Unincorporated LALC lands in Iluka Rd to Woodburn
Jali LALC	Dean Bolt	Senior Aboriginal Sites Officer	24 & 25 August	Woodburn to Ballina and Unincorporated LALC lands in Iluka Rd to Woodburn

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Organisation	Name	Role	Dates of Participation	Approximate Section
Birrigan Gargle LALC (also Yaegl People native title claim)	Fox Laurie	Senior Aboriginal Sites Officer	24-27 August	Unincorporated LALC lands
Yaegl LALC (also Yaegl People Native Title claim)	Lee Laurie	Senior Aboriginal Sites Officer	24-27 August	Unincorporated LALC lands
Birrigan Gargle LALC (also Yaegl People Native Title claim)	Ronald Williams	Trainee Aboriginal Sites Officer	25-27 August	Unincorporated LALC lands
Yaegl LALC (also Yaegl People Native Title claim)	Mark Laurie	Trainee Aboriginal Sites Officer	25-27 August	Unincorporated LALC lands
Bogal LALC	Steven Williams	Senior Aboriginal Sites Officer	27 August	Unincorporated LALC lands in Woodburn to Ballina and Iluka Rd to Woodburn and small section in north of Iluka Rd to Woodburn

Methodology

Survey areas were defined on the basis of landholder information. The field survey was undertaken on foot. Where there was no property access permission, and it was possible, an assessment of the Concept corridor was made from the adjacent property. Where access was not possible, these were marked in from maps based on field observations, in field consultation and topographic data.

Where property access was possible, the locations of all Aboriginal sites and areas of potential archaeological deposit (PAD) were recorded using a differential GPS.

Survey Coverage

Approximately 60% of the previously unsurveyed portions of Concept corridor were surveyed. The main constraint to survey was property access permission. Other constraints included vegetation cover, especially sugar cane plantation and swampy properties. However, such properties were for the most part still able to be assessed either from the road or an adjacent

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property. The remainder of the Concept corridor has been assessed using a predictive model, based on previous site locations and observations in the field.

Results

A total of 16 new areas of PAD (Table 3), 1 new Aboriginal archaeological site (Table 4) and 6 new Aboriginal Cultural Places (Table 5) were identified as a result of the survey.

Draft recommendations for further investigation of PADs are mentioned in Table 3.

Table 6 presents a summary of sites identified through previous survey and draft management recommendations where appropriate.

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■ **Table 3: Summary of PADs identified during current survey within the Concept corridor.**

Site Number	PAD Name	Associated with Site?	Potential Archaeological Sensitivity	Aboriginal Significance	Investigation	Impacted by Proposal	Further Investigation Required?
NA	PAD 1	-	Moderate	Moderate	SKM Survey	Direct Impact	Machine excavator and sieve
NA	PAD 2	-	Moderate	Moderate	SKM Survey	Direct Impact	Hand excavation, shovel test-pits and hand sieving
NA	PAD 3	-	Moderate	Moderate	SKM Survey	Direct impact	Hand excavation, shovel test-pits and hand sieving
NA	PAD 4	-	Low-Moderate	Moderate	No survey - inspected from boundary	Direct Impact	Shovel test-pits and hand sieving
NA	PAD 5	Gittoes Jali	Moderate – High	Moderate – High	SKM Survey	Direct Impact	Machine excavator and sieve and shovel test-pits and hand sieving
NA	PAD 6	-	Moderate	Moderate	SKM Survey	Direct Impact	Machine excavator and sieve and shovel test-pits and hand sieving
NA	PAD 7	-	Low-moderate	Low-Moderate	SKM Survey	Direct Impact	Shovel test-pits and hand sieving
NA	PAD 8	-	Low-Moderate	Moderate	SKM Survey	Direct impact	Shovel test-pits and hand sieving
NA	PAD 10	-	Low-Moderate	Moderate	SKM Survey	Direct Impact	Shovel test-pits and hand sieving
NA	PAD 11	-	Moderate	High	SKM Survey	Direct Impact	Hand excavation, shovel test-pits and hand sieving
NA	PAD 12	-	Low-moderate	Moderate	SKM Survey	Direct Impact	Shovel test-pits and hand sieving

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Site Number	PAD Name	Associated with Site?	Potential Archaeological Sensitivity	Aboriginal Significance	Investigation	Impacted by Proposal	Further Investigation Required?
NA	PAD 13	-	Moderate	Moderate	No survey - inspected from boundary	Direct Impact	Shovel test-pits and hand sieving
NA	Cooks Hill 1	-	Low-moderate	Moderate	None	Direct Impact	Survey and sub-surface testing (method TBC following survey)
NA	Cooks Hill 2	-	Moderate	Moderate-High	None	Direct impact	Survey and sub-surface testing (method TBC following survey)
NA	Cooks Hill 3	Cooks Hill, Broadwater (#13-1-0038); E2/2 (#13-1-0109); Broadwater (#13-1-0010) – All outside alignment	Moderate-High	High	Previously surveyed	Direct Impact	Survey and sub-surface testing (method TBC following survey)
NA	Tuckombii Canal PAD	-	Low-Moderate	Moderate	No survey - inspected from boundary	Direct Impact	Machine excavator and sieve

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- **Table 4: Summary of Aboriginal Archaeological Sites identified during current survey within the Concept corridor (from North to South).**

Site name	Description
Gittoes Jali	A single artefact located on the upper slopes of a north-south trending sandstone ridge overlooking the swampy floodplain of the Richmond River. This ridge is a prominent landform in its surrounds, with few other rises of its kind in the surrounding flat, low-lying landscape. PAD 5 is associated with this site, consequently this site would be further assessed as part of sub-surface testing.

- **Table 5: Aboriginal Cultural Places recorded during survey and recent AFG*. *Please note that cultural information is still being collected.**

Place Name	Type	Detail
Duck Creek Meeting Place	Contact/Historic Site	?
Blue Hole	Historic/Contemporary Site	Old quarry where young people would go/still go to swim
Reedy Island	Contact Site	An reedy island in a disused, hand-dug quarry where children were hidden from the Native Police and protectorate.
Bamboo	Contact/Historic Site	Location where local community may have gone to gamble around Chinese settlements
Bingall Creek	Cultural Association/Spiritual	Home of Bingall Tribe and one of the domains of the Derrangan (white lady) spirit.
Cooks Hill to Teven Junction	Landscape of High Cultural Significance	This area includes many Areas of High Cultural Significance to the local community (e.g. Cooks Hill, Cabbage Tree Island, Goat Island, Blue Hole, etc.) and forms a cohesive and interconnected cultural landscape.

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■ **Table 6: Previously identified archaeological and cultural sites within the concept corridor.**

Site name (AHIMS No.)	Description	Further Investigation
Cooks Hill Massacre Site	A massacre of Aboriginal people by the Native Mounted Police is said to have occurred on or around Cooks Hill, Woodburn. The area is assessed by a number of informants to be highly significant and culturally sensitive, and is believed to contain evidence of campsites and burials.	PAD 11-Hand excavation, shovel test-pits and hand sieving
E2/2 midden/ open campsite(s) (#13-1-0109)	A large-scale open campsite with a large concentration of stone artefacts and shell. Much of the original site has been disturbed and removed during sand extraction activities, but Jali LALC Sites Officers indicate that parts of the area are still intact and highly sensitive. Parts of this site have previously been subject to archaeological sub-surface testing.	Cooks Hill 3 PAD-Survey and sub-surface testing (method TBC following survey)
MST 2 (#04-4-0130) MST 3 (#04-4-0131) C2 (#04-4-0107)	Three - four scarred mature brush-box trees within a 19 m radius within open woodland	To be discussed. Locations to be accurately recorded. Possible relocation of trees.

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Yours sincerely

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Copies:

- Jali Local Aboriginal Land Council (LALC)
- Bandjalang People #1 Native Title Group
- Bandjalang People #2 Native Title Group
- Ngulingah LALC
- Bunjum Aboriginal Cooperative
- Binigan Gargle LALC
- Bogal LALC
- NSW ALC
- Burabi Aboriginal Cooperative
- Bandjalang Aboriginal Corporation
- Byron Bay Bundjalung People (Byron Bay Bundjalung People #3)
- Widjabul Aboriginal People Native Title Group
- Numbahjing Clan within the Bundjalung Nation

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To	Lucia Coletta	Date	2 September 2010
From	Vanessa Edmonds	Project No	EN02829.209
Copy	Ingrid Ilias Chris Gorman		
Subject	Heritage Assessment-Shark Creek Re-alignment		

Background

No previous heritage assessment has been undertaken for the Shark Creek Re-alignment. A review of the geomorphology of that area indicated that the majority of the re-alignment lay along cane fields which have been subject to clearing and extensive ground surface disturbance through draining and levelling. However, a number of ridges occur in several locations of the re-alignment. These rises would have provided a well-drained, elevated landform adjacent to the significant food and material resources of the floodplain and swamp (now canefields) and these landforms are considered to be areas of potential archaeological sensitivity and have moderate or high potential to contain buried Aboriginal archaeological deposits.

Timing and Personnel

A field survey was undertaken on the 25, 26 and 27 August undertaken by SKM archaeologists in conjunction with field representatives from the Yaegl and Birrigan Gargle Local Aboriginal Land Councils (also representing the Yaegl People Native Title claimants).

Methodology

The field survey was undertaken on foot wherever possible; however, where access was prevented an assessment of the alignment was made from the adjacent property/field.

The locations of all Aboriginal/historic areas of potential archaeological deposit (PAD) and sites were recorded using a Trimble GeoXT differential GPS.

Survey Coverage

Approximately 75% of the alignment was surveyed or assessed from the road/property boundaries. The remainder of the alignment has been assessed using a predictive model, based on previous site locations and observations in the field.

Results

Three Aboriginal sites (stone artefacts), and ten Potential Archaeological Deposits (PADs) were recorded during the field survey. These are shown on the attached figure. No new significant historic (non-Indigenous) were identified during the survey.

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Heritage Assessment-Shark Creek Re-alignment
2 September 2010



Recommendations

The following recommendations are provided in regard to geotechnical activities for the Woolgoolga to Ballina Pacific Highway Upgrade REF investigations and do not constitute final recommendations for this or any other projects.

It should be noted that these recommendations are not legal instructions, but are an interpretation of the situation under the legislative context. It is somewhat unclear where geotechnical testing for an REF that is associated with a project that also has EA investigations being undertaken under Part 3A. It is especially unclear due to amendments to Aboriginal Heritage protection legislation due to be introduced in October this year.

Aboriginal Heritage

All Aboriginal sites must be avoided, as no management plan or permit exists at this early stage, consequently any impact to these could result in prosecution.

It is recommended that all PADs be avoided, and if ground disturbing (e.g. boring, drilling, test-pits, etc.) testing is proposed in these areas, and cannot avoid PADs, an archaeologist and relevant LALC representatives should be present at the time of testing in these locations.

If any suspected Aboriginal objects (e.g. stone flakes, concentrations of shells, or human bones) are uncovered during testing activities in any location, work should cease and the archaeological team contacted (see details below).

Non-Indigenous Heritage

There is one registered non-Indigenous listing on the Clarence Valley Local Environmental Plan (LEP) – TYN 1 comprising a shed and cane barracks on properties Lot 2 DP 210874 and Lot 19 DP 1007618. However, this listing falls almost entirely outside of the alignment, and the significant items associated with it (shed and cane barracks) are not within the Preferred Alignment. Avoidance of impact to this listing merely involves not impacting on the built structures.

If any suspected historic items (e.g. glass, ceramic, building materials, etc.) are uncovered during testing activities in any location, work should cease and the archaeological team contacted (see details below).

Yours sincerely,

Vanessa Edmonds and Joseph Brooke

Principal Archaeologist

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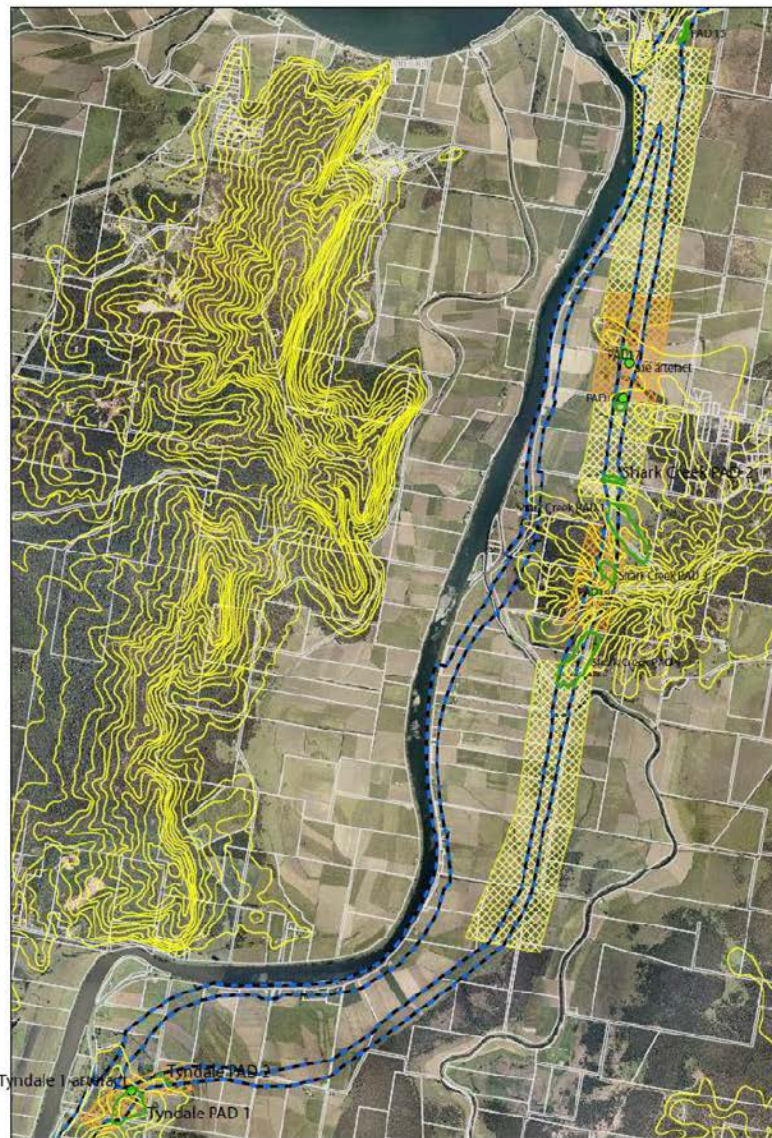
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Heritage Assessment-Shark Creek Re-alignment
2 September 2010



■ **Figure 1 - Locations of Aboriginal sites and PADs (in green) identified during recent cultural heritage survey (Early works hatched yellow and orange).**

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Woolgoolga to Ballina Planning Alliance

A team consisting of RTA, SKM and Aurecon

Memo

To	Chris Gorman	Project No	EN02829.721
From	Joseph Brooke	Date	14 October 2011
Copy	Vanessa Edmonds Graham Purcell Rowena Mitchell		
Subject	October 2011 Aboriginal heritage survey results		

1. Introduction

This memo summarises the results of the field survey undertaken on 4 – 7 October 2011.

2. Aims

The survey was undertaken to fill gaps in previous survey coverage within the project corridor where there was potential for Aboriginal objects to occur. These gaps were due to previous access issues or project corridor modifications, and occurred on the boundary of the Iluka Road to Woodburn and Woodburn to Ballina sections, the Wells Crossing to Iluka Road section and the Woolgoolga to Wells Crossing section.

3. Personnel

Survey was undertaken by Andrew Costello (Alliance Senior Archaeologist), Erica Weston (Alliance Graduate Archaeologist), Joseph Brooke (Alliance Archaeologist), and Site Officers representing the relevant Aboriginal stakeholder groups. Site Officers who took part in survey are included in Table 1.

■ **Table 1: Survey dates and Aboriginal site officers present.**

Date	Aboriginal Site Officers
4/10/2011	Marcus Fergusson (Jali LALC) Dean Bolt (Jali LALC) Daryl Knight (Bogal LALC) Shane McLeay (Yaegl LALC) Dale Mercy (Yaegl LALC) Lee Laurie (Yaegl LALC) Malcolm Brown (Birrigan-Gargle LALC) Kurtis Laurie (Birrigan-Gargle LALC) Fox Laurie (Birrigan-Gargle LALC)

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Date	Aboriginal Site Officers
5/10/2011	Shane McLeay (Yaegl LALC) Dale Mercy (Yaegl LALC) Lee Laurie (Yaegl LALC) Malcolm Brown (Birrigan-Gargle LALC) Kurtis Laurie (Birrigan-Gargle LALC)
6/10/2011	Shane McLeay (Yaegl LALC) Dale Mercy (Yaegl LALC) Lee Laurie (Yaegl LALC) Malcolm Brown (Birrigan-Gargle LALC) Kurtis Laurie (Birrigan-Gargle LALC)
7/10/2011	Milton Duroux (Yarrowarra Aboriginal Corporation) Anthony Dootson (Yarrowarra Aboriginal Corporation) Wes Fernando (Grafton-Ngerrie LALC) Rodney Duroux (Grafton-Ngerrie LALC) Mark Fergusson (Garlambirla Guuyu-girrwaa Corporation) Mark Flanders (Coffs Harbour LALC)

4. Methodology

The methodology for the survey followed a standard approach:

- Survey areas were defined on the basis of landholder information; a survey area was constituted by a block of land with unique property information in a previously unsurveyed area within the project corridor.
- Survey teams walked over survey areas spaced approximately 5 m – 10 m apart.
- Particular attention was given to areas where ground surface visibility was possible or where the sub-surface was exposed.
- PADs were identified through a combination of desktop landform analysis and onsite landform and geomorphological analysis, in conjunction with Aboriginal sites officers.
- Where a block of land was not physically traversable, specifically un-harvested cane paddocks, an assessment of the survey area was made for Aboriginal heritage potential. All such areas were determined to have no Aboriginal heritage potential.
- Ground surface visibility and any sub-surface exposures were noted for each survey area, along with other observations of the area, such as vegetation type, previous modification/disturbance, landform and land-use.
- The locations of all Aboriginal sites and areas of PAD were recorded using a differential Global Positioning System (GPS) unit.

5. Results

One Aboriginal heritage site was identified, Sherwood North, which comprises an isolated artefact found mid-lower slope on a track, and a PAD component further up-slope on the upper slopes and crest of a spur (Figures 1 and 2). The artefact is thought to have been washed or graded from further up-slope. Recommendations for this PAD were to manually test off the track, and mechanically scrape back overburden on sides of the track to see if additional material exists there. The location of the site is shown in Figure 3.

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■ **Figure 1: Location of Sherwood North (artefact); PAD is in rear of shot. Scale interval is 20cm.**



■ **Figure 2: Artefact at Sherwood North; scale bar is 20 cm.**

Additionally, PAD 14 and Tuckombil Canal PAD, which were previously identified from property boundaries, were decided by Aboriginal Site Officers and Archaeologists that they were no longer PADs.

Also, Parkers Road Scarred Tree was inspected with representatives of the relevant registered Aboriginal stakeholders. It was the opinion of these representatives, who are traditional

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owners of the area, and Joseph Brooke and Andrew Costello (Alliance Archaeologists) that this was not an Aboriginal scarred tree. The site record for this site should be updated and submitted to AHIMS and it is recommended that this site no longer provides a constraint to the project.

Yours sincerely

Joseph Brooke

Alliance Archaeologist

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Memo



To	Jali LALC Burabi Aboriginal Corporation	Date	1 March 2012
From	Joseph Brooke	Project No	EN02829.209
Copy	Woolgoolga to Ballina Planning Alliance		
Subject	Cultural heritage survey statement of findings - Pacific Highway Upgrade, Woodburn to Ballina		

1. Introduction

This memo is to report on the findings of the recent cultural heritage survey of the proposed Pacific Highway Upgrade corridor between Woodburn and Ballina.

2. Survey

2.1 Aim

The aim of this investigation was to undertake field survey in previously unsurveyed portions of the proposed Pacific Highway Upgrade corridor between Woodburn and Ballina, as well as several areas where clarification and detail were required regarding existing and potential cultural heritage sites.

2.2 Timing and Personnel

Field survey was undertaken between 2 and 4 August 2011. Joseph Brooke (Alliance Archaeologist) led the survey, with Andrew Costello (Alliance Archaeologist), Marcus Ferguson, Dean Bolt (Jali LALC Senior Site Officers), Lois Cook (Burabi Aboriginal Corporation Senior Site Officer), Dwaine Cook (Burabi Aboriginal Corporation Trainee Site Officer) taking part in the survey, and Graham Purcell (Northern Region Cultural Heritage Adviser, RTA) also assisting.

2.3 Methods

Two methods were used during these investigations: pedestrian field survey and site inspection. Pedestrian survey was the preferred method, with site inspection used only where vegetation coverage prevented pedestrian access, where visibility was nil, and where safety would have been jeopardised if access was pursued.

Pedestrian survey consisted of the survey team walking 5 m – 10 m apart across the entire survey area, focussing attention on areas of higher ground-surface visibility, and any exposures of the sub-surface. Properties held by individual landholders comprised discrete survey areas, with the project corridor also providing approximate boundaries. However, in some areas survey was conducted beyond the project corridor, especially in culturally or archaeologically sensitive areas to provide context to the project. During the survey, landscape features were noted, such as landforms, vegetation, ground-surface visibility, exposures of the sub-surface. Where Aboriginal sites were identified or re-inspected, the locations and boundary of these were recorded and standard notes taken on site preservation, contents and context.

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2.4 Results

A total of 1,682,302 square metres was surveyed over 25 properties (survey units), of which 1,329,018 square metres (79 per cent) was by pedestrian survey, and 353,283 square metres (21 per cent) by inspection. This is equivalent to approximately 7.1 per cent of the total Woolgoolga to Ballina Pacific Highway Upgrade project corridor.

A total of four new sites (Melino Scarred Tree 4, Law Scarred Tree 1, Rudgley Scarred Tree, and Saezza 1) and six new Potential Archaeological Deposits (PADs) (Melino PAD, Law PAD, Rudgley Cultural PAD, Rudgley PAD 2, Rudgley PAD 1a & b, and Saezza PAD) were recorded during field survey. One of these sites, Law Scarred Tree 1, and one of the PADs, Law PAD, are located outside the project corridor.

Seven previously recorded Aboriginal heritage sites (E2/2 [AHIMS# 13-1-0109]; Cooks Hill, Broadwater [AHIMS# 13-1-0038]; Lilypad [not on AHIMS]; C2! [AHIMS# 04-4-0107]; mSrt2 [AHIMS# 04-4-0130]; mst3 [AHIMS# 04-4-0131]; MST1 [AHIMS# 04-4-0129]) were inspected and, where relevant, their details were updated. Additionally, one previously identified historic site (brick-lined well) was inspected.

A breakdown of survey coverage by survey unit is presented in Appendix 1, while survey coverage for landforms is summarised in Table 1. Table 2 summarises details of newly identified sites.

- **Table 1: Survey coverage for landsystems; does not include PADs, but does include survey areas that extend beyond the project corridor.**

Landsystem	Landsystem area (m ²)	Effective coverage (m ²)	Effective coverage (%)	Number of sites	Number of artefacts or features
Coastal Barriers	296,926.2	81,651.9	27.5%	2 new 6 previously recorded	1 new artefact 1 new scarred tree 4 previously recorded trees 300+ previously recorded artefacts 1 previously recorded Aboriginal cultural place
Coastal Ramp	400,377.6	14,771.2	3.7%	2 new sites	2 new scarred trees
Richmond Alluvial Plain	984,998.4	31,339.6	3.2%	0	0

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■ Table 2: Sites and PADs identified during survey, from south to north

Site name	GDA 94 zone 55	Landsystem(s)	Landscape unit (landform)	Site type	Site description	Preliminary Archaeological Significance
Law PAD (outside corridor)	E 542857 N 6792457	Coastal Ramp	Coastal Ramp	PAD	Ridgeline overlooking Richmond River. Relatively clear views to nearby points of cultural significance. There is some potential for small artefact scatters of unique items in shallow deposits.	Moderate potential
Law Scarred Tree 1 (outside corridor)	E 542635 N 6793423	Coastal Ramp	Lower slopes	Scarred Tree	Slab scarred tree, located on the lower slopes of the Blackwall Range. Shows axe marks on top and bottom.	Moderate-High
Melino Scarred Tree 4	E 542589 N 6792701	Coastal Barriers	Lower slopes	Scarred Tree	A slab scarred tree that has been burnt out. Remnant axe marks can be identified on the bottom of the scar.	Moderate
Melino PAD	E 542622 N 6792866	Coastal Barriers/ Coastal Ramp/ Richmond Alluvial Plain	Flat, raised sand Lower slopes	PAD	Flat, raised deposit of white sand directly associated with shell midden deposit [AHIMS# 04-4-0108], scarred trees [04-4-0107, -0130, and -0131] and anecdotally a bora (not recorded, specific location unknown). Grades to alluvial plain to north, and drops to an ephemeral stream, then alluvial plain to the south and west. To the east, this PAD intersects the steep slopes of the southern projection of the Blackwall Range – some flat topped spurs of which are included in this PAD. There is potential for medium artefact scatters and shell deposit buried in the sandy soil, and small artefact scatters in shallow soil on the spurs.	Moderate-High potential
Rudgley Scarred Tree	E 545911 N 6800065	Coastal Ramp	Lower slopes	Scarred Tree	Scarred tree located on the lower slopes of the Blackwall Range. Tree is dead; scar may have been from shield.	Moderate-High

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Site name	GDA 94 zone 55	Landsystem(s)	Landscape unit (landform)	Site type	Site description	Preliminary Archaeological Significance
Rudgley Cultural PAD	E 545942 N 6800034	Coastal Ramp/ Coastal Barriers/ Richmond Alluvial Plain	Lower slopes Plain	PAD	Extending from Rudgley Scarred Tree to an isolated rock to the east. Site officers from Aboriginal stakeholders considered that there is the potential for burials to occur in this area, and suggested some sub-surface testing between the two points, and monitoring within approximately 50 m. The PAD extends from the base of the Blackwall Range, east across a thin alluvial plain, sloping slightly up to a raised sandy plain.	Low-Moderate potential
Rudgley PAD 2	E 546007 N 6800067	Coastal Barriers	Flat, raised sand	PAD	Flat raised deposit of white sand, overlooking an ephemeral swampy stream, and a flat alluvial plain. There is potential for small to medium artefact scatters to occur in buried deposits.	Moderate potential
Rudgley PAD 1a and 1b	1a E 546 076 N6800371 1b E 546033 N 6800252	Coastal Ramp/ Richmond Alluvial Plain	Slopes and Coastal Ramp of toe slopes of Blackwall Range	PAD	Flattish spurs on the lower slopes of the Blackwall Range. There is potential for small artefact scatters to be discovered here in shallow deposits. Some disturbance has occurred in and around this PAD from previous post-contact occupation.	Low-Moderate potential
Saezza PAD 1	E 546214 N 6800614	Richmond Alluvial Plain	Slopes and Coastal Ramp of toe slopes of Blackwall Range	PAD	Flattish spur on the lower slopes of the Blackwall Range, overlooking small stream and swampy alluvial plain. Some disturbance has occurred here due to proximity of dwelling, and associated activities. There is potential for a small artefact scatter to occur in relatively shallow deposits.	Low-Moderate potential
Saezza 1	E 546351 N 6800628	Coastal Barriers	Flat, raised sand	Artefact and PAD	Single white chert flaked artefact in loose white sand eroding from face of high bank of swampy stream. There is potential for buried deposits on flat raised sandy area, overlooking swampy alluvial plain.	Low-Moderate

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Site cards for sites and PADs identified are currently in the process of being completed and will be registered on the Aboriginal Heritage Information Management System, administered by the Office of Environment and Heritage.

Yours sincerely,

Joseph Brooke

Project Archaeologist

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Appendix 1: Survey coverage for survey units, from south to north

Survey unit	Method	Landsystem	Landform	Survey unit area (m ²)	Visibility (%)	Exposure (%)	Effective coverage area (m ²)	Effective coverage (%)	Sites
Stewart	Pedestrian	Richmond Alluvial Plain (100%)	Flat (60%), Swamp (40%)	40,988.9	50	10	2,049.5	5	-
Sharpe	Pedestrian	Richmond Alluvial Plain (100%)	Flat (60%), Swamp (40%)	61,863.2	50	10	3,093.2	5	-
Haynes1	Inspect	Richmond Alluvial Plain (100%)	Flat (60%), Swamp (40%)	18,392.4	0	0	-	-	-
Haynes2	Inspect	Richmond Alluvial Plain (100%)	Flat (70%), Swamp (30%)	79,584.4	0	0	-	-	-
Christofel	Pedestrian	Richmond Alluvial Plain (100%)	Flat (70%), Swamp (30%)	36,193.4	30	10	1,085.8	3	-
Essery	Pedestrian	Richmond Alluvial Plain (100%)	Flat (80%), Swamp (20%)	12,759	10	10	127.6	1	-
Froggart and Crouch	Pedestrian	Coastal Barriers (96%) Richmond Alluvial Plain (4%)	Plain (20%), Lower Slope (20%), Mid Slope (50%), Upper Slope (10%)	61,075.7	40	30	7,329.1	12	-
Coghill and Fullarton	Pedestrian	Coastal Barriers (100%)	Plain (20%), Lower Slope (20%) Mid Slope (50%), Upper Slope (10%)	35,084.8	40	30	4,210.2	12	-
Betula (McGeary)	Pedestrian	Coastal Barriers (99%) Coastal Ramp (1%)	Dune (100%)	91,782.9	90	80	66,083.7	72	E2/2 and PAD (updated) Cooks Hill, Broadwater (inspected)

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Survey unit	Method	Landsystem	Landform	Survey unit area (m ²)	Visibility (%)	Exposure (%)	Effective coverage area (m ²)	Effective coverage (%)	Sites
Byrne	Pedestrian	Coastal Barriers (17%) Richmond Alluvial Plain (83%)	Flat (65%), Lower Slope (10%) Mid Slope (10%), Upper Slope (10%), Coastal Ramp (5%)	188,852	40	20	15,108.2	8	E2/2 and PAD (updated) Brick-lined well (updated) Lilypad (updated)
Melino	Pedestrian	Coastal Barriers (42%) Coastal Ramp (43%) Richmond Alluvial Plain (15%)	Plain (25%), Lower Slope (35%), Mid Slope (25%), Upper Slope (15%)	107,106.6	30	10	3,213.2	3	3 scarred trees [C21, mSrt2, mst3] (updated) Melino Scarred Tree 4 Melino PAD
Law1	Pedestrian	Coastal Barriers (19%) Coastal Ramp (5%) Richmond Alluvial Plain (76%)	Swamp (5%), Plain (50%), Lower Slope (15%), Mid Slope (30%)	65,569.7	40	10	2,622.8	4	Law Scarred Tree 1 (outside corridor) Law PAD (outside corridor) MST1 (inspected, outside corridor)
Bolt	Pedestrian	Coastal Ramp (67%) Richmond Alluvial Plain (33%)	Swamp (10%), Plain (5%), Lower Slope (30%), Mid Slope (30%), Upper Slope (20%), Coastal Ramp (5%)	191,486	30	20	11,489.2	6	-
Lumley1	Pedestrian	Coastal Ramp (50%) Richmond Alluvial Plain (50%)	Plain (30%), Flat (30%), Lower Slope (15%), Mid Slope (10%), Upper Slope (10%), Coastal Ramp (5%)	247,738.5	30	10	7,432.2	3	PAD 4 (updated)
Lumley2	Inspect	Richmond Alluvial Plain (100%)	Flat (100%)	32,507.7	0	0	-	-	-

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Survey unit	Method	Landsystem	Landform	Survey unit area (m ²)	Visibility (%)	Exposure (%)	Effective coverage area (m ²)	Effective coverage (%)	Sites
Mazza	Inspect	Richmond Alluvial Plain (100%)	Flat (100%)	13,983.8	0	0	-	-	-
Jones	Inspect	Richmond Alluvial Plain (100%)	Flat (100%)	12,907.3	0	0	-	-	-
Tillsley	Inspect	Richmond Alluvial Plain (100%)	Flat (100%)	15,237	0	0	-	-	-
Towner	Inspect	Richmond Alluvial Plain (100%)	Flat (100%)	43,881.9	0	0	-	-	-
Threlfo	Inspect	Richmond Alluvial Plain (100%)	Flat (100%)	83,449.2	0	0	-	-	-
Law2	Inspect	Coastal Barriers (3%) Coastal Ramp (47%) Richmond Alluvial Plain (50%)	Plain (10%), Flat (90%)	42,029.9	0	0	-	-	-
Williams	Inspect	Coastal Ramp (74%) Richmond Alluvial Plain (25%)	Plain (30%), Flat (70%)	14,029.7	0	0	-	-	-
Rudgley	Pedestrian	Coastal Ramp (13%) Coastal Barriers (49%) Richmond Alluvial Plain (38%)	Stream Channel (5%), Swamp (20%), Plain (20%), Lower Slope (30%), Mid Slope (10%), Upper Slope (10%), Coastal Ramp (5%)	135,480.9	20	10	2,709.6	2	Rudgley Scarred Tree Rudgley Cultural PAD Rudgley PAD 2 Rudgley PAD 1 (a & b)

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Survey unit	Method	Landsystem	Landform	Survey unit area (m ²)	Visibility (%)	Exposure (%)	Effective coverage area (m ²)	Effective coverage (%)	Sites
Saezza	Pedestrian	Coastal Ramp (12%) Coastal Barriers (2%) Richmond Alluvial Plain (86%)	Swamp (80%), Lower Slope (10%), Terrace Flat (10%)	31,365.8	30	10	941	3	Saezza PAD Saezza 1
Hartley	Pedestrian	Coastal Barriers (2%) Richmond Alluvial Plain (98%)	Stream Channel (10%), Swamp (90%)	18,944.3	20	10	378.9	2	-
Total	-	Coastal Barriers (18%) Coastal Ramp (24%) Richmond Alluvial Plain (55%)	-	1,682,302.2	-	-	127,762.7	7.6	-

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