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29 April 2011

Mr David Kitto
Director, Mining & Industry
Department of Planning
GPO Box 39
SYDNEY NSW 2001

Attention: Nick Hall

Dear Nick,

Response to issues – development consent modification application for the Ashton Coal Mine – DA 309-11-2001 MOD 7

The Department has requested clarification on the Aboriginal cultural heritage assessment and a response to issues raised by the NSW Office of Water (NOW) and Macquarie Generation (MacGen) on Ashton Coal Operations Pty Limited's (ACOL) application to modify development consent DA 309-11-2001 – MOD-7. A response to this request is provided below.

1. Aboriginal Cultural Heritage

1.1 Aboriginal Stakeholder Consultation

The gas drainage wells will be located directly above and within the subsidence footprint of longwall panels 6B, 7A, 7B and 8. The area has undergone numerous archaeological assessments since 2001 when the initial impact assessment for the underground mine was carried out. Each of these assessments has involved consultation with Aboriginal stakeholders. More recently, consultation with Aboriginal stakeholders in relation to potential surface disturbance activities in this area was undertaken during the preparation of the:

- Subsidence Management Plan for Longwalls / Miniwalls (LW / MW) 5 to 8.
- Environmental assessment (EA) for DA 309-11-2001 MOD-4 – LW / MW 9 (now referred to as LW 8).
- EA for DA 309-11-2001 MOD-6 – Bowmans Creek Diversion, including modifications to the underground mine plan (LW 5-8).
- Draft Aboriginal Heritage Management Plan – Underground Area Western Panels, encompassing LW 5-8.
- Aboriginal Heritage Impact Permit (AHIP) application – Western Underground Panels, encompassing LW 5-8 which is currently being considered by the Office of Environment and Heritage. This AHIP application is to enable disturbance of Aboriginal objects encountered during the diversion of Bowmans Creek, activities to ensure mine safety for continued operation of the underground mine (e.g., gas drainage wells) and surface remediation and rehabilitation works required to address surface subsidence effects.

A copy of the consultation log in relation to surface disturbance activities in the area of LW 5-8 since 2008 is provided in attachment 1.

1.2 Aboriginal Stakeholders

In 2003, ACOL, the Wonnarua People and the Minister for Mineral Resources entered into a Deed of Agreement to manage Aboriginal heritage across the whole of the Ashton Coal Mine. In signing the Deed, the Wonnarua People consented to mining and its associated impacts in the area within which the mine is developed. The Deed required the establishment of a Wonnarua Liaison Committee. This committee meets on an as required basis. Where matters involving management of Aboriginal heritage cannot be resolved by this committee, the Wonnarua representatives seek input from the Wonnarua Elders.

The number of registered Aboriginal stakeholder groups with an interest in the mine has increased from 6 in 2002, when development consent for the mine was granted, to 33 currently.

ACOL is currently required to consult with the following Aboriginal stakeholder groups:

Lower Hunter Wonnarua Council	Hunter Valley Aboriginal Corporation	Mingga Consultants Wonn1 Contracting
Ungooroo Aboriginal Corporation	Hunter Valley Cultural Consultants	Hunter Valley Natural & Culture Resource Management
Wattaka Wonnarua C.C. Service	Hunter Valley Cultural Surveying	Culturally Aware
Wanaruah Local Aboriginal Land Council	Lower Hunter Wonnarua Council Inc.	Ungooroo Cultural & Community Services Inc.
Wanaruah Custodians	Upper Hunter Heritage Consultants	Gidawaa Walang
Junburra Consulting	Wonnaruah Elders Council	Cacatua Culture Consultants
Yarrowalk Enterprises	Valley Culture	Warren Taggart
Aboriginal Native Title Consultants	Wonnarua Culture Heritage	Carrawonga Consultants
Lower Wonnarua Tribal Consultancy	Wonnarua Nations Aboriginal Corporation	Yinarr Cultural Services
Tocomwall	Muswellbrook Cultural Consultants	Kayaway Eco Cultural & Heritage Services
Girwirr Consultants		HTO Environmental Management Services

1.3 Extent of Potential Archaeological Deposits Associated with Site EWA 82

The potential archaeological deposit (PAD) associated with site EWA 82 is coincident with the extent of the Holocene terrace, marked by the purple line on Figure 1 of the Aboriginal Archaeological Assessment (EA Appendix 3). This is the second terrace above the creek line and is distinctly different from the first terrace which is characterised by alluvial deposits less than 200 years old (i.e., post-European occupation in origin). This geomorphological distinction was made to enable identification of areas potentially requiring further investigation for the AHIP application and for cultural heritage management purposes.

The area of PAD is predicted to contain open sites amongst discontinuous scatters and isolated finds of stone artefacts in shallow topsoil deposits. These artefact scatters have been previously impacted by ploughing and other farming land use practices.

The EWA 82 site comprises a 150 x 200 m area identified in an earlier geomorphological assessment (Groundtruth Consulting, attachment 2) as having some potential for Pleistocene surfaces, although such a surface was not encountered in a test probe in the area.

1.4 Additional Sites Identified in the Southern Area of Longwalls 6 and 7

The additional sites located in the southern area of LW 6-7 are listed in the following table:

Site ID	Site Contents	Scientific Significance *
AFA 25	Mudstone core located adjacent to a drainage depression.	Low
AFA 45	Mudstone broken flake observed on wall of old farm dam – recorded as one site with AFA 46 & 47.	Low
AFA 46	Mudstone object (dimension 32 mm) observed on wall of old farm dam – recorded as one site with AFA 45 & 47.	Low
AFA 47	Mudstone object (dimension 30 mm) observed on wall of old farm dam – recorded as one site with AFA 45 & 46.	Low
AFA 58	Isolated mudstone flake observed on old farm access track.	Low

*Note all sites are considered culturally significant

These sites are considered to be of low scientific significance. However, they are located on a Holocene terrace in an area of moderately dense ground cover (i.e., dense pasture grasses), which may contain open camp site deposits similar to that described in the area surrounding site EWA 82. Similarly, the area has been impacted by past ploughing and farming activity.

1.5 Assessment for Gas Drainage Wells 8, 9 and 10

Gas drainage wells 8 and 9 will be located within an area characterised by post-European alluvial flood deposits on the eastern side of Bowmans Creek. A copy of the geomorphological assessment of this area is provided in attachment 3. This area will be disturbed by the construction of the creek diversion.

Gas drainage well 10 is notionally located on the Holocene terrace or PAD area associated with EWA 82.

In the first instance the location of all gas wells will be positioned to avoid impacting Aboriginal artefact sites. However, where artefacts cannot be avoided they will be required to be removed. Consequently, ACOL has included the gas drainage well locations within the AHIP application covering the western underground panels to enable artefacts to be cleared.

It should be noted that there is sufficient flexibility in the positioning of wells so as to avoid environmental impacts as far as practicable.

2. NSW Office of Water

2.1 Potential for Highwall Fracturing

NOW’s submission raises concerns over the potential for further development of the existing open cut pit to adversely impact on the nearby regulated Glennies Creek water source, including the influence of highwall barrier fracturing on groundwater gradients between the pit and the creek.

An assessment of the proposed additional open cut extraction on the stability of the highwall and on the potential groundwater interaction between the pit and Glennies Creek alluvium was included in the environmental assessment in support of the modification application (EA Appendix 7 and Appendix 8).

Both Geotech Solutions and RPSAquaterra have provided additional information to specifically address NOW's concerns (provided as attachments 4 and 5). This additional information confirms the potential for cracking to extend from the open cut pit to Glennies Creek is extremely unlikely. Hence the potential for water to migrate from Glennies Creek to the open cut pit is considered extremely unlikely.

2.2 Review of Water Accounting

ACOL monitors groundwater levels in bores in areas surrounding the open cut pit (including adjacent to Glennies Creek) on a quarterly basis (see attachment 5). While not considered an issue, to monitor the effect of the development on the Glennies Creek water source, ACOL will increase the frequency of groundwater level monitoring to monthly for the duration of the Hebden Seam extraction.

ACOL holds sufficient and adequate water licences to account for water make in the open cut pit and the take of water from Glennies Creek. The site water balance (including mine inflows) is reconciled on an annual basis and reported in the Annual Environmental Management Report.

3. **Macquarie Generation**

3.1 Consultation with MacGen

MacGen has made it known to ACOL that it was dissatisfied with the level of consultation undertaken in relation to the development consent modification application. Since then, ACOL has had further discussions with MacGen on the proposed gas drainage well development. This includes discussions over access arrangements and compensable loss (under section 265 of the *Mining Act 1994*).

ACOL is committed to working with MacGen as a landowner and adjoining neighbour on aspects of the Ashton mine development that have potential to interact with MacGen as a landowner and near neighbour.

3.2 Access to MacGen-owned Land

As indicated above, ACOL is currently in discussion with MacGen over access to and compensation for development on MacGen-owned land overlying the underground mine.

Prior to developing any of the gas drainage wells proposed to be located on MacGen-owned land ACOL will finalise these access arrangements with MacGen.

3.3 Proximity of Gas Drainage Wells to MacGen Proposed Fly Ash Dam Wall

ACOL notes that the proposed location of the MacGen fly ash dam wall (in Void 5) is directly over the proposed longwall layout for the Ravensworth Underground Mine. Further, that the recently approved Ravensworth Operations Project proposes to realign a high voltage powerline between the proposed dam wall and the gas drainage wells. Ravensworth Operations is also proposing to realign Lemington Road along the current Brunkers Lane alignment. ACOL considers that these other mine related developments have far greater potential for interaction with the proposed fly ash dam wall, than the gas drainage wells.

Notwithstanding, the Ashton underground mine currently works within the notification area for the Narama dam. ACOL will continue to liaise with the Dam Safety Committee (DSC) and gain all necessary DSC approvals that may be required.

MacGen has also queried the potential risk of fire or explosion associated with the gas drainage wells and the proximity of this risk to the fly ash dam. To manage the hazards of explosion and fire the gas drainage wells have been designed to prevent the risk of fire and explosion and incorporate the use of lightning arresters, flame suppression apparatus, shut-off valves and real-time gas monitoring and alarming (see EA Section 4.3.1).

3.4 Water Impacts

Each gas drainage well will be established using industry standard drilling equipment and practices, including the temporary use of appropriately sized and designed drilling sumps to manage drilling water throughout the well construction phase. In addition, all activities associated with the construction and operation of the gas drainage wells will be carried out in accordance with ACOL's environmental management plans and procedures. This includes the use of appropriate erosion and sediment control measures to manage surface runoff around each well pad site.

Notwithstanding, ACOL holds environment protection licence (EPL) 11879 which covers the whole of the Ashton mine site, including the MacGen-owned land overlying LW 6B, 7B and 8. Apart from clean water diverted around surface disturbance areas, EPL 11879 does not permit the discharge of water from mine related operations or activities to any natural water course or aquifer. In addition, EPL 11879 requires ACOL to notify the Environment Protection Agency of any discharge event that has the potential to adversely impact the land or receiving waters.

ACOL is confident these measures are sufficient to ensure drill hole water is appropriately managed during the construction of the gas drainage wells on MacGen-owned land.

3.5 Land Use Conflicts and Potential for Cattle Grazing

As previously indicated, ACOL expects to finalise a compensation agreement with MacGen prior to commencing construction of the wells on the MacGen-owned land. Further, ACOL expects this agreement will adequately compensate MacGen for any loss of income that may otherwise have been derived from use of the land for cattle grazing.

Notwithstanding, each of the wells will be adequately secured to prevent any adverse interaction between the development and use of the gas drainage wells with any other proposed use of the land.

Each gas drainage well will remain active for a period of about two months. During this period the gas will be emitted from the top of a three metre high vent stack. The emitted gases will disperse naturally according to local weather conditions. Access to an active well will be restricted, hence the potential for localised adverse air quality impacts to other potential land users (including cattle) will be minimal.

3.6 Visual Impacts

Where gas drainage wells are developed on MacGen-owned land and are visible from the New England Highway, ACOL will investigate the potential for use of screening to soften or mask the visual intrusion of the wells. In addition, ACOL will investigate the use of low profile well head covers to secure well heads on MacGen-owned land following the active use of the gas drainage wells. This will minimise the visual impact of these wells.

Further, ACOL expects the amount of compensation to be paid to MacGen under the compensation agreement (see 3.1 above) will adequately compensate MacGen for any loss of amenity resulting from the surface developments on their land.

If you require further clarification or additional information on any aspect of the proposed modification, I can be contacted on (02) 6570 9102, 0459 105 360 or via email at mmoore@ashtoncoal.com.au.

Yours faithfully

Michael Moore
Approvals Manager

Attachments:

1. Aboriginal consultation log, 2008 - 2011
2. Groundtruth Consulting, Geomorphology of the Ashton Coal Project site in relation to archaeology
3. HEH, Geoarchaeological Assessment, 21 June 2010
4. Geotech Solutions, Geotechnical Assessment, Letter Report, 21 April 2011
5. RPSAquaterra, Letter Report, 21 April 2011

ATTACHMENT 1

Aboriginal Stakeholder Groups Correspondence Log

23/06/2008	<p>Notification letter was sent to the following indigenous groups informing them of the opportunity for their input of the preparation of the subsidence management plan for mining of longwall 5-9 through the public open day to be held on 7 July or by contacting Aston Coal directly</p> <p>Ungooroo Aboriginal Corporation Wattaka Wonnarua C.C. Service Wonnarua Local Aboriginal Land Council Wonnarua Aboriginal Custodians Corporation Junburra Consulting Biami Pty Ltd Aboriginal native Title Heritage Consultants Lower Wonnarua Tribal Council</p>	Notification correspondence re: preparation of Subsidence Management Plan for longwall 5-9
26/06/2008	Rang Roger to confirm the addresses of the returned letters	Notification correspondence re: preparation of Subsidence Management Plan for longwall 5-9
26/06/2008	Aboriginal Native Title Heritage Consultants	Notification correspondence re: preparation of Subsidence Management Plan for longwall 5-9
26/06/2008	DECC have them registered as	Notification correspondence re: preparation of Subsidence Management Plan for longwall 5-9
26/06/2008	PO Box 906	Notification correspondence re: preparation of Subsidence Management Plan for longwall 5-9
26/06/2008	Biami Pty Ltd PO Box 1502 NORTH SYDNEY NSW 2059	Notification correspondence re: preparation of Subsidence Management Plan for longwall 5-9
25/09/2008	<p>Sent the updated plans of the SMP 5-9 Archeological Plans</p> <p>Ungooroo Aboriginal Corporation Wattaka Wonnarua C.C. Service Wonnarua Local Aboriginal Land Council Wonnarua Aboriginal Custodians Corporation Junburra Consulting Biami Pty Ltd Aboriginal Native Title Heritage Consultants Lower Wonnarua Tribal Council</p>	Correspondence re: Preparation of Subsidence Management Plan for Longwall 5-9

2/10/2008	<p>Notification letter for the development of an aboriginal stakeholder register - liaison and conduct of Archaeological survey - additional longwall panel was send to the following:</p> <ul style="list-style-type: none"> Singleton Shire Council DECC Native Title Services Traby Aboriginal College Ungooroo Aboriginal Corporation Wattaka Wonmarua C.C. Services Wonmarua Local Aboriginal land Council Wonmarua Aboriginal Custodians Corporation Junburra Consulting Biami Pty Ltd Aboriginal Native Title Heritage Consultants Lower Wonmarua Tribal Council 	Liasion and conduct of archeological survey DC Variation LW9
3/10/2008	Public notice advertised in the Singleton Argus and the Sydney Morning Herald for aboriginal stakeholder register for DC Variation LW9	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
3/10/2008	Advertisement for Additional Longwall Panel Aboriginal Stakeholder Register appeared in the Sydney Morning Herald	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
7/10/2008	Tracey Skene emailed Wells Environmental and expressed her interest of being listed on the DC Variation LW9 Aboriginal Stakeholder Register	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
7/10/2008	Advertisement for South - East Open Cut Project Aboriginal Stakeholder Register appeared in The Singleton Argus	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC

10/10/2008	Alan Wells replied to Warren Taggart via email to acknowledge his registration of interest.	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
10/10/2008	Public notice advertised in the Singleton Argus and the Sydney Morning Herald for aboriginal stakeholder register for DC Variation LW9	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Updated correspondence list as per correspondence from DECC to line up with the DECC known aboriginal parties. The following groups were added to the list:	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Singleton Shire Council PO Box 314 SINGLETON NSW 2330 Attention: Ms Erica Duffy	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	DECC Locaked Bag 914 COFFS HARBOUR NSW 2450	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Native Title Services PO Box 2105 STRAWBERRY HILLS NSW 2012 Attn: The Notifications Officer	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC

17/10/2008	Office of the Registrar, ALRA Tranby Aboriginal College PO Box 112 GLEBE NSW 2037 Attn: Ms Megan Mebberson	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	DECC addition list for DC.	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Aboriginal Native Title Elders Consultants 69 Tobruk Avenue MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Barkuma Neighbourhood Centre Inc 76 Lang Street KURRI KURRI NSW 2327	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Black Creek Aboriginal Corporation PO Box 168 KURRI KURRI NSW 2328	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Upper Hunter Heritage Consultants 160 Sydney Street MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC

17/10/2008	Girwirr Consultants 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Hunter Valley Aboriginal Coporation PO Box 579 MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Hunter Valley Cultural Consultants 40 Humphries Street MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Hunter Valley Cultural Surveying 297 Pioneer Road SINGLETON NSW 2330	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Lower Hunter Wonnarua Council Inc. 142 Northcote Street KURRI KURRI NSW 2327	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Mimagen Wajaar Pty Ltd 7 Wybalena Close KILABEN BAY NSW 2283	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC

17/10/2008	St Clair Singleton Aboriginal Corporation PO Box 710 SINGLETON NSW 2330	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Wonnaruah Elders Council PO Box 814 SINGLETON NSW 2330	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Valley Culture 140 Sydney Street MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Wonnaruah Custodians 35 Acacia Circuit SINGLETON NSW 2330	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Wonnarua Cultural Heritage 19 O'Donnell Crescent METFORD NSW 2323	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Yamuloong Group Initiatives Ltd PO Box 487 CARDIFF NSW 2285	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC

17/10/2008	Mur-Roo-Ma Inc 7 Vardon Road FERN BAY NSW 2295	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Awabakal Traditional Owners Aboriginal Corporation PO Box 253 JESMOND NSW 2299 Contact: Kerrie Brauer and Dene Hawkin	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Muswellbrook Cultural Consultants 10 Scott Street MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Mingga Consultants 11 Coolibah Close MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Wonn1 Contracting 619 Main Road GLENDALÉ NSW 2285	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Awabakal Descendants Traditional Owners Aboriginal Corporation PO Box 38 WALLABADAH NSW 2343 Contact: Shane Frost	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC

17/10/2008	Nur-Run-Gee Pty Ltd 22 Popplewell Road FERN BAY NSW 2295		Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
17/10/2008	Kathleen Stewart/ Kinchella 7 Cypress Place MUSWELLBROOK NSW 2333		Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
16/10/2008	Suzie Worth called and Asked for an extension of time to respond to the SMP Plan. Extension given to Monday the 20th. Her contact number is 0427102116		Preparation of Subsidence Management Plan for Longwall 5-9
17/10/2008	LR telephoned the ACOL main group Aboriginal stake holder groups to see if they had any feedback regarding the preparation of SMP for Longwall 5-9		Preparation of Subsidence Management Plan for Longwall 5-9
18/10/2008	Called Ungooroo spoke to Alan does not have a problem with it		Preparation of Subsidence Management Plan for Longwall 5-9
19/10/2008	Wattaaka Wonnarua C.C. Service - spoke to Irene Des is at work he will have to call Lisa back		Preparation of Subsidence Management Plan for Longwall 5-9
20/10/2008	Junburra Consulting - spoke with Victor Perry he is happy to keep going, happy with how things have been handled so far. Asked if he had contact details for Aboriginal native Title Heritage Consultants (thought this was Matthews and that they have changed) also asked about Wonnarua Aboriginal Custodians Corporation (never heard of them)		Preparation of Subsidence Management Plan for Longwall 5-9
21/10/2008	Lower Wonnarua Tribal Council 6574 5303 - Andersons left a message on the answering machine		Preparation of Subsidence Management Plan for Longwall 5-9
21/10/2008	Gidawaa Walang registered their interest in being included in the Aboriginal Stakeholder Register for the DC Variation for LW9		Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9
21/10/2008	Wattaaka Cultural Consultants Services registered their interest in being included in the Aboriginal Stakeholder Register for the South- East Open Cut Project & DC Variation for LW9.		Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC

21/10/2008	Gidawaa Walang Cultural Heritage Consultancy registered their interest in being included in the Aboriginal Stakeholder Register for the South- East Open Cut Project & DC Variation for LW9.	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
20/10/2008	Received correspondence from Officer of the Registrar advising that the proposed archaeological investigation for DC LW9 subject land does not have Registered Aboriginal Owners	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
21/10/2008	Biami - Lisa left a message for Robert Lester re needing feed back for SMP we are needing to closeout now	Preparation of Subsidence Management Plan for Longwall 5-9
21/10/2008	Muswellbrook Cultural Consultants registered their interest in being included in the Aboriginal Stakeholder Register for DC Variation LW9	Preparation of Subsidence Management Plan for Longwall 5-9
22/10/2008	Biami -0438 295 120 spoke to Robert Lester he has not seen the report, asked where it sent, told him the North Sydney post office box, this is right though no one in the office has sent it to him he will try and track down. Asked in the future if we would be able to cc him in on the below email robertandcarolyn@bigpond.com. Can we send him a copy of the correspondence on the email address now. I said yes, however I have given another group an extension until Monday, if he could get some comments back to us by then it would be appreciated so we do not have it drag on.	Preparation of Subsidence Management Plan for Longwall 5-9
22/10/2008	Upper Hunter Heritage Consultants correspondence returned. Lisa contacted DECC - they do not have a contact number for Upper Hunter Heritage Consultants. Remove them from the correspondence list.	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
22/10/2008	Wonarua Cultural Heritage expressed their interest in being included in the Aboriginal Stakeholder Register for the DC Variation for LW9	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
22/10/2008	Aboriginal Native Title Consultants registered their interest in being included in the Aboriginal Stakeholder Register for the DC Variation for LW9	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC

22/10/2008	Wonnarua Culture Heritage registered their interest in being included in the Aboriginal Stakeholder Register for the South- East Open Cut Project & DC Longwall 9 Variation via fax	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
23/10/2008	Wonnarua Elders Council correspondence returned - wrong PO box on envelope changed to correct one (PO Box 184 not 814) and resent Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & Proposed SEOC Project	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
23/10/2008	Ungooroo Aboriginal Corporation registered their interest in being included in the Aboriginal Stakeholder Register for the DC Variation for LW9	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
23/10/2008	The Board of Directors of Ungooroo Aboriginal Corporation (UAC) registered their interest in being included in the Aboriginal Stakeholders Register for the South- East Open Cut Project via email & DV variation LW9	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
23/10/2008	Barry McTaggart of Yarrawalk Enterprises registered their interest in being an Aboriginal Stakeholder for the South- East Open Cut Project & DC Longwall 9 Variation via email	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
23/10/2008	Gidawaa Walang registered their interest in being included in the Aboriginal Stakeholder Register for the South- East Open Cut Project & DC Longwall 9 Variation	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
24/10/2008	Received a letter by email re the SMP. Rang and left a message on Scotts phone that this is not a S90 application and that we will be continuing with finalising the report as it is part of a large document that we will not be holding up.	Preparation of Subsidence Management Plan for Longwall 5-9

24/10/2008	<p>Scott Franks Called Re the SMP</p> <p>Initially commented that it appears we are getting bigger and he does not see where the benefit is going to the Aboriginal Community</p> <p>Referred to the agreement and that we have no Aboriginal employment to comply with this.</p> <p>I corrected him there and said that we have employed a lot and continue to</p> <p>Yarrowalk have now combined with an employment agency in town and are providing Aboriginal employment to the mining industry, would we employ through them?</p> <p>Lisa this is the first I have heard of this as discussed before we would be more than happy to look at any proposal they put forward.</p> <p>Confirmed the position of Biami and Yarrowalk as we had removed Yarrowalk from our register and replaced with Biami on advice from the DECC and the fact that our letters have been returned address unknown.</p> <p>Yarrowalk still exists letters to be sent to Barry Mc Taggart Wollombi Rd Wollombi</p> <p>Scott still wanted to comment on the SMP, told him that we were going to print on the weekend and that the response for this closed 2 weeks ago, said he would have something to me in an hour or so.</p>	Preparation of Subsidence Management Plan for Longwall 5-9
24/10/2008	The Hunter Valley Aboriginal Corporation registered their interest in being included in the Aboriginal Stakeholder Register for the South - East Open Cut Project & DC Longwall 9 Variation	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
24/10/2008	Biami registered their interest in being included in the Aboriginal Stakeholder Register for the South - East Open Cut Project & DC Longwall 9 Variation via post	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
27/10/2008	Girwirr Consultants registered their interest in being included in the Aboriginal Stakeholder Register for the DC Variation for LW9	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
27/10/2008	Girwirr Consultants registered their interest in being included in the Aboriginal Stakeholder Register for the South - East Open Cut Project & DC Longwall 9 Variation	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC

27/10/2008	Wanaruah Local Aboriginal Land Council registered their interest in the Aboriginal Stakeholder Register for the South- East Open Cut Project & DC Longwall 9 Variation	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
28/10/2008	Cacatua Culture Consultants registered their interest in being included in the Aboriginal Stakeholder Register for the DC Variation for LW9	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
28/10/2008	Cacatua Culture Consultants registered their interest in being included in the Aboriginal Stakeholder Register for the South- East Open Cut Project & DC Longwall 9 Variation	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
29/10/2008	Wonn 1 Consulting registered their interest in being included in the Aboriginal Stakeholder Register for the DC Variation for LW9	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
29/10/2008	Wonn 1 Consulting registered their interest in being included in the Aboriginal Stakeholder Register for the South- East Open Cut Project	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
28/10/2008	Upper Hunter Heritage Consultants registered their interest in being included in the Aboriginal Stakeholder Register for the DC Variation for LW9	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
30/10/2008	Hunter Valley Cultural Consultants registered their interest in being included in the Aboriginal Stakeholder Register for the DC Variation for LW9	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
31/10/2008	Hunter Valley Cultural Consultants registered their interest in being included in the Aboriginal Stakeholder Register for the Underground/ Open Cut Project. Interest received via fax.	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC

25/11/2008	Rang Junburra Victor Perry, to confirm that he did not want to register for the DC and the SEOC. His initial comment was that they are not big projects are they. I indicated that the SEOC was Victor was not sure he had seen that one, I agreed to email it to him.	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
25/11/2008	Wonnarua Nation - Laurie Perry they have been very busy sorting things out they have stated doing some heritage work so would like to register for both projects. Barry French has been doing this work for them	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
25/11/2008	Lower Wonnarua Tribal Council (now consultancy) - Barry French, he would not register on behalf of the consultancy as he will be doing the Wonnarua Nation work. Wants to try giving it ago under the large group banner how it should be.	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
25/11/2008	Hunter Valley Natural and Cultural Resource Management registered their interest in being included in the Aboriginal Stakeholder Register for the South - East Open Cut Project	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
28/11/2008	Hunter Valley Cultural Surveying registered their interest in being an Aboriginal Stakeholder for the South- East Open Cut Project & LW9 DC Variation	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
29/11/2008	Sent email to Lower Wonnarua Council Via Lea-anne Ball (lea5972@hotmail.com) (Tom Miller)	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Spoke with Mrs Mathews, she requested to register for the SEOC as well as the UG, does not recall getting a letter for the SEOC, checked and it was addressed right. Also asked to confirm that Upper Hunter Heritage Consultants and Hunter Valley Cultural Consultants were also register for both as she had also faxed these out. They were not registered for both I agreed to register. Also asked about Giwiirr Consultants they were register for both.	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Wells Environmental Services sent Correspondence to Aboriginal stakeholder groups registered their interest in participating in field work for the SEOC & DC variation to LW9	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC

1/12/2008	Tracey Skene 7 Crawford Place MILLFIELD NSW 2325	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Ungooroo Cultural and Community Services Incorporated 8 Blaxland Avenue SINGLETON NSW 2330	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Wattaka Cultural Consultants Services 4 Kennedy Street SINGLETON NSW 2330	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Wanaruah Local Aboriginal Land Council PO Box 127 MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Wonaruah Culture Heritage 19 O'Donnell Crescent METFORD NSW 2323	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Aboriginal Native Title Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Ungooroo Aboriginal Corporation 26 George Street SINGLETON NSW 2330	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Giwirr Consultants 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC

1/12/2008	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Gidawaa Walang 76 Lang Street KURRI KURRI NSW 2327	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Cacatua Culture Consultants 22 Ibis Parade WOODBERRY NSW	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Hunter Valley Aboriginal Coporation PO Box 579 MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Wonn1 Contracting 619 Main Road GLENDALE NSW 2285	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Hunter Valley Cultural Consultants 40 Humphries Street MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Wonnarua National Aboriginal Corporation PO Box 3066 SINGLETON DELIVERY NSW 2330	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Lower Hunter Wonnarua Council Inc. 145 Lang Street KURRI KURRI NSW 2327	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Wells Environmental Services sent correspondence to the following registered Aboriginal stakeholder groups interest in participating in the Additional Longwall Panel Development Consent Variations fieldwork ONLY	Longwall 9 DC Variation

1/12/2008	Muswellbrook Cultural Consultants 10 Scott Street MUSWELLBROOK NSW 2333		Longwall 9 DC Variation
1/12/2008	Hunter Valley Cultural Consultants registered their interest in being included in the Aboriginal Stakeholder Register for the Underground/ Open Cut Project		Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Lisa Richards contacted Tom Miller via email in relation to ACOL's upcoming projects.		Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
1/12/2008	Lisa Richards contacted Victor from Junburra in regards too South East Open Cut Stake Holder Registration		Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
2/12/2008	Correspondence sent via email to the following registered Aboriginal Stakeholder groups advising them of the South-East Open Cut Project- Additional Longwall Panel Development Consent Variations Project: (hard copy also sent to supplied addresses)		Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
2/12/2008	Wanaruah Local Aboriginal Land Council wanarua@bigpond.com.au		Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
2/12/2008	Hunter Valley Natural and Cultural Resource Management dfrench@hotmail.com		Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
2/12/2008	Yarrawalk Enterprises abco@bodernet.com.au		Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC

2/12/2008	Biami info@biami.com.au	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
2/12/2008	Hunter Valley Cultural Surveying hvcs@bigpond.com	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
2/12/2008	Lower Hunter Wonnarua Council lhwc@bigpond.com	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
2/12/2008	Hunter Valley Aboriginal Corporation hvacorp@bigpond.com.au	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
2/12/2008	Upper Hunter Heritage Consultants darrel_matthews@hotmail.com	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
2/12/2008	Ungooroo taasha@ungooroo.com.au	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
2/12/2008	Culturally Aware anigunya@hotmail.com	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
2/12/2008	Warren Taggart warrentaggart@bigpond.com.au	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC

2/12/2008	Undelivered mail to recipient wanarua@bigpond.com.au stated as invalid recipient for email.	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
4/12/2008	Wonnarua Nation Aboriginal Corporation registered their interest in being involved in the Aboriginal Stake holder Register for the South - East Open Cut Project and the proposed Longwall Panel No. 9	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
4/12/2008	Received the following Aboriginal Stakeholder groups field work participants registration forms and information from:	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
4/12/2008	Giwirr Consultants Fieldworkers Name: Jamie- Lee Stair	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
5/12/2008	Aboriginal Native Title Consultants Fieldworkers Name: John Matthews	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
8/12/2008	Wonn 1 Contracting Fieldworker's Name: Arthur Fletcher	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
9/12/2008	Upper Hunter Heritage Consultant Fieldworker's Name: Darrel Matthews	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
9/12/2008	Ungooro Aboriginal Corporate Fieldworker's Name: Allen Paget	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC

9/12/2008	Ungooroo Cultural and Community Service Name: Rhonda Ward/ Samantha Ward	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Correspondence sent to the following registered Aboriginal stakeholder groups advising them of the days they were rostered to participate in the fieldwork:	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Wanaruah Local Aboriginal Land Council PO Box 127 MUSWELLBROOK NSW 2333	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Wattaka Cultural Consultants Services 4 Kennedy Street SINGLETON NSW 2330 Attn: Mr Des Hickey	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Ungooroo Aboriginal Corporation 26 George Street SINGLETON NSW 2330 Attn: Mr Allen Paget	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Girwirr Consultants 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333 Attn: Jamie- Lee Stair	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Cacatua Culture Consultants 22 Ibis Parade WOODBERRY NSW Attn: Mr George Sampson	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Hunter Valley Aboriginal Coporation PO Box 579 MUSWELLBROOK NSW 2333 Attn: Mr Barry Lee Stair	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC

11/12/2008	Aboriginal Native Title Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333 Attn: Mr John Matthews	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Wonn1 Contracting 619 Main Road GLENDALE NSW 2285 Attn: Mr Arthur Fletcher	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Wonnaruah Culture Heritage 19 O'Donnell Crescent METFORD NSW 2323 Attn: Joseph or Gordon Griffiths	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Culturally Aware 7 Crawford Place MILLFIELD NSW 2325 Attn: Ms Tracey Skene	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Yarrawalk Enterprises 913 Wollombi Road BROKE NSW 2330	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Lower Hunter Wonnarua Council Inc Shop 2 145 Lang Street KURRI KURI NSW 2327 Attn: Mr T Miller	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Wonnarua National Aboriginal Corporation PO Box 3066 SINGLETON DELIVERY NSW 2330 Attn: Mr L Perry	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Hunter Valley Cultural Surveying 297 Pioneer Road SINGLETON NSW 2330 Attn: Mr Luke Hickey	Establishment of Aboriginal Stakeholder Register - Liasion and conduct of archaeological survey -DC Variation LW9 & SEOC

11/12/2008	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333 Attn: Darrel Matthews	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Ungooroo Cultural and Community Services Incorporated 8 Blaxland Avenue SINGLETON NSW 2330 Attn: Rhonda & Samantha Ward	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Received Yarrowalk Enterprises Contractor Supplier Details, Certificate of Currency and Barry French or Sue Cutmores Participation form for the South East Open Cut Project.	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
11/12/2008	Received Wanaruah Local Aboriginal Lands Council 's insurance documentation, Aboriginal Stake holder participation form, Supplier details form, account details and Certificate of Currency. For the South East Open Cut Project and the Longwall Project.	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
12/12/2008	Email received from Lynne Wells to recipients Lisa and Cassie. Email was sent to notify recipients that all letters regarding the Aboriginal Feilworkers rosters were emailed or faxed 11/12/2008 and will be posted by ordinary mail today.	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
12/12/2008	Received email from Hunter Valley Cultural Surveying in relation to the Fieldwork Registration details. Attached was the Supplier Details, the Aboriginal Stakeholders form for Luke Hickey, Certificate of Currency, Public and Products Liability insurances. For the South East Open Cut Project.	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
17/12/2008	Recived email from Aboriginal Native Title Consultants. Attached was the Supplier Details, Certificate of Currency, Public Liability and Products Liability, and Aboriginal Stake holder participation form for John Matthews. For South East Open Cut Project and Longall Panel Development Consent.	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC
17/12/2008	Recived email from Wonnarua Nations Aboriginal Corporation. Attached was the Supplier Details, Certificate of Currency, and Aboriginal Stake holder participation form for Maree Waugh. For South East Open Cut Project.	Establishment of Aboriginal Stakeholder Register - Liaison and conduct of archaeological survey -DC Variation LW9 & SEOC

22/12/2008	Spoke to Margaret Matthews regarding her invoice for the fieldwork (it did not include GST and she had ticked her contractor details form to say ANTC was registered for GST) margret advised that she did not claim and was not registered for GST and that on the form she must have "ticked the wrong box".	SEOC & DC Longwall Variation 9 fieldwork
12/01/2009	Correspondence sent to the following registered Aboriginal stakeholder groups from Phil Fletcher (Underground Technical Services Manager) advising them of approval of works approval granted by the DPI for Longwall and Miniwall Panels 5 to 9	Subsidence Management Plan for Longwall 5-9
12/01/2009	Lower Wonnarua Tribal Council 156 The Inlet Road BULGA NSW 2330	Subsidence Management Plan for Longwall 5-9
12/01/2009	Junburra Consulting 17/174 John Street SINGLETON NSW 2330	Subsidence Management Plan for Longwall 5-9
12/01/2009	Aboriginal Native Title Heritage Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333	Subsidence Management Plan for Longwall 5-9
12/01/2009	Biami Pty Ltd PO Box 1502 NORTH SYDNEY NSW 2059	Subsidence Management Plan for Longwall 5-9
12/01/2009	Wonnarua Aboriginal Custodians Corporation 9 Lachlan Avenue SINGLETON NSW 2330	Subsidence Management Plan for Longwall 5-9
12/01/2009	Aboriginal Native Title Elders Consultants 69 Tobruk Avenue MUSWELLBROOK NSW 2333	Subsidence Management Plan for Longwall 5-9
12/01/2009	Wattaka Wonnarua C.C Service 4 Kennedy Street SINGLETON NSW 2330	Subsidence Management Plan for Longwall 5-9
12/01/2009	Ungooroo Aboriginal Corporation PO Box 3095 SINGLETON NSW 2330	Subsidence Management Plan for Longwall 5-9
12/01/2009	Wonnarua Local Aboriginal Land Council PO Box 127 MUSWELLBROOK NSW 2333	Subsidence Management Plan for Longwall 5-9
30/01/2009	Junburra letter re: DPI approval of works from DPI for Longwall & Miniwall Panels 5-9 returned. Sent to old address (17/174 John Street) . Gave Phil Fletcher current address on file (PO Box 3043 Singletton)	Subsidence Management Plan for Longwall 5-9
6/02/2009	Letter re: DPI approval of works for Longwall & Miniwall Panels 5-9 resent to Junburra to address PO Box 3043 SINGLETON	Subsidence Management Plan for Longwall 5-10
29/05/2009	Kathleen Steward Kinchela (Vinarr Cultural Services) registered her interest in the archaeological fieldwork for the SEOC. She was sent notification of the fieldwork with the rest of the groups back in October & November 2008 but was busy with other fieldwork at the time. She will be registered as a late registree.	SEOC Archaeological & DC Variation LW9 fieldwork

29/07/2009	Correspondence sent to the following stakeholders re: Notificaaion of Approval of Ashton Coal Underground SMP for Longwall 5-6 and miniwall 7-8	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Aboriginal Native Title Heritage Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Aboriginal Native Title Elders Consultants 69 Tobruk Avenue MUSWELLBROOK NSW 2333	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Biami Pty Ltd PO Box 1502 NORTH SYDNEY NSW 2059	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Mr Nick Hall Mining & Extractive Industries Major Development Assessment, Department of Planning GPO Box 39 SYDNEY NSW 2001	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Ms Glenda Briggs Agricultural Environment Officer DPI Tocal Agricultural Center PATERSON NSW 2421	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Mr Scott Carter Department of Primary Industries, Fisheries Port Stephens Fisheries Centre NELSON BAY NSW 2315	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Mr David Hillyard NSW Dams Safety Committee PO Box 3720 PARRAMATTA NSW 2124	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	The Manager Energy Australia PO Box 196 MUSWELLBROOK NSW 2333	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Trevor Wells Mt Owen Mine PO Box 320 SINGLETON NSW 2330	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Junburra Consulting 17/174 John Street SINGLETON NSW 2330	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8

29/07/2009	Lower Wonnarua Tribal Council 156 The Inlet Road BULGA NSW 2330	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Mr John Neely Manager, Bayswater Power Station Private Bag 2 MUSWELLBROOK NSW 2333	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Mr Gary Moore Mine Subsidence Board PO Box 524 SINGLETON NSW 2330	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Mr A Bowman 24 Hickson Street MEREWETHER NSW 2291	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Registrar of Aboriginal Owners Centennial Plaza Tower B SURRY HILLS NSW 2010	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Mr Vincent Munro AAPT (PowerTel Limited) Level 11, 55 Clarence Street SYDNEY NSW 2000	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Mr Nick Slater Technical Services Manager Ravensworth Operations PO Box 294 MUSWELLBROOK NSW 2333	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Mr John Pharrrell Manager, Land Use Development Operations and Services, Roads and Traffic Authority Locked Bag 30 NEWCASTLE NSW 2300	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Singleton Shire Council PO Box 314 SINGLETON NSW 2330 Attention: Mr Gary Woodman	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Mr Col McCarthy Network Integrity Services Telstra Cccorporation Ltd Locked Bag 5035 PARRAMATTA NSW 2124	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8

29/07/2009	Ungooroo Aboriginal Corporation PO Box 3095 SINGLETON NSW 2330	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Wattaka Wonnarua C. C Service 4 Kennedy Street SINGLETON NSW 2330	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Wonnarua Aboriginal Custodians Corporation 9 Lachlan Avenue SINGLETON NSW 2330	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Wonnarua Local Aboriginal Land Council PO Box 127 MUSWELLBROOK NSW 2333	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Yarrowalk Enterprises PO Box 906 MUSWELLBROOK NSW 2333	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Mrs Rebecca Akhurst Department of Environment and Climate Change PO Box 4886 NEWCASTLE NSW 2300	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Mr Feigus Hancock Department of Water & Energy PO Box 2213 DANGAR NSW 2309	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
29/07/2009	Mr Peter Ostermann Technical Services Manager Ravensworth Underground Mine PO Box 528 SINGLETON NSW 2330	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
4/08/2009	Letter to Yarrowalk Enterprises re: Notification of SMP Approval for LW5-9 & MW7-8 was returned to sender person had left address. Letter was sent to an old address. Letter was resent on the 10/08/2009 with correct address: 913 Wollombi Road WOLLOMBI NSW 2325	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
4/08/2009	Letter to Junburra Consulting re: Notification of SMP Approval for LW 5-9 & MW 7-8 was returned to send: Person Left Address. Letter had been addressed to an old address. Letter was resent to their current address on file on the 10/08/09 to : PO Box 3043 SINGLETON NSW 2330	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
18/08/2009	Letter to Yarrowalk Enterprises re: Notification of SMP Approval for LW5-9 & MW7-8 was returned to sender person not known at address. Spreadsheet was incorrect and it said WOLLOMBI instad of BROKE I called and spoke to Sarah and the address is 913 Wollombi Road BROKE NSW 2325. Resent and emailed through a copy to abco@bordernet.com.au	Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8

24/08/2009	Notification letter for the development of an aboriginal stakeholder register - for the Bowmans Creek report was sent to the following from Phil Fletcher: Singleton Shire Council DECC Office of the Registrar ALRA NSW Native Title Services Office of the Registrar of Aboriginal Owners	Bowmans Creek Diversion Project
25/08/2009	Correspondence was sent from Phil Fletcher inviting the following groups to register their interest in the project.	Bowmans Creek Diversion Project
25/08/2009	Aboriginal Native Title Elders Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
25/08/2009	Gidawaa Walang 76 Lang Street KURRI KURRI NSW 2327	Bowmans Creek Diversion Project
25/08/2009	Black Creek Aboriginal Corporation PO Box 168 KURRI KURRI NSW 2328	Bowmans Creek Diversion Project
25/08/2009	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
25/08/2009	Giwirr Consultants 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
25/08/2009	Hunter Valley Aboriginal Corporation PO Box 579 MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
25/08/2009	Hunter Valley Cultural Consultants 40 Humphries Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
25/08/2009	Hunter Valley Cultural Surveying 2/8 Mindaga Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
25/08/2009	Lower Hunter Wonnarua Council Inc Shop 2 145 Lang Street KURRI KURRI NSW 2327 Attn: Mr T Miller	Bowmans Creek Diversion Project
25/08/2009	Lower Wonnarua Tribal Consultancy Pty Ltd 156 The Inlet Road BULGA NSW 2330	Bowmans Creek Diversion Project

25/08/2009	Mimagen Wajaar Pty Ltd 7 Wybalena Close KILABEN BAY NSW 2283	Bowmans Creek Diversion Project
25/08/2009	St Clair Singleton Aboriginal Corporation PO Box 710 SINGLETON NSW 2330	Bowmans Creek Diversion Project
25/08/2009	Ungooroo Aboriginal Corporation PO Box 3095 SINGLETON NSW 2330	Bowmans Creek Diversion Project
25/08/2009	Wonnarua Elders Council PO Box 814 SINGLETON NSW 2330	Bowmans Creek Diversion Project
25/08/2009	Valley Culture 140 Sydney Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
25/08/2009	Wanarua Custodians 35 Acacia Circuit SINGLETON NSW 2330	Bowmans Creek Diversion Project
25/08/2009	Wattaka Wonnarua Cultural Consultancy Service 4 Kennedy Street SINGLETON NSW 2330	Bowmans Creek Diversion Project
25/08/2009	Wonnarua Culture Heritage 19 O'Donnell Crescent METFORD NSW 2323	Bowmans Creek Diversion Project
25/08/2009	Wonnarua Nations Aboriginal Corporation PO Box 3066 SINGLETON NSW 2330	Bowmans Creek Diversion Project
25/08/2009	Upper Hunter Wonnarua Council Inc PO Box 184 SINGLETON NSW 2330	Bowmans Creek Diversion Project
25/08/2009	Yamuloong Group Initiatives Ltd PO Box 2128 DANGAR NSW 2309	Bowmans Creek Diversion Project
25/08/2009	Mingga Consultants 11 Coolibah Close MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
25/08/2009	Yarrowalk Enterprises 913 Wollombi Road BROKE NSW 2330	Bowmans Creek Diversion Project
25/08/2009	Culturally Aware 7 Crawford Place MILLFIELD NSW 2325	Bowmans Creek Diversion Project

25/08/2009	Awabakal Traditional Owners Aboriginal Corporation PO Box 253 JESMOND NSW 2299	Bowmans Creek Diversion Project
25/08/2009	Muswellbrook Cultural Consultants 10 Scott Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
25/08/2009	Hunter Valley Natural and Cultural Resource Management 3/60 Tinsdale Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
25/08/2009	Wonn1 Contracting 619 Main Road GLEBE NSW 2285	Bowmans Creek Diversion Project
25/08/2009	Awabakal Descendants Traditional Owners Aboriginal Corporation PO Box 38 WALLABADAH NSW 2343	Bowmans Creek Diversion Project
25/08/2009	Ungooroo Cultural & Community Services 8 Blaxland Avenue SINGLETON NSW 2330	Bowmans Creek Diversion Project
25/08/2009	Yinarr Cultural Services 7 Cypress Place MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
26/08/2009	Wattaka Wonnarua Traditional Owner registered their interest in the Bowmans Creek Diversion report via letter faxed to Wells Environmental Services	Bowmans Creek Diversion Project
27/08/2009	Correspondence sent to all groups to advise that the closure date for registrations of interest are on the 25.09.09 not the 11.09.09. These groups were:	Bowmans Creek Diversion Project
27/08/2009	Aboriginal Native Title Elders Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
27/08/2009	Gidawaa Walang 76 Lang Street KURRI KURRI NSW 2327	Bowmans Creek Diversion Project
27/08/2009	Black Creek Aboriginal Corporation PO Box 168 KURRI KURRI NSW 2328	Bowmans Creek Diversion Project
27/08/2009	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
27/08/2009	Giwirr Consultants 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project

27/08/2009	Hunter Valley Aboriginal Corporation PO Box 579 MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
27/08/2009	Hunter Valley Cultural Consultants 40 Humphries Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
27/08/2009	Hunter Valley Cultural Surveying 2/8 Mindaga Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
27/08/2009	The General Manager Singleton Shire Council P.O Box 314 SINGLETON NSW 2330	Bowmans Creek Diversion Project
27/08/2009	Executive Director Operations Department of Environment and Climate Change Locked Bag 914 COFFS HARBOUR NSW 2450	Bowmans Creek Diversion Project
27/08/2009	The Office of the Registrar of Aboriginal Owners Department of Aboriginal Affairs Level, 13 Tower B 280 Elizabeth Street SYDNEY NSW 2000	Bowmans Creek Diversion Project
27/08/2009	The Notifications Officer Native Title Services P.O Box 2105 STRAWBERRY HILLS NSW 2012	Bowmans Creek Diversion Project
27/08/2009	Senior Project Officer Office of the Registrar, ALRA Tranby Aboriginal College P.O Box 112 GLEBE NSW 2037	Bowmans Creek Diversion Project
27/08/2009	Lower Hunter Wonnarua Council Inc Shop 2 145 Lang Street KURRI KURI NSW 2327 Attn: Mr T Miller	Bowmans Creek Diversion Project
27/08/2009	Lower Wonnarua Tribal Consultancy Pty Ltd 156 The Inlet Road BULGA NSW 2330	Bowmans Creek Diversion Project

27/08/2009	Mimagen Wajaar Pty Ltd 7 Wybalena Close KILABEN BAY NSW 2283	Bowmans Creek Diversion Project
27/08/2009	St Clair Singleton Aboriginal Corporation PO Box 710 SINGLETON NSW 2330	Bowmans Creek Diversion Project
27/08/2009	Ungooroo Aboriginal Corporation PO Box 3095 SINGLETON NSW 2330	Bowmans Creek Diversion Project
27/08/2009	Wonnarua Elders Council PO Box 814 SINGLETON NSW 2330	Bowmans Creek Diversion Project
27/08/2009	Valley Culture 140 Sydney Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
27/08/2009	Wanaruah Custodians 35 Acacia Circuit SINGLETON NSW 2330	Bowmans Creek Diversion Project
27/08/2009	Wattaka Wonnarua Cultural Consultancy Service 4 Kennedy Street SINGLETON NSW 2330	Bowmans Creek Diversion Project
27/08/2009	Wonnarua Culture Heritage 19 O'Donnell Crescent METFORD NSW 2323	Bowmans Creek Diversion Project
27/08/2009	Wonnarua National Aboriginal Corporation PO Box 3066 SINGLETON NSW 2330	Bowmans Creek Diversion Project
27/08/2009	Upper Hunter Wonnarua Council Inc PO Box 184 SINGLETON NSW 2330	Bowmans Creek Diversion Project
27/08/2009	Yamuloong Group Initiatives Ltd PO Box 2128 DANGAR NSW 2309	Bowmans Creek Diversion Project
27/08/2009	Mingga Consultants 11 Coolibah Close MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
27/08/2009	Yarrowalk Enterprises 913 Wollombi Road BROKE NSW 2330	Bowmans Creek Diversion Project
27/08/2009	Culturally Aware 7 Crawford Place MILLFIELD NSW 2325	Bowmans Creek Diversion Project

27/08/2009	Awabakal Traditional Owners Aboriginal Corporation PO Box 253 JESMOND NSW 2299		Bowmans Creek Diversion Project
27/08/2009	Muswellbrook Cultural Consultants 10 Scott Street MUSWELLBROOK NSW 2333		Bowmans Creek Diversion Project
27/08/2009	Hunter Valley Natural and Cultural Resource Management 3/60 Tinsdale Street MUSWELLBROOK NSW 2333		Bowmans Creek Diversion Project
27/08/2009	Wonn1 Contracting 619 Main Road GLEBE NSW 2285		Bowmans Creek Diversion Project
27/08/2009	Awabakal Descendants Traditional Owners Aboriginal Corporation PO Box 38 WALLABADAH NSW 2343		Bowmans Creek Diversion Project
27/08/2009	Ungooroo Cultural & Community Services 8 Blaxland Avenue SINGLETON NSW 2330		Bowmans Creek Diversion Project
27/08/2009	Yinarr Cultural Services 7 Cypress Place MUSWELLBROOK NSW 2333		Bowmans Creek Diversion Project
27/08/2009	Wonnarua Culture Heritage expressed their interest in the Bowmans Creek Diversion Project via fax to Wells Environmental Services.		Bowmans Creek Diversion Project
28/08/2009	Yarawalk Enterprises registered their interest in being an Aboriginal Stakeholder for the Bowmans Creek Diversion and other projects involved with the protection of items significant to the culture and heritage of Aboriginal people.		Bowmans Creek Diversion Project
29/08/2009	Kathleen Steward Kinchela (Yinarr Cultural Services) registered her interest via fax in the Ashton Coal Mines Projects as an Aboriginal Stakeholder Register		Ashton Coal Projects
31/08/2009	Courtney from the Register of Aboriginal Land Rights contacted Phil Fletcher today to confirm the location of Ashton Coal		Notification of Subsidence Management Plan Approval for Longwall 5-9 and Miniwalls 7-8
31/08/2009	Vicky from Wells faxed Kathleen Steward Kinchela of Yinarr Cultural Services in regards to receiving her application and paper work for registering her interest in Ashton Coal Projects		Ashton Coal Projects
1/09/2009	Luke Hickey of Hunter Valley Cultural Surveying registered their interest in being involved as an Aboriginal Stake holder for the Bowmans Creek Diversion.		Bowmans Creek Diversion Project
1/09/2009	Arthur Fletcher Wonn 1- registered interest via telephone to ACOL- for the Bowman Creek Diversion		Bowmans Creek Diversion Project
2/09/2009	The Awabakal Traditional Owners Aboriginal Corporation replied to the Notification of Interest for the Diversions to Bowmans Creek. Declining as it is not with in their Cultural Boundary.		Bowmans Creek Diversion Project
3/09/2009	Alan Wells emailed Peter Barton a telephone conversation summary of the happenings with Mr. Scott Frank in relation to his concern with the Bowmans Creek diversion and ACOL not consulting with him as a native title holder.		Longwall/ Mini Wall Panel no. 9 Project
3/09/2009	Courtney Field from the Register of Aboriginal Land Rights contacted Alan informing that there are not any Registered Aboriginal Owners, and insisted ACOL contacts Wanaruah Local Aboriginal Land Council.		Bowmans Creek Diversion Project

3/09/2009	Aboriginal Native Title Consultants registered their interest in being involved in the Aboriginal Stake holder Register for the Project Environmental Assistance Report and Subsistence Management Plan, Diversion of Bowmans Creek.	Bowmans Creek Diversion Project
4/09/2009	ACOL Sent Letter thanking for submission for registration of interest in Bowmans Creek Diversion Project.:	Bowmans Creek Diversion Project
4/09/2009	Yarrowalk Enterprises 913 Wollombi Road BROKE NSW 2330	Bowmans Creek Diversion Project
4/09/2009	Hunter Valley Cultural Surveying 2/8 Mindaga Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
4/09/2009	Wonn 1 Contracting 619 Main Road LENDALE NSW 2285	Bowmans Creek Diversion Project
4/09/2009	Wonnarua Culture Heritage 19 O'Donnell Crescent METFORD NSW 2323	Bowmans Creek Diversion Project
4/09/2009	Yinarr Cultural Services 7 Cypress Place MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
4/09/2009	Alan Wells replied to Awakabai Traditional Owners Aboriginal Corporation in regard to their letter declining their invitation to register interest in the Diversion of Bowman Creek Project.	Bowmans Creek Diversion Project
7/09/2009	Return to Sender: Lower Hunter Wonnarua Council Inc. Shop 2 145 Lang Street KURRI KURRI NSW 2327	Bowmans Creek Diversion Project
7/09/2009	Christine Matthews of Hunter Valley Cultural Consultants, Registered their interest in being involved in the Aboriginal Stake Holder Register for the Diversion of Bowmans Creek Diversion Project	Bowmans Creek Diversion Project
7/09/2009	Dairryl Matthews of Upper Hunter Heritage Consultants, Registered their interest in being involved in the Aboriginal Stakeholder Register for the Diversion of Bowmans Creek Diversion Project	Bowmans Creek Diversion Project
8/09/2009	Barry McTaggart of Yarrowalk Enterprises Registered their interest in being involved in the Aboriginal Stakeholder Register for the Diversion of Bowmans Creek Diversion Project	Bowmans Creek Diversion Project
8/09/2009	Annie Hickey of Gidawaa Walang registered their interest in being involved in the Aboriginal Stakeholder Register for Projects occurring at Ashton Coal.	Ashton Coal Projects
10/09/2009	Rhonda Ward of Ungooroo registered their interest in being involved in the Aboriginal Stakeholder Register for all upcoming ACOL Projects	Ashton Coal Projects
10/09/2009	Upper Hunter Wonnarua Council Inc registered their interest in being involved in the Aboriginal Stakeholder Register for Diversion of Bowmans Creek Diversion Project.	Bowmans Creek Diversion Project
11/09/2009	Email sent to Tom Miller, Tony Hanrahan & Keith to advise them of the time and date (23/09 at 9am) meeting for the Wonnarua Liasion Committee Meeting.	Wonnarua Liasion Committee
11/09/2009	Advertisement for expressions of interest for the Bowmans Creek Diversion Project were placed in The Sydney Morning Herald and The Singleton Argus	Bowmans Creek Diversion Project
14/09/2009	Fax Barry Anderson Notification of time and date (23/09 at 9am) for Wonnarua Liasion Committee Meeting.	Wonnarua Liasion Committee

14/09/2009	ACOL Sent Letter thanking for submitting registration of interest in Bowmans Creek Diversion Project.:	Bowmans Creek Diversion Project
14/09/2009	Wells Environmental Services sent letter to the following stakeholder groups thanking them for their registration of interest in the Bowmans Creek Diversion Project	Bowmans Creek Diversion Project
14/09/2009	Yarrowalk Enterprises 913 Wollombi Road BROKE NSW 2330	Bowmans Creek Diversion Project
14/09/2009	Gidawaa Walang 76 Lang Street KURRI KURRI NSW 2327	Bowmans Creek Diversion Project
14/09/2009	Ungooroo Aboriginal Corporation 8 Blaxland Avenue SINGLETON NSW 2330	Bowmans Creek Diversion Project
14/09/2009	Upper Hunter Wonnarua Council Inc P.O Box 184 SINGLETON NSW 2330	Bowmans Creek Diversion Project
14/09/2009	Aboriginal Native Title Consultants 16A Mahogany Ave MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
15/09/2009	Reginald Eveleigh of Wanaruah Custodians Aboriginal Corporation registered their interest in being included in the Aboriginal Stakeholder Register for Diversion of Bowmans Creek. Supplied his address as: P.O. Box 242 SINGLETON, 2330	Bowmans Creek Diversion Project
17/09/2009	Girwirr Consultants registered their interest in being involved in the Aboriginal Stakeholder Register for Diversion of Bowmans Creek Diversion Project	Bowmans Creek Diversion Project
17/09/2009	Girwirr Consultants registered their interest in the Bowmans Creek Diversion Project via email (Michele Stair).	Bowmans Creek Diversion Project
18/09/2009	Wells Environmental Services sent letter to the following stakeholder groups thanking them for their registration of interest in the Bowmans Creek Diversion Project	Bowmans Creek Diversion Project
18/09/2009	Giwir Consultants 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
18/09/2009	Wanaruah Custodians Aboriginal Corporation P.O Box 242 Singleton NSW 2330	Bowmans Creek Diversion Project
18/09/2009	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
18/09/2009	Hunter Valley Cultural Consultants 40 Humphries Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
18/09/2009	Cacatua Culture Consultants registered their interest in being included in the Aboriginal Stakeholder Register for the Diversion of Bowmans Creek with Wells Environmental Service via fax.	Bowmans Creek Diversion Project

22/09/2009	Ungooroo Aboriginal Coporation registered their interest in being involved in the Aboriginal Stakeholder Register for the Diversion for the Bowmans Creek Diversion Project.	Bowmans Creek Diversion Project
24/09/2009	Wells Environmental Services sent letter to the following stakeholder groups thanking them for their registration of interest in the Bowmans Creek Diversion Project:	Bowmans Creek Diversion Project
24/09/2009	Cacatua Culture Consultants 22 Ibis Parade WOODBERRY NSW 2322	Bowmans Creek Diversion Project
24/09/2009	The Manager Ungooroo Aboriginal Corporation (UAC) 26 George Street SINGLETON NSW 2330	Bowmans Creek Diversion Project
24/09/2009	Aboriginal Native Title Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
25/09/2009	Justin Matthews of Carrawonga Consultants registered in their interest in being involved in the Aboriginal Stakeholder Register for the Diversion of Bowmans Creek Diversion Project via fax to Wells Environmental Services.	Bowmans Creek Diversion Project
25/09/2009	Clifford Matthews of Mingga Consultants registered their interest in being involved in the Aboriginal Stakeholder Register for the Diversion of Bowmans Creek Diversion Project via fax to Wells Environmental Services.	Bowmans Creek Diversion Project
25/09/2009	Wells Environmental Services sent letter to the following stakeholder groups thanking them for their registration of interest in the Bowmans Creek Diversion Project:	Bowmans Creek Diversion Project
25/09/2009	Mingga Consultants 11 Coolibah Close MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
25/09/2009	Carrawonga Consultants 16B Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
25/09/2009	Culturally Aware 7 Crawford Place MILLFIELD NSW 2325	Bowmans Creek Diversion Project
25/09/2009	Lower Hunter Wonnarua Council Inc 51 Bowden Street HEDDON GRETA NSW 2321	Bowmans Creek Diversion Project
29/09/2009	Wells Environmental Services sent letter correspondence to the following stakeholder groups thanking them for their registration of interest in the Bowmans Creek Diversion Project and advising them that a stakeholder consultation meeting will be held at Ashton Coal offices on the 13/10/2009:	Bowmans Creek Diversion Project
29/09/2009	Ms Tracey Skene 7 Crawford Place MILLFIELD NSW 2325	Bowmans Creek Diversion Project

29/09/2009	Lower Hunter Wonnarua Council Inc 51 Bowden Street HEDDON GRETA NSW 2321	Bowmans Creek Diversion Project
29/09/2009	Mingaa Consultants 11 Coolibah Close MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
29/09/2009	Carrawonga Consultants 16B Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
29/09/2009	Ms Barbara Foot C/- Sarah Paddington Department of Environment, Climate Change and Water P.O Box 94 COFF HARBOUR NSW 2450	Bowmans Creek Diversion Project
29/09/2009	Mr S Franks P.O Box 1502 NORTH SYDNEY NSW 2060	Bowmans Creek Diversion Project
29/09/2009	Mr S Franks P.O Box 76 CARINGBAH NSW 1495	Bowmans Creek Diversion Project
29/09/2009	Aboriginal Native Title Consultants 16A Mahogany Ave MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
29/09/2009	Cacatua Culture Consultants 22 Ibis Parade WOODBERRY NSW 2322	Bowmans Creek Diversion Project
29/09/2009	Ungooroo Aboriginal Corporation 26 George Street SINGLETON NSW 2330	Bowmans Creek Diversion Project
29/09/2009	Giwir Consultants 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
29/09/2009	Wanaruah Custodians Aboriginal Corporation P.O Box 242 Singleton NSW 2330	Bowmans Creek Diversion Project
29/09/2009	Upper Hunter Wonnarua Council Inc PO Box 184 SINGLETON NSW 2330	Bowmans Creek Diversion Project
29/09/2009	Ungooroo Cultural and Community Services Inc. 8 Blaxland Avenue SINGLETON NSW 2330	Bowmans Creek Diversion Project

29/09/2009	Gidawaa Walang 76 Lang Street KURRI KURRI NSW 2327		Bowmans Creek Diversion Project
29/09/2009	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333		Bowmans Creek Diversion Project
29/09/2009	Hunter Valley Cultural Consultants 40 Humphries Street MUSWELLBROOK NSW 2333		Bowmans Creek Diversion Project
29/09/2009	Yarrawalk Enterprises 913 Wollombi Road BROKE NSW 2330		Bowmans Creek Diversion Project
29/09/2009	Hunter Valley Cultural Surveying 2/8 Mindaga Avenue MUSWELLBROOK NSW 2333		Bowmans Creek Diversion Project
29/09/2009	Wonn 1 Contracting 619 Main Road GLENDALE NSW 2285		Bowmans Creek Diversion Project
29/09/2009	Yinarr Cultural Services 7 Cypress Place MUSWELLBROOK NSW 2333		Bowmans Creek Diversion Project
29/09/2009	Wonnarua Culture Heritage 19 O'Donnell Crescent METFORD NSW 2323		Bowmans Creek Diversion Project
6/10/2009	Wanaruah Local Aboriginal Land Council registered their interest as an Aboriginal stakeholder for the Bowmans Creek Diversion Project to Wells Environmental Services via fax, and advised they will be attending for the Aboriginal Stakeholder Consultation Meeting to be held on Tuesday 13 October 2009, 10:30am at Ashton Coal offices.		Bowmans Creek Diversion Project
6/10/2009	Bulin Bullin Heritage Consultants (Lloyd Matthews) rang Wells Environmental Services and registered an interest in the Bowmans Creek Diversion Project.		Bowmans Creek Diversion Project
6/10/2009	Muswellbrook Cultural Consultants (Brian Matthews) rang Wells Environmental Services and registered an interest in the Bowmans Creek Diversion Project.		Bowmans Creek Diversion Project
7/10/2009	Wells Environmental Services sent letter via registered post correspondence to the following stakeholder groups thanking them for their registration of interest in the Bowmans Creek Diversion Project and sending each group a copy of the Insite Archaeological Report for the project and advising them that a stakeholder consultation meeting will be held at Ashton Coal offices on the 13/10/2010:		Bowmans Creek Diversion Project
7/10/2009	Wonnarua Culture Heritage 19 O'Donnell Crescent METFORD NSW 2323		Bowmans Creek Diversion Project

7/10/2009	Yinarr Cultural Services 7 Cypress Place MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
7/10/2009	Wonn1 Contracting 619 Main Road GLEBE NSW 2285	Bowmans Creek Diversion Project
7/10/2009	Hunter Valley Cultural Surveying 2/8 Mindaga Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
7/10/2009	Yarrowalk Enterprises 913 Wollombi Road BROKE NSW 2330	Bowmans Creek Diversion Project
7/10/2009	Hunter Valley Cultural Consultants 40 Humphries Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
7/10/2009	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
7/10/2009	Gidawaa Walang 76 Lang Street KURRI KURRI NSW 2327	Bowmans Creek Diversion Project
7/10/2009	Ungooroo Cultural & Community Services 8 Blaxland Avenue SINGLETON NSW 2330	Bowmans Creek Diversion Project
7/10/2009	Upper Hunter Wonnarua Council Inc PO Box 184 SINGLETON NSW 2330	Bowmans Creek Diversion Project
7/10/2009	Wanaruah Custodians 35 Acacia Circuit SINGLETON NSW 2330	Bowmans Creek Diversion Project
7/10/2009	Giwirr Consultants 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
7/10/2009	Ungooroo Aboriginal Corporation PO Box 3095 SINGLETON NSW 2330	Bowmans Creek Diversion Project

7/10/2009	Cacatua Culture Consultants 22 Ibis Parade WOODBERRY NSW 2322	Bowmans Creek Diversion Project
7/10/2009	Aboriginal Native Title Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
7/10/2009	Scott Franks PO Box 76 CARINGBAH NSW 1495	Bowmans Creek Diversion Project
7/10/2009	Scott Franks PO Box 1502	Bowmans Creek Diversion Project
7/10/2009	Barbara Foot 35 Acacia Street HUNTERVIEW NSW 2330	Bowmans Creek Diversion Project
7/10/2009	Carrawonga Consultants 16B Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
7/10/2009	Mingga Consultants 11 Coolibah Close MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
7/10/2009	Lower Hunter Wonnarua Council 51 Bowden Street HEDDON GRETA NSW 2321	Bowmans Creek Diversion Project
7/10/2009	Culturally Aware 7 Crawford Place MILLFIELD NSW 2325	Bowmans Creek Diversion Project
7/10/2009	Muswellbrook Cultural Consultants 10 Scott Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
7/10/2009	Bullen Bullen Heritage Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
7/10/2009	Wanaruah Local Aboriginal Land Council PO Box 127 MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
13/10/2009	Vicki from Wells Environmental Services contacted the following groups via telephone to check if they were attending the Bowmans Creek consultation meeting to be held at Ashton Coal offices on the 13/10/2009	Bowmans Creek Diversion Project

13/10/2009	Wonn 1 Contracting Spoke to Arthur who was out of the office. Asked that an email reminder be sent. Sent email to Arthur at 2.10pm. Arthur called advising he will attend the meeting	Bowmans Creek Diversion Project
13/10/2009	Hunter Valley Cultural Surveying Spoke to Luke, who said he will attend the meeting.	Bowmans Creek Diversion Project
13/10/2009	Yarrowalk Enterprises Left Message on both numbers mobile (0419 220 297) and land line (02) 6579 1185	Bowmans Creek Diversion Project
13/10/2009	Hunter Valley Cultural Consultants 11.32 am left message	Bowmans Creek Diversion Project
13/10/2009	Upper Hunter Heritage Consultants No. Answer	Bowmans Creek Diversion Project
13/10/2009	Ungooroo Cultural and Community Services Incorporated Number not connected mobile on record (0405 204 722)	Bowmans Creek Diversion Project
13/10/2009	Upper Hunter Wonnarua Council Inc Spoke to Roda. R Perry or Georgina will attend the meeting.	Bowmans Creek Diversion Project
13/10/2009	Wanaruah Custodians Aboriginal Corporation No number on file.	Bowmans Creek Diversion Project
13/10/2009	Ungooroo Aboriginal Corporation Left message on Taasha's mobile (0423 736 661) . Also sent email Taasha rang back to say Alan	Bowmans Creek Diversion Project
13/10/2009	Aboriginal Native Title Consultants Spoke to John, who will attend the meeting	Bowmans Creek Diversion Project
13/10/2009	Carrawonga Consultants Left message. 13/10/2009 Message left on answering machine stating that a representative will attend the meeting.	Bowmans Creek Diversion Project
13/10/2009	Mingga Consultants Left number.13/10/2009 Message left on answering machine stating that a representative will attend the meeting.	Bowmans Creek Diversion Project
13/10/2009	Tracey Skene Culturally Aware Left Message on mobile. Tracey rang back and advised she will attend the meeting.	Bowmans Creek Diversion Project
13/10/2009	Muswellbrook Cultural Consultants Spoke to Brian who will attend the meeting.	Bowmans Creek Diversion Project
13/10/2009	Bullen Bullen Heritage Consultants Spoke to John, who will pass on the message to Lloyd (registered contact for Bullen Bullen).	Bowmans Creek Diversion Project
8/10/2009	Sarah Paddington was contacted via email to notify her that Auntie Barbara has been invited to the meeting 13/10/2009, also forwarding an invite to Sarah.	Bowmans Creek Diversion Project
14/10/2009	Wonnarua Elders Council registered their interest in the Bowmans Creek Diversion Project via a letter in the post	Bowmans Creek Diversion Project
14/10/2009	Vicki from Wells contacted Arthur Fletcher of Wonn 1 to confirm whether he would be attending fieldwork on the 29th and 30th of Oct 2009.	Bowmans Creek Diversion Project
14/10/2009	Scott Franks of Biami sent Wells via email invoice for their attendance at the meeting 13/10/2009 .	Bowmans Creek Diversion Project
15/10/2009	Vicki from Wells contacted Scott Franks via email and informed him to re-address the invoice to ACOL.	Bowmans Creek Diversion Project
15/10/2009	Scott Franks of Biami sent Wells via email with re-addressed invoice for their attendance at the meeting 13/10/2009.	Bowmans Creek Diversion Project
16/10/2009	A copy of the Draft Archaeological assessment for the Bowmans Creek Diversion was sent to Wattaka Wonnarua Traditional Owners by email	Bowmans Creek Diversion Project
16/10/2009	Vicki from Wells emailed Des Hickey (Wattaka Wonnarua Cultural Consultants) a copy of Draft report for the Bowmans Creek Diversion	Bowmans Creek Diversion Project
19/10/2009	Valley Culture Registered their interest in being included in the Aboriginal Stakeholder Register for the Bowmans Creek Diversion Project to Wells Environmental services via fax.	Bowmans Creek Diversion Project
19/10/2009	Wells Environmental Services sent letters out to all the groups who attended the Bowmans Creek Diversion Project consultation meeting on the 13 October, 2009, providing information on the proposed workshop including date, time etc and objectives of the workshop. Letters were sent registered post and also via fax/email for certain groups (identified below). The letter was sent to the following groups:	Bowmans Creek Diversion Project

19/10/2009	Yinarr Cultural Services 7 Cypress Place MUSWELLBROOK NSW 2333		Bowmans Creek Diversion Project
19/10/2009	Wonn1 Contracting via email to arthurfletcher@gmail.com and wonn1sites@gmail.com and posted to: 619 Main Road GLENDALE NSW 2285		Bowmans Creek Diversion Project
19/10/2009	Yarrawalk Enterprises via email abco@bordernet.com.au and posted to: 913 Wollombi Road BROKE NSW 2330		Bowmans Creek Diversion Project
19/10/2009	Ungooroo Aboriginal Corporation via email taasha@ungooroo.com.au and posted to: 26 George Street SINGLETON NSW 2330		Bowmans Creek Diversion Project
19/10/2009	Cacatua Culture Consultants via email cacatua@reset.dsl.net.au and posted to: 22 Ibis Parade WOODBERRY NSW 2322		Bowmans Creek Diversion Project
19/10/2009	Scott Franks via email biami@tpg.com.au and posted to: PO Box 1502 NORTH SYDNEY NSW 2060 AND PO Box 76 CARINGBAH NSW 1495		Bowmans Creek Diversion Project
19/10/2009	Culturally Aware via email anigunya@hotmail.com and posted to: 7 Crawford Place MILLFIELD NSW 2325		Bowmans Creek Diversion Project
19/10/2009	Wonnarua Nations Aboriginal Corporation via email to l.perry@optusnet.com.au and posted to: PO Box 3066 SINGLETON DELIVERY NSW 2330		Bowmans Creek Diversion Project
19/10/2009	Wonnarua Culture Heritage 19 O'Donnell Crescent METFORD NSW 2323		Bowmans Creek Diversion Project

19/10/2009	Hunter Valley Cultural Consultants 40 Humphries Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
19/10/2009	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
19/10/2009	Gidawaa Walang via fax on (02) 4936 4449 and posted to: 76 Lang Street KURRI KURRI NSW 2327	Bowmans Creek Diversion Project
19/10/2009	Ungooroo Cultural & Community Services 8 Blaxland Avenue SINGLETON NSW 2330	Bowmans Creek Diversion Project
19/10/2009	Wanaruah Custodians Aboriginal Corporation PO Box 242 SINGLETON NSW 2330	Bowmans Creek Diversion Project
19/10/2009	Giwirr Consultants via fax on (02) 6541 0751 and posted to: 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
19/10/2009	Aboriginal Native Title Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
19/10/2009	Barbara Foot 35 Acacia Street SINGLETON NSW 2330	Bowmans Creek Diversion Project
19/10/2009	Carrawonga Consultants 16B Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
19/10/2009	Mingga Consultants 11 Coolibah Close MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
19/10/2009	Lower Hunter Wonnarua Council 51 Bowden Street HEDDON GRETA NSW 2321	Bowmans Creek Diversion Project
19/10/2009	Muswellbrook Cultural Consultants 10 Scott Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
19/10/2009	Bullen Bullen Heritage Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
19/10/2009	Wanaruah Local Aboriginal Land Council via fax on (02) 6542 5377 and posted to: PO Box 127 MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project

19/10/2009	Valley Culture via fax on (02) 6542 5652 and posted to: 140 Sydney Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
19/10/2009	Upper Hunter Wonnarua Council Inc via fax and posted to: PO Box 184 SINGLETON NSW 2330	Bowmans Creek Diversion Project
19/10/2009	Letter sent to the following stakeholder group from Wells Environmental Services inviting them to participate in additional consultation on the 27/10/2009 regarding an update of the geomorphic study on Glennies Creek and the SEOC EA process	SEOC Project & Bowmans Creek Diversion Project
19/10/2009	Alan Wells from Wells Environmental Services received a call from Mr Larry Van Vliet of Valley Culture. Larry asked why he hadn't been involved in the SEOC project. Alan explained notices had been placed in various newspapers regarding the project(s). Larry stated he would like to be involved in the SEOC. Alan asked him to fax registrations of interest through for both the SEOC and Bowmans Creek and that they would be included as late registrations.	SEOC Project & Bowmans Creek Diversion Project
19/10/2009	Fax received from Valley Culture (Mr Larry Van Vliet) by Wells Environmental Services registering his interest in the SEOC & Bowmans Creek Diversion project.	SEOC Project & Bowmans Creek Diversion Project
19/10/2009	Alan Wells contacted Scott Franks on 0404 171 544 regarding the Bowmans Creek Diversion Project. Alan sought clarification regarding Scott Franks' registration for the project. Alan advised Scott that following the meeting at ACOL that a number of issues had come up regarding his registration, these being; 1. Initial registration is as Scott Franks 2. At the meeting on 13 October, 2009 he spoke on behalf of Yarrowalk 3. Invoice sent on behalf of Biami Pty Ltd After discussing the matter with Scott he advised that he was acting on behalf of S Franks and wanted the stakeholder registration to continue as Scott Franks not Yarrowalk and Barry McTaggart and possibly Barry French would represent Yarrowalk.	Bowmans Creek Diversion Project
19/10/2009	In relation to the Biami invoice he would send a fresh invoice on behalf of Scott Franks. Scott questioned the hourly rates and travel that ACOL had agreed to pay the groups. Alan advised Scott that the agreed rates were for all involved in the project and there would be no special rates for any individuals or groups. Scott advised that he was not sure whether he would attend the workshop but would deliver by way of "third party" documentation that should be read to the attendee's at the workshop.	Bowmans Creek Diversion Project
19/10/2009	Vicki from Wells Environmental Services contacted the following groups via telephone to check if they were attending the Bowmans Creek Diversion Indigenous workshop to be held on the 24/10/2009	Bowmans Creek Diversion Project
19/10/2009	Wonnarua Culture Heritage Todd will attend.	Bowmans Creek Diversion Project
19/10/2009	Yinarr Cultural Service Spoke to Kathy, may or may not attend the workshop.	Bowmans Creek Diversion Project
19/10/2009	Wonn 1 Contracting 14.58pm – Spoke to Arthur, 2 representatives will be attending the workshop.	Bowmans Creek Diversion Project
19/10/2009	Hunter Valley Cultural Surveying 15.29pm – Left number via 'SMS'.	Bowmans Creek Diversion Project
19/10/2009	Hunter Valley Cultural Consultants 15.05pm – Spoke to Christine, unsure whether she will attend.	Bowmans Creek Diversion Project
19/10/2009	Upper Hunter Heritage Consultants 15.31pm – Left message on mobile.	Bowmans Creek Diversion Project
19/10/2009	Gidawaa Walang 14.19pm - Spoke to Annie. Unsure if anyone will attend workshop, will get back to me.	Bowmans Creek Diversion Project
19/10/2009	Ungooroo Cultural and Community Services Incorporated 13.56pm - Dialed mobile number, message came back "The number you have called is not connected, please try number and call again".	Bowmans Creek Diversion Project
19/10/2009	Upper Hunter Wonnarua Council Inc Spoke to Rhoda, someone may or may not attend.	Bowmans Creek Diversion Project
19/10/2009	Wanarah Custodians Aboriginal Corporation No number given.	Bowmans Creek Diversion Project
19/10/2009	Giwirri Consultants Left Message on mobile.	Bowmans Creek Diversion Project

19/10/2009	Ungooroo Aboriginal Corporation 14.24pm - Spoke to Taasha. Unsure whether anyone will attend workshop.	Bowmans Creek Diversion Project
19/10/2009	Cacatua Culture Consultants 14.37pm - Spoke to Ashley, left message for Donna to ring back.	Bowmans Creek Diversion Project
19/10/2009	Aboriginal Native Title Consultants 15.33pm - Spoke to Margaret, someone will attend the workshops.	Bowmans Creek Diversion Project
19/10/2009	Alan Wells rang and spoke to Scott Franks he advised he will not be attending the workshop.	Bowmans Creek Diversion Project
19/10/2009	Carrawonga Consultants left message on mobile.	Bowmans Creek Diversion Project
19/10/2009	Tracey Skene Culturally Aware Unsure if she will be attending the workshop will get back to me.	Bowmans Creek Diversion Project
19/10/2009	Lower Hunter Wonnarua Council spoke to Tom he advised he will not be attending the workshop.	Bowmans Creek Diversion Project
19/10/2009	Muswellbrook Cultural Consultants 15.58pm - Spoke to Brian, a representative will attend the workshops.	Bowmans Creek Diversion Project
19/10/2009	Bullin Bullin - spoke to Margaret she will pass on the message	Bowmans Creek Diversion Project
19/10/2009	Wanaruah Local Aboriginal Land Council - spoke to Suzie she advised a representative will not be attending the workshop.	Bowmans Creek Diversion Project
19/10/2009	Spoke to Wonnarua Nations Aboriginal Corporation - they requested information to be emailed to them. Once they receive the information they will advise if a representative will be attending.	Bowmans Creek Diversion Project
20/10/2009	Alan Paget rang office will be attending the workshop on behalf of Ungooroo Aboriginal Corporation	Bowmans Creek Diversion Project
20/10/2009	Donna from Cacautia Culture Consultant returned my call, and will be attending the workshop.	Bowmans Creek Diversion Project
21/10/2009	Vicki from Wells Environmental Services contacted the following groups via telephone who had not responded to previous attempt made to contact them via telephone to check if they were attending the Bowmans Creek Diversion Indigenous workshop to be held on the 24/10/2009	Bowmans Creek Diversion Project
21/10/2009	Yinarr Cultural Service 2.07pm - Spoke to Kathy, unable to attend the workshops.	Bowmans Creek Diversion Project
21/10/2009	Hunter Valley Cultural Surveying 2.10pm - Left number via "SMS" - 2.38pm - Luke returned my call, will be attending the workshop.	Bowmans Creek Diversion Project
21/10/2009	Yarrawalk Enterprises 3.41pm - Spoke to Barry McTaggart. Barry Stated that it is not fair that the groups are not being paid for the workshop. No Pay means ACOL are not asking for proper input. He will not be sending a representative to the workshop.	Bowmans Creek Diversion Project
21/10/2009	Hunter Valley Cultural Consultants 15.05pm - Left message on mobile.	Bowmans Creek Diversion Project
21/10/2009	Upper Hunter Heritage Consultants Spoke to Darrel Matthews, a representative will attend the workshop.	Bowmans Creek Diversion Project
21/10/2009	Gidawaa Walang 2.18pm - Will not be able to attend the workshops.	Bowmans Creek Diversion Project
21/10/2009	Upper Hunter Wonnarua Council Inc 2.21pm - No answer.	Bowmans Creek Diversion Project
21/10/2009	Giwirri Consultants 2.23pm - Left message on mobile. 3.22pm - Rodney rang back and advised he will not be attending workshop.	Bowmans Creek Diversion Project
21/10/2009	Carrawonga Consultants 15.50pm - Justin advised he will attend the workshop.	Bowmans Creek Diversion Project
21/10/2009	Mingga Consultants 15.57pm - Rang 0437 091 527 - "Optus advises that the number you have dialled has been disconnected."	Bowmans Creek Diversion Project
21/10/2009	Culturally Aware - Tracey Skene will not be attending workshop.	Bowmans Creek Diversion Project
21/10/2009	Muswellbrook Cultural Consultants 15.58pm - Spoke to Brian, a representative will attend the workshops.	Bowmans Creek Diversion Project
21/10/2009	Valley Culture spoke to Larry Van Vliet advised he will not be attending fieldwork.	Bowmans Creek Diversion Project
21/10/2009	Lisa phoned the following groups for confirmation of attendance at workshop and ask groups whether a one day workshop would be sufficient	Bowmans Creek Diversion Project
21/10/2009	Wonnarua Culture Heritage 5.20pm - Gordon was ok with a one day workshop and with project archaeologist attending. Asked why all groups where not coming they all want to stop diversion don't they? Stated it was because it is unpaid.	Bowmans Creek Diversion Project
21/10/2009	Wonn 1 Contracting 5.30pm - Arthur is ok with the one day workshop instead and with archaeologist attending.	Bowmans Creek Diversion Project

21/10/2009	Hunter Valley Cultural Surveying Luke – Is ok with Saturday only, insist that archaeologist attend.	Bowmans Creek Diversion Project
21/10/2009	Hunter Valley Cultural Consultants 15.05pm – Spoke to Christine, unsure whether she will attend.	Bowmans Creek Diversion Project
21/10/2009	Upper Hunter Heritage Consultants 6.02pm – Ok with just a one day workshop and with archaeologist attending.	Bowmans Creek Diversion Project
21/10/2009	Wanaruah Custodians Aboriginal Corporation No number given.	Bowmans Creek Diversion Project
21/10/2009	Giwiirr Consultants Left Message on mobile.	Bowmans Creek Diversion Project
21/10/2009	Ungooroo Aboriginal Corporation 6.03pm – Left a message	Bowmans Creek Diversion Project
21/10/2009	Cacatua Culture Consultants Left a message	Bowmans Creek Diversion Project
21/10/2009	Aboriginal Native Title Consultants 6.10pm – Is now not attending. Do not want workshop, giving too much money to Perry's.	Bowmans Creek Diversion Project
21/10/2009	Carrawonga Consultants 6.17pm – Ok with one day workshop, also ok for archaeologist to attend.	Bowmans Creek Diversion Project
21/10/2009	Muswellbrook Cultural Consultants Sent No. Via "sms".	Bowmans Creek Diversion Project
26/10/2009	Lisa Richards received an email from B Campany that were letters handed to her at the indigenous workshop on the 24/10/09 responding to Bowmans Creek Diversion Project on behalf of Tocomwall and Rhoda Perry on behalf of the Wonnarua people . Rhoda Perrys letter detailed concerns the Wonnarua people due to the significance of the area to the local aboriginal community, specifically the grinding groves and confirmation of fish traps in the area. The letter also highlighted the concern of the conservation and protection of the grinding groves and the importance of the involvement of the local Aboriginal community in the completion of management plans for the area.	
2/11/2009	Scott Franks letter of submission on behalf of Tocomwall detailed the importance of the area to his family and its place in a song line. The letter also discusses teh cultural heritage of the general area and requests that the DECCW does not issue any section 90's until a full audit is completed in the Hunter Valley detailing the Aboriginal cultural significance of the area.	Bowmans Creek Diversion Project
2/11/2009	Minutes of the Aboriginal Consultation Meeting and attendance sheet for the Bowmans Creek Diversion Project were sent to the following groups via registered post	Bowmans Creek Diversion Project
2/11/2009	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Aboriginal Native Title Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2330	Bowmans Creek Diversion Project
2/11/2009	Wonnarua Culture Heritage 19 O'Donnell Crescent METFORD NSW 2323	Bowmans Creek Diversion Project
2/11/2009	Yinarr Cultural Services 7 Cypress Place MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Wonn1 Contracting 619 Main Road GLEBE NSW 2285	Bowmans Creek Diversion Project
		Bowmans Creek Diversion Project

2/11/2009	Hunter Valley Cultural Surveying 2/8 Midanga Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Yarrowalk Enterprises 913 Wollombi Road BROKE NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Hunter Valley Cultural Consultants 40 Humphries Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Gidawaa Walang 76 Lang Street KURRI KURRI NSW 2327	Bowmans Creek Diversion Project
2/11/2009	Ungooroo Cultural & Community Services 8 Blaxland Avenue SINGLETON NSW 2330	Bowmans Creek Diversion Project
2/11/2009	Upper Hunter Wonnarua Council Inc PO Box 184 SINGLETON NSW 2330	Bowmans Creek Diversion Project
2/11/2009	Wanaruah Custodians Aboriginal Corporation PO Box 242 SINGLETON NSW 2330	Bowmans Creek Diversion Project
2/11/2009	Giwirr Consultants 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Ungooroo Aboriginal Corporation 26 George Street SINGLETON NSW 2330	Bowmans Creek Diversion Project
2/11/2009	Cacatua Culture Consultants 22 Ibis Parade WOODBERRY NSW 2322	Bowmans Creek Diversion Project
2/11/2009	Aboriginal Native Title Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2330	Bowmans Creek Diversion Project
2/11/2009	Mr S Franks PO Box 76 CARINGABAH NSW 1495	Bowmans Creek Diversion Project
2/11/2009	Scott Franks PO Box 1502 NORTH SYDNEY NSW 2060	Bowmans Creek Diversion Project

2/11/2009	Carrawonga Consultants 16B Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Mingga Consultants 11 Coolibah Close MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Lower Hunter Wonnarua Council 51 Bowden Street HEDDON GRETA NSW 2321	Bowmans Creek Diversion Project
2/11/2009	Culturally Aware 7 Crawford Place MILLFIELD NSW 2330	Bowmans Creek Diversion Project
2/11/2009	Muswellbrook Cultural Consultants 10 Scott Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Bullen Bullen Heritage Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Wanarua Local Aboriginal Land Council PO Box 127 MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Wonnarua Nations Aboriginal Corporation PO Box 3066 SINGLETON NSW 2330	Bowmans Creek Diversion Project
2/11/2009	Tocomwall Pty Ltd (Scott Franks) PO Box 76 CARINGBAH NSW 1495	Bowmans Creek Diversion Project
2/11/2009	Valley Culture 140 Sydney Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Ms B Foot 35 Acacia Street HUNTERVIEW NSW 2330	Bowmans Creek Diversion Project
2/11/2009	Giwirr Consultants 8 Fitzgerald Ave MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
2/11/2009	Wonn 1 Contracting 619 Main Road GLENDALE NSW 2285	Bowmans Creek Diversion Project
13/11/2009	Noel Downs faxed Alan Wells to notify that Noel Downs and Suzie Worth will not be able to attend the workshop being held Nov 24-25. He expects ACOL to run another workshop for themselves and others whom are unable to attend in order to express their views.	Bowmans Creek Diversion Project

16/11/2009	Wells Environmental Service received an email from Warruuh Local Aboriginal Land Council (WLALC) with a letter advising that a consultant will not be available to attend the Bowmans Creek Diversion Workshop on the 24-25/10 therefore WLALC request another workshop to be held so they can attend and express their views	Bowmans Creek Diversion Project
18/11/2009	Return to sender- Registered post had been unclaimed: Aboriginal Stakeholder consultation meeting held on 13 October, 2009 at Ashton Coal Mine - Minutes of Meeting- Bowmans Creek Diversion Project:	Bowmans Creek Diversion Project
18/11/2009	Valley Culture 140 Sydney Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
18/11/2009	Aboriginal Native Title Consultants 16A Mahogany Ave MUSWELLBROOK NSW 2330	Bowmans Creek Diversion Project
18/11/2009	Bullen Bullen Heritage Consultants 16A Mahogany Ave MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
18/11/2009	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
18/11/2009	Valley Culture 140 Sydney Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
18/11/2009	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
18/11/2009	Wonn 1 Contracting 319 Maind Road GLENDALE NSW 2285	Bowmans Creek Diversion Project

6/12/2009	<p>Barbara Campany from Campany Communication emailed Lisa Richards advising her of the following:</p> <p>Hi Lisa</p> <p>I got a phone call out of the blue from Scott Franks on Friday afternoon about 4pm (he did not attend the workshop in October). We spoke for about 20 minutes (he did most of the talking).</p> <p>He advised me that he was lodging a Section 9 and 10 under the Aboriginal and Torres Strait Islander Protection Act (1994) regarding Ashton Coal's Bowmans Creek diversion application lodged with DoP. He said the purpose of the workshop was to capture oral history. I explained that my understanding was to capture feedback on the archaeological report prepared by Angela. He said Angela had no right to be there. I argued that Angela was there to provide context for Marcus and I.</p> <p>He was clearly upset. I explained to him that I was not involved in any other process other than to provide facilitation for the indigenous groups in regard to the Archaeological assessment; that the outcomes report was based on the discussion had that day, and that those who attended all had a legitimate role at the table. He argued the legitimacy of a number of attendees, and again I explained that that was an entirely separate discussion and I did not have a role to play other than to facilitate this session with those who were present.</p> <p>He eventually calmed down. I think he just phoned me as he had just read the report, and was mad about denials of fish traps in the creek etc, and the Perry involvement at Ashton Coal. There are obviously a number of drivers that are causing his anger to flare. He acknowledged that the paper prepared was well written and he apologised for getting so mad.</p> <p>I said I would let you know that he had called and would pass on these comment to you.</p>	Bowmans Creek Diversion Project
10/03/2010	<p>Letter sent to all registered Bowmans Creek Diversion Project stakeholders regarding the field walkover of the project area to be held from Tuesday March 30 - Thursday 1 April. A invitation to participate was sent to the following groups:</p>	Bowmans Creek Diversion Project
10/03/2010	<p>Kathleen Kinchella Yinarr Cultural Services 111 Westwood Road GUNAL NSW 2333</p>	Bowmans Creek Diversion Project
10/03/2010	<p>Scott Franks Tocomwall PO Box 76 CARINGBAH NSW 1495</p>	Bowmans Creek Diversion Project

10/03/2010	Tom Miller Lower Hunter Wonnarua Council 51 Bowden Street HEDDON GRETA NSW 2321	Bowmans Creek Diversion Project
10/03/2010	Michele Stair Girwirr Consultants 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
10/03/2010	Anne Hickey Gidwaa Walang 76 Lang Street KURRI KURRI NSW 2327	Bowmans Creek Diversion Project
10/03/2010	Gordon Griffith Wonnarua Culture Heritage 19 O'Donnell Crescent METFORD NSW 2323	Bowmans Creek Diversion Project
10/03/2010	Tracey Skene Culturally Aware 7 Crawford Place MILLFIELD NSW 2325	Bowmans Creek Diversion Project
10/03/2010	Margaret & John Matthews Aboriginal Native Title Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
10/03/2010	Brian Matthews Muswellbrook Cultural Consultants 10 Scott Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
10/03/2010	Darre Matthews Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
10/03/2010	Colleen Stair Hunter Valley Cultural Consultants 40 Humphries Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
10/03/2010	Liyod Matthews Bullen Bullen Heritage 16A Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project

10/03/2010	Suzie Worth Wanarah Local Aboriginal Land Council PO Box 127 MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
10/03/2010	Barry McTaggart Yarrawalk Enterprises 913 Wollombi Road BROKE NSW 2330	Bowmans Creek Diversion Project
10/03/2010	Cheryl Matthews Carrawonga Consultants 16B Mahogany Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
10/03/2010	Clifford Matthews Mingga Consultants 11 Coolibah Close MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
10/03/2010	Arthur Fletcher Wonnarua Nation 619 Main Road GLENDALE NSW 2285	Bowmans Creek Diversion Project
10/03/2010	Mark Hickey WTO 3/11 Stringbark Street METFORD NSW 2323	Bowmans Creek Diversion Project
10/03/2010	Luke Hickey Hunter Valley Cultural Surveying 2/8 Mindanga Avenue MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
10/03/2010	Allen Paget Ungooroo Aboriginal Corporation 26 George Street SINGLETON NSW 2330	Bowmans Creek Diversion Project
10/03/2010	Sandra Miller Wonnarua Nation PO Box 3066 SINGLETON DELIVERY NSW 2330	Bowmans Creek Diversion Project
10/03/2010	Des Hickey Wattaka Cultural Consultant Services 4 Kennedy Street SINGLETON NSW 2330	Bowmans Creek Diversion Project

10/03/2010	George Sampson Cacatua Cultural Consultants 22 Ibis Parade WOODBERRY NSW 2322	Bowmans Creek Diversion Project
10/03/2010	Rhoda Perry Upper Hunter Wonnarua Council Inc PO Box 184 SINGLETON NSW 2330	Bowmans Creek Diversion Project
10/03/2010	Laurie Perry Wonnarua Nations Aboriginal Corporation PO Box 3066 SINGLETON NSW 2330	Bowmans Creek Diversion Project
10/03/2010	Larry Van Vliet Valley Culture 140 Sydney Street MUSWELLBROOK NSW 2333	Bowmans Creek Diversion Project
10/03/2010	Barbara Foot Wanaruah Custodians 35 Acacia Street SINGLETON NSW 2330	Bowmans Creek Diversion Project
10/03/2010	David Foot Wanaruah Custodians 35 Acacia Street SINGLETON NSW 2330	Bowmans Creek Diversion Project
10/03/2010	Rhonda & Samantha Ward Ungooroo Cultural & Community Services 8 Blaxland Avenue SINGLETON NSW 2330	Bowmans Creek Diversion Project
10/03/2010	Arthur Fletcher Wonn1 Contracting 619 Main Road GLENDALE NSW 2285	Bowmans Creek Diversion Project
12/03/2010	Arthur Fletcher called to register his interest for the Bowmans Creek Diversion field walkover. He had no group preferences to conduct the inspection with and would like to complete it on Tuesday 30 March in the morning session.	Bowmans Creek Diversion Project
15/03/2010	Scott Franks left a message on my phone yesterday regarding the Bowmans Creek field walkover letter. He introduced himself as Tocomwall / Yarrowalk and commented on the purpose of the walkover and asked me to identify who the Wonnarua people are out of the 38 registered groups in the Hunter valley. Scott said that out of these groups there are only 2 descendants recognized by genealogy and native title services. He said he wanted me to identify who the two groups were out of the 38 so that the report did not reflect 38 Wonnarua descendants when there are only 2. He requested a response via mobile or email (preferably email)	Bowmans Creek Diversion Project

15/03/2010	Called Tracey Skene (Culturally Aware) on numbers on file (4998 0053 & mobile 0447 226 595) landline is not connected and her mobile number is dialled the phone is silent then it hung up.	Bowmans Creek Diversion Project
15/03/2010	Called Ungooroo Cultural & Community Services to confirm they had received Bowmans Creek Diversion Field walkover invitation mobile number on file (0405 204 722) is no longer connected.	Bowmans Creek Diversion Project
15/03/2010	Called Wanaruah Local Aboriginal Land Council to confirm they had received Bowmans Creek Diversion Field walkover invitation. Spoke to Noel he had only received it today. Advised someone would be attended and that they are against the proposal and would not have approved underground mining to be conducted if he had known the creek would be moved. I told him stakeholders are encouraged to submit letters regarding the diversion. He said he would confirm who would be coming out in the next couple of days.	Bowmans Creek Diversion Project
15/03/2010	Called Wannarua Culture Heritage to confirm they had received Bowmans Creek Diversion Field walkover invitation. I spoke to Gordon and he asked who was coming and how many groups had responded. He asked me to give him a call back in the next couple of days and he would let me know if he was coming or not.	Bowmans Creek Diversion Project
15/03/2010	Called Aboriginal Native Title Consultants to confirm they had received Bowmans Creek Diversion Field walkover invitation. I spoke to Margaret and she said she did not think she would be coming due to the fact it is unpaid. She was upset at the fact the walkover was not a paid activity and said she was born around the area and was sick of tired of groups getting pushed to the side. She asked if the archaeologists were being paid and that it was not only her other people (no names) are sick and tired of being pushed to the side. I said I understand her concern and that the walkover is an opportunity to provide oral history of the Bowmans Creek area she said she may come and to call her back to confirm.	Bowmans Creek Diversion Project
15/03/2010	Called Ungooroo Aboriginal Corporation to confirm they had received Bowmans Creek Diversion Field walkover invitation. Spoke to Tasha and she advised Allen Paget would be attending on the 30/3 morning session. He had no group preferences so who he conducted the inspection with and she would send me through an email to confirm this information.	Bowmans Creek Diversion Project
15/03/2010	Called Hunter Valley Cultural Surveying to confirm they had received Bowmans Creek Diversion Field walkover invitation. Rang landline and it went to the fax machine.	Bowmans Creek Diversion Project
17/03/2010	Received a Bowmans Creek Field walkover registration form for Wonn1 Contracting. Arthur Fletcher will be the representative attending.	Bowmans Creek Diversion Project
22/03/2010	Received a Bowmans Creek Field walkover registration form for Yarrowalk Enterprises. Barry French will be attending on behalf of Yarrowalk and Barry McTaggart put down his contact details as the main contact person for Yarrowalk.	Bowmans Creek Diversion Project
22/03/2010	Received a Bowmans Creek Field walkover registration form for Wanaruah Local Aboriginal Land Council. Suzie Worth will be the representative attending.	Bowmans Creek Diversion Project
22/03/2010	Got another contact number for Tracey Skene off Angela Besant (0458 983 941 updated on filing system) left a message and asked her to contact me if she would like to attend the field walkover.	Bowmans Creek Diversion Project
22/03/2010	As per Gordon's request I called back Wannarua Cultural Heritage to see he would be attending the Bowmans Creek field walkover. He was driving so he asked me to call back. I called Gordon back around half an hour later and asked if he would be attending he was hard to hear and he will let me know by Wednesday if he will be attending. He asked again how many groups and who was attending the field walkover.	Bowmans Creek Diversion Project
22/03/2010	Called Giwirr Consultants to confirm they had received Bowmans Creek Diversion Field walkover invitation. Spoke to Rodney who said he would let Michelle know about the fieldwork I asked him to tell Michelle to let me know by Wednesday if she would be attending the fieldwork.	Bowmans Creek Diversion Project

22/03/2010	Called Upper Hunter Heritage Consultants to ask if they would be attending the Bowmans Creek Diversion Field walkover. Left a message on their answering machine (mobile number 0439 556 641).	Bowmans Creek Diversion Project
22/03/2010	Called Gidawaa Walang to confirm they had received Bowmans Creek Diversion Field walkover invitation. Spoke to Annie and she advised she is unable to attend as she has other site work on at the same time. Annie said she would prefer to not attend to make room for other stakeholders who were quite vocal at the first stakeholder meeting held on the 13 October at Ashton coal offices, however she said she would still like to be involved in the project. Annie also said that she would prefer the elders attend to provide information on the area. I asked her which elders she think should attend I told her who was coming and she said that Barry French (who is representing Yarrowalk) knew alot about the area and she was happy with him attending as he new alot about the history prior to when the cultural heritage work started.	Bowmans Creek Diversion Project
22/03/2010	Called Cacatua Culture Consultants to ask if they would be attending the Bowmans Creek Diversion Field walkover. Spoke to Donna she cannot attend due to study commitments. Donna said she would send through a Cacatua comments about the project via email.	Bowmans Creek Diversion Project
22/03/2010	Called Hunter Valley Cultural Consultants to ask if they would be attending the Bowmans Creek Diversion Field walkover. Spoke to Christine she advised that she had other field work on on the days of the walkover. She also commented that Colleen (Stair) also had work on so she did not think she would be able to get a representative there. I asked her to let me know by the Wednesday the 24/03 to let me know if anyone would be coming.	Bowmans Creek Diversion Project
22/03/2010	Called Wonnarau Nations Aboriginal Corporation s to ask if they would be attending the Bowmans Creek Diversion Field walkover. Spoke to Laurie Perry he advised Arthur Fletcher would be out for the Nation I said to him that Arthur said maybe someone else would be coming, Laurie said oh yeah Maree might be coming out however he did not seem to know anything about it or he said maybe Mum (Rhoda of Upper Hunter Wonnarua Council) would be coming out (Rhoda was there with him and she commented in the background she would find someone to come out). I asked him to pass onto Rhoda that she needs to get back to me before Wednesday and let me know. He then asked to speak to Sherry Russell so I put him through.	Bowmans Creek Diversion Project
22/03/2010	Called Lower Hunter Wonnarau Council to ask if they would be attending the Bowmans Creek Diversion Field walkover. The land line number (4937 2455) came up as could not be connected. I tried Tom's mobile (0402 636 521) he said he was not at home and he would call me back when he gets home.	Bowmans Creek Diversion Project
22/03/2010	Called Muswellbrook Cultural Consultants to ask if they would be attending the Bowmans Creek Diversion Field walkover. I spoke to Brian and he advised he would not be able to make it as he had court next week.	Bowmans Creek Diversion Project
22/03/2010	Called Hunter Valley Cultural Surveying to ask if they would be attending the Bowmans Creek Diversion Field walkover. I spoke to Luke Hickey and he started by saying he was not quite sure then he said if it is unpaid he would not be able to afford it. He went on to say it has been difficult and that for too long the Aboriginal community have been doing mine sites work for them unpaid and that the archaeologists get paid to do their work and the community doesn't. I responded that the Archaeologists are getting paid to compile the report and he replied yeah the report from our information. Luke also asked when the roster for field inspections works would be distributed to registered stakeholders I advised him in the next couple of weeks.	Bowmans Creek Diversion Project
22/03/2010	Called Yinarr Cultural Services to ask if they would be attending the Bowmans Creek Diversion Field walkover. I spoke to Kathy and she advised that she had not received the letter in the mail. I advised her I would fax it to her straight away. I gave her an overview of the field walkover she said she would be interested in coming she would have to organise her partner to take and pick up her child from school. She said she would call me to confirm which day she would like to complete the walkover.	Bowmans Creek Diversion Project

22/03/2010	Faxed a copy of the invitation to attend Bowmans Creek Field Walkover to Kathleen Kinchella (Yinarr Cultural Services).	Bowmans Creek Diversion Project
22/03/2010	Called Mingga Consultants (0431 091 527) to ask if they would be attending the Bowmans Creek Diversion Field walkover. Telephone number has been disconnected.	Bowmans Creek Diversion Project
22/03/2010	Called Valley Culture to ask if they would be attending the Bowmans Creek Diversion Field walkover. I spoke to Larry's daughter and left him a message. She was going to pass it onto him.	Bowmans Creek Diversion Project
22/03/2010	Called Carrawaonga Consultants to ask if they would be attending the Bowmans Creek Diversion Field walkover. I left a message on Cheryl Matthews mobile asking her to confirm if she would be attending by Wednesday 24 March.	Bowmans Creek Diversion Project
22/03/2010	Called Wanaruah Custodians (Barbara Foot) to ask if they would be attending the Bowmans Creek Diversion Field walkover. I spoke to Barbara Foot yesterday and asked her if she would like to come out to site. She informed me she is unable to do a walk over inspection. Since only a small amount of stakeholders have registered their interest we have the resources for her to conduct a driving inspection with Angela & Liz. I asked her if she would like to do that and she said she would and asked for Angela to give her a call on Monday to confirm if she can make it.	Bowmans Creek Diversion Project
23/03/2010	Called Bullin Bullin Heritage (Lloyd Matthews - Margaret Matthews number down as contact) to ask if they would be attending the Bowmans Creek Diversion Field walkover. I spoke to Margaret and she advised Lloyd will not be attending as he is away next week. During the phone conversation Margaret asked when arch salvage work would be starting for the SEOC. I advised he SEOC had not received approval yet and she would be notified when works are to be commenced.	Bowmans Creek Diversion Project
23/03/2010	LR emailed the below reply to Scott Franks regarding his telephone message Scott Thank you for your comments regarding the consultation we are planning for the Bowmans Creek Diversion Project area. We have noted your comments in relation to the field walk over. However we are conducting this work in accordance with the DECCW Consultation Guidelines and as such we will be involving the 30 stakeholders registered for the project should they accept the invitation to participate in the consultation. I would also like to confirm as per the correspondence that we received from you on the 20 October 2009, you are registered under Tocomwall and that all correspondence was to be sent to you at biami@tpg.com.au . This now seems contradictory to the message you left on the phone last week indicating that you were representing Tocomwall and Yarrowalk and that you should be contacted by email on yarrowalk@tpg.com.au . In addition to this our records indicate that Barry McTaggart is the registered contact for Yarrowalk, I have spoken to Barry in relation to this and he has confirmed this to be the case. To ensure our consultation register is accurate can you please again confirm that you are representing Tocomwall not Yarrowalk? Also for your information Barry McTaggart has registered on behalf of Yarrowalk to participate in the site walkovers and Barry French will be attending.	Bowmans Creek Diversion Project Bowmans Creek Diversion Project

23/03/2010	<p>Scott Franks from Tocomwall responded to LR email as below: From: Scott Franks [mailto:yarrowalk@tpg.com.au] Sent: Tuesday, 23 March 2010 7:11 PM To: Lisa Richards Cc: abco@bordnet.com.au Subject: RE: Attn: Scott Franks, Response to Phone Message</p> <p>I will talk to Barry M regarding this.</p> <p>Regards</p> <p>Scott Franks T/O</p>	Bowmans Creek Diversion Project
23/03/2010	<p>I called Kathleen Kinchella (Yinarr Cultural Services) to confirm she got the fax as I had not received a phone call from her confirming her attendance. She said she had and that she was waiting to confirm with her partner that he can look after her child. Kathleen said she would call me back to confirm her availability.</p>	Bowmans Creek Diversion Project
25/03/2010	<p>Spoke to Tom Miller re: Bowmans Creek Diversion Project field walkover. He will not be attending as he has other things on next week. I said we will discuss the outcomes of the field walkover at the next Wonnarua Liaison committee meeting.</p>	Bowmans Creek Diversion Project

25/03/2010	<p>Rang Rhoda Perry to see if she would be attending the Bowmans Creek Diversion Project field walkover. Rhoda said she would not and she is about to do a meeting and will get back to me. I told her Angela or I could give her a call on Monday to confirm. We had a discussion about the aim and objectives of the field walkover and the number of groups attending. Rhoda commented that she did not know how groups would comment about an area that they are not familiar with and how their feedback would be used for the report. I advised her that we were conducting the consultation in line with the DECCW consultation guidelines. She said "oh the DECCW thing again" Rhoda said it was ridiculous and that she was going to contact the DECCW and let them know how ridiculous it is that all of these people are commenting on an area they are not from. Rhoda said it was like her going up to other places and commenting on their land. She asked what the aboriginal benefit from the walkover will be. I answered the aim of the walkover was to give registered stakeholders the opportunity to provide an oral history of the area and participate in a walk over of the project area. Rhoda asked where the benefits of the walkover are for the Aboriginal community and that there is none and no on going benefits for the community. She said there is no sense in the walkover and that they are trying our best to get something for the people. Rhoda commented that the information collected from the stakeholders (assuming she was referring to stakeholders she is claiming is not from the area) are lies and these will be in the archaeologists report. I commented that I understand where she is coming from and reaffirmed that ACOL are conducting the consultation in line with DECC guidelines. Rhoda replied that yes she knows everyone understands but nothing is being done about it. She said she was not trying to be rude about it but was very frustrated with the situation. I acknowledged that a replied that my job and the main aim of the phone call is to organise the Bowmans Creek Diversion Project field walkover. She asked what day and how long the fieldwork would be for. I told her that we are looking at Tuesday 30 March and that there will be morning and afternoon sessions. She said to call her on Monday to see how she is going.</p>	Bowmans Creek Diversion Project
25/03/2010	<p>Received a phone call from Suzie Worth from the Wanaruah Local Aboriginal Land council regarding Bowmans Creek Diversion Project field walkover. Suzie advised that she prefer to conduct the inspection on the 1 April as she is busy on the other days. She also advised she had spoken to Kathleen Steward (Kinchella) and she also said would like to conduct the inspection then. I said it would not be a problem and that I would email her through the details today.</p>	Bowmans Creek Diversion Project
25/03/2010	<p>I received a call from Allen Paget re: confirming details of the Bowmans Creek Diversion Project field walkover. I had advised him of the time and gave a general overview of the schedule for the walkover. I advised him to wear correct PPE and let him know I was sending through an email confirming the details to Taasha.</p>	Bowmans Creek Diversion Project
25/03/2010	<p>I tried to call Suzie Worth re: change of start time for Bowmans Creek field walkover from 8.30 - 9.30am on the 01/04. Suzie had stepped out of the office I left a message for her to call me back. Also going to speak to her regarding corrections required for invoice.</p>	Bowmans Creek Diversion Project
26/03/2010	<p>Barry McTaggart from Yarrowalk Enterprises returned my call confirming Barry French will be attending the fieldwork.</p>	Bowmans Creek Diversion Project

26/03/2010	<p>Good Morning All</p> <p>Please find below information regarding the Ashton Coal Bowmans Creek Diversion Project field walkover to be held on Tuesday 30 March and Thursday 1st April. The following groups are scheduled to conduct the field walkover on Tuesday 30 March from 9:30am – 1:00pm</p> <p>Tuesday walkover</p> <p>Wonn1 Contracting (Arthur Fletcher) Ungooroo Aboriginal Corporation (Allen Paget) Wattaka Wonnarua C.C Service (Des Hickey) Yarrowalk Enterprises (Barry French)</p> <p>The following groups are scheduled for Thursday 1 April from 9:30am – 1:00pm</p> <p>Thursday walkover</p> <p>Suzie Worth (Wanaruah Local Aboriginal Land Council) Kathleen Kinchella (Yinarr Cultural Services)</p> <p>On the day of your scheduled inspection, could you please report to the Ashton Coal administration offices by 9:30am. Prior to the commencement of the field walkover an overview presentation will be conducted on the Bowmans Creek Diversion Project and the main objectives of the walkover. Archaeologists Angela Besant and Liz Wyatt from Insite Heritage and Lisa Richards and/or Cassandra Ferguson from Ashton Coal will accompany stakeholders groups on the walkover.</p> <p>Could you please bring personal protective clothing including steel cap boots, long pants, sunscreen and a hat. If you are unable to attend could you please advise me via telephone or email at your earliest convenience.</p> <p>If you have any questions or require any further information prior to the field walkover please do not hesitate to contact myself on</p>	Bowmans Creek Diversion Project
26/03/2010	<p>Received a late fax registration from Valley Culture for the field walkover. Vasley Culture hav registered 3 representatives (Barry Stair, Colleen Stair & Elizabeth Howard) to attend the inspection on the 1 April.</p>	Bowmans Creek Diversion Project
26/03/2010	<p>Arthur Fletcher left a message on my phone asking me to return his call.</p>	Bowmans Creek Diversion Project
29/03/2010	<p>Called Arthur Fletcher regarding his phone message from the 26/03. He let me know that Maree Waugh would be attending the walkover on behalf of the Wonnarua Nation. I advised him that the only inspection time and date left was the Tuesday 30 March at 9:30am. he said he would contact her and confirm this time was okay.</p>	Bowmans Creek Diversion Project
29/03/2010	<p>Arthur Fletchcer called abck and advised that he could not get a hold of Maree however he would let her know to be at the office by 9:30 Tuesday.</p>	Bowmans Creek Diversion Project
29/03/2010	<p>Sent a fax to Valley Culture (Larry Van Vliet) confirming his registration for the field walkover and advising him of the start time and arrangements (e.g. meeting point, other groups who they will be conducting the inspection with and PPE requirements) .</p>	Bowmans Creek Diversion Project

29/03/2010	Spoke to Nick from the DECC regarding new contact details for the following groups. Numbers were disconnected when numbers on file were called: Ungooroo Cultural & Community Services (Rhonda Ward) - 0450 754 199 Mingga Consultants (Clifford Matthews) home 6541 0751 mobile 0421 942 902 Wonnarua Traditional Owners (Marck Hickey) not registered as a stakeholder group with the DECC	Bowmans Creek Diversion Project
29/03/2010	Contacted Ungooroo Cultural & Community Services on the mobile telephone number supplied by the DECC (0450 754 199) and asked if she received the letter regarding the Bowmans Creek Diversion Project field walkover she said she had but had not read it. I gave her an overview of the walkover and she said she cannot attend.	Bowmans Creek Diversion Project
29/03/2010	Contacted Mingga Consultants on the numbers provided by Nick at the DECC (home 6541 0751 went straight to fax) rang mobile supplied by the DECC it was the wrong number. Rang Nick to check if this was the correct number and he was unavailable left a message for him to call me back regarding Mingga.	Bowmans Creek Diversion Project
29/03/2010	Angela Besant from Insite Heritage spoke to Barbara Foot regarding the Bowmans Creek Diversion Project field walkover. See below email from Liz at Insite Heritage: Cassie, Angela has just phoned. She has spoken with Barbara, although a little hard to hear/understand she is keen to come out tomorrow afternoon. Angela is going to call her tomorrow morning to see how she is, and may go and visit her tomorrow afternoon if Barbara changes her mind. Cheers, Liz	Bowmans Creek Diversion Project
29/03/2010	Called Rhoda Perry (Upper Hunter Wonnarua Council Inc) as per her request on the 25/03 to see if she was able to make the Bowmans Creek Diversion Project field walkover. Rhoda was on the phone left a message with Rachel to ask Rhoda to let me know if she can attend the Thursday inspection.	Bowmans Creek Diversion Project

30/03/2010	<p>Due to wet conditions on the day of the scheduled inspections I contacted registered groups (Ungooroo, Yarrowalk & Wonn1) to see if they would still be attending the walkover. I spoke to Arthur Fletcher (Wonn 1) and he was on his way and I left Allen a message. He later called me back and confirmed he would still be attending. I rang Barry McTaggart (Yarrowalk Enterprises) to confirm Barry French would still be attending. He advised he would have to call Barry to confirm and he would get back to me. He then asked if the work was paid I advised him that it was not as it was part of the consultation process. He said the he was unhappy for this and did not agree with unpaid work. He then said he would email Lisa & I and fax through his objections with the walkover not being paid work. His email was as follows: Dear Lisa and Cassandra,</p> <p>I would like to draw to your attention that I, and I am sure most Aboriginal groups would be very upset to learn that they are working and not being paid as is suggested to be the case with fieldwork from 30th March 2010 to 1st April 2010 .</p> <p>I would point out that Ashton is the only mine in the valley that expects Aboriginal people to work unpaid.(Could this be discrimination as most other people working for Ashton would be paid or are they?)</p> <p>These people often have to take time off work,leave other jobs or utilise valuable time to attend these meetings and work days.</p> <p>These people have to live and just like you and me they have to eat ,house themselves and clothes themselves sometimes in special ppe clothes as demanded by your mine.</p> <p>They have to get to the site in a motor vehicle.</p> <p>As you will appreciate this all costs money and whilst a minority of the representatives will be paid by their group (even though the group will not be paid) others will miss out totally on payment.</p> <p>Accordingly I suggest that any work undertaken by Aboriginal groups is paid at the rate of \$550(minimum 1/2 day \$300) per day plus \$50 travel plus GST. which is the minimum rate paid by other mines.</p>	Bowmans Creek Diversion Project
3/05/2010	<p>I called Arthur Fletcher regarding invoice received from Wonnarua nation Aboriginal Corporation for Maree Waugh's attendance at survey work on the 31/03/2010. Assuming that this was for the Bowmans Creek Walkover (Maree was scheduled to attend on the 30/03, however did not turn up so came out on the 01/04 instead) I reminded Arthur that this was part of the unpaid consultation. He advised me to contact Trackey Skene and Laurie Perry regarding the invoice. He also asked me to check our records to confirm he has been paid for all works he has conducted for Ashton. He was out on field work when I called him, I tried his home phone first and his son advised me Arthur was out on field work and to try his mobile.</p> <p>Mark Hickey left a message on my phone</p>	Bowmans Creek Diversion Project
24/05/2010		
7/06/2010	<p>Rang Tracey from Culturally Aware re BCD test pit work planned to be conducted on Thurs 10 & Fri 11 June. Tracey said yes either she will do the fieldwork or have a representative complete it. I advised that I would send her an email to confirm work details.</p>	Bowmans Creek Diversion Project
7/06/2010	<p>Rang George from Cacatua Culture Consultants re BCD test pit work planned to be conducted on Thurs 10 & Fri 11 June. George said yes he was available to complete the fieldwork. I faxed him through the details of the work later in the day.</p>	Bowmans Creek Diversion Project

5/07/2010	Donna Sampson email Cassandra Ferguson to confirm George Sampson will be attending for Cacatua Culture Consultants for the half day meeting with regards to the Bowmans Creek Diversion, to be held at Singleton Youth Venue on Tuesday 13th July 2010 at 9am.		Bowmans Creek Diversion
5/07/2010	Cassandra Ferguson sent out letter for South East Open Cut & Bowmans Creek Diversion Project - Draft Aboriginal Culture & Heritage Management Plan to the following groups:		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Warren Taggart 78 Castlereagh Street SINGLETON NSW 2330		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Luke Hickey (Hunter Valley Cultural Surveying) 2/8 Midanga Avenue MUSWELLBROOK NSW 2333		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Christine Archabold (Hunter Valley Cultural Consultants) 40 Humphries Street MUSWELLBROOK NSW 2333		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Mark Hickey (Kayaway Eco-Cultural and Heritage) via email kayaway@rocketmail.com		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Kathleen Kinchella (Yinarr Cultural Services) 111 Westwood Road GUNGAL NSW 2333		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Scott Franks (Tocomwall Pty Ltd) PO Box 76 CARINGBAH NSW 1495		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Tom Miller (Lower Hunter Wonnarua Council) 51 Bowden Street HEDDON GRETA NSW 2321		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Michele Stair (Girwirr Consultants) 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Anne Hickey (Gidawaa Walang) 76 Lang Street KURRI KURRI NSW 2327		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Gordon Griffith (Wonnarua Culture Heritage) 19 O'Donnell Crescent METFORD NSW 2323		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Tracey Skene (Tracey Skene Culturally Aware) 7 Crawford Place MILLFIELD NSW 2325		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	John & Margaret Matthews (Aboriginal Native Title Heritage Consultants) 16A Mahogany Avenue MUSWELLBROOK NSW 2333		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Brian Matthews (Muswellbrook Cultural Consultants) 10 Scott Street MUSWELLBROOK NSW 2333		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Darrel Matthews (Upper Hunter Heritage Consultants) 14 Edinglassie Drive MUSWELLBROOK NSW 2333		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Lloyd (Bullen Bullen Heritage Consultants) 16A Mahogany Avenue MUSWELLBROOK NSW 2333		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Suzie Worth (Wonnarua Local Aboriginal Land Council) PO Box 127 MUSWELLBROOK NSW 2333		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Barry McTaggart (Yarrawalk Enterprises) 913 Wollombi Rd. Broke NSW 2330		South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Cheryl Matthews (Carrowonga Consultants) 16B Mahogany Avenue MUSWELLBROOK NSW 2333		South East Open Cut & Bowmans Creek Diversion Project

5/07/2010	Clifford Matthews (Mingga Consultants) 11 Coolibah Close MUSWELLBROOK NSW 2333	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Arthur Fletcher (Wonn1 Contracting) 619 Main Road GLENDALE NSW 2285	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Mark Hickey (WTO) 3/11 Stringbark Street METFORD NSW 2323	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Luke Hickey (Hunter Valley Cultural Surveying) 2/8 Midanga Avenue MUSWELLBROOK NSW 2333	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Allen Paget (Ungooroo Aboriginal Corporation) 26 George Street SINGLETON NSW 2330	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Sandra Miller (Wonnarua Nation Aboriginal Corporation) PO Box 3066 SINGLETON NSW 2330	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Des Hickey (Wattaka Wonnarua C.C. Service) 4 Kennedy Street singleton nsw 2330	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	George Sampson (Cacatua Culture Consultants) 22 Ibis Parade WOODBURY nsw 2322	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Rhoda Perry (Upper Hunter Wonnarua Council Inc) PO Box 184 Singleton nsw 2330	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Laurie Perry (Wonnarua Nations Aboriginal Corporation) PO Box 3066 singleton nsw 2330	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Larry Vliet (valley culture) 140 Sydney Street MUSWELLBROOK NSW 2333	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Barbara,David Foot (Wananuah Custodians) 35 Acacia Circuit SINGLETON NSW 2330	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Rhonda Ward& Samantha (Ungooroo Cultural & Community Services Inc) 8 Blaxland Avenue singleton nsw 2330	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	David French (Hunter Valley Natural & Culture Resource Management) Flat 3 60 Tinsdale Street MUSWELLBROOK NSW 2333	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Barry (Hunter Valley Aboriginal Corporation) PO Box 579 MUSWELLBROOK NSW 2333	South East Open Cut & Bowmans Creek Diversion Project
5/07/2010	Suzie Worth from Wonnarua Local Aboriginal Land Council emailed Cassandra to confirm that she and Noel Downs will be attending the Draft ACHMP for the SEOC & BCD Projects meeting at 9.00am Tuesday 13 July 2010 at the Singleton Youth Centre.	South East Open Cut & Bowmans Creek Diversion Project
6/07/2010	Tracey Skene (Culturally Aware) emailed Cassandra to inform that they will have someone there rep Culturally Aware or herself will be there for SEOC & BCD projects meeting on 13th July 2010. also she will arrange to have Maree Waugh rep Wonnarua Nation for this meeting too	South East Open Cut & Bowmans Creek Diversion Project
6/07/2010	Michele Stair emailed Cassandra that Michele Stair will be attending SEOC & BCD projects meeting on Tuesday the 13th July for Girwirr consultants	South East Open Cut & Bowmans Creek Diversion Project
8/07/2010	A fax confirmation from Gidawaa Walang and will be sending one representative to the South East Open Cut and Bowmans Creek Diversion Project - Draft Aboriginal Culture and Heritage Management Plan Meeting	South East Open Cut & Bowmans Creek Diversion Project

13/07/2010	<p>A meeting was held at the Singleton Youth Venue to discuss the draft ACHMP information packs for the SEOC & BCD Projects. The following groups attended:</p> <p>Cacatua Culture Consultants (George Sampson) Muswellbrook Cultural Consultants (Gay Horton) Bullem Bullem Heritage Consultants (Colleen Stair) Hunter Valley Cultural Consultants (John Matthews) Aboriginal Native Title Consultants (Margaret Matthews) Mingga Consultants (Cliff Matthews) Carrawonga Consultants (Justin Matthews) Wonnarua Culture Heritage (Shannon Griffiths) Giwirr Consultants (Michele Stair) Warren Taggart Wattaka Cultural Consultants Services (Des Hickey) Ungooroo Cultural & Community Services (Rhonda Ward) Upper Hunter Wonnarua Council (Rhoda Perry) Ungooroo Aboriginal Corporation (Allen Paget) Wanaruah Local Aboriginal Lang Council (Noel Downs & Suzie Worth) Upper Hunter Heritage Consultants (Darrel Matthews) Kayaway Eco-Cultural & Heritage (Mark Hickey) Woonarua Nation (Maree Waugh) Yarrowalk (Barry French) Hunter Valley Aboriginal Corporation (Wayne French) Wonn1 Contracting (Arthur Fletcher) Yinarr Cultural Services (Norm Archibald)</p>	South East Open Cut & Bowmans Creek Diversion Project
15/07/2010	<p>Paulette Ryan from Hunter Traditional Owners called to see if she could register for the upcoming salvage projects for the SEOC & BCD. Paulette had previously asked me she had taken over Hunter Traditional Owners during the SEOC arch investigation (held in June where she was representing WLAC) fieldwork and if she could register as a stakeholder for the current projects. I advised her she was too late for the ongoing projects, however she was welcome to register Hunter Traditional Owners interest in any other projects being conducted by Ashton Coal or consultation for the projects.</p>	South East Open Cut & Bowmans Creek Diversion Project
22/07/2010	<p>Spoke to Paulette Ryan regarding registration for Hunter Traditional Owners for the upcoming fieldwork. I advised Paulette that she was too late to register for the work as the groups registered for the works have been working on the project since 2008, however she is more than welcome to register Hunter Traditional Owners for other upcoming projects/ works at Ashton Coal. Paulette was unhappy with this response and advised that she believed they should be consulted as traditional owners. I explained to her that ACOL can consult with her however cannot be part of the paid working roster established in 2008. and that when the project started ACOL were given a list by the DECCW of all registered groups and advertisements were put in the paper and groups responded to this and if they didn't it was assumed they were not interested in the work.</p>	South East Open Cut & Bowmans Creek Diversion Project
27/07/2010	<p>Elaine HVAC - 65431180 called and left a message on Cassandra Ferguson's phone (requesting a call back). Casandra called her back at 1.03PM no answer. Tried again at 3.16PM spoke to Elaine regarding invoice Elaine wanted to make sure the invoice she faxed for HVAC was correct. I advised her it was and I had put it in this weeks payment process and advised Elaine to call me if there were any other issues with the payment.</p>	South East Open Cut & Bowmans Creek Diversion Project

30/08/2010	Cassandra Ferguson Received an email from Mark Hickey (Kayaway) asking when H&C works for the BCD Project were commencing. I replied on the 02/09/2010 advising the project was currently being assessed by NSW Planning and assuming H&C was referring to salvage works once approval is received we will sent correspondence to all registered stakeholder groups advising of salvage dates.	Bowmans Creek Diversion Project
6/09/2010	Gordon Griffith from Wonnarua Culture Heritage called to see if the SEOC & BCD had been approved and when works would commence. I advised we are still awaiting approval. He asked if there was any work coming up in the future and I advised there was none planned and we will contact him once we hear anything back.	South East Open Cut & Bowmans Creek Diversion Project
22/12/2010	Correspondence sent to the stakeholder groups containing a copy of the Western Panels (BCD Project) final draft ACHMP, interim report and copy of stakeholder meeting minutes from meeting held in July 2010. Correspondence was sent to the following groups:	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Yinarr Cultural Services 111 Westwood Road GUNGAL NSW 2333 Attn: Kathleen Kinchella	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Tocomwall P.O Box 76 CARINGBAH NSW 1495 Attn: Scott Franks	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Lower Hunter Wonnarua Council 51 Bowden Street HEDDON GRETA NSW 2321 Attn: Tom Miller	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Girwirr Consultants 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333 Attn: Michelle Stair	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Gidwaa Walang 76 Lang Street KURRI KURRI NSW 2327 Attn: Annie Hickey	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Wonnarua Culture Heritage 19 O'Donnell Crescent METFORD NSW 2323 Attn: Gordon Griffith	Western Panels/ Bowmans Creek Diversion Project

22/12/2010	Culturally Aware 7 Crawford Place MILLFIELD NSW 2325 Attn: Tracey Skene	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Aboriginal Native Title Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333 Attn: Margaret & John Matthews	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Muswellbrook Cultural Consultants 10 Scott Street MUSWELLBROOK NSW 2333 Attn: Brian Matthews	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333 Attn: Darrel Matthews	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Hunter Valley Cultural Consultants 40 Humphries Street MUSWELLBROOK NSW 2333 Attn: Christine Archobold	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Bullen Bullen Heritage 16A Mahogany Avenue MUSWELLBROOK NSW 2333 Attn: Lloyd Matthews	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Wanaruah Local Aboriginal Land Council PO Box 127 MUSWELLBROOK NSW 2333 Attn: Suzie Worth	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Yarrawalk Enterprises 913 Wollombi Road BROKE NSW 2330 Attn: Barry McTaggart	Western Panels/ Bowmans Creek Diversion Project

22/12/2010	<p>Carrowonga Consultants 16B Mahogany Avenue MUSWELLBROOK NSW 2333 Attn: Cheryl Matthews</p>	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	<p>Mingga Consultants 11 Coolibah Close MUSWELLBROOK NSW 2333 Attn: Clifford Matthews</p>	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	<p>Wonnarua Nations Aboriginal Corporation 619 Main Road GLENDALE NSW 2285 Attn: Mr Arthur Fletcher</p>	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	<p>Kayaway Eco-Cultural and Heritage Unit 3/ 11 Stringybark Street METFORD NSW 2323 Attn: Mark Hickey</p>	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	<p>Hunter Valley Cultural Surveying 165 Susan Street SCONE NSW 2337 Attn: Luke Hickey</p>	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	<p>Ungooroo Aboriginal Corporation 26 George Street SINGLETON NSW 2330 Attn: Allen Paget</p>	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	<p>Wonnarua Nations Aboriginal Corporation PO Box 3066 SINGLETON DELIVERY NSW 2330 Attn: Mr Laurie Perry</p>	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	<p>Wattaka Cultural Consultants Services 4 Kennedy Street SINGLETON NSW 2330 Attn: Des Hickey</p>	Western Panels/ Bowmans Creek Diversion Project

22/12/2010	Cacatua Cultural Consultants 22 Ibis Parade WOODBERRY NSW 2322 Attn: George Sampson	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Upper Hunter Wonnarua Council Inc PO Box 184 SINGLETON NSW 2330 Attn: Rhoda Perry	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Wonnarua Nations Aboriginal Corporation PO Box 3066 SINGLETON DELIVERY NSW 2330 Attn: Sandra Miller	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Valley Culture 140 Sydney Street MUSWELLBROOK NSW 2333 Attn: Larry Van Vliet	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Wanaruah Custodians 35 Acacia Circuit SINGLETON NSW 2330 Attn: Mrs Barbara Foot	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Wanaruah Custodians 35 Acacia Circuit SINGLETON NSW 2330 Attn: Mr David Foot	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Ungooroo Cultural & Community Services Incorporated 8 Blaxland Avenue SINGLETON NSW 2330 Attn: Rhonda & Samantha Ward	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	Wonn1 Contracting 619 Main Road GLENDALE NSW 2285 Arthur Fletcher	Western Panels/ Bowmans Creek Diversion Project

22/12/2010	<p>Hunter Valley Natural and Cultural Resource Management Flat 3/ 60 Tinsdale Street MUSWELLBROOK NSW 2333 Attn: David French</p>	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	<p>Hunter Valley Aboriginal Corporation PO Box 579 MUSWELLBROOK NSW 2333 Attn: Barry Stair</p>	Western Panels/ Bowmans Creek Diversion Project
22/12/2010	<p>Warren Taggart 78 Castlereagh Street SINGLETON NSW 2330</p>	Western Panels/ Bowmans Creek Diversion Project
25/12/2010	<p>Kayaway Eco-Cultural and Heritage (Mark Hickey) email of the final draft BCD ACHMP package was returned to sender undeliverable to email address on file From: System Administrator Sent: Saturday, 25 December 2010 10:00 AM To: Cassandra Ferguson Subject: Undeliverable: Emailing: 101222 BCD Project ACHMP 3 of 3, 101222 BCD Project ACHMP 2 of 3, 101222 BCD Project ACHMP 1 of 3</p> <p>Your message did not reach some or all of the intended recipients.</p> <p>Subject: Emailing: 101222 BCD Project ACHMP 3 of 3, 101222 BCD Project ACHMP 2 of 3, 101222 BCD Project ACHMP 1 of 3 Sent: 23/12/2010 9:52 AM</p> <p>The following recipient(s) cannot be reached:</p> <p>Mark Hickey on 25/12/2010 10:00 AM Could not deliver the message in the time limit specified. Please retry or contact your administrator. <mail1.fri.com.au #4.4.7></p>	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	<p>Insite Heritage send a letter out to all Aboriginal stakeholders advising them the BCD Project and Longwall 5-8 project has been approved by the Department of Planning and AHIP application process and proposed salvage dates. The correspondence was sent to:</p>	Western Panels/ Bowmans Creek Diversion Project

19/01/2011	Yinarr Cultural Services 111 Westwood Road GUNGAL NSW 2333 Attn: kathleen Kinchella	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Tocomwall P.O Box 76 CARINGBAH NSW 1495 Attn: Scott Franks	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Lower Hunter Wonnarua Council 51 Bowden Street HEDDON GRETA NSW 2321 Attn: Tom Miller	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Girwirr Consultants 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333 Attn: Michelle Stair	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Gidwaa Walang 76 Lang Street KURRI KURRI NSW 2327 Attn: Annie Hickey	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Wonnarua Culture Heritage 19 O'Donnell Crescent METFORD NSW 2323 Attn: Gordon Griffith	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Culturally Aware 7 Crawford Place MILLFIELD NSW 2325 Attn: Tracey Skene	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Aboriginal Native Title Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333 Attn: Margaret & John Matthews	Western Panels/ Bowmans Creek Diversion Project

19/01/2011	Muswellbrook Cultural Consultants 10 Scott Street MUSWELLBROOK NSW 2333 Attn: Brian Matthews	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Upper Hunter Heritage Consultants 14 Edinglassie Drive MUSWELLBROOK NSW 2333 Attn: Darrel Matthews	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Hunter Valley Cultural Consultants 40 Humphries Street MUSWELLBROOK NSW 2333 Attn: Christine Archobold	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Bullen Bullen Heritage 16A Mahogany Avenue MUSWELLBROOK NSW 2333 Attn: Lloyd Matthews	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Wanaruah Local Aboriginal Land Council PO Box 127 MUSWELLBROOK NSW 2333 Attn: Suzie Worth	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Yarrawalk Enterprises 913 Wollombi Road BROKE NSW 2330 Attn: Barry McTaggart	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Carrawonga Consultants 16B Mahogany Avenue MUSWELLBROOK NSW 2333 Attn: Cheryl Matthews	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Mingga Consultants 11 Coolibah Close MUSWELLBROOK NSW 2333 Attn: Clifford Matthews	Western Panels/ Bowmans Creek Diversion Project

19/01/2011	Wonnarua Nations Aboriginal Corporation 619 Main Road GLENDALE NSW 2285 Attn: Mr Arthur Fletcher	Western Panels/ Bowmans Creek Diversion Project
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19/01/2011	Hunter Valley Cultural Surveying 165 Susan Street SCONE NSW 2337 Attn: Luke Hickey	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Ungooroo Aboriginal Corporation 26 George Street SINGLETON NSW 2330 Attn: Allen Paget	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Wonnarua Nations Aboriginal Corporation PO Box 3066 SINGLETON DELIVERY NSW 2330 Attn: Mr Laurie Perry	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Wattaka Cultural Consultants Services 4 Kennedy Street SINGLETON NSW 2330 Attn: Des Hickey	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Cacatua Cultural Consultants 22 Ibis Parade WOODBERRY NSW 2322 Attn: George Sampson	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Upper Hunter Wonnarua Council Inc PO Box 184 SINGLETON NSW 2330 Attn: Rhoda Perry	Western Panels/ Bowmans Creek Diversion Project

19/01/2011	Wonnarua Nations Aboriginal Corporation PO Box 3066 SINGLETON DELIVERY NSW 2330 Attn: Sandra Miller	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Valley Culture 140 Sydney Street MUSWELLBROOK NSW 2333 Attn: Larry Van Vliet	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Wanaruah Custodians 35 Acacia Circuit SINGLETON NSW 2330 Attn: Mrs Barbara Foot	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Wanaruah Custodians 35 Acacia Circuit SINGLETON NSW 2330 Attn: Mr David Foot	Western Panels/ Bowmans Creek Diversion Project
19/01/2011	Ungooroo Cultural & Community Services Incorporated 8 Blaxland Avenue SINGLETON NSW 2330 Attn: Rhonda & Samantha Ward	Western Panels/ Bowmans Creek Diversion Project
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19/01/2011	Hunter Valley Aboriginal Corporation PO Box 579 MUSWELLBROOK NSW 2333 Attn: Barry Stair	Western Panels/ Bowmans Creek Diversion Project

19/01/2011	Warren Taggart 78 Castlereagh Street SINGLETON NSW 2330		Western Panels/ Bowmans Creek Diversion Project
25/01/2011	Brian Horton from Muswellbrook Cultural Consultants called Angela Besant at Insite Heritage regarding the final draft BCD ACHMP. He has no issues with methodology just let him know when work is to start.		Western Panels/ Bowmans Creek Diversion Project
25/01/2011	Organised for a courier to drop off a hard copy of the final draft BCD ACHMP package to Kayaway Eco Cultural & Heritage (Mark Hickey). When courier arrived at the address on file (Unit 3/11 Stringybark Place METFORD NSW 2323) no one was living at the property. Parcel return to ACOL.		Western Panels/ Bowmans Creek Diversion Project
27/01/2011	Cassandra Ferguson rang each of the registered stakeholders who were sent the Western Panels ACHMP & interim report to see if they had any feedback or comments of the proposed management measures:		Western Panels/ Bowmans Creek Diversion Project
27/01/2011	Des Hickey (Wattaka Wonmarua C.C. Service) Des had not had a chance to read it. He advised he would have a look at it & email or fax ACOL any comments he had. Advised Des to send through any comments ASAP as feedback closure date was on the 19 January.		Western Panels/ Bowmans Creek Diversion Project
27/01/2011	Barry McTaggart (Yarrawalk Enterprises) Had not had a chance to read it. Barry advised he will try to read it this afternoon and get back to me.		Western Panels/ Bowmans Creek Diversion Project
27/01/2011	Margaret Matthews (Aboriginal Native Title Consultants) when asked if she had any comments or feedback on ACOL BCD ACHMP Margaret replied she had a lot of plans for ACOL. Margaret asked if ACOL had received a call from Scott Franks the other day. I advised I had only returned on Monday from days offsite. Margaret replied Lisa Richards would have received a call as Scott Franks has advised her that he reckons he will be stopping all work at ACOL. Margaret wanted to speak to Lisa Richards about this matter. I advised Margaret the project had received approval from the Department of Planning and at this stage work was going ahead. Margaret went on to say that her family are Native Title Claimants of this area and they will be on the job from start to finish. I advised the roster would be made by Insite Heritage Margaret replied Insite can make up all the rosters they like but all of my family will be there from start to finish as they are Native Title Claimants of the area. Margaret said that Rhonda Ward who is part of the Native Title Claim over the former South Common in the South East Open Cut project area knew nothing about cultural heritage and did not know what she was talking about. Margaret said her Aunty (referring to Aunty Barbara Foot) would agree with her and then said you know who my Aunty is Cassandra. I reiterated to Margaret that the work would be going ahead and asked if she had any comments on the proposed salvage & management methodologies. Margaret replied she wanted grader scrapes and not just where Angela (Insite Heritage) wanted them but where the community want them. Margaret wanted the artefacts set out on the table and washed and cleaned before bagging them. Margaret said she wanted the job done right properly & not rushed and to be involved right through from start to finish. Margaret then asked me again to make sure Lisa Richards contacts her.		Western Panels/ Bowmans Creek Diversion Project
27/01/2011	Barry Stair (Hunter Valley Aboriginal Corporation) I tried to contact them on their listed number (02) 6543 1180 however no-one answered. I also tried later on in the afternoon and no one answered and there is no answering machine to leave a message.		Western Panels/ Bowmans Creek Diversion Project
27/01/2011	David French (Hunter Valley Natural & Culture Resource Management) rang David on the number on file (02) 6541 2765 and the phone has been disconnected.		Western Panels/ Bowmans Creek Diversion Project
27/01/2011	Tracey Skene (Culturally Aware) Tracey advised she was fairly positive she had read through the document when she received it and thought it looked okay. Tracey advised she would have another look and send through any feedback tomorrow.		Western Panels/ Bowmans Creek Diversion Project

27/01/2011	Tom Miller (Lower Hunter Wonnarua Council) Tom had not had a chance to read the document yet. He said he would have a look at it over the weekend and get back to Angela Besant from Insite Heritage if he had any feedback.	Western Panels/ Bowmans Creek Diversion Project
27/01/2011	Ungooroo Aboriginal Corporation I spoke to Taasha and she advised Allen Paget has read it however he was out of the office. Taasha had to call him about some other matters and she was going to ask him if he had any feedback or comments on the document. I asked Taasha to get Allen to call back either myself or Angela Besant (Insite Heritage) if he had any comments or feedback. I also spoke to Taashs regarding an invoice for cultural heritage fieldwork conducted by Allen on the 18/01/11.	Western Panels/ Bowmans Creek Diversion Project
27/01/2011	Laurie Perry (Wonnarua Nations Aboriginal Corporation) was happy with everything proposed in the draft ACHMP. Maree was also with him at the time I called and he said she was happy with everything the was it was.	Western Panels/ Bowmans Creek Diversion Project
27/01/2011	Arthur Fletcher (Wonn1 Contracting) was happy with everything regarding salvage and management of sites proposed in the draft ACHMP.	Western Panels/ Bowmans Creek Diversion Project
27/01/2011	Anne Hickey (Gidawaa Walang) advised she had read most of the documentation and said she thought everything looked okay and was happy with it. Annie advised she did not respond because she was happy with it and thought she did not need to respond as she was happy with it.	Western Panels/ Bowmans Creek Diversion Project
27/01/2011	George Sampson (Cacatua Culture Consultants) Left a message on the answering machine for George & Donna to call me back if they had any feedback related to the final draft ACHMP.	Western Panels/ Bowmans Creek Diversion Project
27/01/2011	Valley Culture (Larry Van Vliet) rang the home telephone number on file first ((02) 6542 5445) the telephone has been disconnected. I then tried Larry's mobile left a message on the message bank.	Western Panels/ Bowmans Creek Diversion Project
27/01/2011	Wonnarua Culture Heritage (Gordon Griffith) I explained to Gordon what was included in the final draft ACHMP Gordon asked if it was everything (salvage/management methodologies) discussed in the meeting held in July I replied yes. Gordon advised he was happy with everything proposed in the meeting.	Western Panels/ Bowmans Creek Diversion Project
27/01/2011	Yinarr Cultural Services (Kathleen Kinchella) I called Kathleen on her home telephone number she was not home. Her partner advised me to try her on her mobile. I tried the number twice and it was switched off and had no message bank.	Western Panels/ Bowmans Creek Diversion Project
28/01/2011	Hunter Valley Culture Surveying (Luke Hickey) Luke was unavailable on his mobile. I left my telephone number for him to return my call.	Western Panels/ Bowmans Creek Diversion Project
28/01/2011	Wonnarua Elders Council (Rhoda Perry) left a message for Rhoda to call me back.	Western Panels/ Bowmans Creek Diversion Project
28/01/2011	Hunter Valley Cultural Consultants (Christine Archobold) rang Christine and left a message on her mobile phone for her to contact myself or Angela Besant from Insite Heritage if she had any comments/ feedback on the final draft BCD ACHMP.	Western Panels/ Bowmans Creek Diversion Project

28/01/2011	Christine Archbold (Hunter Valley Cultural Consultants) returned my call. I asked if Christine had any feedback on the final draft BCD ACHMP. She advised she had not read it and she would look through it today and contact either myself or Anglea Besant from Insite Heritage if she had any feedback.	Western Panels/ Bowmans Creek Diversion Project
28/01/2011	Upper Hunter Heritage Consultants (Darrel Matthews) called Darrel on his mobile left a message for him to call myself or Angela back if he has any feedback on the final draft BCD ACHMP.	Western Panels/ Bowmans Creek Diversion Project
28/01/2011	Mingga Consultants (Clifford Matthews) Mobile number on file (0431 091 527) and land line (02) 6541 4137) are disconnected	Western Panels/ Bowmans Creek Diversion Project
28/01/2011	Carrawonga Consultants (Cheryl Matthews) I called Cheryl on her mobile and left her a message to contact me or Angela if she had any feedback on the final draft BCD ACHMP.	Western Panels/ Bowmans Creek Diversion Project
28/01/2011	Muswellbrook Cultural Consultants (Brian Matthews) Rang mobile 0428 287 396) number has been disconnected.	Western Panels/ Bowmans Creek Diversion Project
28/01/2011	Hunter Valley Aboriginal Corporation (Barry French) Rang Barry French on his personal mobile regarding as I could not get hold of anyone on the office phone and Barry was part of the HVAC committee in 2010. Barry advised me he was no longer part of the committee and Elaine & Barry Stair were the people to contact. I also asked him about Hunter Valley Natural & Cultural Resource Management (David French - Barry's son) address as the address on file Flat 3/60 Tinsdale Street was vacant when the courier went	Western Panels/ Bowmans Creek Diversion Project

28/01/2011

Ungooroo Cultural & Community Services Incorporated (Rhonda Ward) I rang Rhonda and asked if she had any feedback regarding the final draft BCD ACHMP. Rhonda said no not really because she was now involved in the Native Title Claim. I advised her the BCD was separate to the area related to the Native Title Claim in the SEOC Project area. Rhonda said she did not have would read it and get back to me. I asked her if she could email me through any comments as Rhonda had my email address from previous correspondence Rhonda advised me her email had been hacked into so she had a new account (ungooroo5969@hotmail.com). I advised her I would email her my contact details. See email below:

From: Cassandra Ferguson
Sent: Friday, 28 January 2011 10:17 AM
To: ungooroo5969@hotmail.com
Subject: Email address

Hi Rhonda

As discussed today please send any feedback on the Bowmans Creek Diversion final draft Archaeology & Cultural Heritage Management Plan through to this email address or to Angela Besant from Insite Heritage angela@insiteheritage.com.au.

Thanks
Regards

Cassandra Ferguson
Environmental Coordinator | Ashton Coal Operations Pty Limited

Western Panels/ Bowmans Creek
Diversion Project

31/01/2011	<p>AS I was unable to contact Yinarr Cultural Services (Kathleen Kincaid) or leave a message for her I sent her an email regarding feedback on the BCD final draft ACHMP. See below:</p> <p>From: Cassandra Ferguson Sent: Monday, 31 January 2011 4:45 PM To: yinarrculturalservices@bigpond.com Cc: kathleen.steward@bigpond.com Subject: Bowmans Creek Diversion Project final draft ACHMP & Interim Report</p> <p>Hi Kathleen</p> <p>I tried to give you a call last week to see if you had any comments or feedback on the final draft Archaeological & Cultural Heritage Management Plan related to the Bowman's Creek Diversion Project that Ashton sent out prior to Christmas.</p> <p>If you have any comments or feedback on the documentation please send them to either myself or Angela Besant from Insite Heritage at angela@insiteheritage.com.au as soon as possible as the last date for feedback was the 19 January.</p> <p>Thank you very much</p> <p>Regards</p> <p>Cassandra Ferguson Environmental Coordinator Ashton Coal Operations Pty Limited Phone: (02) 6570 9106 Mobile: 0427 722 070 Fax: (02) 6576 1122 Email: cferguson@ashtoncoal.com.au</p>	Western Panels/ Bowmans Creek Diversion Project
1/02/2011	<p>Spoke to Warren Taggart regarding the BCD ACHMP. I asked if he had any feedback and he said no not at the moment. He said however he had concerns with his last name being used in documents and the difficulties it arises with him working at Ashton. I asked him if he was referring to the correspondence log in the final draft ACHMP and he said no to do with the Native Title Claim in relation to the SEOC project. Warren said he had been speaking to Allen Paget from Ungooroo Aboriginal Corporation in regards to his last name being listed on the Native Title Claim related to the SEOC Project Area. I advised Warren that the documentation was separate to the SEOC Project Area and he advised he did not have any issues with the BCD final draft ACHMP.</p>	Western Panels/ Bowmans Creek Diversion Project

1/02/2011	<p>Rang the DECCW Coffs Harbour office . Spoke to David and provided him the names of the contact groups that were uncontactable on the numbers on file. They were:</p> <p>Mingga Consultants Muswellbrook Cultural Consultants Hunter Valley Natural & Cultural Resource Management - also asked for an postal address confirmation Kayaway Eco Cultural & Heritage Services - asked for an update on telephone, postal address & email address. David took a message and my telephone number and said he would get someone to give me a call back. As attempts to contact Hunter Valley Aboriginal Corporation had been unsuccessful I sent an email to the address on file re feedback on the BCD final draft ACHMP. See below:</p> <p>From: Cassandra Ferguson Sent: Tuesday, 1 February 2011 4:59 PM To: h973809@bigpond.net.au Subject: Final Draft BCD Arch & Cultural Heritage Management Plan</p> <p>Good Afternoon</p> <p>I have tried to contact you via the telephone number we have on file (02) 6543 1180 regarding the package sent out to you prior to the Christmas period regarding the Western Panel inclusive of the Bowmans Creek Diversion Project final draft Archaeological & Cultural Heritage Management Plan. If you have any feedback or comments on any of the salvage & management methodologies outlined in the document please do not hesitate to contact either myself or Angela Besant from Insite Heritage (angela@insiteheritage.com.au) ASAP as the closing date for feedback was Friday 19 January 2011.</p> <p>If you any updated contact details or a mobile number I could contact you on could you also please send the details through.</p> <p>Thank you very much</p> <p>Cassandra Ferguson Environmental Coordinator Ashton Coal Operations Pty Limited Phone: (02) 6570 9106 Mobile: 0427 722 070 Fax: (02) 6576 1122 Email: cferguson@ashtoncoal.com.au</p>	Western Panels/ Bowmans Creek Diversion Project
1/02/2011	<p>Angela Besant from Insite Heritage contacted Barbara Foot to see if she had any feedback on the BCD final draft ACHMP package. Barbara advised Angela she has been unwell and that she is unable to read as she has cataracts. Barbara advised Angela she would speak to David about the document and get him to give her an overview. Angela also offered to drop in early next week and have a chat to her about it. Angela Besant will contact Barbara again next week to organise a visit.</p> <p>Correspondence sent to the stakeholder groups containing a copy of the Western Panels (BCD Project) and LW 1-4 AHIP documentation (fact sheet LW1-4 & BCD Project), CD copy of AHIP applications (people without email addresses received a hard copy). The letter noted stakeholders could request a hard copy from ACOL. The documentation was sent to the following groups:</p>	Western Panels/ Bowmans Creek Diversion Project
2/02/2011	<p>Correspondence sent to the stakeholder groups containing a copy of the Western Panels (BCD Project) and LW 1-4 AHIP documentation (fact sheet LW1-4 & BCD Project), CD copy of AHIP applications (people without email addresses received a hard copy). The letter noted stakeholders could request a hard copy from ACOL. The documentation was sent to the following groups:</p>	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	<p>Correspondence sent to the stakeholder groups containing a copy of the Western Panels (BCD Project) and LW 1-4 AHIP documentation (fact sheet LW1-4 & BCD Project), CD copy of AHIP applications (people without email addresses received a hard copy). The letter noted stakeholders could request a hard copy from ACOL. The documentation was sent to the following groups:</p>	Western Panels/ Bowmans Creek Diversion Project

15/02/2011	Yinarr Cultural Services 111 Westwood Road GUNGAL NSW 2333 Attn: kathleen Kinchella	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Tocomwall P.O Box 76 CARINGBAH NSW 1495 Attn: Scott Franks sent via registered post	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Lower Hunter Wonnarua Council 51 Bowden Street HEDDON GRETA NSW 2321 Attn: Tom Miller	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Girwirr Consultants 8 Fitzgerald Avenue MUSWELLBROOK NSW 2333 Attn: Michelle Stair	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Gidwaa Walang 76 Lang Street KURRI KURRI NSW 2327 Attn: Annie Hickey	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Wonnarua Culture Heritage 19 O'Donnell Crescent METFORD NSW 2323 Attn: Gordon Griffith	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Culturally Aware 7 Crawford Place MILLFIELD NSW 2325 Attn: Tracey Skene	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Aboriginal Native Title Consultants 16A Mahogany Avenue MUSWELLBROOK NSW 2333 Attn: Margaret & John Matthews	Western Panels/ Bowmans Creek Diversion Project

15/02/2011	Muswellbrook Cultural Consultants 10 Scott Street MUSWELLBROOK NSW 2333 Attn: Brian Horton	Western Panels/ Bowmans Creek Diversion Project
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15/02/2011	Wanaruah Local Aboriginal Land Council PO Box 127 MUSWELLBROOK NSW 2333 Attn: Suzie Worth	Western Panels/ Bowmans Creek Diversion Project
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15/02/2011	Mingga Consultants 11 Coolibah Close MUSWELLBROOK NSW 2333 Attn: Clifford Matthews	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Wonnarua Nation PO Box 3066 SINGLETON NSW 2330 Attn: Arthur Fletcher	Western Panels/ Bowmans Creek Diversion Project

15/02/2011	Kayaway Eco Cultural and Heritage Unit 3/ 11 Stringybark Street METFORD NSW 2323	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Hunter Valley Natural and Cultural Resource Management Flat 1/ 7-11Tinsdale Street MUSWELLBROOK NSW 2333 Attn: David French	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Larry Van Vliet (valley culture) 140 Sydney Street MUSWELLBROOK NSW 2333	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Hunter Valley Aboriginal Corporation Hunter Valley Aboriginal Corporation PO Box 579 MUSWELLBROOK NSW 2333 Attn: Barry Stair	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Wonnaruah Elders Council PO Box 184 SINGLETON NSW 2330 via Victor Perry : junburra@bigpond.com	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Ungooroo Aboriginal Corporation PO Box 3095 SINGLETON NSW 2330 email: ungooroo@bigpond.com Att Alan Paget	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Wattaka Wonnarua Cultural Consultants Services 4 Kennedy Street SINGLETON NSW 2330 Attn: Des Hickey	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Ungooroo Cultural & Community Services Att Rhonda Ward 8 Blaxland Avenue SINGLETON NSW 2330 email: ungooroo5969@hotmail.com	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Cacatua Cultural Consultants 22 Ibis Parade WOODBERRY NSW 2322 Attn: George Sampson	Western Panels/ Bowmans Creek Diversion Project

15/02/2011	Yarrowalk Enterprises 913 Wollombi Road BROKE NSW 2330 Attn: Barry McTaggart	Western Panels/ Bowmans Creek Diversion Project
15/02/2011	Warren Taggart 78 Castlereagh Street SINGLETON NSW 2330	Western Panels/ Bowmans Creek Diversion Project
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ATTACHMENT 2

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Geomorphology of the Ashton Coal Project site in relation to archaeology.

Camberwell, Hunter Valley NSW.

Final Report: 3 June 2002.

Dr P.B. Mitchell prepared this report for White Mining Pty Ltd. It covers additional work conducted under the National Parks and Wildlife Service (NPWS) Preliminary Research Permit (PRP) No 1328 issued on 23 April 2002. The work was undertaken to address issues listed in a letter from NPWS (ref 01/00608) to White Industries, dated 14/3/02 and matters discussed at a meeting held at NPWS Head Office on 21/3/02 between Ms M Koettig (NPWS), Mr A. Wells (HLA-Envirosciences), Mr I Callow (White Mining), Dr P.B. Mitchell (Groundtruth Consulting) and Dr D. Witter (Archaeologist).

The geomorphic investigation was intended to further elucidate valley fill stratigraphy in those parts of the lease that will be subject to disturbance by mining, including areas of land subsidence. The principle focus was to confirm the extent of previously identified geomorphic features (Mitchell 2002) that may contain buried land surfaces and to test for the presence or absence of buried surfaces by excavation of a number of backhoe pits along four approved cross valley transects.

The report elaborates on the contents of an earlier report by Groundtruth Consulting (Mitchell 2002) and can be read as a stand-alone document. Copies of the draft report were circulated to all Aboriginal groups involved in the consultation process for comment before completion of this final document.

Background to the survey.

As part of the environmental impact assessment process White Mining Pty Ltd undertook Aboriginal site survey and a brief geomorphic investigation of the Ashton coal lease in the Hunter Valley. Archaeological site survey initially located 24 open sites within the valleys of Bowmans and Glennies Creeks (White Mining Pty Ltd 2001 EIS Appendix L). Additional sites have been found during re-survey by Dr Witter (Witter pers. com.).

The original brief for the geomorphic investigation (Mitchell 2002) sought to identify any areas of the lease that might contain palaeo-landscapes, which in turn might contain older Aboriginal sites. That report did identify one buried soil profile in an



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open pit on Glennies Creek (here referred to as Pit 15) and two small areas of high terrace on Bowmans Creek that were considered to be older than Holocene. No soil exposure was visible on the Bowmans Creek terrace and a recommendation was made for monitoring of the excavation of the proposed creek diversion channel that will cut through it.

NPWS (NPWS Reference 01/00608) criticised the report of Mitchell (2002) on several matters that were also discussed in the meeting referred to above. Consequently an application for a PRP for further work including excavation for geomorphic purposes was made to NPWS. Subsequent to that meeting consultation concerning the PRP was undertaken with Aboriginal groups in the Hunter Valley by Dr Witter with additional telephone calls and exchange of information by e-mail, fax and mail from Dr Mitchell.

All Aboriginal groups were advised of the date of the excavations and invited to attend the site during the period of the fieldwork. Two groups were represented in the field observing the backhoe excavations. The groups and people consulted and to whom the draft report was circulated were:

Wonnarua Tribal Council. Mr Victor Perry, Ms Rhoda Perry and Mr Laurence Perry.

Wanaruah Local Aboriginal Land Council. Mr Noel Downs (Co-ordinator), Ms Bev Van Vliet, Ms Christine Mathews and Mr Rodney Mathews.

Lower Wonnarua Tribal Council, Mr Barry Anderson.

Wanarua Nation, Mr Robert Lester also represented by Wonnarua Tribal Council.

Fieldwork was conducted between 29 April and 1 May. Fifteen backhoe pits were excavated on 30 May in the presence of Mr Barry Anderson of the Lower Wonnarua Tribal Council, Ms Christine Mathews and Mr Rodney Mathews of the Wanaruah Local Aboriginal Land Council.

Geomorphic aspects of central lowlands archaeology.

In a review of Hunter Valley archaeological site potential Dean-Jones and Mitchell (1993) concluded that most of the soil mantles in the central lowlands were relatively young (Holocene) and that they were constantly being reworked. They suggested that only four geomorphic circumstances seemed likely to provide conditions where older land surfaces might be preserved. These were:

1. Burial of a surface by advancing sand dunes.
2. Sequential burial by alluvial sediments on a floodplain, or in overlapped terrace surfaces.
3. Burial in alluvial sediment by channel switching on distal alluvial fans.
4. Burial at stream junctions where one stream had greater sediment supply rate than the other.

Since that review, further search by those authors and others has confirmed that buried soils do occur in some of these circumstances, but finding a palaeo-land surface and then finding evidence of Aboriginal occupation on that surface are two very different things. Chance plays a major role because exposures are almost always limited.

On the Ashton lease, land surface type 1 does not occur, as there are no sand dunes present. Type 2 was considered generally unlikely by Dean-Jones and Mitchell as most east-Australian terraces appear to be inset rather than overlapped and this has been confirmed on the lease during this investigation. Land surface types 3 and 4 have been identified elsewhere in the central lowlands of the Hunter Valley and these provided a focus for field inspection of the lease and the targets for backhoe excavation.

Within the central part of the Hunter Valley, alluvial and colluvial sequences have been found to contain buried land surfaces of probable Pleistocene age (Hughes 1999) and in at least one example at Nowlands Creek (Erskine 1991), these have contained Aboriginal archaeological material. Few of these buried landscape features are exposed in natural cuts. One was recently recognised in an excavated trench between Swamp Creek and Bowmans Creek on the adjacent Glendell Coal Lease and was the subject of investigation under PRP No 1325 by Umwelt Pty Ltd. The report on this work is not yet available but it can be stated that the buried soil materials identified in that trench had minimal profile development and no evidence of any Aboriginal material was found associated with them. This section of terrace alluvium lies on a third terrace and it is possible that it is a geological deposit of early to mid-Pleistocene age and thus too old to contain any evidence of human occupation.

A similar buried soil interpreted as having formed in a swampy meadow environment was investigated on Ravensworth East mine site during 2001 (Mitchell 2000, 2001). Such a site would not be particularly attractive as camp location and the soil it did not contain any archaeological material. However identification and subsequent archaeological testing of any such site is important and the research reported here set out to determine if any buried land surfaces could be found on the Ashton lease.

The Ashton lease covers a ridge of Permian sandstones and conglomerates separating the lower floodplains and terraces of Bowmans (Foy Brook) and Glennies (Fal Brook) Creeks near their junctions with the Hunter River. The highest point on the ridge is just northwest of Camberwell village at 116m and maximum relief is 56m. Both main streams are linked to short first and second order drainage lines that rise on the lease. Many of these are gullied and expose soils and sediments across the floodplains and the three terraces of the main creeks. Floodplains are up to 600m wide but high terrace remnants are much smaller. The lower reaches of both Bowmans Creek and Glennies Creek merge with the Hunter River floodplain on the lease and both valleys contain at least two terrace levels and remnants of a third. The lower reaches of the streams lie within the 1:100 flood level of the Hunter River and have accumulated post-European sediments. Little is known of the valley floor and stream channel morphology prior to the large floods of the 1950s but it is known that the upper section of Bowmans Creek on the Ashton lease and parts of Glennies Creek have been highly modified by river management works about 30-40 years ago. Neither creek bank exposures previously examined, nor any geotechnical test pits excavated (White Mining EIS) have revealed any buried land surfaces or preserved soils and the only example known on the lease is that exposed in Pit15.

The original archaeological site survey of the lease (EIS Appendix L) used a morphometric classification of landform units to stratify the search. Seven landform units were identified and this classification was an effective non-genetic description

of the lease. Soils on the lease are solodic texture contrast (duplex) profiles on the hill slopes and uniform or gradation loams to clays on the alluvial landforms. General descriptions of these soil types and details of geotechnical test pits and bore logs are provided in the EIS in Appendices H, I and N.

Appendix L of the EIS described 24 open sites recognised by the presence of stone flakes at the surface. Several sites were ranked as having high significance. The most important sites occurred in Landform Units 2 and 3, these being major creek lines and first and second order streams. No other archaeological remains were identified and the stone materials and patterns of distribution seemed typical of much of the central lowlands of the Hunter Valley. As noted above, additional survey has located new sites with apparently different assemblages of artefacts including a very large open site (vicinity of GR 319099E 6403738N) adjacent to grinding grooves on sandstone on the right bank of Glennies Creek just outside the expected area of mining impact in the vicinity of Pit 15 (Witter pers. comm.).

Objectives of the investigation.

The purpose of this additional investigation was to extend knowledge of the geomorphology of the Ashton Coal Project Site by amplifying the work reported by Mitchell (2002). There were four key objectives:

1. To more fully document the extent of post-European landscape disturbance of geomorphic features on the lease.
2. To further define valley floor landscapes that may contain buried land surfaces.
3. To test the identified landscapes by trial excavation using a backhoe to improve understanding of the stratigraphy of the valley fills and to confirm the presence or absence of buried surfaces.
4. To assess the significance of any sites where buried land surfaces were located and to make recommendations for further archaeological work as appropriate.

These objectives are addressed below.

Objective 1. To more fully document the extent of post-European landscape disturbance of geomorphic features on the lease.

Nineteenth century Portion Plans covering the Lease, and air photos taken in 1958, 1967, and 1974 were obtained from NSW Land and Property Information. An enlarged colour air photo taken in July 2001 was made available by White Mining Pty. Ltd. Earlier air photos taken in the 1930s are not available in Sydney.

Using the 2001 photo as a base map, all the data sources were compared and a composite image produced depicting gross soil disturbance on the lease (Figure 1).

Three categories of disturbance were recognised:

1. Ground that had been cultivated at some time for crop production. This category does not include land that has been sown to improved pasture.

Virtually all of the floodplains of the main streams and the Hunter River have been cultivated. Soil in these areas can be expected to be homogenized by ploughing to a depth of 25 to 30cm. It should be noted that the same areas were also subject to extensive sedimentation and possibly local sheet erosion during the 1955 flood (see below and Figure 2).

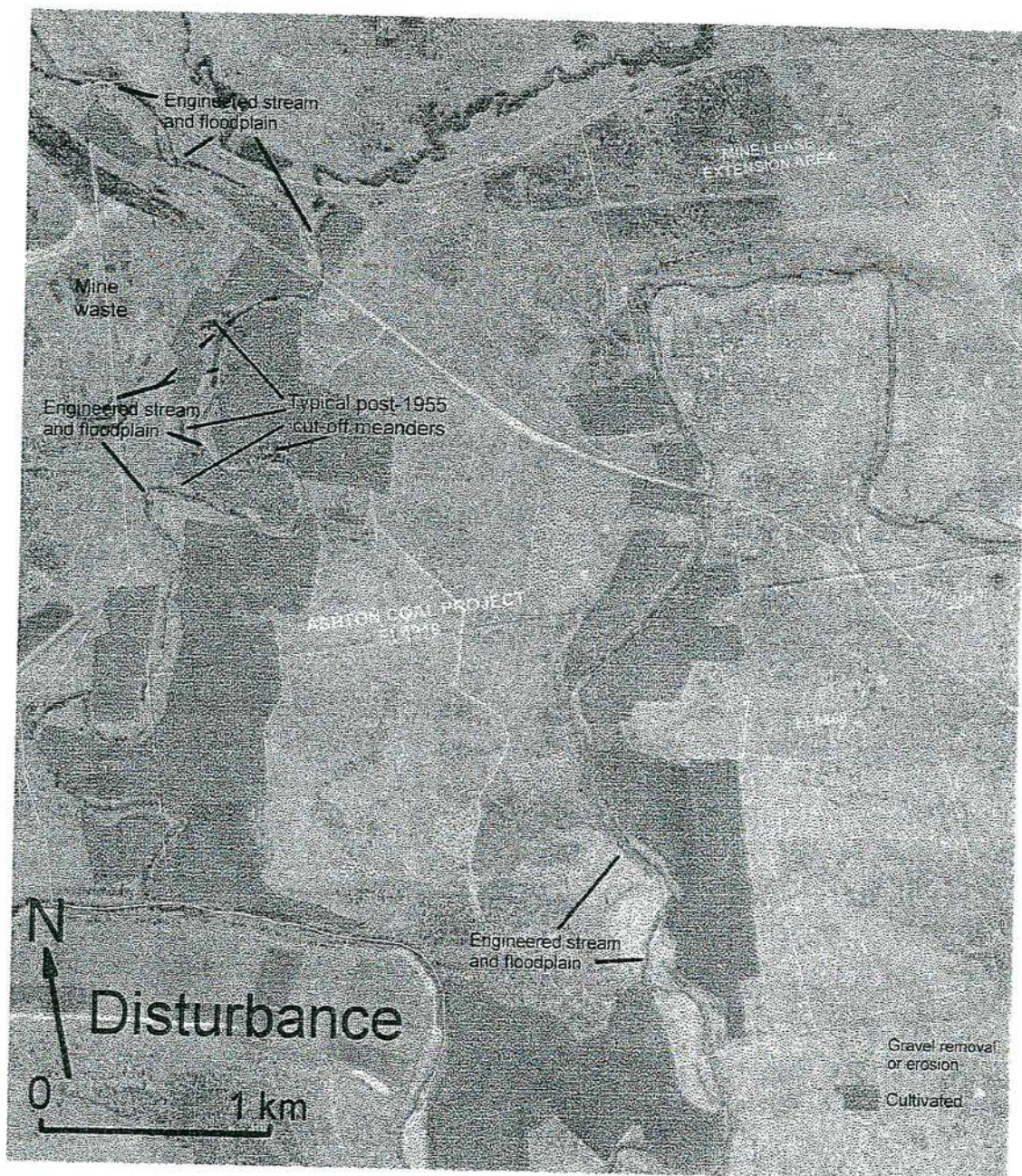


Figure 1. Composite image of areas of gross soil disturbance on the Ashton lease as interpreted from air photos dating back to 1958.

2. Ground from which soil had been removed by gravel stripping, or which has been subject to moderate to severe sheet or gully erosion.

The 1958 air photos show that hill slopes on the lease had very limited tree cover and that both sheet and gully erosion were widespread. The extent of the area mapped in Figure 1 is minimal as smaller gully features and more diffuse sheet erosion now covered by vegetation has not all been included. Eroded areas and gravel scrapes are known to contain Aboriginal sites, but any archaeological work conducted on these areas will need to consider the degree of disturbance.

3. Stream channels and floodplains that have changed course since 1955, or which are known to have been subject to engineering river 'improvement' works.

This category includes areas covered by sediments that were mainly deposited during the 1955 flood (Figure 2). The flood of that year was the largest recorded event in the Hunter River and its tributaries and its limits coincide approximately with the 1:100 flood event. Flood modelling for this event is reported in the EIS (Appendix N) and the calculated limits of a flood of this magnitude have been compared with topography in the field to produce the flood inundation map of Figure 2. This map should not be relied on for flood planning as it is only intended to define the floodplains and terraces, to provide an indication of the extent of inundation and post-European (PE) sediments for the purposes of this report.

Given the large vertical range of floodwater depth that can occur in the valleys, some standardisation is needed in defining terraces and floodplains. The low floodplain is here defined as the relatively bare gravel banks and steps within the channel and up to the limit of the 1:5 flood event. Its upper boundary is usually clear in the field as it marks a break between weed covered gravels and sands, and better pastures on soil. Above the low floodplain two terraces are evident, the lowest of which (first terrace) is apparently flooded by 1:20 events and the second terrace is flooded by 1:100 events. These terraces can be identified in the field because they both carry a mantle of PE sediments but in any one cross section both terraces are not always present. In very limited areas small remnants of a third (highest and oldest) terrace are found. These do not carry PE sediments and are beyond the reach of normal flooding.

Effectively the 1:100 floodplain extends beyond the active channels and low benches, across two poorly defined terraces, each 1 to 2m high and laps the edge of the third terrace where that terrace is preserved against the bedrock hill slopes. The entire area of the 1:100 floodplain carries 10-30cm of PE sediments burying the pre-1955 land surface. No Aboriginal archaeological materials will be visible on this surface unless they have been exposed by erosion or turned up by cultivation. Aboriginal sites however may be preserved beneath this recent mantle but would be extremely difficult to locate without large area stripping.

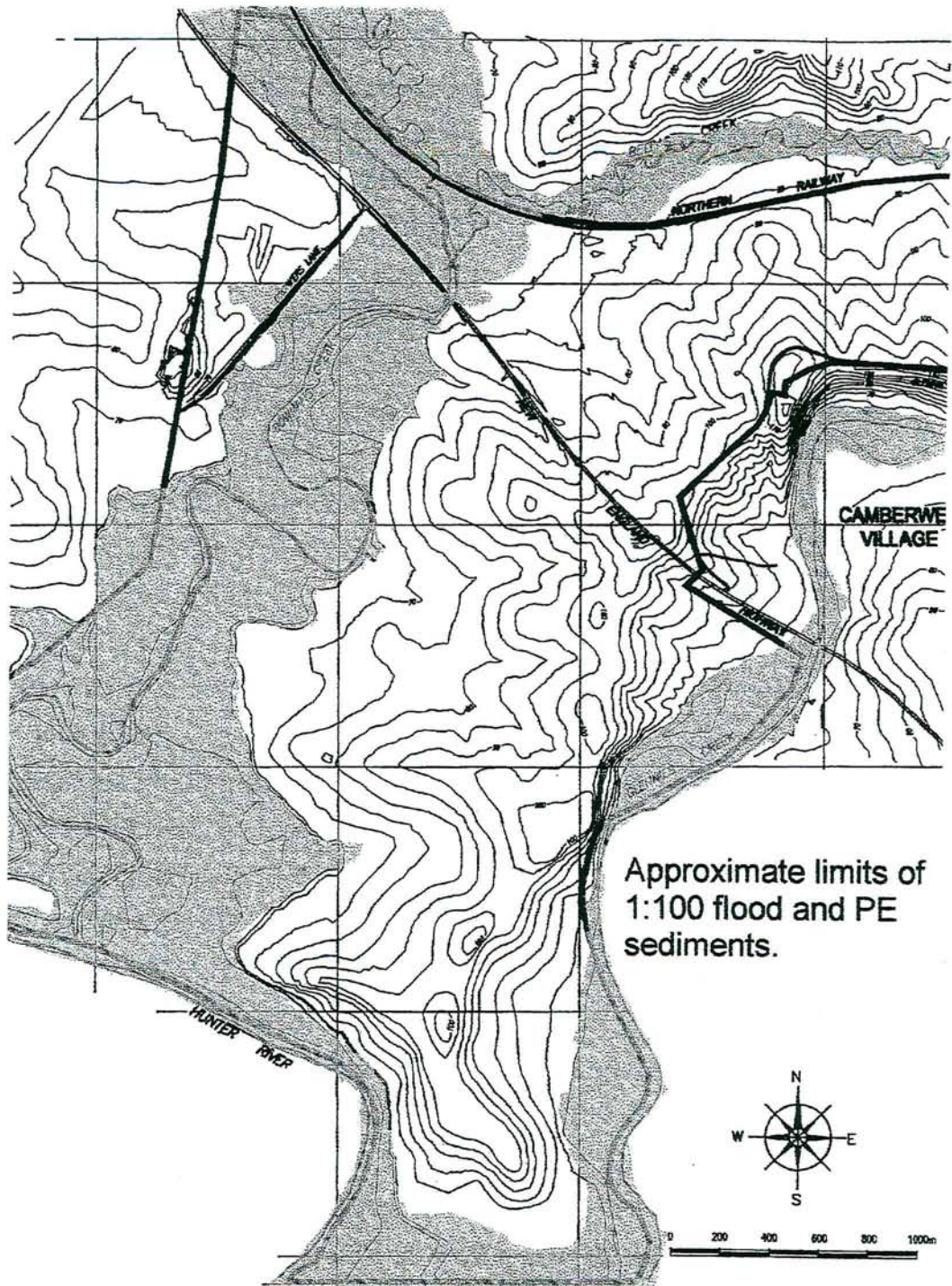


Figure 2. Approximate limits of the 1:100 flood, which covers the low floodplain, first and second terraces and which carries a blanket of PE sediments up to 50cm thick. The map is derived from Figures 3.4 and 3.5 (EIS), air photo interpretation and field observation.

In seeking evidence of change in the location of stream channels both the Portion Plans and air photos were used. Unfortunately geographic data on the Portion Plans were not sufficiently accurate to reliably measure the extent of channel relocation

since the nineteenth century. However changes are visible in the sequential air photos.

The entire width (up to 200m) of the low floodplains of Bowmans and Glennies Creek were stripped bare in the 1955 flood and at least nine sections of the pre-1955 channel on both creeks were cut off as the main channel straightened and incised. All these cut off features are evident on the 2001 air photo as abandoned meanders. Examples are marked on Figure 1.

River 'improvement' works were confirmed on the ground and appear to have been constructed in the late 1970s at about the time that the New England Highway was relocated and new bridges constructed. They consist of channels and low floodplains that were reshaped by earthmoving equipment and stabilised with willow planting at fixed intervals. Cut bank sections were protected from erosion by the installation of heavy wire mesh supported on steel cables strung from driven railway line (Figure 3).

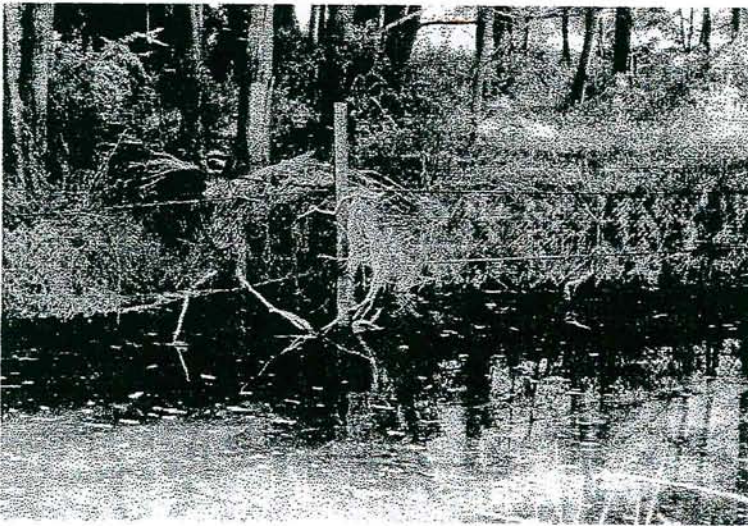


Figure 3. An intact section of engineered channel in Bowmans Creek showing the railway line piles, cables and mesh holding a constructed gravel bank. GR 317858E 6406286N

In later air photos it is evident that the low floodplain slowly stabilised and tree density (willows and river oak) increased but the main channels today are only quasi-stable. Upstream of the highway bridge on Bowmans Creek mid-channel gravel bars (Figure 4) are advancing, the 1970s stabilisation works are failing (Figure 5), and the gravel bed is subject to scour (Figure 6). In this section of Bowmans Creek a large wave of gravels is moving through the system and now reaches almost to the DLWC gauging station.

Similar fluvial activity is evident in Glennies Creek where a large gravel bar is lodged within dense river oak at the downstream end of a rock pool where grinding grooves on sandstone were found below water level (in the creek below GR 319099E 6403738N). The water level in this pool has been raised by the gravel bar in recent years and as the bar moves downstream in future floods the level can be expected to fall.



Figure 4. Large gravel bar advancing downstream in Bowmans Creek near the northwest edge of the lease. The bar is burying recent tree falls in its passage. The lobes at the front of the bar are 50cm high. GR 317997E 6407204N

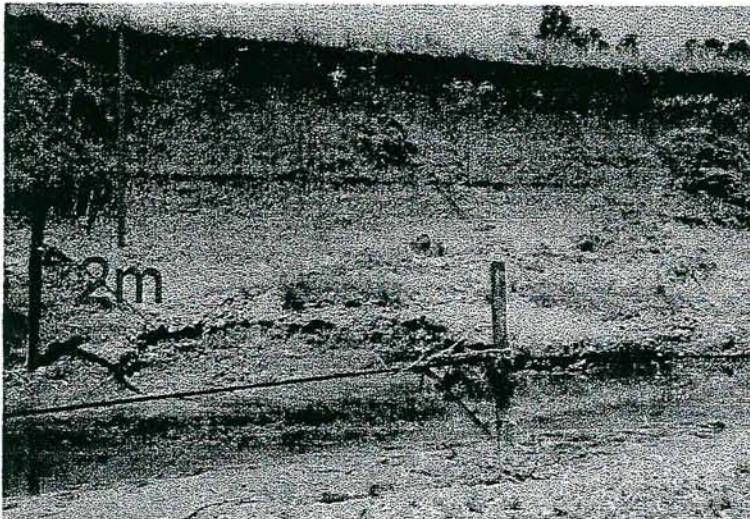


Figure 5. A section of engineering works that has failed where the face of the second terrace is being eroded. Bowmans Creek upstream of the highway bridge. The surface of the terrace has nearly 60cm of PE sediment over silty clay alluvium. GR 6406883N 318433E

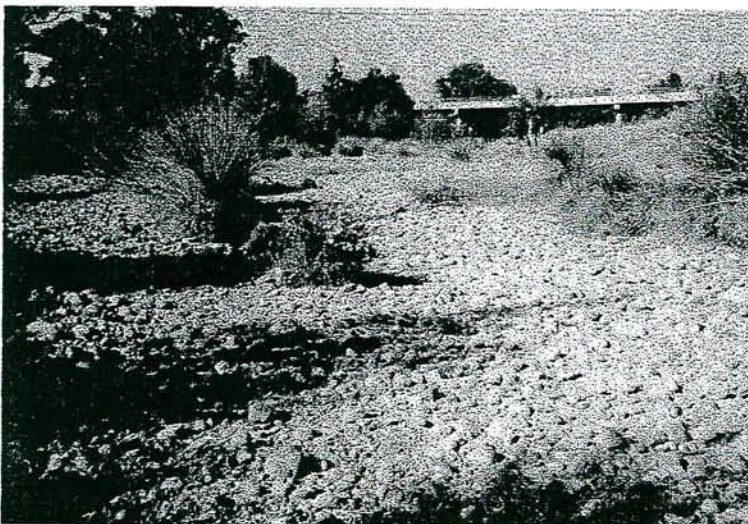


Figure 6. Bed and part of the low floodplain of Bowmans Creek upstream of the highway bridge showing the effects of recent scour. Even small floods are moving pebbles up to 25cm in diameter as bed load. GR 318455E 6406473N

The archaeological significance of all these fluvial changes are that any Aboriginal sites other than fixed features such as grinding grooves are unlikely to be visible anywhere on the low floodplains, and many have probably been destroyed by major changes in channel positions, bed scour or earthmoving. As noted above sites on the first and second terraces will be buried by PE sediment.

Objective 2. To further define valley floor landscapes that may contain buried land surfaces.

Having defined the extent of recent disturbance (Figure 1) and the extent of the 1:100 flood events and the PE sediment mantle (Figure 2) it was then possible to identify the small areas of third terrace located between the sandstone hill slopes and the flood limits (Figure 7). The previous survey had noted that these were of very limited extent and had identified three areas (Areas A, B and C on Figure 7) where this terrace level was present. Further inspection of the lease confirmed Areas B and C but Area A, opposite Brunkers Lane, was found to be a low angle sandstone hill slope.

All creek bank and road cut exposures of soils and sediments were inspected and another review of the geotechnical test pit logs (EIS Appendix N) was undertaken to focus further work but none of these sources gave any indication of the presence of buried land surfaces.

To test the possibility of the existence of buried surfaces four section lines were selected crossing the creek valleys from sandstone hill slopes to include the highest terrace (Lines 1, 2 and 4) and/or a steep interface between hill slopes and valley floor (Line 3). Sections were selected to take advantage of existing exposures and to avoid known Aboriginal sites. In the case of Line 4 the newly recorded Aboriginal site was found to extend onto this alignment and the three pits excavated there were limited to a smaller area than originally intended.

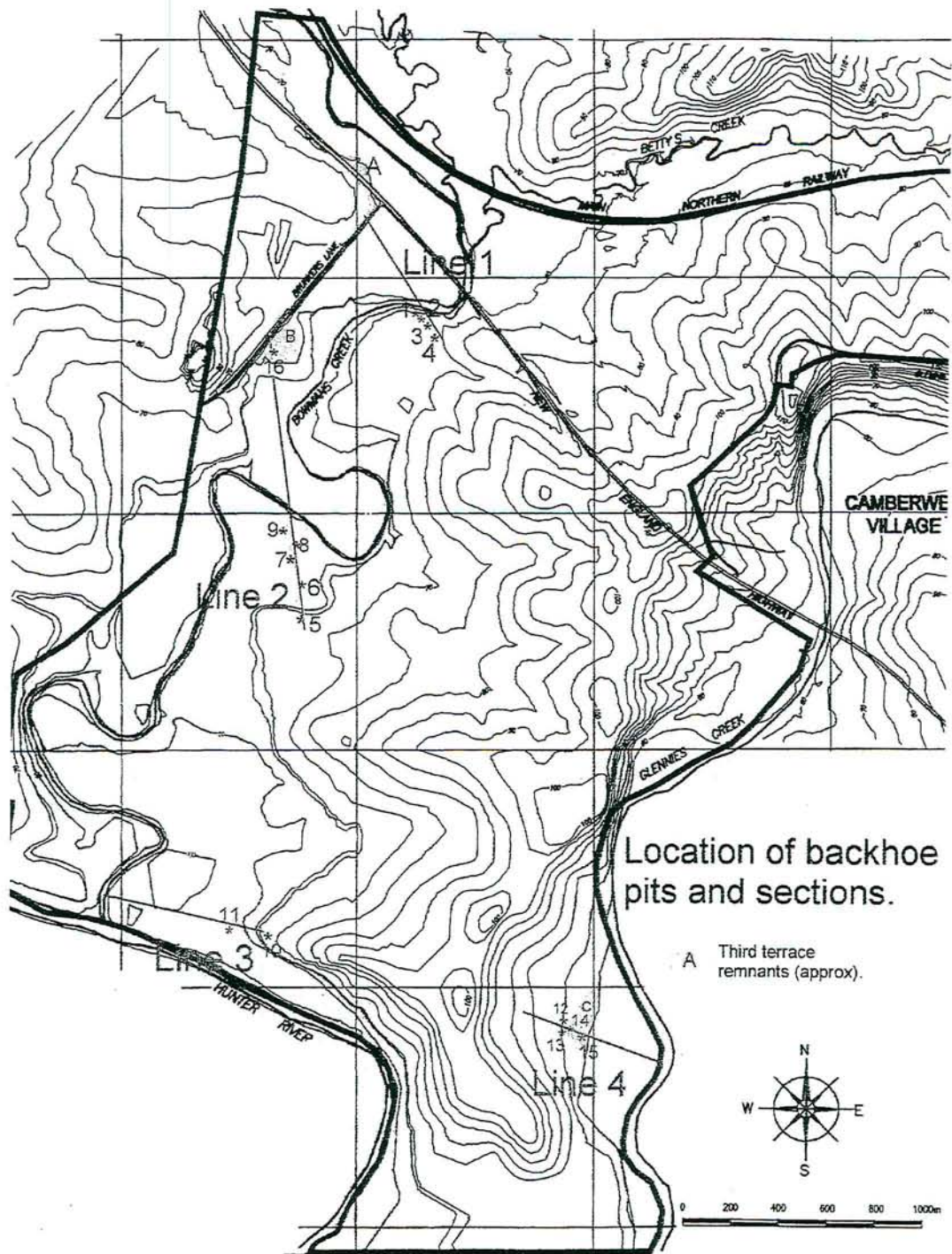


Figure 7. Location of third terrace remnants, backhoe pits and transect lines on the Ashton Lease. Note that Area A was subsequently found to be a bedrock slope not a terrace.

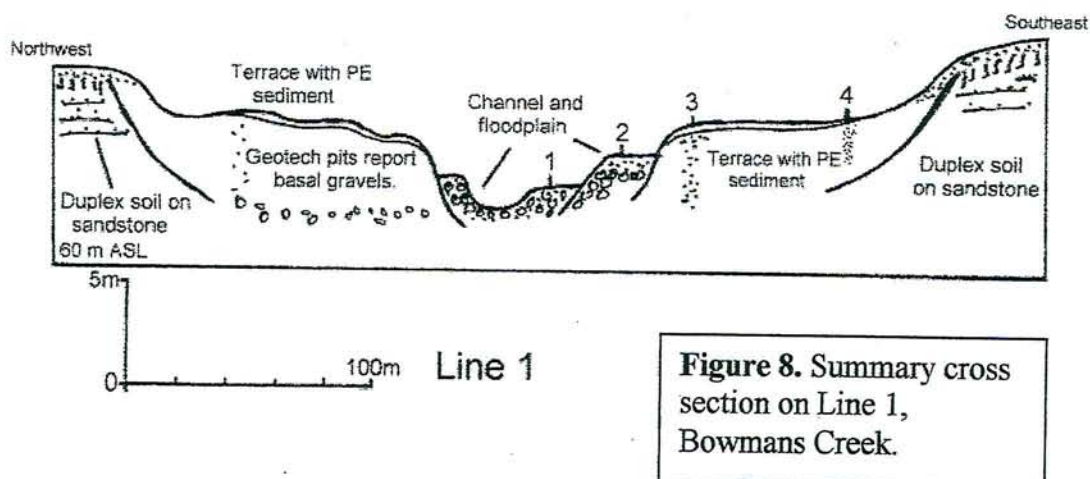
Objective 3. To test the identified landscapes by trial excavation to improve understanding of the stratigraphy of the valley fills and to confirm the presence or absence of buried surfaces.

In total 15 backhoe pits were excavated and backfilled on 30 May. This work was conducted in the presence of three Aboriginal observers (see above) and no Aboriginal artifacts were revealed in any test pit other than Pit 15 where they had previously been noted on the spoil heap (Mitchell 2002). No samples were taken. GPS locations and descriptions of the backhoe pits are presented in Appendix 1. Pit locations are shown on Figure 7 and summaries of the cross-valley stratigraphy are presented in Figures 8 to 11.

All the stratigraphic sections are similar and reveal a simple valley fill stratigraphy dominated by coarse creek sediments in the northern half of the lease grading to finer sediments that interface with Hunter River sands and loams in the southern half of the lease. The overall vertical and downstream sequence of sediments are fining cycles and there appears to be a consistent basal layer of coarse gravels above bedrock beneath most of the valley fill. No material was found that could be used for age dating but it is expected that third terrace sediments and basal gravels will be at least of Pleistocene age and all other sediments are expected to be Holocene or contemporary. Each section line is discussed below.

Line 1 - Pits 1 to 4.

Line 1 extended from a texture contrast soil developed on sandstone exposed in a road cutting in Brunkers Lane, across a second terrace and Bowmans Creek, through four backhoe pits and another second terrace to a sandstone hill slope (Figure 8).



The low floodplain consisted of incoherent open gravels and sands that are subject to movement during floods. Geotechnical pits in the vicinity of this line report basal gravels beneath the second terraces at depths of 4 to 5m. Both terraces had a mantle of PE sediments up to 45cm thick covering pre-1955 topsoils and the relationship between the terraces and the low flood benches appeared to be that the younger (lower) units were inset into the second terrace.

Line 2 - Pits 5 to 9 and Pit 16.

This long section was located some 900m downstream of Line 1 and was sited to sample the small remnant of third terrace near Brunkers Lane (Area B, Figure 7). This area had been identified by Mitchell (2002) as having some potential for the preservation of an old land surface and because it was on the alignment of the proposed Bowmans Creek diversion channel it was recommended that excavation of this channel should be monitored.

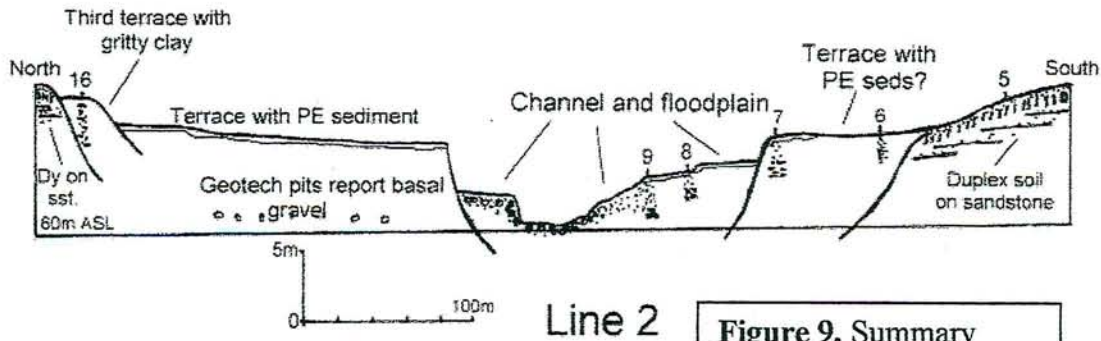


Figure 9. Summary cross section on Line 2 Bowmans Creek.

The geomorphology and stratigraphy of Line 2 (Figure 9) is similar to Line 1. The modern channel and low floodplain is wider and its bedload gravels are finer. PE sediments blanket the higher benches of the low floodplain and the second terrace to a maximum observed thickness of 15cm and the bedrock hill slopes on either side of the valley carry a texture contrast soil profile. Pit 16 was excavated to 2.3m and contained a dark brown texture contrast profile at the surface with sparse soil carbonate nodules at 90-100cm depth. This soil profile lay over a brownish black gritty clay layer 90cm thick with a slight concentration of fine charcoal. Although the colour was suggestive of a buried soil no other pedological structures were present and the clear sedimentary relationship between this unit and material above indicated that it was simply finer, slightly organic sediment.

Both the second and third terraces were interpreted to have an inset relationship with one another and with the low floodplain units. Interpretation of this section was confirmed in a long excavated drain across the second terrace on the right bank of Bowmans Creek.

Line 3 - Pits 10 and 11.

Line 3 was located 1700m south of Line 2 on the junction between a steep sandstone hill slope and the Hunter River flats and was intended to test the possibility that a colluvial mantle may have accumulated at the hill slope junction and whether any buried surfaces were present in the valley floor sediments. It was expected that the Hunter River would have deposited most of the sediment in the valley but it was also possible that some Bowmans Creek sediment may have constructed landforms in the same sequence.

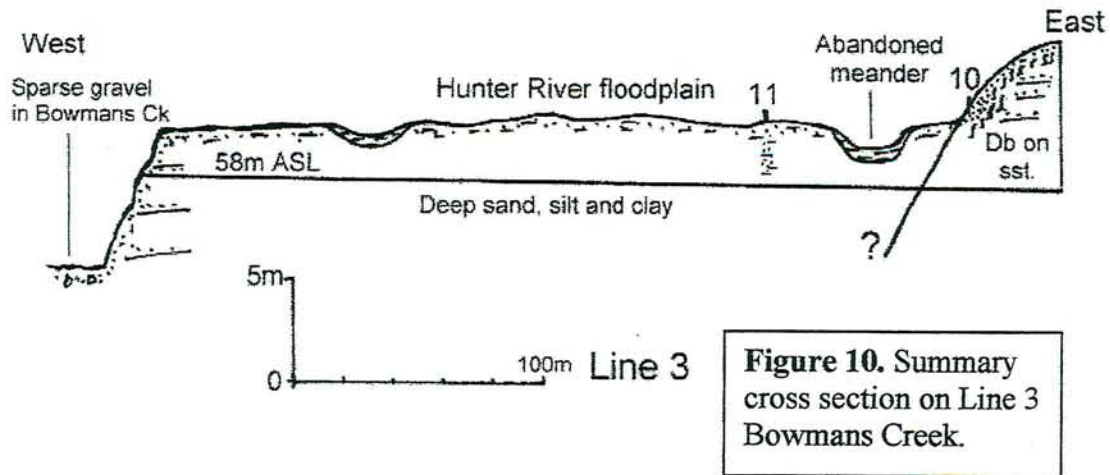


Figure 10. Summary cross section on Line 3 Bowmans Creek.

The stratigraphy of Line 3 was simple (Figure 10). The hill slope mantle carried a brown texture contrast soil and although the A-horizon at the base of the slope was thicker than average no significant thickness of colluvial accumulation was found. Pit 11 contained similar bedded sediments to those exposed in the deep banks of Bowmans Creek at its junction with the Hunter (brownish black, fine sandy, sticky clay loams). Within Bowmans Creek very little gravel was found as bedload material but basal gravels and sandstone bedrock are exposed in the valley fill upstream of this point confirming that the depth of sediment across the lower valley flats is only 8 to 10m.

Line 4 - Pits 12 to 15.

Line 4 sampled a section across Glennies Creek about 1.6km upstream from its junction with the Hunter River. The line included the third terrace remnant in which a pit had previously been described containing a buried soil and from which artefacts had been recorded on the dump (Mitchell 2002).

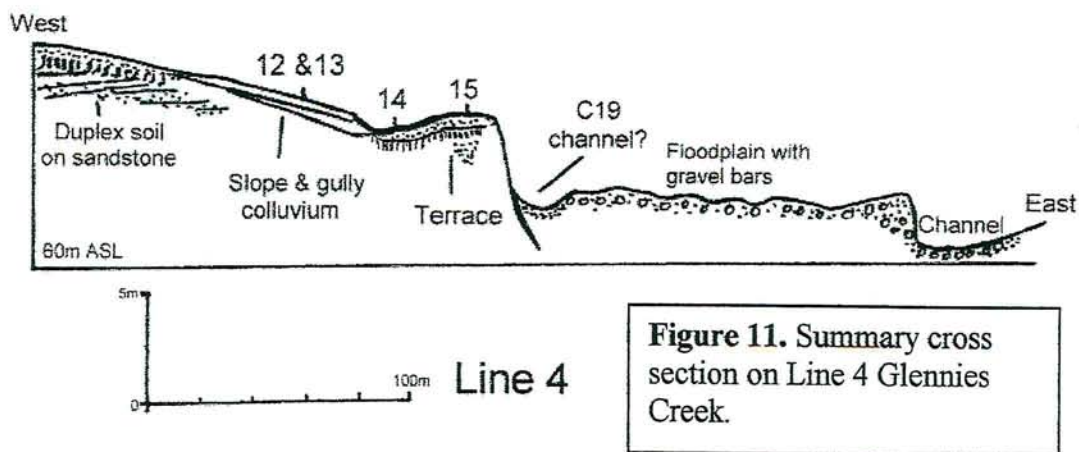


Figure 11. Summary cross section on Line 4 Glennies Creek.

The section (Figure 11) crossed a very wide floodplain with active gravel bars inset within second and third terraces with steep eroded faces. On the right hand margin of the gravel floodplain a shallow abandoned channel is bordered by large river oak and this is believed to be the nineteenth century course of Glennies Creek. If this is correct the modern creek has incised about 2m into the valley floor.

Above the third terrace remnant the lower parts of the hill slope have a shallow alluvial fan below a first order streamline extending up the hill. Pits 12 to 14 were placed here to explore the relationships between the hill slopes and the third terrace. This hill slope area is now known to be part of an extensive open site therefore the pits were kept small and only covered a limited area. The stratigraphy of this section is more complex than the other sections in that Pit 15 does contain a buried soil (Figure 12) that was also located in Pit 14. The gully fan has deposited layers of sticky, gritty clay on the margin of the terrace. The nature of these fan sediments is quite different from the upper soil in Pits 14 and 15 and the suggested explanation (Mitchell 2002) that this soil was developed in sediments deposited on an alluvial fan is shown to be erroneous. The colluvial sediments of the fan and the two profiles in Pits 14 and 15 are separate entities.



Figure 12. Buried soil profile exposed in Pit 15 on the third terrace of Glennies Creek.

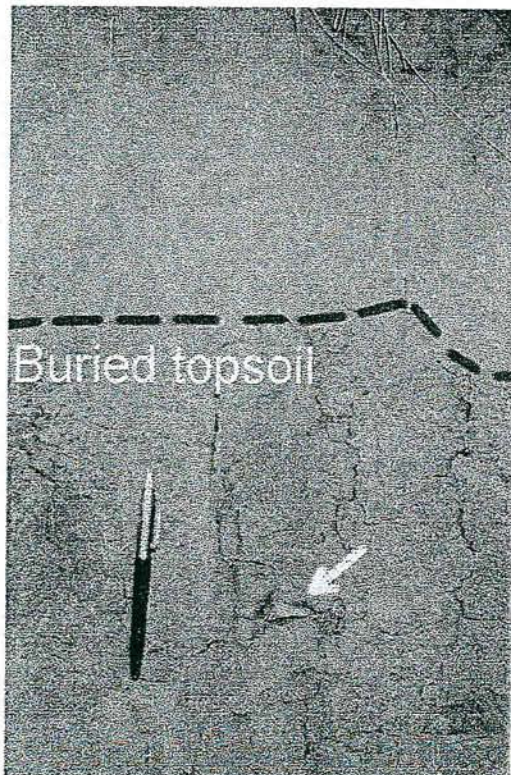


Figure 13. A single stone flake protruding from the exposed and slightly eroded face of Pit 15. The flake located some 15cm into the layer interpreted as a buried topsoil. The pen is 13cm long.

No artefacts were exposed in Pits 12 to 14 and the soil in this area was damp from seepage and stained by manganese oxides. In Pit 15 however where artefacts had previously been recorded on the dump, three flakes were found in the eroded walls. Two were located in the A₂-horizon of the upper topsoil and the third was found at a depth of 55cm, some 15cm into the layer interpreted as a buried topsoil (Figure 13).

Objective 4. To assess the significance of any sites where buried land surfaces are located and to make recommendations for further archaeological work as appropriate.

The investigations reported here mainly confirm and extend the conclusions drawn by Mitchell (2002). These are:

- The geomorphology and valley fill stratigraphy of the lower reaches of Bowmans Creek, Glennies Creek, and this part of the Hunter River comprises a maximum of three fluvial terraces each with an inset relationship to one another with the fragments of the highest (third) terrace being the only one of probable Pleistocene age and the only one in which any evidence of a buried land surface has been located.
- The 1955 flood has modified most sections of the Bowmans and Glennies Creek channels and engineering works intended to stabilise them.
- All areas of the low floodplains and first and second terraces have been extensively disturbed by cultivation, erosion and the deposition of a blanket of PE sediments during the 1955 flood. There is no visibility of Aboriginal sites in these areas and any sites that exist beneath the PE sediments are likely to be disturbed.
- Hill slope areas of the lease have been subject to extensive sheet erosion and some gully erosion in addition to direct disturbance by roads and building construction etc. Where sheet erosion is the main agent of disturbance this can increase Aboriginal site visibility but must also affect site patterning to an unknown extent.
- Three third terrace sites were previously noted (Areas A, B and C on Figure 7) as having some potential for further investigation. Of these, Area A turned out to be of no significance as it is a bedrock hill slope.
- Pit 16 tested area B on Bowmans Creek, but this pit did not reveal any important stratigraphy that would encourage further excavation. However a note of caution is necessary as a single pit may miss an important feature that could be revealed in a larger excavation. Such a large excavation is planned for the creek diversion channel and it is again recommended that excavation of that channel should be monitored for any evidence of a buried land surface or archaeological material.
- Area C on Glennies Creek was previously known to contain a buried soil and stone flakes had been found in the dump of Pit 15. These flakes can now be provenanced as this pit is located close to or within the bounds of a large surface site that was not previously known. The two flakes in the A₂-horizon are not unexpected but the deeper flake (Figure 13) is potentially more important. If the interpretation of the dark layer as a buried A-horizon is correct, then this flake could be older than flakes on the surface. Without further exploration there is no way of determining how old this soil and any associated archaeology is other than by making an estimate based on the comparative morphology of the soil profiles involved. This criterion is

notoriously inaccurate but it does suggest that an early Holocene or possibly, a late Pleistocene age for the buried profile is possible.

- Further investigation of Area C and the associated Aboriginal site may be justified in the future, but given that the site is outside the area of mining impact, including predicted land subsidence it is recommended that this area should be considered as a potential archaeological and geomorphological conservation zone. Its future management should be subject to discussion with local Aboriginal groups.

Conclusions and recommendations.

After review of the EIS, examination of the air photos and Portion Plans, pit excavations and field inspection, it is concluded that no further work is immediately justified in searching for palaeo-land surfaces on the Ashton Coal lease.

Three recommendations are made:

1. **That the new open site and the associated geomorphic features, especially the third terrace remnant at Area C on Glennies Creek (Figure 7) should be considered for reservation as an archaeological and geomorphological conservation zone. Its future management should be subject to discussion with local Aboriginal groups. No further geomorphic work is recommended on this site at this time.**
2. **That the excavation of the Bowmans Creek diversion channel, particularly where it crosses the third terrace remnant across Area B (Figure 7) should be monitored during construction for any evidence of a buried land surface and for any archaeological material.**
3. **That this final version of the report be circulated to all parties involved with the lease development.**

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Mitchell P.B. 2000/01. Reports to ERM Aust. P/L concerning geomorphology of Ravensworth East Mine site. Groundtruth Consulting

Mitchell P.B. 2002. Report on the geomorphology of the Ashton Coal Project site at Camberwell, Hunter Valley NSW. Report by Groundtruth Consulting to HLA-Envirosciences and White Mining Pty Ltd dated 13/2/02.

White Mining Ltd. 2001. Ashton Coal Project. Environmental Impact Statement. HLA-Envirosciences Pty. Ltd.

Appendix H. Groundwater hydrology and impact assessment.

Appendix I. Soil and land capability assessment report.

Appendix L. Archaeological survey – Ashton Mine, near Camberwell Hunter Valley, NSW.

Appendix N. Bowmans Creek diversion report.

Air photos used:

Camberwell 1958. Run 4C NSW215 5026

Camberwell 1967. Run 5C NSW 1481 5197, 5198

Run 6C NSW 1481 5151

Camberwell 1974. Run 4C NSW2259 121

Geospectrum Aust P/L Orthophotomap Ashton Coal Project. 1: 8,000 flown July 2001.

Portion Plans used:

Parish of Vane County of Durham Portions 67, 68, 69 and 70.

Appendix 1.

Location and summary descriptions of backhoe pits excavated to explore the valley stratigraphy.

GPS positions are based on AGD1984. Positions potted on Figure 7 are not as precise as the GPS locations and these should be used if relocation is necessary.

Pit 1. See Figures 7 and 8.

318185E 6406435N Left hand side of Bowmans Creek immediately above creek bed estimated 2.5m above water level. Contemporary bed load gravels.

Pit 1.2m deep in loose, bedded gravels up to 20cm diameter showing three fining upward cycles. Clasts are well rounded and fresh and interpreted as active bed load.

Pit 2. See Figures 7 and 8.

318193E 6406413N Low grassed bench 1m above Pit 1. Modern bed load gravels with a thin veneer of PE sand over weakly developed pre-1955 topsoil.

0-70cm. Brown 7.5YR4/3m, sands showing slight traces of bedding but penetrated by grass roots. Slightly darker sand at the base of the unit may be pre-1955 soil. Sharp boundary to:

70-120cm+. Open fresh gravels identical to those in Pit 1.

Pit 3. See Figures 7 and 8.

318201E 6406397N Edge of second terrace 1.0m above Pit 2. PE sand and gravel over pre-1955 weakly developed topsoil.

0-10cm. Dense grass root mat in brown, porous fine sands. PE sediment, clear to:

10-45cm. Mixed brown sands and fresh gravel with clasts to 5cm. PE sediment, sharp to:

45-70cm. Dark brown 7.5YR3/3m, buried A-horizon of loamy sand with moderate bioturbation and charcoal fragments throughout. Interpreted as pre-1955 topsoil. Clear to:

70-180cm+. Open porous slightly stained rounded gravels to 10cm diameter.

Pit 4. See Figures 7 and 8.

318280E 6406334N On the second terrace immediately below the sandstone hill slope. Patchy PE fine sand and silt over slightly developed pre-1955 soil profile that is unlikely to be older than mid-Holocene.

0-15/20cm. Brown 7.5YR4/3m, fine sand and silt with abundant grass roots. PE sediment. This sediment layer has a patchy distribution across the higher parts of the terrace, clear to:

15/20-50cm. Brownish black 7.5YR3/2m, compact, moderately bioturbated sandy loam with a lighter colour of dull yellow brown 10YR5/3m toward the base. Interpreted as the pre-1955 topsoil, profile development is minimal, gradual to:

50-240cm+. Alternating fine brown sands and thin, discontinuous gravel layers with rounded clasts to 5cm diameter.

Pit 5. See Figures 7 and 9.

318022E 6405082N A texture contrast profile on the sandstone hill slope.

0-15cm Dense grass root mat in greyish yellow brown 10YR4/2m, clay loam with good crumb structure. Clear to:

15-55cm+. Dark reddish brown 5YR3/6m, tough gritty clay B-horizon with moderate blocky pedality. Developed in situ from underlying sandstone exposed in trench.

Pit 6. See Figures 7 and 9.

317938E 6405186N On the higher part of the second terrace. PE sediment is absent from this hole but present in Pit 7 slightly lower on the same terrace. The soil profile is a reasonably developed texture contrast profile with drab colours in the B-horizon on alluvial clay. The A₁-horizon appears to have been stripped by sheet erosion. On morphological grounds it could be mid-Holocene in age.

0-15cm. Light brownish grey 7.5YR7/1d, bleached A₂-horizon of silty loam. Grass roots moderately developed but no evidence of any darker organic topsoil. Clear to:

15-34cm. Brown 7.5YR4/4m, stiff pedal clay, gradual to:

34-80/120cm. Brown 7.5YR4/6, tough alluvial clay with coarse prismatic structure.

Pit 7. See Figures 7 and 9.

317896E 6405300N On the lower edge of the second terrace. A thin and patchy drape of PE silt is present over a texture contrast/gradational profile comparable to Pit 6.

0-5cm. Light grey 10YR7/1d, very fine sand and silt with grass roots throughout. Clear to:

5-35cm. Brownish grey 10YR4/1m, pedal, tough clay loam, interpreted as the pre-1955 topsoil, gradual to:

35-140cm+. Dull brownish black 10YR2/3m, with olive patches indicative of occasional waterlogging, coarsely pedal tough medium clay. Subsoil grading to alluvial clay.

Pit 8. See Figures 7 and 9.

317878E 6405354N On the edge of a 1m high step in the middle of the first terrace. PE fine sands over a weakly developed pre-1955 uniform profile in alluvial sediments with fresh gravels at 1.5m.

0-15cm. Fine sandy silt in grass roots, PE sediment with clear boundary to:

15-25cm Brownish black 10YR2/2m, blocky clay loam, gradual to:

25-80cm Brownish black 10YR3/2m, massive and compact medium clay B-horizon with slight accumulation of soil carbonate at depth. Gradual to:

80-150cm. Dark brown alluvial clay, sharp to:

150-160cm+. Unweathered river gravels.

Pit 9. See Figures 7 and 9.

317870E 6405373N On lower edge of the first terrace. PE fine sands over a weakly developed pre-1955 uniform profile in alluvial sediments with fresh gravels at 2.0m. Comparable to Pit 8.

0-20cm. Brown, medium to fine sands with some silt PE sediment with abundant grass roots. Clear to:

20-55cm. Dark brown 10YR3/3m, pre-1955 topsoil of crumb structured sandy loam, no evidence of bleach, gradual to:
55-200cm. Brown, medium grained sandy loam, clearly bedded at depth with alternating incoherent beds and slightly compacted beds, clear to:
200cm+. Stained river gravels, open structure that would carry shallow groundwater at times.

Pit 10. See Figures 7 and 10.

317605E 6403790N Just above the foot of a steep sandstone hill slope abutting Hunter River floodplain. Sited to test for possible accumulation of colluvial debris at the break in slope. Texture contrast profile with thicker than average A-horizon (45cm) but no evidence of any buried surface.

0-15cm. Brownish black 10YR3/2m, crumb structured clay loam with dense grass roots and faecal pellets, gradual to:

15-45cm As above with fabric changing to 1cm polyhedral. Clear to:

45-65cm. Brownish black 10YR3/1m, pedal blocky clay merging gradually to:

65-85cm Brown 10YR4/4m, sandy clay with relic sandstone structure and clasts of completely weathered bedrock.

Pit 11. See Figures 7 and 10.

317492E 6403833N On a slight rise on the Hunter River floodplain. Site is frequently cropped and the expected PE sediments are not evident because they have been homogenized by cultivation. A deep pit with no evidence of buried surfaces. The soil profile development is unlikely to be more than of Holocene age.

0-75cm. Very dark brown 7/5YR2/3m, fine sandy clay loam with moderate to well developed pedality, deep root penetration and bioturbation, gradual to:

75-250cm+. Brown 7/5YR4/3m, sandy loam alluvium, with faint bedding.

Pit 12. See Figures 7 and 11.

319032E 6403398N On the right hand side of Glennies Creek at the margin of a large open archaeological site. Pit is on the sandstone hill slope immediately above a first order stream and contains a shallow texture contrast profile. Upslope from the pit artefacts are evident on the surface where about 5 to 10cm of the A-horizon has been eroded.

0-18cm. Greyish yellow brown 10YR4/2m, porous sandy loam with patches of bleach toward the base. Moderate grass root development and a stone layer at the base. Clear to:

18-30cm. Dark brown 10YR3/3m, sticky clay with blocky peds to 2cm, gradual to:

30-70cm Dark reddish brown 5YR3/6m, sticky clay and in situ weathered sandstone.

Pit 13. See Figures 7 and 11.

319029E 6403376N. In the centre of the first order drainage line below Pit 12 at the head of a small alluvial fan that spreads onto the third terrace where Pit 15 is located. Undifferentiated colluvial/alluvial layers from the catchment. The sediments carry occasional or seasonal shallow groundwater flow and deeper units are heavily stained with manganese oxides. No buried surfaces are evident and almost no profile development.

0-10cm. Sandy loam continuous with the surface layer of Pit 12, bleach moderately developed at the base of the layer, clear to:

10-60cm. Bedded gritty loam, and sticky clays of hill slope wash and gully floor alluvium. High degree of bioturbation in moist soil with dense grass cover. Clear to:

60-80cm. Quartzose sandstone pebbles to 1cm and coarse sand in greyish brown 10YR4/2m, tough clay matrix, clear to:

80-170cm+ Brownish black 10YR2/1m, gritty clay with coarse blocky structure and shiny black manganese cutans on ped surfaces. This is not a buried soil and the dark colour is attributed to the manganese staining precipitated from shallow groundwater.

Pit 14. See Figures 7 and 11.

319065E 6403360N. Sited in a shallow depression on the surface of the third terrace between the alluvial fan and Pit 15. The soil in the Pit is comparable to that exposed in Pit 15 but no stratigraphic connection can be seen between the fan and the terrace soils. Interpretation of the 40-80cm layer is that it is the same buried A-horizon as described in Pit 15.

0-20cm. Dark brown 10YR3/3m, loamy sand with abundant grass roots, gradual to:

20-40cm. Light grey 10YR8/2d, fine loamy sand, bleached A₂-horizon, clear to:

40-80cm. Dark brown 7.5YR3/3m, clay with weak pedality, gradual to:

80-170cm+ Brown slightly sandy, clay loam and tough clay comparable to deeper units in Pit 15.

Pit 15. See Figures 7, 11, 12 and 13.

319140E 6403334N This is an open pit located on the third (oldest) terrace. Two stone flakes had previously been found on the spoil heaps and a buried soil profile was exposed in the pit walls (Figure 12). Both soil profiles are of fairly minimal development as uniform or gradational profiles with less pedogenic organisation than the soil found on the second terrace. During this investigation three stone flakes were found exposed by rainwash in the face of the pit and one of these was located in the buried profile (Figure 13). The soil layers in this pit are comparable to those described above in Pit 14.

Pit 16. See Figures 7 and 9.

317567E 6406127N. On the third terrace on the right hand side of Bowmans Creek approximately 500m upstream of the DLWC gauging station. Interpretation of this pit was aided by a long section exposed in a drain on the second terrace 150m to the northeast. The pit contains a well developed texture contrast profile over multiple alluvial units, one of which (100-190cm) was darker in colour and contained fragmentary charcoal. No confirmatory evidence was found to demonstrate that this was a buried soil.

0-30cm. Greyish brown 7.5YR5/2m, grading to brownish grey 7.5Y/R6/1d, sandy loam with a clear boundary to:

30-90cm. Dark brown 7.5YR3/3m, heavy clay with coarse blocky pedality. Roots penetrate along ped surfaces only. Clear to:

90-100cm. Brown 7.5YR4/3m, dense gritty clay with occasional pebbles to 2cm and sparse pieces of soil carbonate. Clear to:

100-190cm. Brownish black 7.5YR3/2m, medium to heavy clay with fine charcoal fragments. Clear to:
190-230cm+. Brown 7.5YR4/4m, sandy clay with moderate porosity, clearly bedded alluvium.

ATTACHMENT 3



Huonbrook Environment & Heritage Pty Ltd

ABN 26 062 069 809

ASHTON COAL BOWMANS CREEK DIVERSION GEOARCHAEOLOGICAL ASSESSMENT

Drs Philip Hughes and Marjorie Sullivan

21 June 2010

BACKGROUND

The consultants were commissioned to undertake a geoarchaeological assessment of the alignment of the proposed Bowmans Creek diversion. Specifically the consultants were required to assess the potential of the terraces crossed by the proposed diversion to contain archaeological materials.

Mitchell (2002)

Peter Mitchell (2002) undertook a geomorphological assessment intended to further elucidate valley fill stratigraphy along the Hunter River, Bowmans Creek and the western side of Glennies Creek, focussing on the extent of geomorphic features that might contain buried land surfaces of archaeological interest.

His main conclusions in relation to the Bowmans Creek terraces were (2002:16-17):

- The geomorphology and valley fill stratigraphy of the lower reaches of Bowmans Creek (and Glennies Creek) comprises a maximum of three fluvial terraces each with an insert relationship to one another with the fragments of the highest (3rd) terrace being the only one of possible Pleistocene age and the only one in which any evidence of a buried landsurface has been located.
- All areas of the low floodplains and 1st (flooded by 1:20 year events) and 2nd terraces (flooded by 1:100 year events) have been disturbed extensively by cultivation, erosion and deposition of a blanket of post-European (PE) sediments deposited mainly during the exceptionally large 1955 flood. Visibility of Aboriginal sites in these areas is virtually nil and any sites that exist beneath the PE sediments are likely to be disturbed.
- The single remnants of the 3rd terrace along Bowmans Creek did not reveal any important stratigraphy that would encourage further excavation.

Flood levels

The flood levels floods from the Hunter River are (to the nearest 0.5 m above seal level (ASL)) as follows:

1:100 year flood	63.0 m ASL
1:20 year flood	61.5 m ASL

Floodwaters from the Bowmans Creek catchment would be relatively fast flowing and would cause scouring of the creek bed, banks and terrace surfaces as well as deposition of alluvium ranging in size from gravel through sand and silt to clay. In contrast floodwater from the Hunter River would be slow moving, would cause relatively little erosion and would deposit fine textured alluvium (fine sand, silt and clay).

FIELDWORK

Fieldwork was undertaken on 10 June 2010 by Philip Hughes and Marjorie Sullivan, accompanied by the project archaeologist Angela Besant. A backhoe was used to excavate test pits into the terrace deposits along the proposed alignment, as described in Appendix A.

Two levels of terrace were identified: these almost certainly correspond to Mitchell's (2002) 1st and 2nd levels respectively. Six of the eight test pits (1-4 and 7-8) were dug into 1st terrace alluvium and two test pits (5 and 6) into 2nd terrace alluvium.

The 1st terrace rise upstream from about 61 m above sea level (ASL) at the southern end of the western diversion to 65 m ASL at the northern end of the eastern diversion where Bowmans Creek discharges from the bedrock-confined valley upstream.

The 2nd terrace at the northern end of the western diversion is between 64 and 65 m ASL and 2-3 m higher than the adjacent lower 1st terrace.

CONCLUSIONS

For most of its length the proposed Bowmans Creek diversion cross the 1st terrace, which consists of channel bed sands and gravels deposited by fast-flowing floods along Bowmans Creek. These coarse channel deposits are capped with post-European (PE) flood deposits (loamy sands), as originally described by Mitchell (2002). These PE sediments were derived mainly from flooding of Bowmans Creek but at the southern (downstream) end of the channel diversion where the 1st terrace falls below 63 m ASL, some may have been derived from Hunter River floods.

These 1st terrace fluvial deposits have no archaeological potential and no further archaeological investigations are warranted.

A short section of the diversion crosses a remnant of the 2nd terrace into which test pits 5 and 6 were dug. Contrary to Mitchell's (2002) wider observations, there are no

post-European flood deposits capping the terrace, which is at 64-65 m ASL is higher than the 1: 100 year flood level of the Hunter River (63 m ASL). The lack of recent alluvium at its surface indicates this terrace has not been topped by post-European floods along Bowmans Creek.

The fluvial sediments forming the terrace are compact sandy clays deposited in prehistoric times as overbank alluvium during floods. These deposits are homogenous throughout and show no evidence of weathering, indicating they are Holocene in age.

It is likely that in the prehistoric past people would have camped on the surface of this higher terrace and that stone artefacts will be present on the surface or in the upper 300 mm or so of the deposit, having been moved down through the profile by cultivation and bioturbation. Below that level however no archaeological material would be expected.

Excavations on the terrace surface would be required to characterise the nature and distribution of any archaeological materials which might be present. It is anticipated these would be extensive but not deep excavations.

No landforms which are likely to contain Pleistocene archaeological sites occur in the study area.

REFERENCES

Mitchell, P.B. 2002. Geomorphology of the Ashton Coal Project site in relation to archaeology.

APPENDIX A

STRATIGRAPHY OF THE DEPOSITS EXPOSED IN THE TEST PITS

LOW TERRACE TO EAST OF BOWMANS CREEK

Three test pits were dug along the alignment of the northern section of the Bowmans Creek Diversion cross the low terrace on the eastern side of the creek:

Test Pit 1	Adjacent to Test Bore 3 at the northern end
Test Pit 2	Between Test Bores 3 and 4
Test Pit 3	Adjacent to Test Bore 4
Test Pit 4	Between Test Bore 4 and the bank of the creek to the south

Test Pit 1

Depth (mm)	Description
0 - 500	Loose dark brown sand (PE) with gravel. Abrupt change to:
500 – 5,000+	Lenses of cobbles and coarse gravel in gravelly sand.

Test Pit 2

Depth (mm)	Description
0 - 300	Dark brown loamy sand (PE). Abrupt change to:
300 – 500+	Coarse gravel and cobbles.

Test Pit 3

Depth (mm)	Description
0 - 400	Dark brown sandy loam (PE). Grades in to:
400 – 1,000+	Pale brown compact coarse sand with coarse gravel and cobbles throughout.

Test Pit 4

Depth (mm)	Description
0 - 300	Dark brown sandy loam (PE). Grades in to:
300 – 700	Pale brown compact coarse sand
700 – 1,000+	Gravelly pale brown compact coarse sand

REMNANT OF HIGH TERRACE TO WEST OF BOWMANS CREEK

Two test pits were dug on this high terrace:

Test Pit 5 Adjacent to Test Bore 1
Test Pit 6 Approximately 100 m south of Test Pit 5

Test Pit 5

Depth (mm)	Description
0 – 1,400	Homogenous dark brownish grey gritty sandy clay. Overlies:
1,400+	Sandstone:

Test Pit 6

Depth (mm)	Description
0 – 300+	Homogenous dark brownish grey gritty sandy clay.

LOW TERRACE TO WEST OF BOWMANS CREEK

This low terrace, immediately south of the high terrace with Test Pits 5 and 6, is at about the same level as the terrace crossed by the northern section of the proposed diversion. Two test pits were dug on this low terrace.

Test Pit 7 Approximately 100 m south of Test Pit 6
Test Pit 8 Adjacent to Test Bore 2 and approximately 500 m south of Test Pit 7

Test Pit 7

Depth (mm)	Description
0 - 400	Soft brown loamy sand (PE) becoming paler downwards. Abrupt change to:
400 – 1,000+	Dry pale brown weathered coarse gravelly sand

Test Pit 8

Depth (mm)	Description
0 - 450	Soft dark brown loamy sand (PE). Abrupt change to:
450 – 1,800	Hard, homogenous pale brown coarse sand. Grades into:
1,800 – 2,700+	Compact reddish brown silty sand

ATTACHMENT 4

GS ref: 844-002/0

21 April 2011

Ashton Coal Operations Pty Ltd
PO Box 699
SINGLETON NSW 2330

Attention: Paul Gresham

GEOTECHNICAL ASSESSMENT, PROPOSED HEBDEN PIT, ASHTON COAL

This letter has been prepared in response to NSW Office of Water (NOW) letter dated 20 April 2011 (Reference ER 20751R2). NOW have requested advice regarding the potential for mining of the Hebden Pit to induce additional cracking in the rock barrier which separates the pit and Glennies Creek, resulting in potential groundwater interaction.

Geotech Solutions have prepared a report (Reference GS844-001rev3 dated 16 February 2011) which assessed the potential for mining the Hebden Seam to result in cracking extending to near Glennies Creek Road (near the Camberwell Common ridge). This occurrence was considered very unlikely and reference should be made to our previous report for details.

Structurally, the Camberwell Common ridge line represents the approximate hinge line of an anticline with coal seams dipping down towards the southwest (approximate) on the western side and down to the northeast (approximate) on the eastern side. From Glennies Creek Rd to Glennies Creek, the coal seams are known to dip down towards the northeast (ie dip away from the pit). For cracking near Glennies Creek to occur, large scale block sliding of the rock barrier separating the pit and Glennies Creek would be required. Sliding movements would have to occur 'up dip' on the eastern side of the anticline, which is considered extremely unlikely.

It is therefore considered extremely unlikely that mining the Hebden Seam in the pit would cause cracking extending to Glennies Creek.

Yours faithfully,

Geotech Solutions Pty Ltd



Paul Lambert
Principal Engineering Geologist

ATTACHMENT 5

Our Ref: S56H-005
 Date: 21 April 2011

Michael Moore
 Ashton Coal Operations Pty Ltd
 PO Box 699
 Singleton, NSW 2330

Dear Michael ,

RE: Gas Drainage and Open Cut 75W Modification - DA 309-11-2001 MOD7

This letter has been prepared in response to the NSW Office of Water's letter dated 20 April 2011 to Department of Planning. Our response focuses on paragraphs 4 and 5 of the NOW letter, which state:

"NOW is concerned that the Aquaterra groundwater assessment does not consider the influence of highwall barrier fracturing which has occurred on several occasions. NOW has not obtained details as to the extent of fracturing into the buffer zone between the Barrett-Hebden open cut pits and Glennies Creek. This will require a review of ACOL's monitoring programme in relation to the hard rock barrier within the Camberwell Common buffer zone to the regulated river system.

"As part of this review, existing and potential groundwater gradients through the hard rock barrier must be established, including interference in pre-mining groundwater regime and gradients through the induced cracking in the Camberwell Common ridge between the open cut pits and Glennies Creek."

There are several monitoring bores located between the Barrett-Hebden open cut and the Camberwell Common vicinity, as detailed in **Table 1**. Locations are shown on **Figure 1**.

Table 1: ACOL Monitoring Bores Between Barrett-Hebden Pit and Camberwell Common

Bore	Collar RL (mAHD)	Depth (m)	Screened Interval		Water Level			Status
			(m)	(geology)	Date	(mbgl)	(mAHD)	
G1	73.44	34	25-31	Upper Liddell Seam	24/2/11	23.16	50.28	Active
G3A	64.31	7.5	4.5-6.5	GC Alluvium	24/2/11	moist	-	Dry since Jan 2007
G3B	64.28	16	10.5-14	Lower Barrett Seam	17/8/10	dry	-	Dry since Nov 2006
OC1	105.0	NK	NK	NK	1/5/05	57.15	47.85	Dry since Oct 2006
OC2	105.0	NK	NK	NK	1/5/05	57.52	47.48	Dry since Oct 2006
WML172	65.77	33.3	30-33	Lower Barrett Seam	24/2/11	23.77	42.00	Active
WML173	64.71	16.2	13-16	Basalt	24/2/11	dry		Dry since Nov 2009
WML174	111.33	44	41-44	Lower Barrett Seam	24/2/11	dry		Always dry

NK = not known

Hydrographs for the above bores are shown on **Figure 2**. Water level monitoring started in November 2003, and has been maintained on a quarterly basis since that time. Monitoring started in bores G1, G3A and G3B, although G3A and G3B have been dry since 2007 and 2006 respectively. Two open holes OC1 and OC2 were monitored briefly during 2004-2005, but both also have been dry since 2005.

New monitoring bores WML172, WML173 and WML174 were installed during 2008, all intended to monitor groundwater levels in the Lower Barrett Seam. WML173 was terminated in basalt, and is

screened in that unit, while the others are screened in the Lower Barrett. WML174 has always been dry, and WML173 has been dry since November 2009.

Two bores G1 and WML172 continue to be monitored, and both have about 10m or so of standing water left. G1 is screened in the Upper Liddell Seam, and is located on the northern side of the pit; while WML172 is screened in the Lowe Barrett Seam, and is located south of the pit, on the bank of Glennies Creek.

The only bore in Glennies Creek alluvium in that area is G3A, which only ever had a few cms of water in the base at the start of monitoring, and has been substantially dry since January 2007. It periodically reports a small quantity if water in the base, similar to the water level at the start of monitoring in 2003.

Figure 2 shows that both bores G1 and WML172 are drawing down at a similar rate, although they are located on opposite sides of the pit, and are screened in different parts of the coal measures sequence. All seams are interconnected in this area by the pit itself, so this behaviour is expected. Importantly, the bore located on the southern side of the pit, between the pit and Glennies Creek, does not show a steeper rate of drawdown as might be expected if there were a greater intensity of fracturing in the buffer zone. Hence it is concluded that any highwall fracturing that may be present in the buffer zone, as a result of mining down to the Lower Barrett Seam, must be limited in extent, and have a limited influence on the hydrogeological conditions within the buffer between the pit and Glennies Creek.

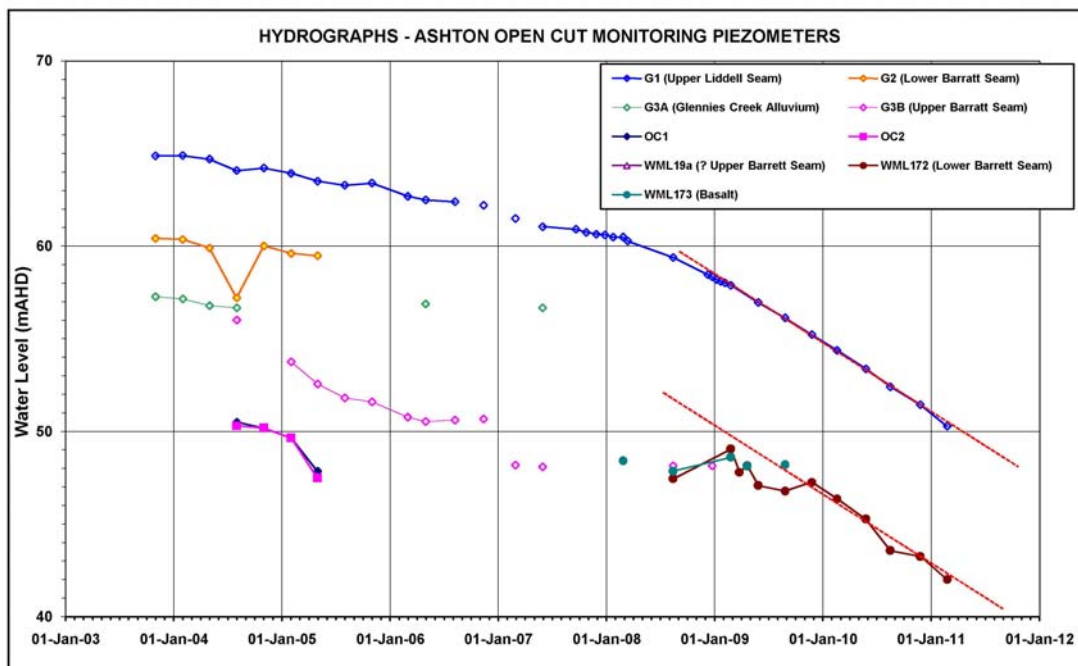


Figure 2: Groundwater Level Hydrographs - Barrett/Hebden Pit Buffer Zone with Glennies Creek

The water level at WML172 of +42 mAHD in February 2011 compares with the lowest elevation at the base of the highwall in the Barrett pit of -25 mAHD at that time. WML172 is located on the western bank of Glennies Creek, and is 535m from the nearest point of the Barrett pit, thus the average hydraulic gradient between bore WML172 and the pit floor is $67/535 = 0.125$.

We note that Geotech Solutions in their report dated 21 April 2011 (GS, 2011) indicate that "... mining the Hebden Seam (is unlikely) to result in cracking extending to near Glennies Creek Road (near the Camberwell Common ridge)." As there has been no material change to the hydraulic connectivity between the pit and Glennies Creek during mining down to the Lower Barrett Seam, it is therefore expected that no material change in hydraulic connectivity will result from the small deepening of the pit from the Lower Barrett to the Hebden Seam as proposed.

The proposed elevation of the lowest point in the Hebden pit at the base of the highwall will be -40 mAHD. Thus the gradient between the pit floor and bore WML172 on the bank of Glennies Creek will be $82/535 = 0.153$. This is only 20% greater than the average gradient over that same interval at the present time, and with no expected change in the hydraulic conductivity of the buffer zone, will have a minimal impact on potential Glennies Creek baseflow impacts or impacts on groundwater storage in the Glennies Creek alluvium.

Reference:

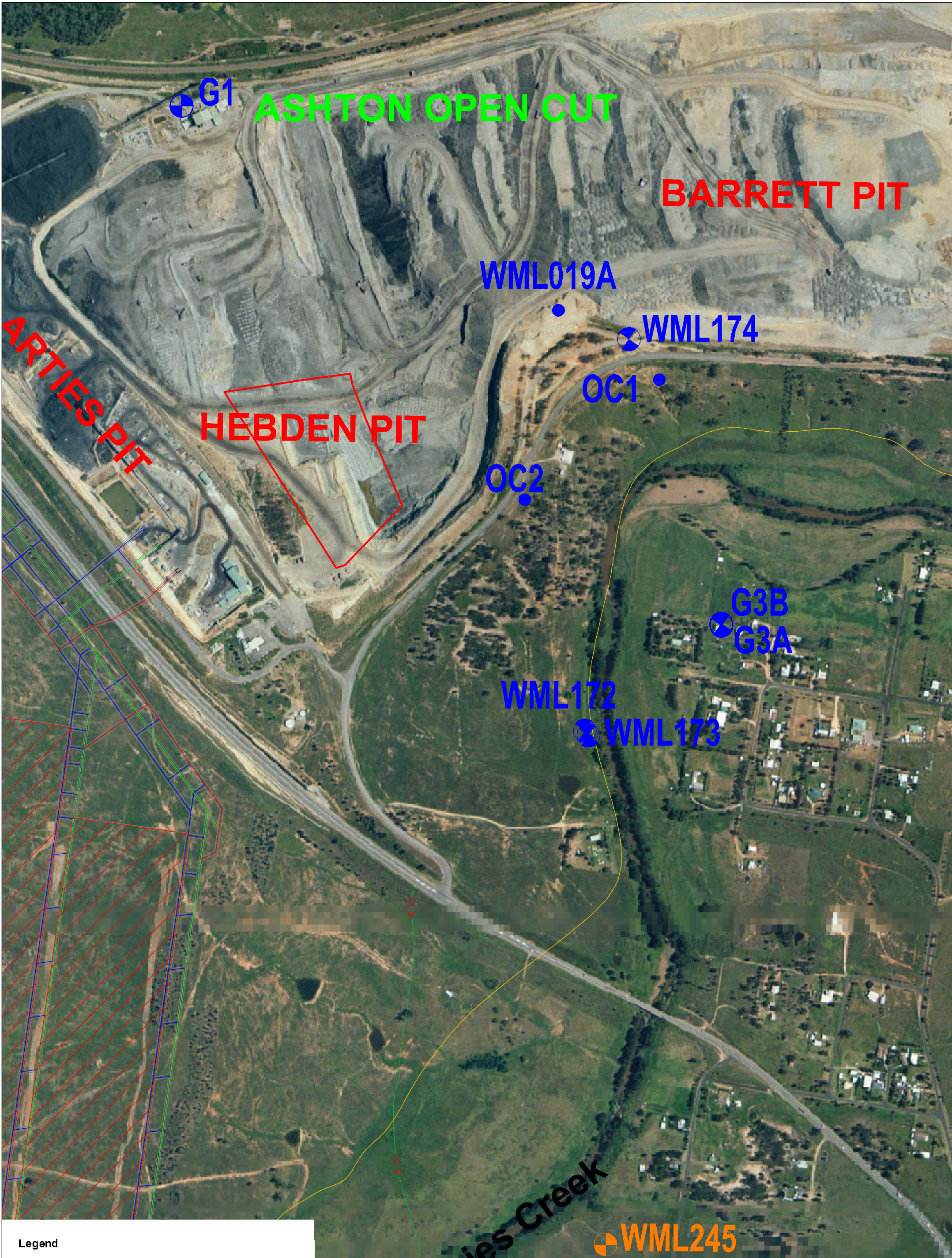
Geotech Systems, 2011. *“Geotechnical Assessment, Proposed Hebden Pit, Ashton Coal”*. Letter report dated 21 April 2011.

We trust this information is sufficient for your present needs, however should you require any further details or clarification, please do not hesitate to contact the undersigned.

Yours sincerely
RPS Aquaterra

Peter Dundon
Senior Principal Hydrogeologist

Craig Schultz
Senior Principal Hydrologist



Legend

- Monitoring Bores
- Vibrating Wire Multi-Level Piezometer
- Extent Of Glennies Ck Alluvium
- ▨ Longwall Mining Completed - Pikes Gully Seam

Date: 21 April 2011	Scale: as shown
Initials: PJD	Job No: S56H
Drawing No: S56H-005a	Revision: A

WML245	
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Ashton Coal Operations Pty Ltd	
ASHTON COAL MINE PIEZOMETER LOCATION PLAN HEBDEN PIT - CAMBERWELL BUFFER ZONE	
Figure 1	