



## **Appendix 2**

EIS Statement of Authorship,  
Schedule of Lands and Project Team

## STATEMENT OF AUTHORSHIP

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EIS prepared by

Name: John Merrell  
Group Manager, Environment & Community - NSW

Qualifications: Bachelor of Environmental Science  
University of Newcastle

Address: Umwelt (Australia) Pty Limited  
75 York Street  
Teralba NSW 2284

In respect of: The United Wambo Open Cut Coal Mine Project as  
described in the accompanying Environmental Impact  
Statement.

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Applicant Name: United Collieries Pty Ltd

Applicant Address: 134 Jerrys Plains Road  
Warkworth NSW 2330  
Locked Bag 2  
Singleton NSW 2330

Land to be developed: Refer to Schedule of Lands attached.

Proposed Development: United Wambo Open Cut Coal Mine Project

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Environmental Impact Statement An Environmental Impact Statement is attached.

Certification

I declare that:

- the statement has been prepared in accordance with Schedule 2 of the *Environmental Planning and Assessment Regulation 2000*,
- the statement contains all available information that is relevant to the environmental assessment of the development, activity or infrastructure to which the statement relates; and
- that the information contained in the statement is neither false nor misleading.

Signature:

Name: John Merrell

Date: 2 August 2016

## Appendix 2 - Schedule of Lands

| State Significant Development Application |                 |               |                 |
|-------------------------------------------|-----------------|---------------|-----------------|
| Lot Sec DP                                | Status          | Lot Sec DP    | Status          |
| 7//3030                                   | Wambo Coal      | 61//753792    | CFMEU           |
| B//33149                                  | Wambo Coal      | 62//753792    | Wambo Coal      |
| C//33149                                  | Wambo Coal      | 63//753792    | Wambo Coal      |
| A//33149                                  | Wambo Coal      | 64//753792    | Wambo Coal      |
| 1//241316                                 | Wambo Coal      | 95//753792    | Wambo Coal      |
| 5//247239                                 | CFMEU           | 100//753792   | CFMEU           |
| 6//247239                                 | CFMEU           | 101//753792   | CFMEU           |
| 7//247239                                 | CFMEU           | 103//753792   | Wambo Coal      |
| 8//247239                                 | CFMEU           | 104//753792   | Wambo Coal      |
| 1//300990                                 | CFMEU           | 109//753792   | Wambo Coal      |
| 2//300990                                 | CFMEU           | 110//753792   | Wambo Coal      |
| 4//542226                                 | Wambo Coal      | 111//753792   | Wambo Coal      |
| 5//542226                                 | Wambo Coal      | 112//753792   | Wambo Coal      |
| 83//548749                                | Wambo Coal      | 118//753792   | Wambo Coal      |
| 134//566275                               | CFMEU           | 134//753792   | CFMEU           |
| 1//583524                                 | Coal and Allied | 135//753792   | CFMEU           |
| 2//583524                                 | Wambo Coal      | 147//753792   | Private         |
| 1//616303                                 | CFMEU           | 148//753792   | CFMEU           |
| 2//616303                                 | Wambo Coal      | 149//753792   | CFMEU           |
| 2//617852                                 | CFMEU           | 18//753817    | Wambo Coal      |
| 4//635392                                 | CFMEU           | 22//753817    | Wambo Coal      |
| 1//709722                                 | CFMEU           | 66//753817    | Wambo Coal      |
| 2//709722                                 | Wambo Coal      | 67//753817    | Wambo Coal      |
| 1//720683                                 | Coal and Allied | 71//753817    | Wambo Coal      |
| 1//720705                                 | Wambo Coal      | 113//753817   | Wambo Coal      |
| 2//720705                                 | Wambo Coal      | 160//753817   | Wambo Coal      |
| 3//720705                                 | Wambo Coal      | 161//753817   | Wambo Coal      |
| 4//720705                                 | Wambo Coal      | 1//783484     | Coal and Allied |
| 91//733895                                | Coal and Allied | 2//783484     | Coal and Allied |
| 7//753792                                 | CFMEU           | 170//823775   | Crown Land      |
| 38//753792                                | CFMEU           | 175//823775   | Crown Land      |
| 39//753792                                | CFMEU           | 179//823775   | Coal and Allied |
| 43//753792                                | CFMEU           | 9//835812     | CFMEU           |
| 45//753792                                | Wambo Coal      | 11//843432    | Coal and Allied |
| 46//753792                                | Wambo Coal      | 1//857021     | Coal and Allied |
| 49//753792                                | Wambo Coal      | 79//1074787   | Wambo Coal      |
| 50//753792                                | Wambo Coal      | 57//1074788   | Wambo Coal      |
| 51//753792                                | Wambo Coal      | 2//1085145    | Wambo Coal      |
| 52//753792                                | Wambo Coal      | 3//1085145    | Wambo Coal      |
| 53//753792                                | CFMEU           | 4//1085145    | Wambo Coal      |
| 54//753792                                | CFMEU           | 5//1085145    | Coal and Allied |
| 55//753792                                | CFMEU           | 131//1089157  | Wambo Coal      |
| 56//753792                                | CFMEU           | 3//1177768    | Wambo Coal      |
| 58//753792                                | Wambo Coal      | Road Reserves |                 |
| 60//753792                                | CFMEU           |               |                 |

| Wambo Mine Development Consent |            |               |                 |
|--------------------------------|------------|---------------|-----------------|
| Lot Sec DP                     | Status     | Lot Sec DP    | Status          |
| 7//3030                        | Wambo Coal | 95//753792    | Wambo Coal      |
| 23//3030                       | Wambo Coal | 100//753792   | CFMEU           |
| B//33149                       | Wambo Coal | 101//753792   | CFMEU           |
| C//33149                       | Wambo Coal | 103//753792   | Wambo Coal      |
| A//33149                       | Wambo Coal | 104//753792   | Wambo Coal      |
| 1//110084                      | Wambo Coal | 109//753792   | Wambo Coal      |
| 2//110084                      | Wambo Coal | 110//753792   | Wambo Coal      |
| 1//114970                      | Wambo Coal | 111//753792   | Wambo Coal      |
| 1//241316                      | Wambo Coal | 112//753792   | Wambo Coal      |
| 4//542226                      | Wambo Coal | 118//753792   | Wambo Coal      |
| 5//542226                      | Wambo Coal | 149//753792   | CFMEU           |
| 82//548749                     | Wambo Coal | 18//753817    | Wambo Coal      |
| 83//548749                     | Wambo Coal | 22//753817    | Wambo Coal      |
| 1//616303                      | CFMEU      | 66//753817    | Wambo Coal      |
| 2//616303                      | Wambo Coal | 67//753817    | Wambo Coal      |
| 2//617852                      | CFMEU      | 71//753817    | Wambo Coal      |
| 1//709722                      | CFMEU      | 113//753817   | Wambo Coal      |
| 2//709722                      | Wambo Coal | 160//753817   | Wambo Coal      |
| 1//720705                      | Wambo Coal | 161//753817   | Wambo Coal      |
| 2//720705                      | Wambo Coal | 208//753817   | Wambo Coal      |
| 3//720705                      | Wambo Coal | 79//753821    | Wambo Coal      |
| 4//720705                      | Wambo Coal | 16//755267    | Coal and Allied |
| 38//753792                     | CFMEU      | 92//755267    | Coal and Allied |
| 39//753792                     | CFMEU      | 129//755267   | Coal and Allied |
| 45//753792                     | Wambo Coal | 170//823775   | Crown Land      |
| 46//753792                     | Wambo Coal | 175//823775   | Crown Land      |
| 49//753792                     | Wambo Coal | 79//1074787   | Wambo Coal      |
| 50//753792                     | Wambo Coal | 57//1074788   | Wambo Coal      |
| 51//753792                     | Wambo Coal | 2//1085145    | Wambo Coal      |
| 52//753792                     | Wambo Coal | 3//1085145    | Wambo Coal      |
| 55//753792                     | CFMEU      | 4//1085145    | Wambo Coal      |
| 58//753792                     | Wambo Coal | 131//1089157  | Wambo Coal      |
| 60//753792                     | CFMEU      | 1//1089682    | Wambo Coal      |
| 61//753792                     | CFMEU      | 220//1135537  | Coal and Allied |
| 62//753792                     | Wambo Coal | 3//117768     | Wambo Coal      |
| 63//753792                     | Wambo Coal | Road Reserves |                 |
| 64//753792                     | Wambo Coal |               |                 |

| Wambo Train Loading Facility Consent |                                   |               |            |
|--------------------------------------|-----------------------------------|---------------|------------|
| Lot Sec DP                           | Status                            | Lot Sec DP    | Status     |
| 7//3030                              | Wambo Coal                        | 1/21/759053   | Wambo Coal |
| 10//113343                           | Wambo Coal                        | 2/21/759053   | Wambo Coal |
| 202//257063                          | Wambo Coal                        | 3/21/759053   | Wambo Coal |
| 5//542226                            | Wambo Coal                        | 3/16/759053   | Wambo Coal |
| 33//610878                           | Private                           | 4/21/759053   | Wambo Coal |
| 86//755267                           | Wambo Coal                        | 5/21/759053   | Wambo Coal |
| 88//755267                           | Wambo Coal                        | 1//1088908    | Wambo Coal |
| 171//755267                          | Wambo Coal                        | 2//1088908    | Wambo Coal |
| 174//755267                          | Wambo Coal                        | 1//1090601    | Wambo Coal |
| 193//755267                          | Road - Local Government Authority | Road Reserves |            |

## Project Team

### Umwelt (Australia) Pty Limited – Environmental Impact Statement Preparation

|                                                                                              |                                                      |
|----------------------------------------------------------------------------------------------|------------------------------------------------------|
| <b>John Merrell, Group Manager Environment &amp; Community NSW</b> , B Env Sc                | Project Director                                     |
| <b>Kirsty Davies, Senior Environmental Scientist</b> B Env Sc (Hons)                         | Project Manager, EIS Preparation                     |
| <b>Barbara Crossley, Managing Director</b><br>B Nat Res (Hons)                               | Strategic Review and Input                           |
| <b>Gabrielle Allan, Principal Environmental Scientist</b> B Env Sc                           | EIS Preparation                                      |
| <b>Melissa Telford, Environmental Scientist</b><br>B Env Sc & Mgmt                           | EIS Preparation                                      |
| <b>Naomi Finlayson, Environmental Planner</b><br>B Urban & Env Planning. MEBM                | EIS Preparation                                      |
| <b>Susan Shield, Technical Engineering Manager</b><br>B E (Hons), M E (Water), MIEAust CPEng | Surface Water Assessment                             |
| <b>Tim Procter, Manager, Engineering Services</b> B Eng (Chem)(Hons)                         | Noise Impact Assessment, Preliminary Hazard Analysis |
| <b>Anthony van der Horst, Acoustic Engineer</b><br>B Eng (Chem)(Hons)                        | Noise Impact Assessment                              |
| <b>Chris Bonomini, Senior Process Engineer</b><br>B Eng (Chem)(Hons)                         | Preliminary Hazard Analysis                          |
| <b>Malcolm Sedgwick, Principal Energy and Greenhouse Specialist</b> B Sc (Agric), MBA        | Greenhouse Gas and Energy Assessment                 |
| <b>Travis Peake, Ecology Manager</b><br>B Nat Res (Hons)                                     | UHSA Statement of Consistency                        |
| <b>Alison Riley, Principal Ecologist</b><br>B Sc                                             | UHSA Statement of Consistency                        |
| <b>Kate Connelly, Senior Ecologist</b><br>B Env Sc and Mgmt                                  | UHSA Statement of Consistency                        |
| <b>Ryan Parsons, Senior Ecologist</b><br>B Env Sc and Mgmt (Hons)                            | UHSA Statement of Consistency                        |

|                                                                                                                                         |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Pam Dean Jones, Manager Communities and Landscapes</b> BA (Geomorphology and Regional Geography)(Hons), Grad Dip Soc Sc (Prehistory) | Agricultural Impact Statement                                       |
| <b>Dr Sheridan Coakes, Practice Lead Social Assessment and Community Engagement</b> B App Sc (Psychology)(Hons), PHD (Psychology)       | Social Impact and Opportunities Analysis and stakeholder engagement |
| <b>Narelle Wolfe, Principal Social Consultant</b> B Sc (Geol)(Hons)                                                                     | Stakeholder engagement                                              |
| <b>Andy Goodwin, Senior Social Scientist</b> B Lib Stud (Hons),                                                                         | Social Impact and Opportunities Analysis and stakeholder engagement |
| <b>Kristine Bencke, Senior Social Scientist</b> B Soc Sc                                                                                | Social Impact and Opportunities Analysis                            |
| <b>Tim Adams, Principal Archaeologist</b> BA (Hons)                                                                                     | Historic Heritage Assessment                                        |
| <b>Alison Lamond, Archaeologist</b> BA (Hons), B Sc (Geology and Geophysics)                                                            | Historic Heritage Assessment                                        |
| <b>Luke Bettridge, Principal Environmental Scientist</b> B Env Sc                                                                       | Mine Closure and Rehabilitation Strategy                            |
| <b>David Holmes, Principal Environmental Consultant</b> B Nat Res (Hons) LLB (Hons)                                                     | Mine Closure and Rehabilitation Strategy                            |
| <b>Brendan Rice, Senior Environmental Scientist</b> B Env Sc (Hons)                                                                     | Mine Closure and Rehabilitation Strategy                            |
| <b>Rebecca Abbott, Drafting Supervisor – Major Projects</b>                                                                             | Drafting and graphic design                                         |
| <b>Joelle Brockman, Project Administration Coordinator</b>                                                                              | Report editing and document control                                 |

## Other Specialist Investigations

|                                                                                                                     |                                          |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| <b>Jacobs Pty Limited</b><br>Shane Lakmaker                                                                         | Air Quality Assessment                   |
| <b>Enviro Strata Consulting</b><br>Thomas Lewandowski<br>Katarina Lewandowski                                       | Blasting Impact Assessment               |
| <b>Australasian Groundwater and Environmental Consultants</b><br>James Tomlin<br>Claire Stephenson<br>Neil Manewell | Groundwater Impact Assessment            |
| <b>Australian Cultural Heritage Management</b><br>Dr Shaun Canning                                                  | Aboriginal Cultural Heritage Assessment  |
| <b>OzArk Environmental and Heritage Management Pty Limited</b><br>Ben Churcher                                      | Aboriginal Archaeology Values Assessment |
| <b>Hydro Engineering &amp; Consulting</b><br>Tony Marszalek<br>Dayjil Fincham                                       | Water Balance                            |
| <b>Transport and Urban Planning</b><br>Terry Lawrence                                                               | Traffic Impact Assessment                |
| <b>Deloitte Access Economics</b><br>Eamon McGinn<br>Katarina Nossal                                                 | Economic Assessment                      |

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## United Collieries (and Glencore) and Wambo Coal

The input and assistance of the following United (and Glencore) and Wambo personnel during preparation of this EIS is gratefully acknowledged.

|                                 |                                                                   |
|---------------------------------|-------------------------------------------------------------------|
| <b>Gary Wills, United</b>       | Project Manager, United Wambo Open Cut Mine Project               |
| <b>Micheal Alexander, Wambo</b> | Director Projects and Portfolio Management (NSW)                  |
| <b>Aislinn Farnon, United</b>   | Approvals Manager, United Wambo Open Cut Mine Project             |
| <b>Sean Pigott, United</b>      | Approvals Coordinator, United Wambo Open Cut Mine Project         |
| <b>Adam Cooney, United</b>      | Infrastructure Superintendent, United Wambo Open Cut Mine Project |
| <b>Tim Walls, Glencore</b>      | Approvals Manager, Projects                                       |
| <b>Bret Jenkins, Glencore</b>   | Manager Approvals, Cultural Heritage and Closure NSW              |
| <b>Mark Turner, Glencore</b>    | Mine Planning                                                     |