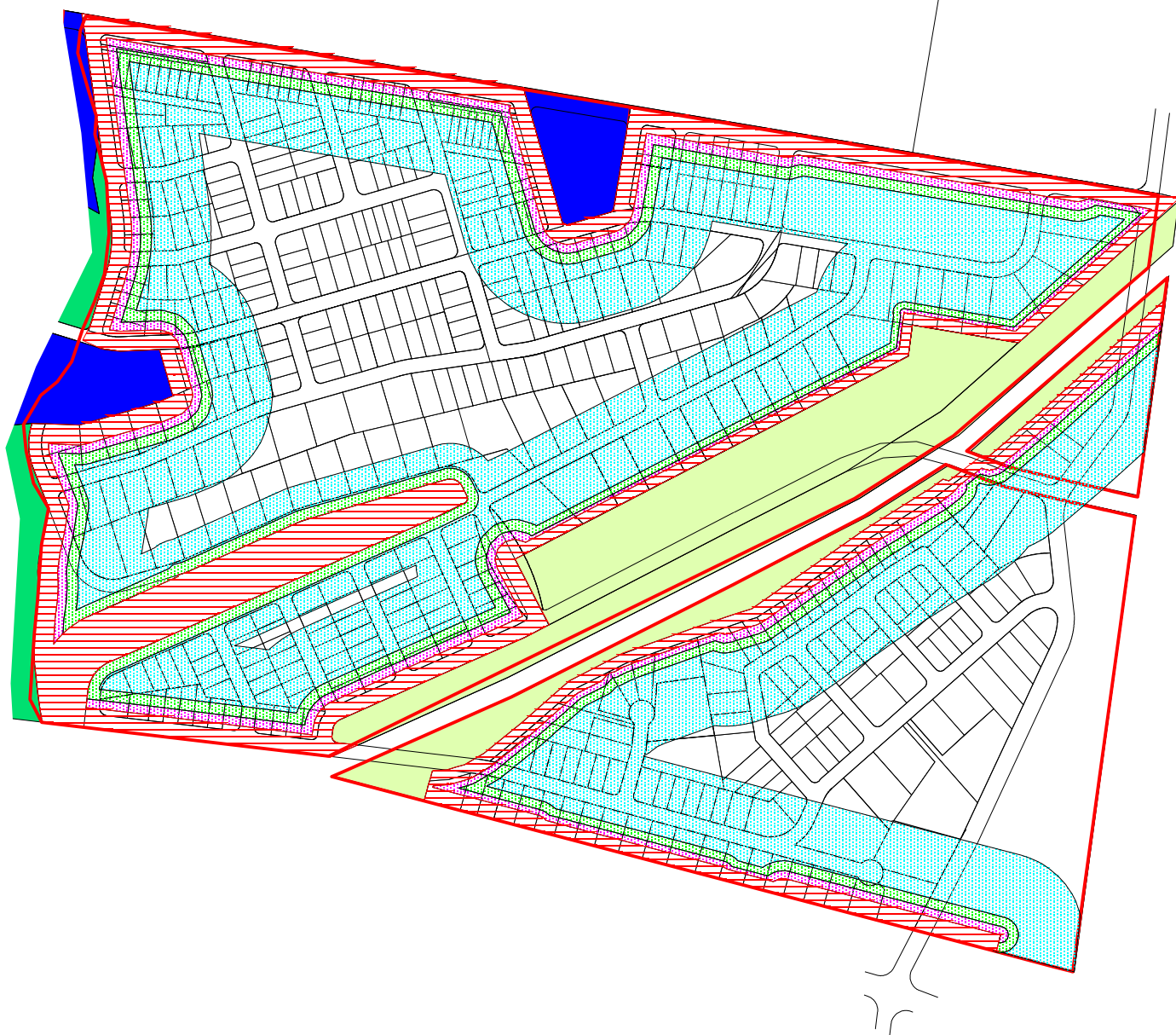


**WARNING**  
No part of this plan should be used  
for critical design dimensions.  
Confirmation of critical positions  
should be obtained from Harper Somers  
O'Sullivan Pty Ltd.

## LEGEND

- Parks/Bushland/Open Space
- Riparian Corridors
- APZ
- Level 3 Construction Standard
- Level 2 Construction Standard
- Level 1 Construction Standard



0 150 300m

SCALE: 1: 6500 AT A4 SIZE

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TITLE: FIGURE 3-6 DEVELOPMENT  
ESTATE 5 APZ & CONSTRUCTION  
LEVEL MAP LOCATION: MINMI/LINK RD

DATUM: DATUM  
PROJECTION: MGA ZONE 56 (GDA 94)

DATE: 9/9/2009  
PURPOSE: ADDENDUM BTA

24530-2 FIGURE 3-6  
LAYOUT REF: APZ & CONSTRUCTION  
VERSION (PLAN BY): A (A.P- M.D)

CLIENT: COAL & ALLIED OPERATIONS PTY LTD  
JOB REF: 24530-2

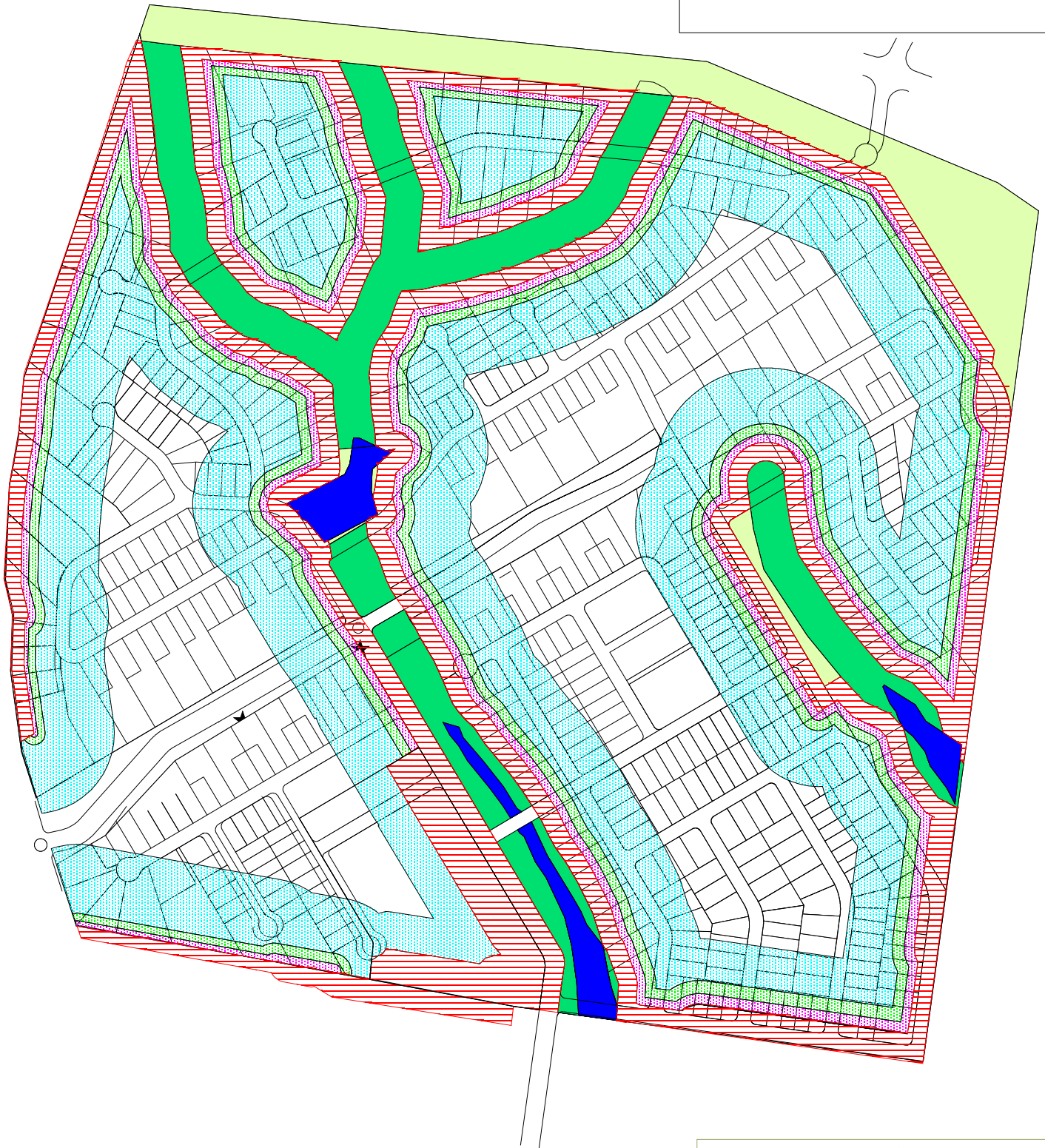
241 DENISON STREET BROADMEADOW PO BOX 428 HAMILTON NSW 2303  
T: 02 4961 6500 F: 02 4961 6794 www.rpsho.com.au

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## LEGEND

- Parks/Bushland/Open Space
- Riparian Corridors
- APZ
- Level 3 Construction Standard
- Level 2 Construction Standard
- Level 1 Construction Standard



0 100 200m

SCALE: 1: 6000 AT A4 SIZE

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TITLE: FIGURE 3-7 DEVELOPMENT  
ESTATE 6 APZ & CONSTRUCTION  
LEVEL MAP LOCATION: MINMI/LINK RD

DATUM: DATUM  
PROJECTION: MGA ZONE 56 (GDA 94)

DATE: 9/9/2009  
PURPOSE: ADDENDUM BTA

24530-2 FIGURE 3-7  
LAYOUT REF: APZ & CONSTRUCTION  
VERSION (PLAN BY): A (A.P- M.D)

CLIENT: COAL & ALLIED OPERATIONS PTY LTD  
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## 4.0 CONCLUSION

This Addendum report has addressed the key issues and additional works required following the public review process of the initial EA documentation and concept plan for the Minmi Link Road development estate. As such if the recommendations contained within the previously submitted BTA (RPS HSO 2009) are duly considered in conjunction with the issues and amendments addressed within this addendum report, it is considered the fire hazard present and as assessed under the provisions of PBP 2006, is containable to a level necessary to provide an adequate level of protection to life and property on the development estate.

## 5.0 BIBLIOGRAPHY

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## APPENDIX 1

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### Personnel Qualifications



## Curriculum Vitae

**Name:** Craig Anderson

**Office:** RPS Harper Somers O'Sullivan

**Position in Company:** Director - Environment

**Qualifications / Memberships:** Bachelor Applied Science (Environmental Assessment & Management) University of Newcastle, NSW (1994)  
Currently undertaking Graduate Diploma in Archaeological Heritage through UNE  
Ecological Consultants Association of NSW (ECA)  
Planning Institute of Australia (PIA)  
Frog and Tadpole Study Group (FATS)  
Hunter Birds Observers Club (HBOC) Committee Member 2008  
Bird Observers Club of Australia (BOCA)  
Hunter Heritage Network (HHN)  
RFS/PIA NSW Consulting Planners Bushfire Training

### Areas of Expertise:

- Production of complex ecological impact assessment documents
- Detailed understanding of environmental legislation
- Conflict resolution and environmental impact mediation
- Land and Environment Court hearings
- Flora, habitat, and fauna surveys including threatened species
- Bushfire Threat Assessment & Management reporting
- Project Management (including areas outside environmental concern)

### Recent Experience Includes:

Craig is the Director of the Environment Division at RPS HSO, and has over 14 years experience in a wide range of environmental consulting. He has undertaken and managed commissions for a diverse range of projects, including State Significant Developments such as the Hunter Economic Zone (HEZ).

Extensive background in ecological field surveys, encompassing all aspects of flora and fauna identification, targeted surveying and mapping. Involved in the initial formulation of an Association of Consulting Ecologists for NSW in 1998. Has acted as an expert witness in several Land and Environment Court matters relating to ecology and bushfire assessment. An experienced negotiator of ecological / development outcomes, and has a detailed understanding of legislation related to ecological matters. Craig has been actively involved in representations to the Department of Environment on behalf of the NSW Urban Taskforce in regards to proposed changes to the NSW Threatened Species Conservation Act.

Craig has also been involved in submissions on bushfire legislation and represented industry groups such as the NSW Urban Taskforce and Urban Development Institute of Australia (UDIA) on matters relating to issues such as the proposed listing of endangered ecological communities, and regional environmental biodiversity strategies. Craig has also recently provided advice and submission material to the UDIA in relation to the Native Vegetation Act 2003 and the operations of the Catchment Management Authority (CMA).



## Curriculum Vitae

**Name:** Matthew Doherty

**Office:** RPS Harper Somers O'Sullivan

**Position in Company:** Environmental & GIS Manager

**Qualifications / Memberships:** BLMC (Land & Water Conservation Major)  
Bush Regeneration Cert II  
Spikeless Tree Climbing Techniques  
NSW Driver's Licence (Class C)  
OH&S Induction Training (Green Card)  
NPWS Scientific Investigation Licence  
NSW Animal Ethics Research Authority  
Senior First Aid  
Fire Protection Association Australia (FPAA)

### Areas of Expertise:

Project Design and Management, Environmental Impact Assessment and reporting. Liaison and Mediation with Clients, Stakeholders and Governing Bodies, Archaeological (European / Aboriginal Heritage) coordination and negotiation, Expert GIS/GPS for Project Design and Mapping, Ecological Flora, Fauna & Habitat Surveys, Interpretation and Application of Legislation and Policy, Property Vegetation Assessment and Plans, Bushfire Planning, Assessment and Negotiation, Tree Climbing to install, monitor and maintain supplementary habitat (nest boxes).

### Recent Experience Includes:

Matt has seven years experience in the environmental industry with key skills in project management, survey design, GIS and client relations. In his position as Environment & GIS Manager, Matt manages environment department including the day to day running of projects, verification of reports and other outputs and ensures clients are well informed of project progress and key findings. Matthew's background in local government, state government and private consultancy gives him a high level of appreciation of the environmental and consultancy sector, thus allowing him to take a pragmatic approach to providing successful conservation and development outcomes whilst meeting the aims and objectives of clients and determining authorities.

Matt has excellent communication, management, marketing and negotiation skills as developed over the course of his varied work experience spanning numerous disciplines. Coupled with a high level of efficiency, solid work ethic and genuine commitment to self improvement and development, Matt's contributions continue to provide an asset to his company, staff and clients.

Matt has project managed and/or participated in numerous large-scale land development, mining, energy and infrastructure projects including Queensland Hunter Gas Pipeline (850km); Hunter Gas Pipeline; Rio Tinto Lower Hunter Lands Project; GIS biodiversity, large scale vegetation, habitat and predicative modelling mapping works; wind farms and coordination of environmental monitoring programs for mines.





## Curriculum Vitae

**Name:** Alexandra Picton

**Office:** RPS Harper Somers O'Sullivan

**Position in Company:** Ecologist

**Qualifications / Memberships**

- B. Applied Science
- Waterways Authority Boating Licence
- NSW Driver's Licence (Class C)
- OH&S Induction Training (Green Card)
- Member ORRCA
- Member Native Animal Trust Fund
- Volunteer Landcare Merewether

### Areas of Expertise:

- Geographical Information Systems project design and mapping
- Bushfire Threat Assessment & Management reporting
- Bushfire Risk Management Plans
- Conducting Field Surveys for Flora, Fauna and Habitat Identification.
- Report Preparation including Fauna & Flora Assessments
- Detailed understanding of environmental legislation
- Tree Clearance Supervision and Fauna Handling
- Nestbox Installation & Maintenance

### Recent Experience Includes:

Alexandra Picton has a broad range of Ecological Assessment experience including both reporting and field experience. She has gained experience in Coastal and Eastern Australian Ecology ranging from NSW to Queensland.

Alexandra has a strong grounding in GIS and Bushfire Ecology. Prior to joining RPS HSO, Alexandra was employed as a GIS officer with the Department of Lands and is highly adept at the use of geographical information systems.