

ANDREW LOTHIAN

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PROFESSIONAL SUMMARY

- I am a professional zoologist who has been working as an ecological consultant for 12 years. Prior to this I was working as a field ecologist on projects for various government departments and universities. My particular areas of expertise include vertebrate fauna surveys (all mammals including bats, birds, reptiles, frogs and fish), freshwater macroinvertebrate assessment and habitat assessment. I have reasonable plant ID skills developed whilst assisting botanists with their field data collection. I am both NSW BAM and AUSRIVAS Accredited.
- I have always had an enthusiastic approach to fieldwork of any type. During my years with BMS I have been honing my skills in management of people and the business as a whole, and have been director of the company for 3 years.
- I am easy to get along with and enjoy working hard. Other strengths include an eye for detail, critical thinking and troubleshooting. I am honest and my skills in the field are both broad and well-practiced.
- I am always working to develop and further broaden my skill set and knowledge. 2017 saw me take over the running of BMS from Martin Denny. I have been Treasurer of ECA NSW for 6 years, a seminal organisation for our industry. I maintain links to various universities and government departments around the state in both a teaching and research capacity. I have recently represented the ECA NSW at meetings with DEE regarding upgrades to the EPBC Act, and have recently reviewed DPIEs BAM guidelines for recently burnt areas.

TERTIARY EDUCATION

- 2006 - 2007 **Ecology Honours** – “Ecology of an endangered Long-nosed bandicoot population (*Perameles nasuta*) threatened by urbanisation”
University of New South Wales (UNSW), Kensington
Achievements:
- High Distinction for Honours Thesis (1st Class)
- 2002 - 2006 **Bachelor of Commerce/Bachelor of Science**, Majors in Business management and Ecology, Minor in Zoology
University of New South Wales (UNSW), Kensington
Achievements:
- Academic transcript available upon request

EMPLOYMENT

- 2017 - current **Director/Principal Ecologist, Biodiversity Monitoring Services**
- BAM accreditation for biodiversity assessment under new NSW legislation, impact assessment and associated reporting, business management, training.
 - Currently finalised 2 BDARs, whilst working on many more from small block development assessments, up to larger mining projects. Work involves BOS trigger assessment, BAM plot sampling, BAM calculations, habitat assessment and target surveys.

- **Achievements** – run both the field and administrative sides of the business: coordinating staff and inductions, first aid, vehicle and equipment maintenance, WHS development, planning and executing trips, reporting, GIS mapping, bat call analysis, client liaison.

2009 - 2016

Manager Field Operations, Biodiversity Monitoring Services

- Conducting mammal, bird, amphibian, reptile, freshwater invertebrate and habitat surveys using the following methods: Elliot traps, cage traps, spotlights, call playbacks, hair tubes, Anabat detectors, harp traps, pitfall traps, reptile funnels, Songmeter and AUSRIVAS. Includes animal handling, data collection and processing, bat call analysis, GIS mapping and reporting.
- Co-supervised an honours student with Charles Sturt University (2014). Student achieved 1st Class Honours for the project titled “Response of ant and vertebrate taxa to wildfire in Newnes Plateau Shrub Swamp”.
- Conducting specialist surveys for Bathurst Copper Butterfly, Giant Dragonfly, Blue Mountains Water-skink, Squirrel Gliders, Eastern Bentwing-bat and Large-eared pied Bat.
- Work in a variety of remote environments from the Blue Mountains, through the tablelands and western slopes to the semi-arid zones of NSW, VIC and QLD.

2010 - 2011

Project Officer, Vertebrate Pest Research Unit, NSW Department of Primary Industries

- Conducting research on the welfare of young kangaroos with regards to the NSW kangaroo harvesting industry.
- **Achievements** – work independently in remote areas.

2010

Research Assistant, Dr Adam Munn (University of Wollongong - UOW)

- Conducting research into suitable euthanasia procedures for cane toads.
- **Achievements** – co-ordinated research and communicated experimental results via scientific reports, Codes of Practice and Standard Operating Procedures.

2008 - 2011

Research Assistant, Dr Adam Munn (University of Sydney – USYD)

- Catching and handling large mammals (red kangaroos, western grey kangaroos, sheep, feral goats) at Fowler’s Gap field station – dissection, blood sampling, radio tracking and configuring GPS collars.
- Supervising and assisting PhD and honours students with projects on behaviour, movement, foraging, digestion and water turnover in large herbivores.
- Processing lab samples (microwave digestion, plant fragment identification).
- Set up camera equipment and data loggers to investigate torpor in dunnarts.
- **Achievements** – troubleshooting skills crucial to project success.

2006 - 2010

Contract Field Researcher, Parks and Wildlife Division, Office of Environment and Heritage

- Coordinate and run the Long-nosed bandicoot monitoring program at North Head (Sydney Harbour National Park).
- Microchipping, mammal handling, DNA biopsy, euthanising pest species, coordinating volunteers, conducting WHS briefings and producing reports to OEHL.
- Conducting a Population Viability Analysis as part of the monitoring feedback.

2010

Field Surveyor, Peggy Eby (via University of Melbourne)

- Radio tracking surveys on Little Black and Grey-headed Flying-fox to supply data for Royal Botanic Gardens on movement and roost behaviour of flying-fox around Sydney.

2009 - 2010

Field Surveyor, Birds Australia (Port Botany Expansion Project)

- Migratory shorebird surveys (including behavioural data).

- 2008 - 2010 **Demonstrator, Life in Arid Lands field trip to Fowler's Gap (UNSW)**
- Run practical exercise on spotlighting and pitfall trapping for small mammals and reptiles at Fowler's Gap field station.
 - Assisted with experimental design, execution and statistical analysis of independent student projects. Projects covered mammal, bird, reptile, invert and plant assemblages.
- 2007 - 2009 **Demonstrator, Australian Wildlife Biology course at Smiths Lake (UNSW)**
- Teaching students from Singapore about Australia's unique biota, including trapping, spotlighting, frog and tadpole identification, call playbacks, bird identification, plant identification and Anabat use.
 - Assisted with the teaching of lab classes on hair, bone, freshwater invertebrate, and freshwater fish identification (using keys, field guides and CSIRO Hair ID software).
- 2008 - 2010 **Field Officer, NGH Environmental Pty Ltd**
- Hired as specialist fauna survey consultant by environmental consulting firm.
 - Conducting habitat surveys, trapping, bird surveys, spotlighting, call playbacks and microchipping native mammals.
 - Lead RMS monitoring program for Squirrel Gliders in Albury and trained NGH staff.
- 2008 **Research Assistant, Prof Desmond Cooper (UNSW)**
- Assisting with the coordination, running and teaching of the UNSW component of the Masters of Conservation Biology program for international students.
 - Teaching macropod animal handling course, running field trips, designing and assisting with projects for students (including ethics applications and statistics).
- 2008 **Research Assistant, Dr Catherine Herbert (UNSW/USYD)**
- Finishing up research for post doctoral fellow – catching and handling Tammar Wallabies and Eastern Grey Kangaroos at UNSW's Cowan field station – vaccinating, worming, microchipping, taking blood samples and biopsies, assisting with ultrasound and endoscope analyses.
 - Managing data, finances, reports, ethics applications and honours students.
- 2006 - 2009 **Research Assistant, Dr Peter Banks and Royal Zoological Society of NSW (UNSW)**
- Setting up a new animal research facility at UNSW – installing wiring/cameras.
 - Constructing and setting up an animal monitoring system at Taronga Zoo – installing CCTV system in outdoor exhibit.
 - Conducted microhabitat assessment and set up field experiments in Lane Cove National Park.
 - Organised and coordinated set up of infrared cameras and digital video recording equipment to track animal movement and behaviour in field enclosures (including preparation of equipment and enclosures) at Mallee Research Station in Walpeup (VIC).

OTHER PROJECT EXPERIENCE

- 2017 **Field Assistant, Nicholas Tong (UNSW)**
- Greater Bilby predator response experiment in Astrebla National Park (QLD).
- 2009 **Field Assistant, Hayley Bates (UNSW)**
- Mountain Pygmy-possum surveys in the Snowy Mountains.
- 2006 **Field Assistant, Catherine Price (UNSW)**
- Constructed and monitored sand plots (including identification of animal prints) and camera traps in Yengo National Park (NSW) and in Walpeup (VIC).

CERTIFICATIONS

2020	ECA NSW Certified Practicing Ecological Consultant (CPEC #10)
2019	Work Safely at Heights RIIWHS204D
2018	BAM Accreditation – through OEH NSW (Accredited Assessor # BAAS18110)
2018	Apply Risk Management Processes RIIRIS301D
2016	AUSRIVAS Bioassessment Accreditation
2015	Chainsaw Trim and Cut Felled Trees (FPICOT2239A, FPICOT2237A and AHCARB205A)
2009	White Card (Occupational Health and Safety General Induction for Construction Work in NSW)
2008 - current	Senior First Aid Certificate
2001 - current	Full driving licence <ul style="list-style-type: none">▪ Class C, Advanced Driver Training Certificate Stage I (Ian Luff Motivation) and AAMI Safe Driver Training Certificate.▪ 4wd owner and operator for over 15 years with extensive remote and offroad experience (including vehicle maintenance, repair and recovery).

PROFESSIONAL MEMBERSHIP

2010 - current	Ecological Consultants Association of NSW <ul style="list-style-type: none">▪ Executive Council Member - Treasurer since 2014 (Practicing member pre-2014).▪ Attended 9 annual conferences (2011-2019) and contributed multiple articles to ECA biennial publication 'Consulting Ecology'.
2003 - current	Royal Zoological Society of NSW <ul style="list-style-type: none">▪ Scientific member.▪ Attended 9 annual conferences (2004-2018) and numerous monthly seminars.
2017 - current	Australian Mammal Society
2017 - current	Birdlife Australia
2017 - current	NSW Bird Atlassers

CONFERENCE/WORKSHOP PARTICIPATION

2020	DPIE Accredited Assessor Forum, and conducted 8 BAM Webinars
2020	DEE stakeholder engagement meeting, representing ECA NSW interests for EPBC Act review - subsequent workshops and 6 monthly meetings
2020	QUT Ecoacoustics for Conservation Workshop – volunteered for stakeholder panel representing ecological consultants in development and use of technology

- 2019 **DEE stakeholder engagement meeting, representing ECA NSW interests for upcoming EPBC Act review - subsequent workshops and 6 monthly meetings**
- 2019 **ECA Camera Trap Workshop**
- 2019 **ECA Nest Box Workshop**
- 2018 **ECA Eucalypt Identification Workshop**
- 2018 **ECA Plant Community Type Workshop**
- 2018 **BAM Training**
- 2017 **Regional Economic Development forum for Lithgow City Council**
- 2017 **ECA Experimental Design and Statistics Workshop**
- 2016 **ECA Business Practices Workshop**
- 2015 **Hollows for Habitat Forum**
- 2014 **Titely Scientific Bat Call Analysis Workshop**
- 2012 **ECA Bat Workshop**
- 2012 **Camera Trap Colloquium**
- 2007 **Biodiversity Extinction Crisis Conference 2007 – Society for Conservation Biology, Australasian Section**
- Poster – “Conservation management of the endangered Long-nosed bandicoot (*Perameles nasuta*) population at North Head Sydney: a 12 year demographic study”.
- 2007 **Royal Zoological Society of New South Wales 2007 Annual Forum**
- Poster – “Conservation management of the endangered Long-nosed bandicoot (*Perameles nasuta*) population at North Head Sydney: a 12 year demographic study”.

PUBLICATIONS

- 2020 **Consulting Ecology, Vol. 44, Apr 2020**
- Article “Large-eared Pied Bat and underground mining”. Page 6.
 - Article “Cautionary tale regarding Allbats Filter”. Page 7.
- 2019 **Consulting Ecology, Vol. 43, Aug 2019**
- Article “Having PCTs removed from species associations”. Page 5.
 - Article “Large-eared Pied Bat activity and buffer zones”. Page 5.
 - Article “Large-eared Pied Bat roost locations”. Page 6-7.
 - Article “How to address species credit species in small area streamlined assessments”. Page 7-8.
 - Article “Camera Trap Workshop” summary. Page 15-16.

- 2014 **Consulting Ecology, Vol. 32, Feb 2014**
 ■ Article “Post fire surveys on Newnes Plateau”. Page 13-15.
- 2011 **CAN001: Methods for the field euthanasia of cane toads**
 ■ Standard Operating Procedure available via PestSmart.
- 2009 **Australasian Science, Vol. 30 (5), Jun 2009**
 ■ Photograph “Dr Adam Munn releases a GPS-collared kangaroo as part of an investigation revealing that they are much more efficient than sheep.” Page 5.
- 2009 **Journal of Animal Ecology, Vol. 79 (1), Jan 2010**
 ■ Photograph “Female red kangaroo (*Macropus rufus*) with her yearling juvenile. Kangaroos are adapted to low and unpredictable rainfall giving rise to low, variable juvenile survival and high, stable adult survival. Reduced and more varied rainfall induced by climate change might increase kangaroo vulnerability to over-harvest.” Page 1.
- 2008 **Consulting Ecology, Vol. 21, Aug 2008**
 ■ Series of 7 photographs from Smiths Lake, NSW. Page 10-11.

REFEREES

Dr Martin Denny
Founder Biodiversity Monitoring Services
21/1a Elizabeth Bay Rd, Elizabeth Bay
NSW 2011
Phone: (mob) 0404 845 592
Email: mde46210@bigpond.net.au

Glenn Hoyer
Fly By Night Bat Surveys Pty Ltd
PO Box 271 Belmont
NSW 2280
Phone: (mob) 0414 477 794
Email: glenn@flybynightbatsurveys.com

This is a true and honest record:



Andrew Lothian 01/09/2020

INDIVIDUAL PROJECT HISTORY

2009

1. Integral Energy Fauna survey of proposed transmission line route, Hill Top
2. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Angus Place Colliery, Lithgow
3. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Springvale Colliery, Lithgow
4. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Clarence Colliery, Lithgow
5. Xstrata Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Baal Bone Colliery, Lithgow
6. Centennial Coal baseline fauna monitoring survey of 800 SMP Area at Clarence Colliery, Lithgow
7. Xstrata Coal annual monitoring surveys of terrestrial fauna at Ulan Coal Mine, Mudgee
8. Xstrata Coal annual monitoring surveys of aquatic fauna at Ulan Coal Mine, Mudgee
9. Argent Minerals fauna survey and assessment of proposed silver mine, Kempfield
10. University of Sydney research project into the water turnover and metabolic rate of large herbivores in the arid zone, Fowlers gap
11. National Parks and Wildlife long term monitoring program on the Long-nosed Bandicoot at North Head, Sydney
12. Birds Australia surveys of migratory shorebirds for Port Botany expansion project, Sydney
13. NGH Environmental target squirrel glider monitoring project for Albury bypass (RMS), Albury
14. UNSW targeted Mountain Pygmy Possum surveys for PhD project, Kosciuszko National Park

2010

15. RW Corkery targeted search for Bathurst Copper Butterfly at Marrangaroo Quarry, Lithgow
16. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Angus Place Colliery, Lithgow
17. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Springvale Colliery, Lithgow
18. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Clarence Colliery, Lithgow
19. Xstrata Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Baal Bone Colliery, Lithgow
20. Xstrata Coal annual monitoring surveys of terrestrial fauna at Ulan Coal Mine, Mudgee
21. Xstrata Coal annual monitoring surveys of aquatic fauna at Ulan Coal Mine, Mudgee
22. Centennial Coal baseline fauna monitoring survey of New SMP Area at Angus Place Colliery, Lithgow
23. Centennial Coal baseline fauna monitoring survey of New SMP Area at Springvale Colliery, Lithgow
24. University of Wollongong research project into ethical euthanasia methods for Department of Primary Industries Vertebrate Pest Research Unit, Wollongong
25. Department of Primary Industries research project into the welfare of kangaroo harvesting practices for Vertebrate Pest Research Unit, Orange/Fowlers Gap
26. National Parks and Wildlife long term monitoring program on the Long-nosed Bandicoot at North Head, Sydney
27. Royal Botanic Gardens Grey-headed Flying-fox radio tracking around the greater Sydney area, Sydney
28. Birds Australia surveys of migratory shorebirds for Port Botany expansion project, Sydney

29. NGH Environmental target squirrel glider monitoring project for Albury bypass (RMS), Albury

2011

30. Pinedale Colliery Bathurst Copper Butterfly site assessment, Lithgow
31. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Angus Place Colliery, Lithgow
32. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Springvale Colliery, Lithgow
33. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Clarence Colliery, Lithgow
34. Xstrata Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Baal Bone Colliery, Lithgow
35. Xstrata Coal annual monitoring surveys of terrestrial fauna at Ulan Coal Mine, Mudgee
36. Xstrata Coal annual monitoring surveys of aquatic fauna at Ulan Coal Mine, Mudgee
37. Xstrata Coal assessment of impacts on aquatic fauna and stream health from contaminated water discharge at Ulan Coal Mine, Mudgee
38. Kingsgate Consolidated fauna surveys and assessment at Bowdens Silver Project, Lue
39. BEMAX fauna survey and assessment at Crayfish Project, Pooncarie
40. Centennial Coal response to requests from SEWPAC concerning expansion of Springvale Colliery
41. Department of Primary Industries research project into the welfare of kangaroo harvesting practices for Vertebrate Pest Research Unit, Orange/Fowlers Gap

2012

42. EMC Metals Corp. fauna assessment of Nyngan Scandium Project, Nyngan
43. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Angus Place Colliery, Lithgow
44. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Springvale Colliery, Lithgow
45. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Clarence Colliery, Lithgow
46. Xstrata Coal annual monitoring surveys of terrestrial fauna at Ulan Coal Mine, Mudgee
47. Xstrata Coal annual monitoring surveys of aquatic fauna at Ulan Coal Mine, Mudgee
48. Kingsgate Consolidated winter bird survey at Bowdens Silver Project, Lue
49. BEMAX fauna survey of proposed biodiversity offset area at Crayfish Project, Pooncarie
50. Xstrata Coal assessment of access tracks to crack rehabilitation areas at Baal Bone Colliery, Lithgow
51. Centennial Coal development of monitoring procedures for new SMP areas at Springvale Colliery, Lithgow

2013

52. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Angus Place Colliery, Lithgow
53. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Springvale Colliery, Lithgow
54. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Clarence Colliery, Lithgow
55. Glencore Coal annual monitoring surveys of terrestrial fauna at Ulan Coal Mine, Mudgee
56. Glencore Coal annual monitoring surveys of aquatic fauna at Ulan Coal Mine, Mudgee
57. Peabody Energy fauna surveys of new impact areas at Wilpinjong Coal Mine, Mudgee
58. Peabody Energy fauna surveys of offset areas at Wilpinjong Coal Mine, Mudgee

- 59. BEMAX fauna survey of proposed expansion area at Crayfish Project, Pooncarie
- 60. Argent Kempfield fauna assessment of offset areas at Kempfield Silver Project, Kempfield
- 61. Bush Heritage fauna surveys as part of bioblitz at newly aquired Naree Conservation Reserve, Bourke
- 62. Centennial Coal feral cat control program at Clarence Colliery headworks, Lithgow
- 63. Centennial Coal microbat survey for Airly Coal Mine, Capertee

2014

- 64. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Angus Place Colliery, Lithgow
- 65. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Springvale Colliery, Lithgow
- 66. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Clarence Colliery, Lithgow
- 67. Glencore Coal annual monitoring surveys of terrestrial fauna at Ulan Coal Mine, Mudgee
- 68. Glencore Coal annual monitoring surveys of aquatic fauna at Ulan Coal Mine, Mudgee
- 69. Centennial Coal baseline fauna monitoring survey of new 900 SMP Area at Angus Place Colliery, Lithgow
- 70. Glencore Coal fauna surveys of Southern Extension Area Modification 3 at Ulan Coal Mine, Mudgee
- 71. Centennial Coal feral cat control program at Clarence Colliery headworks, Lithgow
- 72. Glencore Coal aquatic ecology assessment for Ulan Coal Mine Goulburn River rehabilitation project, Mudgee
- 73. Peabody Energy fauna surveys of impact areas at Wilpinjong Coal Mine, Mudgee

2015

- 74. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Angus Place Colliery, Lithgow
- 75. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Springvale Colliery, Lithgow
- 76. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Clarence Colliery, Lithgow
- 77. Glencore Coal annual monitoring surveys of terrestrial fauna at Ulan Coal Mine, Mudgee
- 78. Glencore Coal annual monitoring surveys of aquatic fauna at Ulan Coal Mine, Mudgee
- 79. Peabody Energy fauna surveys of offset areas at Wilpinjong Coal Mine, Mudgee
- 80. BEMAX fauna survey of proposed extension modification area at Crayfish Project, Pooncarie
- 81. Centennial Coal dingo control program at Clarence Colliery headworks, Lithgow
- 82. Glencore Coal nestbox inspection and strategic installation advice at Ulan Coal Mine, Mudgee

2016

- 83. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Angus Place Colliery, Lithgow
- 84. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Springvale Colliery, Lithgow
- 85. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Clarence Colliery, Lithgow
- 86. Glencore Coal target threatened microbat cliffline monitoring surveys at Ulan Coal Mine, Mudgee
- 87. John Wilkinson fauna flora report associated with rural residential development application at Lithgow City Council, Hartley
- 88. Jalindar Shete fauna flora report associated with residential development application at Blue Mountains City Council, Leura

- 89. Centennial Coal pre-clearing survey of coal reject stockpile at Clarence Colliery, Lithgow
- 90. Geolyse ecological assessment for Jenolan Caves Road slope improvement works, Jenolan Caves
- 91. Geolyse ecological assessment for Bells Line of Road overtaking lane 11 upgrade, Lithgow

2017

- 92. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Angus Place Colliery, Lithgow
- 93. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Springvale Colliery, Lithgow
- 94. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Clarence Colliery, Lithgow
- 95. Glencore Coal target threatened microbat cliffline monitoring surveys at Ulan Coal Mine, Mudgee
- 96. Glencore Coal annual monitoring surveys of microbats at Ulan Coal Mine, Mudgee
- 97. Centennial Coal pre-clearing survey of coal reject stockpile at Clarence Colliery, Lithgow
- 98. Centennial Coal review of Giant Dragonfly monitoring on Newnes Plateau, Lithgow
- 99. Parkes Shire Council biodiversity assessment relating to REF on Bogan Road drainage upgrades, Parkes
- 100. Cristal Mining Southern extension modification area fauna assessment for Ginkgo Mineral Sands Mine, Pooncarie
- 101. Cristal Mining Ginkgo extension modification offset area fauna assessment for Ginkgo Mineral Sands Mine, Pooncarie
- 102. Peabody Energy investigation of potential threatened microbat breeding roost and seasonal surveys adit at Wilpinjong Coal Mine, Mudgee
- 103. UNSW research project into the response of Greater Bilby to evolutionarily familiar and unfamiliar predators at Astrebla National park, western QLD
- 104. Geolyse ecological assessment for Jenolan Caves Road slope improvement works, Jenolan Caves
- 105. Moolarben Coal target threatened microbat cliffline investigation and bat call analysis, Mudgee

2018

- 106. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Angus Place Colliery, Lithgow
- 107. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Springvale Colliery, Lithgow
- 108. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Clarence Colliery, Lithgow
- 109. Glencore Coal target threatened microbat cliffline monitoring surveys at Ulan Coal Mine, Mudgee
- 110. Peabody Energy investigation of potential threatened microbat breeding roost and seasonal surveys adit at Wilpinjong Coal Mine, Mudgee
- 111. Newcrest Mining investigation of threatened microbat use and removal from a disused adit set to be inundated at Cadia Valley Operations, Cadia
- 112. Newcrest Mining investigation of threatened microbat use and removal from a ventilation shaft set to be sealed at Cadia Valley Operations, Cadia
- 113. Centennial Coal ecological assessment for rehabilitation works relating to damage done by powerline contractor to Sunnyside Swamp at Springvale Colliery, Lithgow
- 114. Centennial Coal ecological assessment for rehabilitation works relating to slumping event in East Wolgan Swamp at Springvale Colliery, Lithgow

I15. Interlink Roads investigation of microbat use of Georges River Bridge on M5 Motorway, Sydney.

2019

- I16. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Angus Place Colliery, Lithgow
- I17. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Springvale Colliery, Lithgow
- I18. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Clarence Colliery, Lithgow
- I19. Newcrest Mining target fauna surveys for BDAR relating to a modification of tailings dam wall at Cadia Valley Operations, Cadia
- I20. Flora fauna assessment for bush block development in Bathurst LGA
- I21. BDAR small area streamlined assessment for bush block development in Bathurst LGA (1)
- I22. BDAR small area streamlined assessment for bush block development in Bathurst LGA (2)
- I23. BDAR small area streamlined assessment for bush block development in Bathurst LGA (3)
- I24. BDAR small area streamlined assessment for bush block development in Bathurst LGA (4)
- I25. BDAR advice for bush block development triggering BOS via Biodiversity Values Map – application to update mapping, Lithgow LGA
- I26. Peabody Energy on-going monitoring of potential threatened microbat breeding roost and monthly surveys adit at Wilpinjong Coal Mine, Mudgee
- I27. Interlink Roads relocation and exclusion of threatened microbats utilising the Georges River Bridge on M5 Motorway, Sydney.
- I28. Glencore Coal target threatened microbat cliffline monitoring surveys at Ulan Coal Mine, Mudgee
- I29. Glencore Coal annual monitoring surveys of microbats at Ulan Coal Mine, Mudgee
- I30. Glencore Coal target offset investigation surveys – Eastern Bentwing-bat, Large-eared Pied Bat, Southern Myotis, Eastern Cave Bat, Brush-tailed Rock Wallaby at Ulan Coal Mine, Mudgee
- I31. Newcrest Mining target fauna surveys for BDAR relating to solar farm project at Cadia Valley Operations, Cadia

2020

- I32. Glencore Coal microbat and general fauna site reallocation advice at Ulan Coal Mine, Mudgee
- I33. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Angus Place Colliery, Lithgow
- I34. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Springvale Colliery, Lithgow
- I35. Centennial Coal autumn, spring and summer fauna monitoring surveys in subsidence management areas at Clarence Colliery, Lithgow
- I36. Newcrest Mining target fauna surveys for BDAR relating to new modification of tailings dam wall at Cadia Valley Operations, Cadia
- I37. Flora fauna assessment for bush block development in Lithgow LGA
- I38. BDAR small area streamlined assessment for bush block development in Bathurst LGA (5)
- I39. Peabody Energy on-going monitoring of potential threatened microbat breeding roost and monthly surveys adit at Wilpinjong Coal Mine, Mudgee
- I40. Whitehaven Tarrawonga Coal Mine target microbat radio tracking relating to clearing to tree clearing operations, Boggabri NSW
- I41. Flora fauna assessment for bush block development in Blue Mountains LGA
- I42. Department of Primary Industries research project into grazing exclusion in the NSW rangelands for Vertebrate Pest Research Unit, Orange/Fowlers Gap