

Justin Hurley Ley

Environmental remediator & Ecologist

Contact

76 Morton St
Crestwood, NSW 2620
0411 245 577
justinhley@gmail.com
www.rlaustralia.com.au

Key Skills

Environmental assessment
Botany & Horticulture
Native seed collection
Environmental remediation
Project Management
Landscape rehydration
Fertility building

Activities and Interests

Environmental conservation
Soil & hummus building
Camping and hiking
Fishing
Kayaking
Literature
Horticulture

Profile

Highly developed ecological restoration and natural resource management skills, specializing in native seed collection, landscape assessment and the reinstatement of landscape function.

Education & Training

2004

Year 12 certificate, Dickson College ACT.

2012

Bachelor of Environmental Science, University of Canberra, ACT
Majors: Applied Ecology; Integrated Environmental Management; Ecological Conservation; Environmental Assessment; Coastal Marine Science

March 2019

Natural Sequence Farming, Tarwyn Park Training, The Mulloon Institute

August 2019

NSW Biodiversity Offsets Scheme (BOS) training, Muddy Boots (Green Cap) Environmental Training.

July – October 2021

Regrarians Farm Planner Course – The Doherty Institute

Career Summary

January 2021 — Present

Co-Director & Owner • H & H Environmental Pty Ltd • Crestwood, NSW

I am the co-owner of H & H Environmental with Nick Huggins, providing a broad range of environmental services specializing in native seed collection, contracting services, environmental assessment, farm and property design and consultation, and carbon capture and fertility building.

July 2019 — December 2020

Operations Manager • Molonglo Conservation Group • Fyshwick, ACT

In this position I was responsible for managing a range of environmental projects and programs concerned with the conservation of local flora and fauna. This required the management of a team of operations staff to undertake a variety of onsite environmental management tasks. I was also responsible for project pricing and tender submissions, workplace WH&S, reporting and business development. During this role I also managed and undertook numerous environmental assessment surveys, including *Aprasia parapulchella* site occupancy surveys, Grassland Fauna Habitat surveys & Rapid BAM vegetation surveys.

March 2018 — July 2019

Operations Manager • Global Land Repair • Majura, ACT

During this role I was responsible for all facets of business management, including business development, customer liaison, HR, WHS, financial management, quoting and tendering, stock ordering, and physical labor undertaking projects onsite. In this role I also undertake environmental consultation for landscape regeneration and rehydration with a focus on revegetation and establishing connectivity, species selection and function, hydrology and drainage works as well as protection and ongoing management of ecologically sensitive communities.

2010 — 2019

Operations Manager • Provincial Plants and Landscapes • Fyshwick, ACT

In this role I was responsible for the delivery of a variety of natural resource management projects, landscape rehabilitation projects, and civil landscaping projects whilst managing a productive, safe and happy workplace. I also carried out all associated project management: estimating, tendering, report writing, WHS management, HR management, auditing and client liaison.

2011 — 2012

Research assistant • University Canberra • Bruce, ACT

In this role I collaboratively designed studies looking at the relocation of the Golden Sun-moth and the moth's relationship with the invasive species Chilean needle-grass. This position required high level written communication and relevant skills in plant identification, horticulture, data collection and analysis.

2004 — 2010

Duty Manager • Ainslie Football Club • Ainslie, ACT

In this role I was responsible for managing a team of up to 30 workers ensuring the smooth operation of a busy sports club. The position required the handling of large amounts of cash, a high level of customer service and dispute management, servicing poker machines, training and monitoring staff development and the Responsible Service of Alcohol and Gambling.

Scientific Publications

- Downey, P. Hurley Ley, J. Sykes, N and Sea, B.W (2013) Managing a Weed of National Significance for the conservation of a Critically Endangered Species: challenges and trade-offs. Institute for Applied Ecology

Training and qualifications

- Natural Sequence Farming certificate (Mulloon institute)
- Land for Wildlife assessor training
- Industry White card
- Asbestos awareness
- Provide FIRST AID
- MR License
- Working at heights
- Microbial Brewing basics.

Speaking Engagements & workshops

November, 2017

The installation and establishment of Macrophytes - Gunning District Landcare & Local Land Services, Upper Lachlan Shire.

Here I wrote and presented two seminars to Landcare members of Upper Lachlan Shire for the installation and establishment of macrophytes to develop habitat for the conservation of the Southern Pygmy Perch. Each seminar was followed by a participant workshop whereby we undertook the tasks outlined in the presentation.

October, 2018

An Integrated Approach to Riparian and Aquatic Weed Management - Corrowong Wallendibby Landcare.

Here I wrote and presented to Landcare members a seminar on riparian and aquatic Weeds and control measures, including information on the riparian zone, its structure, vegetation zones and function, indicators of a healthy aquatic systems and aquatic plant propagation techniques

Volunteer Work

2015-current

Moderator for the identification of grasses, forbs, rushes and sedges on Canberra Nature Maps.

2011

Volunteered at the National Zoo and Aquarium in 2011 carrying out maintenance and care for hoof stock.