

## Healthy Land and Water Ltd (HLW) Position Description

<b>POSITION:</b>	<b>Science Officer (Data Management) – Monitoring and Research Team</b>
<b>REPORTS TO:</b>	Principal Scientist – Monitoring and Research
<b>EFFECTIVE FULL TIME:</b>	1 FTE
<b>LOCATION:</b>	CBD, Brisbane
<b>COMMENCEMENT:</b>	31 <sup>st</sup> July 2017

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### **Organisational Environment**

Healthy Land and Water (HLW) is a not-for-profit, independent organisation working to protect and improve waterways and natural asset health in Queensland. The waterways and natural assets of SEQ are an integral part of our lifestyle and economy. With a rapidly growing population and increasingly unpredictable climate, the challenge is to protect our precious natural assets for future generations to enjoy.

Healthy Land and Water facilitates careful planning and coordinated efforts at local and regional levels among member organisations from government, industry, landholders, research and the community to deliver the Healthy Land and Water Purpose:

*"To provide the preeminent services in South East Queensland for understanding and communicating about waterways and the natural assets that support them, and for connecting science, community and management to influence and deliver on-ground outcomes that address risks and secure SEQ's waterways and natural assets."*

Healthy Land and Water is the recognised Regional NRM body for South East Queensland and is responsible for delivery of the Ecosystem Health Monitoring Program, Australian Governments National Landcare Program as well as the Queensland NRM program.

HLW's purpose is to make a significant difference to South East Queensland's natural resources, economy and community. It aims to:

- Protect and improve the catchment and waterways of South East Queensland. With a rapidly growing population and increasingly unpredictable climate, our catchments and waterways are under increasing pressure from threats such as soil erosion, stormwater runoff, litter and land clearing.
- Work with community, industry, government and research partnerships to achieve healthier natural resources that underpin a healthy community.
- Work to understand and communicate the condition of our natural resources to drive and influence future targets, policy and actions.
- Increase the capacity of the community to better manage natural resources through improved knowledge and heightened awareness of land and water management issues via provision of advice, training, support and services where practicable.
- Monitor and report on waterway health, educate on the value of our waterways and

support reforms to policy and planning where it will benefit our waterways and community. Work with governments at all levels to align policy and planning with objectives.

For more information about Healthy Land and Water, please visit [www.hlw.org.au](http://www.hlw.org.au)

### **Position Summary**

The Science Officer (Data Management) supports the Monitoring and Research Team to facilitate the delivery of environmental, social and economic data products to Healthy Land and Water's member organisations and the wider community. Applicants with at least 3-4 years of industry experience will be preferred.

### **Key Responsibilities**

1. Support the organisation to develop products, tools and services that meet the data needs of its members.
2. Coordinate and support ongoing updates and modifications to the Healthy Land and Water database as directed by the Principal Scientist.
3. Spatial analysis and visualisation of data using Geographical Information Systems (GIS)
4. Collate and analyse environmental, social and economic data for the development of monitoring program products.
5. Support the Monitoring and Research Team on broader activities as required to support delivery of the monitoring program and the HLW Strategic and Business Plan more broadly
6. Deliver other ad-Hoc projects as determined the Principal Scientist – Monitoring and Research

### **Other Responsibilities**

7. As required, represent Healthy Land and Water on local, sub-regional and regional committees, working groups and at meetings.
8. Work collaboratively within the Monitoring and Research Team, with the Coastal Catchments Team and the Rural Catchments Team, and across the organisation.
9. Work in accordance with all of the organisations policies and procedures

### **Selection Criteria**

- SC1** a) Tertiary qualifications in Environmental Science, Natural Resource Management or equivalent and, b) Current Driver's License
- SC2** Demonstrated spatial analytical ability using GIS (including some coding), data collation, synthesis and analysis skills using spreadsheets, database software and statistical packages.
- SC3** Demonstrated strong written and oral communication skills, and the ability to convey and disseminate technical and scientific information in an easy to understand format.



- SC4** Ability to work within, and provide support to, a team while under limited supervision.
- SC5** Strong organisational skills, attention to detail and flexibility, to achieve set goals and tasks, meet deadlines and manage competing and/or changing priorities.
- SC6** Demonstrated ability to develop and manage stakeholder relationships, including maintaining a collaborative professional network.

**Special Terms and Conditions of Appointment**

Remuneration: Negotiable depending on experience

Probation: A three-month probationary period applies to this position.

Term and conditions: Terms and conditions may be negotiated at the time of engagement and will be commensurate with the applicant's experience, knowledge, skills, abilities and personal qualities.

**How to apply and what to include in your application**

To be considered for this role, your application must include 1) a cover letter, 2) a document addressing each of the selection criteria and 3) a current Curriculum Vitae describing your employment history and skills.

