



Role Statement

Position	Hydrogeologist		
Position Number	11249	Classification	Specified Calling Level 2
Directorate/Division	Science and Planning	Location	Perth
Branch/Region	Water Assessment and Allocation	Effective Date	January 2018
Section	Groundwater Assessment North		

Industrial Instruments – As amended from time to time

Current Public Service and Government Officers General Agreement
Current Public Service Award

REPORTING RELATIONSHIPS

Program Manager	Level	7
↑ <i>accountable to</i>		
THIS POSITION		
↓ <i>accountable for</i>		
Direct Subordinates	Level	No of Subordinates
Nil		

YOUR ROLE

This position forms part of a team which investigates and assesses the quality, quantity, reliability and sustainability of all aspects of groundwater resources to support groundwater management. Duties include locating and evaluating groundwater resources, investigating groundwater contamination and land salinity, water sampling of groundwater, sediment and soils for geochemistry and age dating, undertaking geophysical surveys and carrying out groundwater modelling.

This position will predominantly provide technical hydrogeological support to the State Groundwater Investigation Program (SGIP). This long-term, strategic program has so far invested more than \$14 million to better understand priority groundwater resources to inform planning and management. These investigations mix traditional hydrogeological methods with the latest technologies in both field data collection and model development to improve our hydrogeological understanding.

KEY WORK DESCRIPTION

SCL2 Officers have five to seven years of work experience (depending of level of qualifications), can perform routine tasks and investigations competently and deal with more complex and non

routine problems. An SCL2 Officer undertakes more complicated problems and work over time in accordance with their experience. They may be starting to specialise in a particular area of the profession.

SCL2 Officers work independently and/or as part of a team. They may be involved in one project or a number of projects and often provide support to more experienced and senior officers. SCL2 Officers are experienced in their profession and competent of performing the day to day activities required.

General Feature/Activities:

- Carries out groundwater investigation and assessment under general direction.
- Investigates cause and effect relationships in difficult problems.
- Coordinates and instructs support staff as required.
- Assists in the development and documentation of advanced procedures required for groundwater investigation and assessments
- Advises and liaises at an experienced professional level.
- Operates and is familiar with advanced technical equipment.
- Researches complex information documents and interprets results.
- Prepares reports, maps and publications under general supervision.

WORK RELATED REQUIREMENTS

This section outlines a mix of pre-employment requirements and competencies or criteria required of an individual in this position. The following is to be read in the context of the preceding sections of this document.

Essential Qualification

- Bachelor of Geology Degree (Geo-Science). International qualifications are subject to assessment by the Overseas Qualification Unit of the Western Australian Department of Training and Workforce Development and the Department of Commerce if required.

Role Specific Knowledge

- Professional experience in hydrogeology.
- Computer skills including standard Office packages and demonstrated experience in the use of geoscientific software
- Up-to-date knowledge of developments in hydrogeology
- Understanding of hydrogeology and groundwater management issues in Western Australia

Shapes and Manages Strategy

- Demonstrated experience working within a program structure and in coordinating projects that meet department initiatives and outcomes.
- Demonstrated ability to coordinate the work of other less experienced staff.
- Ability to contribute to improvements in policy, process and procedure.

Achieves Results

- Demonstrated ability to undertake groundwater investigation and assessment under limited supervision.
- Ability to plan and coordinate resources required to meet department outcomes.
- Ability to write hydrogeological reports that support groundwater management objectives.
- Ability to develop operational policy and procedures.

Communicates and Influences Effectively

- Communicates effectively and demonstrates an ability to exchange information at a professional level.
- Effective public speaking skills

Build Productive Relationships

- Ability to instruct, mentor and coach less experienced staff.
- Manages the work of a team or specialty area and shares ideas, concepts and knowledge.

Exemplifies Personal Integrity and Self Awareness

- Applies the guidelines and principles of the Western Australian Public Sector Code of Ethics and the Department's Code of Conduct within a framework of high ethical standards and behaviour.
- Performs duties in accordance with departmental policies, procedures and relevant public sector legislation.
- Applies relevant safety procedures / guidelines and equal opportunity principles to performance of work.
- Commitment to self learning and professional development.

SPECIAL EQUIPMENT/REQUIREMENTS

- The ability to operate and use safely technical and specialist equipment required in investigations.
- Current manual driver's licence, accepted in Western Australia, to enable the undertaking of field work.

POSITION CERTIFICATION

The details contained in this document have been reviewed and conform to the Department's guidelines for the creation and classification of positions.

SIGNATURE

MANAGER HUMAN RESOURCE SERVICES

DATE

The details contained in this document are an accurate statement of the position's responsibilities and requirements.

SIGNATURE

EXECUTIVE DIRECTOR

DATE