

## RESUMÉ

## SARAH NEWALL



### Education

BSc (Hons), Geology, Victoria University, Wellington, 2004

### Professional Affiliations

EIANZ  
ALGA  
WasteMINZ

### Technical Skills

Contaminated Land Assessment  
Contaminated Land Remediation  
Environmental Management  
Project Management  
Resource Consent Compliance  
Technical Reporting  
Stakeholder Liaison

### Managerial Skills

Project Management to \$1M

### Work History

URS New Zealand Limited / AECOM  
New Zealand Limited: Associate  
Director and Area Lead, Environment:  
Waikato (February 2012-December  
2020)

Leighton Contractors: Environmental  
Advisor August (2011-January 2012)

URS New Zealand Limited:  
Environmental Scientist (October  
2007-August 2011)

Hawke's Bay Regional Council:  
Environmental Officer (October 2004-  
July 2007)

### HAIL Environmental Limited

#### Contaminated Site Specialist

Sarah Newall is an experienced environmental practitioner, people and project manager with more than 15 years' experience in a wide range of contaminated land, environmental, and resource management projects. The majority of her career has been spent in the consulting industry working on a wide variety of projects throughout New Zealand, however her career began as a Regional Council Environmental Compliance Officer and she has also spent time working as an Environmental Advisor for a large construction company. Having worked in the regulatory, consulting, and construction environments, she has the depth and breadth of experience to apply to a wide range of environmental matters.

### Selected Project Experience - Contaminated Land

#### In-house Environmental Management Assistance, NZDF, 2020-present

Assisting NZDF's Central Region Environmental Services team with refreshing and streamlining their Earthworks Management System. This involves incorporating the requirements of all site-wide resource consents, designation rules, other statutory regulations and internal NZDF minutes into an audience-appropriate workflow process and user manual for each of the main bases/camps in the Central Region.

#### RNZAF Base Ohakea and Linton Military Camp, Site-wide NES CS Consenting NZDF, 2020

Project lead to obtain site-wide (global) NES-CS consents for two of NZDF's Central Region facilities in the context of a 15-20 year programme of capital improvements and maintenance works. The project involved the development of management plans and reporting templates, the drafting of assessments of environmental effects and proposed draft conditions and discussions with Council planners and their technical reviewer.

#### Former Masterton Hospital Demolition Project, LINZ, 2019-2020

Contaminated land lead associated with the proposed demolition of the former Masterton Hospital. This involved the design and oversight of a suite of intrusive soil investigations, technical input into the Assessments of Environmental Effects (AEE) for the relevant resource consent applications, iwi, client and contractor liaison, and the initial development of contaminated soil management plans (CSMP).

#### RNZAF Base Ohakea Airfield Lighting Upgrade, Resource Consenting and Environmental Investigations, NZDF, 2018-2020

Project lead to obtain NES CS and earthworks resource consents associated with the upgrade of the airfield lighting and signage. A project specific contaminated soil management plan was required for inclusion in the NES CS consent application and soil sampling and reporting works were required as a condition of consent.

#### Technical Peer Review Services, Waipa District Council, Palmerston North City Council, Tararua District Council, Greater Wellington Regional Council and Hawke's Bay Regional Council, 2018-Current

Assisting councils with technical advice on resource consent applications with contaminated land matters. Includes review of reports, provision of comments and assistance with consent conditions.

#### **Tokanui Hospital Options Assessment, LINZ, 2018-2019**

Environmental lead of a complex options assessment relating to the demolition, remediation and potential divestment of the former Tokanui Hospital near Te Awamutu. The contaminated land works included completing desktop and site investigations to determine approximate volumes of contaminated soil and other materials likely requiring removal to achieve a site suitable for nominated future landuses. This was a multidisciplinary project also involving asbestos specialists, roading and structural engineers, and quantity surveyors.

#### **Closed Landfill Compliance, Thames Coromandel District Council (TCDC), and Waipa District Council (WDC) 2018-2020**

Management of the resource consent compliance for 7 closed landfills on behalf of TCDC and 4 on behalf of WDC. Works included oversight of on-site monitoring, reporting and management of other site maintenance works in accordance with consent conditions, liaison with Waikato Regional Council (the regulator), and review/update of management plans and resource consent conditions as required.

#### **Ohakea and Woodbourne External PFAS Investigation, NZDF, Dec 2017-June 2020**

2IC for the Ohakea Stakeholder Liaison team for the external PFAS groundwater investigation completed by NZDF. This role involved assisting with the management and running of the Operations Centre, liaising and building relationships with and communicating sampling results and specific messaging to landowners. Management of AECOMs staffing to the project and oversight of technical reporting of sampling results was also included.

#### **Waikato Expressway (Hamilton Section) City Edge Alliance, 2016-2020**

Supported by a team, provision of services regarding asbestos (in buildings and soil) to the construction alliance from the commencement of the project. This included developing the project Asbestos Management Plan (AMP), reviewing contractor asbestos removal control plans (ARCPs), managing asbestos in soils investigations and technical reporting in accordance with resource consent conditions, providing advice regarding remedial and disposal options, completing site validation works and responding to accidental discoveries.

#### **Transmission Gully, CPB HEB Joint Venture, 2013-2020**

Contaminated land advisor to the construction joint venture from the commencement of the project. Works included development and maintenance of management plans, actioning sampling programmes, assisting the construction team with compliance with NES consents, completion of site investigations, assisting with obtaining additional consents and response to accidental discoveries. The role has required a detailed knowledge and understanding of the Board of Inquiry and resource consent conditions as well as construction methodologies, and required regular liaison with engineers, management, council and Waka Kotahi-NZTA representatives.

#### **Waiwhetu Stream Remediation, MfE, HCC, GWRC, 2009-2010**

On-site environmental supervision as the heavily contaminated Waiwhetu Stream in Lower Hutt was remediated and had its flood carrying capacity increased. This included environmental monitoring and testing of water and sediment to fulfil resource consent requirements and to achieve the remediation goals. The role was site-based for the duration of the works, and required heavy involvement with the contractors to ensure consent compliance. A detailed written validation report was produced at the completion of the project and submitted to Ministry for the Environment and the council clients.

#### **Upstream and Downstream Oil and Gas Environmental Services, various clients, 2007-2014**

Programme lead for tank removals and associated investigations for a large oil industry client from 2007 through until 2010. This involved design of investigations, oversight site teams, reporting, project management and client liaison. Upstream work included detailed PSIs for several gas well sites and a production station in Taranaki.