



ENVIRONMENTAL IMPACT ASSESSMENTS LTD  
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AUCKLAND

# Environmental Impact Assessments Ltd (EIA Ltd)

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Newsletter

## ENVIRONMENTAL IMPACT ASSESSMENTS LTD

Hi my name is Brett Stansfield of EIA Ltd which is a small environmental consultancy specialising in:

- freshwater quality
- data analysis
- environmental impact assessments
- resource consent advice
- community science engagement

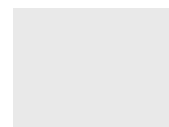
I am a freshwater macroinvertebrate taxonomist and have extensive experience in environmental data analysis and technical report writing.

If your business needs:

- assistance with obtaining a resource consent
- you are interested in training on water quality
- analysis of environmental data,

Give me a call on (021) 1104 814 or email [brett@eia.net.nz](mailto:brett@eia.net.nz) to discuss your needs.

I look forward to working with you in the future.





# ENVIRONMENTAL IMPACT ASSESSMENTS

## COMMUNITY SCIENCE

Our school stream care monitoring has grown from 4 to 8 participating schools. Each term we set fish traps and undertake aquatic macroinvertebrate and water quality monitoring of our local streams.

The kids love this education outside the classroom and we are contributing a good data set to the New Zealand Freshwater Fish Database and the NZ Water Citizen Science Database.

We are also conducting the same monitoring for the Awataha Stream restoration project in conjunction with the great work of Kaipatiki Project. This restoration project involves removing pest plants, planting native riparian corridors and daylighting a large section of the Awataha Stream catchment.

We have conducted 4 stream clean up afternoons with local schools to remove litter and debris from our streams in the past year.

All of this work is reported on every 2 years as part of our community state of the environment monitoring programme.

## RESIDENTIAL DEVELOPMENTS

We have been very busy with providing assessment of ecological effects reports for residential developments in North Shore, Poremoremo, Waiheke Island and the Waitakere Ranges.

This reporting is a necessary requirement for obtaining a resource consent.

The developments are small scale and the landowners are very keen to get involved with riparian planting and pest plant control to ensure their foot print is minimised according to the riparian management plan we have provided.

## SWDC SEWAGE OUTFALL ANALYSIS

We recently undertook spatial and temporal water quality analysis of the receiving environment (Ruamahanga River) of the Martinborough oxidation pond waste water treatment discharge.

The results showed that the outfall quality has improved for nutrients and E.coli since their seasonal discharge to land. The instream ecology results are contrary to this meaning other land use effects are playing a role in impacting the river.

## AUCKLAND COUNCIL SOE AND NPSFM ANALYSIS

We recently analysed the state of the environment stream ecology data for the RIMU team of Auckland Council. Although the data set is quite small, some relevant time series trends are evident. We also undertook an analysis of the entire data set for National Policy Statement for Freshwater Management assessment. This is now streamlined to provide an A to D grading of each stream for state of the environment reporting.

## CCT LAVENDER FARM KŌURA POND DEVELOPMENT

We are currently working on an application for a Kōura pond development on behalf of CCT Lavender Farm in Kāraaka.

We are working closely with local iwi (Ngati Tamaoho & Ngati Ata), the Ministry for Primary Industries and the Department of Conservation as part of the permitting process.