

Allpress Olive Grove at Rangihoua



Client: Allpress Olive Grove at Rangihoua
Location: Rangihoua, Waiheke, Auckland
Project Value: Undisclosed
Sector: Wastewater

PROJECT DESCRIPTION

Allpress Olive Grove at Rangihoua combines olive processing with visitor facilities on Waiheke. With no connection to a public wastewater network, wastewater must be treated and managed on site.

GWE assessed fluctuating flows tied to seasonal processing and reviewed wastewater characteristics that differ from typical domestic systems, considering proximity to sensitive receiving environments.

We designed an on-site treatment system tailored to olive-processing operations and integrated the solution with land use, production activities and the site's operational requirements. GWE also provided engineering certification and sign-off to support compliance.

Appropriate treatment and robust design protect groundwater and coastal quality, maintain public health, and support sustainable site operations over the long term.

GWE applies local know-how from multiple Waiheke projects to deliver reliable, compliant systems that fit each site

SERVICES PROVIDED

- Site and soil investigations
- Wastewater flow and strength assessment
- Design of an on-site system tailored to olive-processing operations
- Integration with land use and production activities
- Engineering certification and sign-off