



CAPABILITY STATEMENT 2026

**FROM DIRT TO
DEVELOPMENT,
RESILIENCE
TO RECOVERY,
DO PROVIDES
COLLABORATIVE,
EFFICIENT
SOLUTIONS.
DO DELIVERS.**

ABOUT US

We are leaders in sustainable development and infrastructure.

Davis Ogilvie is a trusted multidisciplinary engineering, surveying and planning consultancy with deep roots across the South Island.

With more than 90 years of experience, we bring together civil, geotechnical and structural engineering, surveying, resource management, planning and environmental science. By combining these diverse capabilities, we help clients simplify construction, design and development by delivering the right solutions to meet their needs.

Today, our team includes more than 115 professionals across five offices in Christchurch, Timaru, Nelson, Greymouth and Wānaka. Our people understand the places we work in and bring local knowledge, technical expertise and a collaborative approach to projects across the region.

OUR VALUES

Our values shape how we work with clients, communities and each other. They guide the decisions we make, the relationships we build and the standards we hold ourselves to.



DO THE RIGHT THING

We act with honesty and integrity, even when no one is watching, because it's the right thing to do.

DO OWN IT

We are accountable as a team. If we touch it, we own it.

DO THE BEST JOB

We provide quality, resilient and innovative solutions.

DO CREATE OPPORTUNITIES

We create opportunities, develop the team and ensure we have great clients to grow the business.

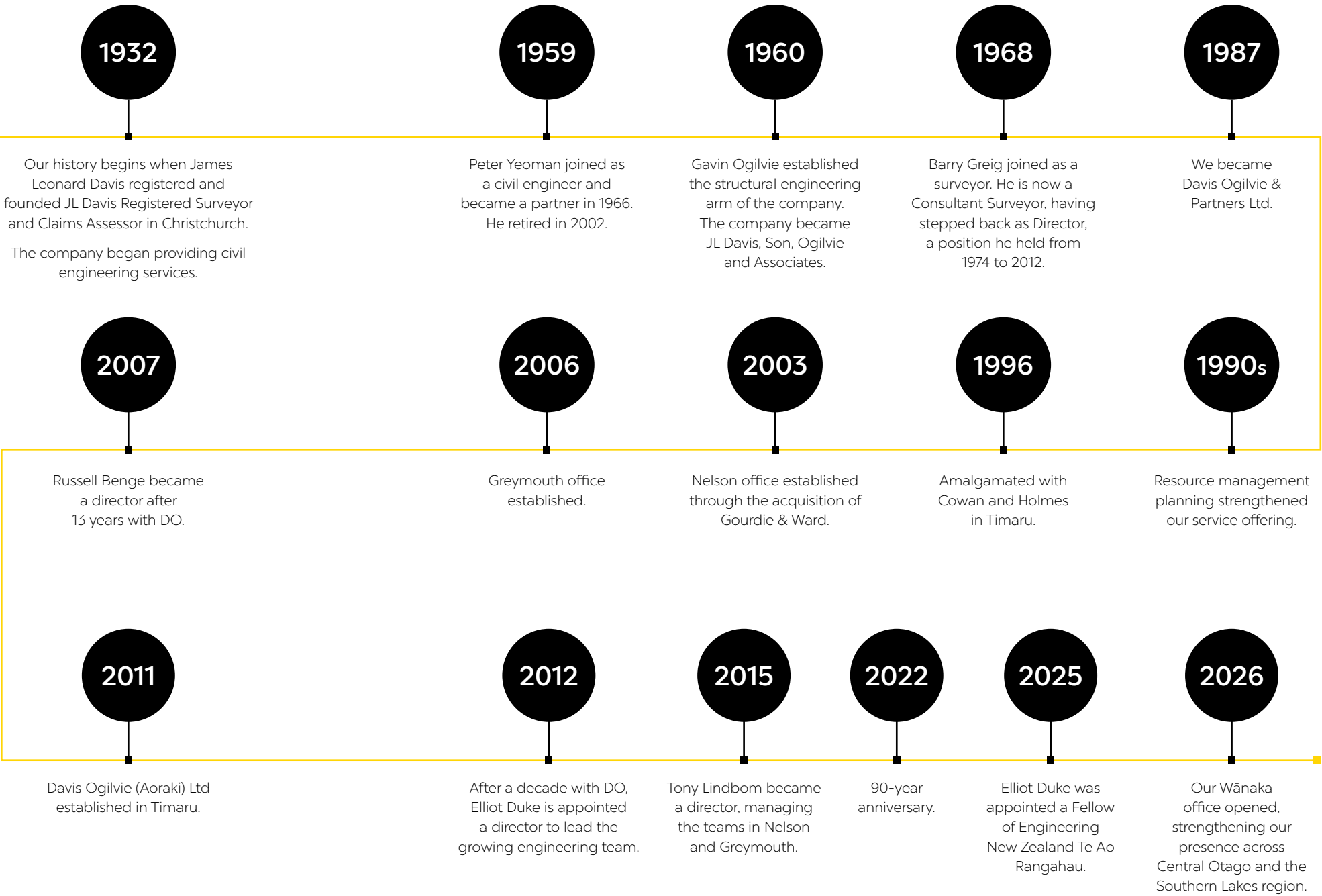


How we live our values

- We prioritise environmental and eco-friendly practices, consistently exploring innovative approaches to preserve the natural world for future generations.
- We actively participate in a variety of initiatives, including tree planting events and community clean-up efforts, while also lending our support to local businesses and charitable causes.
- We're committed to sustainable development and appropriate resource management, achieving CarboNZero certification in 2015.
- We actively support and are involved in the Superhome Movement which is designed to help enhance building standards and create energy-efficient homes.
- We're committed to diversity and inclusion, and support various initiatives including Engineering New Zealand.

OUR HISTORY

Since 1932, Davis Ogilvie has grown through the people, projects and places that have shaped our work across the South Island. What began in surveying and land development has evolved into a powerhouse of multidisciplinary expertise with teams in Christchurch, Nelson, Greymouth, Timaru and Wānaka.



OUR TEAM

Our people are at the heart of who we are and the reason we've supported projects across the South Island for more than 90 years. Locally based and connected to the regions we work in, our team brings technical expertise and an understanding of local environments to the work we do.

From graduates through to senior leaders and directors, our team is committed to growing professionally and staying at the forefront of their fields. This enables them to deliver exceptional results through personalised solutions and long-term partnerships built on trust and teamwork.



Elliot Duke
Director and Engineering
New Zealand Fellow

"We have the expertise to guide and support our clients from start to finish. Our approach goes beyond short-term solutions, we're focused on delivering resilient outcomes that benefit our environment for future generations."



Russell Benge
Director, Licensed Cadastral
Surveyor

"Being locally owned and operated means you get to work with our best including our senior leaders and directors. Our deep understanding of the local landscape, combined with our ability to get to know our clients and build lasting relationships, is what makes us different."



Tony Lindbom
Director, Licensed Cadastral
Surveyor, Nelson

"For over 90 years, we've been proudly serving the South Island. Our people make us special, their work has a purpose that positively impacts communities, and they deliver exceptional outcomes."



Alastair Wood
Technical Director,
Structural Engineer



Ben van Bussel
Greymouth
Engineering Lead



Bjorn Raasch
Principal Engineering
Geologist



Christopher Sandoval
Principal Geotechnical
Engineer



Colin Forsyth
Principal Civil
Engineer



Damienne Donaldson
Principal Planner



Dave Bowman
Senior Civil Project
Manager



Gareth Oddy
Technical Director,
Environmental Scientist



Glen McLachlan
Aoraki Director, Licensed
Cadastral Surveyor



Jacob Anderson
Principal Civil Engineer



Joe Turner
Wānaka Engineering
Manager



John Cochran
Principal Surveyor



Lauren Roycroft
Aoraki Survey Lead,
Principal Surveyor



Reilly Connor
Principal Civil Engineer



Samantha Webb
Technical Director,
Engineering Geologist



Selwyn Chang
Principal Civil Engineer
and Timaru Lead



Sophie South
Principal Civil Engineer



Tim Liley
Survey Team Leader

HOW WE HELP

We're your trusted South Island planning, engineering and surveying consultancy.

We add value to each project by providing local knowledge, technical expertise and extensive project experience.

From landowners and residential developers through to government agencies, local councils, consultants and more, we've got your project covered. Our work supports the places people live, work, learn and visit, from homes, subdivisions and commercial developments through to healthcare, education, tourism, rural projects and infrastructure.

We also help with the work needed when places need to prepare, respond or recover. This includes resilience and risk, emergency response, natural hazards and flood protection.

Our integrated, multidisciplinary expertise means we can bring the right people together for your project. Our planning and resource management, surveying, civil, geotechnical and structural engineering, environmental science and geospatial services can be provided as standalone services or brought together under one roof.

We prioritise community wellbeing and sustainable solutions, and our commitment to excellence means we'll guide you every step of the way.

GEOTECHNICAL ENGINEERING

Whatever your geotechnical challenge is, we can help you understand how the ground is likely to respond and what that means for your project.

Our experienced geotechnical engineers and engineering geologists assess soil, rock and groundwater conditions to inform design, consenting and construction. Whether you're building your dream home, developing a subdivision, planning roading or infrastructure, assessing natural hazards or building on a slope, we work with you to understand the ground conditions and any geotechnical constraints relevant to your project.

We work with homeowners, developers, structural engineers, architects, landscapers, local authorities and contractors, scaling our support to suit your requirements.

OUR GEOTECHNICAL SERVICES

- Ground and soil reports
- Natural hazard assessments
- Foundation recommendations for residential and commercial development
- Geotechnical report for subdivisions
- Earthworks construction monitoring
- Liquefaction and lateral spreading assessments
- Slope stability analysis
- Rockfall hazard assessment and design of protection structures
- Ground improvement design and certification



“We’re geeks for soil. We thrive being outside with our hands in the dirt. We’re incredibly proud of our geotechnical capabilities and working collaboratively with our clients. We help you out, take the time to know you and explain the ins-and-outs of what you may require (or don’t), and then focus on quality services and timely delivery.”

SAMANTHA WEBB
Technical Director – Engineering Geologist

OUR PROJECTS

Marlborough Road Recovery

Provided geotechnical engineering expertise for the restoration efforts in the picturesque French Pass, located in the Marlborough Sounds. The site, a historical landslide, was affected by a severe weather event in 2021.

Ravenswood Developments

We’ve been involved in numerous subdivision developments. For Ravenswood Developments Ltd we provided services in land surveying, planning including consenting, site grading, civil design, geotechnical and environmental services through to construction monitoring. To date, over 80,000m³ of earthworks have been completed.

Hokitika Flood Protection

Following a severe flood in 2021, we were engaged to deliver emergency works to protect the Westland Milk Products Dairy by raising the nearby stopbank. Since then, the project has involved further stages to raise other existing sections of the embankment and improve climate resilience, with expert coordination to minimise disruption to everything from the regionally significant dairy factory to walkers, cyclists and the whitebait fishing season.

ENVIRONMENTAL SCIENCE

Investigation, assessment, monitoring and risk management to help clients make sound decisions.

From private developers and infrastructure providers to local and central government, including agencies such as DOC, LINZ, MfE and Defence, our team provides environmental advice that helps clients understand site conditions, environmental risks and regulatory considerations.

Our expertise includes land, water, air, contamination and site management, and these services can be provided as part of a multidisciplinary project involving planning, surveying or engineering, or as a standalone service for any project requiring environmental science input.

By identifying risks early and working closely with clients and project teams, we help make the process easier to understand and support decisions that are realistic for the site, the budget and the environment.

OUR ENVIRONMENTAL SCIENCE SERVICES

- Contaminated land investigations and risk assessments
- Planning and supervision of the remediation of contaminated soil, sediment and water
- Contaminated site management during redevelopment or for on-going use
- Ground gas and soil vapour assessment and mitigation
- Human health and environmental risk assessments
- Pre-purchase due diligence risk assessments
- Resource consent compliance monitoring
- Groundwater and hydrological assessments

Asbestos management

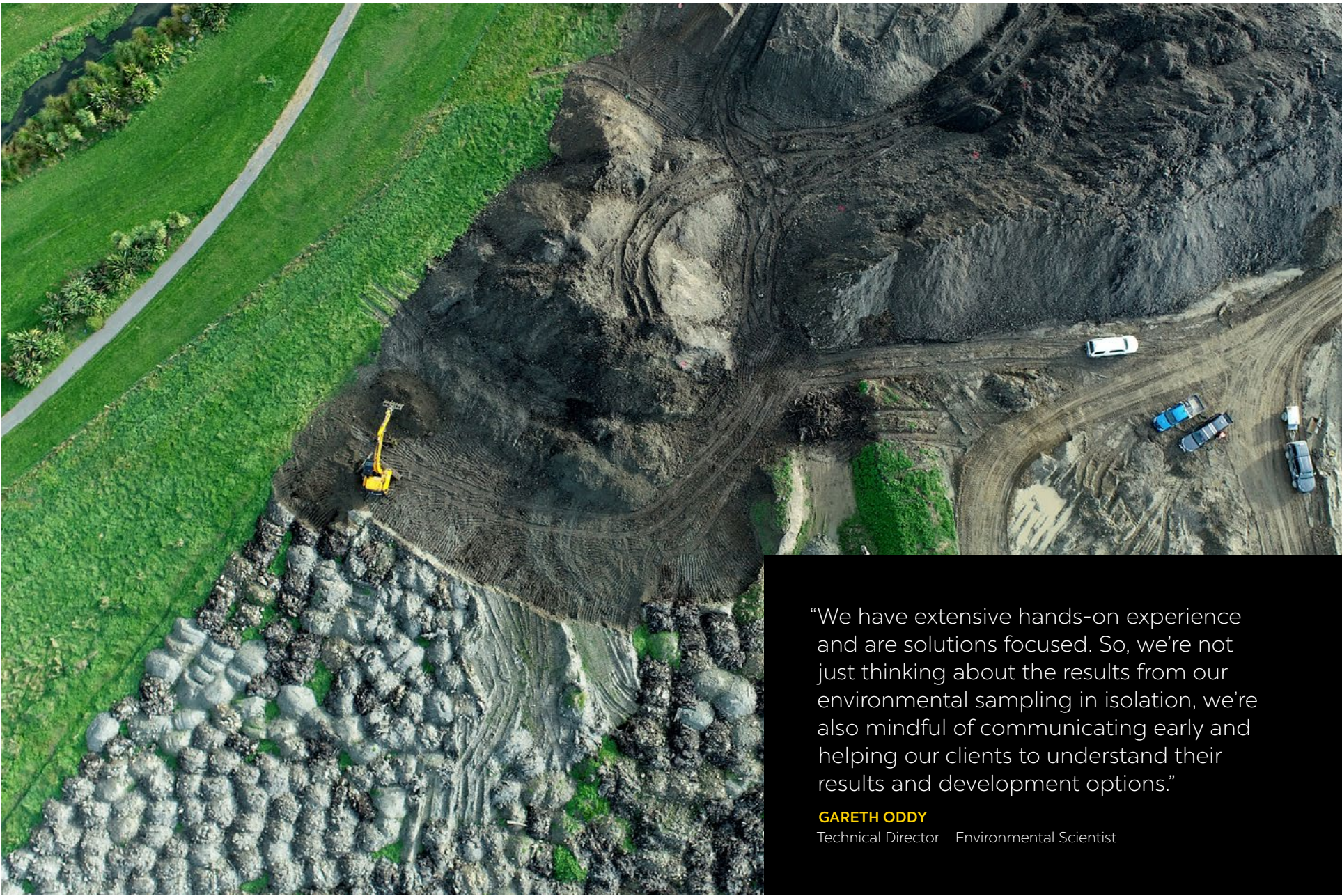
We have expertise in the identification and management of asbestos to help you with this hazardous material.

Occupational hygiene

Our team of scientists helps to identify, manage and prevent potential adverse health issues caused by exposure to hazards in the work environment, including hazardous chemicals, noise and vibration, dust, drinking water, biological and air quality.

Contaminated land investigation and management

Our work is led by Suitably Qualified and Experienced Practitioners (SQEP). Our lead consultant is a Certified Environmental Practitioner – Site Contamination Specialist (CEnvP – SC).



“We have extensive hands-on experience and are solutions focused. So, we’re not just thinking about the results from our environmental sampling in isolation, we’re also mindful of communicating early and helping our clients to understand their results and development options.”

GARETH ODDY
Technical Director – Environmental Scientist

Over 200
sites assessed, managed
and successfully
remediated in 2025.

OUR PROJECTS

Landfill compliance monitoring

Quarterly monitoring of an operational hazardous waste landfill.

Ground gas risk assessment

Gas mitigation design and installation inspections and verification of a four-storey office structure built next to a landfill.

Sustainable remediation

Re-use of over 3,000m³ of organic rich and arsenic impacted topsoil on agricultural land rather than disposal to landfill.

SURVEYING

Surveying is what we do best. With over 90 years of experience, it’s ingrained in our DNA. We have a deep understanding of the land and local landscape, and our team are trusted leaders in what they do.

Our skilled surveyors combine the disciplines of mathematics, law, engineering and physics to provide a full range of survey services across the South Island. From measuring and mapping the physical features of land, determining boundaries, dimensions and elevations, to undertaking desktop reviews that assess subdivision potential and providing surveys and certificates from Licensed Cadastral Surveyors, we have you covered.

We use advanced surveying technologies to capture accurate, detailed information where traditional methods aren’t always practical. This includes drone imagery, LiDAR, orthomosaic mapping, 3D laser scanning, digital levelling and spatial data management. Used alongside field experience, these tools help us capture the right information efficiently and provide fast and accurate results.

OUR SURVEY SERVICES

- Topographical surveys
- Building setouts and building location certificates (BLC)
- As built surveys
- Easement surveys
- Deformation surveys
- Rentable lease area surveys
- Civil and commercial construction setout
- Fee Simple and Unit Title Subdivision

Digital level and verticality surveys

During the earthquake repair and rebuild process in Christchurch, our surveyors became experts at verticality surveys, scanning, and at levelling floors, bench tops and door frames to determine the extent of deformation.



“Our surveyors provide the accuracy that helps our clients make decisions with confidence and invest with peace of mind.”

JOHN COCHRAN
Principal Surveyor

OUR PROJECTS

Quarry Landslide Monitoring

Rapid response monitoring from the air and on the ground to determine the magnitude and speed of the slip movement, helping to assess whether it was safe for workers to retrieve equipment and continue operations.

Runanga Sewer

Following extensive topographical surveys of the roads and inspections of the manholes for invert levels, a full AutoCAD Civil 3D model was developed for the sewer network. Combined with CCTV footage of the larger mains, this provided the data required for a detailed review of the network.

Grey Base Hospital

Our involvement covered a range of surveying services, including establishing accurate survey control to support project accuracy. We also carried out setouts for the initial bulk earthworks, precise setouts for pile construction and positioned grid pins to support construction.

GEOSPATIAL

Accurate spatial data, surveying and digital insights that help clients understand sites, assets and environments in greater detail.

Our geospatial team uses advanced surveying technology to capture and process detailed site, asset and terrain information. This can include drone imagery, LiDAR, 3D laser scanning, digital modelling, GIS and monitoring data, depending on what the project needs.

We work alongside our surveying, engineering, planning and environmental teams to turn spatial data into clear, usable information. Whether it's understanding an existing site, mapping assets, creating a digital model, monitoring movement or capturing hard-to-access areas, we provide clients with clear, usable information about their projects and assets.

OUR GEOSPATIAL SERVICES

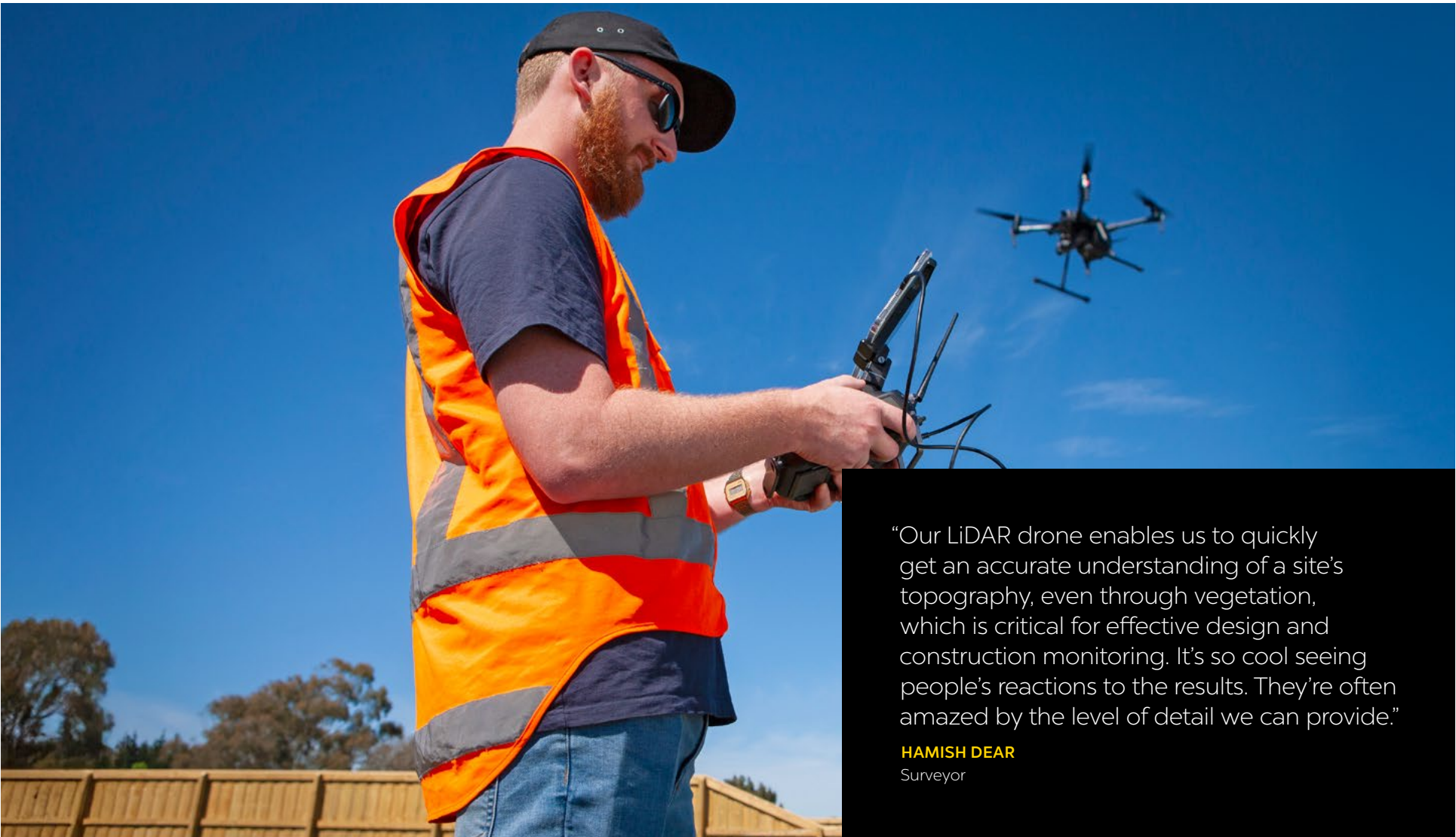
- Topographic surveying
- UAV and aerial mapping
- LiDAR and 3D modelling
- Digital twins and reality capture
- Asset mapping and GIS
- Monitoring and deformation surveys

Drone imagery and orthomosaic surveys

Our drones can enhance your topographical survey plan and are ideal for calculating volumes and site levels on hard stand areas. Our LiDAR drone enables us to quickly get an accurate understanding of a site's topography, even through vegetation, which is critical for effective design and construction monitoring.

3D laser scanning and modelling

Our 3D scans can produce millions of survey accurate points. This is ideal for surveying in tricky environments or where there is a high level of detail required to be surveyed.



“Our LiDAR drone enables us to quickly get an accurate understanding of a site’s topography, even through vegetation, which is critical for effective design and construction monitoring. It’s so cool seeing people’s reactions to the results. They’re often amazed by the level of detail we can provide.”

HAMISH DEAR
Surveyor

Over one billion

The largest number of points we’ve completed on a single scan.

OUR PROJECTS

Tunnel Scan

Full baseline and subsequent annual scanning, and installation of a prism array for more precise monitoring of a key South Island lifeline.

3D Laser Scanning and Drone Survey

Full external and internal scan and drone photogrammetry of facilities and surrounds to support building upgrades and redevelopment.

Surveying for a film production

We used UAV drones and topographical survey technology to capture data across locations, including Omarama Clay Cliffs, Ahuriri Valley, terrace flats and high-country tarns. We supplied textured and coloured point cloud survey data, helping a film production team accurately recreate these landscapes within their offsite studio.

PLANNING

Our planning team excels in all facets of resource management planning, playing a pivotal role in every project we undertake.

We collaborate across various disciplines, including urban design, landscape architects, transport engineers and environmental sciences, enabling us to provide comprehensive and innovative solutions. We're committed to adding value to all projects as we have a well-rounded understanding of the consenting process and an in-depth understanding of the applicable rules and regulatory framework. Our strong, long-standing relationships with key stakeholders further enhance our ability to navigate complex regulatory environments and deliver successful outcomes.

Whether it is overseeing large-scale land developments, facilitating private plan changes, or offering tailored site-specific advice, our team is dedicated to guiding your project from inception to completion. With meticulous attention to detail, we prepare all necessary documentation and, when required, present expert evidence at local council and Environment Court hearings.

OUR PLANNING SERVICES

- Resource consent applications – subdivisions and land use
- Assessment of environmental effects (AEE)
- Due diligence, development feasibility studies and project scoping
- Council liaison including pre application meetings
- Project management and coordination of specialist services
- Plan changes
- Submissions
- Consultation strategies
- Master planning
- Expert planning evidence
- Research and analysis
- Statutory approvals (designations)
- National, regional and local policy analysis



“Planning spans multiple disciplines and requires balancing our own expertise, expert reports, and the legislative framework to navigate the process and achieve the best outcome for clients. Our team have extensive knowledge and experience, and we love a good challenge.”

DAMIENNE DONALDSON
Principal Planner

Resource management planning means informing and guiding clients through the planning process from the beginning of a project through to completion.

OUR PROJECTS

Hot Pools

Davis Ogilvie prepared and managed resource consents throughout the construction and operational phases, secured stormwater discharge consents and strategically staged the consenting process to meet tight timelines while maintaining compliance with environmental regulations.

Flood Protection

We supported our client with raising the floodwalls to provide protection for a 1-in-100-year flood event to protect low-lying areas of the community. This included design review, consultation with stakeholders including iwi, assessment of the provisions against the relevant planning framework, and the preparation and submission of a resource consent application.

Land Development, Amberley

We led the preparation of regional, land use and subdivision consents for a multi-staged 322-lot residential subdivision. The site contained natural wetlands, and the application included a number of assessments against the relevant National Policy Statement and National Environmental Standards. The land use application was subject to public notification and required preparation and presentation of expert evidence at the District Council hearing.

CIVIL ENGINEERING

Delivering civil engineering expertise across land development, three waters, roading and flood protection infrastructure to support safe, resilient and sustainable South Island communities.

Our civil engineers are problem-solvers with experience in feasibility, design, construction monitoring and contract administration. We support the design and delivery of infrastructure that helps communities grow, connect and function well.

Dedicated to creating safe and sustainable environments, we excel in the design and management of essential facilities and infrastructure, including residential and commercial developments, as well as roading, three waters (water supply, wastewater, and stormwater) and flood protection infrastructure. With a focus on helping communities grow and connect, we work alongside our clients to solve complex challenges and deliver comprehensive, sustainable and efficient civil infrastructure and water services.

Civil infrastructure

Our civil infrastructure capability helps public and private projects deliver essential services such as flood protection, water supply, wastewater, roading and catchment-scale stormwater management. We collaborate closely with our wider teams to provide coordinated technical advice from feasibility and business cases through to detailed design and construction. This integrated approach allows us to identify constraints early, manage uncertainty and design infrastructure that meets regulatory requirements and supports long-term asset performance.

Three waters

Our civil engineering team provides end-to-end three waters services, supporting water supply, wastewater and stormwater infrastructure from early feasibility through to detailed design and construction support. Our experience also covers flood modelling, hydrology, hydrogeology, erosion and sediment control, and sustainable urban drainage (SUDs) stormwater solutions such as swales and treatment wetlands. Our strength lies in building relationships and understanding the wider project, to offer practical and sustainable solutions to water challenges.



“We take pride in working alongside our clients to understand their projects from the ground up. Through collaboration and strong technical expertise, we provide efficient, sustainable infrastructure that supports communities now and into the future.”

SOPHIE SOUTH
Principal Civil Engineer

OUR PROJECTS

Ravenswood Development, Woodend

Provided multi-disciplinary services for a 150ha residential and commercial development located 20 minutes north of Christchurch.

CBD Stormwater Model

We have undertaken detailed rain on grid stormwater modelling of the flood risk to a South Island CBD and developed solutions for the community.

Intersection Upgrades

Designed and provided construction monitoring for two new roundabouts in Selwyn District to ease traffic congestion at major intersections.

UV Upgrades

Upgraded two water supply systems to meet government regulations and to help keep consumers safe.

STRUCTURAL ENGINEERING

Our team is passionate about solving problems, overseeing construction progress, and addressing opportunities as they arise.

We offer an extensive range of solutions, including innovative timber materials, concrete and steel structures, seismic assessments and foundation design. Whether you're constructing commercial buildings, architectural houses, or require retaining wall structures, we have the local expertise and knowledge to guide and support you throughout the process. Our comprehensive multi-disciplinary services bring everything together under one roof, simplifying the process.

OUR STRUCTURAL ENGINEERING SERVICES

- Design of foundation systems
- Design of timber, cross laminated timber, steel, masonry and concrete structures
- Design of commercial and industrial buildings, including portal frame and tilt panel construction
- Structural design for architectural houses New Zealand wide
- Insurance and purchasers' reports
- Initial and detailed seismic assessments to determine the percentage of new building standard
- Design of structural seismic strengthening of buildings
- Damage reports and remedial works design
- Design of retaining wall structures
- Construction monitoring



“Our structural engineers build relationships. We love being on-site and watching the construction process unfold. We take the time to explain each step, offer advice, and use our experience to guide you through the whole process in a way that’s easy to understand.”

ALASTAIR WOOD
Technical Director – Structural Engineering

The Belfast West & Allenvale schools are supported on approximately

3,200 metres of steel screw piles.

OUR PROJECTS

Taylors Mistake Surf Life Saving Club

Helped replace buildings damaged by the Canterbury Earthquakes within a challenging coastal environment. Our services included geotechnical investigations, the design and specification of the structural elements, as well as supervision for the buildings through the construction phase.

Belfast West and Allenvale Schools

Design of a new school campus which included teaching facilities, an administration building and a sports hall.

Taranaki Stream Crossing

Large scale culverts and headwalls to support the arterial road crossing, which formed part of the Ravenswood Development.

Where to find us

www.do.nz

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