

Protecting Water Quality, Infrastructure and Operational Confidence

From field sampling and accredited laboratory testing to digital monitoring and operational assurance, we help water organisations reduce risk, maintain compliance and make confident decisions faster.

- + Environmental Services
- + PFAS Testing
- + Who We Support
- + Robotics & Remote Inspection
- + Information Quality (IQ) for Water Infrastructure
- + Operational Resilience and OT Cybersecurity
- + Asset & Equipment Assurance
- + Project Quality & Materials Testing
- + Business Assurance Solutions

Trusted assurance for critical water infrastructure



We are SGS – the world's leading testing, inspection and certification company

We operate a network of over 2,500 laboratories and business facilities across 115 countries, supported by a team of over 100,000 dedicated professionals.

With more than 145 years of service excellence, we combine the precision and accuracy that define Swiss companies to help organisations achieve the highest standards of quality, compliance and sustainability.

Independent assurance for water systems

Across Australia and New Zealand, water operators face increasing pressure from ageing infrastructure, evolving regulations, emerging contaminants and rising expectations around environmental and operational performance.

SGS supports utilities, infrastructure owners and industrial operators with integrated water services that combine field sampling, accredited laboratory testing and specialist technical expertise.

From drinking water and PFAS investigations to asset integrity, digital resilience and infrastructure assurance, we help organisations make informed decisions with confidence.

Why organisations choose SGS

- NATA-accredited laboratories and defensible reporting
- National field capability and responsive local support
- Expertise across water quality, compliance and infrastructure assurance
- Integrated services spanning environmental, operational and asset risk
- Independent verification to support audit readiness and stakeholder confidence
- Global expertise delivered through local technical teams

2500+
Laboratories

115
Countries

145+
Years

SGS Business Principles

Success through...



INTEGRITY

Making sure we build trust

We act with integrity and behave responsibly. We abide by the rules, laws and regulations of the countries we are operating in. We speak up; we are confident enough to raise concerns and smart enough to consider any that are brought to us.



HEALTH, SAFETY & ENVIRONMENT

Making sure we establish safe and healthy workplaces and protect the environment

We fully protect all SGS employees, contractors, visitors and other stakeholders, as well as physical assets and the environment from any work-related accident, exposure and any kind of damage.



QUALITY & PROFESSIONALISM

Making sure we act and communicate responsibly

We embody the SGS brand and its independence in our everyday behavior and attitude. We are customer-focused and committed to excellence. We are always clear, concise and accurate. We strive to continually improve quality and promote transparency. We respect client confidentiality and individual privacy.



RESPECT

Making sure we treat all people fairly

We respect human rights. We all take responsibility for creating a working environment that is grounded in dignity, equal opportunities and mutual respect. We promote diversity in our workforce and do not tolerate discrimination of any kind.



SUSTAINABILITY

Making sure we add long-term value to society

We use the scale and expertise of SGS to enable a more sustainable future. We ensure our impact on the environment is minimised throughout the value chain. We are good corporate citizens, investing in our communities and enabling a better, safer and more interconnected world.



LEADERSHIP

Making sure we work together and think ahead

We are passionate and innovative people with a relentless desire for improvement. We work in an open culture, where smart work is recognised and rewarded. We foster teamwork and commitment.

Let's make sure that SGS is a great place to work

Gilbert Ghostine
Chair of the Board

Géraldine Picaut
Chief Executive Officer

SGS

When you need to be sure

The English version of this document constitutes the binding version.

End-to-end sampling, accredited laboratory analysis and defensible reporting to support compliance, operations and environmental performance.



Sampling and
Monitoring



Surface Water
Testing



Wastewater, Sewage
& Trade Waste



Groundwater
Testing



Potable & Municipal
Water Testing



Marine, Ballast &
Specialist Water



Contaminants &
Analytical Solutions

Protecting Water Quality with End-to-End Assurance

Across Australia and New Zealand, water operators face increasing pressure to maintain safe supply, manage environmental risk and demonstrate regulatory compliance across increasingly complex infrastructure networks.

We support water utilities, industrial operators, infrastructure owners and environmental managers with integrated water testing, monitoring and assurance services that help reduce risk, strengthen compliance and support informed operational decisions.

Through field sampling, accredited laboratory analysis and specialist technical expertise, we help organisations improve visibility across critical water systems and respond confidently to operational, environmental and compliance challenges.

From drinking water and recycled water systems through to wastewater, groundwater, marine environments and industrial water networks, SGS delivers independent insight and defensible data to support safer operations, resilient infrastructure and long-term environmental performance.

Water systems we support		
Utilities & drinking water • Bulk water supply • Municipal water utilities • Potable water • Recycled water	Environmental & groundwater • Groundwater • Surface water • Bore water • Environmental water	Wastewater & marine • Wastewater • Sewage • Water treatment • Marine water • Ballast water • D-2 ballast water

Why organisations choose SGS

- Independent, NATA-accredited testing and defensible reporting
- National field capability with responsive local support
- Expertise across environmental, operational and infrastructure risk
- Integrated services spanning sampling, laboratory testing and technical assurance
- Trusted support for compliance, incident response and long-term water management



-  Largest global network of environmental specialists
-  Operations in 70+ countries
-  50+ years of environmental testing expertise
-  6,000+ environmental scientists and technical specialists
-  Accredited laboratories and quality-assured workflows

Integrated field, laboratory and reporting capability

Water quality failures can create operational disruption, environmental harm, regulatory exposure and reputational risk. We help organisations monitor, assess and manage water systems through integrated field sampling, accredited laboratory analysis and defensible reporting designed to support compliance, operational performance and informed decision-making.

SAMPLING AND MONITORING

We design and deliver fit-for-purpose water sampling solutions using recognised methodologies, calibrated field instrumentation and quality-assured collection processes to support compliance, investigations and operational monitoring across diverse water environments.

Key capabilities

- Sampling solution design and implementation support aligned with operational and regulatory requirements
- Field collection using internationally recognised and locally accepted methodologies
- Groundwater sampling and analysis using interface meters, low- and high-flow pumps, flow-through cells and calibrated field instrumentation
- Groundwater monitoring support including piezometer monitoring wells, pumping tests and tracer studies
- Wastewater sampling using grab and automated composite systems
- Support for ZDHC wastewater and sludge sampling and analytical solutions, where applicable
- Sea water sampling using specialised devices designed to assess offshore and marine water quality impacts

SURFACE WATER TESTING

Analytical testing for lakes, rivers, creeks, wetlands and streams to support environmental monitoring, catchment management and water quality assessment across sensitive ecosystems and drinking water source environments.

We help organisations monitor changing water conditions, identify contamination risks and generate defensible data to support compliance, environmental reporting and informed decisions.

Key capabilities:

- Full-range organics analysis including hydrocarbons, PAHs, pesticides, volatiles and PCBs
- Inorganics analysis including heavy metals and dissolved metals
- Ultra-trace metals quantification for low-level contamination assessment
- Metal speciation to support contaminant characterisation and environmental risk evaluation
- Microbiological analysis to assess water quality and potential public health impacts
- Major anion and cation analysis for water chemistry assessment and source characterisation
- Nutrient analysis to support eutrophication monitoring and environmental solutions

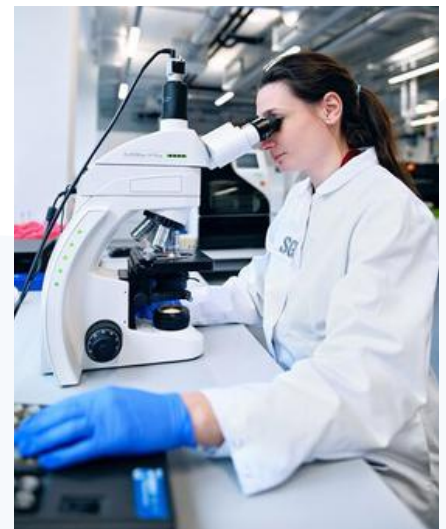
POTABLE & MUNICIPAL WATER TESTING

Support drinking water safety, compliance and public confidence through accredited testing and defensible reporting.

We help utilities, councils and operators verify treatment performance, monitor distribution systems and identify contaminants that may impact water quality or regulatory compliance.

Key capabilities:

- Microbiological analysis to verify drinking water safety and treatment performance
- Ultra-trace metals and major ion analysis for compliance and distribution monitoring
- Organic contaminant testing including hydrocarbons, PAHs, pesticides, volatiles and PCBs
- Disinfection by-product analysis including THMs, HAA, NDMA, bromate, chlorate and chlorite
- Identification of microparticles and polymer contamination within water systems



Integrated field, laboratory and reporting capability

GROUNDWATER ASSESSMENT AND CONTAMINATION MONITORING

We support contamination assessment, environmental impact evaluation and groundwater protection solutions through accredited analytical testing and specialist technical expertise.

Our services help organisations understand source conditions, identify contamination pathways and assess environmental risk across groundwater systems, supporting informed remediation, compliance and long-term environmental management decisions.

Key capabilities

- Full-range gas chromatography analysis for hydrocarbons, PAHs, volatiles and other organic contaminants
- Inorganics analysis including heavy metals and ultra-trace metals for contamination assessment and groundwater characterisation
- Metal and cyanide speciation to support contaminant behaviour and risk evaluation
- Metal leaching procedures to assess contaminant mobility and environmental impact potential
- Major anion, cation and general chemistry analysis for groundwater profiling and hydrochemical assessment
- Microbiological analysis to support groundwater quality investigations and risk assessment
- Pesticide and herbicide testing

WASTEWATER, SEWAGE & TRADE WASTE

We help operators assess wastewater prior to discharge to support treatment performance, environmental protection and compliance with regulatory and licence requirements. Our services support routine wastewater testing, trade waste monitoring, treatment optimisation and discharge compliance across utility and industrial operations.

Key capabilities:

- Bacteria and microbiological analysis to support wastewater quality assessment and compliance
- Organic and inorganic parameter testing across diverse wastewater streams
- Metals analysis including dissolved metals and particulate contamination
- Pesticide and herbicide testing for environmental and industrial monitoring
- Sand and grit assessment



MARINE, BALLAST & SPECIALIST WATER

We support marine and vessel water operations through specialist sampling and testing services for ballast water, D-2 ballast water, grey water and marine environments. Our services help operators meet environmental obligations, protect marine ecosystems and respond efficiently to vessel schedules with clear, defensible reporting.

We provide mobile ballast water sampling supported by accredited laboratories using hand-held cable, reel samplers and isokinetic onboard sampling systems.

Key capabilities:

- Ballast water sampling and testing to support environmental compliance and vessel operations
- D-2 ballast water testing aligned with regulatory and discharge requirements
- Grey water testing for marine and vessel wastewater management
- Marine water sampling and analysis to assess environmental impact and water quality
- Rapid mobilisation using specialised marine sampling systems
- Clear, defensible reporting to support compliance and environmental protection

CONTAMINANTS & ANALYTICAL SOLUTIONS

We provide targeted analytical capability across the contaminant groups and parameters most relevant to water quality, environmental compliance and investigation requirements. Our services support routine monitoring, contamination assessment, regulatory reporting and incident response across diverse water environments.

Key capabilities:

- Microbiological testing to assess water quality and potential public health risks
- Organic contaminant analysis including hydrocarbons, PAHs, volatiles and PCBs
- Nutrient testing to support environmental monitoring and water management
- PFAS testing for compliance, contamination investigations and long-term monitoring
- Metals testing including dissolved, total and ultra-trace metals analysis
- Persistent organic pollutant analysis for environmental risk assessment and compliance
- Major anion and water chemistry analysis for source characterisation and monitoring
- Pesticide and herbicide testing across environmental, agricultural and industrial applications

Per - and Polyfluoroalkyl Substances (PFAS)

PFAS assessment in water has become a critical component of environmental investigations due to evolving regulatory frameworks and increasing scrutiny of long-term contamination risks. Organisations require accurate, defensible data to support risk assessment, compliance, remediation and ongoing monitoring. We provide accredited PFAS testing solutions designed to support informed decision-making across complex environmental and operational projects.

ACCREDITED PFAS TESTING AND REPORTING

We provide PFAS testing for drinking water, groundwater, surface water, wastewater and recycled water through our accredited laboratory network. With national capability, specialist technical expertise and robust QA/QC processes, we deliver reliable, high-quality data to support environmental investigations, regulatory compliance requirements and long-term monitoring.

Supporting

- Environmental investigations
- Regulatory compliance
- Risk assessment
- Remediation planning
- Long-term monitoring requirements

Comprehensive PFAS Insight with TOPA

In addition to routine PFAS analysis, SGS offers NATA-accredited Total Oxidisable Precursor Assay (TOPA) testing to help identify precursor compounds that may not be captured through standard target analysis.

TOPA provides a more complete understanding of PFAS contamination and supports stronger environmental assessment, risk evaluation and remediation planning.

Key capabilities

- Analysis of regulated and emerging PFAS compounds
- NATA-accredited TOPA analysis for enhanced precursor identification
- Low-level PFAS detection aligned with current regulatory requirements
- Testing to recognised Australian and international methodologies
- Robust QA/QC and defensible reporting for environmental investigations and compliance requirements



Your Trusted Partner

We support utilities, industrial operators, infrastructure owners and environmental stakeholders with integrated testing, monitoring and assurance services designed to support safe, reliable and compliant water operations. Through accredited laboratories, field capability and specialist technical expertise, we help organisations strengthen compliance, manage risk and make informed operational and environmental decisions with confidence.

UTILITIES, COUNCILS & WATER AUTHORITIES

Drinking, Recycled, Catchment

- Baseline and ongoing compliance testing to support safe supply and regulatory obligations
- Field sampling supported by calibrated instrumentation and defensible chain-of-custody processes
- Clear, audit-ready reporting to help teams respond quickly to exceedances and emerging trends
- Targeted monitoring designed to support treatment performance and distribution system management

TREATMENT, MEMBRANES, CHEMICAL DOSING, DISINFECTION

- Independent verification of treatment and filtration performance
- Water filter and membrane testing to support product validation and operational assurance
- Bench-scale trials and method development for site-specific process optimisation
- Technical support for commissioning, troubleshooting and performance improvement initiatives

AGRICULTURE & IRRIGATION NETWORKS

- Agricultural water testing to support crop health, productivity and downstream quality requirements
- Salinity, nutrients and contamination risk monitoring across seasonal conditions
- Water quality insight to support irrigation performance and environmental stewardship

INDUSTRIAL WATER USERS

Manufacturing, Energy, Mining, Food, Chemicals

- Wastewater and trade waste monitoring to support discharge compliance and environmental protection
- Targeted contaminant analysis including hydrocarbons, pesticides, metals, mineral chemistry and microbiological indicators
- Investigation support to help identify sources of non-compliance and reduce operational disruption
- Monitoring aligned with operational processes, site risk and regulatory requirements

PORTS, SHIPPING & MARINE OPERATORS

- Ballast water sampling and testing supported by accredited laboratories and specialised marine sampling systems
- Efficient mobilisation aligned with vessel schedules and operational requirements
- Defensible reporting to support environmental compliance and marine protection obligations

BUILDINGS, HEALTHCARE, LABS & FACILITY MANAGERS

- Water quality testing to support operational reliability, safety and risk management
- Evidence-based monitoring that support internal QA, contractor oversight and compliance requirements
- Specialist testing for facility water systems, cooling systems and sensitive operational environments

ENGINEERING CONSULTANCIES & PROJECT DELIVERY

EPC, civil, infrastructure, renewals

- Monitoring support including sampling scope, frequency, methodologies and laboratory requirements
- National field capability for routine monitoring, construction support and incident response
- Integrated workflows linking field and laboratory data into clear stakeholder reporting outputs
- Independent verification to support project assurance, compliance and environmental performance



Safer, Smarter Visibility Across Water Assets

Effective water asset management depends on accurate, timely insight into the condition of critical infrastructure across potable water, wastewater, storage and catchment systems.

Fulcrum Robotics, part of the SGS group, delivers robotic inspection and remote survey solutions that help utilities and infrastructure operators assess assets more safely, efficiently and cost-effectively. Using aerial drones, crawler robots, submersible ROVs and remote bathymetric survey vessels, we capture high-quality inspection data across pipelines, reservoirs, treatment plants, tanks, channels, culverts and submerged structures while reducing the need for personnel to enter hazardous or hard-to-access environments.

KEY CAPABILITIES:

REMOTE INSPECTION AND ASSET INTELLIGENCE

- Reservoir cleaning and condition assessment to support maintenance planning and asset integrity
- Pipeline, tank and confined-space inspections using robotic and remote-access technologies
- Remote confined-space inspections using tracked robotic systems to reduce manual entry into high-risk environments
- Visual condition assessments for early identification of deterioration, leakage pathways and structural defects
- Non-destructive testing (NDT), thermographic surveys and inspection support services for safe, in-service verification

INFRASTRUCTURE AND ENGINEERING INSIGHT

- Dam, spillway and infrastructure inspections to support long-term asset management and safety performance
- Topographical and bathymetric surveys for dam-break modelling, emergency planning and regulatory compliance
- 3D tank modelling, LiDAR and aerial gas detection to support engineering review, compliance and infrastructure planning
- Thermographic inspections to identify water leaks, electrical faults and operational inefficiencies
- Biosolids stockpile surveys to support reconciliation and operational oversight

By combining Fulcrum Robotics' advanced robotic and remote inspection technologies with SGS's global testing, inspection and assurance expertise, we help water organisations improve visibility across critical assets, strengthen maintenance planning and reduce operational risk across the water lifecycle.



**Aerial Systems
(UAVs)**

Detailed aerial imaging, thermography and photogrammetry surveys for water infrastructure and surrounding assets.



**Terrestrial Systems
(UGVs/Crawlers)**

Remote inspection systems designed for tanks, culverts, channels, pits and pipelines without operational disruption.



**Subsea Systems
(ROVs)**

Inspection of submerged pipelines, reservoirs and marine infrastructure using remotely operated underwater systems.

Information Quality (IQ) for Water Infrastructure

Water organisations generate vast amounts of operational, engineering and asset data across multiple systems, projects and service providers. Without strong governance, validation and connectivity, fragmented information can reduce visibility, slow decision-making and increase operational and infrastructure risk.

Information Quality (IQ), part of the SGS Group, partners with water organisations to strengthen how project, asset and operational information is structured, governed and retained across the full asset lifecycle.

By connecting data from multiple systems and workflows, IQ helps organisations improve visibility across network performance, compliance, asset condition and operational risk while supporting more informed, data-driven decision-making.

CONNECTED DATA, STRONGER OPERATIONAL INSIGHT

IQ integrates digital engineering, information management, asset management and AI-enabled workflows to centralise governance, improve traceability and strengthen confidence in operational and infrastructure data.

We engage across project delivery, engineering, maintenance, operations and information management to improve how critical infrastructure information is captured, validated and utilised.

This enables water organisations to:

- Improve visibility across operational and asset performance
- Reduce data fragmentation and manual rework
- Strengthen governance, validation and traceability
- Improve reporting consistency across projects and operations
- Support operational readiness and maintenance planning
- Enhance lifecycle visibility across critical infrastructure assets

KEY CAPABILITIES:

- Information and asset data governance frameworks
- Digital engineering and digital delivery support
- Asset information management and validation
- Workflow integration across field, laboratory and operational systems
- Data quality assessment and reporting automation
- Dashboard reporting and operational visualisation tools
- AI-enabled data workflows and operational insight generation
- Connected data solutions supporting compliance, performance and asset risk visibility

SUPPORTING SMARTER INFRASTRUCTURE DECISIONS

Through advisory and delivery services to owners, operators and constructors of asset-intensive infrastructure, IQ helps water organisations accelerate delivery, improve operational performance and strengthen long-term asset lifecycle outcomes. By improving the quality, accessibility and reliability of infrastructure data, IQ enables faster response times, stronger operational readiness and more confident investment and maintenance decisions.

Water asset and plant data visibility

Improve operational insight through connected dashboards, reporting workflows and integrated asset information systems.

Data validation and reporting automation

Strengthen consistency, traceability and reporting efficiency across operational, engineering and compliance environments.

AI-enabled operational intelligence

Leverage digital tools and AI-enabled workflows to improve asset visibility, identify trends and support data-driven operational decisions.

Water asset and plant data visibility

Improve operational insight through connected dashboards, reporting workflows and integrated asset information systems.

Data validation and reporting automation

Strengthen consistency, traceability and reporting efficiency across operational, engineering and compliance environments.

AI-enabled operational intelligence

Leverage digital tools and AI-enabled workflows to improve asset visibility, identify trends and support data-driven operational decisions.

Operational Resilience and OT Cybersecurity

Improve visibility across critical water infrastructure through predictive monitoring, OT cybersecurity and connected operational insight designed to support reliability, resilience and operational continuity.

RDMS (NEW ZEALAND)

Remote Diagnostic & Monitoring Services (RDMS) helps water operators improve reliability, reduce downtime and strengthen visibility across critical rotating and mechanical assets.

Supporting treatment plants, pump stations, bore fields, desalination facilities and remote infrastructure, RDMS combines smart sensors, real-time condition monitoring and expert diagnostics to identify equipment issues before they become operational failures.

As water infrastructure becomes increasingly connected and distributed, operators require continuous visibility into asset performance to support uptime, safety and compliance.

Key capabilities

- 24/7 remote monitoring for critical rotating equipment and mechanical assets
- Smart sensor and vibration monitoring technology for real-time condition visibility
- Expert analysis by certified Level 3 and 4 vibration specialists with rapid reporting turnaround
- Alarm management and predictive diagnostics to identify abnormal operating conditions early
- Actionable maintenance recommendations delivered through customisable dashboards and reporting

- Monthly reporting for monitored assets and scheduled assessments for non-monitored equipment
- Onsite corrective support including balancing, alignment and engineering maintenance services
- Predictable fixed-fee OPEX delivery model supporting lifecycle planning and operational reliability

OT CYBERSECURITY AND OPERATIONAL RESILIENCE

As operational technology (OT) environments become increasingly connected, water organisations face growing exposure to cyber threats, system vulnerabilities and operational disruption.

We help utilities strengthen cybersecurity resilience across SCADA, telemetry and control systems through risk assessments, architecture reviews, network visibility and operational resilience support aligned with recognised industry frameworks.

Key capabilities

- OT cybersecurity risk assessments aligned with IEC 62443 and NIST frameworks
- Architecture reviews and network hardening to support secure infrastructure design and operational resilience

- Secure configuration reviews for SCADA, telemetry and control systems to improve visibility and reduce operational risk
- Functional safety design, validation and lifecycle support to strengthen system integrity and operational reliability
- Cybersecurity and vulnerability assessments addressing legacy systems, third-party access and supply-chain exposure
- Incident response readiness and operational resilience planning for critical infrastructure environments
- By integrating predictive monitoring, operational diagnostics and OT cybersecurity expertise, SGS helps water organisations reduce operational disruption, strengthen infrastructure resilience and improve long-term asset performance across the full water lifecycle.



Assurance Across the Water Asset and Equipment Lifecycle

Independent testing, inspection and assurance services designed to reduce operational, infrastructure and project risk across critical water assets and equipment. We support utilities, operators, engineering teams and infrastructure owners through integrated inspection, testing and assurance services that help improve asset integrity, strengthen operational performance and support long-term infrastructure resilience.

SUPPLY CHAIN, FABRICATION & MATERIALS TESTING SERVICES

We provide end-to-end quality and fabrication assurance services for infrastructure projects, covering weld verification, welding inspection, dimensional verification and materials testing to support operational readiness and infrastructure integrity.

Our inspectors and NATA-accredited laboratories verify asset quality through independent inspection, testing and certification services designed to support lifecycle performance and reduce operational risk.

ELECTRICAL ENGINEERING SERVICES

Electrical engineering services support the reliability and safety of electrical infrastructure across water treatment plants, pump stations and distribution networks.

Our teams deliver commissioning support, power system analysis, protection testing, cable and transformer diagnostics, thermography and electrical safety assessments designed to improve operational reliability and reduce infrastructure risk across critical electrical systems.

OIL CONDITION MONITORING

Oil Condition Monitoring (OCM) helps water operators protect pumps, blowers, generators and other lubricated assets by identifying early signs of wear, contamination and degradation.

Through oil sampling workflows and digital reporting via SOFIA Inform™, operators gain clear, actionable insight that supports predictive maintenance, reduces unplanned downtime and improves equipment reliability across operational water infrastructure.

Quality and Integrity Across the Water Project Lifecycle

Independent verification, NATA-accredited testing and quality assurance solutions designed to support long-term asset performance across water infrastructure projects. From construction materials testing to precision-manufactured components, SGS provides independent verification and quality assurance services that support project compliance, infrastructure performance and long-term operational reliability.

REDBACK™ DRILLING TOOLS & MANUFACTURING

Redback™ Drilling Tools & Manufacturing, part of the SGS group, delivers custom-manufactured precision machining and inspection services for the water sector.

Using CNC-controlled machining, fabricated structural steel and pressure vessel manufacturing capabilities, SGS supports fit-for-purpose component fabrication and quality verification across the project lifecycle.

CONSTRUCTION MATERIALS TESTING

Construction Materials Testing (CMT) supports water infrastructure projects by ensuring the quality, safety and compliance of materials used across pipelines, water treatment plants and civil works.

Our NATA-accredited laboratories provide testing aligned with Australian Standards, confirming durability, structural integrity and long-term asset performance across critical water infrastructure projects.

We deliver fast, reliable testing of soil, concrete, asphalt, aggregates, masonry and rock that reduces construction risk and provides independent verification across the full project lifecycle.

Strengthening Compliance, Governance and Operational Confidence

Independent assurance, governance and compliance services designed to help water organisations manage operational risk, strengthen accountability and support confident decision-making across critical infrastructure and asset environments. We support utilities, infrastructure operators and project teams through integrated governance, auditing, cybersecurity and quality assurance services designed to reduce operational risk and strengthen organisational resilience.

MANAGEMENT SYSTEMS

Management systems support organisations in maintaining compliance, improving operational consistency and strengthening governance across environmental, quality and safety frameworks.

Our specialists provide auditing, implementation and assurance services aligned with recognised standards and operational requirements.

Key capabilities

- Auditing and compliance support across ISO-aligned management systems
- Risk management and operational governance reviews
- Quality, environmental and safety management system support
- Gap assessments, implementation and continual improvement support
- Operational assurance aligned with infrastructure and utility environments

CYBERSECURITY ASSURANCE

Cybersecurity assurance services help utilities strengthen operational resilience and reduce exposure across connected infrastructure and operational technology environments.

Key capabilities

- Cybersecurity assessments and operational risk reviews
- Security governance and resilience planning support
- Operational technology and infrastructure risk visibility
- Compliance-focused cybersecurity assurance services
- Support aligned with recognised industry frameworks

SUSTAINABILITY ASSURANCE

Sustainability assurance services support organisations in improving visibility across ESG performance, environmental management and responsible operational practices.

Key capabilities

- ESG and sustainability reporting support
- Environmental assurance and governance reviews
- Sustainability framework alignment and operational assessments
- Responsible sourcing and operational risk visibility
- Stakeholder and compliance reporting support

ETHICAL AUDITS

Ethical audits support organisations in strengthening responsible operational practices and supply chain transparency.

Key capabilities

- Social compliance auditing and verification
- Supply chain and contractor assessment support
- Operational and ethical governance reviews
- Independent audit reporting and assurance
- SMETA-aligned audit capability

By combining governance, compliance and operational assurance expertise, SGS helps water organisations strengthen resilience, improve accountability and support confident operational and infrastructure decision-making across the full asset lifecycle.

TRAINING SOLUTIONS

Training solutions help organisations strengthen workforce capability and support operational consistency across technical and compliance-focused environments.

Key capabilities

- Technical and operational training support
- Compliance and governance-focused learning initiatives
- Workforce capability development initiatives
- Site-specific and operationally aligned training delivery
- Practical training designed for infrastructure and utility environments

CONTACT US

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From field sampling and accredited laboratory testing through to specialist technical support, we help organisations manage water quality, strengthen compliance and make informed decisions with confidence. By combining broad analytical capability with practical field expertise and access to wider SGS services, we support safer operations, stronger environmental outcomes and more resilient water systems across the full water lifecycle.