Section 6 – Applicant Experience and Systems

6.1.1 Organisational Diagram

Org chart - Relevant to Bingara Gorge Operations

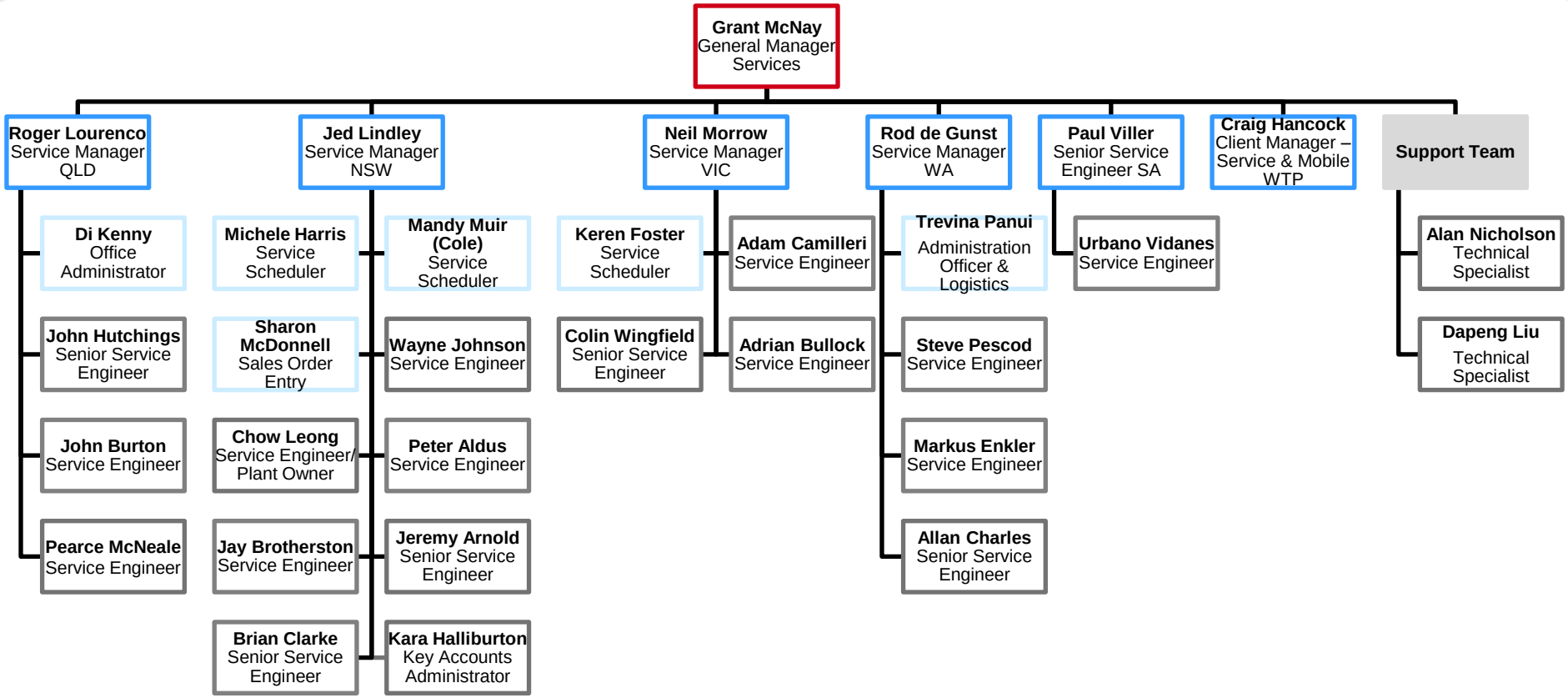
Organisation Chart

Veolia Water Technologies

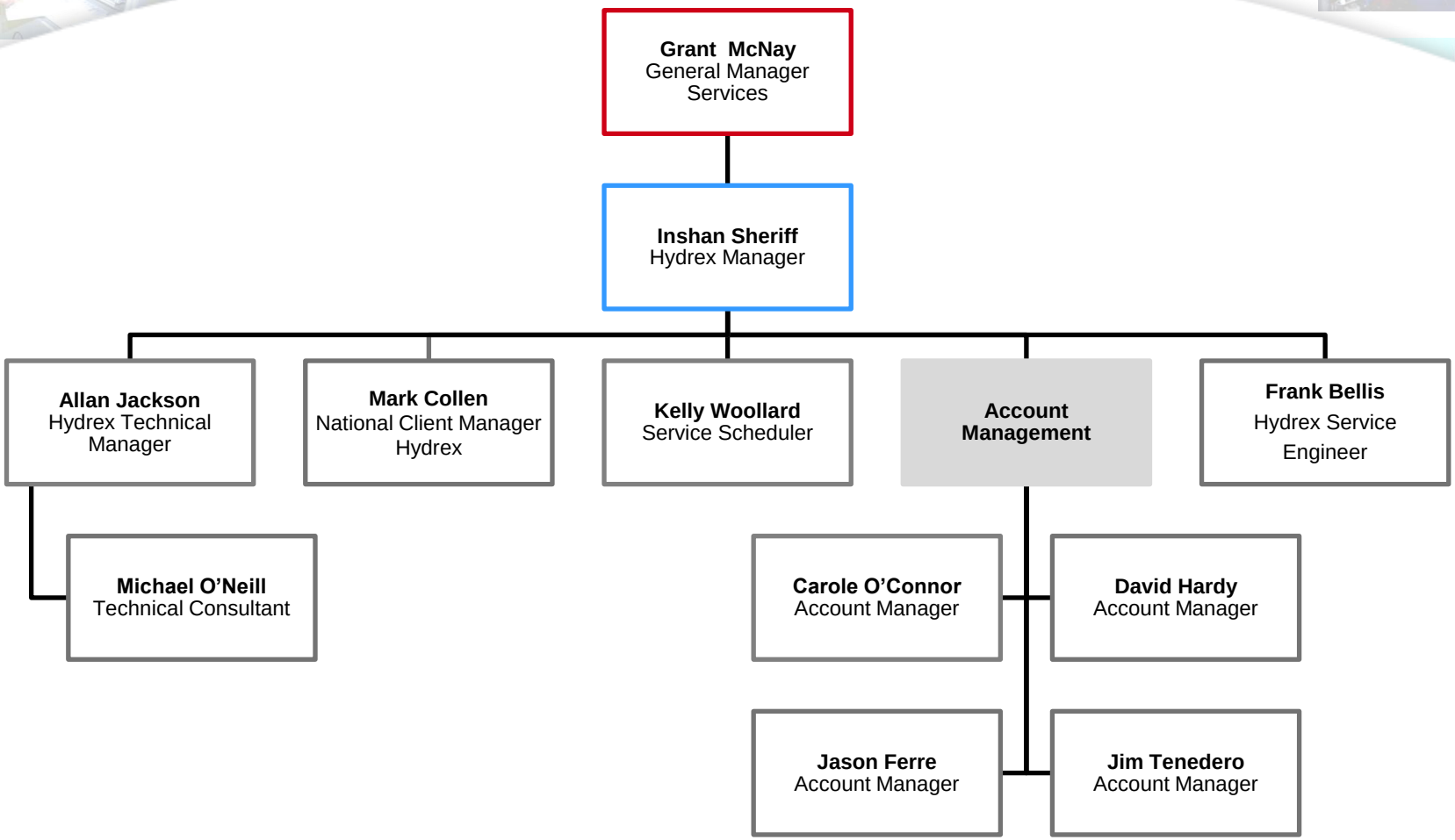
April 2015

VEOLIA

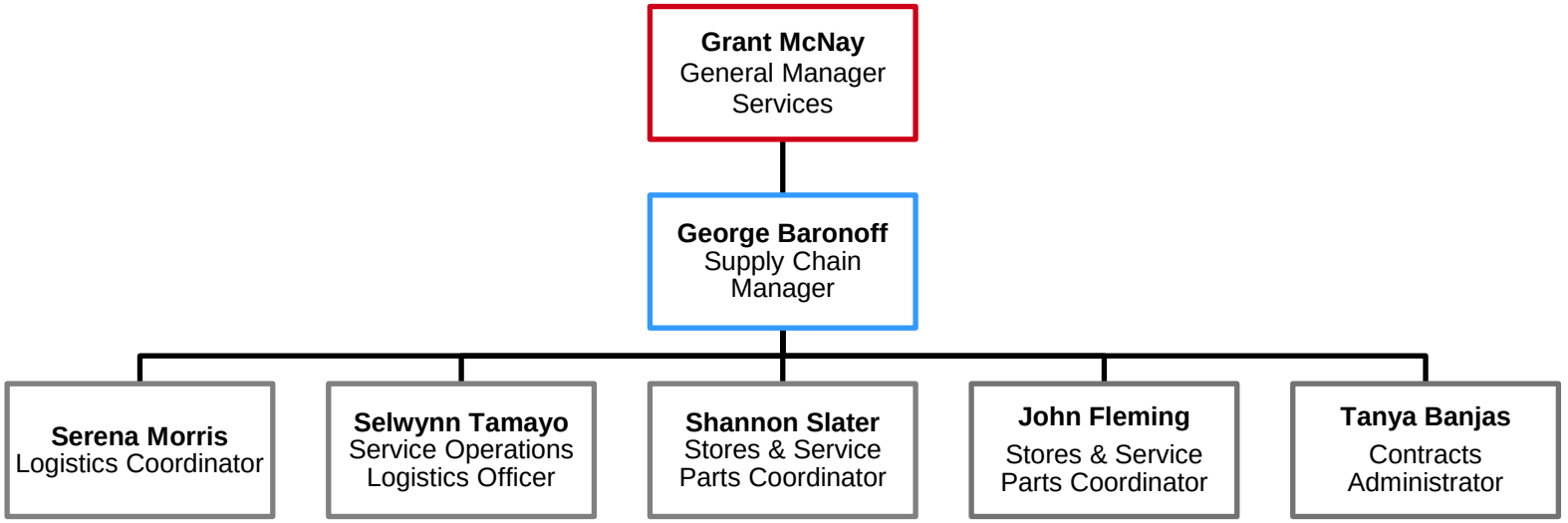
Services Group - Operations



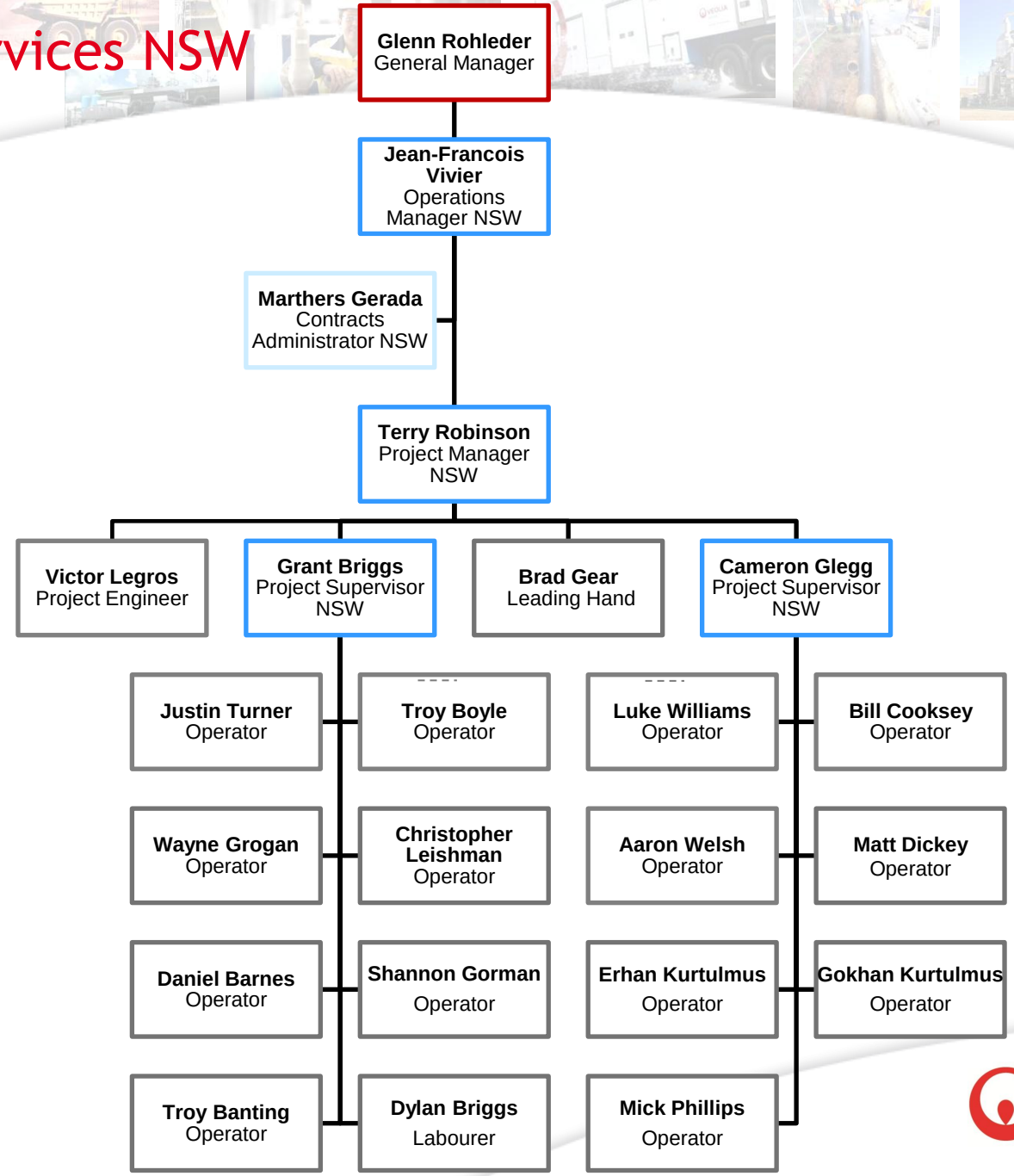
Services Group - Hydrex



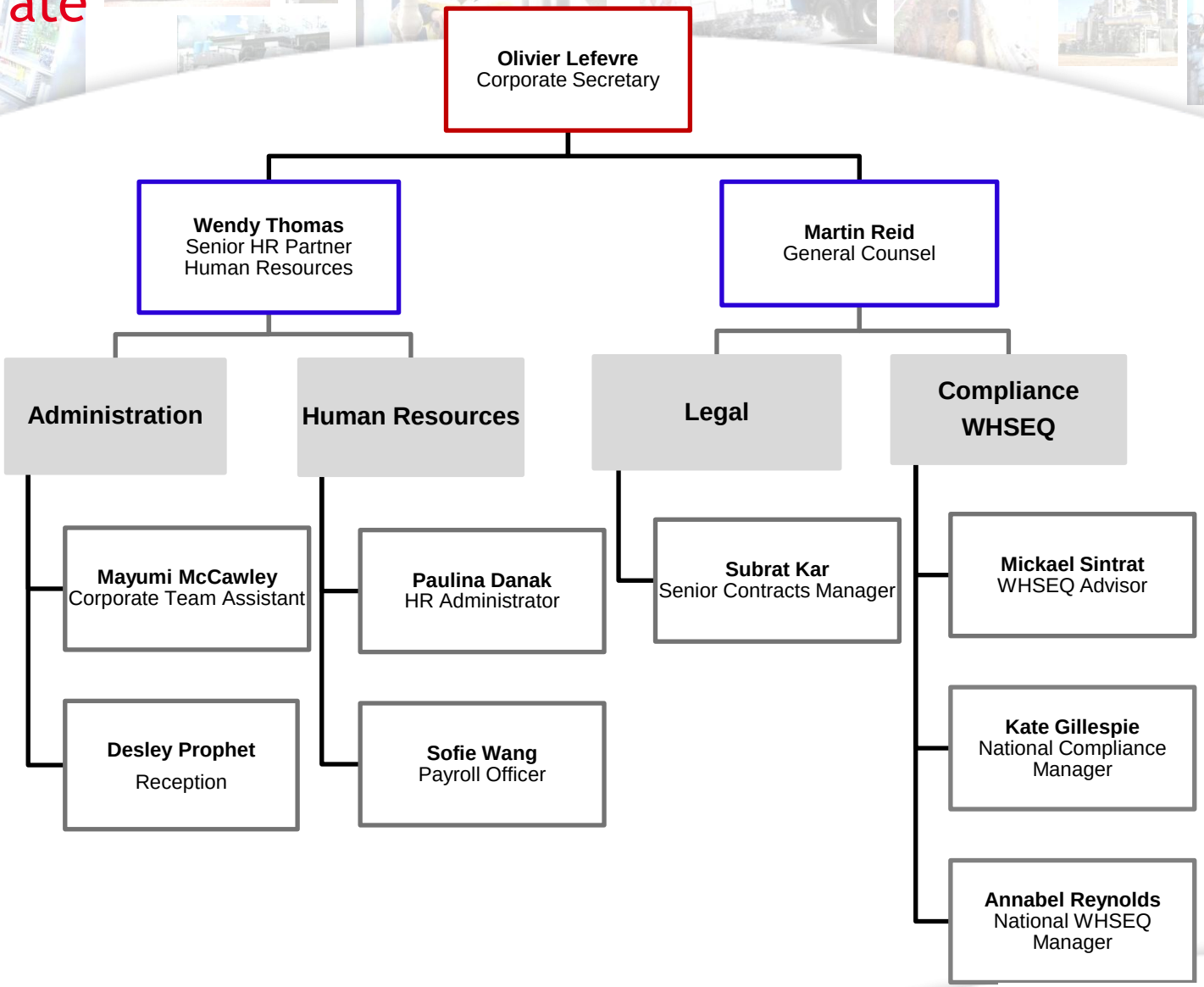
Services Group - Logistics



Network Services NSW

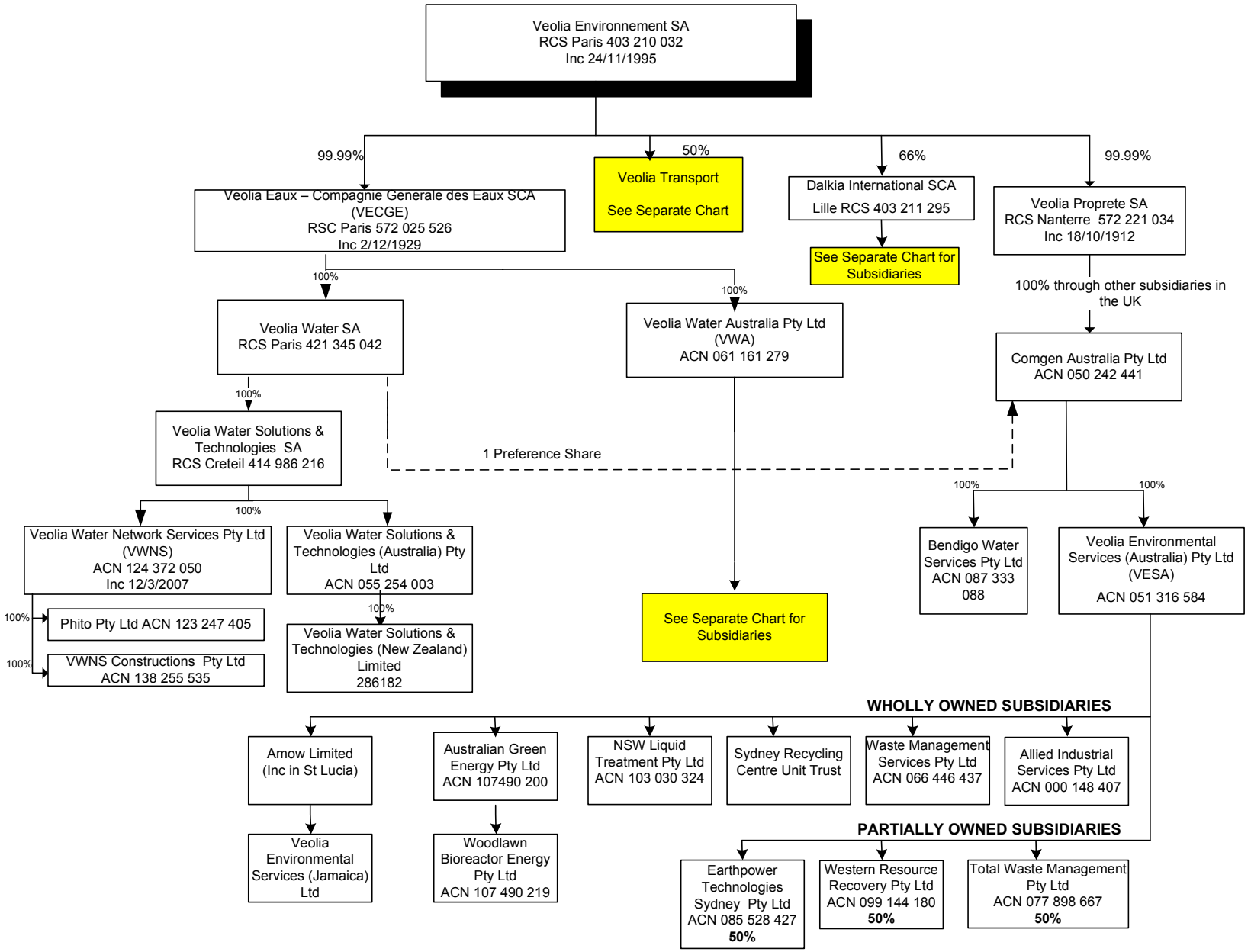


Corporate

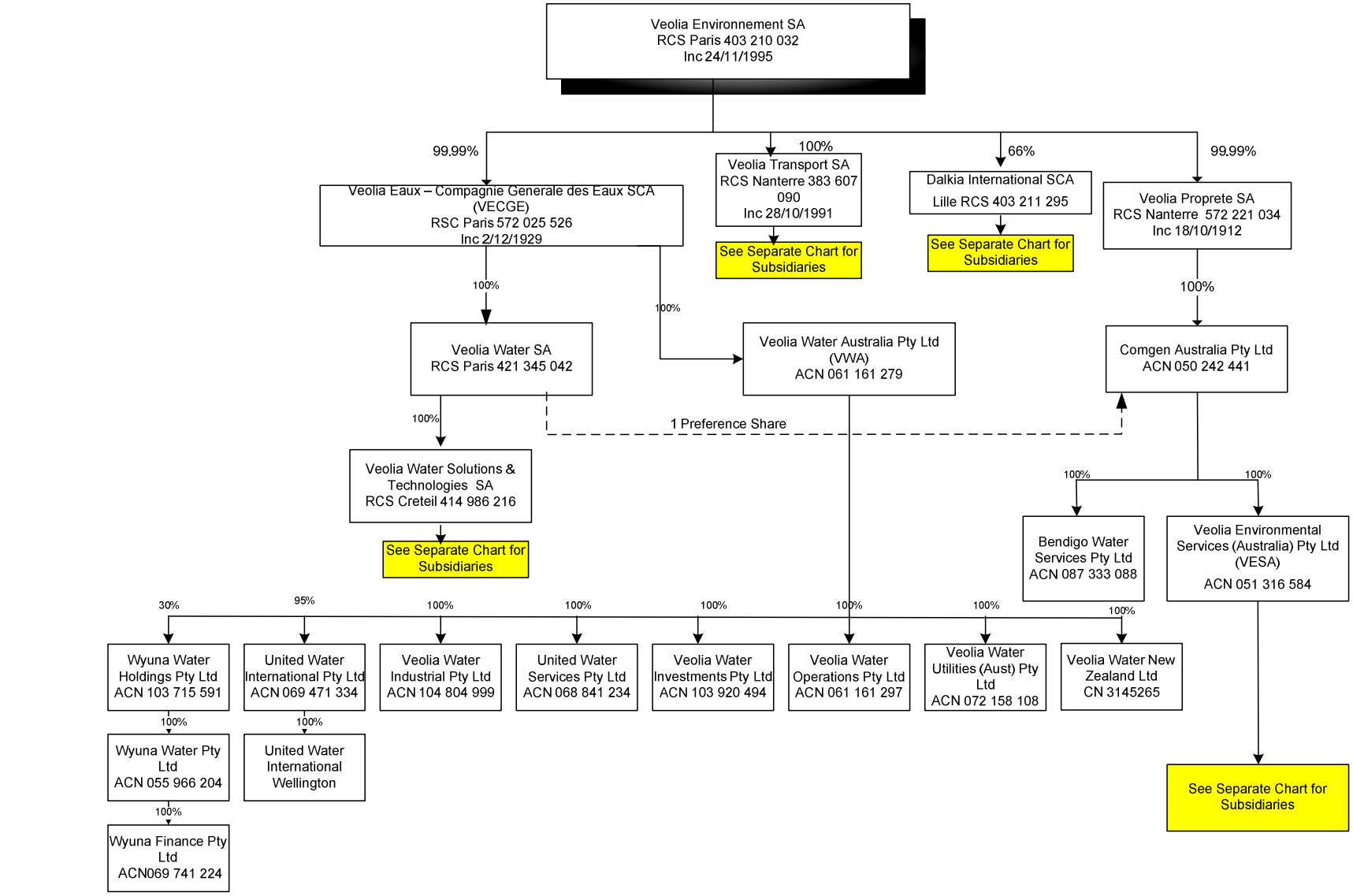

Olivier Lefevre
Corporate Secretary
Wendy Thomas
Senior HR Partner
Human Resources
Martin Reid
General Counsel
Administration
Human Resources
Legal
Compliance
WHSEQ
Mayumi McCawley
Corporate Team Assistant
Desley Prophet
Reception
Paulina Danak
HR Administrator
Sofie Wang
Payroll Officer
Subrat Kar
Senior Contracts Manager
Mickael Sintrat
WHSEQ Advisor
Kate Gillespie
National Compliance
Manager
Annabel Reynolds
National WHSEQ
Manager

VWS&T Holding Structure

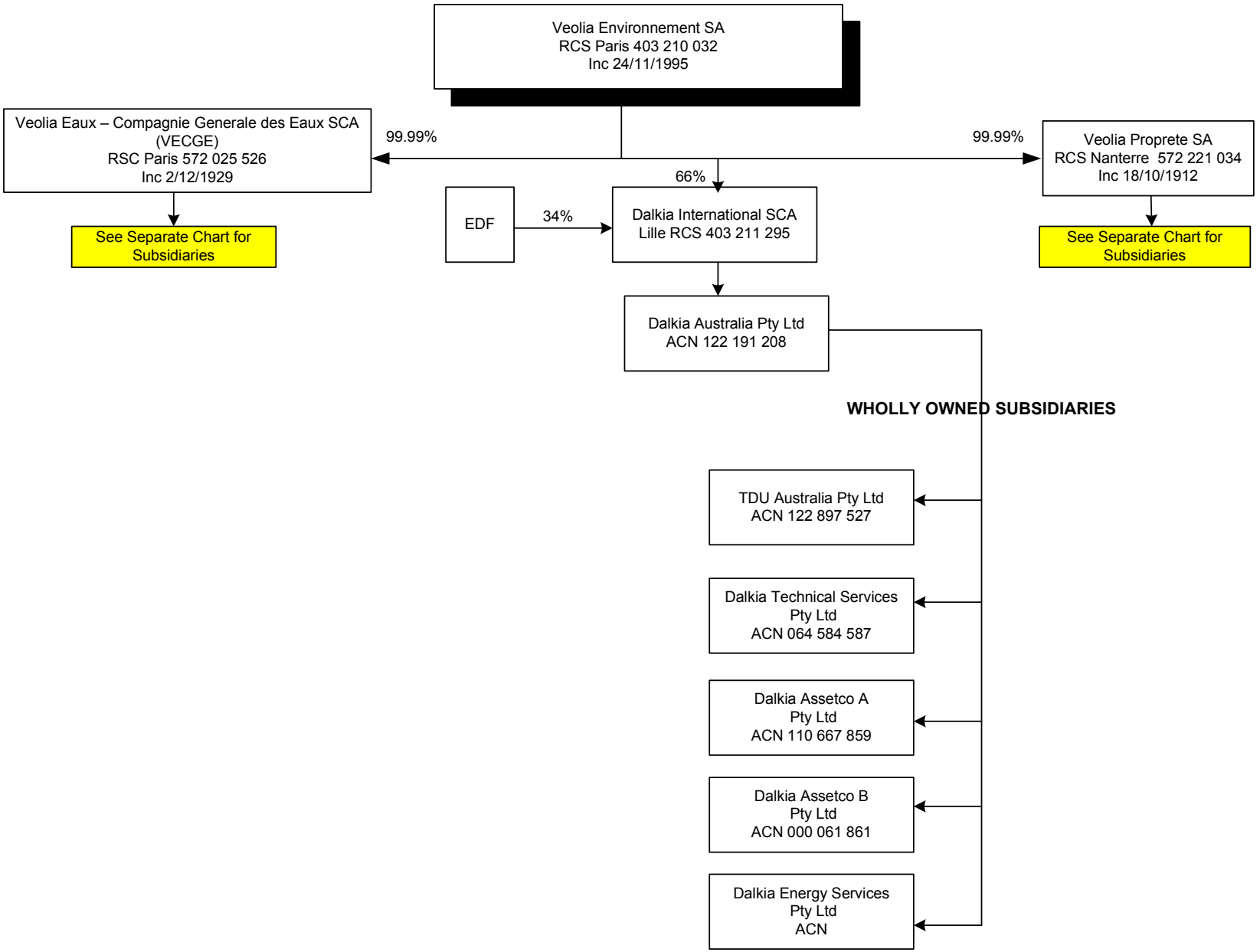
HOLDING STRUCTURE OF VEOLIA ENVIRONNEMENT INTERESTS IN AUSTRALIA



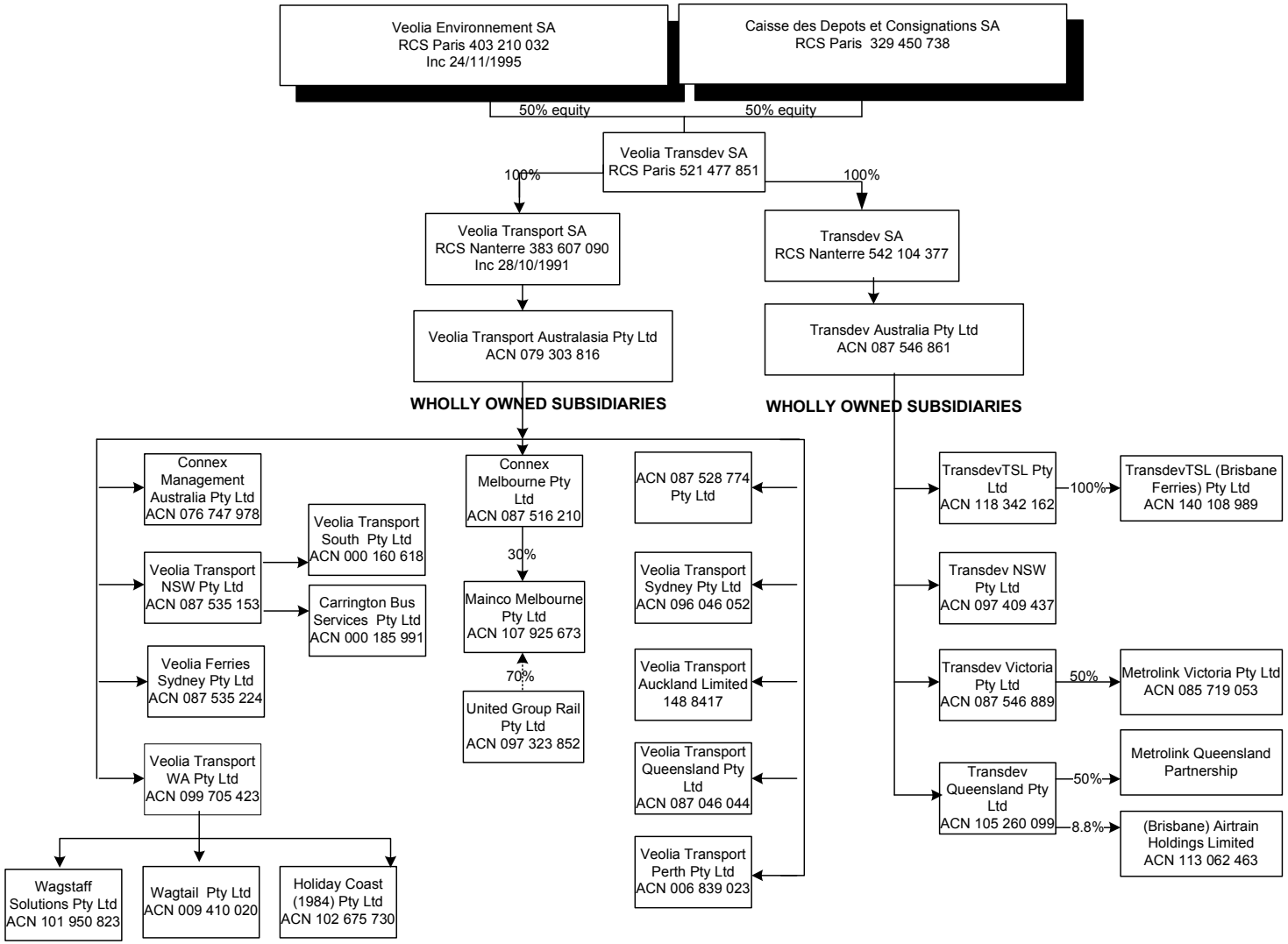
HOLDING STRUCTURE OF VEOLIA ENVIRONNEMENT INTERESTS IN AUSTRALIA



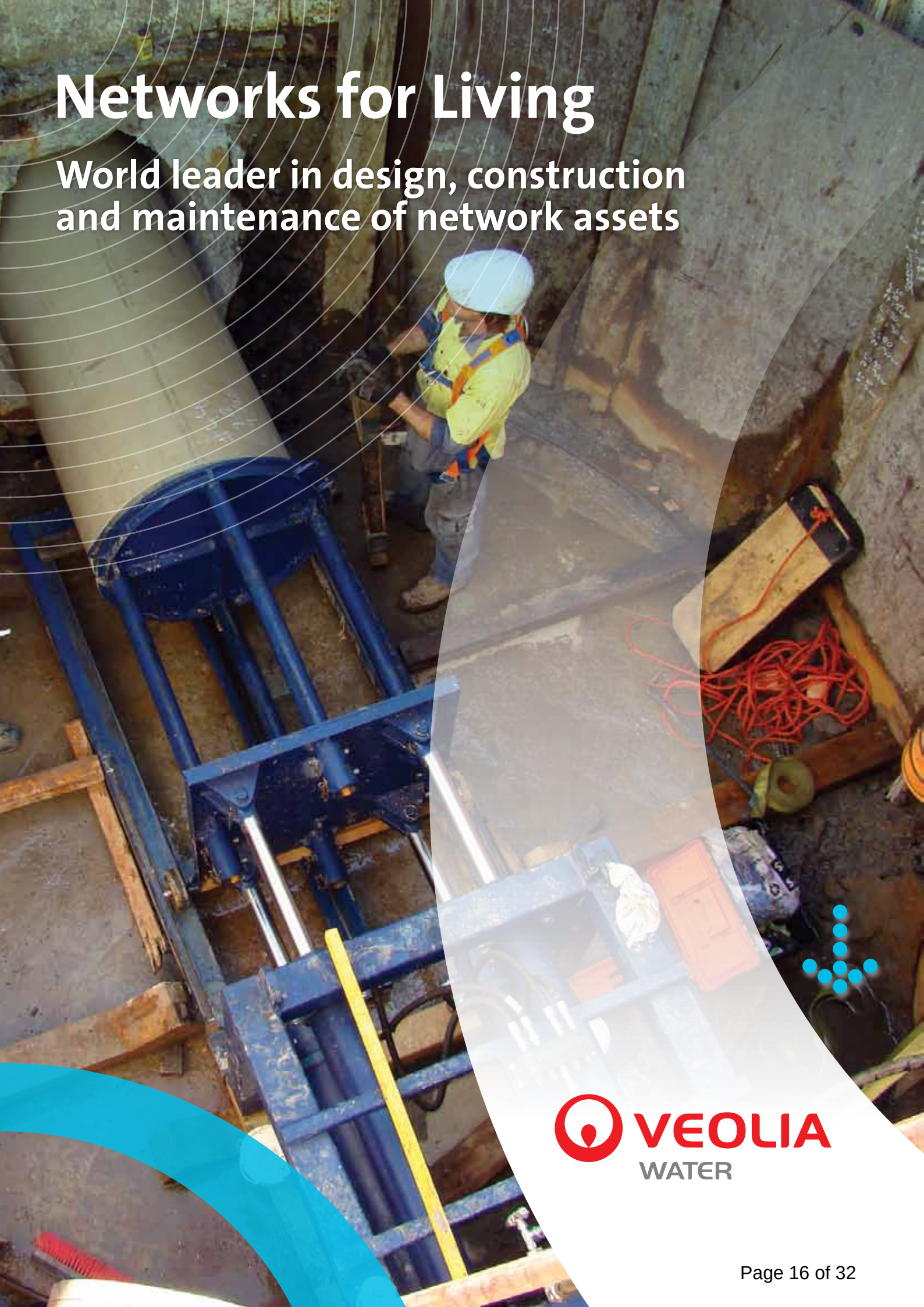
HOLDING STRUCTURE OF VEOLIA ENVIRONNEMENT INTERESTS IN AUSTRALIA



HOLDING STRUCTURE OF VEOLIA TRANSPORT INTERESTS IN AUSTRALIA



6.1.2 VWNS Capabilities



Networks for Living

World leader in design, construction and maintenance of network assets

VEOLIA
WATER

Service Value Responsibility

Services: what we deliver

Solutions that guarantee performance, safety and comfort while containing costs.

We pursue the best in health and safety, we make continuous monitoring of water quality and traceability the norm and develop flexible asset management strategies.

Value: what we create

Solutions for making the most of all water resources.

As a world leader in water services, we help customers secure water supplies and use water resources more efficiently.

Responsibility: at the heart of everything we do

Solutions that take the best possible care of everyone and the environment.
We are committed to operate our business responsibly, develop local employment and human equity.

Who we are

Networks for Living

Veolia Water Network Services, a subsidiary of Veolia Environnement, is a world leader in the design, construction and maintenance of **drinking water distribution networks**, **wastewater collection systems** and related facilities.

From water catchment through to discharge, we are involved in all phases of the water cycle. We provide municipal, residential and industrial customers expertise in safety, environment, community relationship, quality and productivity management. Our **sustainable solutions** aim to extend the lifetime of the pipeline networks, while minimising the environmental impact and operating costs.

We use **innovative technologies** to provide trenchless services, including pipe bursting, pipe lining, repairs and manhole rehabilitation. We also undertake condition assessment of pipeline networks, CCTV inspections, stormwater & sewer cleaning and repairs.

We develop **advanced asset management capabilities** for water-ground assets aiming at reducing the whole life cycle cost as well as the maintenance cost.

We are committed to the highest standards in quality, health & safety, reliability and the environment and are certified to **AS/NZS 4801**: OHS Management Systems, **AS/NZS ISO 14001**: Environmental Management Systems and **AS/NZS ISO 9001**: Quality Management Systems Standards.

Veolia Water can also provide **design, construction** and **servicing** of **water** and **wastewater treatment plants** as well as full **operations and maintenance**.

Providing a comprehensive range of innovative techniques

Design & Construction

- Design, supply and construct reticulation networks for potable, reuse or sewage pipelines
- Focusing on reducing capital costs and whole life costs, and improving reliability, environmental protection and safety

Rehabilitation of Trunk Sewer mains for Queensland Urban Utilities

Networks Rehabilitation

- Tailored-made and cost-effective technical solutions using innovative technologies
- Trenchless techniques, minimising impact and disturbance to the environment
- Shorter completion deadlines
- Site works where access is difficult

Rehabilitation of Sydney Water's mains

Condition Assessment

- Inspection of pipeline networks to ensure long-term performance
- CCTV and Ground Penetrating Radar (GPR) technologies, water leak detection, water loss reduction programs, asset location
- Non-Destructive Digging (NDD)
- Effective cleaning of all types of networks, sewers, water and industrial pipes
- Removing and disposing of silt, grit, sludge, waste from wet wells and digesters

***DRY*set™ and CCTV: sustainable technological solutions**

Design & Construction of Pipeline Networks

We benefit from a 90-year expertise in the construction of water & wastewater pipeline networks and related facilities, through the Veolia group. We can provide:

- ***Renewal & installation of new water and wastewater pipelines:***

  We provide our clients with a **strong expertise in design & construction of new pipelines and related assets**.

  We can also manage large projects for **new water and wastewater networks**, with minimal disruption to the surrounding environment and stakeholders.

- ***Construction of recycled water and stormwater pipes:***

  We design and construct **sustainable new water collection and delivery pipelines** for recycled water and stormwater networks.

- ***We can also undertake:***
  - Project specific design, engineering and project management
  - Construction of related assets (pumping stations and manhole constructions)
  - Construction of irrigation systems
  - Localised repairs

Drinking Water Distribution Networks

Designing, constructing and maintaining drinking water distribution networks is one of our core business activities.

We can undertake both simple and complex construction works to transport water from the reservoir through to the end user connection, including:

- **Boreholes, catchments, pipe networking, connections, etc**
- **Maintenance, rehabilitation and upgrade of existing networks**

We lay PVC and HDPE pipes.

Wastewater & Rainwater Collection Systems

We can construct wastewater and rainwater collection systems, as well as related civil engineering works:

- **Design, construction and rehabilitation of wastewater collection systems, stormwater basins, pumping and lifting stations and special installations**
- **Wastewater treatment plants, using various wastewater and sludge treatment processes**

We use different techniques to suit each customer's needs and site conditions, such as: slip lining, pipe jacking or horizontal drilling.

We also use CIPP techniques for large diameter underground sewers.

Networks Rehabilitation

Veolia Water Network Services can provide **tailor made** and **cost effective** rehabilitation solutions, as an alternative to traditional methods of repairs.

We use several **network rehabilitation techniques** that can provide internal pipework patch repairs, internally carry out repair works from manholes or pit excavations, including structural epoxy spraying for manhole rehabilitation.

We can also conduct **confined space entry** to existing pipework to internally reline existing pipework or carry out repair works.

Using various rehabilitation techniques to reduce construction disturbance

We use techniques such as:

- **Trenchless works – directional drilling, pipe extraction, micro-tunnelling, pipe jacking, etc**
- **Rehabilitation techniques – slip lining, CIPP, injection, projection and spraying, joint sealing repairs, sewer lining, pipe bursting, etc**
- **Underground works using traditional galleries or tunnel boring machines**
- **Installation of In-Line stop valves under water mains pressure**

Condition Assessment of Pipeline Networks

Veolia Water has been at the forefront of condition assessment for many years. By constantly investing in operator training and new equipment & technologies, we can ensure that stormwater and sewer networks are cleaned and maintained as required and within expected timeframes and budgets.

Inspection of Pipeline Networks

We can inspect pipeline networks, stormwater drains and gravity sewer networks, to assess their condition and ensure long-term performance, using the latest CCTV technologies available.

We can produce condition assessment reports and complete asset management in order to determine the best maintenance and rehabilitation strategies for our customers' networks.

CCTV: sustainable technological solutions

Cleaning & Maintenance of Pipeline Networks

Our highly skilled team can perform effective cleaning of all types of pipeline networks, including:

- sewers, potable water, stormwater and industrial pipework systems.

We can remove and dispose of silt, grit, sludge and other undesirable waste from wet wells, digesters, pits and tanks, without the need for confined space entry

Our large fleet of specialist trucks includes:

- Water recycling combination units used for stormwater drain and gravity sewer cleaning
- Water Jetting units
- Combination vacuum units
- CCTV units

We can easily adapt to urban network situations as well as operating constraints in industrial complexes.

Kapta™ 3000 probe

Using the latest Non-Destructive Digging Techniques to minimise the impact on the environment

We can offer water leak detection, water loss reduction programs, asset location, non-destructive dry or wet excavation, as well as pipeline rehabilitation services.

Our specialised NDD techniques include:

- Hydro excavation
- Dry suction excavation (***DRY***set™)
- Leak detection, service proving and asset locating, including GPS mapping of stormwater drains, manholes and gravity sewers and associated infrastructure

Non-Destructive Digging Techniques

Smart Water Services

This new suite of services was created to help water authorities and industries improve their water network management and infrastructure.

The Smart Water Services offering includes:

- Aquadiag™ - a mobile unit for network water diagnosis
- Water traceability solutions combining state-of-the-art water quality sensor technology and network management expertise
- Meters management – reducing non-revenue water by improving the management of the meters fleet, including replacement and sizing

Aquadiag™

Innovative Techniques & Technologies

Cured In Place Pipe CIPP

- Consists of inserting and applying against the walls of the pipe to be rehabilitated a flexible tubular liner impregnated with resin which hardens upon polymerisation with the application of steam or hot water
- CIPP lining causes only a low cross-sectional reduction while providing an excellent mechanical hold and high hydraulic performance
- Pipes of 150 to 1200 mm diameter can be relined using CIPP

Pipe Bursting

- Pipes of 100 to 500 mm can be burst to be replaced or to accommodate an increase in flow or diameter
- Pipes are replaced using pneumatic or hydraulic methods, by fracturing existing pipes and pushing them into the surrounding soil, whilst the new pipe is pulled in
- A reliable, quiet and fast process requiring minimum excavation for when the pipeline network is being renovated

Slip Lining or Pipe Jacking

- Pipes of diameters ranging from 100 to 3600 mm can be relined using slip lining
- This consists of inserting a new pipe or duct into a pipe or line which has to be rehabilitated
- Lengths of specially reinforced pipes are pushed in or jacked into the old pipe
- Slip lining with annular space is performed when there is a need to insert a duct whose outside diameter is inferior to that of the existing duct

Structural Epoxy Spraying

- An innovative 100% epoxy structural coating system that contains no VOCs or solvents
- Coating is applied using patented equipment and produces an exceptional chemical resistant, waterproof reinforcing coating
- It can be used on a wide variety of substrates, including on damp substrates, resulting in reduced application times and reduced costs
- Structural epoxy spraying can be applied to: pipes, manholes, concrete bunds, etc

CCTV Digital Inspection

- The 'Pan, Tilt and Zoom' cameras can inspect pipes from 100mm up to 2 metres. They can locate and inspect suspected problem areas, such as displaced joints, intruding connections or cracks.
- The leading-edge Panoramo 360° camera uses its front and rear cameras to create a 3D view of the pipe ensuring that no detail is missed. The pipe can be inspected from the site or the office. It is ideal for programmed inspections and for making decisions on rehabilitation priorities.

Drain Cleaning Combo Trucks

- Our fleet of combination unit trucks has increased airflow capacity of up to 5,000 m^3/hr and water jetting flows up to 300 l/min, enabling higher volumes of silt and debris cleaning and extraction
- Each truck has Non Destructive Digging (NDD) capability with reduced water consumption and a large 8m^3 pay load.

Water Jetting Trucks

- High velocity jetting trucks with an increased water efficiency, delivering 30% increased cleaning efficiency
- Water pump rated at 155 bar and at 265 l/min
- State-of-the-art truck technology able to decrease overall fuel consumption with a decreased carbon footprint

Water Recycling Combo Units

- Water Recycling Combination Units are particularly suited for heavy duty jetting jobs in which the fully automatic cleaning process ensures continuous recycling of the jetting water
- Recyclers may also work as regular drain and sewer cleaning tankers for both small and large projects

*Dry*set™ Dry Suction Excavation

- Suction excavation is an innovative technology capable of either dry or wet excavations
- It can locate critical services (water networks, telecommunications, power or gas lines) in the ground without any damage
- The suction excavation technology uses turbines to generate an extremely high airflow: 42,000 m^3/hour, equivalent to five times traditional vacuum trucks

Aquadiag™ Network Diagnosis

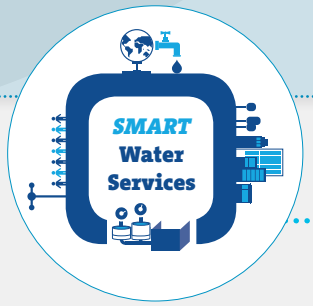
- A non-disruptive, non-destructive and non-intrusive mobile water network diagnosis technology
- Unique system to quickly assess water quality and pipe conditions across water networks
- The Aquadiag™ vehicle can quickly and accurately monitor water quality parameters and identify issues such as bacterial growth, siltation, internal corrosion and disinfection

Kapta™ 3000 probes

- Amperometric sensors tracking water parameters at all points of the network
- The KAPTA™ 3000-AC4 probe has been specifically developed to enhance the management and control of the drinking water distribution network
- Can identify and analyse the pressure, conductivity, chlorine level and other water quality characteristics

Water Metering Management

- As the condition of water meters deteriorates over time, leaks, backflow problems and general lack of accuracy can lead to higher quantities of non-revenue water
- Our unique approach to water meters management goes beyond compliance to Australian standards and regulatory requirements. This has the potential to deliver increased revenue and to optimise capital renewals and expenses



Our Smart Water Services offering

Case Studies

Renewal of pipeline networks for Sydney Water, as part of Networks Alliance, NSW

Sydney Water works in partnership with Networks Alliance to replace a significant portion of Sydney's water mains to help maintain network reliability by replacing aged and damaged water pipes and valves. This work reduces the risk of pipe breaks and helps maintain good quality drinking water

- Renewing a water pipe involves disconnecting the old pipe and replacing it with a new one. In areas where the population is increasing, larger sized pipes are often required.
- As part of Networks Alliance, Veolia Water Network Services carries out daily pipeline rehabilitation works, using Pipe Bursting and Slip Lining technologies for the reticulation water mains renewal. We deliver an innovative approach of management of a program of works and asset management capabilities
- **Technical details:**
  - Fleet consisting of four pipe bursting machines (1x125 T, 1x80 T, 2x40 T), tipper trucks, excavators, crane trucks, tool trucks...
  - Capability ranging from 80 to 500 mm diameter pipes
  - Laying over 20 km of reticulation mains per annum with trenchless techniques
  - After 3 years of contract: working with no significant incident (Networks Alliance RSIFR: 4.2); no environmental incident; extreme care with the community with advance notification and proactive communication (complaint ratio 0.1%)

Trunk Sewer Mains Rehabilitation, Queensland Urban Utilities, QLD

Rehabilitation of a deteriorated trunk sewer by slip lining using GRP pipes

- As part of QUU's commitment to ensure the long-term sustainability and efficiency of the region's water and sewerage infrastructure, a major trunk sewer rehabilitation program work was launched across parts of Brisbane to rehabilitate and reline severely deteriorated trunk sewers. The work will prevent the potential failure of the trunk sewer, minimising potential customer inconvenience, and extend the operational life for a further 50 years.
- Rehabilitation of sewer line segments by slip lining using Hobas GRP pipes that included design, supply, installation and testing of lined sewers and construction of new manholes
- **Techniques:** slip lining with pipe jacking equipment, segmental shoring systems 5m in diameter for depth up to 9m, 24 hour full flow bypass 1,100m long, pumping of cementitious grout
- **Application:** deteriorated sewers with high water table requiring high strength, flexible, corrosion resistance liner suitable for aggressive environments
- **Technical details:**
  - Rehabilitated sewer - 1,362m of DN900 sewer main with 400L/s PDWF
  - Slip lining using 30T Pipe Jacking equipment
  - Use of combination units to clean and vacuum sewer main
  - CCTV inspection and surveying

Condition Assessment for Municipal Councils

- We can assess pipeline networks to extend the life of the water networks, using advanced technologies, including CCTV and vacuum recovery of stormwater waste.
- We can produce environmental data and reports from the cleaning of gross pollutant traps.
- We work closely with our customers to meet their budgets and timeframes
- We are certified to ISO 14001, 9001 and 4801, and are committed to the highest standards in quality, health & safety, reliability and the environment

Maintenance work of wastewater and stormwater systems, Sydney Water, NSW

Maintenance work on Sydney Water's wastewater and stormwater systems to improve asset performance and protect public health & the environment

- Providing services to Sydney Water to maximise the sewage and stormwater capacity and reduce risks of sewerage overflows, of blockages and flooding
- **Services:** inspecting and cleaning Stormwater Quality Improvement Devices (SQIDs), trash racks, channels, canals and sediment basins, cleaning sewer grit pits and sewer pumping stations, dredging silted sewer mains, clearing sewer chokes using high pressure water, transporting liquid waste between sewage treatment plants, environmental cleaning and tankering

Onsite cleaning and relining, The Star, NSW

Regular onsite cleaning and relining of the main Seawater Intake Line for the air conditioning system at the Star

- The pipe is a 900mm ID GRP pipe located in the underground car park of the Star in Pyrmont
- The cleaning involves the removal of sea growth and mussels to enhance the hydraulic capability of the intake line. Then, the pipe is prepared for spraying. The structural epoxy coating is applied using patented equipment and produces an exceptional chemical resistant, waterproof reinforcing coating
- **Techniques:** Structural spraying on epoxy, using a 200m long hose for difficult access areas

Rehabilitating Christchurch's network facilities, NZ

A combination jet vacuum system DCS extractor unit with emergency specialist crew ensuring a fast and safe reinstatement of critical sewer and stormwater infrastructure

- **Equipment supplied:** recycling specialist sewer cleaning units
- Our prompt response has enabled liquid faction material to be quickly removed before any environmental hazard of overflowing into waterways, and prevented sandy grout going off and permanently settling in gravity pipelines. Sewer pump stations have been Veolia's first priority to maintain domestic and commercial activities, and keeping live sewers operational

CCTV inspection and condition assessment, Yarra Valley Water, VIC

CCTV inspection and condition assessment of Yarra Valley Water's pipeline network utilising state of the art 360° CCTV

- Over 450 km of Yarra Valley Water's 300 mm and greater sewage mains were surveyed since 2006; zero lost time injuries on the project have been achieved
- **Services:** complete project management by planning, surveying, remediation, uploading and downloading completed group projects using Yarra Valley Water's asset management system. The contract also includes the conventional CCTV programmed surveys and cleaning works

Survey and Condition Evaluation of Conduits, City West Water, VIC

Provision of Survey and Condition Evaluation of Conduits, using CCTV and Associated Works

- Provide emergency and programmed CCTV, cleaning and associated works to City West Water within 6 years
- Veolia Water Network Services has completed 350 km of conventional CCTV surveys, 600 km of sewer main cleaning and various remedial works

World Leader in Environmental Solutions

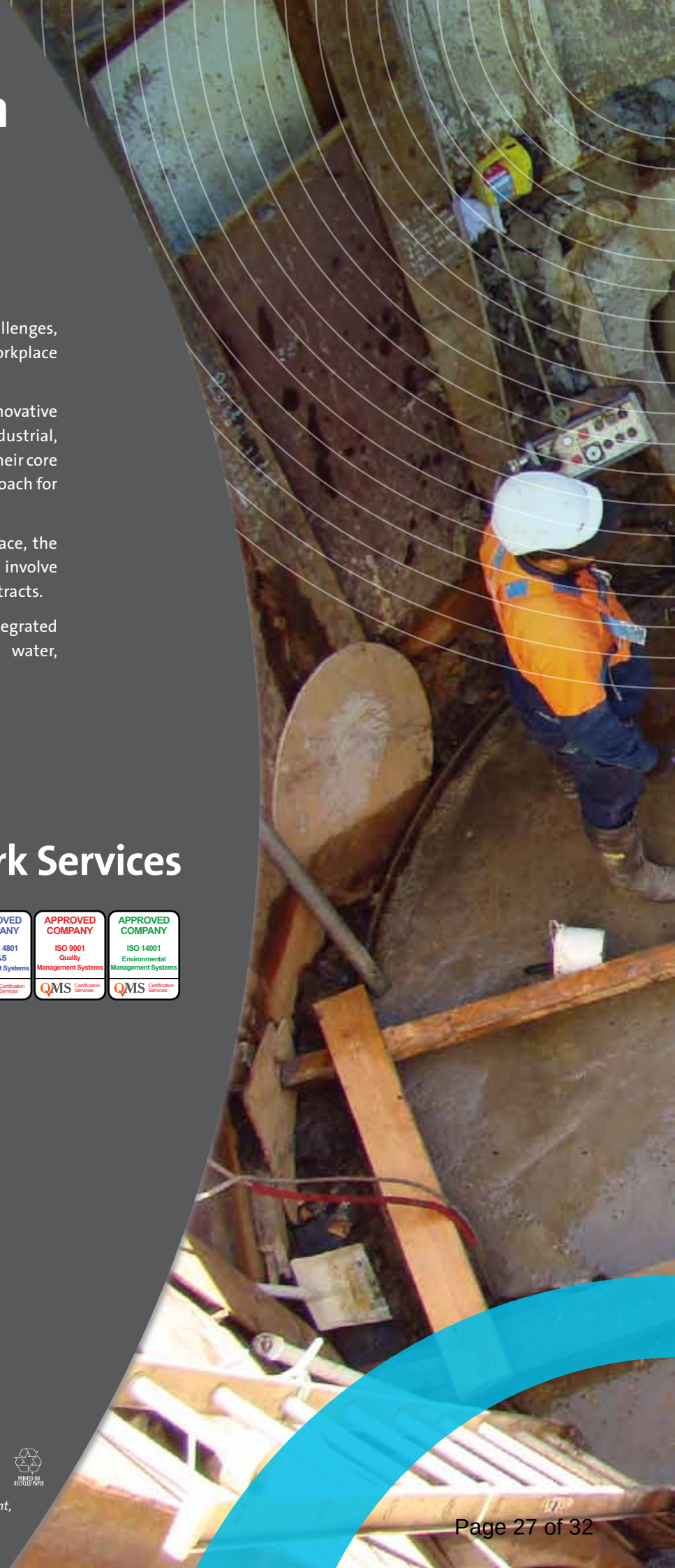
More than ever before, operators face daily challenges, from productivity and quality improvement to workplace safety and environmental compliance.

Veolia Environnement provides sustainable, innovative and tailored environmental solutions, allowing industrial, commercial and municipal customers to focus on their core business and key activities. We take a specific approach for each market sector and each site.

Depending on the requirements and issues you face, the scope proposed may be more or less extensive, involve single or multiple services, short or long-term contracts.

We provide customers with customised integrated service solutions through partnerships across water, environmental services and energy.

www.veolia.com.au



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6.1.3 Key Personnel

Construction – Relevant Personnel :

Andrew Richardson (Green Utilities Water Services Manager)

Andrew's expertise lies in the water and wastewater industries across urban and rural environments. Armed with a Bachelor's Degree in Chemical Engineering and a Masters of Business Administration, Andrew has worked in a range of roles in his 16-year career in organisations such as Transfield Services, Veolia Water and Degremont. He offers proven experience in design and construction as well as the operation of water and wastewater treatment plants in both the municipal and industr**ial sectors.**

Water Industry Related Experience includes:

Operations Manager - Transfield Services
Operations and Maintenance support for all of Transfield Service's water and wastewater contracts in Australia and New Zealand. Transfield Services existing water and wastewater contracts include six operations and maintenance contracts (approx. $130 Million
per annum), and two design and construction contracts.

Project Manager - Veolia Water Australia
As Project Manager within the Engineering department of Veolia Water Australia, Andrew managed four major projects.

Victorian Desalination Plant Tender Submission.

- Led the development of the delivery methodology, staffing profile and overall operations budget for the "BassWater JV" (John Holland / Veolia Water) tender submission.

- Heavy involvement in design reviews to ensure that the Desalination Plant, the associated Pump Station and 40km pipeline to ensure that the lowest "Whole of life cost" was achieved.

Kurnell Drinking Water Pump Station operations establishment.

- Managed the handover of the Kurnell Drinking Water Pump Station from the design and construct contractor and the subsequent integration of the pump station into the Veolia

- Water operations of the Kurnell Desalination Plant.

Western Corridor Advanced Water Treatment Plants

- Investigated the practical issues involved in shutting down and/or maintaining partial output from the three Advanced Water Treatment Plants to develop the required methodology document and implementation budgets.

Hot Standby investigation for the Gold Coast Desalination Plant.

- Developed the operating regime and associated budget to allow the Gold Coast Desalination Plant to be operated and maintained

HATCH Associates - Senior Water Engineer
Provided consulting services to clients in the industrial, mining, energy, and municipal sectors.

Australian Water Services- Process Coordinator – Prospect Water Filtration Plant (3000MLD)
As part of the operations team at the Prospect Water Filtration Plant, was directly responsible for the plant achieving the required availability, quality and quantity targets. Led a team of 11 technicians to meet these process objectives. In addition to operational role, also provided technical support in the development of new business.

Project Engineer
OTV Kruger
Working as a Project Engineer, I specialised in water and wastewater treatment plant design, plant commissioning, research and development, plant operation, and data analysis. Worked on a number of projects, specifically Actiflo™ Pilot Plant Trials in Queensland and Victoria, and the commissioning of the Beenleigh and Shepparton Wastewater Treatment Plants.

Chris Dumbrell - Bingara Gorge Project Manager

Previously worked with organisations such as Transfield Services, Veolia Water ad Bilfinger Berger Services, Chris brings a great depth of knowledge and experience to his position in Living Utilities. His career in the water sector is impressive: it includes operations, maintenance and asset management of wastewater, recycled water, surface water, groundwater and desalination assets. Armed with a diploma in Electrical Engineering, Chris is expert at delivering viable, cost-effective developments both in Australia and internationally.

Water Industry Related Experience includes:
Asset Manager - Transfield Services
Integrated alliance contract based in Perth, WA. The contract is to operate and maintain, in partnership with Water Corporation and Degremont, 19 water treatment plants, 14 wastewater treatment plants and 2 advanced water recycling plants as well as 13 dams.

Regional Asset Engineer (NSW) - Veolia Water Australia
Provision of expertise and operational support in asset management and R+M project management to all Veolia Water Australia operations in New South Wales. The New South Wales operations managed include both municipal and industrial contracts with a total asset replacement value of greater than AUD 2.5B. The operations include recycled water treatment, desalination, advanced treatment wastewater, water filtration and brine concentrator plants.

Maintenance Manager - Engenica
Engenica is responsible for engineering and maintenance for Thames Water, London's water supplier. Mogden Sewage Treatment Works is the second largest Sewage Treatment Works in the UK, serving 1.8 million people. An average of 500 million litres of sewage from both North and West London is treated at the site every day

Operations and Maintenance : Relevant Personnel

Jed Lindley – NSW Service Manager

Jed Lindley holds the position of NSW Service Manager with a background of 25 plus years experience in the water industry. The Bingara Gorge project forms part of the NSW operation, with Jed providing managerial and technical support for the project.
Prior to Jed moving into the Service Managers role in 2011, Jed has operated in the capacity as a Senior Service Engineer/Technical Support officer, Piloting Engineer, Water Processing Service Manager, Site Supervisor and Commissioning Engineer.
Jed's experience ranges across applications in Effluent Treatment, Reuse, Laboratory/Research, Drinking Water, Food & Beverage, Power Stations, Healthcare & Pharmaceutical and covers technologies including SCION, CDI, Carbon Filtration, Ion Exchange Softening, CMF, Media Filtration, Actiflo, Clarification, Reverse Osmosis and distillation.

Chow Leong – Plant Operator/Service Engineer

Chow is employed in the capacity of Plant Operator/Service Engineer with the responsibility for the day to day operation of the Bingara Gorge plant, holding a Waste Water Operators certificate.
Chow has a Bachelor of Science degree and brings over 12 years of experience in Waste Water and Sewerage Treatment Plants which includes Process Design, Equipment selection, Plant Operation, Maintenance and trouble shooting.
Chow has experience in technologies which include Ultrafiltration membrane plant, Iron removal systems, Nitrate removal systems, Clarification, Reverse Osmosis and distillation.
Chow has been the Plant Operator/ Service engineer at Bingara Gorge since the start of operations in 2009 under the current WICA licence for the scheme.

Wayne Johnson - Veolia Water Service Engineer

Wayne is employed in the position of Service Engineer, providing Service and Operational support and backup for Chow Leong on the Bingara Gorge project
Wayne has extensive experience in the water industry in the areas of Laboratory/Research, Power Stations, Effluent Treatment, Drinking Water, Reuse

Experience with Veolia Technologies :

- Veolia WRP Operator/Support Vales Power 2008-March 2014, Duties - Operation/Maintenance/Remote Monitoring/administration.
- Veolia Plant Operations Support Bluescope 2005-2013, Duties - Operation/Maintenance/Remote Monitoring of Reverse Osmosis, submerged design Cross Flow Microfiltration Plant & Demineralisation Plant - 150m³/hr capacity.
- Veolia Services Support – Eraring Power Station RWP RO&CMF Plant..
- Veolia Services Support – Darling Quarter RWP MBBR, MBR, RO Plant.
- Veolia Services Support – Bingara Gorge Ecodisk Biological Process, UF , UV Treatment Plant.

Veolia Completed Courses - CMF Training Veolia Water Levels 1 & 2, Veolia Reverse Osmosis Training, Lockout Tagout Veolia Water, First Aid, Forklift License.

Peter Aldus - Veolia Water Service Engineer

Peter operates in the capacity of Service Engineer providing Service and Operational support and back up for Chow Leong on the Bingara Gorge project, having completed the qualifications in Wastewater Treatment Operator Part 1 & 2 – Advanced Treatment.

Peter brings experience in Power Stations, Healthcare & Pharmaceutical, Effluent Treatment, Drinking Water & Reuse.

Experience with Veolia Technologies :

- Veolia Plant Operations Support Bluescope 2007-2013, Duties - Operation/Maintenance/Remote Monitoring of Reverse Osmosis, submerged design Cross Flow Microfiltration Plant & Demineralisation Plant - 150m³/hr capacity.
- Veolia Services Support – Eraring Power Station RWP RO&CMF Plant.
- Veolia Services Support – Mckee Power Plant - RWP RO&CMF Plant
- Veolia Services Support – Liddel Power Station -
- Veolia Services Support – Darling Quarter RWP MBBR, MBR, RO Plant.
- Veolia Services Support – Bingara Gorge Ecodisk Biological Process, UF , UV Treatment Plant.