





SNC-LAVALIN ATKINS Level 17, 55 Clarence St SYDNEY NSW 2000, Australia & 61 2 8239 8700

OUR REF: 5196018

8 September 2020

Todd Lee Project Director Tweed Valley Hospital Development

Health Infrastructure 21 Brett St Tweed Heads, NSW 2000

Tweed Valley Hospital (SSD 10353) – Declaration of Independence

Dear Todd,

SNC-Lavalin Atkins Australia Pty Ltd (SNC-Lavalin Atkins) is pleased to submit this Declaration of Independence to Health Infrastructure for Environmental Auditing services for the Tweed Valley Hospital Stage 2 Development.

DECLARATION OF INDEPENDENCE

I, **Cheryl Cahill** – **Senior Environmental Consultant**, am aware of the need for the Environmental Auditor to be independent from the Project and free from any actual, potential, or perceived conflicts of interest.

As such, I declare that I am a suitable Independent Environmental Auditor for the Project free from any actual, potential or perceived conflicts of interest.

I will act as an independent, impartial and objective party to the role.

For the purpose of independence and avoiding conflicts of interest, I confirm that:

- > I am not related to any proponent, owner, operator or other entity involved in the delivery of the project. Such a relationship includes that of employer/employee, a business partnership, sharing a common employer, a contractual arrangement outside an Independent Audit, or that of a spouse, partner, sibling, parent, or child
- I do not have any pecuniary interest in the project, proponent or related entities. Such an interest includes where there is a reasonable likelihood or expectation of financial gain (other than being reimbursed for performing the audit) or loss to the auditor, or their spouse, partner, sibling, parent, or child;
- I have not provided services (not including independent reviews or auditing) to the project with the result that I will audit work performed by myself or my company, except as otherwise declared to the Department prior to the audit;
- > I am not an Environmental Representative for the project;
- > I have not accepted inducement, commission, gift or any other benefit from auditee organisations, their employees or any interested party, or knowingly allowed colleagues to do so.







I look forward to being involved in the Project. Should you have any queries regarding this letter, please don't hesitate to contact me by email at cheryl.cahill@atkinsglobal.com or by telephone on 0405 635 333.

Yours sincerely,

SNC-LAVALIN ATKINS

(Cahill

Cheryl Cahill Senior Environmental Consultant Environment & Geoscience Engineering, Design and Project Management

Appendices:

Appendix A – Statutory Declaration Appendix B – Curriculum Vitae Appendix C – Lead Auditor Qualification







APPENDIX A – STATUTORY DECLARATION







Commonwealth of Australia STATUTORY DECLARATION

Statutory Declarations Act 1959

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I,1 Cheryl Cahill, Senior Environmental Consultant of SNC-Lavalin (Level 17, 55 Clarence Street Sydney 2000)

make the following declaration under the Statutory Declarations Act 1959:

Cheryl Cahill of SNC-Lavalin has been asked to fulfill the role of independent auditor for the New Tweed Valley Hospital Stage 2 project (SSD 10353) I declare that I:

- Am not related to any proponent, owner, operator or other entity involved in the delivery of the project. Such a relationship includes that of employer/employee, a business partnership, sharing a common employer, a contractual arrangement outside an Independent Audit, or that of a spouse, partner, sibling, parent, or child,
- Have no pecuniary interest in the project, proponent or related entities. Such an interest includes where there is a reasonable likelihood or expectation of financial gain (other than being reimbursed for performing the audit) or loss to the auditor, or their spouse, partner sibling, parent, or child;
- · Have not provided services (not including independent review or auditing) to the project with the result that they audit work performed by themselves or their company, except as otherwise declared to the Department prior to the audit;
- Am not an Environmental Representative for the project;
- Have no accepted any inducement, commission, gift or any other benefit from auditee organisations, their employees or any interested part, or knowingly allow colleagues to do so.

I understand that a person who intentionally makes a false statement in a statutory declaration guilty of an offence under section 11 of the Statutory Declarations Act 1959, and I believe that the statements in this declaration are true in every particular.

3 Signature of person making the shotara.ki

Day Month and year

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Declared at " Navva weima on \$ 8 of September 2020

Before me,

1 AG

· AN IWAN GHALY - PHARMACIST (BPHARM) 3/172 ALFRED ST. NARRAWEENA NSW 2099.

Note 1. A person who intentionally makes a false statement in a statutory declaration is guilty of an offence, the purishment for which is imprisonment for a term of 4 years - see section 11 of the Statutory Declarations Act 1959 Note 2 Chapter 2 of the Criminal Code applies to all offences against the Statutory Declarations Act 1959 - see section 5A of







APPENDIX B – CURRICULUM VITAE



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Senior Environmental Consultant





Cheryl's diverse project background brings a depth of understanding regarding critical environmental and community and stakeholder issues, a broad network of specialist environmental resources, and highly practical knowledge of environmental approvals, environmental management and compliance obligations.

As an experienced Environmental Scientist with wide-ranging skills in both environmental consultancy and site construction management, Cheryl understands the dynamic between environmental assessment obligations and practical and measureable implementation. This is complemented by her experience in environmental impact assessment, erosion management and auditing.

Recent major projects that Cheryl has been involved with include Western Sydney Airport, WestConnex Rozelle Interchange, WestConnex Enabling Works Marsh Street, Sydney Metro Northwest OTS and Sydney Metro Northwest SVC.

SECTORS OF EXPERTISE

Environmental Management

- **Construction Environmental Management** >
- Environmental Management Systems >
- **Environmental Impact Assessment** >
- **Community Consultation** >
- > Stakeholder Management
- Erosion and Sediment Control >
- **Environmental Management Plans** >
- Environmental Strategy Development >
- Site Environmental Compliance Management >

EDUCATION

2000	Bachelor of Business (Business Management) University of Queensland, QLD, Australia
2000	Bachelor of Applied Science (Environmental Science and Ecology) Queensland University of Technology, QLD, Australia

TRAINING

2020	Lead Auditor Environmental Management Systems ISO 14001 and 19001
2011	Certified Professional of Erosion and Sediment Control (CPESC)
2008	IAP2 Certificate in Public Participation (Community Consultation)
2005	Environmental Systems Auditor

AWARDS

2008	Winner of the Leighton Excellence Award for Environmental Management
2006	SKM Managing Directors Award for Excellence in Alliance Management

Years of Experience

> 18 years

Key Positions

- > Environmental Manager
- > Environmental and Community Manager
- > NSW/ACT Regional Manager
- > Environmental Approvals Manager

Languages

> English

Site Experience

> Australia

Computer Applications

> Microsoft Office Suite





PROFESSIONAL HISTORY

2020

RMS SOUTH ZONE STEWARDSHIP MAINTENANCE CONTRACT, VENTIA BORAL AMEY JOINT VENTURE, SYDNEY, NSW, AUSTRALIA

Environmental Management and Planning Specialist

Ventia Boral and Amey (VBA) have been engaged by Transport for NSW (TfNSW) to carry out the Stewardship Maintenance Contract (SMC) for the Sydney Southern Region. The NSW road network includes 670 kilometres of road, 201 bridges anc eight tunnels. It stretches from south of Sydney Harbour, west to Parramatta and south to the Royal National Park. The VBA Joint Venture (JV) provide a range of services including, maintenance and improvement works, network operations support, operational asset management, incident management, event management and associated project management.

Cheryl was the lead author for the CEMP and ESCP for Flat Rock Creek Bridge Replacement Project located in the Roya National Park in southern Sydney. Cheryl was responsible for preparing and revising the plans based on VBA JV and TfNSW comments. Cheryl was also responsible for revising the ESCP for another VBA JV project, involving proposed modifications to the Princes Highway and the Boulevarde intersection, located in Kirrawee.

2019 - 2020 WESTERN SYDNEY INTERNATIONAL, WESTERN SYDNEY AIRPORT CORPORATION, SYDNEY, NSW, AUSTRALIA

Strategic Environmental Management Specialist

Western Sydney International is a large scale, transformational infrastructure earthworks project involving the construction o a new international airport on approximately 1,800 hectares of Commonwealth-owned land at Badgerys Creek in Westerr Sydney. The airport will be developed in stages to match demand, with the Stage 1 development consisting of major site preparation and earthworks, prior to the construction of a 3.7-kilometre runway, airport terminal building and supporting facilities. This will provide for an operational capacity of approximately 10 million regional, domestic and internationa passengers per year.

Cheryl was the lead author for the development of an Environment Strategy to support the implementation of environmenta management actions previously captured within the existing environmental management plans to foster continual improvemen and environmental excellence over a 5 year period as the project moves in operational readiness. Cheryl also prepared and led a facilitation workshop with WSA participants to gain insight into the relevant focus areas to investigate further in the development of the Environmental Strategy document.

2019

WESTCONNEX ROZELLE INTERCHANGE, CPB CONTRACTORS AND JOHN HOLLAND JOINT VENTURE, NSW, AUSTRALIA

Senior Environmental Management and Approvals Specialist

WestConnex is the largest transport and urban renewal project in Australia. As a critical component of the NSW Government's integrated transport solution, the WestConnex scheme provides necessary investment in road infrastructure as Sydney's population continues to grow into the future. The initiative will provide a 33 kilometre (km) motorway linking Sydney's west and south-west with Sydney Airport and the Port Botany precinct.

The Rozelle Interchange and Iron Cove Link is the part of the M4-M5 Link and will provide a new underground motorway interchange to City West Link and provide an underground bypass of Victoria Road between Iron Cove Bridge and Anzac Bridge, with links to the future Western Harbour Tunnel.

Cheryl was involved in the preparation of various consistency assessments to document and assess proposed changes in the scope of works relative to that previously assessed and approved.

Senior Environmental Consultant





PARRAMATTA LIGHT RAIL, CPB CONTRACTORS AND DOWNER GROUP JOINT VENTURE, 2019 **NSW, AUSTRALIA**

Senior Environmental Approvals Specialist

Parramatta Light Rail is one of the NSW Government's latest major infrastructure projects being delivered to serve a growing Sydney. Light rail will create new communities, connect great places and help both locals and visitors move around and explore what the region has to offer. Stage 1 will connect Westmead to Carlingford via the Parramatta CBD and Camellia with a two-way track spanning 12 kilometres, and is expected to open in 2023.

SNC-Lavalin was engaged to complete the CEMP and various sub-plans for Stage 1 works. These sub-plans included the following:

- Air Quality Management Plan >
- Contaminated Land Management Plan
- Flora and Fauna Management Plan
- Noise and Vibration Management Plan
- Flood Management Plan
- Waste and Resources Management Plan
- Landscape Temporary Works Management Plan
- Site Establishment Management Plan

Chervl was part of a team involved in the production and delivery of the CEMP and various Sub Plans in accordance with the Conditions of Approval. Cheryl was responsible for reviewing the CEMP and accompanying plans and for addressing review comments from TfNSW.

WIDENING OF EPPING ROAD BRIDGE REVIEW OF ENVIRONMENTAL FACTORS, TRANSPORT 2019 FOR NSW, SYDNEY, NSW, AUSTRALIA **Environmental Management and Planning Specialist**

Epping Road is one of the main access roads to Epping town centre. It extends for a distance of about 10 kilometres between Blaxland Road at Epping, and Longueville Road near the Pacific Highway at Lane Cove. While it mostly consists of six traffic lanes the section of Epping Road bridge has five traffic lanes, and is congested in peak periods.

Transport for NSW have engaged SNC-Lavalin to prepare the Review of Environmental Factors (REF) document for this proposal. Cheryl was part of a team involved in the preparation and delivery of this REF.

2014 - 2017 RMS SOUTH ZONE STEWARDSHIP MAINTENANCE CONTRACT, VENTIA BORAL AMEY JOINT VENTURE, SYDNEY, NSW, AUSTRALIA

Environmental Management and Planning Specialist

Ventia (previously Leighton Contractors), Boral and Amey (VBA) have been engaged by Roads and Maritime Services (RMS) to carry out the Stewardship Maintenance Contract (SMC) for the Sydney Southern Region. The NSW RMS road network includes 670 kilometres of road, 201 bridges and eight tunnels. It stretches from south of Sydney Harbour, west to Parramatta and south to the Royal National Park. The VBA Joint Venture (JV) provide a range of services including, maintenance and improvement works, network operations support, operational asset management, incident management, event management and associated project management.

Cheryl was the lead REF author for the City Road and Broadway Resurfacing project and was responsible for preparing and revising the REF based on VBA JV and RMS comments. Cheryl was also responsible for carrying out the preliminary environmental investigation to identify the key environmental issues for the Botany Road and Beaconsfield Street Intersection Upgrade Project.

Cheryl was seconded to VBAJV as the Environmental Coordinator for the Marsh Street Widening Project which addressed existing congestion on Marsh Street westbound and was undertaken as enabling work for Stage 2 of the Westconnex development.

Senior Environmental Consultant





2013 - 2014 SYDNEY METRO NORTHWEST – OPERATIONS, TRAINS AND SYSTEMS, NORTHWEST RAPID TRANSIT CONSORTIUM, SYDNEY, NSW, AUSTRALIA

Senior Environmental Approvals Specialist

Sydney Metro Northwest, formerly known as North West Rail Link is the first stage of Sydney's new rapid transit network. It is a priority project for the NSW Government and Australia's single biggest public transport infrastructure project. The project features a new generation of reliable, safe, automated state-of-the-art rapid transit trains for Sydney. The technologies used in rapid transit are an Australian first.

Sydney Metro Northwest will deliver a new high frequency rapid transit railway between Rouse Hill and Chatswood serving a rapidly growing region. The project includes construction of 23km of new electrified, twin track, rapid transit railway between Tallawong Road Rouse Hill and Epping. Upgrades to the existing 13km Epping to Chatswood railway to rapid transit standards.

The Operations, Trains and Systems (OTS) contract includes:

- > Building eight new railway stations and 4,000 commuter car parking spaces
- > Delivering Sydney's new generation of metro trains
- > Building and operating the Sydney Metro Trains Facility, including train stabling and maintenance
- > Installing 23 kilometres of new track and rail systems
- > Converting the existing 13 kilometres of railway between Epping and Chatswood to metro status
- > Operating and maintaining Sydney Metro Northwest for 15 years.

Cheryl was engaged by the project to manage the out-of hours works approval process.

2014 NORTHWEST RAIL LINK STAGE 2, SALINI IMPREGILO JOINT VENTURE, SYDNEY, NSW, AUSTRALIA

Senior Environmental Approvals Specialist

The North West Rail Link (NWRL) is the first stage of Sydney's new rapid transit network. It is a priority project for the NSW Government and Australia's single biggest public transport infrastructure project. The project features a new generation of reliable, safe, automated state-of-the-art rapid transit trains for Sydney. The technologies used in rapid transit are an Australian first.

NWRL Stage 2 is a \$340 million project which would see the construction of a four kilometre long skytrain from Bella Vista to Rouse Hill.

Cheryl prepared a number of Consistency Assessments to verify that proposed minor changes to the works were compliant with the Planning Approvals.

2013 - 2014 CAPITAL SOLAR FARM, INFIGEN ENERGY, SOUTHERN TABLELANDS, NSW, AUSTRALIA Environmental Consultant

Infigen was granted planning approval for the proposed Capital solar farm by the NSW Department of Planning in December 2010. The proposed solar photovoltaic plant will occupy an area of approximately 100 hectares, and will have a generating capacity of up to 50 megawatts.

The Capital solar farm will be clean, renewable and sustainable and will emit zero greenhouse gases. Based on a proposed operating capacity of up to 50 MW, the Capital solar farm will generate enough renewable energy to power up to 10,000 homes and will be the equivalent of removing approximately 15,000 cars from Australian roads each year.

Cheryl was engaged to prepare the Construction Environmental Management Plans and sub-plans to manage the project's environmental risks and enable the start of construction. This included a transmission line for connection to an existing substation that was to be augmented.

Senior Environmental Consultant





2011 - 2013 BID SUPPORT, LEIGHTON CONTRACTORS, NSW AUSTRALIA

Senior Environmental Advisor

Cheryl was part of the bid tendering team at Leighton Contractors and provided technical environmental input and support in the development of tender documentation, including various tender responses, CEMPs and accompanying tender sub plans.

2009 - 2010 MANDALONG HAUL ROAD, LEIGHTON CONTRACTORS / CENTENNIAL COAL, MORISSET, NSW, AUSTRALIA

Environmental Manager

The Mandalong mine is located in the Newcastle Coalfields near Morisset. This mine produces thermal coal for domestic use and export. The mining method is via underground longwall with a full production capacity of 5.44 million tonnes per annum. As part of the ancillary and enabling expansion works Leighton Contractors was contracted to build a haul road to link the Cooranbong facilities to Newstan, Centennial's regional export facility.

Cheryl was the Environmental Manager during the construction of the project and was responsible for overall environmental management and compliance.

2009 - 2010 ENERGY2U ALLIANCE, LEIGHTON CONTRACTORS, SYDNEY, NSW, AUSTRALIA Environmental Approvals Manager

The Energy2U Alliance assisted Ausgrid to deliver one of the largest energy infrastructure programs in the country. This provided Ausgrid with additional capacity to deliver its \$8 billion electricity network operation, upgrade and renewal program by 2014.

Ausgrid operates one of the largest electricity networks in Australia – around 22,275 square kilometres. It distributes electricity to the Sydney, Central Coast and Hunter regions in NSW.

The Energy2U Alliance provided turn-key engineering and project management services, including design, planning approvals, stakeholder management, construction, procurement and equipping, and pre-commissioning for multiple, high-voltage zone substations in complex city and regional green and brown field environments.

Cheryl was the Environmental Approvals Manager for this program and was responsible for all aspects of environmental and planning approvals. This included conducting site inspections to ensure compliance with conditions of approval, managing the preparation of REFs, CEMPs, and managing specialist studies that were required, eg. Flora and Fauna, Noise, Heritage, EMF, Traffic.

2006 - 2008 SHANNON CREEK DAM STORAGE FACILITY, LEIGHTON CONTRACTORS / PUBLIC WORKS, GRAFTON, NSW, AUSTRALIA

Environment and Community Manager

The Shannon Creek Dam, near Grafton in northern NSW, is a key component of the award-winning Clarence Valley and Coffs Harbour Regional Water Supply strategy. It will help secure water supply to an estimated 220,000 people in the region over the next few decades.

The dam comprises a 47 metre high zoned earthfill embankment with a crest length of 400 metres and a capacity of 30,000 megalitres. Associated works include a spillway, inlet/outlet tower, pipework, pumping station, valve house destratification system, public viewing area, picnic facilities and a 66kV/11kV substation. The design of the dam enables future raising of the embankment without having to relocate or remove existing infrastructure. The current capacity of the storage is 30,000 megalitres. Raising of the crest by 9.6 metres will increase the capacity to 70,000 megalitres.

The Early Tenderer Involvement process that is now widely used across NSW was first developed for the Shannon Creek Dam contract.

Senior Environmental Consultant





Cheryl was the Environment & Community Manager for the project and was responsible for overall environmental management and compliance. Cheryl was responsible for the preparation of the CEMP and sb plans and conducted site inspections and internal audits to monitor and manage compliance with approval conditions. Part of the works also involved a new substation to power the facility, and Cheryl was also responsible for managing the preparation of the REF, CEMP and restoration plan for this and also liaised with nearby residents regarding community concerns.

2004 - 2006 BONDI RIAMP, SYDNEY WATER, BONDI, NSW, AUSTRALIA

Environment Manager

Located beside one of the world's most iconic beaches, the Bondi sewage treatment plant (STP) – Sydney's third largest coastal facility – takes wastewater from half a million of the area's inhabitants and discharges 130 million litres/day of treated effluent into the ocean.

Originally commissioned in the 1950s, the facility has undergone a major reliability improvement and modernisation program (RIAMP) designed to renew and enhance the plant to ensure continued, reliable performance for the future.

The project, which was completed in early 2007, as part of Sydney Water's Water Plan 21 and Coastal Wastewater Strategy, forms a key element in the utility's ongoing work to protect the region's ocean and beach environments.

The work has included addressing issues of wastewater distribution and flow control, sludge management and discharge pumping, improving the collection, handling and disposal of screenings/grit and refurbishing the plant's four digesters.

Upgrades to the ventilation, electrical and control systems were also made, along with increasing the level of automation to improve working conditions and further enhancing the operational reliability of the plant. The project cost was AUS\$95m.

Cheryl was the Environmental Manager during the construction of the project and was responsible for overall environmental management and compliance.

2002 - 2004 SEWER FIX PROGRAM ALLIANCE, SYDNEY WATER, SYDNEY, NSW, AUSTRALIA Environmental Officer

The SewerFix Wet Weather Alliance (SWWA) implemented a program of work that aimed to improve the waterways of Sydney and meet Environment Protection Authority licence requirements by reducing the frequency of wet weather overflows from 13 sewerage systems. The program team was responsible both for planning (problem identification, optioneering and approvals) and delivery (design, construction, commissioning and handover) of overflow abatement solutions.

Cheryl was an Environmental Officer engaged as part of the program and provided various environmental management support services on the project such as site inspections, preparation of REFs and CEMPs, and undertaking audits.

2002

Senior Environmental Consultant





TALLOWA DAM FISH LIFT, PUBLIC WORKS / SYDNEY CATCHMENT AUTHORITY, SOUTH COAST, NSW, AUSTRALIA

Environmental Officer

Tallowa Dam is located at the junction of the Shoalhaven and Kangaroo rivers on the NSW South Coast. The 43-metre-high dam is an integral part of the Sydney Catchment Authority's (SCA) Shoalhaven scheme and is essential to the bulk raw water supply system for Greater Sydney.

As part of a larger program, SCA needed to allow for significantly more and better quality water to be released from the dam to protect the health of the Shoalhaven River. The new infrastructure had to allow for variable flows that better mimicked natural river conditions, and provide fish passage both upstream and downstream of the dam.

The new works ensure that releases of water from the dam come from at or near the lake's surface. They were planned to allow for the release of new, increased and variable environmental flows from surface waters to the river, thereby eliminating the impact of cold water discharges on the downstream river environment.

The new environmental flow regime also minimises the impact of the water transfers to Sydney during periods of low and moderate river flows, offering substantial benefits to the river during what might otherwise be periods of unnatural environmental stress. The timing and quantity of releases from the dam better mimic natural river flows and are anticipated to restore more natural conditions in the river, and by facilitating both upstream and downstream fish passage their work has re-opened the fish habitat upstream of the dam to ten fish species that had become extinct there.

Cheryl was an Environmental Officer and was involved in the preparation of the Review of Environmental Factors.







APPENDIX C – AUDIT QUALIFICATIONS







Certificate of Attainment

Issued by Auditor Training Online and Awarded to Cheryl Cahill

WHO HAS BEEN ASSESSED AS HAVING SUCCESSFULLY COMPLETED THE FOLLOWING COURSE

Lead Auditor Environmental Management Systems ISO 19011:2018 & ISO 14001:2015

THIS COURSE MEETS THE FOLLOWING EXEMPLAR GLOBAL COMPETENCY UNIT/S

Exemplar Global AU - Auditing Management Systems ISO 19011:2018

Exemplar Global TL - Lead Audit Teams ISO 19011:2018

Exemplar Global EM - Auditing Environmental Management Systems ISO 14001:2015

Date of Attainment: 05 June 2020 Equivalent CPD Hours: 32. Certificate no: EGAUCA/5905/20

Jackle Stapleton DIRECTOR - TRAINING Student ID: 4350 Certificate Issued: 05 June 2020



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