

## Independent Audit Declaration Form

Independent Audit Declaration Form

Project Name: Wentworthville Public School

Consent Number: SSD 9273

Description of Project: Redevelopment of Wentworthville Public School

Project Address: 70-100 Fullagar Road Wentworthville

Proponent: NSW Department of Education

Title of Audit: Construction Phase - Independent Audit

Date: 2 February 2021

Cheryl Cahill of SNC Lavalin Atkins has been asked to fulfil the role of independent auditor for Wentworthville Public School (SSD 9273) I declare that :

- I am not related to any proponent, owner or operator of the project neither as an employer, business partner, employee, or by sharing a common employer, having a contractual arrangement outside the audit, or by relationship as spouse, partner, sibling, parent, or child;
- I do not have any pecuniary interest in the audited project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child;
- neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and
- I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my colleagues to do so.

Notes:

- Under section 10.6 of the *Environmental Planning and Assessment Act 1979* a person must not include false or misleading information (or provide information for inclusion in) in a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, \$1 million and for an individual, \$250,000; and
- The *Crimes Act 1900* contains other offences relating to false and misleading information: section 307B (giving false or misleading information – maximum penalty 2 years imprisonment or 200 penalty units, or both)

Name of Auditor: Cheryl Cahill

Signature 

Qualification: BSc, B Bus

Company SNC Lavalin Atkins

Company Address: Level 17, 55 Clarence Street, Sydney 2000

Cheryl's diverse project background brings a depth of understanding regarding critical environmental and community and stakeholder issues and a 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 measurable implementation to ensure compliance. This is complemented by her experience in environmental impact assessment, erosion management and environmental auditing.

Recent auditing experience include audits undertaken for Western Sydney Airport, Wentworthville Public School Improvement Program and as desktop auditor on the Windsor Bridge replacement project.

## SECTORS OF EXPERTISE

### Environmental Management

- › Construction Environmental Management
- › Environmental Management Systems
- › Environmental Auditing
- › 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)<br>University of Queensland, QLD, Australia                                 |
| 2000 | Bachelor of Applied Science (Environmental Science and Ecology)<br>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
- › Oracle, including JDE

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## PROFESSIONAL HISTORY

**2020****M6 RECREATIONAL FACILITIES, ERTECH, SYDNEY, NSW, AUSTRALIA****Environmental Approvals Specialist**

Ertech have been engaged by Transport for NSW (TfNSW) to construct new and upgraded recreational facilities at McCarthy Reserve/Ador Park Precinct, Rockdale and Brighton Memorial Fields, Brighton-Le-Sands, on behalf of Bayside Council. The upgrades are being provided in lieu of compensation for the temporary loss of similar facilities within Rockdale Bicentennial Park. Those facilities will be removed when the M6 (previously known as the F6 Extension) Stage 1 construction starts. The facilities will be permanent and provide a long-term legacy for the community benefit.

Cheryl was the lead author for the CEMP, Site Establishment Management Plan and numerous sub plans and was responsible for preparing and revising the plans based on Ertech input and TfNSW comments to enable construction to commence.

**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 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 author for the CEMP and ESCP for Flat Rock Creek Bridge Replacement Project located in the Royal National Park in southern Sydney. Cheryl was responsible for preparing and revising the plans based on VBAJV and TfNSW comments. In addition, Cheryl was responsible for preparing an ESCP for another VBAJV project, and was subcontracted to VBAJV on a short term secondment to assist with various project elements, including site inspections, document preparation and internal audits.

**2019 - 2020****WESTERN SYDNEY INTERNATIONAL, WESTERN SYDNEY AIRPORT CORPORATION, SYDNEY, NSW, AUSTRALIA****Strategic Environmental Management Specialist and Environmental Auditor**

Western Sydney International is a large scale, transformational infrastructure earthworks project involving the construction of a new international airport on approximately 1,800 hectares of Commonwealth-owned land at Badgerys Creek in Western 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 international passengers per year.

Cheryl was the lead author for the development of an Environment Strategy to support the implementation of environmental management actions previously captured within the existing environmental management plans to foster continual improvement and environmental excellence over a 5 year period as the project moves in operational readiness. As part of this project, Cheryl 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. Cheryl was also involved as a desktop auditor to assess compliance with the Airport Plan, CEMP and associated sub plans.

**2019****WESTCONNEX ROZELLE INTERCHANGE, CPB CONTRACTORS AND JOHN HOLLAND JOINT VENTURE, NSW, AUSTRALIA****Senior Environmental Management**

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.

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

Cheryl 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.

**2019****WIDENING OF EPPING ROAD BRIDGE REVIEW OF ENVIRONMENTAL FACTORS, TRANSPORT 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 TfNSW (formerly 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. As part of this project, Cheryl worked with the construction team, undertook site inspections and participated in various TfNSW audits.

**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.

**2011 - 2013****BID SUPPORT, LEIGHTON CONTRACTORS, NSW AUSTRALIA****Senior Environmental Advisor**

Cheryl was part of the bid tendering team at Leighton Contractors (now known as CPB) 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 (now known as CPB) 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, including assisting Newstan during the internal auditing process.

**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 and internal audits 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 (NOW CPB)/ 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.

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 sub 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 work, including liaising with nearby residents regarding community concerns.

**2004 - 2006****BONDI RIAMP, SYDNEY WATER, SKM (NOW JACOBS) BONDI, NSW, AUSTRALIA****Alliance 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. This included undertaking internal audits and participating in external Sydney Water audits to determine Alliance environmental performance (for gainshare/ painshare allocation of profit margins for Alliance partners).

**2002 - 2004****SEWER FIX PROGRAM ALLIANCE, SYDNEY WATER, SKM (NOW JACOBS), 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 internal audits.

2002

**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.



# 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**

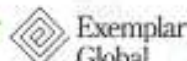
**Exemplar Global TL – Lead Audit Teams  
ISO 19011:2018**

**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



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



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