

project management development management town planning building advisory facilities management Sydney

Level 13, 67 Albert Avenue PO Box 1449 Chatswood NSW 2067 T +61 2 9452 8300

Brisbane

Level 3, 240 Queen Street Brisbane QLD 4000 **T** +61 7 3532 4031

30 September 2024

The Planning Secretary
Department of Planning, Housing and Environment
4 Parramatta Square, 12 Darcy Street
PARRAMATTA NSW 2150

Dear Planning Secretary,

SSD-9912 Roseville College Sport and Wellbeing Centre

Notice of Independent Environmental Audit #5 and Proposed Auditor

We write on behalf of the Anglican Schools Corporation with regards to its development at 27-29 and 37 Bancroft Avenue, Roseville, Application Number SSD-9912.

Please be advised that the next Independent Environmental Audit is scheduled for 24 October 2024.

In accordance with condition C36 we propose to engage Geosyntec as the auditing firm with Cherly Halim as Lead Auditor and Lia Young as Support Auditor. A Declaration of Independence and CV's for these personnel are attached for your consideration.

Yours sincerely,

EPM Projects

Jordan Graham Associate









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Declaration of Independence - Auditor

Project Name	Roseville College Sport and Wellbeing Centre
Consent Number	SSD 9912
Description of Project	The construction and operation of a Sport and Wellbeing Centre on the Roseville College school campus comprising:
	 Demolition of outdoor sports courts at 27-29 Bancroft Avenue
	 Demolition of a dwelling, ancillary structures and hardstand areas at 37 Bancroft Avenue
	Tree removal and excavation works
	Construction of a three-storey building
	Landscaping
	Signage
Project Address	27-29 and 37 Bancroft Avenue, Roseville, NSW 2069
Proponent	The Anglican Schools Corporation (ASC)
Date	27 September 2024

I declare that::

- i. 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;
- ii. 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;
- iii. I have not provided services (not including independent reviews or auditing) to the project with the result that the audit work performed by themselves or their company, except as otherwise declared to the Department prior to the audit;
- iv.I am not an Environmental Representative for the project; and
- v. I will not accept any inducement, commission, gift or any other benefit from auditee organisations, their employees or any interested party, or knowingly allow colleagues to do so.

Notes:

- a) 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
- b) 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 Lead Auditor	Cheryl Halim
Signature	Bruglerin
Qualifications	Exemplar Global Lead Auditor (Environmental Management Systems Auditor) (C-464022)

Company Address	Suite 3.04, 1 York St, Sydney NSW 2000
Company	Geosyntec Consultants Pty Ltd
	PhD (Chemical Engineering)
Qualifications	BE (Chemical)
Signature	Co
Name of Support Auditor	Lia Young
	PhD (Chemical Engineering)
	BE (Chemical)
	 NSW EPA Accredited Site Auditor (under Contaminated Land Management Act) (No. 2201)



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Cheryl Halim

B.E., PhD.
Principal
Independent Environmental Auditor
NSW EPA Accredited Site Auditor



QUALIFICATIONS

B.E. (Hons), Chemical Engineering, University of New South Wales

PhD, Chemical Engineering, University of New South Wales

Accredited Contaminated Site Auditor, NSW EPA (No. 2201)

Exemplar Global Lead Auditor certification (Environmental Management Systems Auditor) (Certificate No. C-464022)



PROFESSIONAL SUMMARY

Cheryl has over seventeen years' experience in environmental assessment, remediation and management and has conducted contaminated land site audits in New South Wales, Western Australia, Australian Capital Territory, and South Australia. Cheryl's postgraduate qualification in chemical engineering and waste provide specialist skills in assessing for environmental and waste compliance. Cheryl is a NSW EPA accredited site auditor and an Exemplar Global Auditor and has conducted several independent environmental audits in accordance with NSW Government (2018 & 2020) Independent Environmental Audit Post Approval Requirements.

Cheryl has recently been involved in providing advice for WA Department of Water and Environmental Regulation and NSW Department of Health. Cheryl has conducted health risk assessments for a variety of projects including service stations, colliery, and for the NSW Department of Health.

MEMBERSHIPS AND TRAINING

- Asbestos Interest Group Committee, Australasian Land & Groundwater Association (ALGA)
- Principles of Risk Assessment and Management, South Australian Centre for Public Health, 2008
- ALGA A-Z Ground Gas Workshop, 2016
- Occupational Health & Safety (OHS) General Induction, WorkCover NSW, 2006
- 48 Hour OHS Training and 8 Hour Occupational Safety & Health Administration Refresher Training, Coffey Environments, 2007
- Track Safety Induction, Southern Cross Rail, 2006
- Electrical Awareness Training, Southern Cross Rail, 2006
- OHS Consultation, WorkCover NSW, 2005

KEY PROJECT EXPERIENCE

Independent Environmental Audits

Confidential Client –Auditor for the review of compliance to Client's standards and environmental management system for 18 mines in NSW and QLD.

International Maarif School Australia Gallipoli Campus, Auburn – Lead Auditor for the construction of the International Maarif School Australia Gallipoli Campus (required as part of SSD 8926).

Remondis Tomago – Lead Auditor for the operation of Remondis Tomago Waste Recycling Centre.

Rumba Lara development, Gosford, NSW – Lead Auditor for the construction of Rumba Lara residential development (required as part of SSD 10321).

Gregory Hills Public School, Gregory Hills – Lead Auditor for the construction phase of the Roseville College (required as part of SSD 41306367).

Roseville College, Roseville – Lead Auditor for the construction phase of the Roseville College (required as part of SSD 9912).



Jindabyne Educational Complex, Jindabyne – Auditor for the construction phase of the Roseville College (required as part of SSD 15788005).

Vopak Site B1-B3 – Auditor for the construction and operational phase of the Vopak Site B1-B3 bulk liquid storage.

Vopak Site B4A – Auditor for the construction and operational phase of the Vopak Site B4A bulk liquid storage (required as part of SSD 7000).

Holt Land Rehabilitation Centre - Auditor for the operational phase of the landfill operation (voluntary audit).

Brewery Yard, Chippendale – Auditor for the operational phase of the former Brewery Yard building for commercial use (required as part of SSD 9374).

UNSW Cliffbrook Stage 1 Heritage-Listed Building Refurbishment – Lead Auditor for the construction phase of the UNSW Cliffbrook Stage 1 development (required as part of SSD 8126).

Western Sydney University, Bankstown, NSW – Auditor for the construction of Western Sydney University (required as part of SSD 9831).

Iglu Redfern 2, Redfern, NSW – Auditor for the construction of Iglu Redfern 2 (required as part of SSD 9275).

Cranbrook School, Bellevue Hill, NSW – Lead Auditor and waste specialist for the construction and operation of Cranbrook School (required as part of SSD 8812).

Sydney Zoo, **Bungarribee**, **NSW** – Auditor and waste specialist for the construction and operation of Sydney Zoo (required as part of SSD 7228).

Western Sydney University, **Parramatta**, **NSW** - Auditor for the construction of Western Sydney University (required as part of SSD 9670).

Audit

Audit assistant for over 100 statutory and non-statutory audits under the NSW CLM Act 1997 and other states. General scope of work included review of environmental assessment reports, environmental compliance during remediation, waste compliance, preparation of site audit reports.

The Shore School, North Sydney, NSW – Audit assistance on the redevelopment of the Shore School (required as part of SSD).

Ferrovial York Joint Venture Warringah Road Expansion – Audit assistance for the Warringah Road expansion, which is required by state significant infrastructure (SSI) conditions.

Cumberland Council, **Pemulwuy** – Audit assistance for the proposed commercial/industrial development at Council land at Pemulwuy.

Thirdl Group, 31-41 William Street, Alexandria – Audit assistance for the development of a high density residential building with basement carpark.

Bathla Group, Schofields, NSW – Audit assistance on the proposed low density residential land subdivision at Schofields.

Stockland, Marsden Park, NSW – Audit assistance on the proposed low density residential land subdivision at Marsden Park.

Meriton, Lidcombe, NSW - Audit assistance on the proposed high density residential apartments in staged process.

EG Funds, **Summer Hill**, **NSW** – Audit assistance on the proposed high density residential apartments and open space landuses in staged process.

Endeavour Energy, Harris Park, NSW – Audit assistance on the proposed low density residential land.

Meriton Group, 330 Church Street, Parramatta, NSW - Audit assistance on the proposed open space landuse.

Thirdl Group & Milligan Group, 830-838 Elizabeth Street, Waterloo, NSW – Audit Assistance on the proposed high density residential property.



The ACT Government, Capital Metro Project, Canberra, ACT – Audit assistance on the proposed light rail route from Civic to Gungahlin.

Viva Energy Australia, Coles Express Service Station, 194 Pacific Highway – Audit assistance on the site audit of a Coles Express Service Station, where petroleum hydrocarbon impact has migrated offsite to an adjacent residential apartment.

Parklane Group, 63-85 Victoria Street, Beaconsfield, NSW – Audit assistance on the proposed residential development at Beaconsfield.

XR Property Developments, 146-156 Botany Road, Alexandria, NSW – Audit assistance on the proposed residential development at Alexandria. The site has been notified to the EPA due to the offsite migration of petroleum hydrocarbon.

Central Coast Automotive, Gosford, NSW – Audit assistance on a large parcel of land, comprising former service station, former vehicle maintenance, former carwash buildings.

Ceedive, Former Lithgow Pottery Estate, NSW - Audit assistance on a former pottery estate site at Lithgow.

Forbes City Council, Former Forbes Gasworks, NSW – Audit assistance on a former Forbes Gasworks.

Gunnedah Council, Gunnedah Airport, NSW – Audit assistance on a former pesticide spraying facility, Gunnedah Airport, Gunnedah.

Risk Assessment

Dahua, Waterloo, NSW – Review of human health risk assessment report for the proposed high density residential and open space landuse development for impact from offsite dry cleaning facility. The review was conducted as part of a site audit.

PDS Group, Pyrmont, NSW – Review of human health risk assessment report for the proposed high density residential and commercial development for impact from historical Council depot. The review was conducted as part of a site audit.

VIG Group, Pagewood – Review of human health risk assessment reports and development of site-specific screening level for the proposed low density and high density residential, open space and commercial/industrial development. The review was conducted as part of a site audit.

Thirdl Group, **Alexandria**, **NSW** – Review of human health risk assessment report for the proposed high density residential and commercial development. The review was conducted as part of a site audit.

Penrith City Council, Penrith, NSW – Review of human health risk assessment report for the proposed park and high density residential development. The review was conducted as part of a site audit.

McNally Management, Alexandria, NSW – Review of human health risk assessment for a high density residential apartment. The review was conducted as part of a site audit.

Various Caltex and Mobil Service Stations – Health risk assessment of potential soil, groundwater and soil vapour impact at former Caltex and Mobil service stations.

Boral Limited, Confidential site – Health risk assessment of the potential risk of water from colliery used by mine workers and nearby village residents.

NSW Department of Health – Onsite health risk assessment of potential risk of groundwater contamination in a slab-on-ground building of a former ambulance station.

Caltex Refinery, Kurnell, NSW – Qualitative risk assessment studies of the processes and the current status of soil and groundwater contamination at Caltex Refinery, Kurnell.

Site Assessment and Remediation

City of Sydney Council, Federal Park, Annandale, NSW – Detailed site investigation, remediation and validation of Federal Park, Annandale. The contamination identified included PAHs and asbestos. Remediation comprised capping of impacted material beneath validated material over the entire site. The site is subject to a long term environmental management plan.



UrbanGrowth NSW, North Eveleigh West and South Eveleigh, NSW – Site investigation at the North Eveleigh West (approximately 3ha) and South Eveleigh (approximately 4.8ha) proposed residential development, which is a major development project in Sydney. Scope of work included project management, review of historical records and investigation reports, preparation of sampling plan for a detailed site investigation, preparation of investigation reports, preparation of remedial action plans (RAPs), liaison with Urban Growth NSW, site auditor, design team and other stakeholders.

NSW Ports, Intermodal Terminal Centre at Enfield, NSW – Validation of the Intermodal Terminal Centre at Enfield (ILC @ Enfield). Various contamination (including asbestos, petroleum hydrocarbon, etc.) was present at the site. The scope of work included review of significant number of available reports and documents provided by NSW Ports and contractors, preparation of validation reports, liaison with contractors and site auditor. I have prepared all the validation reports for the site, which were approved by the site auditor, resulting in site auditor sign off.



Certifies

Cheryl Halim

has satisfied all of the requirements for the grade of

Lead Auditor

in the Qualification Based

Environmental Management Systems Auditor

with the following Scope of Certification

01. Environmental Management Audit

02. ISO14001:2015 Audit

03. Site Contamination Assessment

05. Regulatory Compliance Audit

06. Waste Auditing

C-464022 Certificate Number 27 Oct 2023 Certificate Date 27 Oct 2024 Expires

President and CEO Andrew Baines

^{*} certified individual has successfully transitioned to ISO 19011:2018



NSW Site Auditor Scheme

RENEWAL OF ACCREDITATION AS SITE AUDITOR UNDER CONTAMINATED LAND MANAGEMENT ACT 1997 (NSW)

Auditor: Dr Cheryl Halim **Accreditation No: 2201**

Accreditation Date: 30 November 2023 Period of Accreditation: One (1) year

The Environment Protection Authority (EPA) advises that the accreditation of Dr Cheryl Halim (the auditor) as a site auditor under the Contaminated Land Management Act 1997 (the Act) has been renewed for a period of **one (1) year** subject to the following conditions:

- 1. The auditor must maintain a good knowledge of NSW legislation relating to contaminated sites and environment protection in general, including the:
 - Act and any regulation made under that Act;
 - other environment protection legislation (as defined by the Protection of the (b) Environment Administration Act 1991) administered by the EPA; and
 - (c) Environmental Planning and Assessment Act 1979, and regulations and relevant environmental planning instruments made under that Act.
- 2. The auditor must maintain a good understanding of guidelines made or approved by the EPA under s.105 of the Act.
- 3. The auditor must hold insurance cover which complies with the following requirements:
 - the cover applies to the occupation of site auditor and the activities to be carried out (a) as a site auditor accredited under the Act, and
 - the policy is for not less than \$5,000,000 cover for any 12 month period. (b)
- 4. Within 14 days of renewing the insurance cover held for the purposes of condition 3, the auditor must forward to the EPA written confirmation from the insurer that the cover is in force and complies with the requirements of condition 3.
- The auditor must pay an accreditation fee of \$8,620 to the EPA within one month from the date of the tax invoice.



28/11/2023

KAREN MARLER Director Technical – Chemicals, Land and Radiation Regulatory Practice and Services Division

Note

- The auditor must comply with the Act and any regulation made under the Act. This includes a requirement to provide an annual return as specified under s.53D of the Act.
- The auditor's accreditation expires at the end of the accreditation period unless renewed in accordance with the Act and Regulations. The Contaminated Land Management Regulation 2022 provides that applications for renewal must be made between 30 and 60 days before expiry of the current accreditation period.
- The EPA may suspend or revoke the auditor's accreditation in accordance with s.56 of the Act.



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Lia Young

Ph.D., Chemical Engineering, B.Eng., Audit Assistant

PROFESSIONAL SUMMARY



Lia has 9 years of experience working as an environmental consultant in Singapore and Australia. She has a Doctorate in Chemical Engineering. During her career as an environmental consultant, she managed budgets, data, contractors, and clients. She has well-developed organisational and management skills with an eye for detail. Lia has been enriching her business and interpersonal skills by assisting the sales & marketing team in data acquisition, validation, auditing and reporting. She is currently a member of the Geosyntec Audit Team and is involved in site audits to meet Contaminated Land Management Act 1997, Independent Environmental Audits, and State Significant Development consent conditions.

QUALIFICATIONS

Ph.D., Chemical Engineering, University of New South Wales, 2005

B.Eng., Chemical Engineering (Hons), University of New South Wales, 2001

SPECIALTIES

Compliance audit

Contaminated land audit

Environmental liability valuation

Site investigation and characterisation

KEY PROJECT EXPERIENCE

- Compliance Audit
- Project management (up to \$1million).
- Coordination of contractor, client, and government agencies.
- Financial Management and budget reconciliation.
- Large data management, analysis, and report writing.
- Permit application, regulatory compliance, and pollution control studies.

Clients: Governments, commercial builders, developers, commercial entities, BMW, Shell, universities, schools, and zoo.

Compliance Audit

Glencore Mines, NSW - Audit assistance on Glencore Compliance audits of mine facilities to Glencore Standards on product stewardship and loss of containment.

Molonglo Valley 3 Stage 3A1 and Stage 3C Compliance Audit, ACT - Audit assistance on the implementation of Construction Environmental Management Plan (CEMP) and the Unexpected Finds Management Plan (UFMP).

Independent Environmental Audits

Campbelltown Hospital, **NSW** - Support Auditor for the construction of Lang Walker Medical Building (required as part of SSD17491477).

Sydney Zoo, NSW - Support Auditor for the operation of Sydney Zoo (required as part of SSD 7228).

Gregory Hills Primary School, NSW – Support Auditor for the construction of Gregory Hills Primary School (required as part of SSD 1306367). Ongoing in 2023.

Rumba Lara Development, NSW – Support Auditor for the construction of Rumba Lara residential development (required as part of SSD 10321). Almost complete in 2023.

Holt Kurnell, NSW – Support Auditor for the operation of a landfill facility at Kurnell.

Western Sydney University, NSW – Support Auditor for the construction of Western Sydney University (required as part of SSD 9831).

Roseville College, NSW – Support Auditor for the construction of Roseville College (required as part of SSD 9912). Almost complete in 2023.

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The Brewery Yard Central Park, NSW – Support Auditor for the refurbishment of a heritage building (required as part of SSD 9374).

Jindabyne Education Campus, NSW - Support Auditor for the construction of Jindabyne Education Campus (required as part of SSD 15788005). Almost complete in 2023.

Remondis Tomago Resource Recovery Facility, NSW - Support Auditor for the operation of Resource Recovery Facility (required as part of SSD 10447). Almost complete in 2023.

Cranbrook School, Bellevue Hill, NSW – Support Auditor for the operation of Cranbrook School sporting facility (required as part of SSD 8812).

Sydney Vopak Terminal, NSW - Support Auditor for the operation of bulk liquid storage facility (required as part of SSD MP06 0089).

Contaminated Land Audit

Gamuda Australia, M12, NSW - Audit assistance on the construction of the Westmead Metro Station

Sydney Gateway Project, **NSW** - Audit assistance on the construction of the integrated transport network around Sydney Kingsford Smith Airport.

The Concord Hospital, Concord, NSW - Audit assistance on the redevelopment of the Concord Hospital.

City of Parramatta Square, **Parramatta**, **NSW** – Audit assistance on the redevelopment of Parramatta Square Town Hall.

Rent-A-Space 132-138 McEvoy Street Alexandria, NSW - Audit assistance on the Remediation Action Plan addendum

Molonglo 132kV Relocation Project, Molonglo, ACT – Audit assistance on review of Contaminant Management Plans (CMPs) for transmission line upgrade works by Zinfra and Woden Contractors Pty Ltd (Wodens).

Tara Anglican School for Girls, NSW - Audit assistance on review of Long Term Environmental Management Plan.

Environmental Assessments

CALTEX, SHELL – Environmental assessments and project management, proposal and quotation, management and coordination of contractor, client, and government agencies, data analysis and report, permit application, regulatory compliance, and pollution control studies.

BOC Gases – Environmental assessments and project management, proposal and quotation, management and coordination of contractor, client, and government agencies, data analysis and report, permit application, regulatory compliance, and pollution control studies.

Abacus - Phase 1 Environmental Assessment for sites in Croydon, Leumeah, and Kirrawee.

CONFERENCES AND EXHIBITIONS

Hydrogen and Fuel Cell Fair (Hannover Fair), Germany

- Formulated and implemented strategies for good public relations.
- Support tradeshow ambassadors and VIP visitors during the fair.

1st World Hydrogen Technology Convention, Singapore

- Business to business marketing campaign and increased the net profit by 20%.
- Designed and planned exhibition floor (operational management).

PhD

- Design and conduct scientific experiments to understand the degradation of environmental pollutants from drycleaners using advanced oxidation technology (AOT).
- 3 Conferences and 2 scientific journal publications.