

18 March 2020

Mr Rob Stokes
Minister for Planning and Public Spaces
Planning & Infrastructure
GPO Box 39
Sydney NSW 2001

Attention: Dominic Crinnion

Dear Mr Stokes

Nomination of Environmental Representative - water and wastewater related services for West Dapto Urban Release Area and Associated Growth Areas (MP09_0189).

Sydney Water nominates Kelly Thomas as the Environmental Representative for West Dapto Package 2 in accordance with Condition E15 of the Project Approval. Kelly Thomas is proposed to replace Jude Gregory, who was approved as ER in 2014 for Package 1 and 1A.

Mrs Thomas has had many years' relevant environmental management experience in the public and private sector, including auditing and compliance management for infrastructure projects. Her resume is attached for your review. Mrs Thomas is employed by Sydney Water and is independent of the design and construction contractor, who will be engaged to deliver the works.

The program management office of Delivery Management (DM) provides project management services to Sydney Water for the delivery of the works. Mrs Thomas has been engaged by DM as the Project's Environmental Officer for the duration of the project and her responsibilities include those listed in Condition of Approval E15.

Sydney Water seeks the Agency's approval of the nomination of Mrs Thomas as the Environmental Representative for this stage of works. If you require any additional information please contact me at ben.samcou@sydneywater.com.au or 8849 6474.

Yours sincerely,

Ben Samcou Sydney Water

Project Manager, WDURA West Dapto Package 2

Sydney Water Corporation (Proponent)

Sydney Water (Resource and Environment - ISP)

Responsible for:

- develop Compliance Tracking Program (CTP)
- EIA adequacy
- EP&A Act approvals
- managing relationships and expectations with environmental regulators
- appointing the independent environmental auditor

Sydney Water (**Program Delivery**)

Responsible for:

- Appointing and managing delivery agent for infrastructure planning, design and delivery
- Managing: financial control, procurement, divisional environmental risk

<u>Delivery Agent (Delivery Management)</u> Joint venture between John Holland and Lend Lease

Responsible for Providing Project Management services to Sydney Water. Specifically:

- undertaking ongoing planning consistent with approved framework
- appointing the Project Environmental Representative (PER) and the Independent Environmental Representative (ER)
- giving the ER the authority to require Delivery Management or the D&C Contractor to take reasonable steps, or to cease activity, should adverse environmental impacts be likely
- ensuring the ER is consulted in responding to the community concerning the environmental performance of the project where the resolution of points of conflict between the Proponent and the community is required
- procuring planning and environmental assessment services to meet Program Delivery timeframe and R&E standards
- procuring Design and Construction (D&C) contractors to deliver work packages
- managing and verifying the environmental performance of all D&C contractors
- preparing Compliance Reports under the CTP (except for the operations phase)
- reporting performance and compliance of D&C contractors to SW

Kelly Thomas - PER and ER for WDURA Package 2, engaged by Delivery Management construction to commence approx. early 2020

PER Responsible for:

- managing and verifying the environmental performance of D&C contractors (induction, inspections, audits etc)
- reviewing management plans
- monitoring compliance and preparing Compliance Reports under the CTP
- reporting performance and compliance of D&C contractors to SW

As per Project MCoA E15, ER Responsible for:

- being the principal source of advice in relation to the environmental performance of the project
- monitoring the implementation of environmental management plans and advising on achievement of plans
- considering and advising the Contractor, Delivery Management and SW R&E on specific requirements of approval conditions, licences and consents
- undertaking environmental auditing in accordance with the Compliance Tracking program
- approving or rejecting minor amendments to the Construction Environmental Management Plan
- advising Delivery Management or the D&C Contractors where reasonable steps are required to avoid adverse environmental impacts
- issuing stop-work orders to Delivery Management or the D&C Contractors where adverse environmental impacts are likely to occur
- responding to the community concerning the environmental performance of the project where the resolution of points of conflict between the Proponent and the community is required

Design & Construction contractors (to be engaged)

Responsible for:

- ensuring detailed design meets all design requirements set by the environmental approval framework
- meeting and reporting on all requirements for preconstruction set by the environmental approval
- constructing infrastructure in accordance with the MCoA, SOC and management plans
- engaging specialist environmental sub-contractors (as needed)
- managing and verifying the environmental performance of all sub-contractors
- reporting performance and compliance of sub-contractors to Delivery Management

Kelly Thomas

Kelly is a motivated environmental practitioner with 18 years' experience providing environmental advice in Australia across multiple sectors, including water, roads, aviation and mining. She has a proven track record in the delivery of environmental management services for infrastructure projects in NSW including Environmental Manager roles for Sydney Water and Sydney Metropolitan Airports. In 2018 and 2019, Kelly was approved by the Department as part a team to conduct an independent environmental audit for two SSD sites. Kelly is experienced in project management, environmental management, compliance auditing, impact assessment, contaminated land assessment and environmental monitoring. Kelly is a Certified Environmental Practitioner (CEnvP #0320) and a Member of EIANZ. She is also an ISCA Accredited Professional and an Associate Auditor with Exemplar Global.

Education & Qualifications

Masters Environmental Management – Macquarie University (2006) B.Sc. Environmental Biology – University of Technology Sydney (2002)

RABQSA – EM, AU and TL Auditor Training (2015)
OHS General Induction for Construction Work in NSW (2004)
Bluebook – 4-day course NSW (2011)
Infrastructure Sustainability Council of Australia Professional Training (2018)

Career Snapshot – relevant for the role of Environmental Representative

Sydney Water Corporation, Sydney, Australia

Environment Manager, Networks Alliance (seconded from KMH Environmental) – 2010 to 2013 Environmental Lead, Delivery Management (seconded from John Holland) – May 2019 to January 2020 Environmental Lead, Delivery Management (Sydney Water employee) – Feb 2020 to current

Role objectives: To deliver environmental management compliance assurance services to ensure consistency, accuracy and efficiency of the Sydney Water EMS and ensuring construction contractor compliance to all systems, processes, plans and procedures. To apply sound legislative knowledge and provide technical comment. To work effectively in cross-functional teams. To influence integrated teams and advise on environmental risk management. To represent the organization and respond to regulators.

On various Sydney Water, water and wastewater projects for a period of 4 years, conducted the following:

- Review Contractor CEMPs to ensure compliance to the EIA
- Conduct surveillance of projects according to environmental risk profile, CEMP and EWMS
- Prepare and analyse environmental key performance indicators
- Identify, develop and delivery environmental training awareness and educational programs
- Provide professional, technical and specialist advice
- Prepare monthly environmental reports and KPIs and communicate to stakeholders
- Conduct incident investigations, provide analysis of root cause and provide recommendations for improvements and interventions
- Prepare and distribute environmental bulletins, guidelines and information to key stakeholders
- Participate in post evaluation reviews of specific projects to promote continual improvement
- Carry out inspections and risk assessments on contractor construction works
- Monitor performance of contractor, report issues and record non-conformances, recommending actions
- Environmental impact assessment and consistency assessment reviews.
- Working with field based teams to implement management systems and achieve goals.
- Audits of environmental management plans.

AECOM, Sydney, Australia

Principal Environmental Scientist/Acting Team Leader – 2018-2019

Role purpose: Provision of professional environmental assessment and auditing services to government and private clients

- **Environmental Auditor** approved as part of audit team to conduct an Independent Environmental Audit at for SSD projects, Western Coal Services (2018) and Lidsdale Siding (2019)
- **Environmental Technical Reviewer** part of a team reviewing the Western Sydney Airport CEMP for earthworks against consent conditions.
- **Technical Lead** REF team lead, technical reviewer, specialist coordinator (noise, LCVIA, ecology) and project manager for REFs for Roads and Maritime Services
- Planning Technical Advice review of consents and licences for two waste management facilities to determine additional approvals required for proposed changes to operations.
- Environmental Assessments consistency assessments for New M5 project including coordination of specialists.

KMH Environmental, Sydney, Australia

Senior Environmental Consultant – 2010-2016

Role purpose: Provision of professional environmental assessment and auditing services to government and private clients

- Environmental Manager at Bankstown and Camden Airports (Sept 2014 to Nov 2015) involved: preparing and implementing the Airport Environment Strategy; managing the Airport EMS; maintaining the Environment Site Register; Assessing minor development applications for environmental impacts; Reviewing Construction EMPs and monitoring implementation; Reviewing Operational EMPs; Reviewing environmental audits of tenants operations; Commissioning environmental studies and responding to findings; Responding to environmental incidents; Preparation of an annual report to the Minister for Infrastructure and Regional Development; Liaising with the Airport Environment Officer (regulator), tenants and the general public on environmental matters; Identifying and delivering training programs for staff and tenants; Monitoring stormwater; facilitating bush regeneration projects, community liaison and consultation.
- Environmental Approvals Officer Kempsey Bypass Alliance, responsible for early works approvals and development of EWMS.
- **Environmental Auditor** Provided independent environmental auditing and support for the Environmental Representative for Barangaroo Development Authority during remediation pilot trial and EPL variation application.
- **Environmental Auditor** approved as part of the audit team to conduct an Independent Environmental Audit of SSD Invincible Colliery in 2016.
- Environmental Auditor auditing services to assess compliance with OEMP for operations of various airport tenants.



Contact: Belinda Scott Phone: 9228 6472 Fax: (02) 9228 6455

Email: Belinda.Scott@planning.nsw.gov.au

Our ref.: MP09_0189

Mr Stuart Milne Project Manager, WDURA & AGA Stage One Sydney Water PO Box 399 Parramatta NSW 2124

Attn: Ms Gillian Fowler

Dear Mr Milne

Nomination of Environmental Representative for Stage One of West Dapto Urban Release Area and Adjacent Growth Areas (MP09_0189)

I refer to your letter dated 24 February 2014 nominating Dr Jude Gregory as the Environmental Representative (ER) for Stage One works associated with the West Dapto Urban Release Area and Adjacent Growth Areas Project. I also refer to the organisational chart provided to Planning and Infrastructure by email dated 27 February 2014.

I note that the nomination of Dr Gregory has been made in accordance with the requirements of condition 3.9 of Schedule 3 of the concept plan approval and condition E15 of the project approval.

Planning and Infrastructure has reviewed the information provided, including Dr Gregory's resume and the project organisational chart. It is considered that Dr Gregory's involvement as ER would be sufficiently independent of the design and construction personnel for the project as required by the conditions. It is also considered that Dr Gregory possesses the requisite qualifications and experience to under the role of ER.

Your contact officer for this proposal, Belinda Scott, can be contacted on (02) 9228 6472 or via email at Belinda.Scott@planning.nsw.gov.au. Please mark all correspondence regarding the proposal to the attention of the contact officer.

Yours sincerely,

Karen Jones 3-3. 14
Infrastructure Projects

Director