

INDEPENDENT AUDIT PROGRAM

MACQUARIE UNIVERSITY CENTRAL COURTYARD REDEVELOPMENT

30 April 2019



1. Purpose of the Audit Program

The purpose of this Independent Audit Program (IAP) is to satisfy condition C.36 of SSD 8755 of the planning approval for the Macquarie University Central Courtyard Project. The requirements of the Independent Audit Program are as follows:

Conditions applicable to the Independent Audit Program (IAP)

SSD CoA	Requirement
C.36	No later than four weeks before the date notified for the commencement of construction, an Independent Audit Program prepared in accordance with the Independent Audit Post Approval Requirements (Department 2018) must be submitted to the Department and the Certifying Authority.

2. Independent Audit Program

The Condition of Approval C.36 requests that an IAP be developed and submitted to the DPE in accordance with the Independent Audit Post Approval Requirements (Department 2018). These require an outline of the content of the IAP, including:

- 1. An Audit Schedule
- 2. An Audit Table

2.1 Audit Schedule

AQUAS has developed an Audit Schedule to monitor the compliance requirements during the commencement, main construction activities, project completion and post occupation based on the Development Conditions of Consent SSD 8755. The proposed Audit Schedule can be found in **Appendix 1**.

2.2 Audit Table

An Independent Audit Table will be prepared for each audit by the Independent Auditor which includes the applicable SSD requirements for the relevant phase, the evidence collected to determine whether the requirements have been complied with and the status of compliance. The Audit Table will be appended to each Independent Audit Report.

The Audit Table for the initial audit will provided two weeks prior the audit.

3. Independent Auditors

Independent Auditors shall satisfy condition C.35 of SSD 8755 of the planning approval. The requirement of the Independent Auditors is listed in the table below:

Condition applicable to the Independent Auditors

SSD CoA	Requirement
C.35	Proposed independent auditors must be agreed to in writing by the Planning Secretary prior to the preparation of an Independent Audit Program or commencement of an Independent Audit.



Note: Capital Insight will be responsible for submitting the auditors' details to the Department of Planning and Environment prior to the initial independent environmental audit for the Macquarie University Central Courtyard Redevelopment project.

The approved auditors will undertake the Independent Audits as stipulated in the Independent Audit Post Approval Requirements (Department 2018).

Auditors will complete a Declaration Form to indicate their independence from the project with each environmental audit and in accordance with the Independent Audit Post Approval Requirements (Department 2018).

The nominated auditors are:

Name	Role
Nilda Soto	Principal Environmental Auditor
	Bachelor of Civil and Environmental Engineering
	Master of Environmental Engineering Management, UTS, Sydney
	Exemplar Global Quality & Principal Environmental Auditor (No. 115002)
Luis Garzon	Environmental Auditor
	Bachelor of Industrial Engineering
	SAI Global Lead Environmental Auditor
	Exemplar Global Principal Quality and Safety Auditor (No. 121326)
Ana Maria Munoz	Alternate Environmental Auditor
	Bachelor of Industrial Engineering
	Master Engineering Management, UTS, Sydney
	Exemplar Global Principal Safety and Quality Auditor (No.115421)
	*Currently applying to obtain the Environmental Certification with Exemplar Global

4. Independent Environmental Audit

The table below outlines the requirements for the independent environmental audit as noted in the SSD Conditions of Approval C37, C38, C39, C40 and C41.

Conditions applicable to the Independent Environmental Audit

SSD CoA	Requirement
	Table 1 of the Independent Audit Post Approval Requirements (Department 2018) is amended so that the frequency of audits required in the construction phase is:
C.37	(a) An initial construction Independent Audit must be undertaken within eight weeks of the notified commencement date of construction; and
	(b) A subsequent Independent Audit of construction must be undertaken no later than six months from the date of the initial construction Independent Audit.
C.38	In all other respects Table 1 remains the same. The Planning Secretary may require the initial and subsequent Independent Audits to be undertaken at different times to those specified above, upon giving at least 4 weeks' notice to the applicant of the date upon which the audit must be commenced.



SSD CoA	Requirement
C.39	Independent Audits of the development must be carried out in accordance with: (a) the Independent Audit Program submitted to the Department and the Certifying Authority under condition C37 of this consent; and (b) the requirements for an Independent Audit Methodology and Independent Audit Report in the Independent Audit Post Approval Requirements (Department 2018).
C.40	In accordance with the specific requirements in the Independent Audit Post Approval Requirements (Department 2018), the Applicant must: (a) review and respond to each Independent Audit Report prepared under condition C38 of this consent; (b) submit the response to the Department and the Certifying Authority; and (c) make each Independent Audit Report and response to it publicly available within 60 days after submission to the Department and notify the Department and the Certifying Authority in writing at least seven days before this is done.
C.41	Notwithstanding the requirements of the Independent Audit Post Approval Requirements (Department 2018), the Planning Secretary may approve a request for ongoing annual operational audits to be ceased, where it has been demonstrated to the Planning Secretary's satisfaction that an audit has demonstrated operational compliance.



Appendix 1 – Audit Program

		Audit Component								Optional		Six-						
		Component 1	Component 2				Initial Audit			Follow up			Monthly					
Item No.	Phase	Consent Condition	Environmental Site	Scope of Audit						Audit			Audit					
		SSD Part No.	Area to Audit				2019										2020	
		305 (4111101	7 ii Cu to 7 tuult		Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20
1	Prior to Construction	Part A		All requirements as per SSD Conditions under this Part			√			*			•					
2	Prior to Construction	Part B		All requirements as per SSD Conditions under this Part			√			•			*					
3	During Construction	Part C		All requirements as per SSD Conditions under this Part			√			√			√					
4	During Construction	Appendix 1		Incident Notification and Reporting requirements			√			√			√					
5	During Construction	Part C	CEMP and sub plans Environmental Site Inspection	CEMP and sub plans Compliance Environmental Site Compliance			√			√			√					
6	Prior to Occupation	Part D		All requirements as per SSD Conditions under this Part														
7	Post Occupation	Part E		All requirements as per SSD Conditions under this Part														
	* All 'Prior to Construction' requirements to be closed-out																	
** All 'Prior to	** All 'Prior to Occupation' requirements to be closed-out																	
	Planned																	
	Postponed																	
	Actual																	



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	Phase	Audit Component			Six-					Six-Mthly			Post
Item No.		Component 1 Consent Condition	Component 2 Environmental Site	Scope of Audit	Monthly Audit					Audit & Pre Occ. Audit			Occupation Audit
		SSD Part No.	Area to Audit		Aug-20	Sep-20	Oct-20	Nov-20	2021 Jan-21 Feb-21 Mar-21			Apr-21	
1	Prior to Construction	Part A		All requirements as per SSD Conditions under this Part	Aug-20	3cp-20	OCC-20	100-20	Dec-20	Jan-ZI	TCD-21	IVIGI-21	April
2	Prior to Construction	Part B		All requirements as per SSD Conditions under this Part									
3	During Construction	Part C		All requirements as per SSD Conditions under this Part	√					√			
4	During Construction	Appendix 1		Incident Notification and Reporting requirements	√					√			
5	During Construction	Part C	CEMP and sub plans Environmental Site Inspection	CEMP and sub plans Compliance Environmental Site Compliance	√					√			
6	Prior to Occupation	Part D		All requirements as per SSD Conditions under this Part						√			**
7	Post Occupation	Part E		All requirements as per SSD Conditions under this Part									√
	* All 'Prior to Construction' requirements to be closed-out												
** All 'Prior to Occupation' requirements to be closed-out													
	Planned												
	Postponed												
	Actual												