



## AMENDED WORKS PERMIT

*Airports Act 1996*

Airports (Building Control) Regulations

Regulation 2.11

<b>File no.</b>	08/13682		
<b>Issued To</b>	Water Delivery Alliance (WDA)		
<b>Name</b>	Andrew Wild		
<b>Postal Address</b>	Locked Bag 3001		
	Erskineville, NSW	<b>Postcode</b>	2043
<b>Contact Person</b>	Andrew Wild		
<b>Telephone</b>	0438 246 344	<b>Fax</b>	N/A
<b>Email</b>	andrew.wild@wdalliance.com		
<b>Lessee Details</b>			
<b>Name</b>	Sydney Airport Corporation Limited		
<b>Postal Address</b>	Locked Bag 5000		
	Sydney International Airport	<b>Postcode</b>	
<b>Telephone</b>		<b>Fax</b>	
<b>Location of Works</b>	<i>Lot 724 &amp; Lot 726 in DP 48012, Lot 1 in DP 869306, Lot 5 in DP 107811</i> <del><i>Lot 5 DP 1050923 and Lot 1 DP 830952</i></del> Sydney Airport		
<b>Contractor</b>			
<b>Name</b>	Water Delivery Alliance		
<b>Address</b>	Locked Bag 3001		
	Erskineville, NSW	<b>Postcode</b>	2043
<b>Telephone</b>	0438 246 344	<b>Fax</b>	
<b>Contact Person</b>	Andrew Wild		
<b>Telephone</b>		<b>Fax</b>	

## Details of Works Experts

to be engaged in the works:

	<b>Name</b>	<b>Cat./Class</b>	<b>Req. No</b>
1.	Water Delivery Alliance (Marc Roberts)	Engineer/Civil	
2.	Water Delivery Alliance	Engineer/Mechanical	
3.	Water Delivery Alliance	Engineer/Electrical	
4.	Water Delivery Alliance	Quantity Surveyor	
5.	Water Delivery Alliance	Contractor	

## Nature of Works

- Description of Works
- Construct a Utility (Water) Pipeline to Enable the Delivery of Water from the Desalination Plant at Kurnell to the Existing Water Desalination Network at Erskineville
  - Demolish Building 168

Stage of work permitted Whole

Cost of work \$7,000,000.00

**Value of Fee for Works \$10,000.00**

## Inspection Requirements

The mandatory inspection stages are: Final Inspection

## Use of Works

A certificate of compliance is required to be issued by the Airport Building Controller prior to the use of this work or part.

## Duration of Approval

This approval has effect until: 21 January 2012

**This permit incorporates the drawings, specifications and documents listed below:**

## Drawing Nos.

Civil	<b>Drawing Number</b>	<b>Revision</b>	<b>Date</b>
	Sketch-REP-MA-C15	3	18/12/08
	WMKE1-MA-1060	B	02/12/08
	WMKE1-MA-1070	0	18/12/08
	WMKE1-MA-1100	0	18/12/08
	WMKE1-MA-1101	0	18/12/08
	WMKE1-MA-1102	0	18/12/08
	WMKE1-MA-1103	0	18/12/08
	WMKE1-MA-2000	A	07/11/08

WMKE1-MA-2004	D	11/12/08
WMKE1-MA-2005	0	17/10/08
WMKE1-MA-2006	A	02/01/09
WMKE1-MA-2007	A	20/11/08
WMKE1-MA-3030	A	24/10/08
WMKE1-MA-3031	A	24/10/08
WMKE1-MA-3035	A	24/10/08
WMKE1-MA-3046	B	27/10/08
WMKE1-MA-3047	A	24/10/08
WMKE1-MA-3048	A	24/10/08
WMKE1-MA-3049	A	07/11/08
WMKE1-MA-3053	A	24/10/08
WMKE1-MA-3054	A	24/10/08
WMKE1-MA-3074	0	02/12/08
WMKE1-10-7004	A	25/07/08
WMKE1-10-7007	B	02/09/08
WMKE1-10-7008	B	23/05/08

**In issuing this permit, reference has been made to the following: documents:**

1. The Airports Act and Building Control Regulations 1996.
2. Sydney Airport Corporation Limited consent SC 08 / 173 dated 20<sup>th</sup> January 2009
3. Civil design certification by Water Delivery Alliance (Marc Roberts) dated 5<sup>th</sup> January 2009
4. Environment Assessment Report by Peter Carson of GHD & Wayne Duffy of SWC dated 18 April 2007
5. Review of Environmental Factors for Pipeline Alignment through Airport Land (Area B) dated October 2008
6. Public Protection / Safe Work Method Statement's as prepared by Water Delivery Alliance by letter's dated 3<sup>rd</sup> December 2008 & 8<sup>th</sup> January 2009 for Building 168
7. Building 168 demolition works plan as prepared by Water Delivery Alliance dated 08/01/09
8. Photographs & description of building 168 to be demolished as identified in the demolition works plan as prepared by Water Delivery Alliance dated 08/01/09
9. Demolition Risk Assessment as prepared by Ben Kay of Water Delivery Alliance dated 19/12/08
10. E-mail from Sydney Airport Corporation Limited dated 21 January 2009 to confirm that Sydney Airport Corporation Limited consent 08/173 includes the demolition of Building 168.

## Conditions

This work permit is subject to the following conditions:

## General Requirements

1. *This permit is an amendment to the Works Permit dated 21 January 2009. All amendments to the permit are identified in italics.*  
Reason: To clarify the extent of this permit.
2. Compliance must be given to the provisions of the Airports Act 1996 and Airports (Building Control) Regulations 1996.  
Reason: Statutory.

3. This approval relates to works within the confines of the Airport boundaries only as shown on the approved plans.

Reason: To clarify the extent of the approval

4. An application for a Certificate of Compliance must be submitted and obtained on completion of the works.

Reason: Statutory.

5. Prior to the Airport Building Controller issuing a Certificate of Compliance a Sydney Airport Corporation Limited Compliance Certificate must be provided to the Airport Building Controller indicating the conditions of the SACL consent SC 08/173 dated 20<sup>th</sup> January 2009 have been complied with.

Reason: To ensure the Sydney Airport Corporation Limited consent is complied with.

6. Prior to Airport Building Controller issuing a Certificate of Compliance a copy of "As Built" drawings must be submitted.

Reason: To provide as constructed documentation for appropriate records.

7. The contractor must restore all areas affected by the proposed works to the satisfaction of the Airport Building Controller.

Reason: To ensure the surrounding area is restored to original state.

## Site Requirements and Structure

8. Prior to the issue of a Certificate of Compliance, certification from an appropriately qualified structural engineer must be submitted to the Airport Building Controller to certify that the piles have the required safe working load capacities.

Reason: To ensure the structural stability of the pipeline.

9. Upon completion of the works and prior to the issue of a Certificate of Compliance, a Civil Engineer's certificate is to be submitted to the Airport Building Controller certifying the completed works.

Reason: To ensure the structural stability of the pipeline and support structures.

10. Redundant services to the building to be demolished such as electrical, stormwater etc must be terminated and certified to the Airport Building Controller as complying with the relevant Australian Standards.

Reason: Statutory.

## Documentation Required Prior to Use

Certification and other documentation from an appropriately qualified person for the following:

Item	Description
1.	An application for a Certificate of Compliance is submitted.
2.	Sydney Airport Corporation Limited Compliance Certificate to the effect that the SACL consent has been satisfied.
3.	As built drawings.
4.	Proof that licence agreements in relation to the installation of the pipeline have been finalised.
5.	Civil engineer's certification of the completed works.
6.	Certification of terminated services to the relevant standards with respect to the demolition of building 168.
7.	Waste Disposal Certificate from a licensed landfill site of all exported material.

The above schedule is for guidance only. The Airport Building Controller reserves the right to add or delete the items in the schedule as necessary upon inspection on site.

**Airport Building Controller**

**Signature:**

Steven Glanville

**Date of issue** *2 February 2009*

This form and the above signature has been made for and on behalf of the Commonwealth of Australia. The Airport Building Controller is a statutory office holder appointed under the Airports (Building Control) Regulations.

Note: Under regulation 5.02 the applicant for the approval may make application to the Administrative Appeals Tribunal to have the decision of the Airport Building Controller to impose a condition on a building approval reviewed.

## Environmental Protection Requirements

The Airport Environment Officer (AEO) has reviewed the information provided regarding the delivery of the NSW Desalination pipeline through the Northern HIAL land and the demolition of the disused building know as building 168.

The following environmental conditions are provided for the proposed works.

### Environmental Conditions for the Proposed Works

Please note that the ("Regulations") referred to are the *Airports (Environment Protection) Regulations 1997*.

### Compliance with the Airport Environment Strategy

All operators of undertakings on the airport must comply with the Regulations and have the following general duties:

- R 4.01 General duty to avoid polluting
- R. 4.03 Duty to use pollution control equipment and keep it in proper working order.
- R 4.04 Duty to preserve the natural and cultural heritage environment of the airport.
- R 4.05 Duty to give notice to Sydney Airports Corporation Limited (SACL) of a cultural heritage discovery.
- R 4.06 General duty to prevent offensive noise from occurring.
- R 4.09 Duty to use noise control equipment and to ensure that it is properly maintained.

***All operators of undertakings on the airport must take all reasonable steps to ensure that they comply with the Sydney Airport Environment Strategy and Conditions of Consent issued by SACL for this project.***

### Construction Environmental Management Plan (CEMP)

The CEMP dated 9<sup>th</sup> January 2009 encompassing site establishment, piling and trenching through Area B and trenching through land adjacent to Swamp Road shall be implemented.

Water Delivery Alliance must seek approval from the AEO for any variation to the CEMP, If the AEO approves a variation to the CEMP the variation shall be implemented.

### Incident Management and Reporting

All operators of undertakings on the airport have a duty to notify the SACL Project Manager immediately should there be any environmental incident during the course of these works.

Reasons: Statutory (R6.04 & R6.05) and compliance with the Airport Environment Strategy.

### Stormwater Quality & Erosion Control

Measures to minimise the risk of soil erosion and sediment loss should be considered by the contractor. Some of these measures include:

- Minimise the area of excavation open at any one time;
- Utilise erosion and sediment control measures such as silt fences, hay bales or geotextile matting; and
- Maintain sediment and erosion control measures, particularly after heavy rainfall.

The contractor shall implement appropriate stormwater management measures in accordance with *Clause D4-Water Quality* contained in Part D of SACL's works specification document (Ref 3384t30a/RN, 15/3/04).

Reasons: Statutory and protection of water quality (Part 4, & Schedule 2 of Regulations).

## **Air Quality**

Odour and visible contaminants such as dust, smoke and fumes are not to be released to the environment unless authorised. Conditions where dust is causing visible deposition on cars and buildings, or visible dust clouds should be reported immediately to the SACL Environment Coordinator or AEO.

The contractor must implement appropriate dust control measures in accordance with *Clause D3-Air Quality* contained in Part D of SACL's works specification document (Ref 3384t30a/RN, 15/3/04).

Reasons: Statutory and protection of air quality. (Part 4 and Schedule 1, Regulations)

## **Solid and Liquid Waste**

All waste materials, whether solid and liquid wastes must be disposed off airport land in accordance with the DECC (former NSW EPA) requirements.

No liquid wastes, including any surface water and/or groundwater that may have been encountered during dewatering practices are to be discharged into nearby drains or ponds without prior consultation and written approval from the SACL Environment Manager and AEO.

All solid wastes (including potentially contaminated sediment and spoil and PASS) are to be disposed in accordance with the corresponding DECC waste classification guidelines. Relevant records are to be maintained by the contractor and provided to the AEO for review, if requested to do so.

Reasons: State legislation and Airport Environment Strategy

## **Noise and Vibration Emissions**

Offensive noise and vibration, as defined in Schedule 4 of the Regulations is not permitted from the construction site.

Whether noise or vibration is excessive or not is determined by; the proximity of the site to sensitive or commercial receptors (eg private or commercial properties); the time of day when the noise occurs; the duration of the noise; and the nature and characteristics of the noise.

If your activities are likely to cause a noticeable increase in the background noise levels at commercial or residential properties or in the vicinity of the airport, contact SACL for guidance in relation to legal requirements.

Reasons: Statutory (Schedule 4, and R 4.06 of *Regulations*) and compliance with Airport Environment Strategy.

## **Site Inspection**

The AEO may visit the site during the proposed works to ensure compliance with the above conditions.

Reasons: Statutory (R 4 of Regulations).



## APPLICATION FOR CERTIFICATE OF COMPLIANCE - OCCUPANCY/USE

*Airports Act 1996*

Airports (Building Control) Regulations

Regulation 3.02

**To:** Sydney Airport Building Controller

**Postal Address** GPO Box 594  
 Canberra ACT

**Postcode** 2601

**Works Permit Reference Number: -** **08/13682**

**From** (Name of Person applying).....

**Position**..... **Category/Class**.....

**Business Name**.....

**Postal Address**..... **Post Code**.....

**Contact Person**..... **Telephone**.....

**Facsimile**.....

Occupier.....

**In accordance with Airports (Building Control) Regulation 3.02, I hereby apply for a Certificate of Compliance for the Building Activity at:**

**Location:**.....

**USE APPLIED FOR:**

Part of building/site.....

**Use**.....

**BCA Class** (if applicable) .....

**BUILDING EXPERTS (CONTRACTORS/PRACTITIONERS AND ARCHITECTS) WHO WERE ENGAGED IN BUILDING ACTIVITY:**

Name	Category/Classification	Membership or Registration Number.
	Architect	
	Engineer-Civil	
	Engineer-Mechanical	
	Engineer-Electrical	
	Engineer-Hydraulic	
	Builder	

**Signature of Applicant** ..... **Date:** .....