

NSW Health Approved Form 3 Report

Location: CLINGCAST METALS **System name:** BAC (SSC-HLT832583-0026-01)
Client: CLINGCAST METALS PTY LTD
Client No: N14779
Contract: NC10691 **Month:** July 2025

Site and Contact Details

Provide the name, phone numbers (business hours, after hours and mobile numbers) email address and postal address for each of the contact person listed below.

Record	Details	
Site Address	98 BATH ROAD, KIRRAWEE, NSW, 2322	
Cooling water system details (number of cooling towers and unique identification number for each cooling tower)	Number of cooling towers	UID
	1	● SSC-HLT832583-0026-01
Local government authority (where this system is located)	Sutherland Shire Council	
Occupier name and contact details (the person or entity who owns the system)	Name: Paul L Clingan Email Address: Paul@clingcast.com.au Phone: 02 9521 1382 Phone Type: BUS DIR Address: PO Box 531, NSW, 1499	
Duly qualified person		
Duly qualified person name (the person who attended the site during this month)	MICHAEL WERNER	
Employer and contact details (the person or entity who operates or maintain the system)	HydroChem Address: 12/71A Milperra Road, Revesby NSW 2212 Tel: (02) 9792 1444 Email: nsw@hydrochem.com.au	

Period covered by this monthly report

Record	Details
Period being reported (calendar month)	July
Period covered by current RMP (up to 5 year period)	03 Jun 2024 TO 30 Jun 2026
Date(s) of inspection(s) carried out this month	<ul style="list-style-type: none"> 18 Jul 2025

Microbial testing- in accordance with section 3.2 and 3.3 of AS/NZS 3666.3:2011

Record	Details	Date(s) sampled
Legionella Count	0	18 Jul 2025
HCC Count	1000	18 Jul 2025

Chemical analysis- in accordance with section 3.4 and 3.5 of AS/NZS 3666.3:2011

Record	Details	Date(s) tested
Conductivity/TDS	1150 (Min= 500.0 Max= 1500.0)	18 Jul 2025
pH	8.3 (Min= 7.0 Max= 8.2)	18 Jul 2025
FAH	0.5 (Min= 0.4 Max= 1.0)	18 Jul 2025
Other criteria necessary for effective management of corrosion, scaling, fouling and microbial growth	Inhibitor	75 (Min= 100.0 Max= 200.0)
	Chloride	470 (Min= 200.0 Max= 500.0)
	M Alkalinity	236 (Min= 20.0 Max= 300.0)
Temperature (measured at the return line)	17	18 Jul 2025

Inspection and other checks- in accordance with section 3.4 and 3.5 of AS/NZS 3666.3:2011

Record	Details	Date(s) reviewed
Physical condition of the system	good condition	18 Jul 2025
Operation of the bleed control system	operating correctly	18 Jul 2025
Operation of the make-up water system (including chemical dosing and control system)	operating correctly	18 Jul 2025
Cycles of concentration	11	18 Jul 2025

Corrosion rate (involving monthly visual assessment and/or quarterly laboratory testing, as required by RMP)	no corrosion evident				18 Jul 2025	
	Coupon Type	Date In	Weight In	Date Out	Weight Out	Corrosion Rate (mpy)
	NA	NA	NA	NA	NA	NA

Inspection and other checks- in accordance with section 3.4 and 3.5 of AS/NZS 3666.3:2011

Record	Details	Date(s) reviewed
Adequacy of scale and corrosion inhibition	75 (Min= 100.0 Max= 200.0)	18 Jul 2025
Cleanliness of wet surfaces (visibly free from accumulation of sludge, foam, slime, rust, scale, dirt and larger mineral or organic deposits)	mildly dirty	18 Jul 2025
Date of most recent cleaning (in accordance with the RMP)		24 Jul 2025
Changes in the local environment (for example, local building demolition or construction, which should be recorded if noted during inspection)	nil	18 Jul 2025

Remedial actions taken or recommended- in accordance with section 3.7 of AS/NZS 3666.3:2011

Note any remedial actions taken or recommended by the duly qualified person during this month. Action may be taken in response to a significant change in the local environment, work practice or equipment. The duly qualified person can use this step to prompt the occupier to engage a competent person to take a preventative or corrective actions, corrective actions, and potentially undertake a new risk assessment and RMP.

List of remedial action taken or recommended this month.		
not required		Action Taken

Attach documents and photographs to support the monthly report after this page.

The Regulation require certain result and records to be kept on the premises and made available immediately, or kept electronically and made available within 4 hours of request. These include operating and maintenance manuals; RMPs; results of microbial and testing and chemical analysis; and maintenance records (in accordance with section 3, 7 of AS/NZS 3666.3:2011).

Details of person completing the form

Name of person completing the form	Contact details (phone number, email, postal address)
MICHAEL WERNER	(02) 9792 1444

Signature of person completing the form	Date
MICHAEL WERNER	19 Aug 2025

Role of person completing the form	Employer (name of company or organization)
Services Engineer	HydroChem

CLINGCAST METALS PTY LTD**CLINGCAST METALS****July 2025**

This report summarises all Legionella and HCC results for **CLINGCAST METALS** for **July 2025**

1. BAC (SSC-HLT832583-0026-01)

Legionella Species Report:

Date	Service Call ID	Result (CFU/mL)	Acceptable
18 Jul 2025	2507-1348	0	YES

1. BAC (SSC-HLT832583-0026-01)

Heterotrophic Colony Count Report:

Date	Service Call ID	Result (CFU/mL)	Acceptable
18 Jul 2025	2507-1348	1000	YES

2. WHAT DO MY RESULTS MEAN?

Legionella Species Report:

A zero result indicates less than 10 organisms per 1 millilitre (AS/NZS 3896). Results were estimated after an incubation period of 7 days at 36C+/-1C. Sampled using procedures certified to ISO 9001 (Reg No 6465). Analyses carried out using procedures to AS3896. All samples were tested by a NATA Registered Laboratory

Heterotrophic Colony Count Report:

HCC Result is useful in assessing the efficacy of biocidal treatment and state of microbiological control of organisms in the system. It is not a measurement of Legionella and does not reflect the physical condition of the cooling water.

Results are reported as colony forming units in 1 millilitre of sample. Samples incubated for 48 hours at 36C+/-1C as per AS4276.3.1/2. All samples were tested by a NATA Registered Laboratory

Contact Us

At HydroChem we're recognised as the clear market leader in Australia's water treatment industry. Our mission is simple: to bring world-class water treatment products and services to clients across Australia. Please contact your account manager for any queries.