

21 June 2021

NSW Planning, Industry & Environment
GPO BOX 39
Sydney NSW 2001

RE: SSDA 6471 Condition B15 RESPONSE TO INDEPENDENT AUDIT - MARCH 2021

Alex,

Pursuit SSD 6471 Condition B15 (a) & (b), please see below project response to the Non-Conformances and Observations raised by the Independent Environment Audit (IEA) conducted by Wolf Peak Independent Audit dated 7th April 2021 - V1.

In accordance with Condition B15 (c), RCC advise the publication of this response to the Sydney Modern Project website 7 days from 21st June 2021.

Can you please review and provide acceptance of the corrective actions at your earliest convenience, should you have any further queries please do not hesitate to contact the undersigned.

Thanks

RICHARD CROOKES CONSTRUCTIONS PTY LIMITED

Jesse Moss, Senior Project Engineer

mossj@richardcrookes.com.au | PH: 0419 277 097

Attachment 1: Non-Compliances, Observations and Corrective Actions

Attachment 2: RMS & Eastern Distributor Operator OOHW Direction

Attachment 3: Dewatering Monitoring & Inspection Program

Attachment 4: Truck Queueing / Marshalling Notice

Attachment 5: Lincoln Crescent Cleanliness

Attachment 6: Air Quality Training Toolbox

Attachment 1: Non-Compliances, Observations and Corrective Actions

Ref	Compliance Requirement	IEA Finding	IEA Proposed Close Out Actions & Timeframe	RCC Close Out Evidence & Comments
NON-COMPLIANCE				
A9	<p>CoC A9 requires that within three months of:</p> <ul style="list-style-type: none"> a) the submission of a Compliance Report under condition B9; b) the submission of an incident report under condition A12; c) the submission of an Independent Audit under condition B13; d) the approval of any modification of the conditions of this consent; or e) the issue of a direction of the Planning Secretary under condition A2 which requires a review, <p>The strategies, plans and programs required under this consent must be reviewed, and the Department must be notified in writing that a review is being carried out.</p>	<p>Non-Compliance: This requirement for review has been misinterpreted by RCC. A review strategies, plans and programs required under this consent has not been undertaken within three months of any of the triggering events and, therefore, notification of such a review has not been undertaken.</p>	<p>Undertake a review of the strategies, plans and programs and notify the Department of the review.</p>	<p>RCC notified the Department on 20th May 2021 and commenced review of the strategies, plans & programs, refer to DPIE REF SSD-6471-PA-16</p> <p>The review and required updates will be completed by July 2021.</p>
B15	<p>CoC B15 requires that in accordance with the specific requirements in the Independent Audit Post Approval</p>	<p>Non-Compliance: No evidence was available to demonstrate that the Department was notified of</p>	<p>Notify the Department of the publication of the</p>	<p>RCC notified the Department on 20th May 2021 of publication of the project's response to the</p>

	<p>Requirements (Department 2018), the Applicant must:</p> <p>a) review and respond to each Independent Audit Report prepared under condition B14 of this consent;</p> <p>b) submit the response to the Department; and</p> <p>c) make each Independent Audit Report and response to it publicly available no later than 60 days after submission to the Department and notify the Department in writing at least 7 days before this is done.</p>	<p>publication of the first Independent Audit Report. The website includes the Independent Audit Report, but not the response to the findings, as required by part c) of this condition.</p>	<p>response to the first Independent Audit Report, then publish the response.</p>	<p>IEA - February 2020, refer to DPIE REF SSD-6471-PA-17</p> <p>The 2020 IEA response will be published on the 28th May 2021.</p>
C4	<p>CoC C4 states that activities may be undertaken outside of these hours if required:</p> <p>a) by the Police or a public authority for the delivery of vehicles, plant or materials; or</p> <p>b) in an emergency to avoid the loss of life, damage to property or to prevent environmental harm.</p>	<p>Non-Compliance: A crane breakdown event occurred on 30/01/21 which required construction works to extend beyond the permissible hours. The Department was notified on the same day. Formal written notification was provided on 08/02/21 (which was beyond the 7-day deadline as specified in Appendix 1 of the consent).</p> <p>A late concrete pour running over the standard construction hours occurred on the 23/11/20. Immediate notification was provided to the Department on the same day. Neighbours were notified the next morning.</p>	<p>The Project should review the remaining program of works and determine whether any further Out of Hours Works (OOHW) that do not comply with this condition are required.</p>	<p>RMS & Eastern Distributor Operator have provided clear instruction that works over the eastern distributor are to be completed 23:00 - 05:00 Thursday - Sunday, refer to Attachment 1. RCC have the following works that will need to be completed outside the Approved SSD hours to comply with this direction:</p> <ul style="list-style-type: none"> - Bridge Installation Over the Cowper Wharf Road Off Ramp and associated works; - Hoarding Removal at the end of the project; and - Final Bridge Condition Report at the End of the Project.

		<p>Formal written notification was provided on 01/12/20 (more than 7 days after the event).</p> <p>Demolition over the Eastern Distributor occurred beyond standard construction hours on 21/02/21 as directed by the road authority, notified to the Department on 23/02/21.</p>		
C13	<p>CoC C13 requires that any seepage or rainwater collected on-site during construction shall be either re-used or disposed of, so as not to cause pollution. Seepage or rainwater shall not be pumped to the street stormwater system unless separate prior approval is given in writing by Council.</p>	<p>Non-Compliance: The City of Sydney approval to dewater groundwater approves the DECC Dewatering Management Plan (which details the process for dewatering rainwater and stormwater collected on the project footprint that seeps into the basement). This Dewatering Plan was revised by Central Plumbing but continued to use the same Dewatering Plan as previously approved by Council. This was pursuant to advice from Council about their preference to continue the use of the existing approved plan.</p> <p>The approved Dewatering Plan commits to checking for hydrocarbon sheens and odours, and periodic sampling of hydrocarbons and BTEX via laboratory analysis. According to the CETEC test reports, there does not appear to be any check for hydrocarbons or odours etc.</p>	<p>Implement the monitoring and inspection program within the approved Dewatering Plan.</p>	<p>Refer to Attachment 3.</p>

		The last laboratory analysis of collected water was from July 2020.		
C33	CoC C33 requires that the public way must not be obstructed other than as specified in the Construction Pedestrian Traffic Management Plan and Section 138 permit, by any materials, vehicles, refuse skips or the like, under any circumstances. Non-compliance with this requirement will result in the issue of a notice by the Planning Secretary to stop all work on site.	Non-Compliance: At the site inspection it was observed by the Auditor that a section of the Lincoln Crescent footpath was closed to pedestrians without sufficient controls in place to maintain safety. It is also noted that TCP21222 requires pedestrians to be safely directed onto the road and around the site access. This arrangement contradicts the Council Hoarding Works Approval which requires pedestrians to be directed to the opposite footpath prior to reaching the site.	Install alternative access arrangements in accordance with Council requirements.	The pedestrian controls were set up per the approved councils TCP, although the pram ramp was absent, and the footpath closure point could have been set up in more suitable location that facilitates access across the road that is not obstructed by the median strip. The be reviewed prior to next foot path closure.
OBSERVATIONS				
B56	CoC B56 requires that a Road Occupancy Licence (ROL) must be obtained from the relevant road authority under section 138 of the Roads Act 1993 for any activity that may impact on the operation of Lincoln Crescent and Cowper Wharf Road. The ROL allows the Applicant to use a specified road space at approved times, provided certain conditions are met. The Applicant must allow a minimum of 10 working days for processing ROL applications. Traffic Control Plans are to	Observation: Evidence demonstrates that the ROL for the tower crane erection works was granted by the Road Authority 6 days prior to the subject works occurring. However, the evidence does not demonstrate that the Project allowed a minimum of 10 working days for processing. The Auditor observes that it is the Road Authority that determines the dates and times by which the	Allow a minimum of 10 working days for processing ROL applications.	Noted.

	accompany each ROL application(s) for any such activities.	<p>road can be accessed. These are specified within the ROL. In circumstances where the Road Authority determines a date in the ROL that is less than 10 working days from the date of lodgement of the application, the Project must either</p> <p>comply with the date assigned to the ROL (and incur a non-compliance with this condition) or</p> <p>not use the approved ROL (so as to comply with the condition) and have to repeat the application process until such time as the 10 day processing time is achieved.</p>		
C8	CoC C8 requires that heavy vehicles and oversized vehicles must not queue or idle on Art Gallery Road, Mrs Macquaries Road or Lincoln Crescent outside of construction zones awaiting access to the Subject Site.	<p>Observation: There was a complaint on 03/06/20 that related to a truck parking on Lincoln Crescent. The project reprimanded the driver.</p> <p>Additionally, a semi-trailer was observed, by the Auditor during the on-site component of the Independent Audit, to arrive northbound on Art Gallery Road at approximately 0850am. The truck was then sighted entering the site from the north at 1000am.</p> <p>In both these instances it is unclear if the trucks were queuing</p>	Reissue training or communication to transport companies working on the Project on the requirements on arriving and leaving the site.	Refer to attachment 4.

		or idling as stated by this condition.		
C21	CoC C21 requires that Groundwater discharged from the site must not be contaminated by hydrocarbons or other chemicals associated with previous use of the site for naval fuel storage or iron from local bedrock.	<p>Observation: This finding relates to the same issue as that identified for CoC C13.</p> <p>The approved Dewatering Plan commits to checking for hydrocarbon sheens and odours, and periodic sampling of hydrocarbons and BTEX via laboratory analysis. According to the CETEC test reports, there does not appear to be any check for hydrocarbons or odours etc. The last laboratory analysis of collected water was from July 2020. Whilst there is no check for these pollutant markers, the Auditor cannot confirm whether the pollutants were in fact present in discharged waters.</p>	Implement the monitoring and inspection program within the approved Dewatering Plan. Only discharge where the criteria is achieved.	Refer to Attachment 3.
C25	CoC C25 requires that notwithstanding the Waste Management Plan referred to in condition B63B65, the Applicant must ensure that: c) waste (including litter, debris or other matter) is not caused or permitted to enter the waters of Sydney Harbour.	Observation: Small amounts of litter and old sediment bags was observed on the eastern boundary (Lincoln Crescent), which requires housekeeping.	Complete clean up around the eastern boundary (Lincoln Crescent).	Refer to attachment 5.
C37	CoC C37 states that no approval is granted to pollute waters. All water discharge from the site must meet all	Observation: This finding relates to the same issue as that identified in CoC C13 and C21.	Implement the monitoring and inspection program within the	Refer to Attachment 3.

	requirements of the Protection of the Environment Operations Act 1997.	The approved Dewatering Plan commits to checking for hydrocarbon sheens and odours, and periodic sampling of hydrocarbons and BTEX via laboratory analysis. According to the CETEC test reports, there does not appear to be any check for hydrocarbons or odours etc. The last laboratory analysis of collected water was from July 2020. Whilst there is no check for these pollutant markers, the Auditor cannot confirm whether the pollutants were in fact present in discharged waters.	approved Dewatering Plan. Only discharge where the criteria is achieved.	
C42	CoC C42 requires that all heritage work must be carried out by suitably qualified tradespeople with practical experience in conservation and restoration of similar structures, materials and methods.	<p>Observation: The extent of potential heritage works being undertaken during the audit period involve cutting holes in the remaining World War 2 tank and replacing structural uprights. This is a continuation of demolition works undertaken to remove one of the tanks.</p> <p>The works need to be conducted by suitably qualified persons in concrete cutting and concreting (DECC, Demartin and Gasparini). These works have been supervised but not undertaken by, GML. GML confirmed that it monitored works in the tanks on 30/06/20, 08/07/20, 29/07/20,</p>	Verify the intent and scope of the condition and ensure appropriate trades are engaged to complete the work.	Email to Department of Planning dated 4/6/21, Awaiting formal response.

		25/08/20, 08/10/20. No issues were identified.		
C24	CoC C24 requires that the Project must ensure the requirements of the Construction Environmental Management Plan, Construction Noise and Vibration Management Plan, Construction Pedestrian Traffic Management Plan, Construction Waste Management Plan, Geotechnical Design, Certification and Monitoring Plan, Tree Protection Plan, Air Quality and Odour Management Plan and Acid Sulfate Soils Management Plan required by Part B of this consent are implemented during construction.	<p>Observation: Mitigation measure AQ1 from the AQOMP states that training will be provided to all Project personnel, including subcontractors, on sound air quality control practices and the requirements of the AQOMP through inductions, toolboxes and targeted training.</p> <p>There is no evidence to demonstrate that this training has been delivered.</p>	Deliver training in accordance with the AQOMP.	Refer to Attachment 6

Attachment 2: RMS & Eastern Distributor Operator OOHW Direction

From: Rez Ramzan <RRamzan@transurban.com>
Sent: Friday, 19 February 2021 11:29 AM
To: Tom Martin
Subject: Sydney Modern Project - Eastern Distributor works

Tom,

Airport Motorway Limited (AML) as operator of the Eastern Distributor (ED) confirm that any Sydney Modern Project works that impact the motorway including the tunnel, mainline, or exit/entry ramps can only take place during a scheduled closure of the ED.

Works must take place during night time off-peak hours subject to approval from the Transport Management Centre and AML.

Generally these periods are between 23:00 to 05:00 Sunday to Thursday nights.

Regards,

Rez

Rez Ramzan
Assets Support Manager
Assets NSW
131 Cathedral Street
Woolloomooloo NSW 2011
Phone: +61 2 9254 5200
Mob: +61 426 582 822
Email: rramzan@transurban.com



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Please advise immediately if you or your employer does not consent to Internet e-mail for messages of this kind.

Opinions, conclusions and other information in this message that do not relate to the official business of Transurban Limited or any companies within the Transurban Group shall be understood as neither given nor endorsed by them.

FW: Sydney Modern - Eastern Distributor Works



George Bardas <George.BARDAS@transport.nsw.gov.au>

To: Tom Martin

Cc: Rez Ramzan; Majed Odeh



Hi Tom,

I note your request and AML's attached response providing guidance for RCC works that may impact the ED asset/operations.

TfNSW has no objection of any future proposed works that may impact the ED subject to RCC:

- Providing notification of correspondence (ie. cc'ing in emails) including details and methodologies of every upcoming specific works that may impact the ED
- Seeking and complying with approvals, permits etc for these works from the necessary authority including AML, TMC etc
- Providing me copies of permits, ROL's etc. for the specific works

If you have any queries, please contact me.

Regards
George Bardas
Project Engineer
Motorway Partnerships & Planning, Greater Sydney Operations
M 0439 604 004

Transport for NSW
Level 22, 101 Miller Street North Sydney NSW 215




Transport
for NSW

Attachment 3: Dewatering Monitoring & Inspection Program

SMP Dewatering Monitoring and Inspection Programme					RICHARD CROOKES CONSTRUCTIONS	
	Oil, Grease and sheens or Hydrocarbon Odours	PH	Turbidity	Total Suspended Sediment (TSS)	Total Recoverable Hydrocarbons (TRN), Benzene, Toluene, Ethylbenzene and Xylenes (BTEX), & Polycyclic Aromatic Hydrocarbons (PAHs)	
May-21	ED	ED	ED	ED	P	
Jun-21	ED	ED	ED	ED		
Jul-21	ED	ED	ED	ED	P	
Aug-21	ED	ED	ED	ED		
Sep-21	MSW	MSW	MSW	MSW	MSW	
Oct-21						
Nov-21						
Dec-21						
Jan-22						
Feb-22						
Mar-22						
Key						
ED	Each Discharge					
P	Periodic Test					
MSW	Main Stormwater Connection Complete - Cease Temporary Dewatering					
Rev: 1	Date: 04/06/21					

Attachment 4: Truck Queueing / Marshalling Notice

Sydney Modern Project



MAIL TYPE	MAIL NUMBER	REFERENCE NUMBER
Notice	RCC-NOTICE-000288	RCC-NOTICE-000288

SSD 6741 Condition C8 - Truck Queueing / Marshaling

From Mr Jesse Moss - Richard Crookes Constructions Pty Limited

To (137) Ms Louise Zhang - Acor Consultants Pty Ltd (+136 more...)

Cc (26) Mr Phil Irving - Richard Crookes Constructions Pty Limited (+25 more...)

Sent Thursday, 20 May 2021 3:19:59 PM AEST (GMT +10:00)

Acknowledge by 21/05/2021

Status Outstanding

MESSAGE

All,

RCC is writing to remind all subcontractors and their transport companies of the requirements of SSD 6471 Condition C8 (see below), which has been incorporated into the Construction Pedestrian Traffic Management Plan (CPTMP), developed to comply with SSD 6471 Condition B62. These two conditions are a requirement of the Conditions of Consent for the project and included in all of your individual subcontracts.

RCC has a zero tolerance to the Non Compliances with all SSD Conditions of Consent, and will ban individual trucks or transport companies if found to disregard these requirements. Its RCC's expectation that you formally notify all transport companies involved in the Project, and provide evidence.

CONDITION C8
- Heavy vehicles and oversized vehicles must not queue or idle on Art Gallery Road, Mrs Macquarie's Road or Lincoln Crescent outside of construction zones awaiting access to the Subject Site.

CONDITION B62
- Prior to the commencement of works, a Construction Pedestrian Traffic Management Plan (CPTMP) prepared by a suitably qualified person shall be endorsed by TNSW (Sydney Coordination and Metro Delivery Offices) and submitted to the Certifying Authority. The CPTMP must be prepared in consultation with Council, TNSW (Sydney Coordination and Metro Delivery Offices), and RMS. The CPTMP shall address (but not be limited to):

- a) location of the proposed work zone;
- b) haulage routes;
- c) construction vehicle access and traffic control arrangements;
- d) proposed construction hours;
- e) estimated number of construction vehicle movements;
- f) any changes required to on-street parking;
- g) restriction on vehicles over 6 m in length turning right from Lincoln Crescent into Cowper Wharf Road;
- h) construction program;
- i) any potential impacts to general traffic, cyclists, pedestrians and bus services within the vicinity of the site from construction vehicles during the construction;

<https://au1.aconex.com/Logon> 1/2

5/20/2021 Aconex

j) cumulative construction impacts of projects including Sydney Light Rail Project and Sydney Metro City and South West considering any traffic and pedestrian management plans prepare for these projects to ensure that work activities are coordinated and managed to minimise impacts on the road network;

k) measures to ensure construction vehicles do not arrive at the site or surrounding areas outside approved hours;

l) measures proposed to mitigate any associated general traffic, public transport, pedestrian access and cyclist impacts/conflicts; and

m) measures to encourage public transport use and other non-car travel options by construction workers.


Prior to the commencement of works, a copy of the CPTMP must be submitted to Council and the Planning Secretary.

Should you need any further assistance on the matter please don't hesitate to contact the undersigned.

Thanks for your understanding.

Regards,

Jesse Moss, Senior Project Engineer



Direct 02 99024700 | Fax 02 9439 1114 | Mobile 0419 277 097
Level 3, 4 Broadcast Way, Artarmon NSW 2064
www.richardcrookes.com.au

NOTES

Attachment 5: Lincoln Crescent Cleanliness



Attachment 6: Air Quality Training Toolbox



Toolbox Minutes

Start Date & Time: 2021-06-07 06:58:00

Status: Finished

End Date & Time: 2021-06-07 07:29:00

Project: SydneyModern

Supervisor/Foreman: Ryan , Richard

Location: Upper land bridge

Topics Discussed Safety Environmental Issues

Notes:

Weekly toolbox 7/6 /21

1	<p>Project over view</p> <p>Ryan walters Richard Rouse</p>
2	<p>ACCESS AND EGRESS</p> <p>1)no cutting or working in access ways 2) changes must be communicated</p>
3	<p>INCIDENTS</p> <p>1 WORKER PINCHED HIS BACK , RECIEVED TREATMENT AND RETURNED TO WORK</p>
4	<p>Safety alerts</p> <p>SAFETY ALERT ON SLINGS - RCC ALERT 27 SEPT 2020 1)USE OF SINGLE LIFT SLINGS ON SITE 2)HIGH POTENTIAL INCIDENT OCCURED WHEN THE PURPLE SLINGS WERE USED BY A CONTRACTOR TO LIFT A HEAVY LOAD 3)THE SLING BROKE UNDER LOAD a)ONLY CHAINS TO BE USED ON ALL STEEL LOADS b)RISK ASSESSMENTS TO BE USED c) PROTECTION SLEEVES IF SLINGS TO BE USED d) remove all purple slings onsite see the notice board for the flyer</p>
5	<p>PPE</p> <p>a) Hard hat b) Hi vis work wear c) Work boots d) Eye protection e) Gloves Any other like task specific -</p>

- f) Grinding - Face shield
- g) Dust - P2 Mask
- h) De-watering- Gum boots
- i) Using chemicals - chemical gloves

6 SAFETY COMMITTEE

- 1) Site walks Mondays @ 09.00am
- 2) All items to be closed out by the subbies meeting on Thursdays at 10.00am
- 3) 1 worker from each contract company
- 4) Clean up crew on Fridays 1 worker from each trade

7 HOUSE KEEPING

House keeping needs to be completed every day if the levels of house keeping become unacceptable labor hire will be brought in to clean split with the trades that generated the issues.

8 TRAINING

safety committee training certificates to be hand out in the next TOOLBOX 07.06.21

9 SAFETY AWARD PROGRAM

Weekly Bunning draw for \$100.00
 Monthly Visa card draw for \$500.00
 Yearly major prize, Car, Holiday, white goods

10 HIGH RISK ONSITE THIS WEEK

Upper land bridge - Paul Ingram
 Lower land bridge - Paul Ingram
 Rock Shelf - Mike Ross
 Gallery 2 - Paul cianta
 Multi purpose - Paul cianta
 Gallery 4-7 - Paul H
 Gallery 3 - Paul H
 Lower level 3 - Lee, Peter A
 Lower level mez 3 - Lee, Peter A
 lower level 4 - Lee, Peter A

11 PLANT

1) Plant induction required 2) hard barricades in place 3) log books must be completed 4) tickets required from all operators

12 Drug testing

Drug tester

13 Air Quality and Odour management plan

Ryan

See slides attached and in notice boards

Attendance

Available Upon Request

Brighton Ceilings	07-06-2021 06:58:23
Brighton Ceilings	07-06-2021 06:58:25
Brighton Ceilings	07-06-2021 06:58:27
Brighton Ceilings	07-06-2021 06:58:28
Brighton Ceilings	07-06-2021 06:58:30
Brighton Ceilings	07-06-2021 06:58:33
Triple M Fire Pty Ltd	07-06-2021 06:58:35
Brighton Ceilings	07-06-2021 06:58:36
D&E Air Conditioning Pty Ltd	07-06-2021 06:58:41
D&E Air Conditioning Pty Ltd	07-06-2021 06:58:46
D&E Air Conditioning Pty Ltd	07-06-2021 06:59:24
D&D Traffic Management	07-06-2021 07:01:22
Richard Crookes Construction Pty Ltd	07-06-2021 07:01:30
Richard Crookes Construction Pty Ltd	07-06-2021 07:01:59
Brighton Ceilings	07-06-2021 07:02:27
Brighton Ceilings	07-06-2021 07:02:29
Richard Crookes Construction Pty Ltd	07-06-2021 07:02:39
Santana Studwelding	07-06-2021 07:02:41
D&D Traffic Management	07-06-2021 07:02:46
De Martin & Gasparini Pty Ltd	07-06-2021 07:03:07
Austral Steel Fixing	07-06-2021 07:03:19
Nilsen	07-06-2021 07:03:30
Nilsen	07-06-2021 07:03:37
Nilsen	07-06-2021 07:03:40
Unreal Steel	07-06-2021 07:03:43
Nilsen	07-06-2021 07:03:48
Unreal Steel	07-06-2021 07:03:54
Unreal Steel	07-06-2021 07:04:00
Santana Studwelding	07-06-2021 07:04:12

Available Upon Request

Metsquare	07-06-2021 07:04:15
Santana Studwelding	07-06-2021 07:04:21
D&E Air Conditioning Pty Ltd	07-06-2021 07:04:22
Richard Crookes Construction Pty Ltd	07-06-2021 07:04:25
Metsquare	07-06-2021 07:04:27
Titan Group of Companies	07-06-2021 07:04:33
Metsquare	07-06-2021 07:04:35
Titan Group of Companies	07-06-2021 07:04:36
D&E Air Conditioning Pty Ltd	07-06-2021 07:04:47
Metsquare	07-06-2021 07:04:51
Dalna Form Specialist Pty Ltd	07-06-2021 07:04:53
Metsquare	07-06-2021 07:04:56
Metsquare	07-06-2021 07:04:57
Unreal Steel	07-06-2021 07:05:06
Unreal Steel	07-06-2021 07:05:07
Metsquare	07-06-2021 07:05:12
Metsquare	07-06-2021 07:05:19
Metsquare	07-06-2021 07:05:20
Metsquare	07-06-2021 07:05:22
Richard Crookes Construction Pty Ltd	07-06-2021 07:05:24
Metsquare	07-06-2021 07:05:45
Metsquare	07-06-2021 07:05:46
Metsquare	07-06-2021 07:05:47
Metsquare	07-06-2021 07:05:50
Metsquare	07-06-2021 07:05:51
Metsquare	07-06-2021 07:05:53
Metsquare	07-06-2021 07:05:55
ACTION CIVIL PTY LTD	07-06-2021 07:06:02
Acrow formwork & scaffolding pty Ltd	07-06-2021 07:06:22
Titan Group of Companies	07-06-2021 07:06:28
Titan Group of Companies	07-06-2021 07:06:30
National Rigging Services Pty Ltd	07-06-2021 07:06:56

Make Available Upon Request

Central Plumbing Contracting Pty Ltd	07-06-2021 07:07:38
Central Plumbing Contracting Pty Ltd	07-06-2021 07:07:52
Lanio Masonry	07-06-2021 07:07:58
Central Plumbing Contracting Pty Ltd	07-06-2021 07:08:08
Metsquare	07-06-2021 07:08:12
Lanio Masonry	07-06-2021 07:08:14
Central Plumbing Contracting Pty Ltd	07-06-2021 07:08:15
Lanio Masonry	07-06-2021 07:08:17
Central Plumbing Contracting Pty Ltd	07-06-2021 07:08:19
Lanio Masonry	07-06-2021 07:08:21
National Rigging Services Pty Ltd	07-06-2021 07:08:24
Lanio Masonry	07-06-2021 07:08:30
Central Plumbing Contracting Pty Ltd	07-06-2021 07:08:32
Lanio Masonry	07-06-2021 07:08:34
D&E Air Conditioning Pty Ltd	07-06-2021 07:25:35
Austral Steel Fixing	07-06-2021 07:25:51
Austral Steel Fixing	07-06-2021 07:25:53
Austral Steel Fixing	07-06-2021 07:25:54
Unreal Steel	07-06-2021 07:26:24
Unreal Steel	07-06-2021 07:26:33
Unreal Steel	07-06-2021 07:26:38
Metsquare	07-06-2021 07:26:41
NxGen Cabling Pty Ltd	07-06-2021 07:27:00
Metsquare	07-06-2021 07:27:29

Generated at 11-06-2021 15:19



OVERVIEW

Single use slings are used to reduce steel movement during transportation, reduce the time taken to unload steel deliveries on site and to reduce manual handling efforts by dogman, as they can attach their chains without having to reach under bundles of steel.



BACKGROUND

A High Potential Incident occurred on site where a purple single use sling was used to by a subcontractor to lift a heavy load. In this instance, the sling had been on site for some time, was damaged and not fit for purpose. The sling broke while under load, resulting in the heavy load falling. Multiple steel companies have been contacted and have confirmed the manufacturer's guidelines state that the slings are designed for single use only.



ACTIONS:

1. Project to determine if steel reinforcement loads are to come to site pre-slung, based on a review of the company steel delivery methodology and capability. Steel companies should be encouraged to employ correct stack & dunnage method, based on the RMS CoR Load Restraint Guidelines.
2. Always ensure truck handrails are available and employed for safe dogman access during unloading.
3. When the loads come to site, pre-slung, single use soft slings are not to be used for lifting.
4. Chains to be used to load/unload steel reinforcement. Where pre-slung, chains go over soft slings.
5. When slings are removed, they must be destroyed and disposed of. Projects will be given one month to ensure no single use soft slings are present on site.
6. Bulka Bags are not to be used for lifting. They are to be placed in Bins prior to lifting.

Please communicate this Safety Alert to all RCC site teams and distribute to safety committees and relevant stakeholders.

*Should you require any assistance or further information on any of the detail within this alert, please contact Richard Crookes Constructions, Group Safety Manager.

RICHARD CROOKES
CONSTRUCTIONS

**SYDNEY MODERN PROJECT
AIR QUALITY & ODOUR MANAGEMENT PLAN (AQOMP)**

OBJECTIVES:
The AQOMP aims to provide general guidance, mitigation measures, and monitoring program of air quality and odour issues associated with remediation, excavation and construction.



JUNE 2021