

# ENVIRONMENTAL REPRESENTATIVE SITE INSPECTION REPORT

From:	Carl Vincent <a href="mailto:carl.vincent@ersed.com.au">carl.vincent@ersed.com.au</a>	Date:	11/05/21	DATE OF INSPECTION	11/05/21
To:	Naiem Teghlobi <a href="mailto:Naiem.Teghlobi@frasersproperty.com.au">Naiem.Teghlobi@frasersproperty.com.au</a>	Construction Activities: <ul style="list-style-type: none"> <li>• Improvement to entrance area.</li> <li>• Management and sorting of demolition and other waste</li> <li>• Limited clearing/stripping along the southern project boundary</li> <li>• Commencement of construction for the main SW sediment basin.</li> <li>• Demolition of 2 dwellings – NW corner</li> <li>• General earthworks central/eastern area covered by PESCP</li> </ul>		Weather Conditions	Cloudy / Rainy
CC:				Rainfall previous 24hrs	<10mm
Project	SSD 9522: Kemps Creek Warehouse, Logistics and Industrial Facilities Hub (THE YARDS)			Rainfall forecast next 24hrs	>10mm
Attendees	<del>Maria Divis (DPIE)</del> Lachlan Paton – AWJ Tim Culmone – AWJ Naiem Teghlobi – Frasers			<a href="http://www.bom.gov.au/jsp/ncc/cdio/weatherData/av?p_nccObsCode=136&amp;p_display_type=dailyDataFile&amp;p_startYear=&amp;p_c=&amp;p_stn_num=067066">http://www.bom.gov.au/jsp/ncc/cdio/weatherData/av?p_nccObsCode=136&amp;p_display_type=dailyDataFile&amp;p_startYear=&amp;p_c=&amp;p_stn_num=067066</a> <b>Project Status</b> RISK - MEDIUM <b>COMPLIANT</b>	

## General Observations and Discussions.

- 1.1 Access controls and wash bay is in place
- 1.2 Inspection of site and confirmation of primary features and controls in accordance of the progressive ESCP managing the works to the central area.
- 1.3 The PESCP is in place pending installation of the primary sediment control basins indicated in the approved ESCPs within the CEMP.
- 1.4 Sediment controls are in place below the NW demolition site – however a ESCP for this area has not been provided
- 1.5 Small quantities of the wind blow polystyrene have been liberated as part of the house demolition – this may create a waste management / housekeeping issue.
- 1.6 The main SW construction basin is beginning to be constructed – a PESCP for these works has not being provided
- 1.7 Stripping has commenced along the southern boundary – however the installation of boundary identification could not be confirmed – it cannot be confirmed if all works have been within the confirmed project boundary.
- 1.8 Dewatering of one of the main farm dams has occurred. Turbid water was confirmed as being pumped and discharged further into the project area proximate to the northern boundary. It was not confirmed if this muddy water has moved off site or to drainage structures leading off site. Further investigation is requested.

## Documents Provided/Sighted

- 1.9 NIL
- 1.10

## Areas of Improvement

- 1.11 Greater adherence to the requirements of de-watering procedures
- 1.12 Management of fuels

## Documents requested

- 1.13 Confirmation of survey set out and communication of limits along southern boundary prior to stripping /ground disturbance works.
- 1.14 Confirmation of survey and set out/installation of boundary identification along other boundaries
- 1.15 Investigation and documentation associated with dewatering of far dam and resulted pumping of highly turbid water to western grass land areas proximate to the northern boundary


The following table provides the site notes and comments.  
 These notes are observations as to areas of risk and how the environmental performance may be enhanced on the site.  
 Where possible, these have been discussed on site with the contractor during the inspection and agreed as feasible at that time.




Comments confirming compliance or good outcomes may also be made.  
 Any examples of non-compliance will be immediately notified to site management  
 Project personnel are able to copy this form out and confirm the recommendations made prior to issue.  
 The table below provides the priority levels used within the table




Please contact me if you require further information.  
 Carl Vincent  
 Environmental Representative



IMMEDIATE	TO BE CLOSED OUT BY THE END OF INSPECTION DAY
HIGH/1	Within 24 hours*
MEDIUM/2	Within 3 Working Days*
LOW/3	Within 5 Working Days*
* or prior to rainfall	
COMPLIANT	
NON COMPLIANT	

CONTRACT		THE YARDS (AWJ)	DATE OF INSPECTION		11 MAY 21	
ITEM	LOCATION	DETAILS OF ISSUE	PRIORITY/ RISK	COMMENT / ACTION	DATE FOR CLOSE OUT	RESPONSE/CLOSE OUT
1.	General Discussions	Confirmation of survey southern boundary	HIGH From 4/05/11	<p>It was confirmed that the southern boundary is to be surveyed and marked/confirmed prior to commencement of works in this area. This is to ensure that all works are contained within the approved limit of works and project boundary</p> <p>No works are to commence until this boundary is sighted and confirmed in accordance with condition. B39 below</p> <p><i>Prior to the commencement of construction, the Applicant must install appropriate boundary identification to be maintained throughout the construction period.</i></p>	BEFORE WORKS IN MICROSOFT LOT	




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2.			HIGH	<p>The side of the access track southern boundary has been cleared of topsoil.</p> <p>It was indicated that the surveyor has been on site and confirmed the boundary however the <b>boundary identification as required by Condition B39 was not in place at the time of inspection.</b></p> <p>Please provide documented confirmation, from the surveyor, of the location of the boundary and identification had been installed and or communicated per the requirement of B39.</p> <p>Please confirm that no clearing or ground disturbance has occurred outside the approved project boundaries.</p> <p>Note that ground disturbance outside the approved project boundary may indicate a non-compliance with Condition of Consent A2.</p>	13/05/21	
3.	General Discussions	Discussion of works at Microsoft lot	OBSERVATION From 04/05/21	<p>It was discussed that prior to the commencement of construction within the southern lot (Microsoft). The main construction sediment control basin for this catchment will be completed.</p> <p>A temporary PESCP will be prepared for the construction of this primary basin</p>	NA	
4.			REQUEST	Please provide the PESCP for the basin works		



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5.	Temp Car park		LOW	<p>The informal car parking area adjacent to the entrance is irregular and churned.</p> <p>In wet conditions this surface will retain water and exacerbate mud being transferred to HVs and LVs that use this area.</p> <p>The surface should be levelled and rolled to reduce tracking of mud from the site.</p> <p>It may be required to import a more stable surface material</p>	16/05/21	
6.	Fuel Storage		HIGH	<p>Jerry cans are observed out of bunded areas.</p> <p>Manage fuels in accordance with the provisions of the CEMP.</p>	12/05/21	
7.	Waste sorting/ handling area		OBSERVATION	<p>Sediment fence has been installed around the lower portion of the handling area.</p> <p>It was communicated that the contractor is still sorting and separating material. This will then be removed from the site.</p>	NA	

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8.	West of main basin		OBSERVATION	<p>The application of Condition. B39 (provided below) in this area was discussed. It was indicated that the actual project boundary is further west of the limit of these current works. Flagging and sediment fence has been provided to indicate the extent of works being undertaken as part of this contract.</p> <p><i>B39. Prior to the commencement of construction, the Applicant must install appropriate boundary identification to be maintained throughout the construction period.</i></p> <p>It was indicated that confirmation that the project boundary has been confirmed with the applicant and documentation of this will be provided.</p>	NA	
9.	SW corner		OBSERVATION	<p>Flagging has been maintained to protect archaeological investigation areas.</p>	NA	
10.	South of main basin		OBSERVATION	<p>It was discussed that a substation diversion will be required to ensure the works from the Microsoft Pad are directed to the new basin.</p>	NA	




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11.	Main basin works		OBSERVATION	<p>The top of cut batter for the new main basin is being constructed. It was indicated that a topsoil berm will be used to confirm the extent of the works and provide sediment control</p> <p>Any low points will need to be stabilised.</p> <p>See previous request for a marked up PESCP for these works.</p> <p>Interpretation of Condition B24 was discussed. The contractor indicated that they may wish to construct a smaller basin only to the extent required to accommodate the Microsoft lot works.</p> <p>Non -Compliance with this condition will only be removed once the sediment control (size/volume) indicated on the approved ESCPs within the CEMP have been constructed and confirmed by survey.</p>	NA	
12.	New earth works area		OBSERVATION	<p>The ESC arrangement for this area was confirmed to still be in accordance with the PESCP.</p> <p>The borrow pit area has been increased and extended to incorporate the site of the previous farm dam greatly increasing the available storage of site water in this area if required</p>	NA	



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13.	Access track to house demolition		OBSERVATION	<p>the access track to the house demolition site has been improved slightly</p> <p>Sediment fence is in place along the lower side.</p>	NA	
14.	Dewatering line from farm dam		OBSERVATION	A long lay-flat has been provided along the fence line. This lay flat is taking water from the farm dam which is being partially emptied prior to final confirmation/clearance by the ecologist.	NA	

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15.	Dewatering line from farm dam		LOW	<p>Localised ground disturbance is observed through this area.</p> <p>Please confirm what this disturbance is associated with/why it occurred.</p>	16/05/21	
16.	Outlet from dewatering		OBSERVATION HIGH	<p>Muddy water has been discharged from the lay flat.</p> <p>This muddy water could be seen extending over 100m below the end of the lay-flat indicating that the muddy water ran for some time.</p> <p>This is a non-conformance with the SMP/ESCPs and CEMP.</p> <p>This has potential to evidence of Non-compliance with several conditions of consent including but limited to B25 and C3. (c). Note that a non-compliance with Condition B25 may also constitute an incident to be reported to the DPIE and also EPA.</p> <p>Please investigate this dewatering and provide:</p> <ul style="list-style-type: none"> <li>• Documentation / dewatering authorisations prepared in accordance the SMP/CEMP including water testing confirming WQ criteria</li> <li>• An approximation of the volume of water which was pumped from the dam.</li> <li>• Information on time at which the pumping commenced and was ceased.</li> <li>• Confirmation as to why it was ceased – i.e. when was it observed that muddy water.</li> <li>• Extent of flow or spread of this water and</li> </ul>	13/05/21	



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				<p>where this water did exit the project boundary or meet with drainage lines which exit the project boundary.</p> <ul style="list-style-type: none"> <li>Any interaction of water flow from the dewatering that passed into proximity of the WNSW Pipeline Corridor – this information will be relevant in determining if notification is required to WNSW under Condition B42.</li> <li>Some notes or justification to why this dewatering location was selected and by whom.</li> </ul>		
17.	Demolition site		OBSERVATION	<p>The house has been partially demolished. The concrete slab has yet to be cleared.</p> <p>Polystyrene has been used within the slab – this has been partially broken up and has been windblown around the local area.</p> <p><b>This waste will need to be cleared as part of completion of demolition. Removal of polystyrene waste and prevention of its windblown spread should be a priority as this is a general requirement of the waste management plan and the CEMP.</b></p>	NA	
18.	Farm dam – being dewatered		OBSERVATION	<p>The farm dam being dewatered was inspected. It was confirmed by visual inspection that the water within the dam is highly turbid.</p> <p>Options for treatment and further dewatering should be discussed and confirmed with the ecologist.</p>	NA	

