

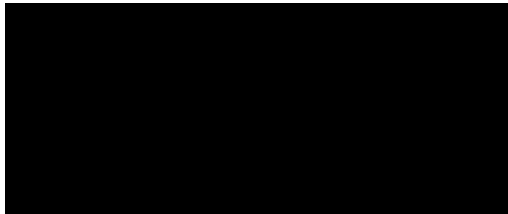


Parramatta Light Rail (Stage 1)
Westmead to Carlingford via Parramatta CBD and Camellia

Environmental Representative's Monthly Report – January 2021



The Environmental Representative's Report has been provided by a third party and may not adhere to the accessibility standards followed by Transport for NSW. If you encounter any problems accessing this document, please contact Parramatta Light Rail on our 24 hour community information line (1800 139 389).



3 February 2021

REF: AQ1148.5 monthly report 2101

Transport for NSW

Attention to: [REDACTED]
Parramatta Light Rail

RE: Parramatta Light Rail – ER Monthly Report for January 2021

[REDACTED] submits this report to the Secretary in accordance with:

- Condition A23 (i) of the Conditions of Approval for the Parramatta Light Rail project, ER is to prepare and submit to the Secretary and other relevant regulatory agencies, for information, an **Environmental Representative Monthly Report**, and;
- As required by the appointment as the approved Environmental Representative (DPE letter dated 21/8/2018)

The attached summary details the requirements of the monthly report in accordance with the ER Protocol for works during the month of January 2021 for the Parramatta Light Rail project.

The report includes information for the following contractors/packages:

- DWJV – Enabling road works (Package 1)
- Ventia – Early works portion 2
- PCLR (CPBD) – Infrastructure works
- GRCLR – SOM

Yours sincerely,


[REDACTED]


[REDACTED]
Environmental Representative

[REDACTED]

[REDACTED]

Summary Table for January 2021 – DWJV – Package 1, Enabling Road Works

Key construction activities ER team: 	Robin Thomas Reserve Playing field reconfiguration works commenced
Upcoming construction activities, monthly look ahead	George Street: Installation of heritage interpretation (subject to approvals) Woolpack Hotel kerb realignment Robin Thomas Reserve Playing field reconfiguration
Changes to project:	Nil this reporting period
ER Activities Site inspections :	There were nil inspections conducted by the ER: Inspections have been put on hold until works associated with Woolpack Hotel, heritage interpretation installation and Robin Thomas Reserve can take place
Audits :	Nil this reporting period
Community consultation	Consultation associated with updates to management plans to include Robin Thomas Reserve was undertaken during January
Complaints received	Complaints received for Enabling Works during January were as follows: - nil
Environmental Performance/NCR/Incidents	Enabling works - DWJV NCR's - Nil this reporting period. Incidents - Nil this reporting period
Lessons learnt/Opportunities for Improvement	The following Opportunities for improvement were identified: - Nil this reporting period
Changes to Project Plans/Approvals	CEMP and subplans updated and approved by DPIE for works at Robin Thomas Reserve
Meetings attended	Nil this reporting period
Documents issued by ER	Endorsements : <ul style="list-style-type: none"> Nil this reporting period
	OOH approvals : Nil this reporting period
	Minor Ancillary Facility approval : MAC-VAR-001 – Robin Thomas Reserve




Requests or CAR's by ER	Nil this reporting period
Analysis of monitoring results	No monitoring was undertaken during the reporting period as minor fencing works were undertaken

Photos

There were no inspections undertaken during the reporting period, works for fencing commenced on 28/1/21.

Summary Table for January 2021 -Ventia – Early Works Portion 2

Key construction activities ER team: 	<p>The following construction activities were undertaken in January:</p> <ul style="list-style-type: none"> - Containment cell bearing soil placement completed on western face - Integrated capping system, including geotextile marker layer, capillary gravel drainage layer, bearing soil and liners - Ground improvement, correction layers, load transfer platforms and geogrid for maintenance building - Stockpile management and offsite disposal - Relocation of site buildings
Upcoming construction activities, monthly look ahead	<p>In February the following activities and works will include:</p> <ul style="list-style-type: none"> • Ground improvement through the centre of site and frogmouth • Integrated capping system • Containment cell liner and piping to be completed • Sliver liner works • Use of site entrance from Colquhoun St as well as Grand Ave
Changes to project:	<p>Nil this reporting period</p>
ER Activities Site inspections :	<p>There were two inspections conducted by the ER:</p> <p>VNT049 - 05 January 2021</p> <p>VNT050 – 19 January 2021</p>
Audit	<p>Nil this reporting period</p>
Community consultation	<p>Due to COVID-19 restrictions, there were no face-to-face community or stakeholder engagement activities.</p> <p>Environmental Monitoring Summaries for December 2020 were sent during January to the following community stakeholders:</p> <ul style="list-style-type: none"> - ATC - James Hardie - CSR Monier
Complaints received	<p>Nil this reporting period.</p>
Environmental Performance/NCR/Incidents	<p>Nil this reporting period.</p>
Lessons learnt/Opportunities for Improvement	<p>The following opportunities for improvement was raised during ER inspections undertaken in January:</p> <ul style="list-style-type: none"> - 5/1/21: White salty looking residue noted beside pedestrian path in red zone. To be identified to occupational hygienist to confirm if this is a contaminant. Follow advice of hygienist in relation to this substance. <i>Residue identified as polymer from Stockpile stabilising works prior to Christmas shutdown.</i> - 19/1/21: Ensure Ersed controls are installed along new fence line (Grand Ave) prior to works in this area. <i>New sed fence has been installed along the new fence on the northern boundary.</i>
Changes to Project Plans/Approvals	<p>Nil this reporting period</p>

Meetings attended	ER attended the following meetings: <ul style="list-style-type: none"> - 5 January 2021 (ERG) - 21 January 2021 (ERG)
Documents reviewed and endorsed by ER this reporting period	Nil documents have been endorsed in the reporting period
Document issued by ER	OOH approvals : <ul style="list-style-type: none"> - Nil this reporting period
	Minor Ancillary Facility approval : Nil this reporting period
Requests or CAR's by ER	Nil this reporting period
Analysis of monitoring results	The analysis of monitoring for January 2021 were as follows: <ul style="list-style-type: none"> - Total treated water for the reporting period was 2,798kL - 67mm of rainfall recorded onsite during this period: - Trade Waste Sampling Event – Undertaken on the 15/01/2021

Photos



Inspection VNT049 – 5/01/2021

View from the temporary water treatment plant looking south along containment cell line



Inspection VNT050 – 19/01/2021

Works continuing on containment cell



Inspection VNT050 – 19/01/2021

Material being placed on liner adjacent to Colquhoun St gate.

Summary Table for January 2021 -Parramatta Connect Light Rail (CPBD) – Infrastructure Package

<p>Key construction activities</p> <p>ER team:</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<p>The following construction activities were undertaken in December:</p> <p>Area 1</p> <p><i>Westmead</i></p> <ul style="list-style-type: none"> – Utility installation works nearing completion – Ongoing drainage, Combined Service Route (CSR) and track/road pavement works <p><i>Cumberland</i></p> <ul style="list-style-type: none"> – Utility installation works nearing completion – Ongoing drainage, CSR and track/road pavement works <p><i>North Parramatta</i></p> <ul style="list-style-type: none"> – Track works at Grose St, Victoria Rd and Pennant Hills Rd intersection completed – Ongoing drainage, CSR and track/road pavement works <p>Area 2</p> <p><i>West (CBD)</i></p> <ul style="list-style-type: none"> – Ongoing utility installations on Church Street and Macquarie Street – Ongoing electrical and lighting works – Ongoing multifunction pole works – Ongoing civil works (such as tree pits, Combined Service Routes) – Drainage works along Church Street and Macquarie Street – Drainage works on Parramatta River foreshore – Track slab works (Church Street) – Footpath rectification works <p><i>East (Smith Street to Arthur Street)</i></p> <ul style="list-style-type: none"> – Utility installations on Harris Street, Macquarie Street, George Street, Purchase Street, Arthur Street and Charles Street – Ongoing installation of multifunction poles – Drainage works at Tramway Avenue, George Street, Robin Thomas Reserve and Macquarie Street – Ongoing civil works (such as CSR, box out, kerbs, footpath) along Tramway Avenue, George Street and Macquarie Street – Track slab works (Macquarie Street) – Tree removal (corner George/Alfred) <p>Area 3</p> <p><i>Camellia</i></p> <ul style="list-style-type: none"> – Arch assembly at Tramway Avenue – Stormwater drainage works at Arthur Street – Ongoing retaining wall works at Grand Avenue North – Ongoing utility works at Grand Avenue
--	--

	<p><i>Carlingford Line</i></p> <ul style="list-style-type: none"> – Vineyard Creek Bridge formwork, reinforcement and concrete pour and deck installation. – Leamington Road Underpass formwork, reinforcement and concrete pour. – Adderton Road Overbridge / Active Transport Link excavation works. – CSR works from Dundas to Carlingford. – Retaining wall and stormwater drainage works from Rydalmere to Carlingford. – Formwork, reinforcement and concrete pour at Victoria Road and Adderton Road deflection walls. – ATL works from Telopea to Carlingford. – Overhead wire and lighting works from Telopea to Carlingford. – Utility works at Adderton Road and Winter Street.
Upcoming construction activities, monthly look ahead	<p>Area 1:</p> <ul style="list-style-type: none"> – Continue drainage and CSR/track works at Westmead, Cumberland campus and North Parramatta – Upcoming works at Cumberland precinct include bridge piling from end of February 2021 <p>Area 2</p> <p><i>Area 2 West (CBD)</i></p> <ul style="list-style-type: none"> – Continue with utility relocations – Microtunnel – Foreshore works and river connection – Church Street – continue civil works and drainage – Church Street – continue box out for CSR and track slab – Church Street – continue track and slab installation – Macquarie Street – continue drainage – Macquarie Street – continue box out for CSR and track slab installation – Macquarie Street – continue track slab installation <p><i>Area 2 East (Smith Street to Arthur Street)</i></p> <ul style="list-style-type: none"> – Continue with utility relocations – Continue drainage works – Tramway Ave, George Street, Macquarie Street, and Robin Thomas Reserve – Macquarie Street - track and slab installation – George Street – continue box out for CSR and track slab – Tramway Avenue – commence kerbing and commence box out <p>Area 3</p> <p><i>Camellia</i></p> <ul style="list-style-type: none"> – James Ruse Drive Bridge Arch Assembly. – Utility works at Grand Avenue & Grand Avenue North <p><i>Carlingford Line</i></p> <ul style="list-style-type: none"> – Vineyard Creek Bridge formwork, reo and concrete pour

	<ul style="list-style-type: none"> – Leamington Road Underpass formwork, reo and concrete pour works – Adderton Road Overbridge / ATL excavation works. – Retaining wall and stormwater drainage, ATL and CSR works from Rydalmere to Carlingford. – Stormwater drainage outlet works into Parramatta River and Vineyard Creek
Changes to project:	<u>Consistency Assessments</u> <ul style="list-style-type: none"> - Nil this reporting period <u>Environmental Review</u> <ul style="list-style-type: none"> - Nil this reporting period
ER Activities Site inspections :	<p>There were four inspections conducted by the ER:</p> <p>CPBD060 – 5 January 2021</p> <p>CPBD061 - 12 January 2021</p> <p>CPBD062 – 19 January 2021</p> <p>CPBD063 – 28 January 2021</p>
Audit	Internal audits of CEMP subplans continued during the reporting period.
Community consultation	There was 1 notification issued for the period regarding the Church St and Philip St intersection closure.
Complaints received	<p>Total number of complaints – 70</p> <p>49 complaints were associated with noise, primarily at night. There was an increase in complaints associated with traffic & parking and pollution dust/dirt.</p>
Environmental Performance/NCR/Incidents	<p><u>Non-Compliance Report</u></p> <p>ECM Compliance (12 January 2021) – It was identified that a sub-contractor had entered the Approved Project boundary at a location not identified on the ECM. A temporary kerb ramp had been constructed by the sub-contractor to allow for their vehicle movements directly into their work area rather than using the dedicated vehicle access gate.</p> <p>Heavy Vehicles on Trott St (13 January 2021) – On two occasions (18 December 2020 and 7 January 2021), three vehicles accessed Trott Street to deliver materials to Church Street, North Parramatta. Trott Street is not an approved haulage route.</p> <p><u>Environmental Incidents</u></p> <p>Spoil Spill George Street (15 January 2021) – Spoil spilled from the tail gate of a tipper onto George Street. The street sweeper was deployed and there was no loss of spoil to stormwater.</p>
Lessons learnt/Opportunities for Improvement	There were no opportunities for improvement raised during ER inspections undertaken during the reporting period.
Changes to Project Plans/Approvals	Nil this reporting period
Meetings attended	<p>Env coordination meeting – 19/01/2021</p> <p>DPIE meeting – 27/01/2021</p>

Documents reviewed and/or endorsed by ER this reporting period	ECMs – multiple areas <u>Flexibility Provision endorsement</u> - Nil this reporting period
Document issued by ER	OOH approvals : Nil this reporting period
	Minor Ancillary Facility approval : Nil this reporting period
Requests or CAR's by ER	Nil this reporting period
Analysis of monitoring results	<p>16 x noise monitoring, no exceedances of predictions associated with construction noise (including 4 x continuous noise loggers within Westmead/Cumberland hospital precinct)</p> <p>7 x vibration monitoring, no exceedances of predictions (including 3 x continuous vibration monitors within Westmead/Cumberland hospital precinct)</p> <p>DDG for 13A Grand Ave, Dundas, Carlingford, Telopea and Rydalmere. Results for November showed exceedances at 13A Grand Ave and Telopea.</p> <p>Asbestos air fibre monitoring was undertaken and no results exceeded the trigger limits.</p> <p>8 x water discharge/dewatering events, within limits</p> <p>Water quality monitoring was undertaken at the following locations during both wet (field) and dry (lab testing) events: PR1, PR3, PR4, PR5, PR6, DC1, CC1, CC2, VY1, VY2, SC1, AC1, AC2</p> <p>GHFF monitoring was undertaken on 30/12, 06/01, 12/01, 13/01, 14/01, 15/01, 18/01, 19/01, 20/01, 21/01 and 22/01. There were generally none to small disturbance identified during PCPLR activities.</p>

Photos



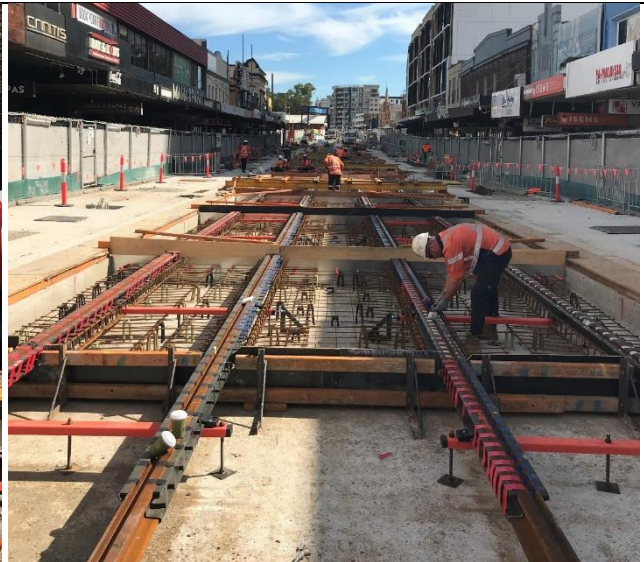
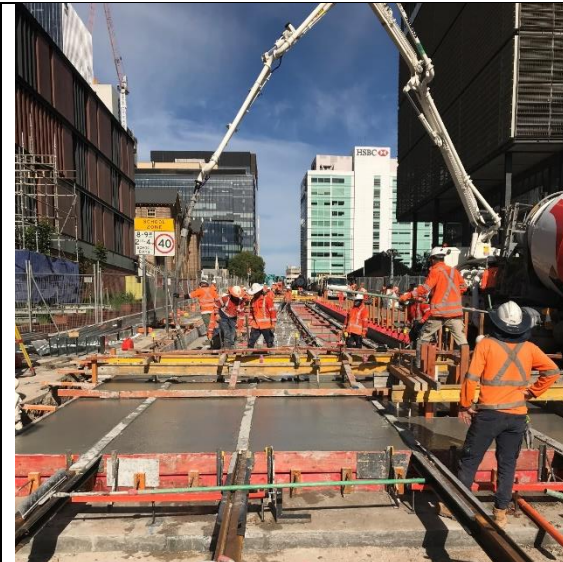
Inspection CPBD060 – 05/01/2021

Area 3: Parramatta River bridge, south – Piling has been completed to bridge abutment



Inspection CPBD060 – 05/01/2021

Area 3: **Camellia** – View looking north from Grand Ave bridge



Inspection CPBD061 –12/01/2021

Area 2 : **Macquarie St, Church St** – Form, Reo, Pour taking place for trackslab



Inspection CPBD061 –12/01/2021

Area 1 : **Boronia bldg site** – Fencing is being established



Inspection CPBD062 – 19/01/2021

Area 3 : Carlingford, ATL – Concrete works for ATL have commenced



Inspection CPBD063 – 28/01/2021

Area 2 : Parramatta River foreshore – Stormwater works continuing.



Inspection CPBD063 – 28/01/2021


Area 1 : **Cumberland** – Piling works have commenced for temporary jetty, with controls in place.



Inspection CPBD063 – 28/01/2021

Area 2 : **Parramatta CBD** – Eat Street track has commenced being laid.

Summary Table for January 2021 – GRCLR - SOM

Environmental Representatives	
Key construction activities	Nil activities during the reporting period
Upcoming construction activities, monthly look ahead	MWA-004 geotechnical works MWA-005 survey at SaMF
Changes to project:	Nil this reporting period
ER Activities Site inspections :	Nil this reporting period
Audit	Nil this reporting period
Community consultation	Consultation has been undertaken as part of the revision of management plans to include the whole of project scope
Complaints received	Nil this reporting period
Environmental Performance/NCR/Incidents	Nil this reporting period
Lessons learnt/Opportunities for Improvement	Nil this reporting period
Changes to Project Plans/Approvals	Management plans have been updated to include the whole of project scope
Meetings attended	Meeting attended by ER via Teams: - 12 January 2021 (EPS)
Documents reviewed and endorsed by ER this reporting period	The following documents were updated to include the whole of project scope and have been endorsed by ER: - Soil and Water Management Subplan
Document issued by ER	OOH approvals : Nil this reporting period
	Minor Ancillary Facility approval : Nil this reporting period
Requests or CAR's by ER	Nil this reporting period
Analysis of monitoring results	Nil this reporting period

Photos

Nil inspections conducted to date.

Summary Table for January 2021 – Community Consultation

Due to changed circumstances under COVID-19 restrictions, there were no face-to-face engagement activities with community and stakeholders.

Activity	Detail
Reference Groups <i>via video conference call</i>	Nil this reporting period
Community Information Events	<ul style="list-style-type: none">• 29 Jan – Local MP visit to see progress on ‘Eat Street’•
Complaints:	70 complaints received, with the majority in Parramatta CBD and North Parramatta. Top complaints related to: <ul style="list-style-type: none">• noise, traffic and parking, pollution and dust
Enquiries	119 enquiries were received in January. Top enquiries related to access, construction impacts and LAP consultation.
Construction Notifications distributed	9 construction notifications distributed in January <ul style="list-style-type: none">• 7 for Infrastructure Works,• 1 for Enabling Works – Robin Thomas Reserve• 1 for Early Works,
Fact Sheets <i>(uploaded to website)</i>	Nil this reporting period.
Business Activation activities Facebook posts (Parramatta Light Rail) https://www.facebook.com/ParramattaLightRail	<ul style="list-style-type: none">• 20 Facebook posts were uploaded during January 2021. The most popular Facebook post by engagement was about track being laid on Eat Street, the most popular Facebook post by reach showed a year in review.
PLR Quarterly Newsletter	Nil this reporting period
Media Release	<ul style="list-style-type: none">• Summer activations – large scale interactive artworks alongside Riverside Theatres and Parramatta River foreshore