

07 May 2025

ErSed Reference: 22004-ERMR-09-250407

Steven Avramov
Development Manager, the GPT Group
Level 51, 25 Martin Place
Sydney NSW 2000, Australia

Re: SSD 10272349 - Yiribana Logistics Estate

**Environmental Representative: Monthly Report (ERMR #9)** 

Condition of Approval A33(I) for SSD 10272349 requires that the ER:

"prepare and submit to the Planning Secretary and other relevant regulatory agencies, for information, an **Environmental Representative Monthly Report** providing the information set out in the Environmental Representative Protocol under the heading 'Environmental Representative Monthly Reports'.

The **Environmental Representative Monthly Report** must be submitted within seven calendar days following the end of each quarter for the duration of the ER's engagement for the development, or as otherwise agreed with the Planning Secretary.

This report constitutes the monthly report for the period from 1 April 2025 to 30 April 2025.

The report is to be provided to the Planning Secretary via the major projects portal.

Please contact me if you require further information.

Sincerely

Carl Vincent

Principal (ErSed Environmental Pty Ltd)
Environmental Representative for SSD 10272349

## SSD 10272349 - Yiribana Logistics Estate: Environmental Representative Monthly Report (ERMR # 9) For the period 1 April 2025 to 30 April 2025.



<b>—</b>	<b>.</b>					
1.	Construction activities carried out during the reporting period	Construction activities are currently being performed by Burtons Civil Engineering Contractors (Burtons).  The following works were being undertaken during the reporting period:  Piling works  Capping beam FRP  Shotcrete batter stabilisation  Sewer works and stormwater works  Earthworks continuing				
2.	Proposed upcoming construction works (where known)	<ul> <li>The following works are expected in the next period:         <ul> <li>Continuation of earthworks for the eastern Lots and progression of site activity to design for WH1 and WH3 areas with piling activity</li> <li>Drainage works are to be progressed for the east west road and the culvert extension and internally on the lot areas</li> <li>Works for the trunk drain are to continue for the installation of final water passage through the site</li> </ul> </li> </ul>				
3.	ER activities underta	aken during this re	eporting period.			
	Site inspections	During the repor	rting period, ER carried out the following inspections:  Key Observations			
		14/04/2025	General Observation			
			<ul> <li>Dry and windy conditions, water cart on site</li> <li>Stabilisation of batters – ongoing</li> <li>Easter shutdown – planning underway</li> <li>Dust exceedances (Realtime monitoring adjacent to haul road)</li> <li>The inspection included an assessment of actions taken to close out items</li> </ul> Areas of Improvement			
			Housekeeping in the carpark area			
		30/04/2025	Site inspection during rainfall and prior to expected significant rainfall(<50mm)     General inspection of preparations of environmental controls     Discussion of proposed new basin at western extent of road 2  Areas of Improvement			
			<ul> <li>Additions to current sediment control at 50/50 road works</li> </ul>			
			Maintenance to sediment controls and cover over batters			
		A selection of ph	notographs taken as part of inspections is provided, with comments, at item 14.			
	Audits undertaken	-	udits were undertaken by the ER in the period. s is detailed at Part 4. Following:			
		NIL				
		Please refer to S	section 9 for further information.			

	Audits/ Inspections by	CPESC monthly report as required by Condition A33.
	Others	28/04/2025 An Erosion and Sediment Inspection was conducted by OCHRE.
		An Erosion and Sediment Inspection was conducted by OCHRE.  The ESC inspection undertaken on the GPT – Yiribana Site reviewed the progression of works under the occupation of Burtons Contractors. The inspection reviewed the progression of works on the site and the maintenance of erosion and sediment controls and basins associated with the WH1, WH2, WH3 and WH4 Lots as well as access roads into the site and the extension of the culvert near WH1 lot. A review of the controls on the site was undertaken following significant rainfall to ensure effective control implementation and to offer potential modifications to the existing ESC measures for improved management and effective construction practices.
		<ul> <li>Drainage channels are being constructed for the passage clean water through the site including the extension of culvert areas near WH1 and the main trunk drain development.</li> <li>Drains are implemented to basins and appear effective in management of the site water with water transferred from the appropriate lots to the basins.</li> <li>Batter stabilization measures are implemented that are reducing scour and sediment load in site water flows.</li> <li>Some areas of improvement are noted around the extension culvert and the central trunk drain which have been impacted in recent hi flow events.</li> <li>Dust and water management on site are performing well with minimal areas of visible dust observed during heavy plant movement with the water cart and road sweeper in operation and effective in the containment of dust.</li> <li>Drainage swales are installed on the site with check controls for water transfer and which were observed to be operating effectively for the transfer and management of site water.</li> <li>The site although wet from the current rainfall event is tidy and organized and is well presented with designated access routes and signage.</li> <li>The application of soil polymer binder on exposed batters is noted as good practice and is effective in the reduction of sediment runoff and dust generation.</li> <li>The installed controls require some minor amendment for improved operation and management of site water as pre the site recommendations.</li> </ul>
4.	Summary of Community	The CCS includes the register of consultation and communication for the Project.  A summarised extract for the reporting period is provided as Attachment 1.
5.	Consultation Summary of	There were no complaints received during the reporting period.
	Complaints	Date Details NIL
6.	Summary of Incidents	There were no incidents recorded during the reporting period.
	meidents	Date Details NIL
7.	Summary of non-	There were no non-compliances identified during the reporting period.
	compliances	Date     Details       NIL
8.	Evaluation of Environmental Performance	The ER's evaluation of Environmental Performance is based on:  Review of monitoring data for dust, noise and traffic Review of complaints and incidents Monthly CPESC Audit report Stakeholder feedback ER site inspections.  Further discussion of environmental performance is presented below.  TRAFFIC
		In accordance with the CEMP (section 5.1 - Environmental Monitoring and Inspections), the principal contractor shall advise the ER and DPHI if those volumes have been exceeded:

Light Vehicle: 570 movementsHeavy Vehicle: 550 movements

AM Peak: (07:00 – 08:00) PM Peak: (14:00 – 15:00) (15:00 – 16:00)

Approved traffic volumes described in the CTMP are as follows:

AM Peak: 94 movements per hour (movements, in & out combined)
 PM Peak: 83 movements per hour (movements, in & out combined)
 Daily: 1,273 movements per day (movements, in & out combined)

Note: 1 truck is equal to 1 inbound movement plus 1 outbound movement which equals to a total of 2 movements.

The ER has reviewed the traffic data for the reporting period and notes that there were no exceedances of the traffic limits as described above. Light Vehicle movements were well below the daily limits approved in the CTMP.

## DUST

Dust Sampling was conducted in accordance with the project Air Quality Management Plan (AQMP) and the requirements of AS/NZS 3580.10.1:2003 and EPA (DEC 2005a) guidelines.

The dust deposition gauges method measures dust deposition rate and involves the passive deposition and capture of dust within a funnel and bottle arrangement. Data is usually collected over monthly periods and results are expressed in g/m²/month (i.e. the mass of dust deposited per m² per month).

The dust criteria refer to total insoluble matter, and not total solids. This is the matter that does not dissolve in water and is determined in a laboratory. The Dust Deposition criteria as described in the AQMP are presented below.

Pollutant	Averaging Period	Impact	Criteria
Deposited Dust Gauge	Annual	Total	4g/m²/month
(DDG)	Annual	Incremental	2g/m²/month

A summary of monthly dust deposition monitoring results for the last and this reporting periods are provided in the table below.

Course ID	Total Insoluble Matter, g/m²/month			
Gauge ID	February – March 2025	March – April 2025		
431_YLE WH4 (North BDY)	0.6	Deposited dust monitoring data was not available at the		
431_YLE WH2 (West BDY)	2.4	time of reporting. The April		
431_YLE WH2 (East BDY)	6.7	2025 results will be included in		
431_YLE Mamre road (Centre)	3.2	the next report when the results are available.		

The rolling averages at all dust deposition monitoring locations remained compliant with the criterion of 4 g/m $^2$ /month, except at location 431\_YLE WH2 (East BDY), which recorded a slightly elevated value of 4.4 g/m $^2$ /month.

## **REAL - TIME AIR QUALITY MONITORING**

Continuous real-time data monitors were installed to allow an appropriate management response / action associated with increasing risk of off-site particulate impacts. Note that an exceedance of the 1-hour PM10 concentration provides opportunity for measures to be implemented to ensure that the 24-hour average concentration can be managed effectively.

The real time monitoring criteria as described in the AQMP are presented in the table below.

Pollutant	Averaging Period	Units	Criteria
Particulates (as PM <sub>10</sub> )	24 hours	μg/m³	50
	Annual	μg/m³	25
Particulates (as PM <sub>2.5</sub> )	24 hours	μg/m³	25
	Annual	μg/m³	8

	Month	Details of Exceedances		Comment	
	April 2025	April 2025  The rolling averages for particulate matter PM <sub>2.5</sub> was below the limit (8µg/m³) at all locations for the reporting period.  The rolling averages for particulate matter (PM <sub>10</sub> ) remained below the limit of 25 µg/m³ at monitoring locations 431_YLE WH4 (North BDY) and 431_YLE WH2 (West BDY).		Any increase will be monitored over the coming month, and if further increases are observed, additional dust measures may need to be implemented	
		recorded at 431_YLE WH2 (East E while a higher concentration of 4	A minor exceedance of 29 µg/m³ was recorded at 431_YLE WH2 (East BDY), while a higher concentration of 40 µg/m³ was observed at 431_YLE Mamre Road		
	In relation to	the Dust exceedances, Burton noted:			
		water carts were deployed across varions was applied to several batters along the		ons on site. Additionally, a round of polymon, eastern, and southern boundaries.	
	Recommenda				
		tinue monitoring the Sitehive points to king weather conditions during activition		otential areas of instability, while closely ald lead to exceedances.	
	NOISE				
	Month	Noise Levels	ER Com	ment	
	A: 1 2025	. A		are and add to refer on the large that 75 dB	
	April 2025	<ul> <li>Average value of 51 dB (LAeq) at 431_YLE WH4 (North BDY)</li> <li>Average value of 55 dB (LAeq) 431_YLE WH2 (West BDY)</li> </ul>	hig Noi the	recorded levels are below the 75dB — hly impacted NML ise levels are generally consistent with previous reporting periods at all ations. e nearest sensitive receivers are located	
	April 2025	<ul> <li>at 431_YLE WH4 (North BDY)</li> <li>Average value of 55 dB (LAeq) 431_YLE WH2 (West BDY)</li> <li>Average value of 60 dB (LAeq) 431_YLE WH2 (East BDY)</li> </ul>	• Noi the loc app Ma bou	hly impacted NML ise levels are generally consistent with previous reporting periods at all ations. In nearest sensitive receivers are located proximately 390 meters (819-831 ambre Road) from the project site andary. Ithe distance from the noise source	
	April 2025	<ul> <li>at 431_YLE WH4 (North BDY)</li> <li>Average value of 55 dB (LAeq) 431_YLE WH2 (West BDY)</li> <li>Average value of 60 dB (LAeq)</li> </ul>	hig No the loc. The app Ma bou As inc The we	hly impacted NML ise levels are generally consistent with previous reporting periods at all ations. In enearest sensitive receivers are located proximately 390 meters (819-831 imbre Road) from the project site undary.	
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11.

12.	Summary of documents issued	The following documents were issued by the ER.		
	by the ER	Documentation	Version and Date (Author)	
		NIL		
13.	Closing Remarks	Performance during the month has been satisfinspections.	factory. No major issues have been identified during site	

Photo	Location and comment	Resolution/Action	
	Mirvac (Aspect Industrial Estate Boundary) – 14/04/20		
	The geofabric bund installed prior to the commencem stripping adjacent to the Mirvac site appears to have be		
	RECOMMENDATION		
	Install new control to prevent water runoff to the adja consultation with the project CPESC. Action should be prior to Easter shutdown		
	Site Compound area – 14/04/2025	OBSERVATION	
	Some litter was observed adjacent to the site compou	nd RISK LOW	
	RECOMMENDATION		
	Clean up litter and remind all personnel of the require rubbish in the bins provided.	ment to place	
	Action should be undertaken prior to Easter shutdown		
	Concrete Washout – 14/04/2025	OBSERVATION	
	Concrete washout pit was being utilised; however, the signage had fallen over.	advisory RISK LOW	
	RECOMMENDATION		
	Reinstate sign		
100			
No. of the Control of	General – 14/04/2025	OBSERVATION	
A	Clean water diversion has been installed through the scheck dissipators evenly spaced.	ite with rock	

General – 14/04/2025	OBSERVATION	
Stabilisation of completed batters – ongoing activity.		
General – 14/04/2025  Some dust exceedances at real time monitoring location reported in the previous monthly report.  Monitor is adjacent to haul road and drilling activity. No sensitive receivers near the monitor.	OBSERVATION	
General – 14/04/2025  Water cart in operation to control dust	OBSERVATION	
Sediment Basin 3 – 14/04/2025  Basin 3 outlet has been re-lined with geofabric.	OBSERVATION	

<u>Lined clean water channel – 30/04/2025</u> The clean water diversion has now been lined and will not be formed to detain water.	OBSERVATION	
50/50 road works and management of water – 30/04/2025  Water is being detained in the box out and will be transferred to the adjacent on lot basin (WH2) for treatment.	OBSERVATION	
Interface with MIRVAC Property – 30/04/2025 Additional controls /maintenance is required in this area. Re application of polymer is required where the current treatment is breaking down. Sediment controls need to be cleared and reinstated where these have been degraded.	OBSERVATION	
Western extent and works at riparian — 30/04/2025 Improvements are required in this area.  A bund is required to prevent water draining directly to the Riparian zone. Detained waters may then be pumped back to the on-lot basin within WH2.  Areas below the bund are to be stabilised.	OBSERVATION RISK MEDIUM	

## Attachment 1 – Extract of Consultation and Communication Register

Date	Responsible Rep	In/Out/ Meeting	Initial Communication Method/Tool	Contact Name/ Organisation	Nature of Complaint/Enquiry/ Communication	Summary of Issues/Details of Communication	Resolution
NIL							