



7 February 2025

**Gabriel Peters Shaw**

Senior Compliance Officer  
Planning and Assessment  
Department of Planning, Housing and Infrastructure  
Locked Bag 50122  
Parramatta NSW 2124

**BBEnviro Pty Ltd**  
ABN: 73 654 592 711

26 Purcell Street,  
Elderslie, NSW 2570

+61 410 409 897  
ben.bracken@bbenviro.com.au

Submission via DPHI's Major Projects' Portal

Dear Gabriel.

**Re: Environment Representative (ER) Monthly Report for January 2025**  
**Project: SSD-17647189 – Access Logistics Park, 884-928 Mamre Rd, Kemps Creek**

Condition A36(l) of the Conditions of Approval for the Project requires the ER to:

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

The attached report (Attachment 1) details the activities undertaken by the ER for the nominated month. The report is structured to meet the requirements of the *Environment Representative Protocol*, October 2018.

Yours sincerely,

A handwritten signature in blue ink, appearing to read "Ben Bracken", written over a light blue circular stamp.

**Ben Bracken**

Environmental Representative  
Access Logistics Park  
BBEnviro Pty Ltd

Phone: 0410 409 897  
Email: ben.bracken@bbenviro.com.au

**Attachments:**

Attachment 1: Environmental Representative (ER) Monthly Report for January 2025  
SSD-17647189 – Access Logistics Park, 884-928 Mamre Rd, Kemps Creek

## Environmental Representative Monthly Report for January 2025 (ERM\_R\_11)

### Project SSD-17647189 – Access Logistics Park, 884-928 Mamre Rd, Kemps Creek

Ref.	ER Protocol Requirement	ER Response
01	Construction activities carried out during the reporting period	<p>Site activities undertaken during the reporting period included the following:</p> <ul style="list-style-type: none"> <li>• Ongoing decommissioning of Dam A</li> <li>• Preparation for decommissioning of Dam B, including coordination with aquatic ecologist for the undertaking of aquatic fauna removal and relocation in accordance with the Dam Dewatering Management Plan, report pending</li> <li>• Ongoing topsoil stripping and processing of topsoil for removal off site</li> <li>• Cut/fill earthworks within Lot 2</li> <li>• Ongoing establishment of new site entrance off Berriwerri Drive, through the Aspect Industrial Estate as per approved Construction Traffic Management Plan (CTMP).</li> </ul>
02	Proposed upcoming construction works (where known)	<p>Anticipated construction works for February 2025 include the following:</p> <ul style="list-style-type: none"> <li>• Completion of decommissioning of Dam B, including aquatic fauna removal and relocation</li> <li>• Dewatering of Dam C and preparation for dam decommissioning</li> <li>• Ongoing removal of processed topsoil. As of 24/01/2025, approximately 6,500 tonnes of topsoil had been exported off site. Exported to Western Sydney Airport under a Section 143 Notice</li> <li>• Continuation of bulk earthworks – cut/fill earthworks from Lot 2</li> <li>• Completion of the site compound adjacent to the northern boundary of the site, off the Berriwerri Drive access point Relocation</li> <li>• Relocation of site personnel to the new compound / site offices</li> <li>• Ongoing preparation of piling pad</li> <li>• Preparation for commencement of the keystone wall foundation.</li> <li>• Commencement of stormwater works supporting Lot 2.</li> </ul> <p><i>Note: The above list of activities is indicative only and has the potential to change based on several factors including weather, site progress etc.</i></p>
03	ER site inspections and audits undertaken during the reporting period	<p>Two (2) ER site inspections were undertaken during the reporting period. A summary of the site inspection is provided below:</p> <ul style="list-style-type: none"> <li>• 15/01/2025: Active site works at the time of the inspection included cut/fill activities in addition to topsoil stripping and topsoil processing which was being undertaken by Nepean Landscapes. In addition, preparation works were underway for the establishment of a site compound on the northern boundary of the site, with access off Berriwerri Drive through the adjoining Aspect Industrial Estate.</li> </ul> <p>Environmental controls were observed to be in place and effective at the time of the inspection, including perimeter ERSSED controls, dust management and stabilised site access for the management of sediment tracking.</p> <p>An improvement opportunity was identified in relation to the environmental controls along the western boundary of the site, with additional measures required to prevent the potential for uncontrolled release of surface water.</p>

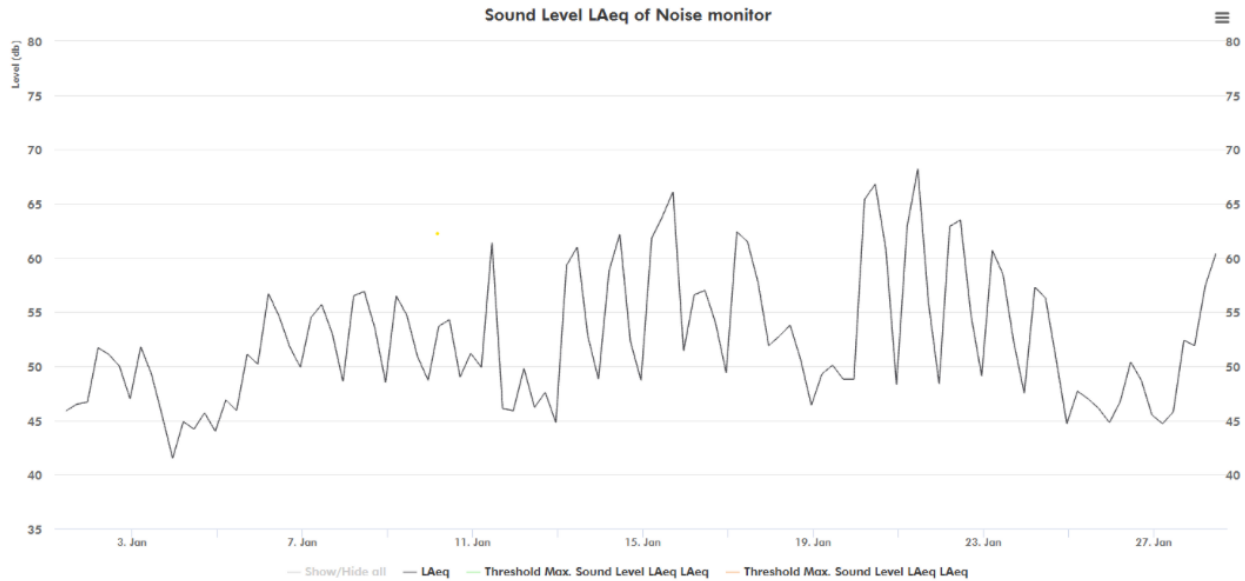
Ref.	ER Protocol Requirement	ER Response
		<ul style="list-style-type: none"> <li>23/01/2025: Active site works at the time of the inspection included cut/fill activities primarily associated with the backfilling of Dam A, in addition to topsoil stripping and topsoil processing which was being undertaken by Nepean Landscapes.</li> </ul> <p>Air quality monitoring has been raised by both the ER and DPHI, ensuring implementation of real-time air quality monitoring and compliance with the approved Construction Air Quality Management Plan. This is timely also, given the recent complaint received by the adjoining industrial warehouse in relation to dust generation.</p> <p>Construction of an earth berm along the complete western boundary has been completed, ensuring surface water runoff reports to the HES Basin and closing out the improvement opportunity raised during the previous ER inspection.</p> <p><i>Improvement opportunities are tracked within the ER inspection reports and are closed out when they have been deemed by the ER to have been satisfactorily addressed.</i></p>
04	Community consultation by ER	Nil
05	Complaints received by project	<p>Two (2) complaints were received by the Project from the same complainant in relation to dust levels being experienced in the premises to the immediate north.</p> <p>The initial complaint was received verbally on Thursday 23/01/2025, with a follow-up complaint received 28/01/2025.</p> <p>The nature of the complaints was raised by the ER during the Mamre Road Precinct Working Group (MRPWG) Meeting held on 28/01/2025.</p> <p>Internal correspondence has been raised by Barings / Burtons in relation to this matter, including proposed additional mitigation measures and controls to be implemented in consultation with the north-adjoining premises (complainant).</p>
06	Environmental performance including any incidents or non-compliances	<p><b><u>Environmental incidents</u></b></p> <p>There were no environmental incidents raised during the reporting period.</p> <p><b><u>Environmental performance</u></b></p> <p>There was a single non-compliance issues raised / identified during the reporting period in relation to the implementation of the approved Construction Air Quality Management Plan (CAQMP), specifically associated with the lack of real-time air quality monitoring.</p> <p>Following review of the CAQMP and interpretation of the real-time air quality monitoring requirements, the Department raised a non-compliance against Condition B84(b) of the Consent as documented in Department letter correspondence dated 28/01/2025.</p> <p>It should be noted that a real-time air quality monitoring network was established and commissioned by the Project on 28/01/2025.</p>
07	Analysis of lessons learnt and opportunities identified for improvement	<p>A single improvement opportunity was raised during the reporting period. Summary as follows:</p> <p>Improvement Opportunity IO-250115-01: Review environmental controls along the western boundary of the site and ensure measures are implemented to prevent the uncontrolled release of surface water runoff.</p> <p>This improvement opportunity was addressed prior to the following ER inspection undertaken on 23/01/2025 and was closed accordingly.</p>

Ref.	ER Protocol Requirement	ER Response
08	Any changes to the project, including plans and approvals	Nil
09	Meetings attended by ER	Mamre Road Precinct Working Group Meeting, 29/01/2025
10	Documents received by ER for review	<p>Details of documents received during the reporting period as follows:</p> <ul style="list-style-type: none"> <li>Email correspondence from Construction Contractor dated 15/01/2025 containing Section 143 Notice (Protection of the Environment Operations Act, 1997) for topsoil exportation off site, as requested by the ER during the site inspection undertaken on 15/01/2025. Provided for information purposes only.</li> <li>Email correspondence from Barings, dated 20/01/2025, regarding discussions and progress with the implementation of a real-time air quality monitoring network. Provided for information purposes only.</li> <li>Email and letter attachment received from the Department on 28/01/2025 regarding real-time air quality monitoring and non-compliance in relation to the implementation of the CAQMP. Provided for information purposes only.</li> <li>Email correspondence received from Barings, dated 28/01/2025, containing external communications and follow-up action plan in relation to dust complaint received from the north-adjoining premises. Provided for information purposes only.</li> <li>Monthly summary provided by Construction Contractor for January 2025, to assist with the preparation of the ER monthly report. Received via email dated 28/01/2025.</li> <li>CPESC inspection report for the month of January 2025, pursuant to SSD-17647189 B36(d). Received via email dated 28/01/2025.</li> </ul>
11	Documents issued by ER*	<p>Details of documents issued by ER during the reporting period as follows:</p> <ul style="list-style-type: none"> <li>Provision of ER monthly report for December 2024 and request for Barings to upload to the DPHI Major Projects Portal. Issued via email dated 03/01/2025.</li> <li>ER inspection report issued via email on 19/01/2025 for an inspection completed on 15/01/2025.</li> <li>ER inspection report issued via email on 28/01/2025 for an inspection completed on 23/01/2025.</li> </ul>

12 Review of monitoring results by ER

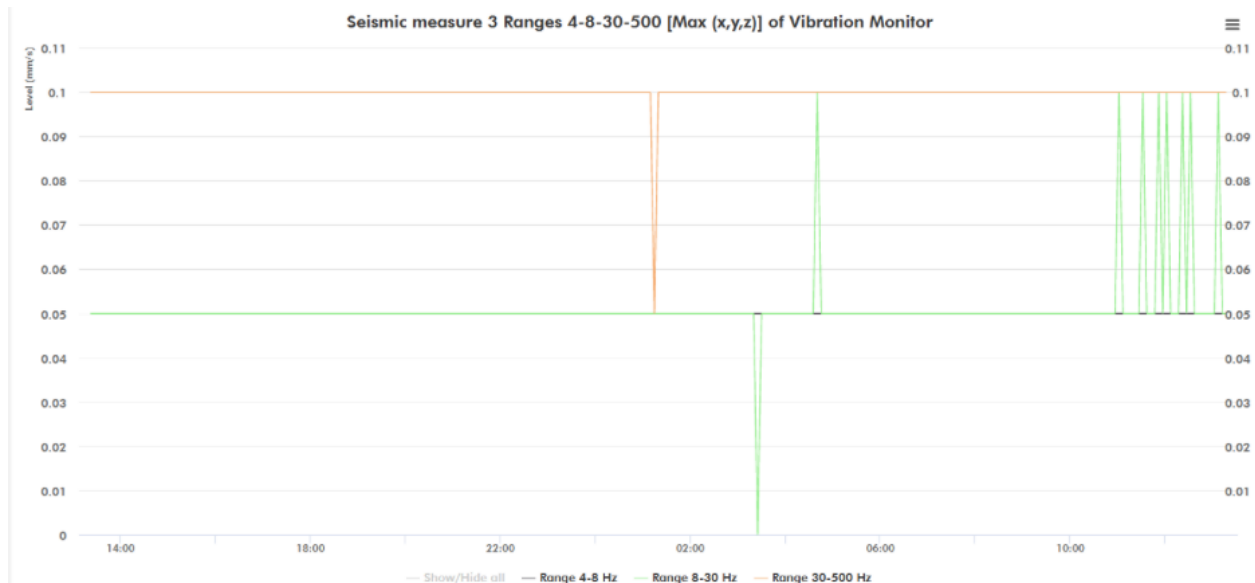
**Realtime noise monitoring results:** Noise levels measured during the reporting period are presented in the graph below, taken from a location on the southern site boundary nearest to the sensitive receiver (930 Mamre Road).

**Results** indicate levels below those predicted in the Construction Noise and Vibration Management Plan (CNVMP). Maximum noise levels (LAeq) recorded were 68 dBA compared to the predicted noise level of 71 dBA during the stage of bulk earthworks (refer to Table 18 of the CNVMP). Screenshot presented below.



**Vibration monitoring results:** Realtime vibration monitoring results for the reporting period are presented in the graph below.

Vibration levels measured at the site boundary of the nearest sensitive receiver (930 Mamre Road) indicate levels well below the vibration thresholds as detailed in the CNVMP (15mm/s at 4Hz, 20mm/s at 15 Hz and 50mm/s at 40 Hz and above).



Ref.	ER Protocol Requirement	ER Response
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**Real-time air quality monitoring:** Implementation of real-time air quality monitoring at four locations on the site boundary as required under Section 1.1 (Objectives and Targets) and Section 6 (Air Quality Management) of the Construction Air Quality Management Plan (CAQMP) had not been undertaken for the complete duration of the reporting period. This was raised by the ER in the previous ER monthly report and was also the subject of a non-compliance raised by the Department in letter correspondence dated 28/01/2025. Refer to Section 06 above for further details.

Real-time air quality network utilising SiteHive instrumentation was installed and operational on 28/01/2025.

Available real-time air quality monitoring results for the month of January 2025 are shown below, showing three (3) days where the daily annual average PM10 criteria of 50ug/m<sup>3</sup> was exceeded. With regards to the exceedances, Burtons advised the following:

- 28/01/2025 (East): Minor exceedance of 5 ug/m<sup>3</sup>. Burtons advised that the exceedance was likely the result of a spike in readings registered during the initial installation / commissioning period (registered between 1-2pm when the SiteHive was installed)
- 29/01/2025 (North and West): Minor exceedance of 1 and 2 ug/m<sup>3</sup> respectively. Burtons advised that the exceedance was likely contributed to by a spike in readings for the North location registered around 1pm when the northern monitor was relocated (attempt made to relocate the North SiteHive closer to the northern boundary, however due to spatial constraints the SiteHive was returned to original location), in addition to a spike in readings at both North and West at a 4pm due to wind conditions, following which Burtons ceased topsoil screening activities and focused the water cart efforts along the western boundary.

$\mu\text{g}/\text{m}^3$	▼ South		▼ North		▼ West		▼ East	
Daily Averages	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5	PM10
26 Jan 2025	--	--	--	--	--	--	--	--
27 Jan 2025	--	--	--	--	--	--	--	--
28 Jan 2025	17	44	15	32	16	46	18	55
29 Jan 2025	15	44	15	51	16	52	15	48
30 Jan 2025	11	33	10	33	11	35	12	37
31 Jan 2025	8	18	8	30	8	24	9	23

**Dust deposition gauges:** Dust deposition results for the month of December 2025 were received during the reporting period, noting a lag in reporting due to laboratory analysis and report turn-around times.

The report includes results for four (4) dust deposition gauges established on the site boundary of the active works, noting that the eastern dust deposition gauge was relocated during the reporting period, which was previously located immediately adjacent to the internal haul road, passing through the centre of the site. The current location of Dust Deposition Gauge 03 (East) as of the time of preparing this ER report is now located on the Project eastern boundary as required.

A summary of the dust depositional results for the month of December 2024 (18/11/2024 – 18/12/2024) is shown in the table below:

#### Dust Depositional Gauge Results – December 2024:

Sample ID	01 (South)	02 (North)	03 (East)	04 (West)
Total insoluble matter (gm/m <sup>2</sup> /month)* - December 2024	0.6	1.1	3.3	5.1
Total insoluble matter (gm/m <sup>2</sup> /month)* - November 2024	1.9	1.0	Nil**	4.1
Rolling 12-month average	NA (Insufficient data to date)	NA (Insufficient data to date)	NA (Insufficient data to date)	NA (Insufficient data to date)

\*Criteria is an annual average of 4gm/m<sup>2</sup>/month, and no increase greater than 2 gm/m<sup>2</sup>/month on the previous month rolling annual average. These targets are based on the NSW EPA Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales (2022).

Ref.	ER Protocol Requirement	ER Response
<i>**No active works near the eastern boundary. Interim dust depositional gauge located immediately adjacent to internal haul-road and not representative of boundary deposits.</i>		
13	Closing remarks	<p>A strong focus of the ER inspections remains on the issue of dust management, particularly following the receipt of dust-related complaints and the identified non-compliance in relation to real-time air quality monitoring.</p> <p>Barings and the Contractor have demonstrated a willingness to resolve these matters promptly, working closely with the ER, the Department and the adjoining premises, including updates and face-to-face meetings.</p> <p>The implementation of additional dust management controls has been observed on site, including the implementation of real-time monitoring, the use of additional fixed water sprays within the topsoil processing area, a dedicated water cart prioritised to the higher-risk areas and placement of shade-cloth screening along the northern boundary.</p> <p>The effectiveness of the additional controls will be monitored over the coming weeks, combined with review of real-time air quality monitoring data.</p>

*\*Including any advice or requests, corrective action requests or non-compliance reports, out of hour work approval(s) or other, such as certifications and minor ancillary facility approvals*



14	Photos	Ref	Description
	<b>Photo 01</b> 15/01/2025	<b>Central-north portion of site</b> Topsoil processing continues to be undertaken within in a designated compound located in the central-north of the site.  Burtons advised the material has been classified as ENM and is being exported to the Western Sydney Airport Project under a Section 143 certificate. Total volume of topsoil material to be exported is approximately 30,000 tonnes.	
		<b>Photo 02</b> 15/01/2025	<b>Berriwerri Drive entrance – Central-north</b> Preparation works were underway at the time of the inspection for the establishment of the site office, car-parking and access at the site's central portion location, allowing access through the adjoining Aspect Industrial Estate off Berriwerri Drive.
		<b>Photo 03</b> 15/01/2025	<b>HES Basin Management</b> Water from the HES Basin continues to be utilised for dust suppression on site.  Plenty of capacity remained both within the forebay and the main portion of the sediment basin at the time of the inspection.



14	Photos	Ref	Description
		<b>Photo 04</b> 23/01/2025	<b>Environmental controls - Western boundary</b> <p>The earth berm was completed along the length of the western boundary in response to an improvement opportunity raised by the ER during the inspection on 15/01/2025.</p> <p>All water from this location reports to the sump / HES Basin at the south-western corner of the site.</p>
		<b>Photo 05</b> 23/01/2025	<b>Dam A decommissioning</b> <p>The focus of the sites activities and machinery use has been the backfilling / decommissioning of Dam A.</p> <p>Topsoil from the dam walls has been removed and material from the dam walls has been used to backfill the dam.</p>