



7 December 2023

Ref: 2103.S2.QR03

Department of Planning and Environment (DPE)

Environmental Representative (ER) Quarterly Report
Project: SSD-46516461 – Aspect Industrial Estate Stage 2
Period: September 2023 to November 2023

Condition A28(k) of the Conditions of Approval for the Project requires the ER to prepare and submit to the Secretary and other relevant regulatory agencies, for information, an Environmental Representative Quarterly Report.

The attached report details the activities undertaken by the ER for the nominated period, in accordance with the Environmental Representative Protocol, May 2020.

Yours sincerely,

Maurice Pignatelli
Environmental Representative for Aspect Industrial Estate for Stage 2
OptimE Pty Ltd



Environmental Representative (ER) Quarterly Report
Project: SSD-46516461 – Aspect Industrial Estate Stage 2
Period: September 2023 to November 2023

- | | |
|------------------------------------|---|
| Key construction activities | <ul style="list-style-type: none"> • Stormwater installation works along North, South and Eastern elevation • Footing excavation and pours • Steel erection of main warehouse and main office • Roof lift and laying • Pre cast installation incl. office and lift shaft • Cladding works on all elevations • Sprinkler install • In-ground electrical • Hydraulic high level and rough in • Stormwater installation works along North, South and Eastern elevation • Internal concrete pours • External hardstand concrete pours and kerbing |
|------------------------------------|---|
-

- | | |
|---|--|
| Upcoming construction activities | <ul style="list-style-type: none"> • Construction of site drainage • Ongoing construction of super structure |
|---|--|
-

- | | |
|--|---|
| ER Activities (site inspections and audits) | <ul style="list-style-type: none"> • 4/09/23 Site inspection with ER, Mirvac, Qanstruct (B Bracken) • 9/10/23 Site inspection with ER, Mirvac, Qanstruct (B Bracken) • 30/10/23 Site inspection with ER, Mirvac, Qanstruct (M Pignatelli) • 13/11/23 Site inspection with ER, Mirvac, Qanstruct (M Pignatelli) • 27/11/23 Site inspection with ER, Mirvac, Qanstruct (B Bracken) |
|--|---|
-

- | | |
|---------------------------------------|---|
| Complaints received by project | <ul style="list-style-type: none"> • NIL |
|---------------------------------------|---|
-

- | | |
|--------------------------------|---|
| Environmental Incidents | <ul style="list-style-type: none"> • NIL |
|--------------------------------|---|
-

- | | |
|--------------------------------------|---|
| Environmental non-compliances | <ul style="list-style-type: none"> • Nil |
|--------------------------------------|---|
-

- | | |
|--|--|
| Lessons learnt/ Opportunities for Improvement | <ul style="list-style-type: none"> • Four improvement opportunities were identified associated chemical management (1) and stormwater management (3). |
|--|--|
-

- | | |
|--|---|
| Changes to Project Plans/ Approvals | <ul style="list-style-type: none"> • Nil |
|--|---|
-

- | | |
|--------------------------------|---|
| Meetings attended by ER | <ul style="list-style-type: none"> • Refer to site inspections |
|--------------------------------|---|
-



Documents received by ER for review

- Real time particulate dust data (site hive) - (22/8/23 to 31/10/23)
- Real time noise monitoring data (site hive) – (22/8/23 to 31/10/23)

Documents issued by ER

- ER site inspection reports (see above)

Requests or CARs issued by ER

- NIL

Review of monitoring results by ER

This report summarises the data available at the time of drafting this report in the tables below and flags, by exception, elevated levels against the criteria outlined in the management plans. It is noted that monitoring data presented below lags by one month as monitoring data and analysis for the last month of the reporting period is generally not available when the quarterly report falls due (within 7 days of the end of the month).

Qanstruct_Lot 9

The Stage 2 monitoring program comprises:

- Real time noise monitoring at representative sensitive receivers
- Attended noise monitoring is required for noise intensive work, out-of-hours work or response to complaints.
- Vibration monitoring for vibration intensive works

Real time particulate matter monitoring.

Parameter	Monitoring commenced on 22 August 2023	September 2023	October 2023
Noise (Real time)	Nil elevated levels attributable to construction.	Nil elevated levels attributable to construction.	One exceedance was recorded from an excavator working directly adjacent to the monitor. ¹
Noise (attended)	N/A	N/A	N/A
Vibration	N/A	N/A	N/A
Particulate matter (Real time) ²	Nil elevated levels attributable to construction.	Minor exceedance attributable to wind gusts.	Minor exceedance attributable to wind gusts.

¹ Remedial action - Work stopped and the contractor's plant was swapped out for another excavator.

² During high wind period and ongoing construction activities, Qanstruct had minor spikes on dust generated on site. Controls were implemented to reduce levels and maintain compliance. It is noted that the wind rose chart shows the direction of wind which indicates that many dust sources were coming from areas external to the Lot 9 boundary.

Photographs

Lot 9 – Frame

Erection of the steel frame, cladding and roof progressing. (Photo 30/10/23)



Lot 9 Internal slabs

Internal concrete slabs progressing (Photo 30/10/23)



Lot 9 - External pavements

External concrete pavements progressing (Photo 13/11/23)



Lot 9 - Drainage works

Stormwater collected in depressions is pumped to the Lot 9 basin (Photo 13/11/23)



Lot 9 Erosion and Sediment Control

Erosion and sediment control in accordance with ESCP (Photo 13/11/23).



Lot 9 Detention basin

Inlet to Type B Detention basin (Photo 13/11/23).



End.