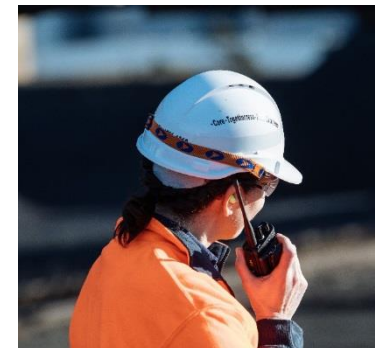
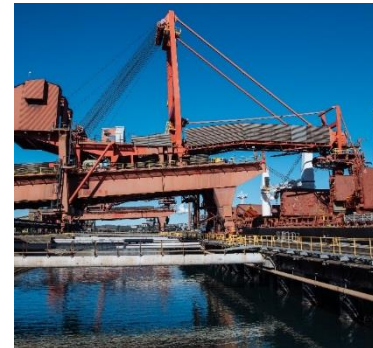




# PKCT Community Consultative Committee Meeting

Meeting No. 54  
Nov 27<sup>th</sup> 2024

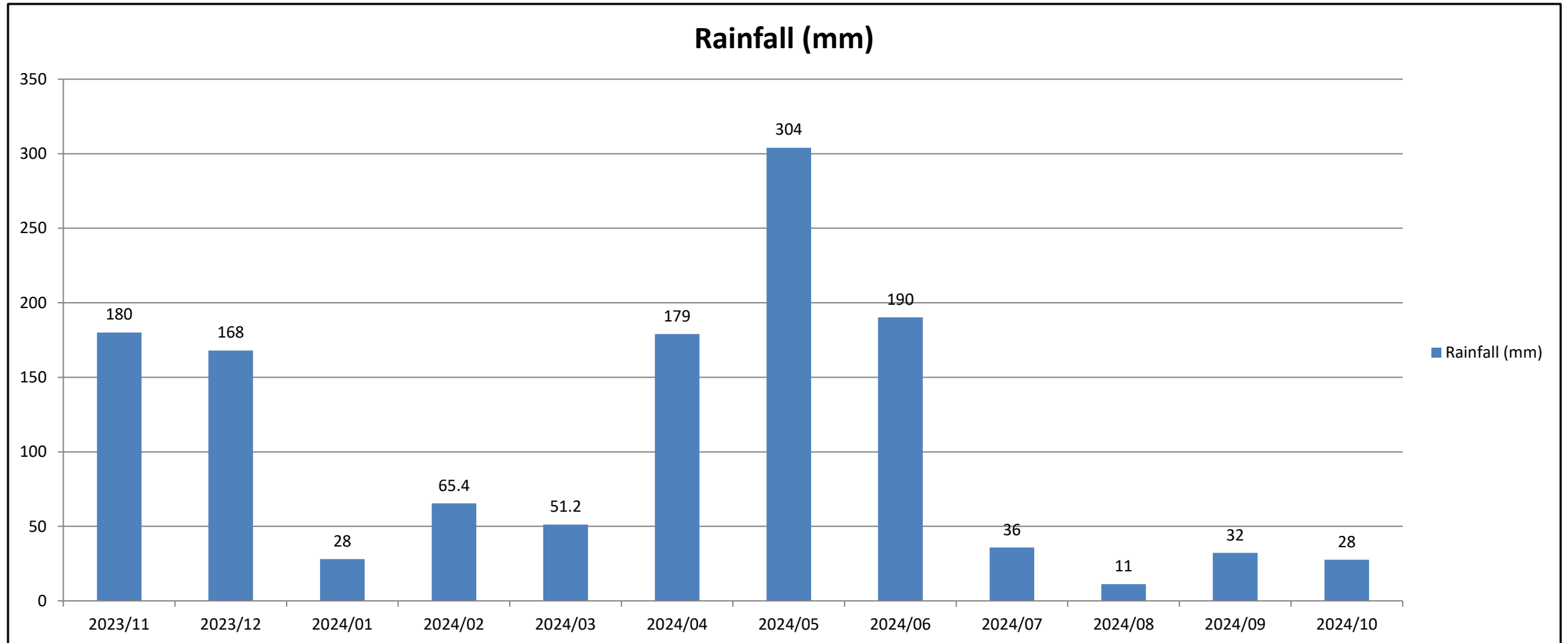


## Attendance

- Attendance: Craig Morris, Brendan Leo, Luke Pascot,
- Apologies: Anthony Mallon, Rod McKellar, Mike Curley

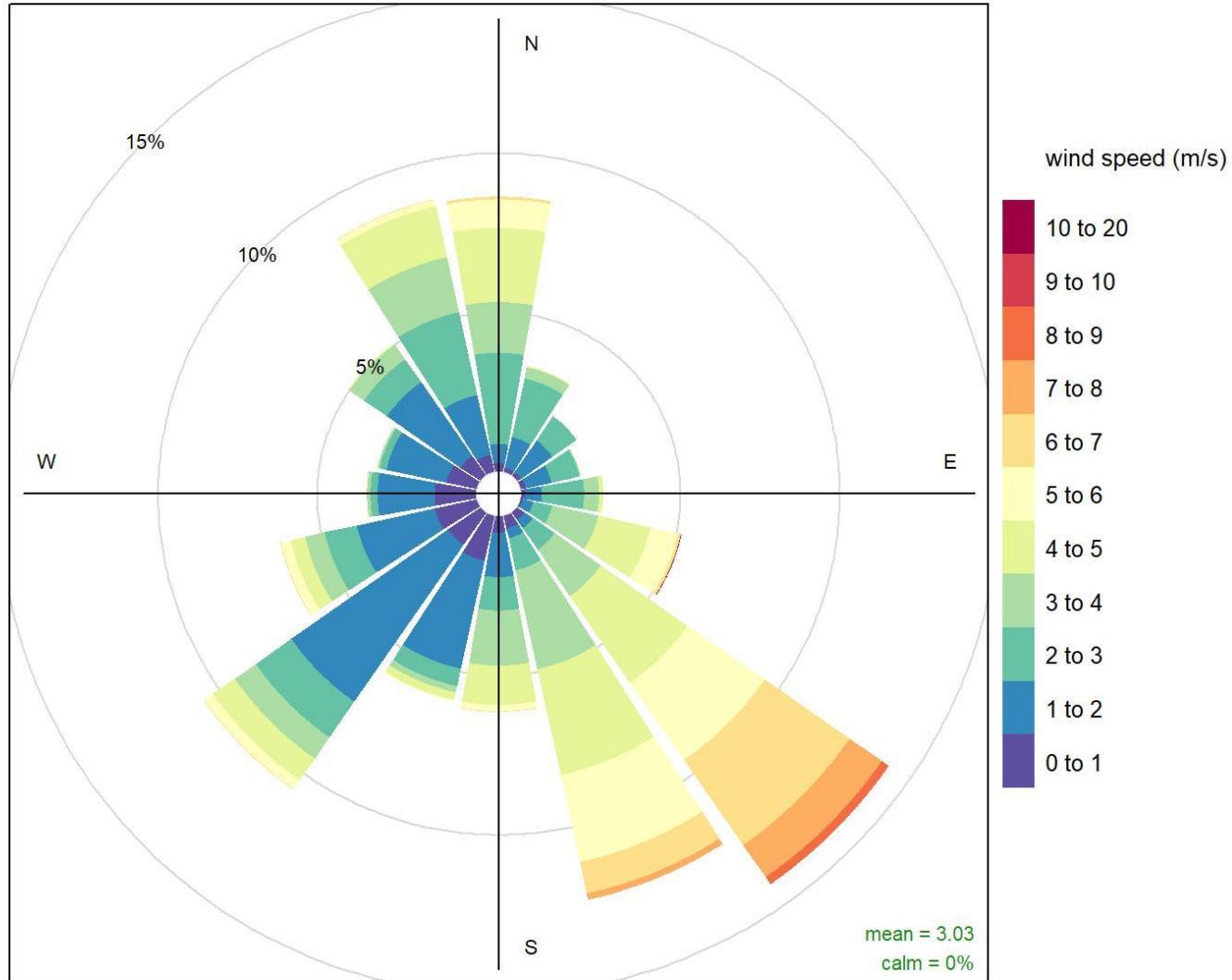
## Items

1. Weather – Rainfall, Wind
2. Air Quality – Residential
3. Water Quality- Harbour Discharges
4. Regulatory Update
5. Environment and Social Governance (ESG)
6. Environmental Improvements/Initiatives
7. General business
8. Actions



- Last significant rainfall 6/7 June 2024, 160.8mm across 2 days, PKCT flooded.

## Northern Monitor



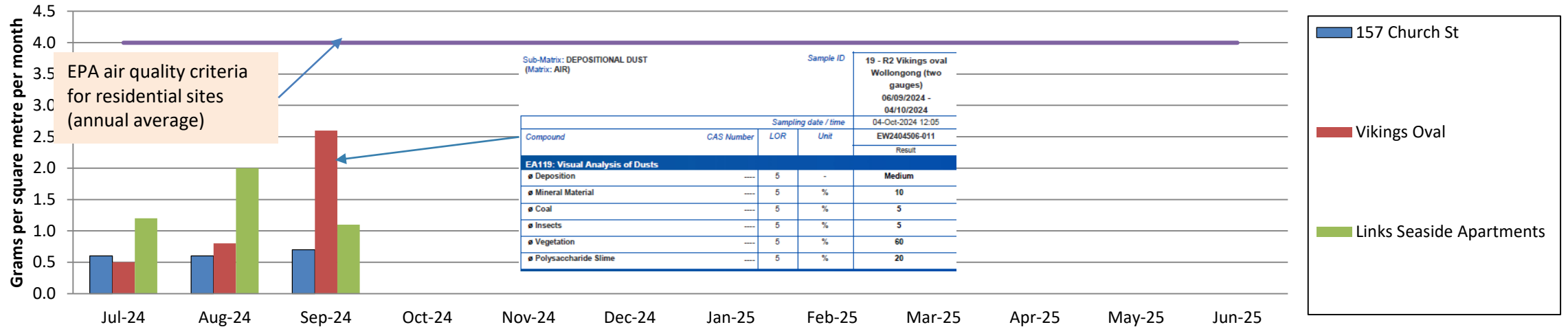
Frequency of counts by wind direction (%)

- Wind results measured at Northern dust gauge at SWTP Oct 2024.
- Mixture of wind directions. Most and strongest from the SE
- 1m/sec = 3.6km/h

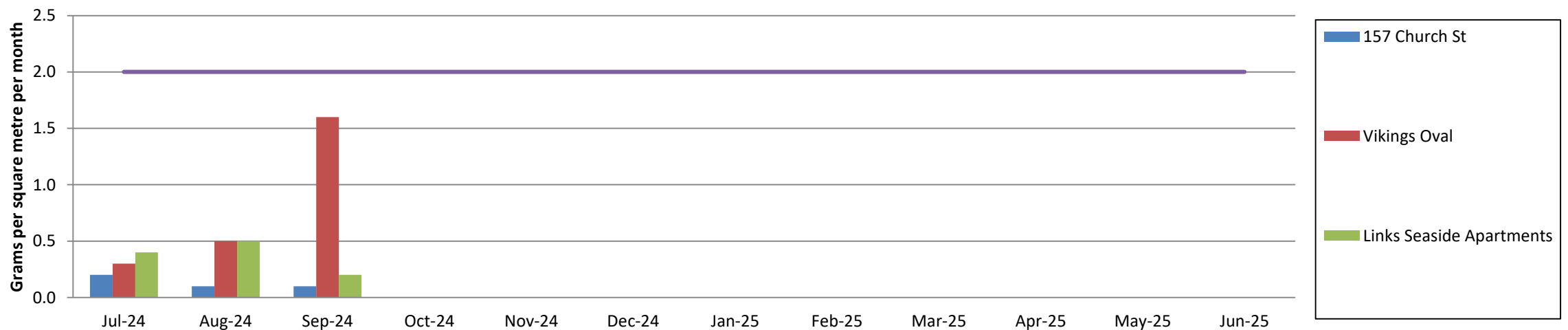


# Depositional Dust – Residential Monthly dust

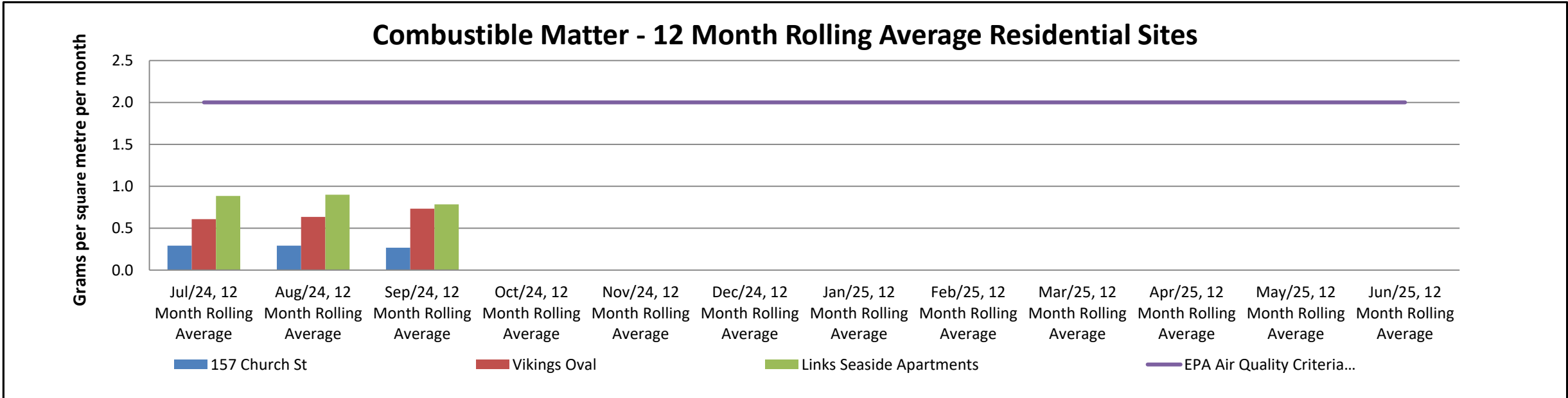
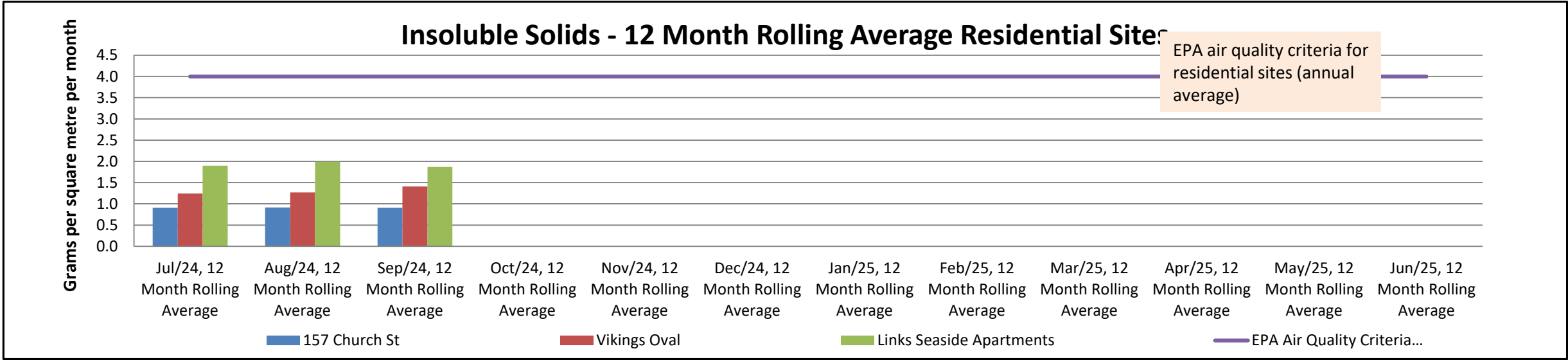
## Insoluble Solids - Monthly Residential Dust Deposition Gauges



## Combustible Matter - Monthly Residential Dust Deposition Gauges



# Depositional Dust – Residential 12 month rolling average



Start March 2024 to end Oct 2024						
Monitoring Parameter	Number of Overflows	Maximum Recorded Value	Minimum Recorded Value	Mean Recorded Value	Compliant Samples %	EPL Limits
pH	135	8.7	6.5	8.0	n/a	Measurement only
TSS (mg/L)	135	32	<5	8.2	100%	50mg/L
Oil and Grease (mg/L)	135	10	<5	<5	100%	Not Visible
<p><b>Note pH and Oil and Grease limits were removed from EPL in September 2014</b>  <b>Last exceedance on 17th January 2020 TSS 59mg/L</b></p>						

Oil and grease remains at 100% compliant

TSS – 100% compliant,

pH – Monitoring and reporting only



As of end of March 2024, PKCT has self reported 2 events to the EPA. One event was deemed self reportable as a licence breach. This was our first reported event in 1138 days.

- On 14<sup>th</sup> October 2023 contractors undertaking piling works alongside berth 102 discharged a small volume of water into a sediment boom installed for the work. The water contained a small volume of grout, which was considered by PKCT to be in breach of our licence conditions. The event was not considered “material” and the discharge quickly dissipated. No environmental harm is considered to have occurred as a result of the event.
- On 22<sup>nd</sup> January, while conducting earthworks for a road bridge repair, a contractor identified a small “bag” of asbestos whilst clearing some vegetation. It is believed that the “bag” was illegally dumped at PKCT at some time in the past. PKCT engaged a specialist contractor to remove the asbestos, including monitoring, and made the area safe. This event was not considered a breach of PKCT’s licence conditions.

PKCT submitted 2021/2022 Annual Return (summary of compliance to licence) to the EPA in May 2023. No non-compliances reported. 2023/2024 Annual Return is being compiled currently.

Triennial Independent Audit (TIA) has been completed in August 20

- Audit identified 1 non conformance in total, non-compliance associated with date of audit.
- Full audit report can be found on PKCT’s website; <https://www.pkct.com.au/community-environment/regulatory-documents>
- Next TIA due in March 2024.

Annual Environmental Management Report – Annual summary report discussion PKCT’s compliance to our planning Approval. Report was submitted end July 2023. Report was reviewed by DPI&E who have accepted reports findings. Report is available on the PKCT website; <https://www.pkct.com.au/community-environment/regulatory-documents>

NPI submitted in September 23

ISO 14001/9001 Environmental and Quality management Systems Audit recertification in December 2021. Last ISO and Quality Audit in November 2023, no non conformances.

PKCT was recently accredited to ISO45001, OH&S Management System.

## Summary of progress to date;

- PKCT engaged Kumalie to assist in developing an ESG Strategy for the business.
- Kumalie undertook a review of industry peers, best practice, market trends/emerging issues to develop a “Landscape Report” for PKCT.
- Based on the peer review, the Landscape Report provided a high level list of material topics for PKCT to focus in on.
- PKCT surveyed our customers, community members and staff to understand their material topics of concern.
- All material topics were ranked and incorporated into a materiality matrix. The “top 10” material topics have been extracted and a workshop was held to develop targets and metrics for these topics.
- September 2024, initial sustainability Report will be completed



## Community Contribution

PKCT has initiated a partnership with Wollongong Council and their Bushcare group to provide assistance in restoration of the South Beach Dunes. Over the coming months, PKCT personnel will assist the council with weed removal, rubbish removal and dune revegetation.



## Greenhouse Gas Reduction

PKCT is currently investigating options to reduce our greenhouse gas emissions. In August we installed a 24.36kW solar system on our Training Room. The system will be monitored for effectiveness and if successful, further options for solar will be investigated on our other buildings.



## Road Receptal Landscape Project

PKCT's long-term road receptal landscaping project began in January and February 2019. This major landscaping project aimed at developing a visual screen for residents to the west of the terminal, shielding truck tipping activities through the planting of 600 trees and approximately 200 sedges on the adjacent berm. The trees planted were a mix of native trees, shrubs and sedges and will take around 3-5 years to become established. In July 2023 PKCT completed planting of a further 550 native trees and shrubs in the area. The trees and shrubs, once established will further enhance the biodiversity of at the terminal and provide additional safe habitat for birds and other species. A further ~1200 trees and shrubs were planted in August 2024. In addition to the screening, as they grow, the trees will assist with dust reduction in the area.



PKCT would like to understand how to make this forum as beneficial as possible to our community.

What can we do better?

**Terms of reference**

## Contact details

Name	Phone	Email
Luke Pascot		Luke.pascot@pkct.com.au
Michael Curley		Michael.Curley@pkct.com.au
Craig Morris		Craigmorris88@icloud.com
Anthony Mallon		a.j.mallon@gmail.com
Brendan Leo		brendanleo@hotmail.com
Rod McKellar		mckrod069_nbn@iinet.net.au

Date Raised	Action Description	Action By	Action Status	Date Closed
22/05/19	Request PKCT/ Security to open gates on seawall road at first light.	LP	Complete	

Date Raised	Action Description	Action By	Action Status	Date Closed
1211-1	Provide further information on breakdown of "black dust" and various dust sources.	AC	Will seek further information through this next round of testing. Program ongoing, data being shared with CCC.	15/05/2019
8/3/17	Community group would like emails notifying them whenever the Seawall Road is closed.	LP	Addressed, PKCT procedure has been updated. LP will be notified internally through email of any planned closures. LP will email CCC group.	07/06/2017
8/3/17	Group requested to look at opening times of the Seawall Road gate as it seems to now be at 7:00am rather than 5am. Opening early would minimise likelihood of cars parking on main access road.	LP	Complete.	25/10/2017
8/3/17	Lock 2 <sup>nd</sup> gate at Seawall Road rather than first gate.	LP	Complete. Planners are aware of requirement and will as much as possible close second gate. Sometimes there is an operational need to close first gate.	06/07/2017
8/3/17	Group asked if PKCT had looked into Naturally Occurring Radioactive Materials (NORMS) in coal fines.	LP	Complete – LP raised topic at CoP meeting in Mackay recently with other east coast coal terminals. No one had any concerns or community/regulator interactions related to NORMs.	21/09/2017

Date Raised	Action Description	Action By	Action Status	Date closed
1612 - 15	Confirm with group whether 4pm meeting times remain the most practical.	LP	Group confirmed that 4pm is still ok. 8/3/17	8/3/17
1606 - 14	PKCT to undertake dust collection and analysis on dust from Barry's veranda if possible.	AC	Meeting at Links, PKCT to send off secondary dust gauge samples for analysis at CSIRO. Samples were subsequently collected and are now with CSIRO for analysis. Results expected early April 2017.	8/3/16



# Completed Actions

Date Raised	Action Description	Action By	Action Status
1211-2	Review sampling arrangements at Links Seaside Apartments	AC	Complete
1311-1	Links Seaside Apartments: AC provided BP with sketch of proposed holder .	BP	Complete
1311-2	Investigate various types of tarps in use with consideration to their effectiveness as a dust and spill control. Include in proposed PKCT truck company audits.	LP	Complete
1311-3	Ref. discussion on PM2.5, PM1.0- Review PKCT Dust Data to consider respective contributions in TSP and consider how best to present.	LP	Complete, subject to discussion
1408-13	Clarify on the continuous dust monitoring slide that the data is for the northern monitor.	LP	Complete
1412-03	LDP16 EPL limits were suggested to be added to the “Water Quality Slide”.	LP	Complete added to final presentation.
1412-03	Incorporate summary slide from Port Kembla Harbour Environment Group into next CCC presentation.	AC	Complete
1408-13	Request for feedback to the group re. general environmental performance of the Port. related to PKCT’s participation in the Port Users Group.	AC/PG	AC- discussion with Roger Kirk from PKPC indicated environmental matters not covered in detail and raised on an exception basis.
1412-03	Anthony has old dust gauge in his yard. PKCT to remove.	AC/LP	Complete.
1412-03	LP created a basic diagram showing process stages of depositional dust measurement. LP to update diagram and send to group for comment.	LP	Complete, email forwarded

# Completed Actions

Date Raised	Action Description	Action By	Action Status
0303 - 1	Provide definitions for “soot” and other point count analysis components.	LP	Complete – See “Attachment A” at end of presentation.
1510-01	Install bottle in 2 <sup>nd</sup> holder at Links Seaside Apartments site	AC	Completed post meeting; installed on 16.10.15
1510-02	Add NSEW indicator on dust gauge location plan and wind roses	LP	Complete post meeting
1510-03	PKCT website- increase font size of Hotline number	LP	Completed post meeting
1510-04	Update EPL web report dust monitoring location plan- Links Seaside Apartments	LP	Completed post meeting
1510-05	Change bottom arrow between item 7 and 8 on the “process stages of depositional dust monitoring” diagram	LP	Completed post meeting
1510-06	Re. depositional dust monitoring process- get PKCT sampling/ testing firm, SGS to present.	LP	Complete – SGS presented at March 2016 meeting
1408-13	Investigate analysing the dust captured by the continuous dust monitor filters.	LP	Complete - Coalbridge Services in Newcastle was sent samples and worked with CSIRO to undertake and report on dust on filters. Data reported to group in June 16 meeting.