

Newmont Cadia Environmental Portal User Guide



Welcome to Envirosuite

Welcome to Envirosuite, an online platform to share Newmont Cadia's environmental monitoring information with the community. Envirosuite provides access to near real-time and historical environmental data collected across Newmont Cadia's site. The platform brings together information from multiple monitoring systems, including:

- Air quality monitors
- Noise monitors
- Stream flow monitors
- Weather stations.

Built-in analytics and visual tools help turn complex monitoring data into information that is easy to explore and understand.

The purpose of this guide has two main goals:

- To help you get familiar with Envirosuite software deployed by Newmont so you can start using it effectively.
- To help you use Envirosuite to understand air, noise, stream flows and weather monitoring at any time.



Environmental monitoring:

'What is the data showing today? What did the data show yesterday?'

The Environmental Monitoring screen is an interactive tool that enables users to view and analyse current and historical environmental monitoring data that is being collected across the Newmont Cadia's site.

What Envirosuite allows you to do:

- View near real-time monitoring data from environmental sensors
- Explore historical data by a set timeframe
- Compare data across multiple monitoring locations
- Understand how weather conditions relate to environmental measurements

Important note:

Data displayed in Envirosuite is raw, unvalidated monitoring data. This means values may change following quality checks and formal reporting processes.

Monitoring Groups

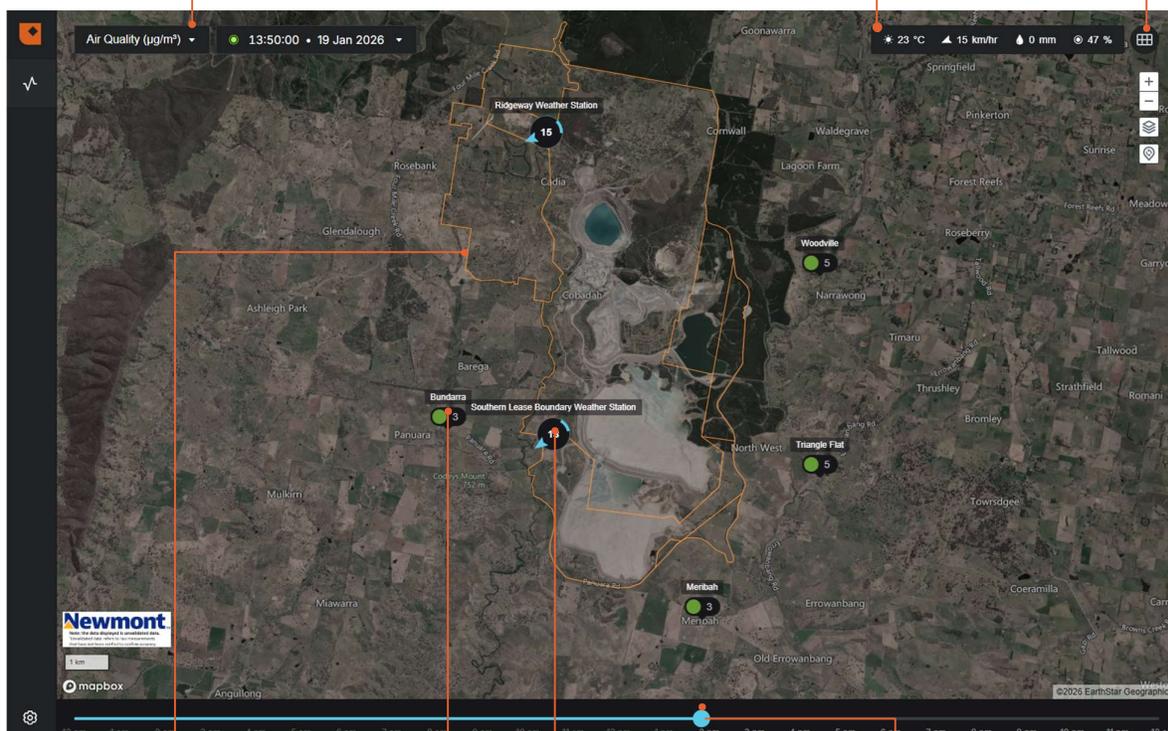
Allows selection of monitoring parameter. Monitors capturing this parameter will be displayed.

Live Weather Data Quick Viewer

Shows near to real-time weather data including temperature, wind speed and direction, rainfall and humidity. Click to change station data.

Grid View/ Map View

Click to view data in grid view. Click again to return to map view.



Cadia Valley Operations boundary

Area shown by orange boundary.

Environmental Monitors

Displays near to real-time monitoring data. Click on multiple monitors to compare data between monitors

Weather Station

Provides weather data. Click for details; wind speed and direction.

Timeline

Click and drag to view data at different times during the date selected.



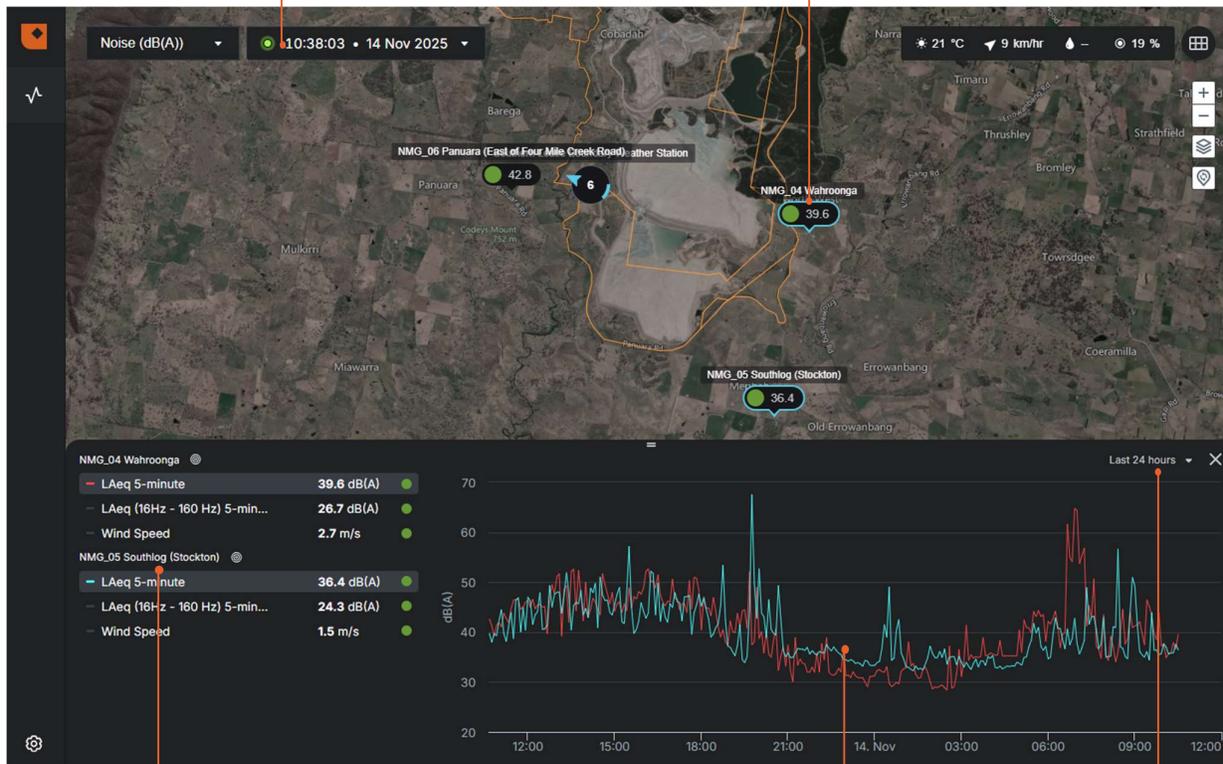
Envirosuite also allows you to review data being collected in close to real-time while also understanding any events that may have occurred in the past.

Calendar Navigator

Use to view data for any period. Green dot indicates live data. Amber dot indicates historical data is being displayed

Interactive features

Click on a monitor or weather station icons to view data recorded at that station.



Select Parameters

Click on one or multiple parameters to display data.

Data Analysis

Displays data from selected monitors. You can compare multiple monitors here by selecting them.

Data Analysis Time Period

Click to change time period shown in data analysis graph. Time period can range from 'last hour' to 'last 7 days'.



How to Read the Data (Community Guide)

Monitoring data can change throughout the day. Understanding a few key concepts can help make the information easier to interpret.

Why Values Change

- Environmental conditions naturally fluctuate
- Weather (especially wind) strongly influences air quality and noise readings
- Short-term spikes can occur due to local or regional activities

Why Different Stations Show Different Results

- Monitoring stations are located in different environments
- Wind direction and terrain influence readings
- Local activities unrelated to mining may affect results

Understanding Spikes

A short spike does not necessarily indicate an issue. Spikes may be caused by:

- Brief weather changes
- Passing vehicles or local activities
- Instrument sensitivity

Likewise, when monitoring equipment is undergoing maintenance, recalibration or experiencing a system outage, it will appear offline and only historical data will be present.

Understanding What You're Seeing

This page is designed to help interpret monitoring information shown in Envirosuite.

What Envirosuite Shows

- Near real-time monitoring data
- Historical trends over time
- Weather conditions that influence monitoring results

What Envirosuite Does Not Show

- Compliance assessments
- Confirmed incidents or exceedances
- Health or safety advice

Formal reporting and compliance information is provided through regulatory processes and published reports.

Why Data Is Described as "Raw"

Data displayed in Envirosuite is collected automatically and made available without validation or quality assurance checks.

To ensure accuracy, all data collected by Cadia is subject to validation, and values shown may change after verification.

Frequently Asked Questions

What does Envirosuite monitor?

Envirosuite displays environmental monitoring data including:

- Air quality
 - Noise
 - Stream flow
 - Weather conditions
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How does this monitoring benefit the community?

Monitoring helps the community stay informed, supports transparency, and provides context around environmental conditions near the Newmont Cadia Operations.

Need Help or Have Feedback?

If you have questions, experience difficulty accessing information, or would like to report an issue, please contact: Newmont Cadia Operations on 1800 063 043 or cadia@newmont.com

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