

GENERATOR PROPERTY MANAGEMENT

# Lidsdale Site Environmental Management & Monitoring

Fact Sheet

## Our commitment to the Lidsdale community

Generator Property Management (GPM) operates the Lidsdale site under strict environmental controls to protect local land, water and air quality. We are committed to responsible environmental management and transparent reporting of our work to the community and regulators.

## Why is monitoring required

The Lidsdale site is regulated under detailed NSW environmental approvals and licenses. These require us to:

- Regularly test water, soil, and air
- Track any potential environmental risks
- Report results to government regulators
- Act immediately if any issue is identified

This means environmental performance is continuously checked, not just occasionally.



## What We Monitor (and why it matters)

<b>Environmental Aspects</b>	<b>Monitoring</b>	<b>Control</b>	<b>Benefit</b>
<b>Water Quality (Surface Water &amp; Groundwater)</b>	pH (acidity/alkalinity) Turbidity Salinity Metals Inorganics and organics (including Hydrocarbons)	Containment of contaminated water  Erosion and sediment controls  Fresh/clean water diversions	Ensures local creeks, groundwater, and surrounding environments remain safe and protected
<b>PFAS</b>	Targeted PFAS testing  Alignment with national guidance  Sensitive laboratory analysis	Monitoring reveals no detection of PFAS at the Lidsdale site	Ensures continued control of PFAS if ever detected
<b>Air Quality (Dust Monitoring)</b>	Visual inspections Weather tracking Dust monitors	Dust suppression activities	Ensures compliance with strict controls  Reduces environmental impacts
<b>Noise Monitoring</b>	Monitoring during activities  Accredited measuring devices	Operational controls  Compliance with limits  Plant and equipment maintenance	Minimises disturbance  Ensures compliance  Supports community expectations
<b>Soil &amp; Land Management</b>	Soil condition Erosion risks Contamination checks Visual inspections of vegetation health and growth	Slope stabilisation  Erosion and sediment controls  Revegetation and rehabilitation  Weed removal and control	Prevents erosion and sediment run-off  Identifies early signs of contamination or land degradation  Supports rehabilitation and land restoration planning
<b>Waste Management</b>	Tracking and classification	Safe storage  Licensed disposal	Prevents pollution  Ensures compliance with regulations  Minimizes risk to human health and the environment

## Improvement of Environmental Outcomes: What it looks like



Figure 1: Fresh/Clean water diversions



Figure 2: Revegetated and rehabilitated landform



Figure 3: Slope stability works with erosion and sediment controls

## How Often Do We Monitor?

Environmental Area	Monitoring Frequency
Water Quality	Monthly and weekly when required
PFAS	Periodic <i>Monitoring reveals no detection of PFAS at the Lidsdale site</i>
Air Quality	Monthly and ongoing
Noise	Quarterly and as required
Soil & Land	Scheduled and as required

## Independent Environmental Representative (ER)

It is a requirement that GPM has a nominated independent environmental representative (ER) as a condition with the NSW Department of Planning and Environment. It is the duty of the ER to conduct site Environmental audits on a regular basis to ensure that the site is meeting its compliance objectives. Each month the Department is issued a report by the ER.

## What our environmental program means for the community

- Effective environmental monitoring
- Early detection of potential issues
- Strict compliance with regulations
- Early risk management

## Regulations

- Environmental Protection Licence (EPL)
- NSW environmental legislation
- National PFAS guidance

## Independent Testing and Scientific Accuracy

GPM uses approved sampling methods, certified laboratories and strict scientific standards to carry out all environmental monitoring.

## Contact Us

If you have any questions or suggestions, please don't hesitate to get in touch:

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