



LOTSEARCH

Spatial Intelligence | Mapping Risk

**Australia's leading provider of environmental
reports helping identify risk to land and property**

Product Updates

Enviro Pro has been further enhanced with the latest Lotsearch Research.

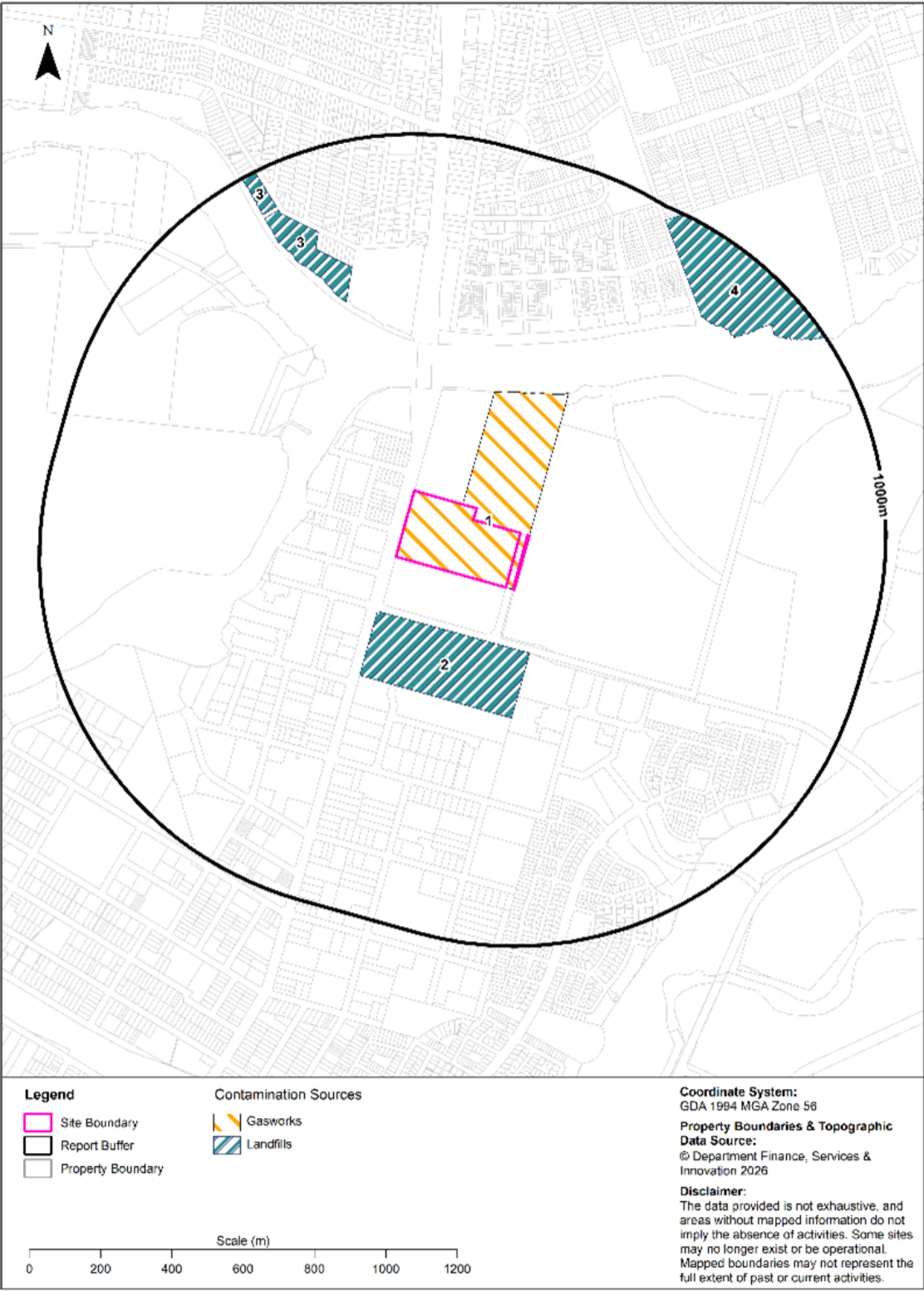
Introducing historical gasworks across NSW and expanding historical landfill coverage beyond Greater Sydney into regional NSW.

Lotsearch Research uncovers historical gasworks and landfills that aren't captured in standard public datasets but can represent significant sources of potential contamination. Through extensive archival research and multi-source validation, it provides environmental consultants with greater visibility of historical land uses that would otherwise require significant manual investigation, helping strengthen contaminated land assessments and support investigations in line with the National Environment Protection (Assessment of Site Contamination) Measure (ASC NEPM) and relevant state legislation.

The latest expansion introduces historical gasworks across NSW and extends historical landfill coverage beyond Greater Sydney into regional areas, including Lismore, Ballina and Broken Hill, bringing previously inaccessible environmental information into one trusted source.

Order your Enviro Pro report today to access the latest Lotsearch Research datasets.

[Learn More About The Enviro Pro](#)



PFAS: the stakes are getting bigger...

PFAS continues to dominate headlines, most recently with the Australian Government commencing legal proceedings against 3M Australia Pty Ltd to recover costs associated with investigating and remediating PFAS contamination at Defence sites. The action is another reminder that PFAS is no longer simply an environmental issue, but an increasingly legal, regulatory and commercial one.

Against this backdrop, Lotsearch recently brought together environmental scientists, legal experts, government representatives, academics and industry leaders for a closed-door executive roundtable to discuss one of Australia's most significant emerging environmental challenges.

As we now work through the insights and develop the forthcoming thought-leadership -industry-whitepaper, it's become clear just how valuable and thought-provoking, the discussion was.

We feel incredibly privileged to have led this initiative with such bright minds around the table.

What began as a conversation about PFAS quickly evolved into something much bigger. It challenged assumptions, uncovered differing perspectives and raised important questions that extend well beyond a single contaminant.

If anything, the roundtable reinforced that this conversation isn't going away. It's only going to become more important as governments, industry and communities grapple with how environmental risks should be identified, disclosed and managed into the future.



Some of the questions we're continuing to explore include:

Are we focusing on the environmental risks that matter most?

Do we have access to the data needed to make informed decisions?

How complete is Australia's picture of contaminated land?

Is our current regulatory framework equipped to manage environmental risks that cross jurisdictions and generations?

How can industry improve transparency while supporting better environmental outcomes?

What role should property intelligence and environmental due diligence play in creating a more environmentally aware Australia?

These are just some of the themes emerging from the roundtable, and they'll form the basis of our upcoming industry whitepaper.

We're excited to share the findings in August 2026 and continue what we believe is one of the most important environmental conversations facing Australia today.

Register your interest to receive early access to the PFAS Executive Roundtable Whitepaper when it's released.

[Register for Whitepaper](#)

Lotsearch to present at ALGA's Emerging Contaminants Symposium

We're pleased to be presenting and exhibiting at the ALGA Emerging Contaminants of Concern Symposium, taking place in Sydney on 19-20 August 2026.

The symposium brings together leading researchers, regulators, environmental consultants and industry experts to explore the latest science, policy and practical approaches to managing emerging contaminants across Australia.

As part of Session 1: Early Detection and Prioritisation, Lotsearch Co-Founder and CEO Howard Waldron will present:

Historical Land Use to PFAS Insight: Building a National Evidence Base for More Informed Decision-Making

Howard's presentation will explore how historical land use intelligence can strengthen our understanding of potential PFAS risk, and why comprehensive environmental data is critical to supporting more informed due diligence, environmental assessment and land management decisions.

With increasing focus on PFAS and other emerging contaminants, access to quality historical information has never been more important. Understanding what has occurred on a site over time provides valuable context for identifying potential risks and supporting better environmental outcomes.

The Symposium also features presentations from leading researchers and practitioners on topics including chlorinated paraffins, plastic-associated chemicals, passive sampling and the future of emerging contaminant management.

We're looking forward to contributing to these important discussions and continuing to support a more evidence-based approach to environmental risk across Australia.

If you're attending the Symposium, we'd love to connect.

Spotlight On Our People

Harley Douglas - Spatial Data Delivery Lead



1. What does Lotsearch's vision of creating a more environmentally aware Australia mean to you personally?

For me, it's about education.

Environmental issues in Australia are always changing, PFAS (per- and poly-fluoroalkyl substances) is a good example of something that's only relatively recently come into the spotlight. Lotsearch doesn't just supply the data that goes into Preliminary Site Investigations (PSIs); we help explain why that data matters in the first place.

2. What impact do you hope your work has on the communities, properties, or environments we help protect?

I hope it builds greater awareness of environmental issues and how they affect people and communities, not just on a technical level, but a human one.

3. What's one thing you wish more Australians understood about environmental risk?

It's still misunderstood outside the industry. I'd love to see that change, so people better understand how environmental risk applies to their own lives, especially big decisions like buying a home or choosing where to raise a family.

4. What part of your role gives you the greatest sense of meaning?

Improving our product offerings so reports are easier for clients to use. Adding map legends to our historical maps for environmental consultants was a real highlight, including the symbology on our geoscience and military map series is now standard across every report and helped reduce the number of client queries.

5. What's one environmental issue or trend you're paying close attention to right now?

Climate change, and making sure my own choices reduce my impact where I can.

6. How does the work you do today help someone make a better decision tomorrow?

Historical maps and aerial imagery reveal things that have long since disappeared from view, from well-known sites like Sydney Olympic Park to lesser-known ones. Looking at imagery over time shows not just what happened on a site, but the scale of it, and that context helps pinpoint exactly what activity took place and when. Understanding the history of a site is important when it comes to understanding if your site may be potentially impacted by legacy contamination.

7. If you could influence one positive change for Australia's environmental future, what would it be?

Speeding up our shift to carbon neutrality, and getting serious about reusing and recycling rare earth materials, especially in electric vehicles (EVs).

8. What attracted you to Lotsearch and what keeps you here?

A background in geography and climate science led me into Geographic Information Systems (GIS) work, and environmental risk was a natural fit. What keeps me here is the variety, no two projects are the same, and the chance to make real process improvements. The team makes it easy too; genuinely collaborative people who care about the work.

9. What does being environmentally aware look like in your own life?

Small, practical choices: driving a hybrid to cut down on fossil fuels, recycling old electronics properly, and donating clothes rather than binning them. It's less about grand gestures and more about consistent habits.

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