



JOURNEY!



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Cohort 25-26

Leadership in Action Project



The Human Cost of the Green Transition Indigenous Communities & the Critical Minerals Rush

I travelled to Australia to work with researchers at ANU, exploring the impacts of mining on First Nations communities. Coming from a geology and mining background, I wanted to understand the transition from another perspective:

Who owns the land?

Who has the information?

Who gets heard?

Who gets to decide?

I brought together geological, mining, economic and policy information into an accessible resource for First Nations Community Boards. The goal was simple:

Make information accessible → strengthen participation → amplify community voice.

And I left with a question that now shapes how I think about the energy transition:

**“We ask what minerals we need for a greener future.
But who pays the price for getting them?”**

I joined Laidlaw as a shy second-year Geology student, curious about how science could help tackle the world's biggest challenges.

I wanted to step outside my comfort zone, challenge myself and learn what it meant to lead with confidence and purpose.

I came to Laidlaw looking for opportunities and I left knowing how to create them.

Research Project

The Role of the North Sea in Achieving Net-Zero Assessing the Feasibility of Large-Scale CO₂ Storage in Saline Aquifers

Working with Imperial's Department of Chemical Engineering, I explored how underground saline aquifers could store CO₂ at scale.

My research connected:

GEOLOGY → ENGINEERING → INFRASTRUCTURE →
POLICY → SUSTAINABILITY

The biggest lesson? Climate solutions don't exist in isolation. I learned to look beyond the rocks, asking not only “Can we do this?” but also:

“Should we, and how can we do it responsibly?”



What Changed and What's Next?

2 summers, 2 projects but a much bigger transformation.

Laidlaw made me more courageous, ambitious, confident and resilient but most importantly, I learned that leadership isn't about having all the answers. It's about listening, asking better questions and creating space for others to be heard.

As I continue into science, engineering and the energy transition, I want to keep asking:

“Whose problem are we solving?

Whose future are we designing for?

Whose voice is missing?”

**Laidlaw didn't just change how I see my career,
It changed how I see my role in shaping the future!**

