



SUSTAINABILITY AND SOCIAL IMPACT REPORT

2023



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ACKNOWLEDGEMENT OF COUNTRY



The Prospectors Club would like to acknowledge and pay our respects to The Wongatha people whose land we are privileged to live and work on.

We pay our respects to past, present and future Elders and recognize their strong physical, spiritual and cultural connections to their ancestral lands.



MISSION STATEMENT

We aim to bring the world the highest quality Australian gold nuggets. By doing this we aim to strengthen relationships through education and collaboration between our operation and our community.

We want to put an emphasis on protecting the safety and health of our workforce, respecting human rights, managing our impacts on the natural environment, both today and with future generations in mind.



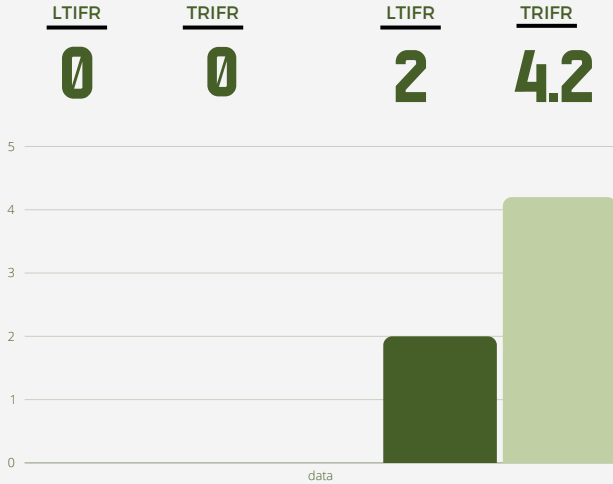
CY24 Sustainability Snapshot

Safety Performance



2021 The PProspectors Club (inc sources)

industry average



our gold

90%-98%

our gold's
purity

our gold is
alluvial and eluvial

100%

0%

OF our gold is found
using harsh chemicals

Economic Input

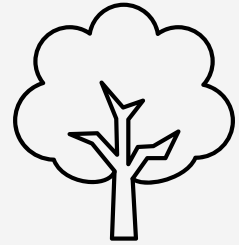


\$500,000

We project our gold purchases from small-scale prospectors in the gold fields to reach this amount in 2024. putting this money directly into the local community.

We offer prospectors a remuneration that exceeds the industry standard by 5% per gram.

5%



Environmental impact

Ambition

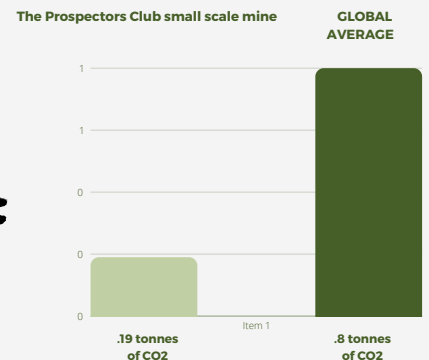
To reach scope 2 reporting by

2025

1 ounce of gold



=



CO2 per ounce of gold



The Prospectors Club aims to bring the world the best Australia gold we can, we are dedicated to enhancing environmental sustainability efforts. Being small scale prospectors and gold buyers we can guarantee a transparent supply chain all the way.

We have outlined some of the reasons why our gold is some of the most "ethical" and "clean" in the world -

- Offering prospectors wages exceeding industry standards.
- Providing a mobile service to reach remote communities with high indigenous populations, facilitating the sale of their gold as many cannot travel to Kalgoorlie for this purpose.
- Purchasing exclusively from small-scale alluvial gold prospectors, eliminating the use of cyanide or mercury in the process. Additionally, as there is no ore crushing involved, natural arsenic release into the environment is minimized.
- Operating within Australia's stringent labor laws, ensuring fair wages and treatment for all involved. This stands in contrast to larger mines in less developed regions that may lack such protections.
- Sourcing gold exclusively from the outback of Western Australia, with no byproducts released into major water sources and no excavation through permafrost, thereby minimizing CO2 emissions.
- Adhering to strict reclamation laws in Australia.
- Procuring gold from small mines with minimal land disturbance. We do not create or source from open cut mines, the only land disturbance create by our work is small amounts of land being stripped and the dirt pushed back to reveal the gold. After a certain amount of tonnage we rehablitate the land before moking to the next section. This is done about everything month. As a requirement of having a mining lease in Western Australia you have to have a strict mining plan that includes all land and animal disturbance and how you a rehabilitating that. The mines department do conduct checks.
- Committing to the preservation of natural forests, protected areas, and reserves by ensuring no destruction occurs. These areas are off limits.
- Respecting native title rights and acknowledging the need for improvement in Western Australia's native title laws. The company remains receptive to Indigenous voices for ongoing enhancement.

WHAT MAKES OUR GOLD "ETHICAL" AND "CLEAN"

The Prospectors Club aims to bring the world the best Australia gold we can, we are dedicated to enhancing environmental sustainability efforts.

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Ted and Lecky Mahoney



Tyler Mahoney



Reece Mahoney

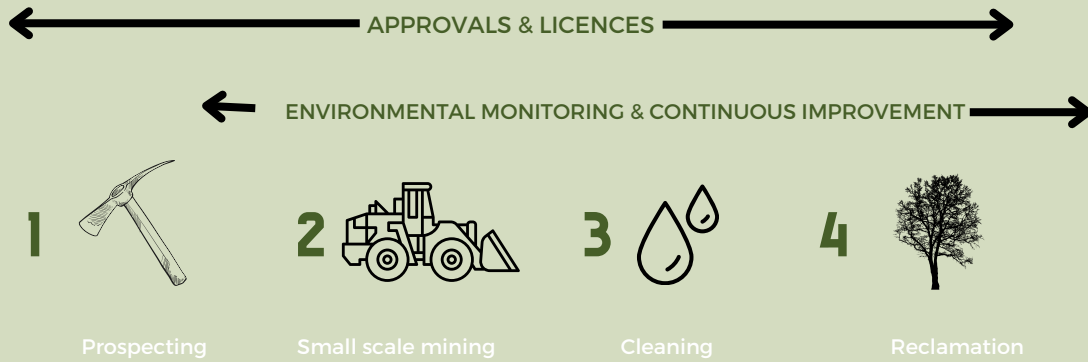
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The golden outback

Prospecting cycle



OUR COMPANY

The Prospectors Club is a gold dealing and prospecting company situated the Kalgoorlie Goldfields, Western Australia.

We take immense pride in sourcing and delivering some of the world's finest gold, mined with ethical and environmentally responsible practices in the rich landscapes of Australia. Our commitment to sustainability and adherence to Australia's stringent environmental regulations sets our gold apart in the global market.

We specialise in offering clean gold, meticulously sourced from ourselves and local small-time prospectors.

By ensuring that our gold is mined responsibly and sustainably, we contribute to the global demand for ethically sourced precious metals.

As we bring Australian clean gold to international buyers, we not only showcase the unparalleled quality of Australian gold but also share a commitment to supporting responsible mining practices and environmental stewardship on a global scale.



OUR COMPANY

We are dedicated to strengthening the relationship between the local community and our operation. Our goal is to actively listen, comprehend, and enhance our practices.

The focus on the health, well-being, and cultural awareness of our family staff, contractors, partners, and the community at large is a significant aspect of The Prospectors Club agenda for 2024. We are committed to retaining financial resources and opportunities within the region by prioritising local sourcing and shopping, as well as actively seeking to employ individuals from the local community.



At The Prospectors Club, we distinguish ourselves by moving only a minimal amount of dirt annually, avoiding the harsh chemicals (cyanide, mercury, released arsenic) commonly used by larger hard rock mines.

Our processes are designed to leave a minimal environmental footprint, as we do not impact or use natural water sources in our operations. What sets us apart is our dedication to releasing significantly less CO2 than other mining techniques, ensuring a cleaner and greener approach to gold extraction.

Our family-oriented team, includes Tyler, her parents Ted and Lecky and her brother Reece, working harmoniously to uphold our values and ethical standards. The Prospectors Club not only engages in gold mining but also deals in ethical, clean gold.

We actively purchase gold from local small-time prospectors who utilize metal detectors, paying them one of the highest gold rates globally. This not only supports local fossickers but also reinforces our commitment to fair and sustainable practices.

OUR COMPANY

Operating in the heart of Kalgoorlie, a town steeped in gold mining history, we take pride in contributing to the local economy. Our involvement in the industry allows us to showcase Kalgoorlie's rich mining heritage on the international stage, selling our gold to customers around the globe. By providing ethical, clean gold to our international customers, we continue to be a positive force in the global gold market, connecting discerning buyers with responsibly sourced and environmentally conscious precious metals.

In addition to our gold mining endeavors, The Prospectors Club is passionate about preserving and nurturing the art of prospecting. Recognizing the importance of passing down this valuable skill, we proudly offer a range of online prospecting resources. Our platform serves as a hub for enthusiasts, whether they're seasoned prospectors or newcomers eager to learn the ropes.

Through our online resources, we aim to keep the tradition of prospecting alive by providing informative guides, tutorials, and expert insights. These materials cover a spectrum of topics, from mastering metal detector techniques to understanding geological indicators for gold deposits. Our commitment extends beyond merely selling resources; we are dedicated to fostering a community of individuals who share a love for prospecting.

Australia is recognized for having some of the most stringent rehabilitation laws globally. These regulations are designed to ensure responsible environmental practices, particularly in industries such as mining and resource extraction. The country has implemented robust legal frameworks that mandate companies to rehabilitate and restore land impacted by their activities.

In the mining sector, companies are obligated to plan and execute comprehensive rehabilitation programs as an integral part of their operations. These programs aim to mitigate the environmental impact of mining activities, restoring disturbed landscapes to a condition as close as possible to their pre-mining state. Australia's rehabilitation laws set high standards for environmental stewardship, demanding companies to invest in effective and sustainable restoration measures.

The strict rehabilitation laws in Australia reflect the nation's commitment to environmental sustainability and responsible resource management. They serve as a model for other countries seeking to balance economic development with environmental conservation, demonstrating the importance of ensuring that industries operate in a manner that minimizes their ecological footprint and facilitates the restoration of impacted ecosystems.



WHERE WE OPERATE

Situated in the heart of Kalgoorlie, our gold dealership not only calls this historic mining town home but proudly conducts prospecting operations throughout the vast and resource-rich landscape of Western Australia.

While our roots are deeply anchored in Kalgoorlie, our prospecting ventures extend far beyond, covering various regions across the state.

Committed to supporting local prospectors, we make it a priority to travel to remote locations throughout Western Australia, ensuring that those in more isolated areas have a reliable avenue to sell their gold.

This dedication includes reaching out to Indigenous locals, where we strive to foster positive relationships and contribute to the economic well-being of these communities.

By being a steadfast presence in both Kalgoorlie and the far-reaching corners of Western Australia, we reinforce our commitment to ethical gold sourcing, community support, and the preservation of the proud tradition of prospecting across the diverse landscapes of this remarkable state.

Kalgoorlie-Boulder lies on the traditional lands of the Wangkatja people. Languages including Wangkatja, part of the Wati language family, continue to be spoken there today.





Fresh shoots coming through after rain

HOW OUR GOLD IS FOUND

The gold we find and procure originates from prospecting and small scale mining activities with minimal land and water disruption. Our sourcing methods primarily involve:

METAL DETECTING

Prospectors utilize metal detectors to locate gold, resulting in very minimal land disturbance. The gold is typically found within four feet of the surface and only a small hole is created to extract the gold, this hole is then filled in.

The majority of this gold is acquired from prospectors operating on public ground under a miners' right, where the use of machinery and powered tools is prohibited. This ensures a low-impact approach to gold extraction, aligning with our commitment to environmental stewardship.

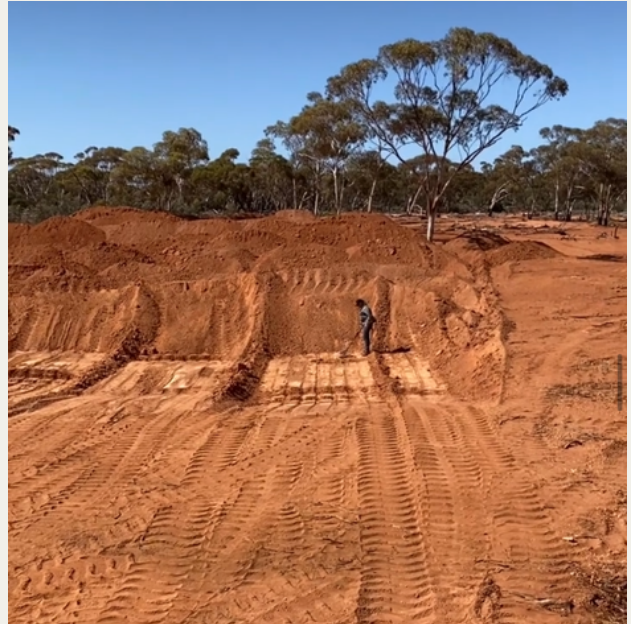
SCRAPE AND DETECT OPERATIONS

In this method, loaders or excavators delicately remove small amounts of dirt, revealing deeper ground for metal detection of nuggets.

This process, conducted in small increments, minimizes disruption to the land.

REHABILITATION PROCESS

The earth is stripped back to reveal nuggets in deeper ground.



After the nuggets have been extracted we begin pushing the dirt back.



REHABILITATION PROCESS

We then create divits and grooves with the teeth of the loader to capture seeds and encourage growth.



The trees that were originally moved are placed back on top of the ground, there seeds will naturally germinate.



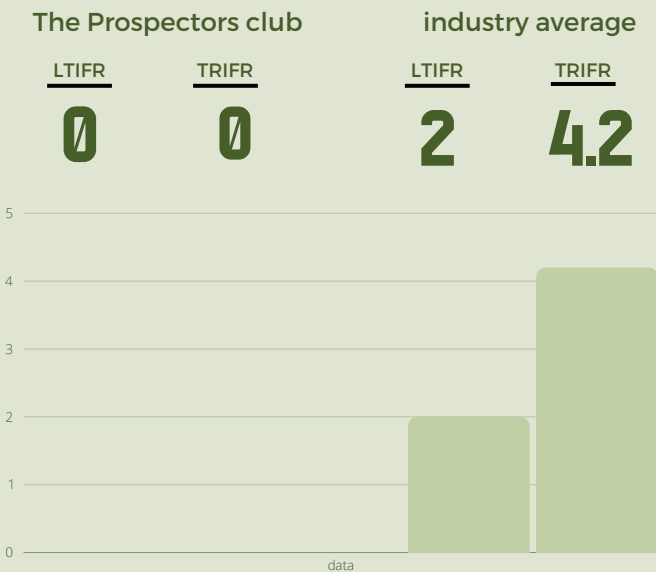
Pictured is an area of ground we rehabilitated, you can see the regrowth is thick and healthy.

Our Safety Performance

Category	Current Practices
OHS	<p>Regular safety meetings are conducted</p> <p>Tracking LTIFR and TRIFR to ensure all incidents are reported and handled in accordance with OHS standards</p> <p>Mine Emergency Response Plan (MERP) posted in all work and living quarters</p> <p>Daily machinery checks to ensure safe operating environment</p> <p>OHS checks conducted and all orders adhered to in timely manner</p>
Health & Wellbeing	<p>Implementation of Workplace Violence & Harassment Policy & Procedures in 2022</p> <p>Facilitates culture that encourages employee time off to reduce burnout</p> <p>Fossickers and prospectors paid above industry standard for their gold</p>
Training	Mandatory on-site training for all employees



Occupational Health & Safety Initiatives



We will always be striving for continuous improvement and ultimately - aim to lower LTIFR.





ENVIRONMENTAL IMPACT

In 2023, we have dedicated a team to tracking, reporting on and improving our environmental management practices to create transparency in our company.

The Prospectors club stance on the climate crisis

At TPC, we recognise that mining does have an impact on the natural environment despite the rigorous environmental management practices in place. There is no sustainable mining, we completely acknowledge gold is a limited resource.

We are committed to minimizing these impacts where possible, by applying high standards of environmental practices, using natural resources and energy efficiently, recycling and reducing waste, and working to protect the surrounding biodiversity.

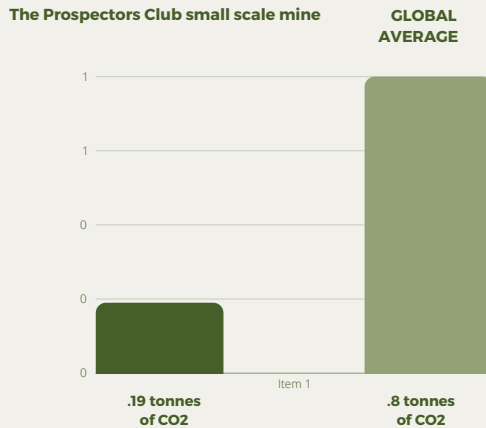
Responsibly managing our environmental footprint not only reduces risk, but helps to deliver a sustainable legacy for the Goldfields.

- Acknowledging the science of climate change as reported by the Intergovernmental Panel on Climate Change.
- Committed to diligently tracking CO2 emissions and actively pursuing reductions each year.
- Maintaining emissions levels considerably below industry averages.
- Recognizing the significance of understanding and responding to climate change risks.

No mining is sustainable but there is a better way to do it.



1 ounce of gold



*Global average based on report released by S&P Global Market Intelligence, 2019
 *TPC numbers are based on finding 200 ounces a year

CARBON FOOTPRINT

In 2023, The Prospectors Club's small-scale family mine yielded 0.19 tons of CO2 per ounce, marking a 75.5% reduction compared to the global average of 0.8 tons of CO2 per ounce, as per a 2019 report by S&P Global.

This calculation demonstrates the CO2 emissions output of our family-owned gold mining venture, showcasing our minimal machinery usage and limited ground disturbance. Moreover, the CO2 footprint associated with the gold sourced from local prospectors is even lower, with 95% of them employing manual techniques like metal detecting, minimizing reliance on machinery.

It's important to highlight that this formula does not encompass individual CO2 emissions, prompting us to broaden our assessment to include personal emissions as part of our ongoing environmental evaluation efforts.

GHG protocol

The greenhouse gas protocol (GHG) outlines three different categories of emissions that are widely used and accepted. For the purposes of this report, we have determined our findings based on scope 1 emissions only. Carbon output from upstream and downstream activities were not included.

Emissions released through exploration, suppliers, gold refineries, waste disposal and transport of materials by a third party were not factored into our calculations.

The S&S Committee has set a goal to track and report on LFM's scope 2 emissions by 2023.

limitations
 These findings do not incorporate emissions originating from the individuals from whom we acquire gold. Additionally, the results do not factor in emissions stemming from the transportation of our gold to international buyers. As part of our ongoing commitment to environmental transparency, we aspire to expand our tracking efforts beyond scope two emissions in the future, acknowledging the importance of a comprehensive assessment that considers the entire lifecycle of our gold transactions.

*Scope guidelines based on criteria outlined by United States Environmental Protection Agency (EPA)

Scope 1

Released directly into the air through output of activities controlled or owned by an organization. Includes emissions from furnaces, generators, mobile sources (equipment and vehicles), industrial processes and waste or wastewater treatment.

Scope 2

Emissions generated as a result of the company's activities and/or that the company has a significant influence over.

Scope 3

Emissions generated from the company's activities that are beyond the company's control or ownership.



Phase two of our stringent rehabilitation process

MITIGATED ENVIRONMENTAL RISK

“Our committee is dedicated to improving The Prospectors Club environmental performance.” -Tyler Mahoney

To extract gold, hard rock mines must blast and breakdown ore which causes naturally occurring arsenic and harsh chemicals to leach into the surrounding environments. As the rock ages, it emits more of these chemicals and continues to cause damage.

The cyanide from the extraction process and the leaching from the breaking and blasting pose two significant risks with hard rock mining. Alluvial mining does not involve the breaking down of hard rock ore and does not employ any chemical extraction process to retrieve the gold from the ore, and instead relies on gravity methods only.

Mercury poses a risk of irreversible damage to the local environment and surrounding areas.

The alluvial mining we conduct and source from does not involve the use of mercury and therefore does not pose the same risk for environmental disaster as other mining methods.

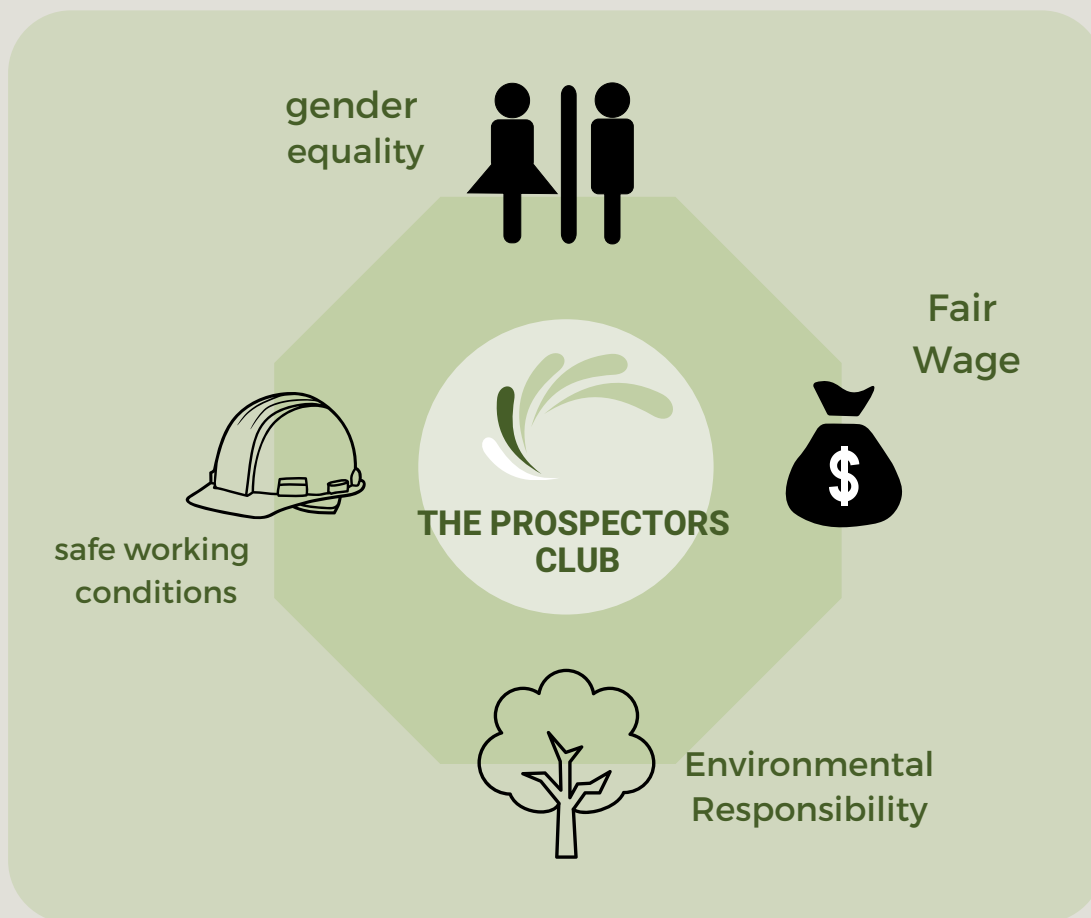
SOCIAL PERFORMANCE

In 2023 The Prospectors Club bought over \$150,000 worth of gold from local prospectors, money that goes directly into the community and allowing prospectors do carry out their passion. In 2024 we are on track to do \$400,000.

This number does not include the profits from our small scale mine which also directly benefits the local community.



Keeping prospecting alive.





THANKYOU

Thank you for taking the time to review our report. We are deeply committed to fostering an ethical and socially responsible business model. We understand the importance of transparency and accountability in everything we do, and we continuously strive to uphold the highest standards of integrity in our operations.

Your feedback is invaluable to us as we navigate our journey towards sustainable practices and positive societal impact. We genuinely appreciate any insights or suggestions you may have to help us improve and grow.

Please don't hesitate to reach out to us at hello@theprospectorclub.com with any questions, comments, or thoughts you may have. We welcome the opportunity to engage in constructive dialogue and collaborate with our stakeholders in pursuit of our shared goals.

Once again, thank you for your support and interest in our mission. Together, we can make a difference.