

[View this email in your browser](#)

# 2023 in Review

**LUNDIN**GROUPEXPLORERS  
BUILDERS  
PRODUCERS | MINING  
ENERGY  
RENEWABLES

## MESSAGE FROM ADAM, JACK AND WILLIAM LUNDIN

As one year has come to a close and another begins, the Lundin Group remains firmly on course to creating meaningful value for shareholders and communities alike.

Our fixed goal is to state this every single year.

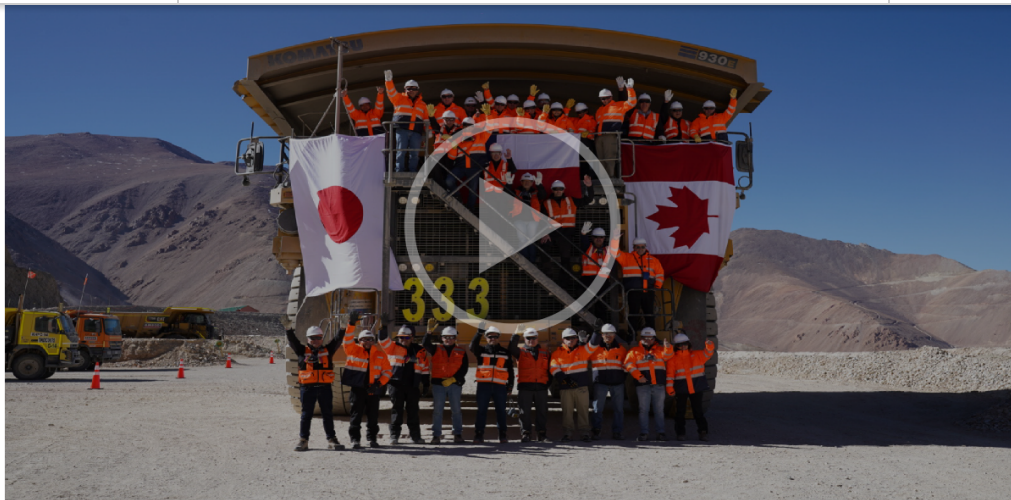
This letter not only serves to highlight some of 2023's most notable achievements but touch on their significance in delivering on our mission.

As you are receiving this letter, you may be a shareholder of one or more of Lundin Group companies. If so, thank you for your continued support.

For those new to Lundin Group's story, we comprise a global portfolio of companies in the minerals, metals, renewables and energy sectors. Our asset focus is simple: in-demand and essential commodities. Our strategy is also straightforward. The Lundin Group spans three generations of the Lundin family founded on one successful operating formula for realizing substantive value in the resource industry: people, opportunity and scale.

- **People:** Good people can mitigate or avoid execution risk in unlocking and crystalizing value.
- **Opportunity:** Operational and technical excellence can open a big door to opportunity, even where others may see challenge.
- **Scale:** To create generational positive impacts, you need scale – big, long-life assets.

This tried-and-true recipe continues to produce results. This year, Lundin Mining completed the acquisition of majority interest in Caserones copper mine in Chile, creating a strategic foothold in Vicuña, one of the largest undeveloped copper districts in the world and a region controlled by the Lundin Group. This rare type of giant metal district has the potential to provide a global supply of copper, critical for the transition to a lower carbon future, for several decades, if not a century.



Lundin Mining and JX Metals are 51%/49% partners in Caserones. In September, after acquisition close, Lundin Mining board and management were on hand for a formal inauguration ceremony at Caserones copper mine in Chile, which included a special video (Spanish with English subtitles, click above).

Vicuña is an overnight success story 20 years in the making. In November 2023, Lundin Group's Vicuña exploration team was announced as winners of [PDAC's 2024 Thayer Lindsley Award](#) for global discovery of the year. The award recognizes the groundbreaking discoveries achieved over the span of more than two decades by our team that includes Wojtek Wodzicki, Bob Carmichael, Diego Charchafle, Patricio Jones, Martin Rode, and Alfredo Vitaller – as well as countless others in the journey. These discoveries include Filo del Sol's shallow oxide mineralization found in 2001, the Josemaría deposit in 2004, the Los Helados deposit in 2008, the deeper Aurora zone at Filo del Sol uncovered in 2020 and, most recently, the initial stages of Lunahuasi in 2023 which has returned some of the highest grade intercepts in the district.



Bigger and better: With more mineralization resulting from high-grade discoveries, the Vicuña District is catching the attention of the sector and continues to show upside potential. Click on our Vicuña 2.0 video at left.

Any one of these four discoveries would merit consideration on their own for the Thayer Lindsley Award. As scale is our business mindset, it's appropriate the award win is not for the discovery of one deposit, but a giant metal district comprised of multiple.

Sustainability Award in 2023 and the year previous Lundin Gold garnered the Viola R. MacMillan Award for leadership in mine development and financing. Lucara Diamond won the Sustainability Award in 2016.

2023 also marked a year since our father Lukas's passing. As with Lukas and our grandfather Adolf before him, we leverage the support and guidance of our management teams to continually improve operations and seize new opportunities. In the past year, we have strengthened our portfolio's corporate structure by creating a dedicated mining hub in Vancouver and a focused energy centre based in Geneva. As part of this more simplified structure, Lundin Mining successfully moved its corporate headquarters to Vancouver with a refreshed leadership team purpose-built to deliver on the company's growth plans. Jack has now assumed the position of President and CEO of Lundin Mining, William has been appointed President and CEO of International Petroleum and Adam has board positions on several Lundin Group companies, including Chair of Lundin Mining and Filo Corp.

Other important appointments include Lucara Diamond welcoming back William Lamb as President and CEO, and ShaMaran Petroleum naming Garrett Soden as President and CEO. William was previously responsible for the highly successful construction, ramp up and operation of the Karowe mine. William is ideally suited to advancing Karowe's underground expansion project to access the highest value portion of the orebody, extend mine life to at least 2040 and contribute approximately \$4B in additional revenues using conservative diamond price assumptions. Garrett Soden, who has a long history with the Lundin Group, has extensive experience as a senior executive in the natural resources sector and is the right person to continue to grow ShaMaran.

We are strongly positioned to continue our path to creating meaningful value in 2024. Here are some highlights<sup>1</sup> not only among our portfolio companies, but creating positive legacies at large.

---

## Mining



The acquisition of Caserones is immediately accretive on key financial metrics and provides significant untapped exploration potential.

**Lundin Mining:** On a 100% basis, consolidated copper production for the year was a record 314,798 tonnes and copper-equivalent consolidated production was over 550,000 tonnes. The company's US\$800M acquisition, plus US\$150M in deferred cash consideration, of a majority interest (51%) in the Caserones copper mine in Chile provides large-scale production, copper growth and mutual synergies and infrastructure with the company's larger Atacama footprint, and strengthens its position in the emerging Vicuña District. Lundin Mining has the option to acquire an additional 19% to increase ownership to 70% for US\$350M, as of Q3 2024. The acquisition is a key driver to Lundin Mining becoming a new Top Tier copper producer known for delivering disciplined growth.



In partnership with the Lundin Foundation and other collaborators, Fruta del Norte has been a catalyst for improving the quality of life in the region through local

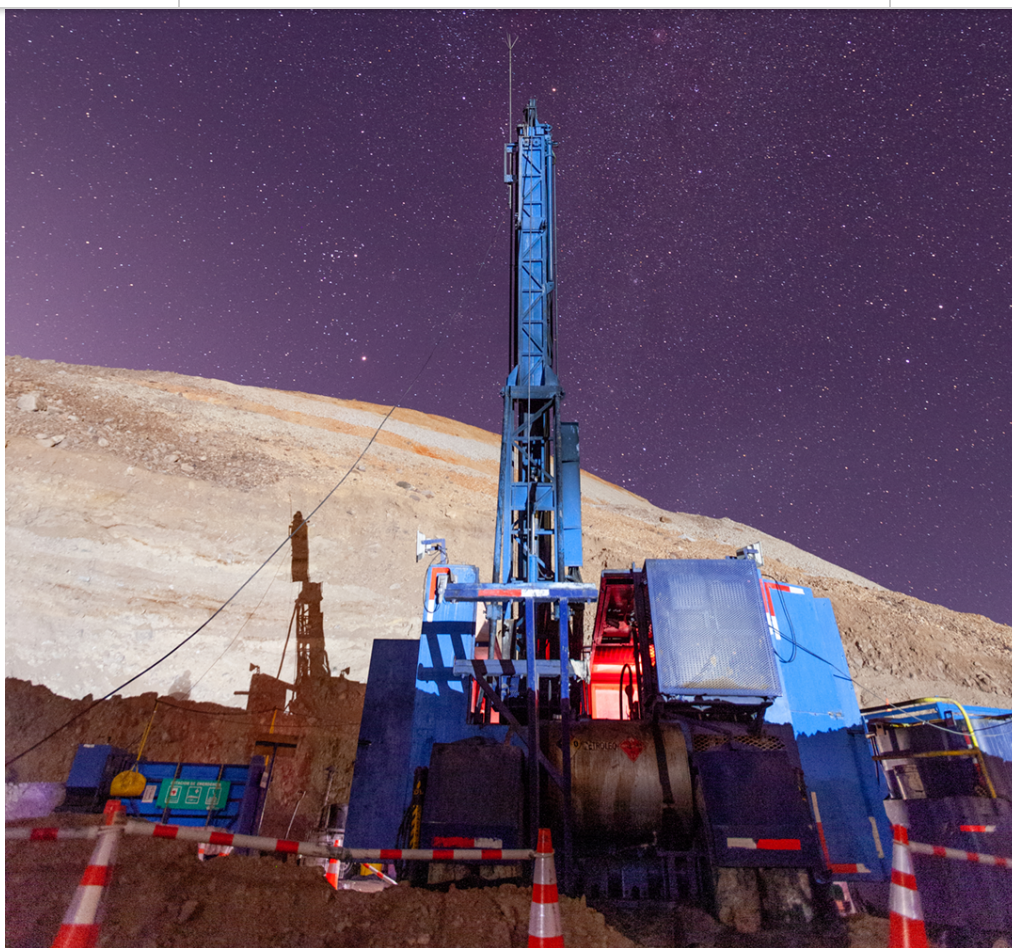


**Lundin Gold:** The company continues to set the bar for not only being one of the highest grade and lowest cost operating gold mines, but one of the most responsible and safest. At its 100% owned Fruta del Norte gold mine in Ecuador, the company produced 481,274 ounces of gold for the year, in line with the high end of the company's upwardly revised 2023 guidance range of 450,000 to 485,000 ounces. Lundin Gold forecasts an upper range of 500,000 ounces in 2024 with a planned increase in plant throughput to 5,000 tonnes per day. Through its significant cash-flow generation, the company repaid its gold prepay facility in full and elected to repay its remaining balance under a senior debt facility. Most importantly, FDN operations has had more than one year without a Lost Time Incident in over 6.3 million hours worked.



The Filo team successfully drilled at Filo del Sol year-round, with improved hole completion rates, consistent drill productivity and an outstanding safety record.

**Filo:** The company's 100%-owned Filo del Sol asset on the border of San Juan, Argentina and Chile is Vicuña's largest mineralized system, but its true size has yet to be defined. Drilling in the past year extended continuous mineralization over 5-kilometre strike, 0.8km east-west and almost 1.5km deep. Step-out holes highlighted there is no gap between Aurora and Bonita. Both zones are all part of one continuously mineralized trend open at both ends. The winter campaign yielded some of the best results of the year, materially increasing the area of known mineralization and identifying additional high-grade zones. Filo is strongly positioned to continue to unlock significant value after completing a CDN\$130M non-brokered private placement in June 2023.



Night drilling at Lunahuasi, another giant in the making.

**NGEx Minerals:** The company made a major new high-grade copper-gold-silver discovery in the Vicuña District, highlighting the region's giant mineralized footprint and prospectivity for additional discoveries. Initial drill testing of a small portion of the 11 sq-km Lunahuasi alteration zone has returned some of the highest grades seen in the Vicuña District to date. Results increase confidence that mineralization is a small part of a yet to be discovered major porphyry system. In addition, the company increased the grade and total contained metal in an updated mineral resource estimate for its multi-billion-tonne copper-gold-silver Los Helados deposit on the Chilean side of the Vicuña District. In August, the company closed an oversubscribed non-brokered private placement of more than CDN\$85M, which received overwhelming support from new and long-term shareholders.

---

## Energy





IPC's 100% owned Villeperdue field in France's Paris Basin produces light, high-quality oil. Watch William Lundin provide an overview of IPC's portfolio and growth plans on BNN Bloomberg (click [here](#)).

**International Petroleum:** The company continued its focus on creating value through organic growth, operational excellence and significant share buyback program. The company expects to exceed an average of 50,000 boepd for the full year, above the high end of guidance range. The company continued to progress Phase 1 of the Blackrod project – one of the largest development projects in the Canadian oil & gas industry – with cost levels and schedule in-line with expectations. In Q1 2023, IPC successfully acquired Cor4 resources, a producing asset in Southern Alberta adjacent to the Suffield property, for a consideration of US\$62M. Approximately 7% of IPC shares have been cancelled in 2023. IPC's transformational growth program is estimated to generate free cash flow post-growth investment of between US\$2.6B and US\$4.4B from 2023-2032 assuming average Brent oil prices between US\$75 to US\$95 per barrel.

---

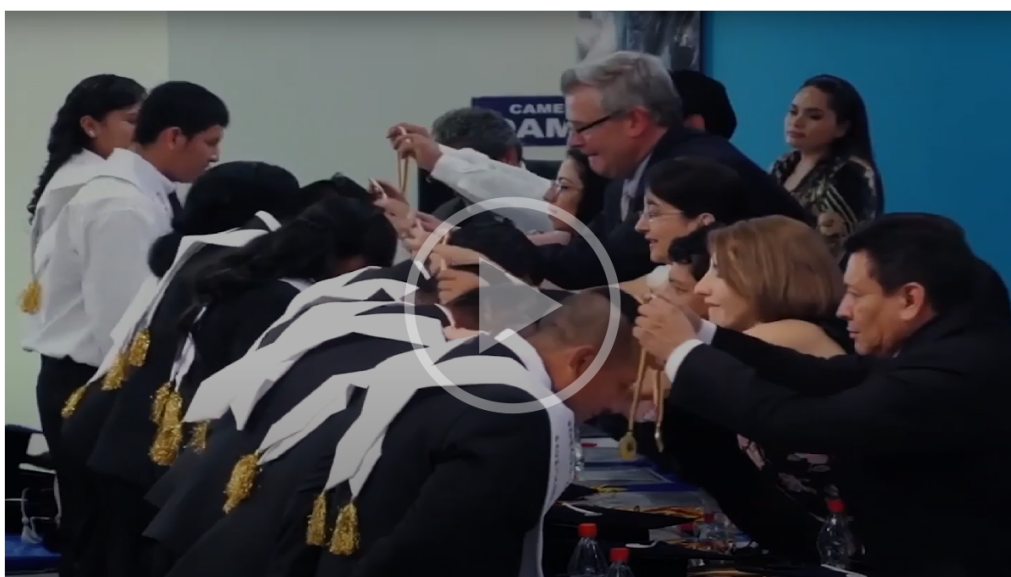
## Renewables



Orrön Energy's Smöjen Windfarm in Sweden is part of its core renewable portfolio.

**Orrön Energy:** The company continued its focus on building a pipeline of onshore wind, solar and battery storage projects. Orrön completed the commercial handover of the newly constructed Karskruv wind farm in Sweden which will grow its annual power generation to 1,100 GWh – a 260% increase in production since the company's July 2022 inception. The company continued to mature a broad portfolio of projects in the Nordics with access to grid and land, with permits submitted for 29 MW of battery and solar projects, out of which 14 MW have been granted. Over 30 GW of grid connections were secured in its new UK footprint, enabling initiation of solar and battery projects with estimated first grid online dates between 2030 and 2039.

## Building legacies





small businesses, which generated \$42M in revenues and provided 2,000 well-paying jobs. Click video above.

**Lundin Foundation:** The Foundation received PDAC's 2023 Sustainability Award for its leadership and program innovation in providing lasting benefits for communities surrounding Lundin Group operations. During the year, the Foundation was also awarded the UN Global Compact Ecuador Award for Good Practices in Sustainable Development for its SOY EMPRENDEDORA ("I am an Entrepreneur") program. Through this program, the Foundation is empowering women in the province of Zamora Chinchipe, providing them with the necessary tools to achieve business success. To build collaboration and meaningful connections, the Foundation led the 2023 Sustainability Summit in Ecuador. The summit brought together over 50 sustainability professionals from Lundin Group companies to discuss and problem-solve pressing sustainability and community-related topics facing the extractives industries (See 2023 Summit video [here](#))



The Lundin Family Brain Tumour Research Centre was launched with a clear goal: improve treatments that increase the survival rate and quality of life for patients. Click video above.

**Lundin Cancer Fund:** In July, it was fitting that as we recognized a year since Lukas's passing, we also heralded a legacy he created that will improve treatments to increase the survival rate and quality of life for patients with brain cancer. On July 13, the Lundin Family Brain Tumour Research Centre at the Lausanne University Hospital (CHUV) in Switzerland was officially commemorated. The research centre at CHUV is the first project supported by the Lundin Cancer Fund. Plaques were unveiled to honour the memory of Lukas and let cancer patients "know that they are not alone in their fight." Along with the unveiling of the plaque, Dr. Andreas Hottinger, the Centre's Director, outlined two major clinical studies to improve treatment outcomes and welcomed the three winners of the first call for research projects launched by the centre. Earlier in the year, Jack and William proved every considerable challenge has a mountain to climb; some challenges just have bigger mountains than most. Jack and William successfully summited Mount Everest, the apex achievement of Project No Limit, a Lundin Cancer Fund campaign to raise awareness and funding for glioblastoma research. A documentary of the summit climb will be completed in

The Lundin Foundation and Lundin Cancer Fund are aligned with our purpose and business focus. We want to make a positive and lasting difference. We believe responsible resource development is a great catalyst for creating meaningful and lasting value – a legacy – for shareholders and communities alike.

2023 was a great year of many successes. However, we are now focused on 2024 and excited to deliver on our growth plans across our portfolio.

All the best for a prosperous and meaningful New Year.

*Adam, Jack and William Lundin*

---

\* All company content sourced from each company's website, including corporate presentations, press releases and quarterly reporting.

---

#### FOLLOW US



---

*Copyright © 2024 Lundin Group, All rights reserved.*

Want to change how you receive these emails?  
You can [update your preferences](#) or [unsubscribe from this list](#).

