



A Canadian-based company focused on the acquisition, exploration and development of mineral projects in the Americas

TSX-V: POR  
OTCQB: PFFOF  
FSE: POTA

**LITHIUM | ARGENTINA**  
2023



# Forward-Looking Statement



This presentation contains forward looking statements concerning future operations of Portofino Resources Inc. (the “Company”). All forward-looking statements concerning the Company’s future plans and operations, including management’s assessment of the Company’s project expectations or beliefs may be subject to certain assumptions, risks and uncertainties beyond the Company’s control. Investors are cautioned that any such statements are not guarantees of future performance and that actual performance and exploration and financial results may differ materially from any estimates or projections. Such statements include, among others: possible variations in mineralization, grade or recovery rates; actual results of current exploration activities; actual results of reclamation activities; conclusions of future economic evaluations; changes in project parameters as plans continue to be refined; failure of equipment or processes to operate as anticipated; accidents and other risks of the mining industry; delays and other risks related to construction activities and operations; timing and receipt of regulatory approvals of operations; the ability of the Company and other relevant parties to satisfy regulatory requirements; the availability of financing for proposed transactions, programs and working capital requirements on reasonable terms; the ability of third party service providers to deliver services on reasonable terms and in a timely manner; market conditions and general business, economic, competitive, political and social conditions. It is important to note that the information provided in this presentation is preliminary in nature. There is no certainty that a potential mine will be realized.

Technical content has been reviewed and approved by Mr. Michael Kilbourne, P. Geo., who is a Qualified Person as defined by National Instrument 43-101, Standards of Disclosure for Mineral Projects.

# Why Portofino Resources?

World-renowned property location & top-tier management



## The Portofino Resources investment opportunity:

- Surging Demand:** • The “Green Revolution” is creating a surge in demand for EV’s, which is pushing the need for new sources of Lithium and other battery metals.
- Strategic Asset:** • Yergo Lithium Property in Argentina – The Company holds 100% interest in the project.
- Premier Location:** • Located within South America's "Lithium Triangle," which is estimated to host about 54% of the world's Lithium resources.  
• Within 9 km of the 3Q property boundary, explored by NeoLithium Corp., and acquired by Zijing Mining for \$960mm in 2022.
- Strong Management:** • Leadership teams in both Canada and Argentina with significant experience in the resources industry.



# Yergo Property- Catamarca, Argentina

The Yergo property is located within the world-renowned, South American “**Lithium Triangle**”.


- Portofino Resources holds **100% interest** in the Yergo Project.
- The claim encompasses a **2,932 hectare claim block** and is located approx. 9 kilometers south-east of Zijing Mining 3Q project.
- Sampling by Portofino returned values of up to 373 mg/L lithium (Li), and up to 8,001 mg/L Potassium and included low Magnesium: Lithium ratios.





# Yergo:

## Catamarca Province, Argentina



Zijing Mining - 3Q Project  
acquired for (C\$960M market cap)

Due to the Yergo Project's proximity to the Zijing Mining's 3Q Project (9 km), it's expected that they share a common evaporitic climate and local geology (i.e. within the same volcanic package and likely exposure to the same potential lithium source rocks). With similar geological histories, it's very likely that the Yergo Project is similarly enriched in lithium (and potassium).

PORTOFINO RESOURCES  
YERGO CLAIM



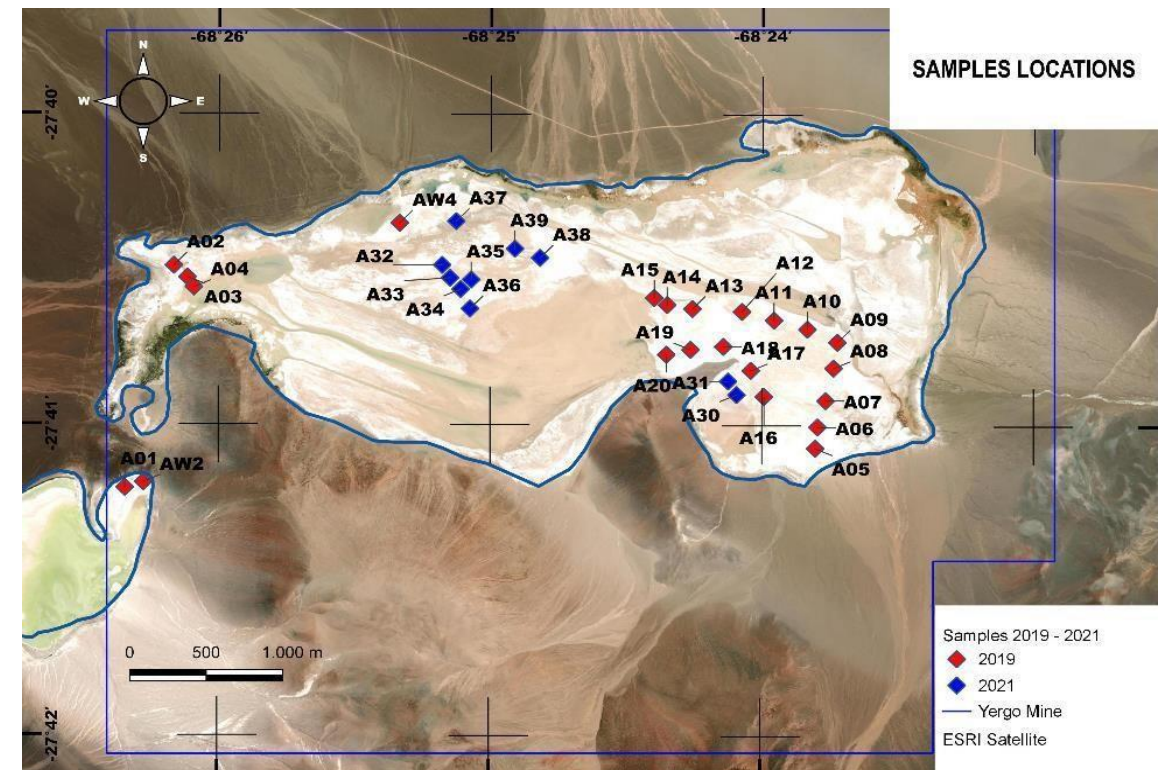
# Yergo Exploration Summary

In 2019, Portofino carried out an initial exploration program consisting of surface and near-surface brine sampling and geological mapping.

- Samples returned values of up to 373 mg/L lithium (Li), and up to 8,001 mg/L potassium (K).
- Most (16) of the sample sites were located in the southeast portion of the salar. These samples averaged 278.1 mg/L Li, 6,091 mg/L K and 86.2 mg/L Mg with analyses indicating very low Mg:Li ratios (0.4 avg).

In 2021, Portofino completed a geophysical survey and geochemical sampling program.

- The Geophysical survey identified two large, anomalous sub-basins within the project of 2.3km x 1km (western sub-basin) and 1.8km x 2.5km (eastern sub-basin)
- Ten samples from the geochemical sampling program were collected and returned values of up to 336.97 mg/L Li and 7,159.78 mg/L K. In addition, the ratios of Mg to Li were notably low, averaging 1.51.



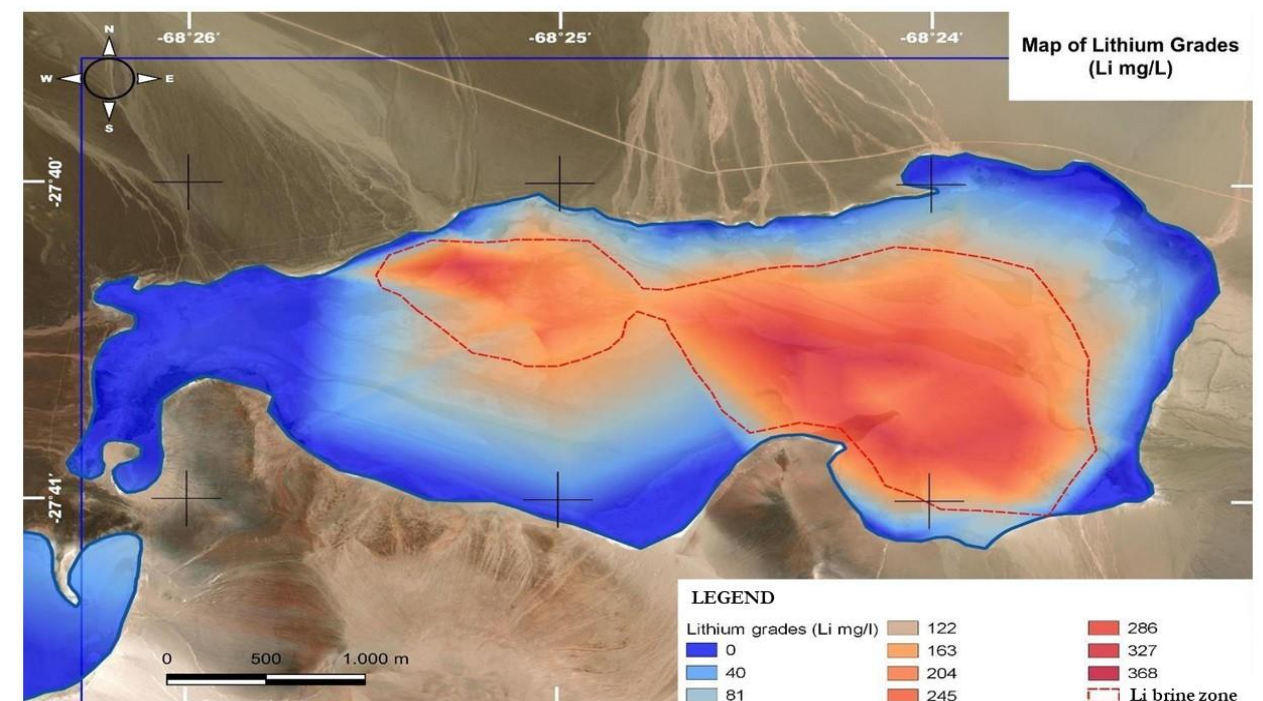


# Yergo Exploration

## Near-Term Catalysts

Next steps towards continued exploration at Yergo projects are:

- A pre-drilling program has been designed to extend both the previous surface sampling and geophysical surveying programs. Geophysical surveying equipment capable of identifying potential lithium-bearing aquifers to depths of 500-600 meters will be utilized, where the previous survey program utilized technology capable of testing only to levels of approximately 100 meters.
- Conducting an initial drill program to evaluate the volume and the Li and K content of the brines and sediments within the low to very low resistivity zones identified by the VES survey.
- In conjunction with an initial drill program, Portofino's intention is to subject Yergo lithium samples to certain breakthrough, green-tech, "DLE" technologies. The ultimate objective will be to identify an ecologically friendly, cost efficient technology for extracting lithium from identified lithium brines.



# Leadership Team

## Canada



**David Tafel,**  
*Director, President & CEO*  
Canada, Vancouver

Mr. Tafel holds a B.A. in Economics from the University of Western Ontario and contributes over 30 years of corporate structuring, strategic planning, financing and management experience to the Company. He has been an officer and director of a number of private and publicly listed resource companies. He has been instrumental in raising several hundred million dollars for resource, life sciences and technology companies. Mr. Tafel previously managed private investment funds at the largest independent Canadian securities firm.



**Brian Crawford,** CPA, CMA  
*Director*  
Canada, Toronto

Mr. Crawford holds a B. Com. from the University of Toronto and has extensive experience as a senior financial executive with public and private companies and as a partner in a national firm of chartered professional accountants. Brian currently serves as a Director, Corporate Secretary, and/or Chief Financial Officer of several TSX-V and CSE listed companies including Colibri Resource Corporation, Searchlight Resources Inc., CBLT Inc., and Tempus Capital Inc.



**Jeremy Wright,** CPA, CMA  
*CFO*  
Canada, Vancouver

Mr. Wright brings over 20 years' experience to the Company as President and CEO of Seatrend Strategy Group. Mr. Wright currently serves as the CFO for: Portofino Resources, Centurion Minerals and Alpha Cognition, and previously for GTEC Cannabis. He is a Director of Pontus Protein, Centurion Minerals, and RAYL Innovations, and previously served as a Director with TGS Esports, Freeform Capital, Pacific Community Resources Society, and the Canadian Freestyle Ski Association. He is a CPA (CMA), has extensive negotiation training, and also holds a Bachelor of Arts, with honours in Environmental Economics from Brock University.



**Stephen Wilkinson,**  
*Director*  
Canada, Vancouver

Mr. Wilkinson was the Vancouver-based mining analyst for RBC Dominion Securities Inc. in the mid to late 1990's. From 1999 to 2002, he was President, CEO and a director of Northern Orion Explorations Ltd. He has founded and funded a number of private and public exploration companies, and until recently was the CEO and founder of Blue Star Gold Corp. Mr. Wilkinson has a Bachelor of Science from the University of Western Ontario (Geology, 1976), a Master of Science from Carleton University in Ottawa (Geology, 1983) and an MBA degree from Clarkson University in New York (1995).



# Leadership Team

## Argentina



**Sebastián Cattáneo**  
*Country Manager*

Mr. Cattáneo is responsible for tactical delivery of the Argentine operations, including community relations, vendor management, and local administration. Sebastian has over 15 years of experience in the oil & gas and mining industries along with a degree in environmental engineering from the University of Buenos Aires. Having lived in Vancouver for over ten years Sebastian relocated back to Argentina in 2010 to be the Country Manager for junior mining company specializing in fertilizers where he managed the start up of the company. As an Argentine/Canadian Mr. Cattáneo has a unique understanding of both Argentine and Canadian business practices allowing him to bridge professional and cultural gaps effectively.



**Isidoro Abel Schalamuk,**  
*P.Geo*  
*Geological and Technical Advisor*

Dr. Isidoro Abel Schalamuk specializes in prospecting and mining exploration of metalliferous and industrial mineral deposits and mineralogical studies. He graduated as a geologist from the University of La Plata, Buenos Aires (1967) and completed his PhD in Geological Sciences in the University of Salamanca, Spain (1972). In addition to his strong academic background, he has acted as a director and project consultant for numerous national and international mining companies as well as a technical expert for multiple international organizations and technical missions to several Latin American countries.

Dr. Schalamuk is currently acting as Superior Researcher of the National Council of Scientific and Technological Research of Argentina (CONICET), and since 2008 as Professor Emeritus of the National University of La Plata.

He has served as Advisor and Director of mineral projects for national and international companies such as: Bolland Minera S.A, Minera Guarany, Vale Rio Doce, Barrick Gold, IRSA, TECHINT, Placer Dome, Cristamine S.A., Minera San Jorge, Fomicruz S.E., Portofino Resources., LIGPAT S.A, Minera San José, among others.