

SPARTON

RESOURCES INC.

SRI – TSX Venture
SPNRF:PK
WKN:727532 - Frankfurt

An Exploration and Development Company with Four Significant Assets

Annual Meeting of Shareholders
July 30, 2024

FORWARD LOOKING STATEMENTS

This presentation contains “forward-looking statements”, within the meaning of the United States Private Securities Litigation Reform Act of 1995 and applicable Canadian securities legislation, concerning the business, operations and financial performance and condition of Sparton Resources Inc.(“Sparton”). Forward-looking statements include, but are not limited to, statements with respect to the future price and estimation of mineral reserves and resources, the realization of mineral reserve estimates, the timing and amount of estimated future production, costs of production, capital expenditures, costs and timing of the development of new deposits, success of exploration activities, permitting timelines, hedging practices, currency exchange rate fluctuations, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, timing and possible outcome of pending litigation, title disputes or claims and limitations on insurance coverage. Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as “plans”, “expects” or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, “believes” or variations of such words and phrases or statements that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved”. Forward-looking statements are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Sparton to be materially different from those expressed or implied by such forward-looking statements, including but not limited to: risks related to the integration of acquisitions; risks related to international operations; risks related to joint venture operations; actual results of current exploration activities; actual results of current reclamation activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future prices of resources; possible variations in ore reserves, grade or recovery rates; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes; delays in obtaining governmental approvals or financing or in the completion of development or construction activities and other risks of the mining industry. Although Sparton has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. Sparton does not undertake to update any forward-looking statements that are included in this document, except in accordance with applicable securities laws. All amounts are in U.S. dollars, unless otherwise stated.

CAPITAL STRUCTURE

Major Shareholders:

Management	~ 7.5 M
Institutional	~ 6.0 M
Private	~ 7.9 M
Private	~ 12.9 M
Private	~ 4.4 M
Private	~ 9.9 M
Private	~ 9.0 M
Several Private	~ 0.5-1.5 M

Current Cash and Receivables
~\$300,000

SPARTON RESOURCES INC.

Exchanges	SRI –TSX Venture SPNRF:PK WKN:727532 - Frankfurt
Shares Outstanding	167,433,171
52 Week High/Low	\$ 0.07 / \$0.025
Warrants	560,000
Options outstanding	2,700,000
Current Share Price	\$ 0.03

CRITICAL METALS / GOLD



Three Canadian Gold and Critical Metal Exploration Projects

In well-developed Mining Areas, Ontario and Quebec

- **Bruell Gold Project - Val d'Or, Quebec**
Joint Venture with Eldorado Gold
Near Eldorado's Lamaque Mine with defined drill targets
- **Oakes Gold Property - Matachewan, Ontario**
Near Alamo Gold's Young Davidson Mine
- **Pense-Montreuil Critical Metals Property -Englehart, Ontario**
Copper /Zinc/Nickel/Gold Project near Kirkland Lake
Similar to world class Outokumpu deposits in Finland

ENERGY STORAGE



Clean-Tech Energy Storage Company

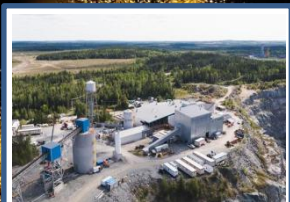
A World Leader in manufacturing grid-scale electrical energy storage batteries

MAJOR ANNOUNCEMENT AUGUST 30, 2023

VRB Energy Receives International Safety Certificate for its GEN 3 Vanadium Flow Battery Energy Storage System



BRUELL GOLD PROJECT AREA VAL D'OR EAST, QUEBEC



Eldorado Gold
New Lamaque Mill
~135,000 OZ AU P/A

LOCATION

50 km east of Eldorado Gold's Lamaque Mill which currently produces 135,000 ounces of gold per annum.
Situated within an historically prolific gold producing area.

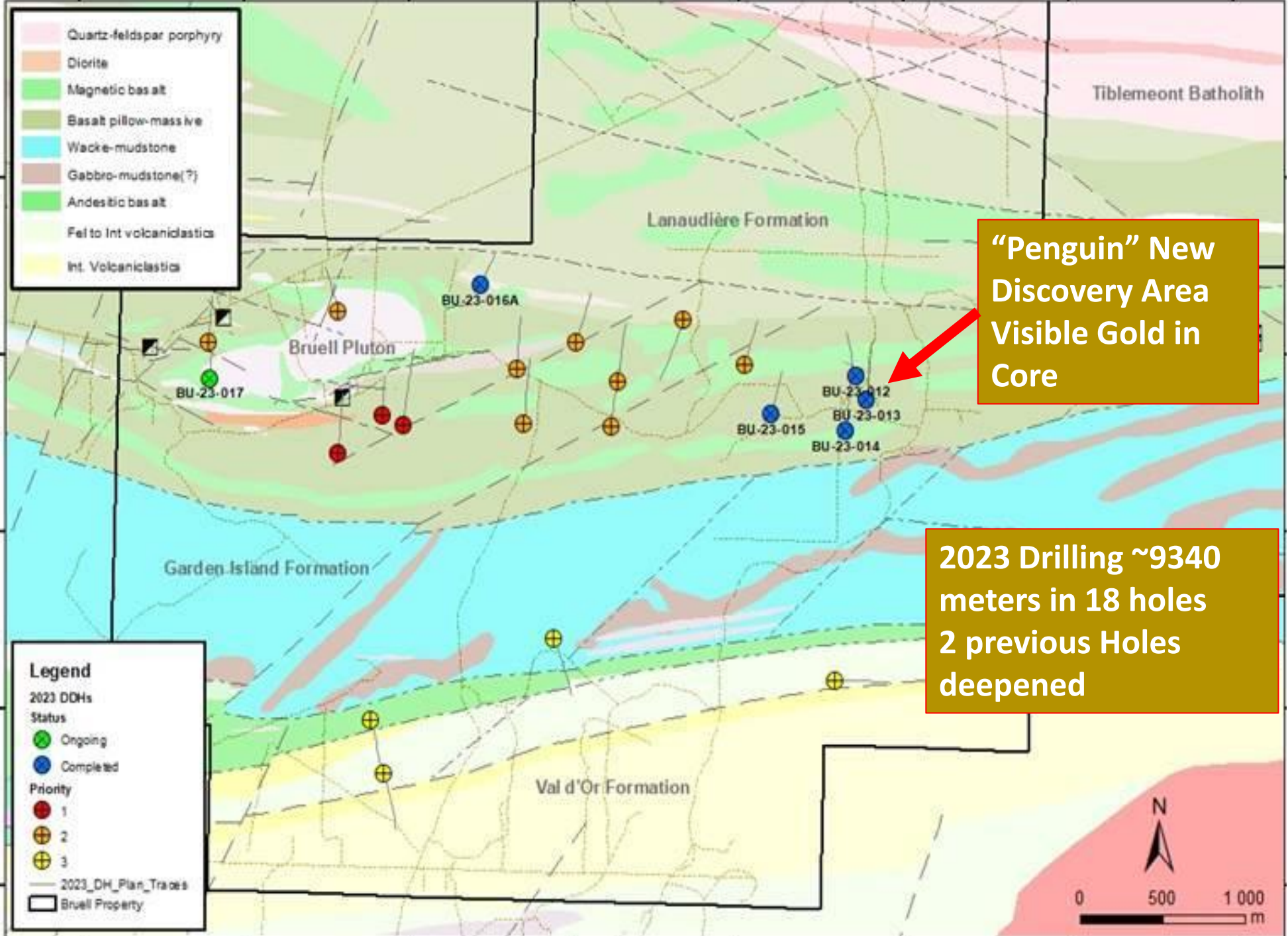
BACKGROUND

Eldorado Gold Corp. exercised its option to acquire a 75% interest in the property and set up a 75 / 25 joint venture with Sparton for further work. Sparton is negotiating an arrangement to sell the remaining 25% for cash and a 2% NSR. 1% of the Royalty can be Purchased by Eldorado for \$2.0 Million at any time. From a corporate standpoint they have been consolidating their property interests in the region east of the Lamaque Mine

RESULTS

Eldorado Gold has systematically completed all surface geochemical sampling and airborne geophysics over the 51-claim property. Recent drilling has shown good results in some holes. Visible gold has been seen in the new Penguin Discovery Area drill core

Eldorado has recently completed acquisitions of interests in QMX Minerals and Probe Metals who hold claims immediately west of Bruell.





**VISIBLE
GOLD HOLE
23-14**



Visible Gold
Hole 23-14

OAKES GOLD PROJECT AREA MATACHEWAN, ONTARIO



LOCATION

Situated within the world's most prolific gold producing area, on the extension of the Kirkland-Larder Lake Gold Structural System.

Nearby Alamos Gold's Young Davidson Gold Mine, is currently producing 200,000 ounces gold per annum.

It is less than 2km from the former producing Ryan Lake copper mine.

BACKGROUND

The Oakes Property consists of 3 privately owned Mining Leases, originally explored by Harry Oakes and 600 hectares of adjacent claims were acquired or staked around the leases.

2022 program focussed on the 41 claims surrounding the leases and involved prospecting of the structural zones outlined by the 2021 detailed airborne magnetic survey and Induced Polarization anomalies.

RESULTS

Completed geophysical surveys identifying Five New Targets for Gold and Copper.



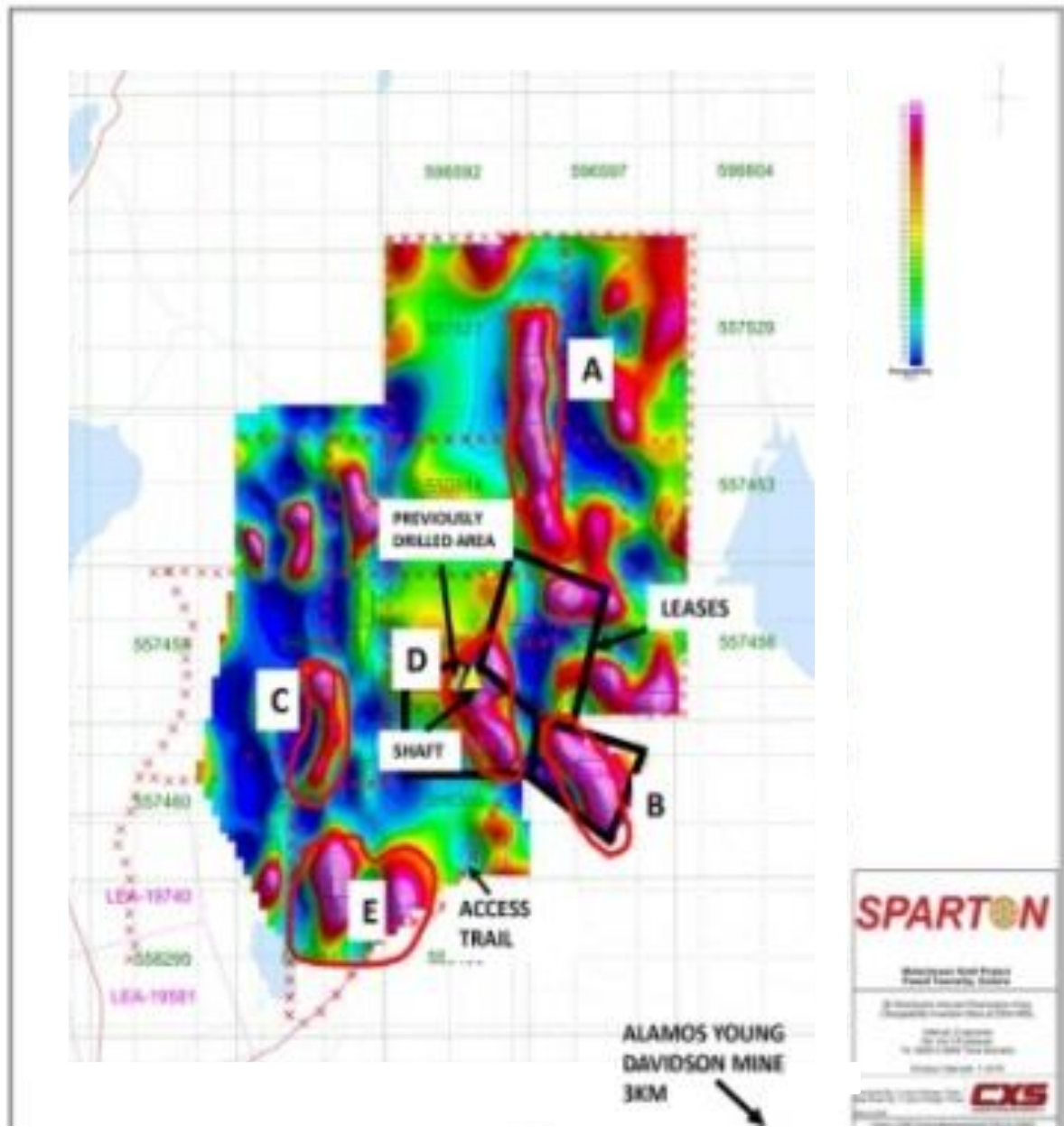
Alamos Gold
Young Davidson Mine

~195,000 OZ AU P/A

OAKES GOLD PROJECT 3D IP SURVEY RESULTS MAY 2022

D Priority IP Chargeability Anomaly

 Mining Leases



PENSE-MONTREUIL CRITICAL METALS PROJECT AREA ENGELHART, ONTARIO

LOCATION

Pense-Montreuil is a 35-minute drive from Kirkland Lake, the heart of present and historic gold mining in Ontario and less than an hour from the mining center of Rouyn-Noranda in Quebec.

BACKGROUND

Strikingly similar to world class Outokumpu copper-zinc-nickel deposits in Finland.

The property straddles that Ontario-Quebec border. Historical work has identified zinc-copper-nickel mineralization with minor cobalt values.

RESULTS

Airborne electromagnetic and magnetic surveys and follow-up ground truthing have identified over 5 untested, short strike length, EM and coincident magnetic anomalies on the Quebec portion of the project with geophysical signatures indicating possible massive sulphide bodies as the anomaly sources.

Drill Program planned in Q3 2024





Pense
Claims

Property



VanSpar retains a 9.975% interest in VRB Energy Inc.

VanSpar, Sparton's subsidiary, reactivated a world leading Vanadium Flow Battery (VFB) manufacturer that had encountered financial difficulties

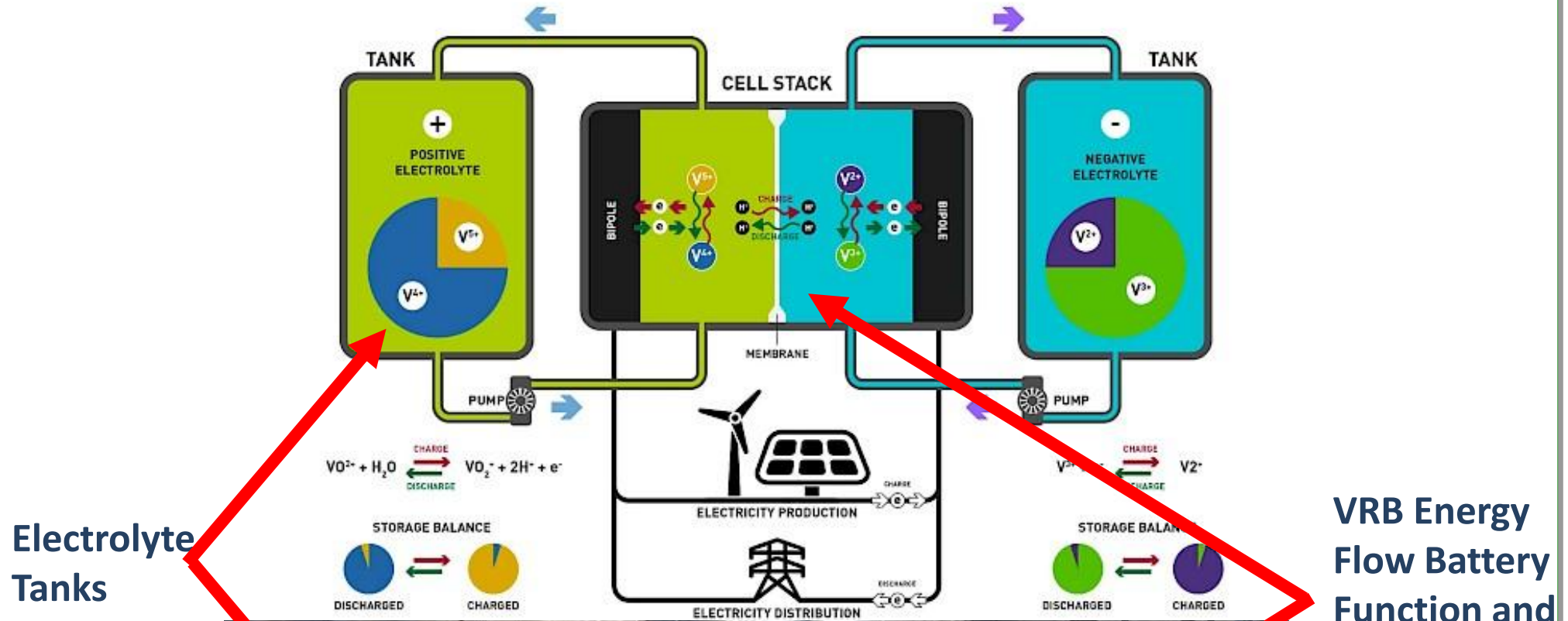
Robert Friedland, recognizing this opportunity, became the major shareholder through his privately controlled company HPX (now Ivanhoe Electric recently listed on NYSE and TSX).

Rebranded as VRB Energy Inc., the company is now producing flow batteries for renewable energy storage solutions and there are new sales and technical upgrades pending.

VRB ENERGY HAS A UL 1973 SAFETY CERTIFICATE FOR ITS GEN3 SYSTEM CELL STACKS AND IS THE ONLY BATTERY COMPANY IN THE WORLD WITH THIS ACCREDITATION.

VRB ENERGY'S GEN3 SYSTEM IS ALSO CERTIFIED FOR OPERATION IN EXTREME LOW TEMPERATURES

VANADIUM REDOX FLOW BATTERY



Electrolyte
Tanks

VRB Energy
Flow Battery
Function and
Cell Stack
Testing



VRB ENERGY HIGHLIGHTS 2023-24

- **VRB Energy** has made over **20 new patent applications** in China and N. America and China and has been granted one third of these . These are for GEN4 cell stacks and other GEN3 System components.
- VRB has proposals in hand and is bidding on a China State Grid: Proposal as requested for a 5MW installation of VRB-ESS[®] Gen3 system and technology in Zhangbei at the National Wind, Solar, Storage Testing Center. Extensive preliminary work completed; coordination ongoing with the Electric Power Research Institute and State Grid for technical and budget confirmations.
- System proposals are also in preparation for Thailand and Australia.

Research & Development

- Gen 4 Stack Prototype: A 9-cell prototype has been assembled, meeting exterior design requirements and further testing is scheduled after July.
- Gen3 Optimization: Continued development of different prototypes for Gen3 optimization.

ACCREDITATIONS

In February of 2024 the China Ministry of Industry and Information Technology (MIIT) of China lists VRB Energy in the industrial reference products (technologies) directory.

VRB Energy's Gen 3 VRB-ESS was recognized as the leading product in the vanadium flow battery sector in PRC

APPOINTMENT:

Pichai Chunhavajira, former Thai energy executive and **VRB Energy board member**, was appointed Deputy Prime Minister and Finance Minister of Thailand. His tenure as a board member greatly supported VRB Energy's growth and should lead to new business in the future.

VRB ENERGY OUTREACH

At the 12th Energy Storage International Conference and Expo (ESIE 2024): VRB Energy showcased four new standardized products: VRB-Pod 1000 (MW-level system), VRB-Pod 100 (100KW module), VRB-Pod 20 (small residential module), and the VRB-Flex500/1000 (station-type power plant).

VRB ENERGY HIGHLIGHTS CONT'D

US MANUFACTURING PLANS:

Supported by Ivanhoe Electric the majority owner of VRB Energy, work is underway to establish a U.S. vanadium flow battery manufacturing presence to leverage IRA incentives for long-duration energy storage needs available in USA And the rest of North America. This may include electrolyte manufacturing as well.

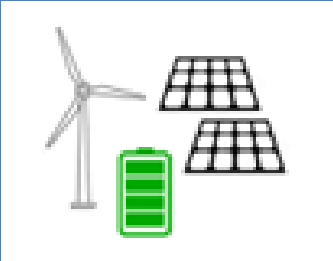
These plans would basically generate two VRB Energy companies using the same technology. One company would be covering Asia and the other entity operating in North America and covering international sales.

It is expected that Equity in the North American vehicle will be also be made available to Sparton through VanSpar Mining Inc. its 90% owned subsidiary and the owner of 9.975% of the VRB Energy shares.

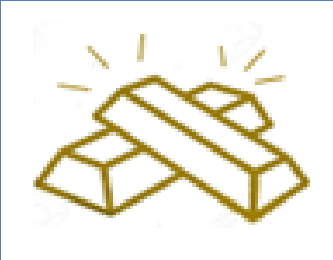


EDCOR
Drilling Services

Asset Summary



- Core Asset Values in minority interest in the Clean-Tech Energy Storage Company VRB Energy Inc. with Robert Friedland's publicly traded Ivanhoe Electric.



- New Gold Discovery in Quebec, 2018-19; Joint Venture with nearby Major Producer Eldorado Gold on the 51-claim property. New discovery with Visible Gold in drill core. Possible monetization of 25% Sparton interest.



- Several Ontario Mining Leases formerly owned and explored by Sir Harry Oakes, no Definitive work since 1936. Subsequently, 600 hectares of adjacent claims were acquired or staked around the leases. Adjacent to Alamos Gold's Young Davidson Gold Mine



- Exploring Pense-Montrteuil, a Critical Metals Property near Englehart, Ontario with several copper, zinc, nickel and gold intersections in old drilling and no significant work in over 15 years.
- Sparton prioritizes projects in Major Gold Production Areas along the world's most prolific gold producing trend, near Val d'Or (Quebec) and the extension of the Kirkland-Larder Lake Gold Structural System (Ontario) Close or adjacent to Producing Mines
- 100% ownership in a profitable Subsidiary Drilling Company
- Professional Management with Proven Track Record

Management and Directors

Lee Barker, a Professional Engineer, Professional Geologist and mineral industry consultant has nearly 60 years of experience at both junior and senior mineral industry companies. Barker holds a BA Sc. in Applied Geology from the University of Toronto and an MSc. (Applied) in Mineral Exploration from McGill University.

Well-known in the industry, he has been directly involved in the discovery of more than 15 precious metal, specialty metal, and industrial mineral and diamond deposits (Diavik).

Wes Roberts, is a professional mining engineer with over 35 years of experience specializing in the economic evaluation and development of mineral deposits. Mr. Roberts is Co-Chair Technical Committee at Sigma Lithium, Director of Empress Royalty, Golden Share and Canadian Gold Miner. Over his career. Mr. Roberts has held numerous positions in the mining industry, which include Canada Talc Limited, Derry Michener Booth & Wahl, Davey International, Bharti Engineering, GMP Securities, Inco Ltd, Breakwater Resources Ltd (VP Corporate Development) and VP Mining to the Canadian law firm Heenan Blaikie LLP. Since then, Mr. Roberts has held positions as Mineral Engineering Consultant with the American law firm Dorsey & Whitney LLP, Mineral Engineer for Gravitax Mining Corp and most recently as Mining Engineer at Principle Capital Partners.

Richard Williams, is a lawyer, and mining industry consultant, and a senior level mining executive with broad, in-depth experience in international and corporate and commercial affairs and securities law. A strong background in mine finance, and resource company corporate management, is currently President, CEO and a director of Waseco Resources Inc., and a director of Terreno Resources Corp.

Denise Luckie, is an accomplished lawyer and compliance professional with over 20 years of experience in private practice of company/commercial/corporate, mining and exploration law and general securities law. She is a hands-on and highly-motivated professional with excellent technical, people management, business supervisory and communication skills, including the ability to inspire others and build relationships with key constituents and business partners.

2024 -25 Going Forward

- Monitor and report on VRB Energy corporate and commercial activities. Monetize VRB Interest . VRB USA should bring additional value to Sparton
- Expedite a sale of the 25% Bruell interest on favourable terms .
- Begin drilling at Oakes Project on the 5 priority IP anomaly targets with additional follow up.
- Initiate drilling program at Pense-Montreuil Critical Metals Project.
- Evaluate new projects for acquisition for commodities with positive future prospects near current producers.
- Continue generating revenue from drilling business to maintain cash flow.

CORPORATE HEADQUARTERS

216-81A Front Street East
Toronto, Ontario, Canada M5E 1Z7
Telephone/Fax: 647 344 7734
Mobile: 416 716 5762

EXCHANGES

SRI – TSX Venture
SPNRF:PK
WKN:727532 - Frankfurt

FOR FURTHER DETAILS:

Lee Barker BAsc., MASc., P Eng., CEO
Tel: +1-416-716-5762
Email: info@spartonres.ca

Richard Williams BA, LLB., Director
Tel : +1-416-364-3123
Email: rickw@spartonres.ca

Wes Roberts MSc., MBA, P Eng., Director
Tel: +1-647-292-3367
Email: gwroberts@rogers.com

Denise Cummings –Luckie BA, LLB, LLM Director
Tel: +1 416-276-7448
Email: dacnwl@hotmail.com

Website: www.spartonres.ca