

## A Junior Exploration and Development Company with Four Significant Assets

### VRB ENERGY (9.975%) HARD ASSET

World's Leader in Vanadium Flow Battery Technology  
Safe Recyclable Longest Lasting Technology for Grid Scale  
Electrical Energy Storage

Reactivated by Sparton Resources  
Partnered with Robert Friedland's Ivanhoe Electric

New US\$35 Million Investment and Production JV in China  
VRB USA Subsidiary Development currently underway with  
US\$20M investment



### PENSE CRITICAL METALS PROPERTY (100%)

Strikingly similar to world class Outokumpu Cu-Zn-Ni deposits  
in Finland

Positive Initial Drill Results, Unique Gold zone,  
Highlights: 0.15% Ni/12.1m, 1.73% Zn/19m, 0.8g/t Au/9.0 m

Numerous untested targets awaiting drilling



### BRUELL GOLD ROYALTY PROPERTY

Numerous gold occurrences in 3 old shafts. Eldorado completed  
over 12,000 m of Drilling with some positive results

Sold to Eldorado Gold Corp.

2% NSR Royalty and Buyout of 1% for CAD\$2 Million



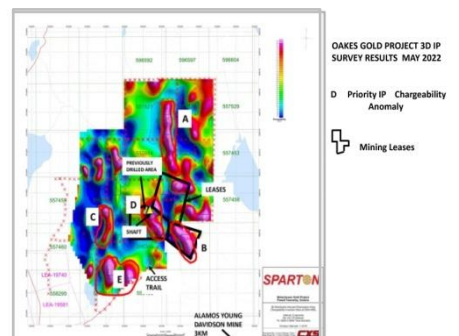
### OAKES GOLD PROPERTY (100%)

Adjacent to Alamos Gold Young Davidson Mine

Sir Harry Oakes Leases and Additional Mining Claims

Limited Drilling(1 area) - Au-Ag-Cu Mineralization Confirmed

Completed Geophysical Surveys Identifying Five New Targets



## Message from

Lee Barker, BAsC, MAsC, P.Eng, CEO  
Sparton Resources Inc.

*“Throughout my career I have been the type of mining and exploration executive who prefers to lead by example, with a hands-on approach to all business activities.*

*Over the years I have been directly or indirectly involved in 18 mineral discoveries, many of which have gone into production or are currently under development.*

*Here is a review Sparton’s current assets and their potential.”*



### **VRB ENERGY (9.975%) HARD ASSET**

The world’s leader in vanadium flow battery technology

Sparton's passive interest in VRB is a hard asset that evolved from our earlier vanadium exploration and development projects. VRB Energy is a private company controlled by Robert Friedland through Ivanhoe Electric Inc., a NYSE Listco, IE. It has been building large grid-scale vanadium flow batteries for more than 15 years, has installations in many countries, more than a million hours of proven performance, and has the only safety certificate from Underwriters Laboratories in the industry. Its batteries are economical, safe, reliable, long-lasting, and fully recyclable. VRB USA is in development in Arizona to build and sell batteries outside of Asia with an initial investment of USD \$20 million dollars. This initiative will involve a battery manufacturing plant, electrolyte production and sales outside of China where a new joint venture with the Lubao Group (51%) has been formed for domestic PRC battery production and sales.

### **GOLD AND CRITICAL METALS EXPLORATION**

Sparton’s mineral exploration philosophy is to identify and work on undervalued projects in proven areas near producing or past producing mines. The Oakes, Pense, and Bruell mineral projects all fit this guideline.

#### **OAKES GOLD PROPERTY (100%)**

The Oakes claim and lease land package is 3 km from the Alamos Gold, 200,000 Oz. per year, Young Davidson Mine, and less than 2 km from the former producing Ryan Lake copper mine near Matachewan Ontario. Five new high priority drill targets have been found there by Sparton's work. Gold, silver and copper mineralization has been located on the leases and claims.

#### **PENSE CRITICAL METALS/GOLD PROPERTY (100%)**

Pense 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. The prospective Finland-Outokumpu critical metals style mineralization found on the claims has never been systematically evaluated. Sparton's airborne work has located at least eight previously unrecognized, and un-tested, drill targets in Ontario and Quebec. Initial drilling in 4 short holes has confirmed the presence of significant quantities of copper, nickel, zinc, gold and silver.

#### **BRUELL GOLD ROYALTY PROPERTY (Royalty)**

Bruell Gold is strategically located 30 km east of Eldorado Gold's Sigma-Lamaque gold mine (+135,000 oz. gold per year) and was under option to Eldorado Gold Inc. They drilled over 12000 meters and identified some new gold mineralization on the property. Eldorado exercised its option to purchase the property and Sparton holds a 2% NSR production royalty and 1% of this royalty may be purchased for CAD\$2 million at any time.

### **EDCOR DRILLING (100%)**

This is not a mineral asset, but it is a profitable, income producing subsidiary that produces sustaining revenue for Sparton and covers much of our operating overheads.