



ORGANIC DIRECT APPLICATION
RAW ROCK PHOSPHATE

January 2023

CSE SEM

*A tipping point has **OCCURRED** in the agricultural industry: **it is called ORGANIC***

SEM intends to become a significant producer of raw organic, direct ship of pit-run phosphate fertilizer to the growing \$121 billion** (2020, pre-covid) “organic food” market in North America.

American farming environmental practices are rapidly moving to a direct application of REACTIVE rather than soluble chemical phosphate.

SEM does not have to compete with the conventional chemical agricultural input industry.

** Economic Research Service [U.S. Department of Agriculture](#)
in 2021 at 8.7% annual growth rate between 2021 – 2027

MOMENTUS TIME TO INVEST

“Investing in the leading and emerging agricultural input companies with strong management, technology, vision and distribution is to be participating in one of the most momentous aspects of human progress – profitability, and at low risk”

Don Coxe: “Basic Points”

Silver Eagle Mines Murdock Project

- politically safe, mining friendly jurisdiction
- organic product, situated next to infrastructure (rail & road)
- strong exploration and development management team
- experienced consultants in distribution of organic inputs

KEY ADVANTAGES – 1

- Nevada a politically safe, mining friendly jurisdiction
- Direct ship, pit-run, micronized, organic raw rock phosphate (P_2O_5)
- Proposed reverse circulation drilling is designed to confirm phosphate contents in historic trench results – widths of phosphate mineralization and continuity required for resource estimates
- Environmental and archaeological studies Q2/4 2022, Q1/2 2023
- BLM (“US Bureau of Land Management”) working with SEM to complete the process to exploration permit

KEY ADVANTAGES – 2

- Situated immediately next to power and bush road to highway – 6 km to rail with a rail siding
- Unique direct ship francolite** characteristics, which is the best kind of raw P
- Strong exploration and development management team
- Experienced consultants in distribution of organic fertilizers – formerly CEO and President of a quarry operation of a raw rock product used to re-mineralize soils

**Francolite: is a carbonate rich variety of the mineral fluorapatite and is present in most sedimentary phosphorites. It has a variable chemical composition which can be represented by $(\text{Ca}, \text{Mg}, \text{Sr}, \text{Na})_{10}(\text{P}_04 \text{ C}_03)\text{F}_2\text{-3}$

Not all phosphate rocks are created equal.

At MURDOCK MOUNTAIN IT'S CLEAN

Higher surface area and reactivity
– no impurities.

Only 5% of world's application of P_2O_5
is pure enough to be applied as direct
application, raw rock phosphate.



PROVEN CLEAN



Element (ppm)	HMR		HMR	
	Max Value (ppm)	Mean (n=27) (ppm)	Limit (ppm) for 1% P ₂ O ₅	Limit (ppm) for 15% P ₂ O ₅
Arsenic (As)	30	<10	13	195
Cadmium (Cd)	<5	<5	10	150
Cobalt (Co)	<5	<5	136	2040
Mercury (Hg)	5	<5	1	15
Molybdenum (Mo)	<5	<5	42	630
Nickel (Ni)	55	14.7	250	3750
Lead (Pb)	20	<10	61	915
Zinc (Zn)	170	64.6	420	6300

Table: Heavy Metal Rule (HMR) applied to 2012 trench samples from Murdock Mtn. Maximum and average values shown relative to HMR limits.



2023 MURDOCK MOUNTAIN OBJECTIVES AND MILESTONES 2023*

	Anticipated Cost	Anticipated Time Frame
1. Obtain Reporting Issuer Status		
Obtain Receipt for this Prospectus and CSE listing	\$35,000	Immediate
2. Initiate Work Program on Murdock Property ⁽¹⁾		
Cultural and Biological studies	\$210,800	Q3 2022
Complete environmental assessment and file with BLM	40,800	Q4 2022
Finalize exploration plan and obtain exploration/reclamation permit from BLM ⁽²⁾	13,600	Q1 2023
Subtotal, Work	\$265,200	
Initial trenching and reverse circulation drilling ⁽³⁾	\$306,000	Q2-Q4 2023
Total, Objectives and Milestones	\$606,200	

Notes:

(1) Costs and expenses estimated in US dollars and converted to Canadian dollars based on estimated US:CDN exchange rate of 1.26.

See the Murdock Report – "Recommendations" which is attached as Schedule "A" to this Prospectus.

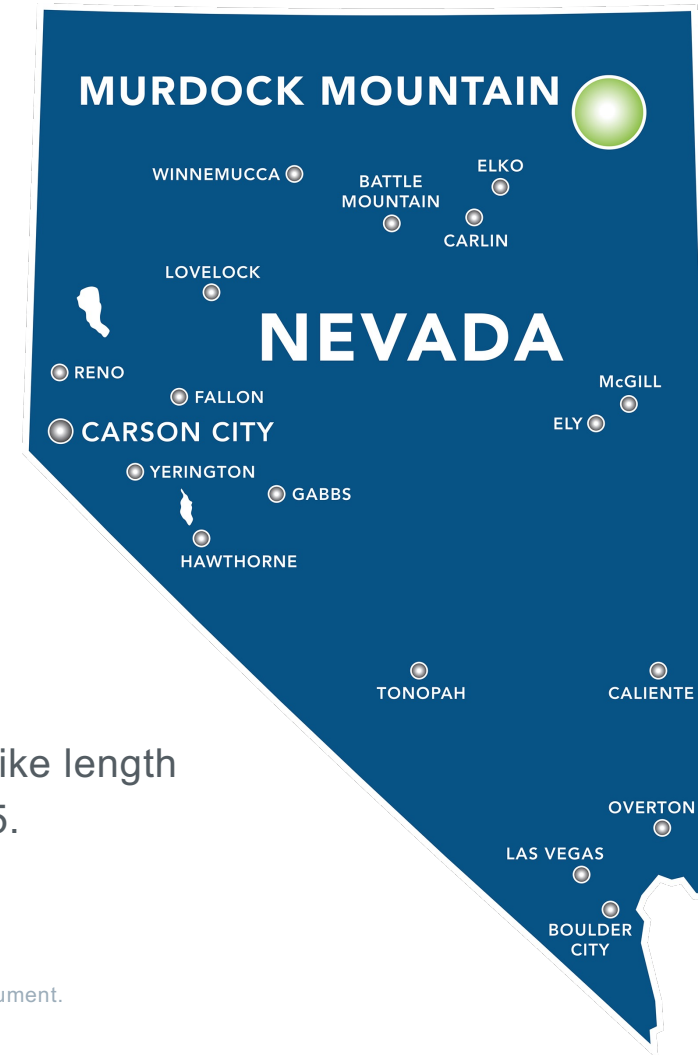
(2) Upon issue of the exploration permit, the Nevada BLM will require annual fees and payments, which are to be assessed at that time and will be paid from general working capital.

(3) Subject to BLM acceptance of environmental assessment report and receipt of an exploration permit.

MURDOCK MOUNTAIN PHOSPHATE NE ELKO COUNTY, NEVADA USA

- Average thickness 3.35 m, average grade 15% P_2O_5 .
Potential strike length up to 8 km*
- 6 km from Southern Pacific railway and Hwy SR 30
and the hamlet of Montello
- **Direct application ore** – no uranium, thorium, or heavy metals
(As are contained within 95% of the worlds P deposits)
- Very rare ore type hosted by oolitic limestones
- Because of the small grain size these oolitic sands have a lot
of surface area for micro-organisms in the soils to react
- Geologic mapping has traced the phosphate-rich bed over a strike length
up to 8km. Average thickness 3.35 m, average grade 15% P_2O_5 .
Potential strike length up to 8 km*

Qualified Person / Quality Control and Quality Assurance Robert Johansing, M.Sc. Econ. Geol., P. Geo.,
is a qualified person ("QP") as defined by NI 43-101 and has reviewed and approved the technical content of this document.



PHOSPHATE PRICES STILL IN A MAJOR BULL RUN

Rock Phosphate Monthly Price - US Dollars per Metric Ton

Range 6m 1y 5y 10y 15y 20y 25y 30y

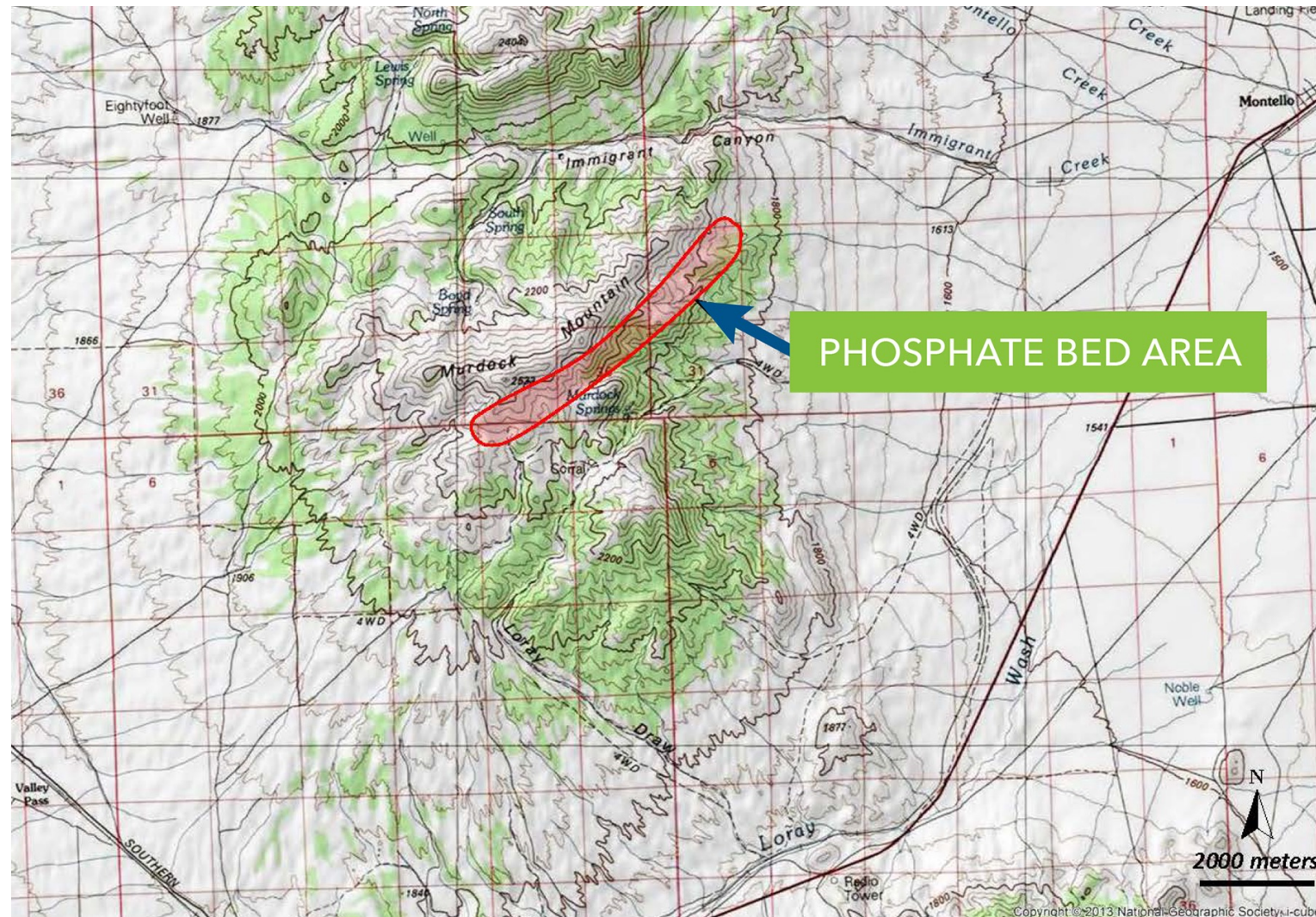
Aug 2012 - Jul 2022: 137.500 (75.34%)



SOURCE: Index Mundi



MURDOCK MOUNTAIN MURDOCK MOUNTAIN DEPOSIT AT SURFACE



HAMLET OF MONTELLO



GRAVEL ACCESS ROAD TO OUTCROPS



OUTCROPPING OF OÖLITIC P BEARING CARBONATE ROCK



CARBONATE HANGING WALL/FOOTWALL OUTCROP



THE ELEMENT PLANTS CAN'T LIVE WITHOUT

Phosphorus is a Macro Nutrient

- Stimulates early growth and root formation
- Necessary for cell division and DNA and RNA formation
- Improves the ability of plants to absorb water and other nutrients
- Stimulates flower blooms and seed development
- Improves plant strength and the ability to tolerate unfavorable environmental conditions
- Aids in photosynthesis and food formation



ORGANIC VS COMMON CHEMICAL P

- Organic rock fertilizers are slow release, matching plant adsorption rates
- Plants only utilize about 10% of applied acidulated P in a growing season
- SEM raw phosphate works by matching the life cycle of plant growth
- Use of natural rock reduces soil toxicity
 - finely ground, it is spread on the soil surface
- Current chemical P usage is only 10-20% per annual application, thus the excess chemical P creates real problems of ground water and surface run-off contamination

Sediment-hosted
Phosphate



PURITY!

- No processing to remove impurities or upgrade rock quality
- Limestone hanging/footwalls are calcite-rich ores
- P occurs as “francolite” which forms the most reactive crystallite structure of all P205 minerals



PROPERTY PURCHASE TERMS

SEM has entered into a purchase contract with the Montecinos Trust to purchase a 100% interest in NEVAGRO, LLC

NEVAGRO has submitted to the United States Department of the Interior Bureau of Land Management (“BLM”) a prospecting application and permit for a phosphate lease covering 1840 acres

SEM will make the following payments to the Montecinos Trust:

US\$150,000 and 250,000 shares of Company conditional upon receipt by SEM of a lease from the BLM in respect of the Property

WORKING CAPITAL

Use of Available Funds

The principal purposes for which the total available funds are expected to be used are as follows:

Costs and expenses for the preparation of this Prospectus and related to CSE application	\$35,000
Complete Phase I of work program on the Murdock Property	\$265,200
Initiate Phase II: trenching and reverse circulation drilling	\$306,000
Estimated general and administrative expenses for 12 months	\$120,000
Unallocated Working Capital	\$17,016
	TOTAL \$743,216

CAPITALIZATION

Unaudited as at October 31, 2022

Common shares	34,621,040
Warrants	27,531,040
Total fully diluted shares outstanding	62,151,080

In respect of the Murdock Property, since Spring 2022, SEM has incurred approximately \$81,814 in the preparation of various preliminary filings and studies required for the Murdock Property. These include exploration programme filing with the BLM, and the commencement of required cultural and environmental baseline studies. EM Strategies expects to complete the environmental baseline and cultural studies by the end of October. That will amount to approximately \$279,720.00. SEM has \$100,000 on deposit with EM, which will be applied to the end of the work. SEM has \$330,120 budgeted and on hand to complete all the Phase 1 EM work.

DIRECTORS AND OFFICERS SEM'S TEAM

ROBIN DOW HBA, MBA, FCSI CEO & Director

35 years in financing public resource companies, raised over \$150 mil since 1998. CEO SEM, Dabros Mining Corp, and Ore Chimney Gold Inc. SEM is Mr. Dow's 20th company since 1988.

G. MICHAEL NEWMAN Chairman & Director

Mr. Newman has served on the Boards of directors of 15 TSX and TSX.V companies since 1997. Mr. Newman is the founder and was the President and CEO between 1997 and 2009 of InterRent REIT (IIP.UN-TSX); the President of KE Real Estate Holdings Inc., a private GTA real estate company; Chairman of the Board of Peninsula Capital Corporation, a US based owner operator of Single Family Rentals (SFR's); and on the Independent Review Committee of Energy Income Fund and Citadel Income Fund, two TSX listed Mutual Fund Trusts.

ED A. BEAMAN P. ENG. Director

Mr. Beaman, Vice President, Operations and Engineering, Kulczyk Oil Ventures, has more than 35 years of experience in oil & and gas operations, engineering and exploration and development projects evaluating projects in Canada, the United States, Colombia, Peru, Bolivia, Trinidad, Egypt, Romania, Poland, Slovenia, Russia and in the Ukraine. Mr. Beaman, P. Eng, member of APEGGA, graduated with a Bachelor of Science in Engineering (Geological) from the University of Manitoba.

DIRECTORS AND OFFICERS SEM'S TEAM

KRISTINE DORWARD Director

Ms. Dorward has more than 20 years in the pharmaceutical and biotech industry, involving senior leadership positions in licensing, acquisitions, marketing and business development encompassing global markets. Ms. Dorward has completed numerous due diligence evaluations as part of pipeline planning and acquisitions to drive corporate growth, and is a member of the Institute of Corporate Directors (ICD) and the National Association of Certified Valuators & Analysts (NACVA).

Ms. Dorward has previously been a director of a publicly listed company on the TSX. Ms. Dorward has been an Independent Consultant in the biotechnology/pharmaceutical industry from March, 2021 to present.

MARCO MONTECINOS B.Sc. (Geology) Reno, NV Chief Technical Consultant

Marco Montecinos is a geologist with over 38 years of experience in mineral exploration and business development projects in the Americas. Mr. Montecinos currently works as Business Development Consultant with several junior exploration companies in the western US. Mr. Montecinos was instrumental in the discovery of the Marlin Deposit in Guatemala and other gold deposits in Nevada, Mexico, and Central America. He is President of Tigren, Inc., a Nevada based Exploration Services Company, which has provided technical services to the mining industry for 28 years. He holds a B.A. Degree in Mathematics (geology emphasis) and a minor in Physics from Western Colorado University (formerly Western State College) in Gunnison, Colorado.

FORWARD LOOKING STATEMENTS

This presentation is not intended as a solicitation or offering of securities in any jurisdiction and the information contained herein in no way should be construed or interpreted as such. No securities commission or other regulatory authority in Canada or any other country or jurisdiction has in any way passed upon this information and no representation or warranty is made by Silver Eagle Mines Inc. (the “Company”) to that effect.

Cautionary Note Regarding Forward-Looking Statements

This presentation includes and is based in part upon forward-looking statements and forward-looking information (collectively, “forward-looking statements”) within the meaning of applicable Canadian and US securities legislation. All statements included herein, other than statements of historical fact, including, without limitation, plans for and intentions with respect to the company's capitalization, preparation of technical reports, IPO and application for listing on the CSE, properties, proposed exploration and drilling programs, budgets, projected expenditures, quality of resources or reserves, timing of permitting, construction and production and other milestones, are forward-looking statements. Although Silver Eagle Mines Inc. (the “Company”) believes that such statements are reasonable, it can give no assurance that such expectations will prove to be correct. Forward-looking statements are typically, but not always, identified by words such as: believe, expect, anticipate, intend, estimate, postulate and similar expressions, or are those, which, by their nature, refer to future events. The Company cautions investors that any forward-looking statements by the Company are not guarantees of future results or performance, and that actual results may differ materially from those in forward looking statements as a result of various factors, including, but not limited to, the Company's ability to advance its various projects, variations in the nature, quality and quantity of any mineral deposits that may be located, variations in the market price of any mineral products the Company may produce or plan to produce, inherent uncertainties in estimating mineral resources, the Company's inability to obtain any necessary permits, consents or authorizations required for its activities, the Company's inability to produce minerals from its properties successfully or profitably, to continue its projected growth, to raise the necessary capital or to be fully able to implement its business strategies, regulatory restrictions, defective title to mineral claims or property, and other risks and uncertainties. There can be no assurance that such forward-looking statements will prove to be accurate, and 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. The Company undertakes no obligation to reissue or update any forward-looking statements as a result of new information or events after the date hereof except as may be required by law. All forward-looking statements and information herein are qualified by this cautionary statement.

Cautionary Note to Investors regarding Adjacent or Similar Properties

This presentation contains information with respect to adjacent or similar mineral properties in respect of which the Company has no interest or rights to explore or mine. The Company advises US investors that the US Securities and Exchange Commission's mining guidelines strictly prohibit information of this type in documents filed with the SEC. Readers are cautioned that the Company has no interest in or right to acquire any interest in any such properties, and that mineral deposits on adjacent or similar properties are not indicative of mineral deposits on the Company's properties.



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