

CSE:SEM

SILVER EAGLE
MINES INC

Direct Application Raw Rock Phosphate to be developed at Murdock Mountain, Nevada, USA

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

Raw Rock Phosphate

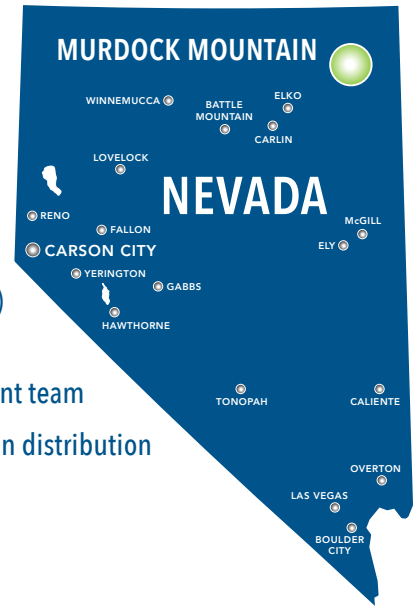


IT'S ORGANIC!!!

AT MURDOCK
MOUNTAIN
IT'S PURE

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



Murdock Mountain Phosphate Deposit

- Geologic mapping has traced the phosphate-rich bed over a strike length up to 8 km with an average thickness of 3.5 m and an average grade of 15% P₂O₅*
- 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 observed in 95% of the world's phosphate deposits)
- Very rare ore type hosted by oolitic limestone
- Due to the fine grain size these oolitic sands, there is an optimum surface area for soil hosted micro-organisms to react

* 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.

Share Capital

Unaudited as at October 31, 2022

Common Shares	34,621,040
Warrants	27,531,040
Total – Fully Diluted	62,151,080



Blow it up... Dig it up... Grind it up... Bag it up... and Ship it Out by Rail