#### CSE NOP

**JANUARY 2024** 

# NEVADA ORGANIC PHOSPHATE

## Unique Potential to be the Largest Rock P<sub>2</sub>O<sub>5</sub> Resource in North America

An early opportunity to invest in the leading edge of the booming organic rock phosphate natural fertilizer market.

#### NOP now has 4 BLM applications totalling 7,824 acres = 12.25 sq, miles

- The Murdock Property is a nearly flat lying sedimentary rock phosphate exploration target.
- The initial 1,813 acre Application target is believed to host a potential 10 to 46 million tonnes ranging in grade from 3-15% P<sub>2</sub>O<sub>5</sub> based on an average thickness of 3.5 metres and a specific gravity of 2.6. These ranges are based on previous workers and researchers estimates, and have not been verified by NOP according to current 43-101 standards of disclosure.
- Based on this geological model and historic ranges, the 3 additional applications, totaling 6,011 acres, add up to an additional 218 million tonnes of P<sub>2</sub>O<sub>5</sub> exploration potential to the Murdock Property. The reader is cautioned that the potential quantity and grade is conceptual in nature, there has been insufficient exploration to define a mineral resource, and it is uncertain if further exploration will result in the target being delineated as a mineral resource.
- The Murdock Property Applications are subject to on-going environmental impact assessments (EIAs) conducted by the BLM, potential mitigation strategies, guided by the National Environmental Policy Act (NEPA).

#### Nevada Organic Phosphate Inc.

NOP is a junior exploration company with a sedimentary rock phosphate property.

- The increasing interest in organic and sustainable agriculture practices has contributed to the demand for organic fertilizers, including those derived from rock phosphate.
- Organic rock phosphate is often marketed as a fertilizer that not only provides phosphorus but also contributes to overall soil health.
- The Murdock Property is situated adjacent to a main highway and the rail head to California.

#### At Murdock Mountain It's PURE

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

#### Not All Phosphate Rocks Are Created Equal



Nevada is a politically safe, mining friendly jurisdiction.

CARSON CITY

NOP's current exploration program is to confirm and extend the historic resource.

The future of phosphate mining is looking very bright. Food production buckling under the weight of runaway inflation, skyrocketing fuel costs, and fertilizer shortages. The price of fertilizer, in particular impacts the price of food and is the second largest cost component of most agricultural production.

MURDOCK MOUNTAIN

#### **Share Capital**

Unaudited as at January 16, 2024

Issued and Outstanding Common Shares Options Outstanding Warrants Outstanding	43,317,705 4,325,000 35,297,705

The technical information in this handout has been reviewed and approved by Garry K Smith, P.Geo., a Qualified Person as defined in "National Instrument 43-101, Standards of Disclosure for Mineral Projects."

Phosphate is an important component of fertilizers, making it essential to the agriculture industry. Phosphate is critical for all living organisms with 90% of it used for crop applications in support of plant growth.



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Montello

Google Eart

## Nevada Organic Phosphate – Northeast Nevada, USA

Leach Mountains Project Area

### O Murdock Mountain

Current Focus Area

233

Montello Road

Image Landsat // Copernicus



Montello Rd

The Murdock Mountain Property has been expanded to the Leach Mountains Project Area.

Montello Re

The strike of the key rock phosphate bed has been extended from 6.6 km (4.1 miles) to 29 km (18 miles).

Applications to Prospect now cover 7,824 acres (31.7 sq km / 12.2 sq miles).

Phosphate is an important component of fertilizers, making it essential to the agriculture industry. Phosphate is critical for all living organisms with 90% of it used for crop applications in support of plant growth.