

Chrome-Puddy Chromite Layer Intrusion contact Commerce West Chrome Mine Fe-oxide + Ni chrome resource PUDDY LA COMMOTOS WOS DIGEM & Vale EM ness seem anomaly - untested Commerce East PGM, Fe-oxide + Ni Newmont hole N10 -10' (3 m) @ 1.39% Ni Commerce hole 2- 159' (48 m) @ 0.36% Ni & 0.17% Cu nes/Spot Image 1999 m Source: Ontario MNDM Claimaps total field magnetics overlain on Google Earth image 2019



containing PGM, Commence East

Pavey Ark Minerals is a private Ontario corporation that acquires, validates, and completes resource estimates on advanced exploration projects. We identify resource expansion opportunities on the properties and seek qualified participants to further explore and develop the projects through options, sale or joint ventures.

Contact: info@paveyarkminerals.com Website: www.paveyarkminerals.com Richard H. Sutcliffe, Ph.D., P.Geo, President and Founder, phone 905-304-4499



## PAVEY ARK MINERALS INC.

Chrome-Puddy Property, Thunder Bay Mining District, Ontario

Armstrong Station

Chrome Puddy

Lac des lles

Current Lake 

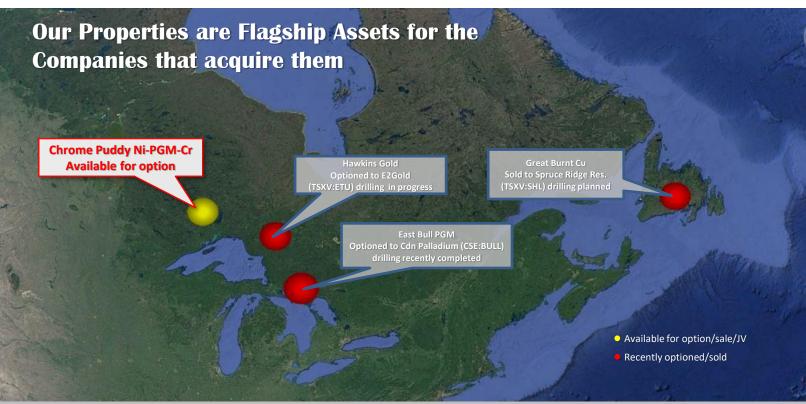
Current Lake 

Thunder Bay

Layered ultramafic intrusion with bulk tonnage Ni-Co-Fe oxide-PGM mineralization, Cu-Ni-PGM sulphide targets, plus Chromite past-producer

- 1,577 ha Chrome-Puddy Property is 100% owned by Pavey Ark Minerals;
- Located in the Thunder Bay Mining District, Ontario, 179 km north of the city Thunder Bay;
- Highway 527 located 27 km west of the Property, with **logging road access to** east boundary;
- Eleven contiguous patented claims (227 ha) with surface and mining rights plus 63 contiguous staked claims (1,350 ha);
- Property covers over 90% of the Chrome Puddy Ultramafic Intrusion and includes past-producing Chrome Lake Mine
- 85 km north of Lac des Iles Palladium Mine
- Located in Archean Obonga Greenstone Belt
- Ni-rich magnetite zone with historical drill intersections up to 48 m assaying 0.36% Ni, 0.17% Cu;
- Grab samples analyzed by Thunder Bay Resident Geologist office report values as high as 5.02% Cu, 2.1% Ni, 0.42 g/t Au, 1.5 g/t Pt and 3.75 g/t Pd;
- Untested airborne Dighem, ground MaxMin EM and VLF-EM conductors
- Hosts the past-producing high-grade Chrome Lake Mine, the only producer of chromium in Ontario to date;
- Property has not previously been assembled under single ownership and eastern part of the intrusion has not been explored since the 1930's.

Pavey Ark Minerals Inc. has compiled the information from historical sources that are believed to be reliable, however, Pavey Ark Minerals Inc. makes no warranty as to the accuracy and reliability of the information presented herein. March 2020.



Contact: <u>info@paveyarkminerals.com</u> Website: <u>www.paveyarkminerals.com</u> Richard H. Sutcliffe, Ph.D., P.Geo, President and Founder, phone 905-304-4499