

Opportunity

ABEN

RESOURCES LTD.

Slocan Graphite

SOUTHERN BC

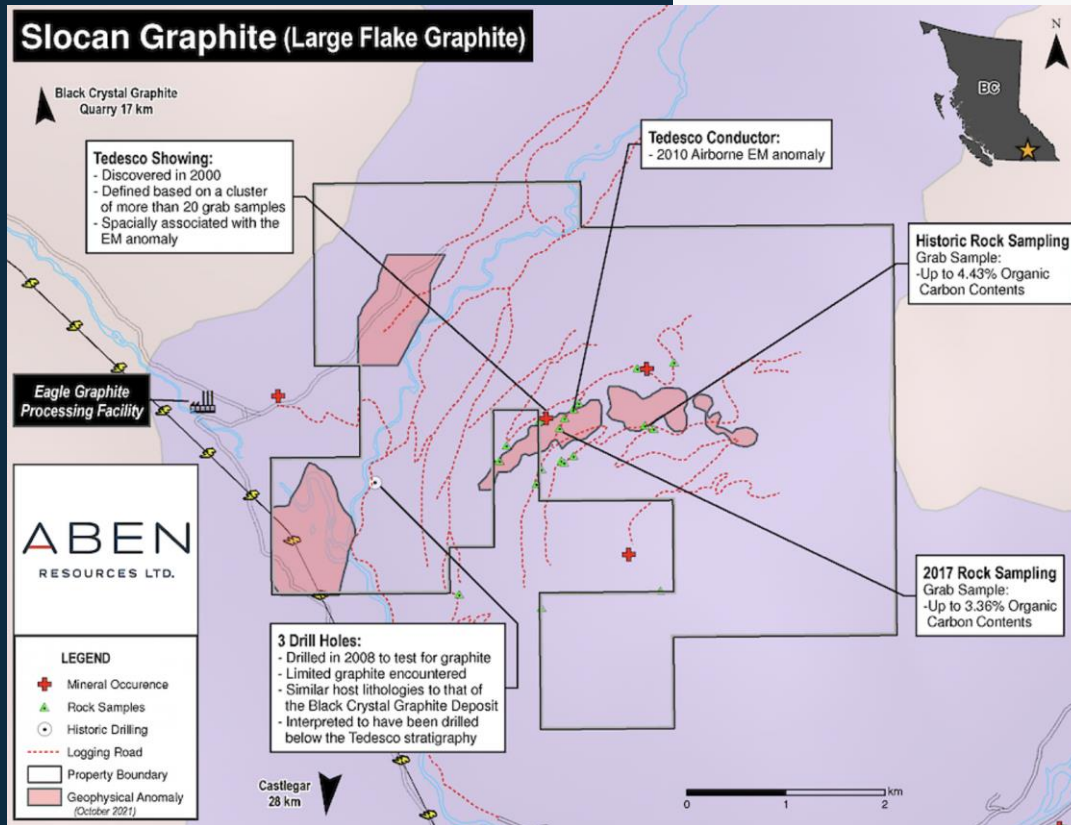


Forward Looking Statement

Some of the statements in this document may be deemed to be “forward-looking statements”. All statements in this document, other than statements of historical facts, that address events or developments that management of the Company expects, are forward-looking statements. Although reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in the forward-looking statements. The Company undertakes no obligation to update these forward-looking statements if management's beliefs, estimates or opinions, or other factors, should change. Factors that could cause actual results to differ materially from those in the forward-looking statements, include market prices, exploration and development successes, continued availability of capital and financing, and general economic, market or business conditions. Please see the public filings of the Company at www.sedar.com for further information.

Cornell McDowell, P.Geo Qualified Person (QP)

Aben's Vice President of Exploration is the Qualified Person as defined by National Instrument 43-101 and has reviewed and approved the technical information in this presentation.



Aben's Slocan Graphite Project located in the Valhalla Range of the southern Selkirk Mountains

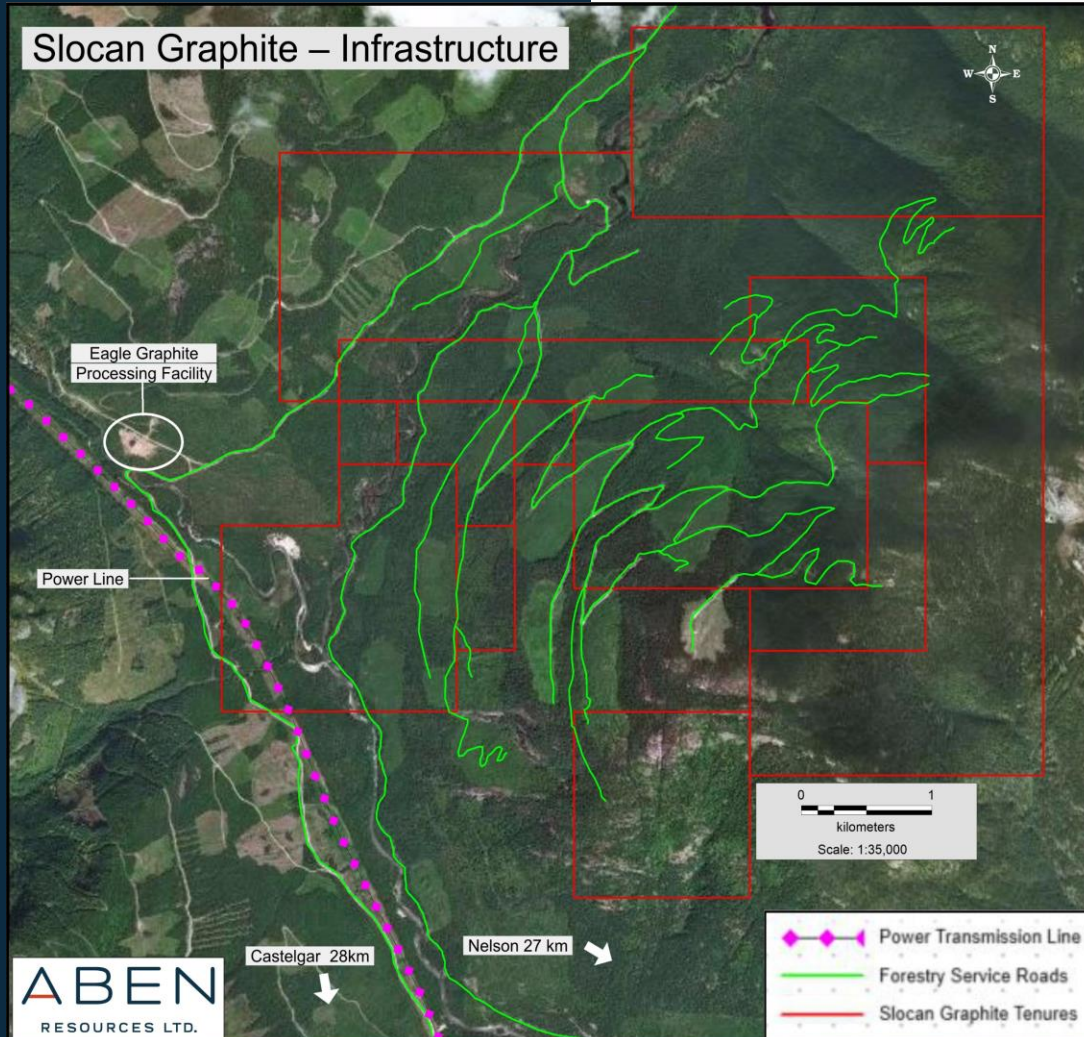
2,387 HECTARES

- ▶ Excellent Infrastructure
- ▶ Existing graphite plant and facilities located 1.5km west of the property, owned by **Eagle Graphite Corp.**
- ▶ Extensive network of forestry roads on and around the property
- ▶ Located near **Black Crystal Graphite Quarry**

EXCEPTIONAL POTENTIAL

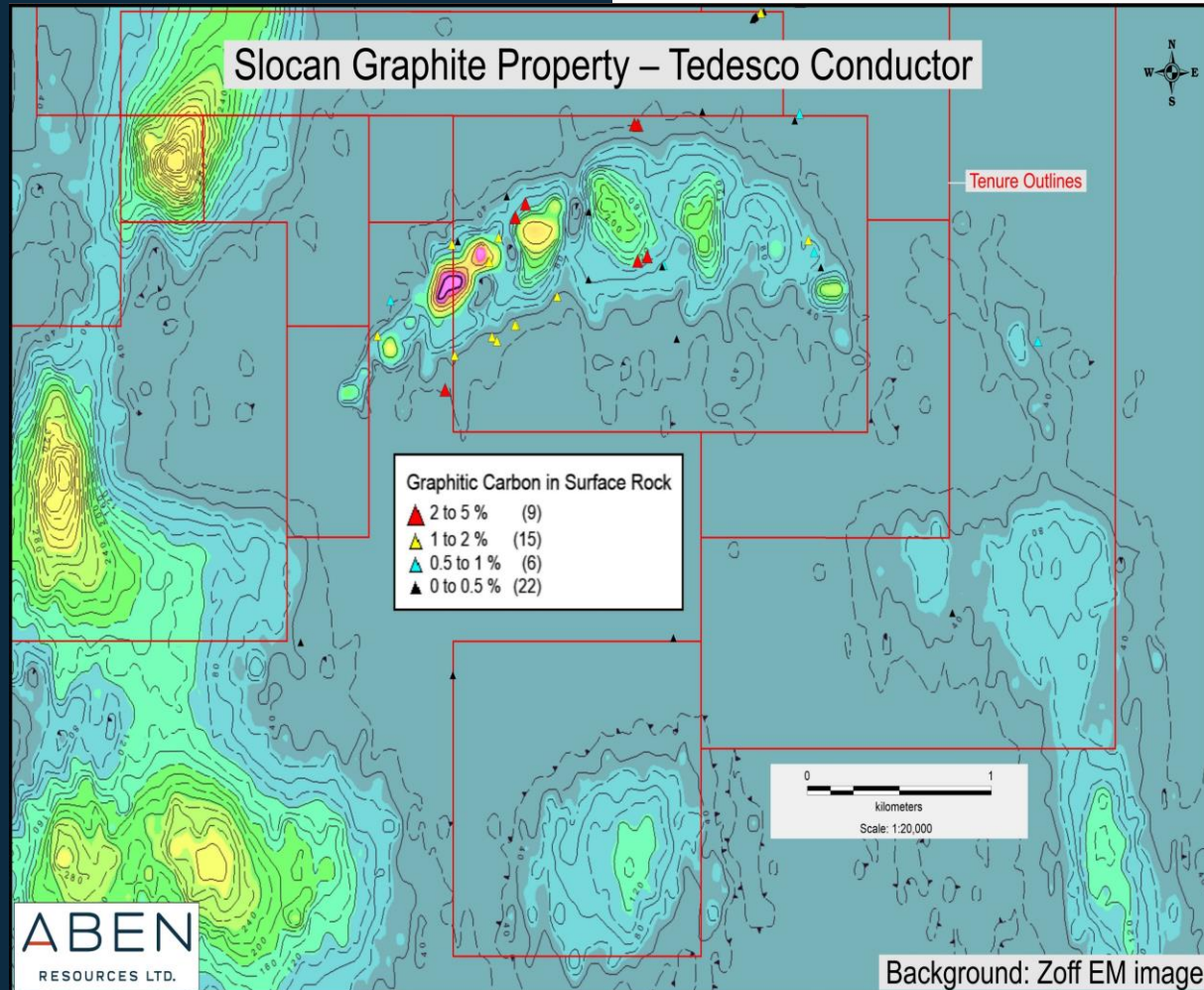
- ▶ Ground and airborne geophysical surveys were completed in the project area in 2000 and 2010 respectively
- ▶ Surveys indicated strong conductive anomalies that correlate with surface mineralization and are interpreted to extend along strike and down-dip of known occurrences.

Slocan Graphite – Infrastructure



- The vast majority of the property is easily accessed via a comprehensive network of Forest Service Roads (FSR). The road network also provides rock outcrop exposure across the mineralized zones
- A high-voltage power transmission line transects the Southwestern portion of the property
- The Eagle Graphite-owned graphite processing facility is located within 1 km of the property boundary along the main access road. The mill and processing complex is one of only two natural flake graphite processing facilities in North America

Tedesco Conductor



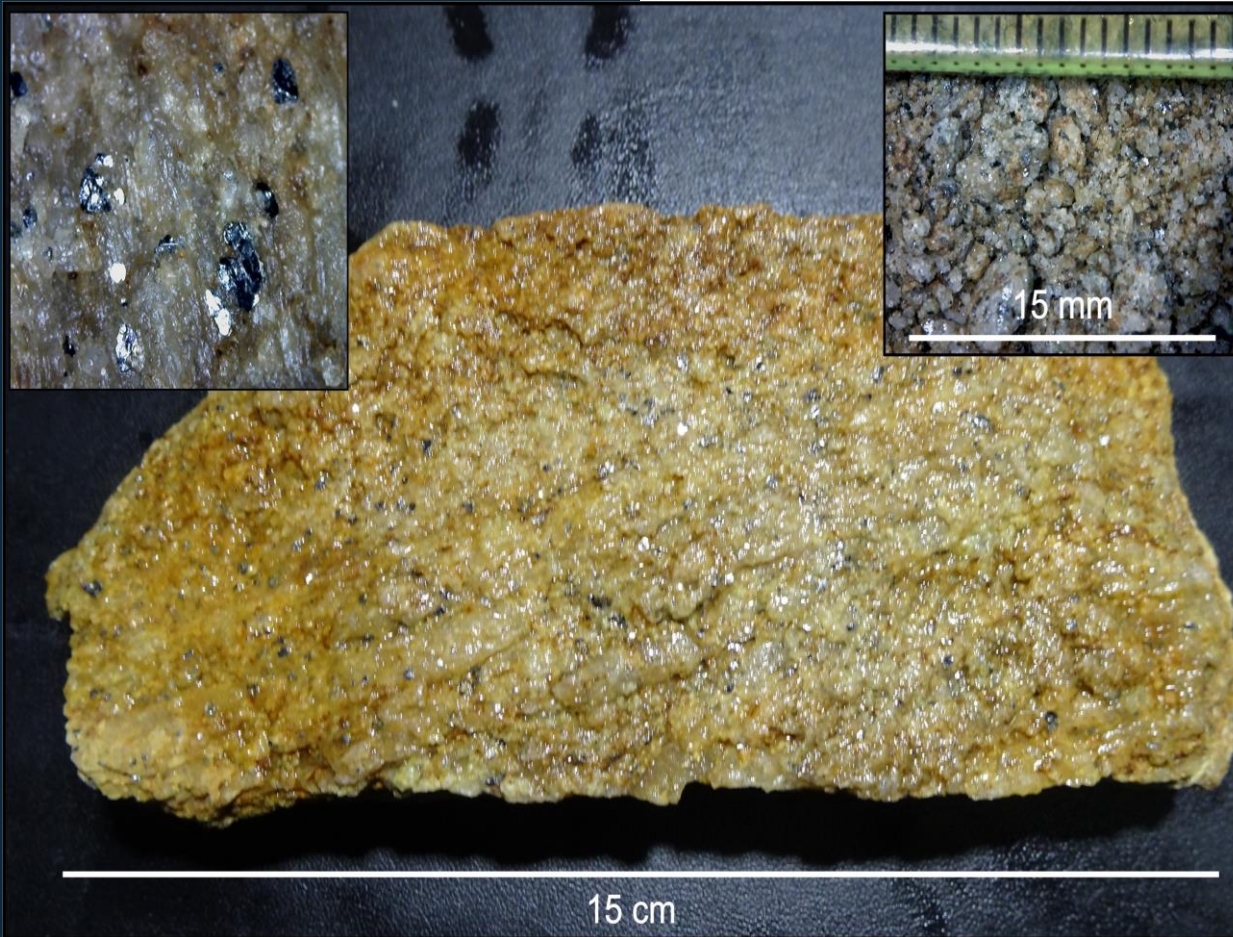
- An Airborne Electro-Magnetic (EM) Survey flown in 2010 revealed a strong arcuate-shaped conductor that spans 1km x 3km through the middle portion of the property. It has never been drill-tested
- The strong conductive anomaly is coincident with multiple graphite-bearing surface samples. The graphitic rocks are not confined to the area immediately within and adjacent to this central conductive body
- Several other large conductive anomalies remain under-explored on the property

Deformation & Alteration



- The Paleozoic host rocks have undergone strain from millions of years of high pressure and temperature, which has facilitated graphite mineralization
- Limestone has been metamorphosed to marble, from which the calc-silicate minerals are derived
- Calc-silicate altered rock is the main host of graphite at the nearby Black Crystal deposit and on the Slocan Graphite Property
- Image at right shows folded marble with graphite bearing calc-silicate alteration near hammer head. Inset is a close-up view of an altered and oxidized graphitic horizon

Graphitic Rock



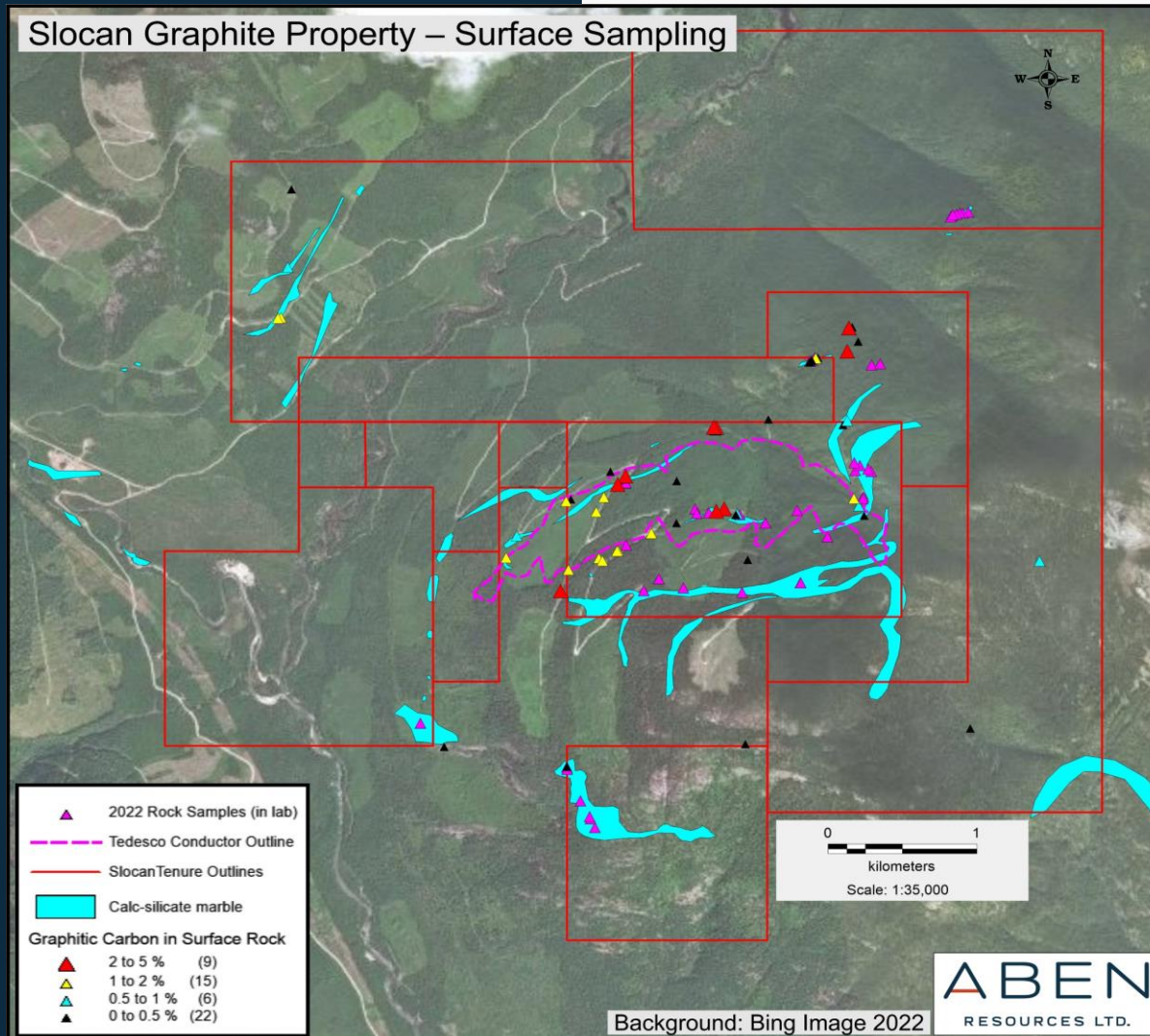
- The calc-silicate altered rock in the center of the frame shows the silver-black graphite flakes. Inset at upper left is a 15mm close-up from this host rock. Graphite flakes are silver and opaque and measure between 1-2mm (large flake)
- Inset at upper right depicts the strongly-weathered and unconsolidated regolith that is commonly found surrounding graphitic outcrop. The regolith has undergone natural beneficiation and preserves the flake morphology of the graphite

Structural Benefit



- Folding of the rock strata throughout time has caused isoclinal (tight) folds that have subsequently become recumbent (flat-lying). This structural geometry can allow for a 'stacked' mineralized system where one vertical drill hole can pierce graphite bearing strata multiple times
- What is seen in small scale (inset at upper left) is present in outcrop scale (inset at lower left and main photo) and at property and district scale as well
- The hinge of the fold accommodates high deformation that creates space and the increased potential for the concentrated deposit of graphite mineralization

Surface Sampling – Exploration



- 2022 surface sampling has targeted multiple lithologies to determine the potential for graphite mineralization in the various rock types. Sampling is expected to extend the mineralized trend along strike
- Marble lithology serves as a marker bed for prospective graphite mineralization as the constituents for calc-silicate alteration are sourced from the limestone/marble lithology. Multiple kilometers of this lithology has been mapped and interpreted across the property
- Calc-silicate alteration is inextricably linked to graphite mineralization at the Black Crystal deposit, located 20km NW of the Slocan Graphite Property

INVESTOR QUESTIONS

Jim Pettit President & CEO

 **Telephone** 604-687-3376
 **Toll Free** 1-800-567-8181
 **Email** info@abenresources.com

Riley Trimble Corporate Communications

604-416-2978
1-800-567-8181

Head Office

*Suite 1610 – 777 Dunsmuir Street
Vancouver, British Columbia
Canada, V7Y 1K4*

