



TSX.V **BTU**

# CORPORATE PROFILE

MARCH 2019

# DIXIE HALO OVERVIEW

The Dixie Halo gold project totals approximately 12,963 hectares and adjoins Great Bear Resource Ltd.'s (TSX-V: GBR) Dixie gold project. Great Bear has reported multiple high-grade discoveries including drill core assaying 16.35 meters of 26.91 g/t Au and more recently 0.70 meters of 1,602.73 g/t Au.

The gold occurrences of Great Bear occur between 0.5 and 1.5 km of the north boundary with Dixie Halo (technical report by C.Lee of SRK Consulting, 2004). All these units can be traced around a fold hinge with the southwest limb of this structure laying within the south portion of the Dixie Halo property.



Visit the BTU website to see the full report by Condor North Consulting ULC.

# DIXIE HALO EXPLORATION

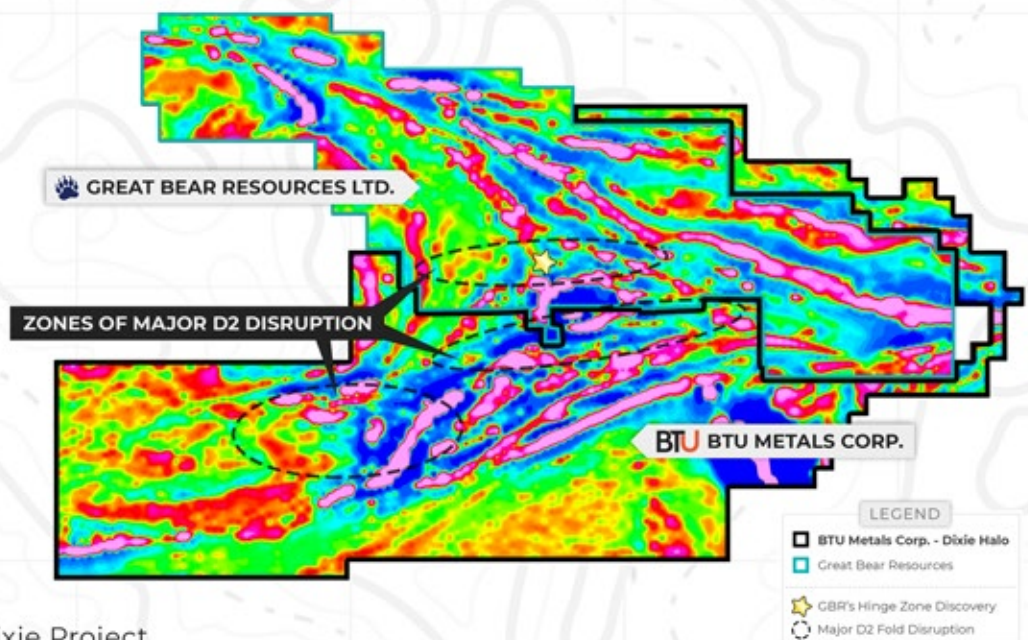
Initial findings of an ongoing, in-depth assessment of geophysical data include the existence of multiple zones of major D2 fold disruption. Well known geophysicist Mr. Alan King of Sudbury, Ontario has helped identify D2 folds within the Dixie Halo boundaries that are of particular interest to BTU as these have been successful indicators for neighboring Great Bear Resources Ltd. (GBR-TSX:V) at its Dixie Project. Additionally, the Red Lake-Campbell complex (Red Lake gold mine) also occurs proximal to a regional D2 fold where shear zones developed and acted as primary hydrothermal fluid conduits.

Additionally the "Hinge Offset" thesis, initially developed by BTU Metals advisor Dr. Tony Pryslak, helped shape the current exploration targets on the Dixie Halo property. This thesis was reinforced with supporting evidence from the Fugro Helitem Survey flown by the vendor of one of the Dixie Halo claim blocks.

"Thanks to our geological and geophysical teams, I believe we are in a unique position of adding to GBR's success of building a new and exciting gold district."

*Douglas Hunter, M.Sc, P.Geo*  
Director & VP of Exploration

Field reconnaissance carried out by BTU in October, in conjunction with a 1,700 hectare high-resolution drone survey covering the interpreted extension of the Great Bear mineralization trend, is also being used to generate targets for upcoming work.



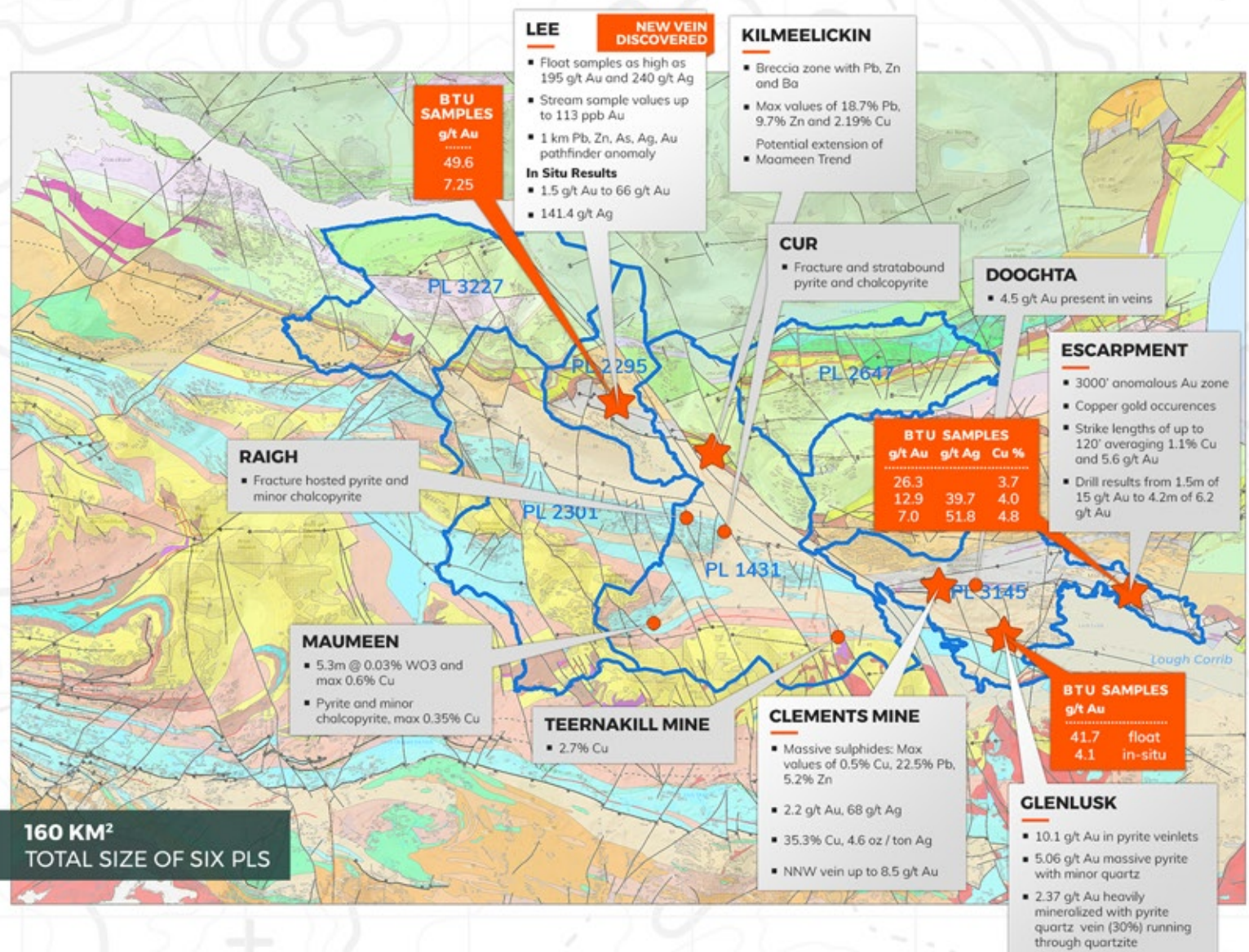
"There are two major East- West disruptions in what has been interpreted (Great Bear Resources 2018) as a large D2 (Deformation event 2) fold that extends across the Great Bear property and south onto the BTU claim block."

*Alan King*  
Geophysicist & Consultant

# GALWAY OVERVIEW

The 160 km<sup>2</sup> + Galway property is part of the Dalradian Supergroup metasediments located in the mining friendly jurisdiction of the Republic of Ireland. The property is situated 45 km north-west of the city of Galway and 4 hours driving time from Dublin. The Galway project has been targeted for orogenic and low-sulphidation mineralization based on a number of key features:

- Located within the Caledonian (Lower Paleozoic) orogenic zone
- Favorable lithologies for metal precipitation (chemical traps) within the Dalradian Supergroup metasediments, e.g.e, graphitic schist, marble
- Fertile source rocks for gold, i.e., arc volcanics
- Numerous large-scale fault zones, shears, and cross-cutting faults
- Known gold occurrences related to shear zones as well as late cross-cutting fault structures, some of which are suggestive of near-surface boiling
- Multiple vein-type structure interpreted from ground and air geophysics



# MANAGEMENT & DIRECTORS

## **PAUL WOOD** *CEO & DIRECTOR*

Paul Wood has led and executed numerous transactions across the globe in minerals exploration and in other sectors.

## **TWILA JENSEN** *DIRECTOR*

Ms. Jensen has over 15 years of experience working in the capital markets and has extensive experience in marketing.

## **TONY PRYSLAK** *ADVISOR*

Mr Pryslak is an institution in the Red Lake camp having been working in NW Ontario since the 1960s including as mapper and Resident Geologist in Red Lake.

## **MIKE ENGLAND** *PRESIDENT & DIRECTOR*

Mike England has been involved in the public markets since 1983 and has raised in excess of \$40 million to date for exploration and acquisitions.

## **DOUGLAS HUNTER, M.SC., P. GEO** *VICE PRESIDENT OF EXPLORATION & DIRECTOR*

Mr. Hunter has worked continuously in mineral exploration and mineral deposit evaluation professionally for the past 40 years.

## **DENNIS LOGAN** *CFO*

Mr. Logan is a Chartered Professional Accountant (CPA, CA) and received both his BA and his MBA from the University of Toronto.

BTU Metals is a Canadian-based junior exploration company focused on its highly prospective **Dixie Halo Gold Project** in Ontario's **Red Lake** district.

**BTU**  
METALS CORP.  
TSX.V **BTU**

## SHARE STRUCTURE

Shares Issued	44,976,235
Fully Diluted	57,566,748

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