



**CANADIAN GOLD & IRON ORE
EXPLORER AND DEVELOPER**



Big Easy Gold Project, Newfoundland

FORWARD-LOOKING STATEMENTS

Certain information contained herein regarding Cartier Iron Corporation, including management's assessment of future plans and operations, may constitute forward-looking statements under applicable securities law and necessarily involve risks, including but not limited to risks associated with mining exploration, operating costs, production costs, volatility of share prices, currency fluctuations, imprecision of resource and reserve estimates, environmental risks and ability to access sufficient capital from internal and external sources.

As a consequence, actual results may differ materially from those anticipated in any forward-looking statements. Plans, intentions or expectations disclosed in any forward-looking statements or information should not be read as guarantees of future results or events, and will not necessarily be accurate indications of whether or when or by which such results or events will be achieved.

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The historical mineral resources mentioned are strictly non-compliant to National Instrument 43-101 mineral resource and mineral reserve standards, and should therefore not be relied upon. A qualified person has not done sufficient work to upgrade or classify the historical mineral resources as current National Instrument 43-101 compliant.

Cartier Iron Corporation is exploring the **Big Easy low sulphidation epithermal gold-silver property** in the Avalon zone of Eastern Newfoundland and has a portfolio of highly prospective iron-rich mineral concessions in the northern and southern Labrador Trough, Canada's premier iron ore mining district.

Cartier has ownership of **2.14 M shares of Eloro Resources Ltd.** and **Cdn \$4 M cash**

BIG EASY PROPERTY

- Big Easy property expanded to **369 claims covering 92.3 km²**, 2 hours from St. John's, Newfoundland
- **Significant historic drill results** include 6.05 g Au/t and 174 g Ag/t over 1.5 m, 7.65 g Au/t over 1.0 m, 0.80 g Au/t over 11.25 m, 1.30 g Au/t over 8.7 m, and 3.54 g Au/t and 511 g Ag/t over 2.0 m
- **10,000m diamond drilling program** currently in progress to test major CSAMT resistivity anomalies in **Central-Big Easy Showing area**

GAGNON HOLDINGS

- Inferred Mineral Resource of 531 MT grading **33% FeT** (Total Iron) delineated at the Lac Penguin Project covering 141 claims/75 km² in Labrador Trough
- Additional **exploration target potential** at Lac Penguin Project estimated to be 700-900 MT of 27-31% FeT
- Metallurgical tests generated high-quality, low deleterious element, low silica (<4.5%) concentrate **grading 64.2% – 66.6% iron**, from composite core samples

BIG EASY PROPERTY

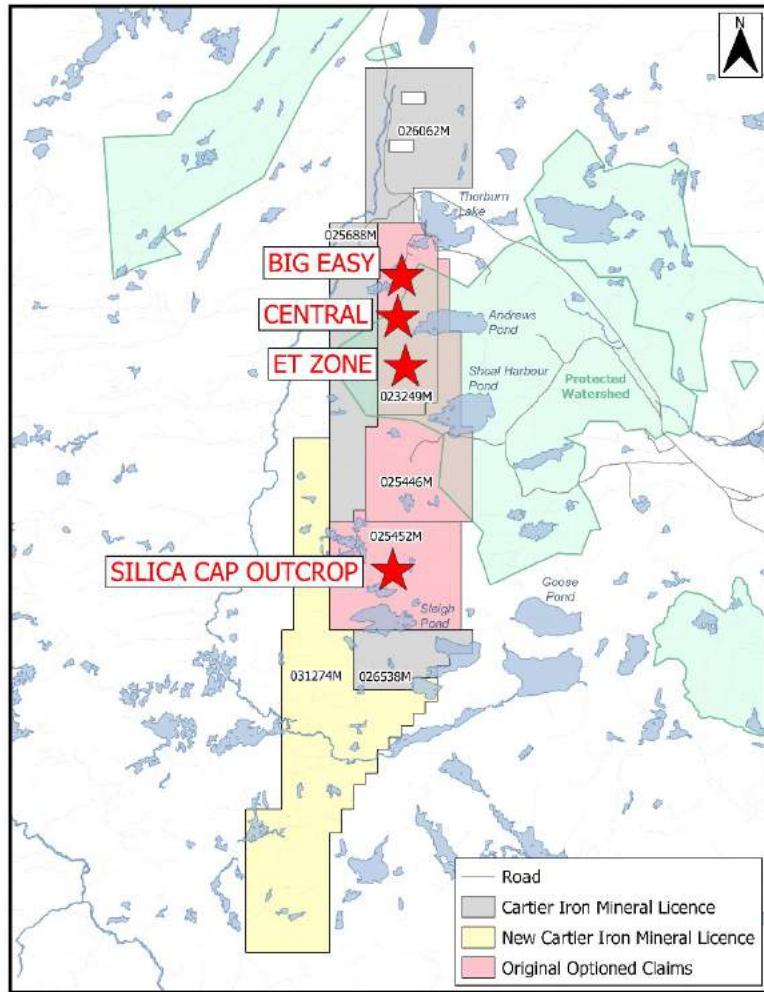
Newfoundland

 CARTIER IRON
CORPORATION

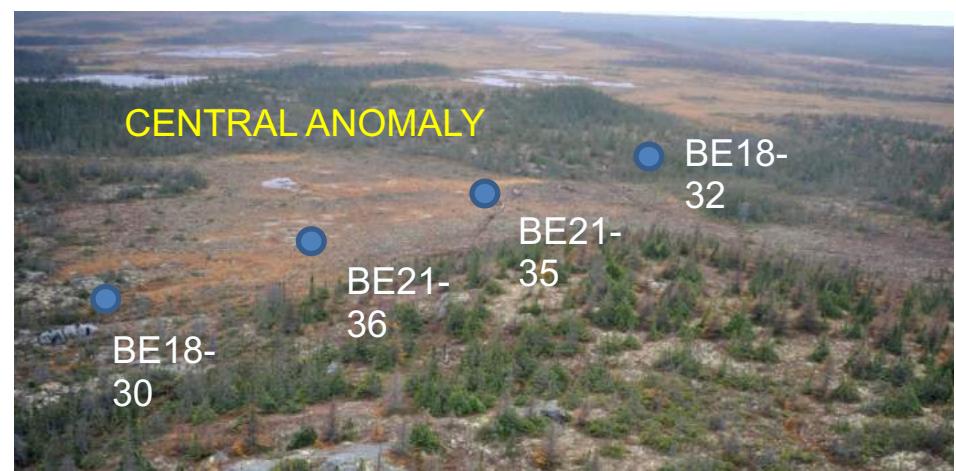
- **Island of Newfoundland**
East Coast
- **2 hours from St. John's**
20 minutes from Clarenville
- **Road accessible**
5 km off Trans-Canada Highway
- **Power line**
northern end of the Big Easy zone



CLAIMS MAP



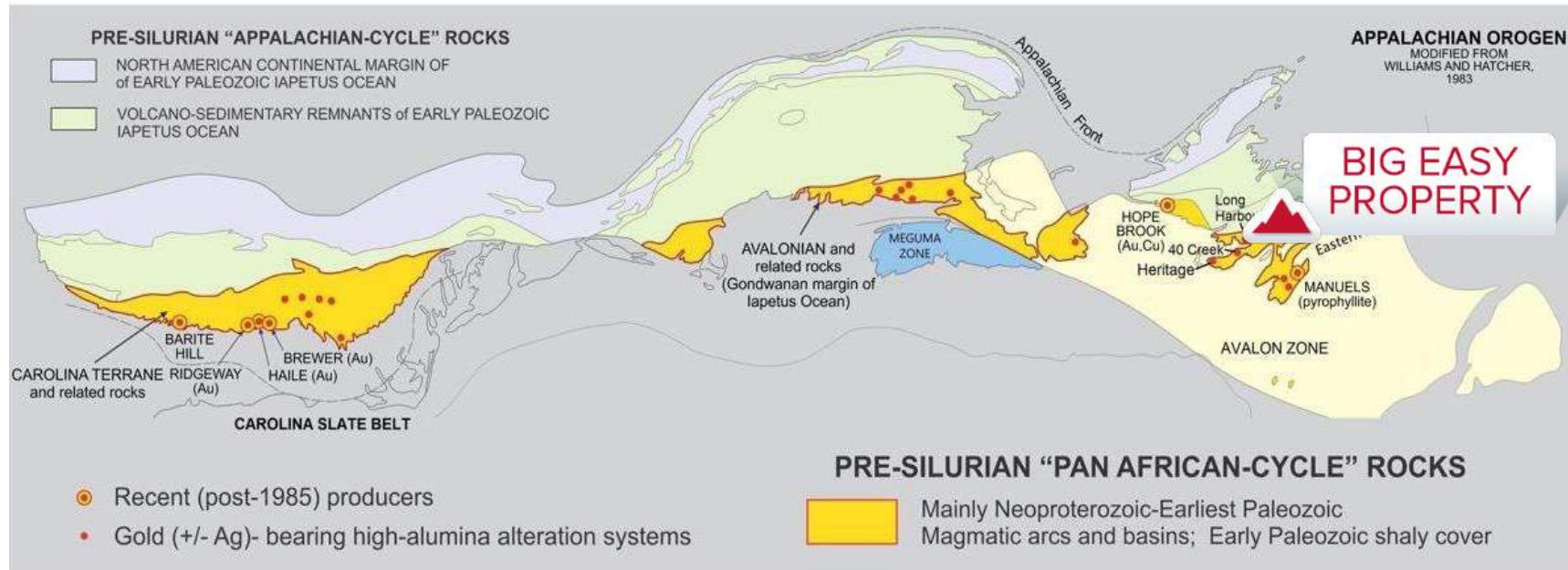
- Big Easy property consists of **625 mining claims covering 152.3 km²**
- Cartier Iron holds a **100% interest** having recently completed acquisition of the core claims by **completing \$2M exploration expenditures** and **issuing 1M shares**
- Core property subject to **3% NSR with potential to buyback to 2.5%**



Central Anomaly area looking NNE showing previous drilling

REGIONAL GEOLOGY

Avalon Zone



Haile Mine (Oceana Gold)

- Production: **150 k to 170 k oz Au per year**
- P&P reserves: **143 Mt at 1.32 g Au/t – 6,060,000 oz Au**

Source: Oceana Gold Corp. December 31, 2020

Hope Brook Mine (Big Ridge Gold)

- Production 1987-97 **752,163 oz Au**
NI 43-101 Mineral Resource
- Indicated: 5,500,000 t at 4.77 g Au/t
844,000 oz Au
- Inferred: 836,000 t at 4.11 g Au/t
110,000 oz Au

Source: Big Ridge Gold Corp

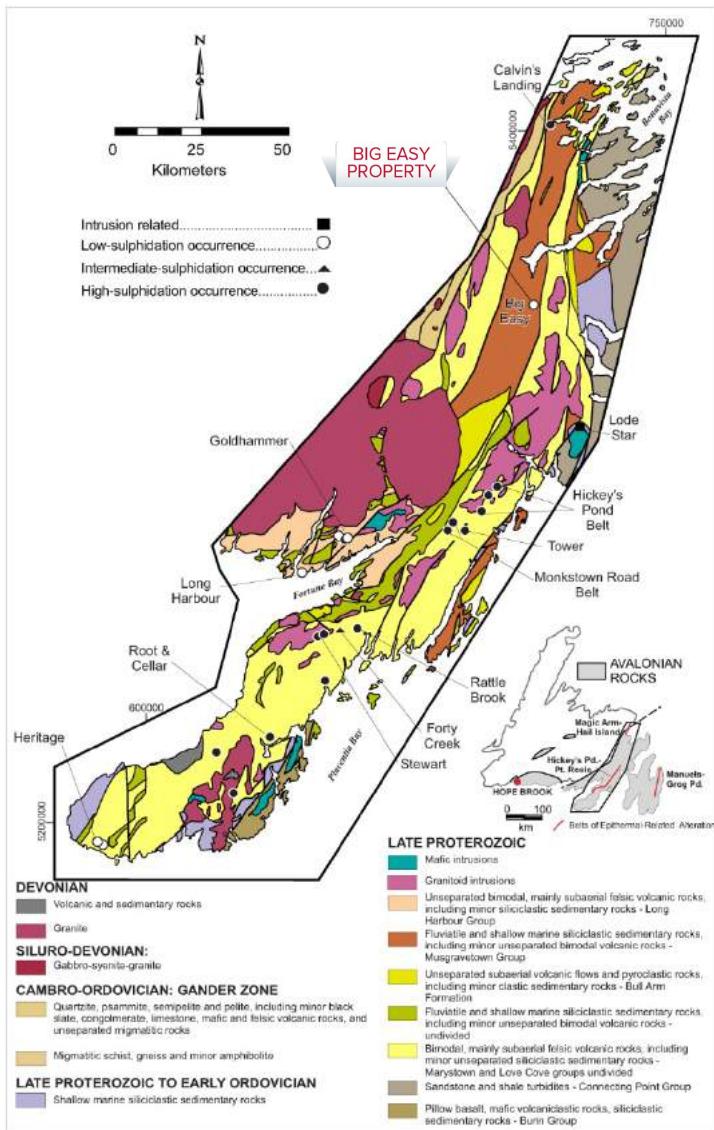
REGIONAL GEOLOGICAL SETTING

- Northern extension of the 275 km-long Burin Peninsula epithermal gold belt
- Mineralization hosted in silicified epiclastic units near faults

Recognition as a Significant Gold and Silver District

- Discovery Big Easy by Jim Harris & Phil Saunders following up 10 ppb Au lake sediment anomaly in Grassy Pond
- Exploration/drilling Big Easy – 2010-2016 by Silver Spruce/Lloyd Hillier
- Work by NL Geological Survey/Memorial
- Exploration by Puddle Pond Resources – Lamaline area – optioned to Golden Ridge Resources
- Hickey's Pond - Burin Gold Resources
- Root & Cellar - Northern Shield

Source: Greg Sparkes 2016 Current Research



REGIONAL GEOLOGICAL SETTING



Mineralization at Big Easy Low Sulphidation Epithermal Au-Ag

- Neoproterozoic back arc or continental arc basin
- Epiclastic sediments with some volcanic component and local flow banded rhyolites
- Remarkably preserved with finely banded silicia gels indicating at paleo-surface
- Extensive low sulphidation epithermal system with multiple mineralizing events
- Three major showings identified – Big Easy, Central and ET Zone over 3.5 km strike length
- Target zone now extends for 20+km



BE12-12 @ 202.6 m

7.9 g Au/t & 130 g Ag/t

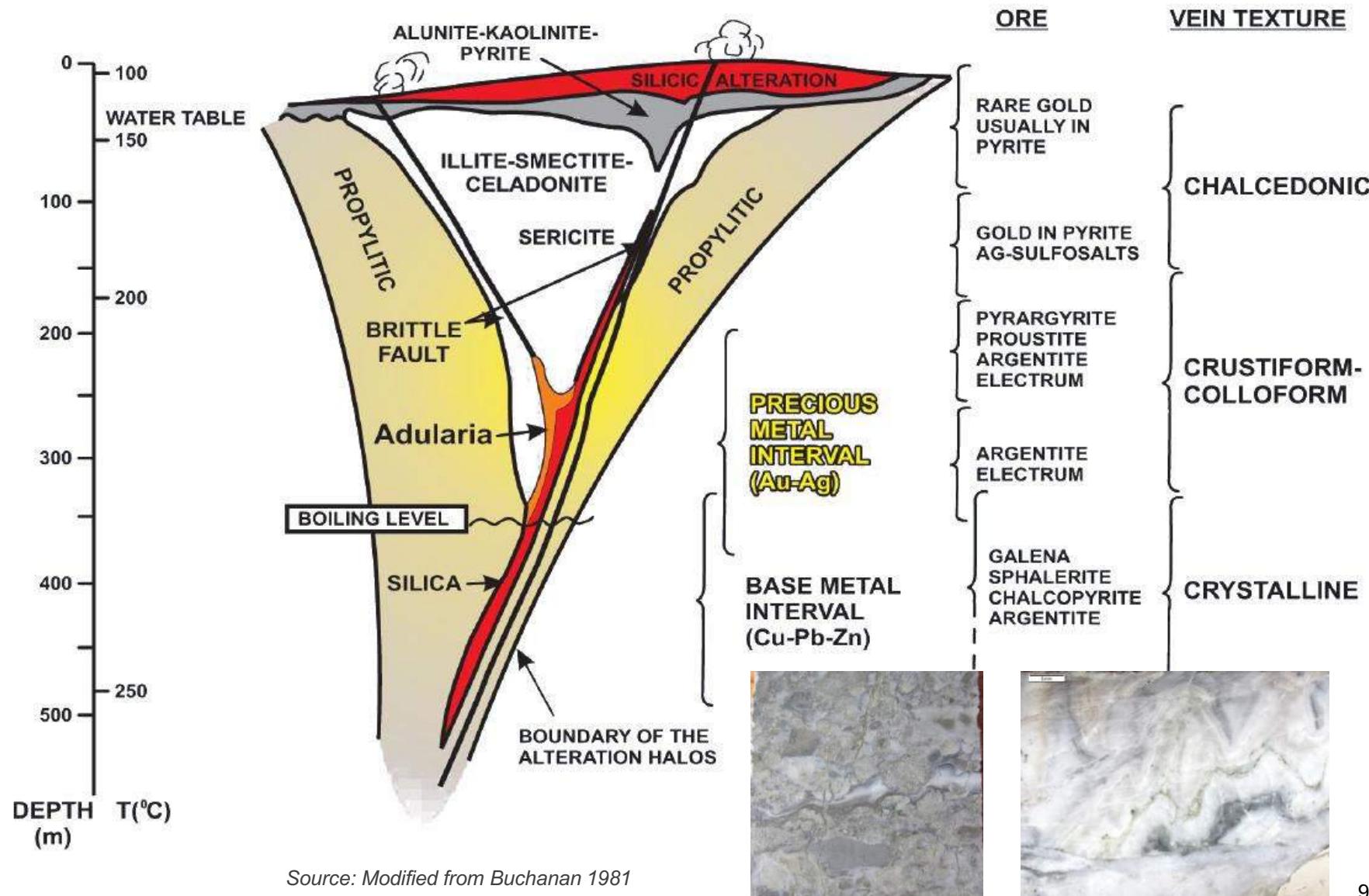


BE12-09 @ 12.9 m

2.0 g Au/t & 17 g Ag/t

BIG EASY PROPERTY

Model



Source: Modified from Buchanan 1981



Big Easy System: Pervasive Alteration/Mineralization



Colloidal Silica



ET Zone



Ginguro Banding

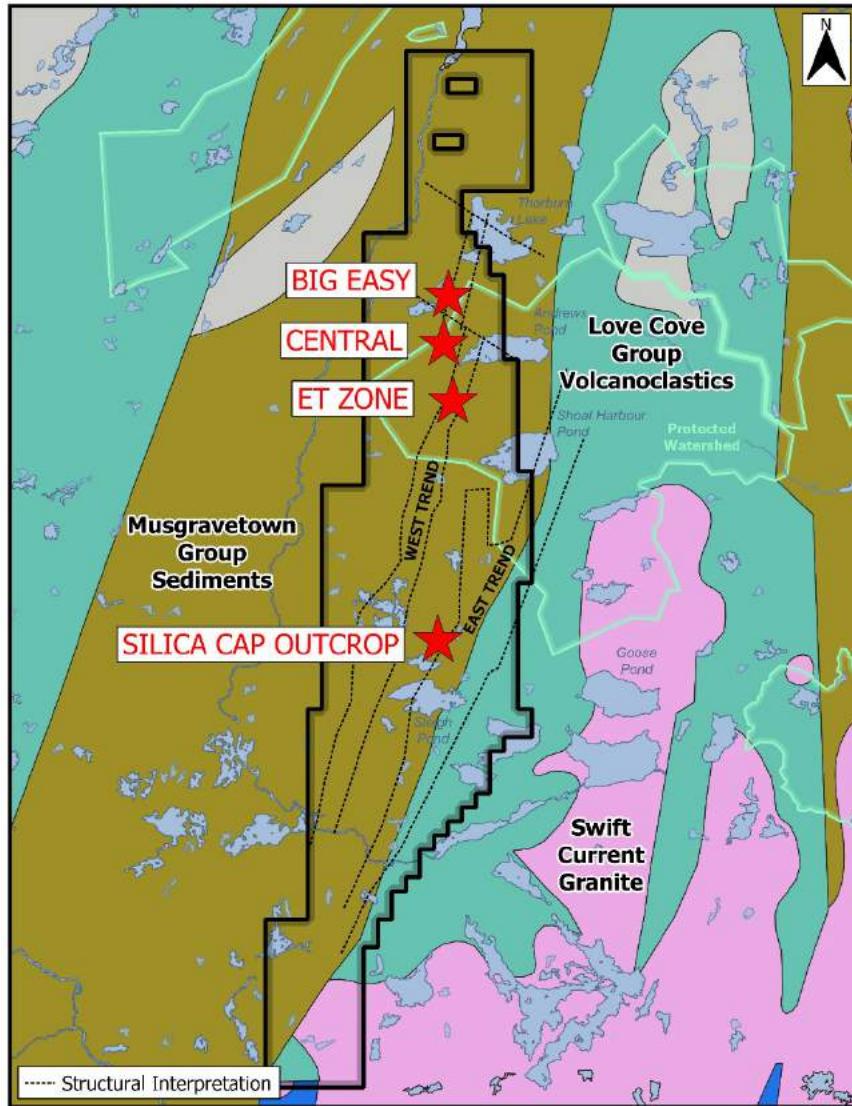


Bladed Textures

- **Classic low sulphidation epithermal Au-Ag system**
- Big Easy, Central, & ET showings cover 3.5 km strike length

- Strike length of 5+ km on original property
- **Current property covers potential 20+ km strike length**

PROPERTY GEOLOGY



Source: Newfoundland and Labrador Geoscience Atlas

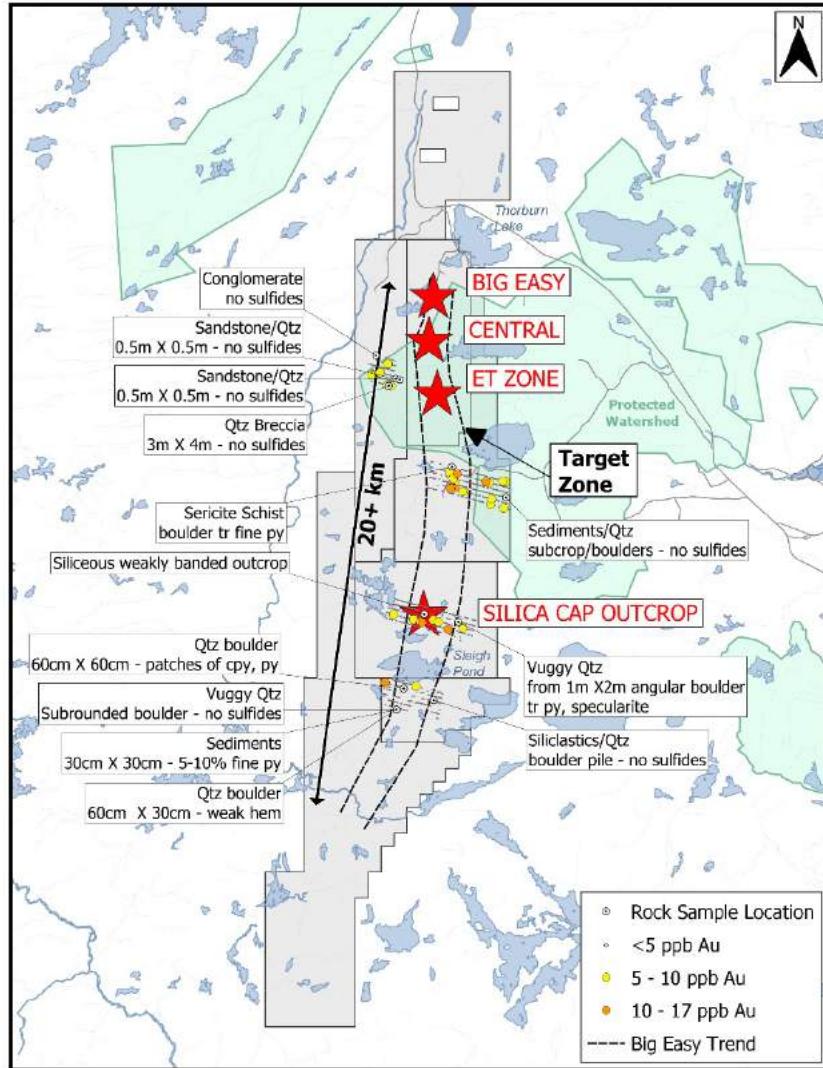


Typical barren red epiclastics
BE14-16 20.6 m



BIG EASY PROPERTY

Summer 2020 Program

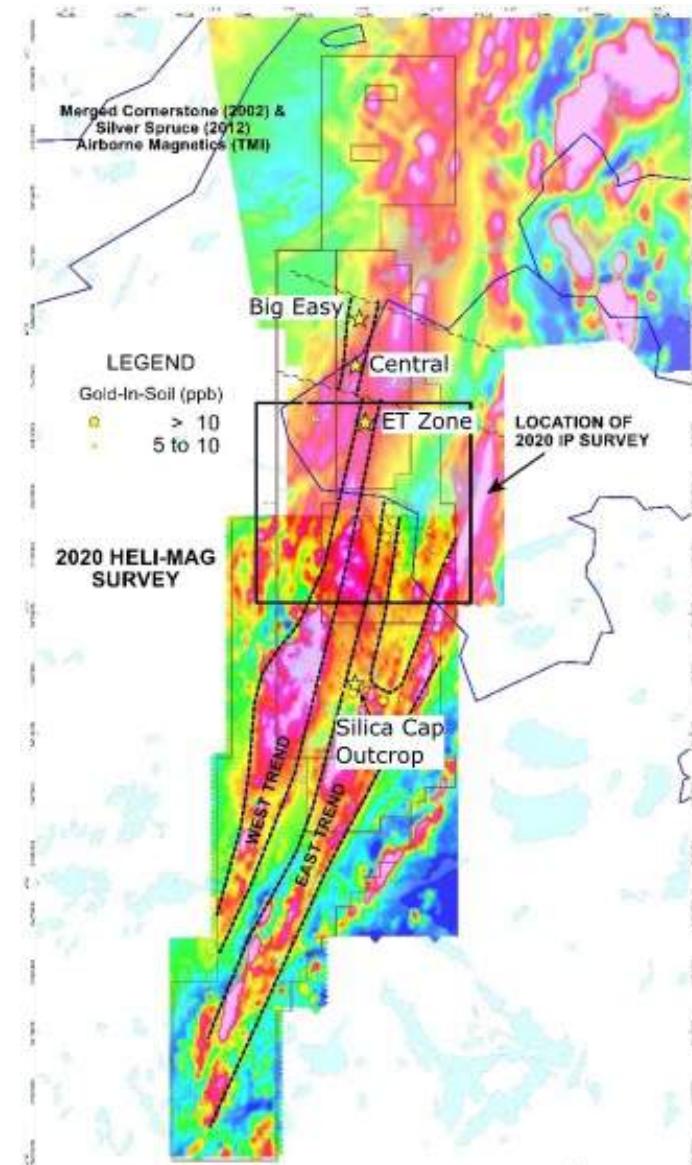


- Received drilling permit for Central Anomaly drilling for Winter 2020 but was not able to complete due to COVID-19 delays.
- Geological mapping, prospecting and soil geochemical surveys carried out in **Summer 2020**.
- Results very positive – **outlined 20+km long target zone for epithermal gold mineralization**
- Located significant outcrop of **weakly banded silicified cherty quartz** in southern part of property – **most likely siliceous sinter part of a silica cap**
- Low amplitude gold anomalies **10-18ppb in soils** along target zone
- Located **float boulders of quartz** along target zone

BIG EASY PROPERTY

Helicopter-Borne Magnetic Survey – Fall 2020

- Helicopter-borne magnetic survey flown for New Sense Geophysics Ltd. by Newfoundland Helicopters over the southern half of the property in **Fall 2020**
- **Two major magnetic trends** outlined, West and East Trends, **19km and 20km long**, respectively, each with a number of elongated magnetic highs that likely reflect intrusive rocks not previously recognized in this area.
- **West Trend** is likely southerly extension of Big Easy-Central Anomaly-ET trend.
- **East Trend** reflects **two major** intersecting structures that coalesce in the area of the weakly banded, cherty, quartz outcrop where anomalous gold values were found in soils



BIG EASY PROPERTY

Diamond Drilling 2010-2016

- Total historic diamond drilling of 31 holes totalling 6,497 mainly on Big Easy
- **Extensive** mineralized zone approximately **300 to 400 m** wide with **prospective strike length of 5+ km** and open to the north and south
- Significant historic drill results include:
 - **6.05 g Au/t and 174 g Ag/t over 1.5 m** (Hole BE-11-13)
 - **7.65 g Au/t over 1.0 m** (Hole BE-11-07)
 - 0.80 g Au/t over 11.25 m (Hole BE-12-10)
 - 1.30 g Au/t over 8.7 m (Hole BE-12-12)
 - **3.54 g Au/t and 511 g Ag/t over 2.0 m** (Hole BE 16-22)



2 cm

BE12-12 @ 202.6 m 7.9 g Au/t + 130 g Ag/t.

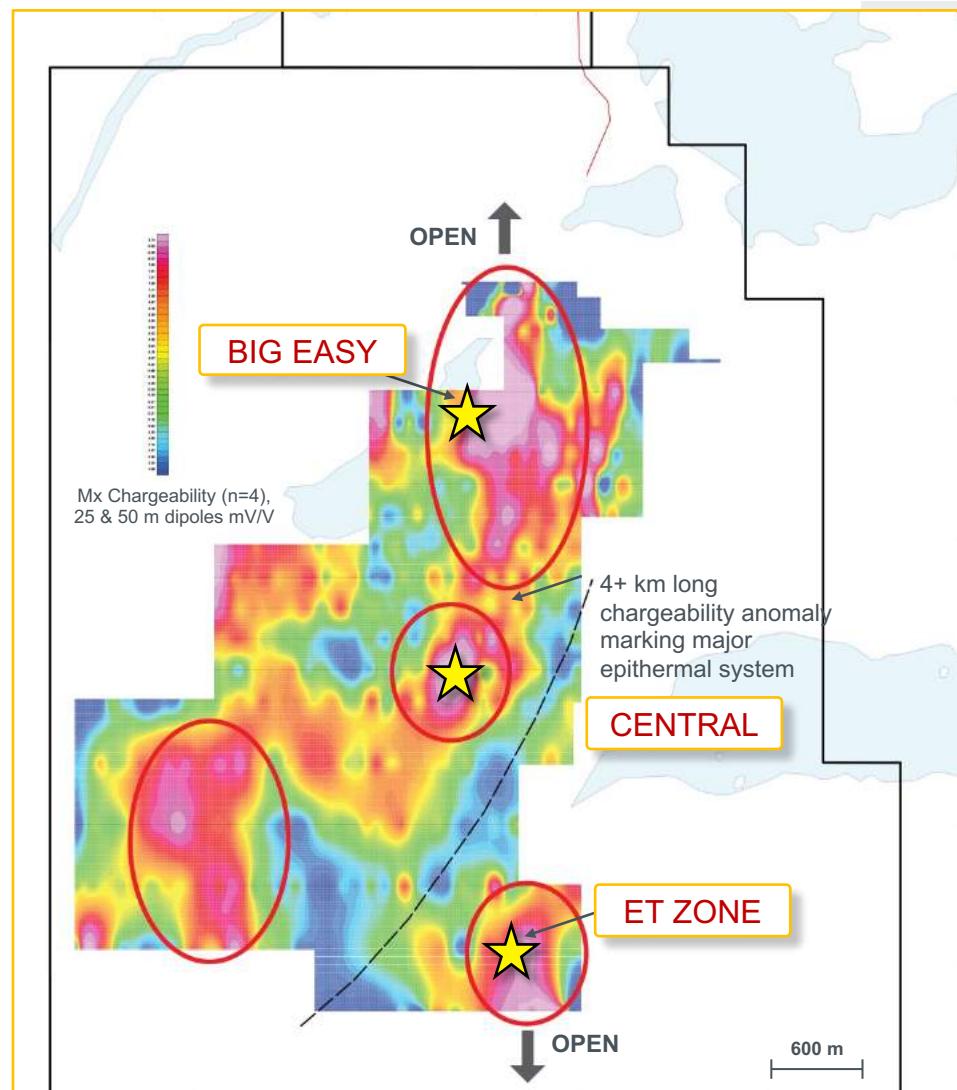


BIG EASY PROPERTY

IP Chargeability

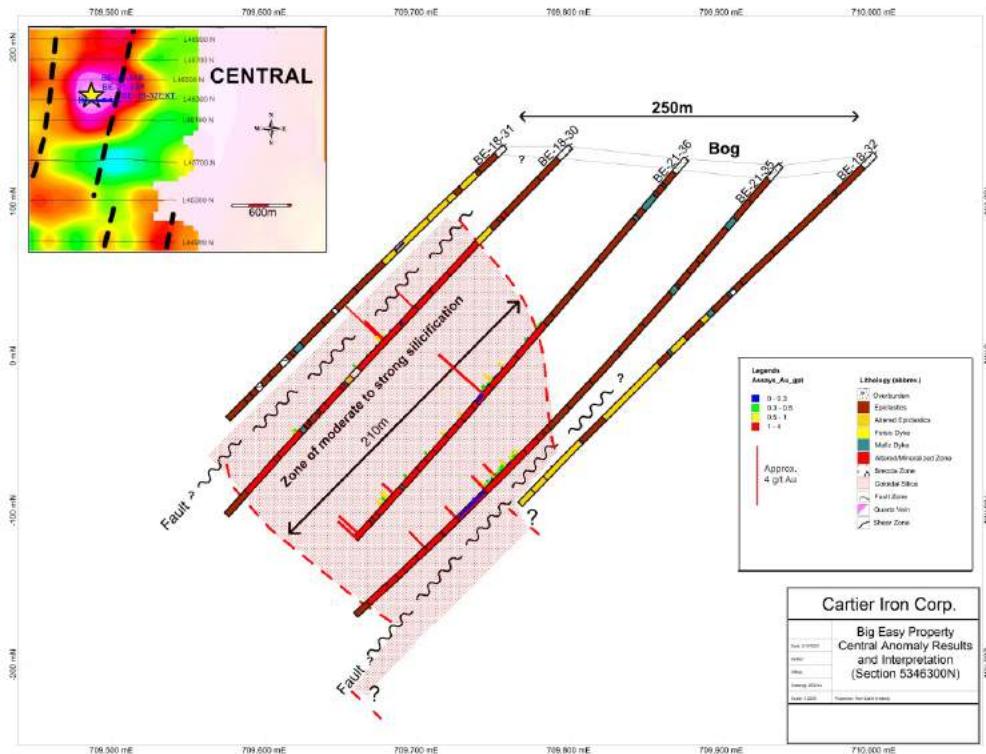


- **Initial IP/Resistivity Surveys** completed in Winter 2018
- Chargeability highlighted **Big Easy and ET Zones** in addition to New Targets across a **4 km Strike Length**
- **Central Anomaly drilled in 2018** but only on edge due to anomaly being under a bog
- Chargeability anomaly is **open to the north and south**



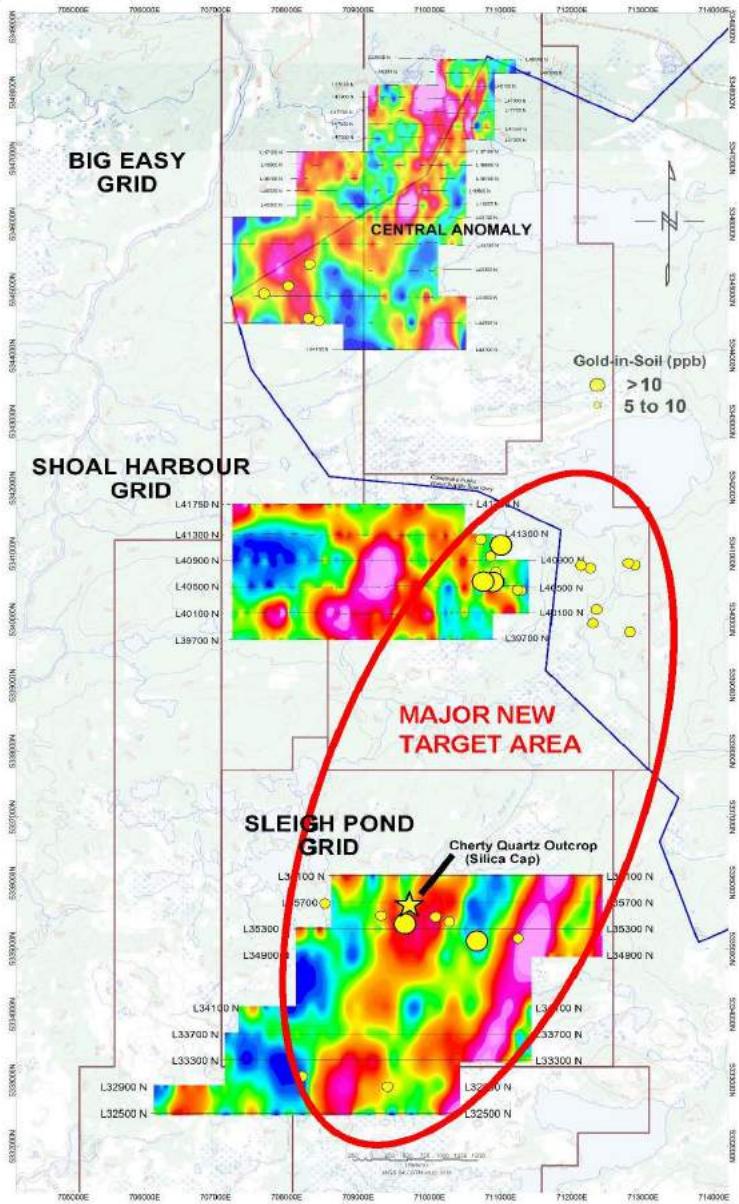
Winter 2021 DRILLING CENTRAL ANOMALY

Cross Section Drilling Central Anomaly



- Two new holes tested the core area of the Central Anomaly which is approximately **200m wide** and is located below the centre of a bog.
- Hole BE-21-35 returned **0.45 g Au/t** and **9.7 g Ag/t** over **34m incl.** two intervals grading 1.36 g Au/t and 77.8 g Ag/t over 1m and 1.35 g Au/t and 14 g Ag/t over 1m
- Hole BE-21-36 intersected **0.62 g Au/t** and **16.12 g Ag/t over 13m**, including **1.07 g Au/t** and **36.66 g Ag/t over 5.0m** between 198 and 203m
- IP chargeability anomaly indicates mineralized zone is at least **600+m long** and appears stronger at depth

NEW IP CHARGEABILITY TARGETS BIG EASY



- March-April, 2021 **39.5 line-km of additional IP/Resistivity** on 400m spaced lines on Sleigh Pond grid outlined major target area
- Chargeability data show a **prominent NE-trending high** over almost **5 km**
- **Western chargeability anomaly** lies on strike with and projects toward the Au-in-soil **geochemical anomaly** previously recognized on the Shoal Harbour grid, about 5 km farther to the NE
- **Drilling** on Sleigh Pond planned in **Summer 2022**

CHERTY SILICEOUS SILICIA CAP OUTCROP

Sleigh Pond Grid



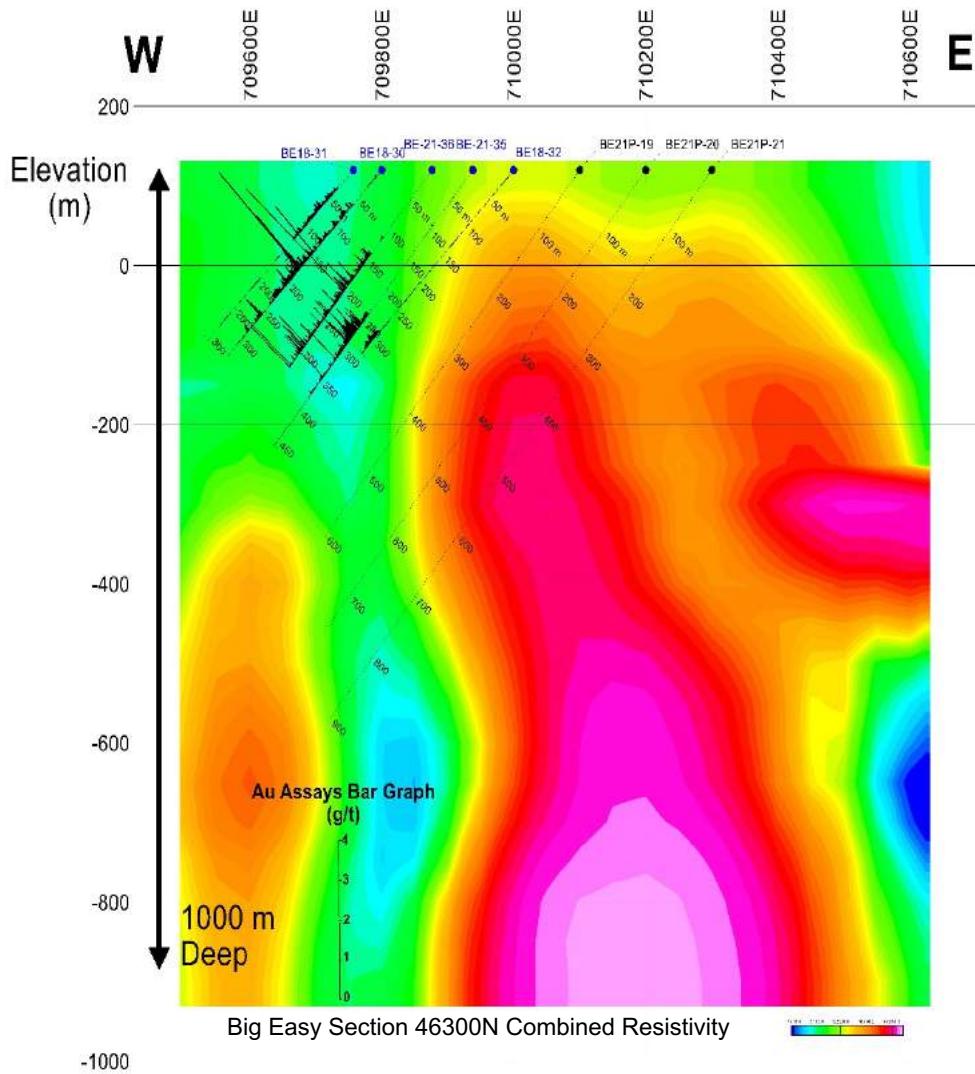
Sample width ~ 15cm



- Outcrop of **cherty siliceous weakly banded cap rock** located by Spencer Vatcher in summer 2020 field program
- Presence of **kaolinite** suggests exposure is at or near paleosurface
- Circular drainage anomaly nearby
- **High priority target** for summer 2022



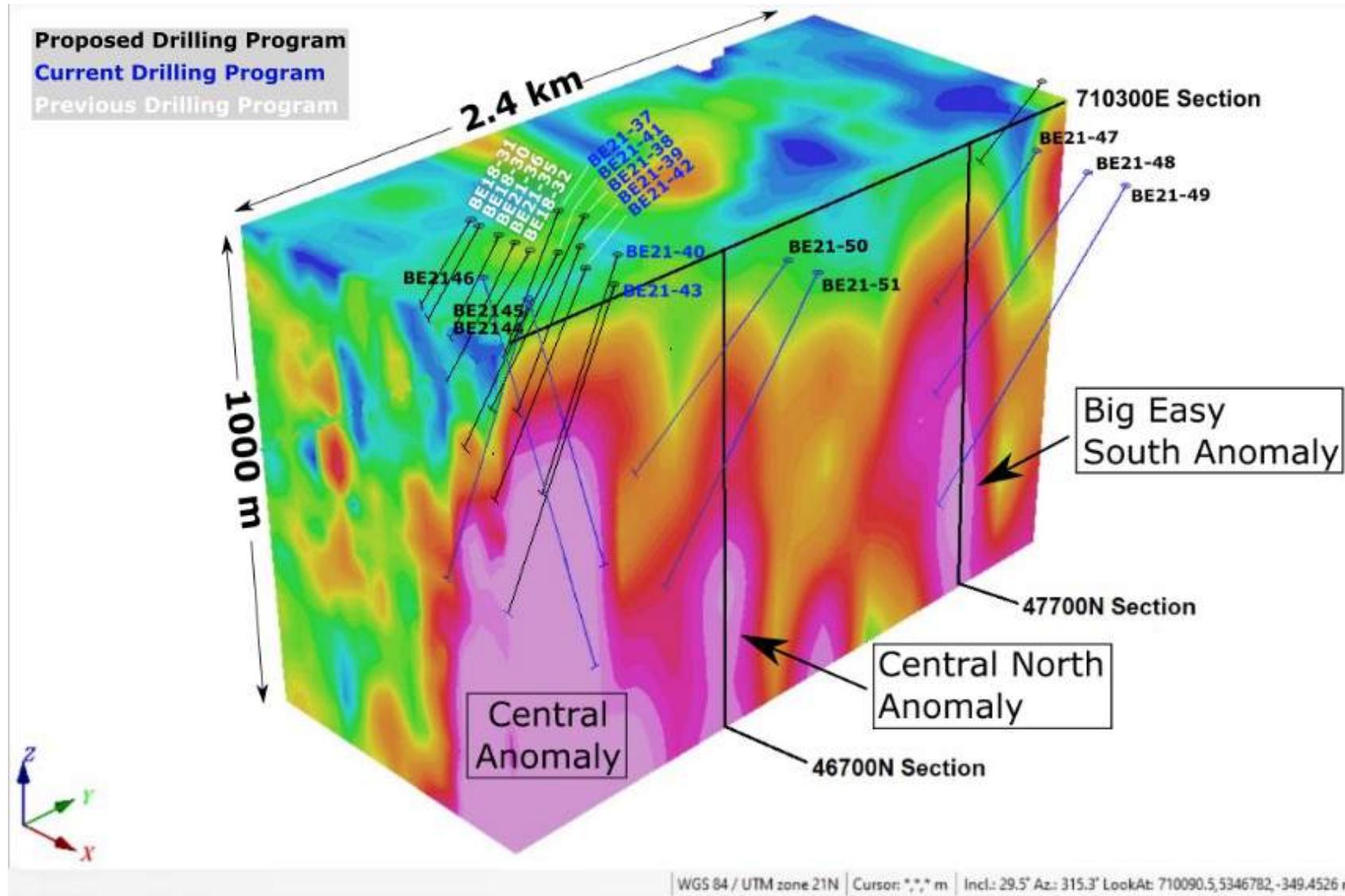
CSAMT SURVEY CONFIRMS MAJOR STRUCTURE



- Fall 2021 **19.4 line-km of CSAMT** on 200m spaced lines on Big Easy – Central Anomaly target area
- Confirms low sulphidation epithermal mineralization occurs along a **major structural break and is potentially large**
- High resistivity to east of major structure **may reflect intrusive rocks that are potential heat source.**
- **“Sweet spot” in epithermal system likely deeper;** drill program has been adjusted in light of this new information

3D LONGITUDINAL SECTION CSAMT

Central - Big Easy Targets - Drilling



OUR APPROACH GOING FORWARD



If you want to find a big deposit,
get into a big system
Big Easy is a **BIG SYSTEM.**

WHAT WE KNOW

- Major low sulphidation epithermal system with general NNE-SSW strike
- Significant gold mineralization is associated with major CSAMT Resistivity anomaly
- Gold mineralization and alteration occurs along a major structural break possibly related to flow banded rhyolite domes
- Most of prospective area is covered by bogs and lakes/ponds hence geophysics & drilling are the most important tools

WHAT WE DON'T KNOW

- Where are the sweet spots in the system? *Likely deeper*
- Is there potential for multiple centres of epithermal gold mineralization along this major structure? *Definitely - Being tested*
- What are the structural controls? – *Jury still out*
- Project continues to advance but much further exploration is required to fully evaluate.

OUR PLAN IN 2021-2022

- Cartier well financed with **\$4.0M** in treasury
- **6,000m diamond drill program** in progress on **Central Anomaly**
- Drilling planned on **Sleigh Pond Grid** in **Summer 2022**
- **4,000m drilling** planned in Winter 2022 to test CSAMT targets in **Central – Big Easy area**
- Overall drill program of **10,000m**

ALL ASSAYS PENDING FOR RECENT DRILLING



THE MOST IMPORTANT FACTOR IN EXPLORATION IS PERSISTENCE!


STAY TUNED!