

# EXPLORATION & DISCOVERY IN BC'S **GOLDEN TRIANGLE**

November 2019





















# FORWARD LOOKING STATEMENTS



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](http://www.sedar.com) for further information.

## ***Qualified Person***

Cornell McDowell, P. Geo., V.P. of Exploration for Aben is the Qualified Person as defined by National Instrument 43-101 and has reviewed and approved the technical information in this presentation.

# CAPITAL STRUCTURE



**ABN**



**ABNAF**



**E2L2**

Shares Outstanding	117.4 Million
Fully Diluted Shares	168.8 Million
Recent Share Price	CAD \$0.075
Market Capitalization	CAD \$9 Million
Treasury	CAD \$1.5 Million

\* At November 01, 2019



## Notable and Large Shareholders:

- ▲ Eric Sprott
- ▲ Management and Insiders
- ▲ OTP Fund Management
- ▲ Red Plug Capital

## Focused Expertise in the Golden Triangle and Successful M&A History

**Ronald Netolitzky // M.Sc. Geology., Director, Chairman //** Illustrious career in the mining and exploration industry with over 40 years of experience and having been directly associated with three major gold discoveries in Canada that subsequently went into production: Eskay Creek, Snip and Brewery Creek. Mr. Netolitzky has been honored with the Prospector of the Year award from the PDAC, and Developer of the Year award from the BC & Yukon Chamber of Mines. In 2015, he was inducted into the Canadian Mining Hall of Fame.

**James G. Pettit // Director, President & CEO //** Jim Pettit has been President & CEO and a Director of Aben Resources since November 2002. Jim was previously Chairman and CEO of Bayfield Ventures Corp. which was acquired by New Gold Inc. in 2014.

**Timothy Termuende // P.Geo., Director //** Tim Termuende has worked on exploration projects throughout North, Central, and South America and has been personally involved in exploration at and around Aben's flagship project, Forrest Kerr in the Golden Triangle, since the early 1990's. He has been continuously active in mineral exploration throughout western Canada since 1976, and currently oversees a broad range of ongoing exploration projects located throughout British Columbia, Saskatchewan, the Yukon and the Northwest Territories.

**Cornell McDowell // P.Geo., VP Exploration & QP //** Cornell McDowell is a professional geologist registered in both Alberta and British Columbia and serves as Vice President of Exploration for Aben Resources Ltd. and is the Qualified Person.

**Henry Awmack // P.Geo., Technical Advisory Board //** Henry has over 30 years of experience in the mining industry. As a co-founder of Equity Engineering Ltd. in 1987, Mr. Awmack has managed all aspects of a geological consulting and contracting firm including project planning and execution, hiring of field crews, geological fieldwork, property examinations and preparation of technical reports. He has worked around the world exploring for a variety of commodities and has extensive "on the ground" experience in the Forrest Kerr area in B.C.

# TRACK RECORD OF SUCCESS

**Eskay, Snip,  
Brewery Creek**

- ▲ Ron Netolitzky has been directly associated with three major gold discoveries in Canada that have subsequently been put into production: two of which are in the Golden Triangle
- ▲ Eskay Creek, Snip and Brewery Creek

**Viceroy  
Exploration  
(TSX-V: VYE)**

- ▲ Mr. Netolitzky was Chairman and President of Viceroy Exploration Ltd., which achieved exploration success with its Gualcaymayo gold project in Argentina and successfully sold the company to Yamana Gold in 2006 for \$577M; also sold Brett Resources to Osisko for \$372M in 2010

**Bayfield Ventures  
(TSX-V: BYV)**

- ▲ Jim Pettit led the Bayfield team that made high grade gold discovery on Bayfield Ventures' Burns Block in Ontario
- ▲ Successfully sold the company to New Gold in 2014

**Copper Canyon  
(TSX-V: CPY)**

- ▲ Tim Termuende was previously the President and CEO of Copper Canyon; the company made a high-grade copper discovery in the Golden Triangle
- ▲ Successfully sold the company to NovaGold in 2011

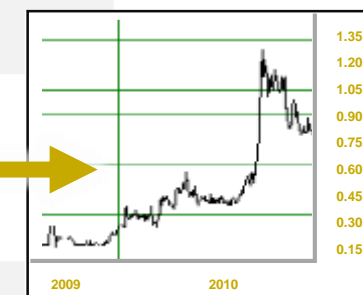
**Aben Resources  
(TSX-V: ABN)**

- ▲ A gold exploration company that has made a new high grade discovery at the Forrest Kerr Project right in the heart of BC's Golden Triangle

**Past  
Producing**



**Sold**



**Sold**

**Sold**



**Discovery**

# INVESTMENT HIGHLIGHTS



**2018 High-grade gold discovery confirms 2017 Forrest Kerr results in BC's Golden Triangle**

- ▲ First hole in 2018 program, FK18-10 returned four separate high grade zones within 190 metres downhole
- ▲ **Highest grade 331.0 g/t Au over 1.0m within broad zone averaging 38.7 g/t Au over 10.0 m from 114.0-124.0m including 62.4 g/t Au over 6.0m.**



**2018 - \$7 million raised off the initial discovery FK18-10 to expand drill program at Forrest Kerr**

- ▲ Extensive 10,000 metre drill program and large Geochem anomaly suggest robust discovery potential remain for the Boundary Zone
- ▲ Funding is in place for 2019 drill program



**Data Interpretation and additional drilling at Boundary Zone as well as testing new regional target**

- ▲ Data compilation identifies new targets in the Boundary Zone
- ▲ Company has received new Pad location permit for 55 new locations at Forrest Kerr



**Expanding potential for future discovery**

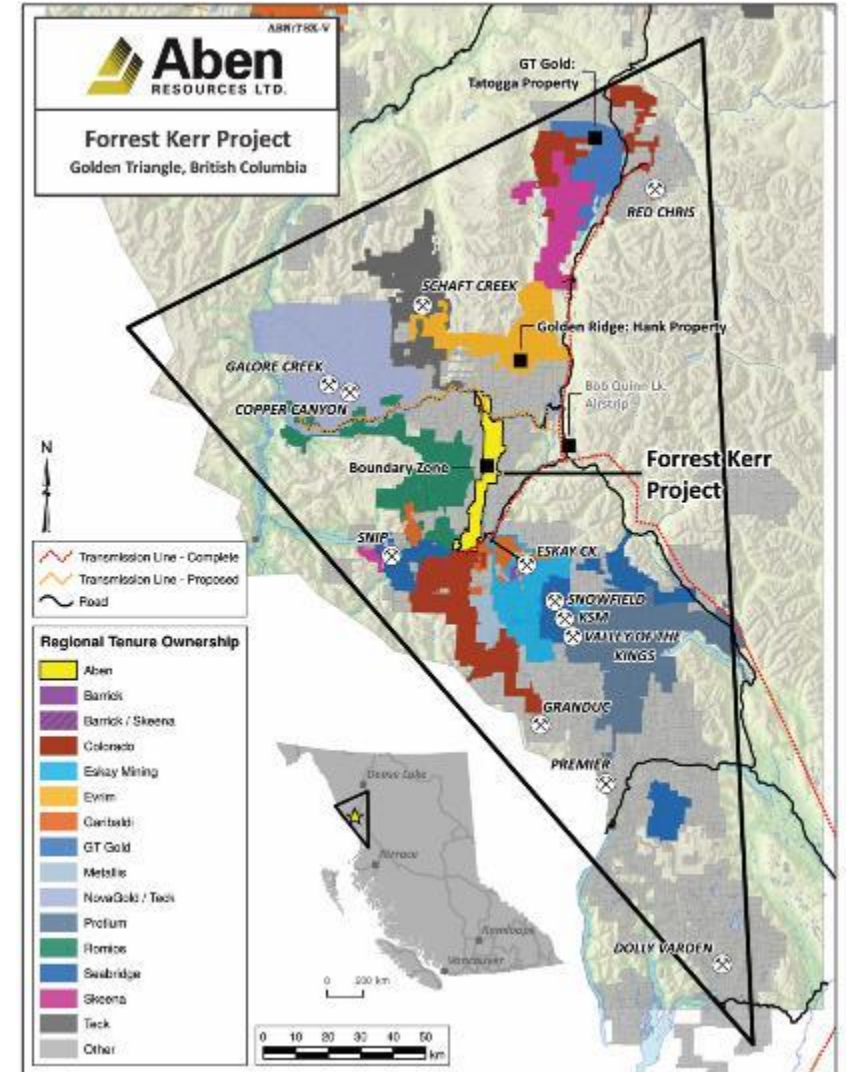
- ▲ Focused expertise in Western Canada
- ▲ Forrest Kerr Project in the Golden Triangle is Aben's flagship project
- 2019 regional exploration program complete



# FORREST KERR GOLD PROJECT

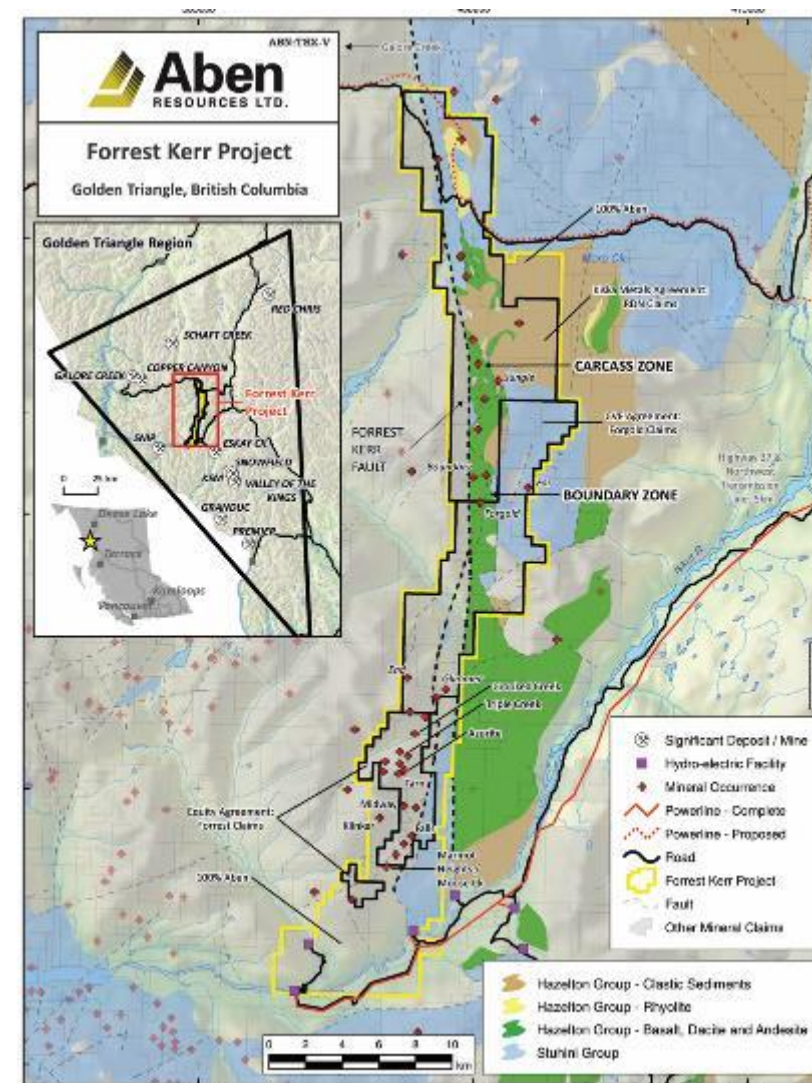
## & THE GOLDEN TRIANGLE

- ▲ Aben's flagship gold project totals **23,397 hectares** located in a world-class gold district, B.C.'s Golden Triangle
- ▲ This region has hosted significant mineral deposits including: Pretium (Brucejack), Eskay Creek, Snip, Galore Creek, Copper Canyon, Schaft Creek, KSM, Granduc, Red Chris and more
- ▲ Exploration renaissance with close to **\$250 million** in exploration expenditures in 2017 & 2018 = **40%** of total exploration in British Columbia last year
- ▲ **Recent nearby success:**
  - ▲ GT Gold's Property and Golden Ridge's Property (both north of Aben's Forrest Kerr Project)
  - ▲ Skeena Resources Reworking the Snip and Eskay Mines
  - ▲ Aben Resources' North Boundary zone



# THEN & NOW

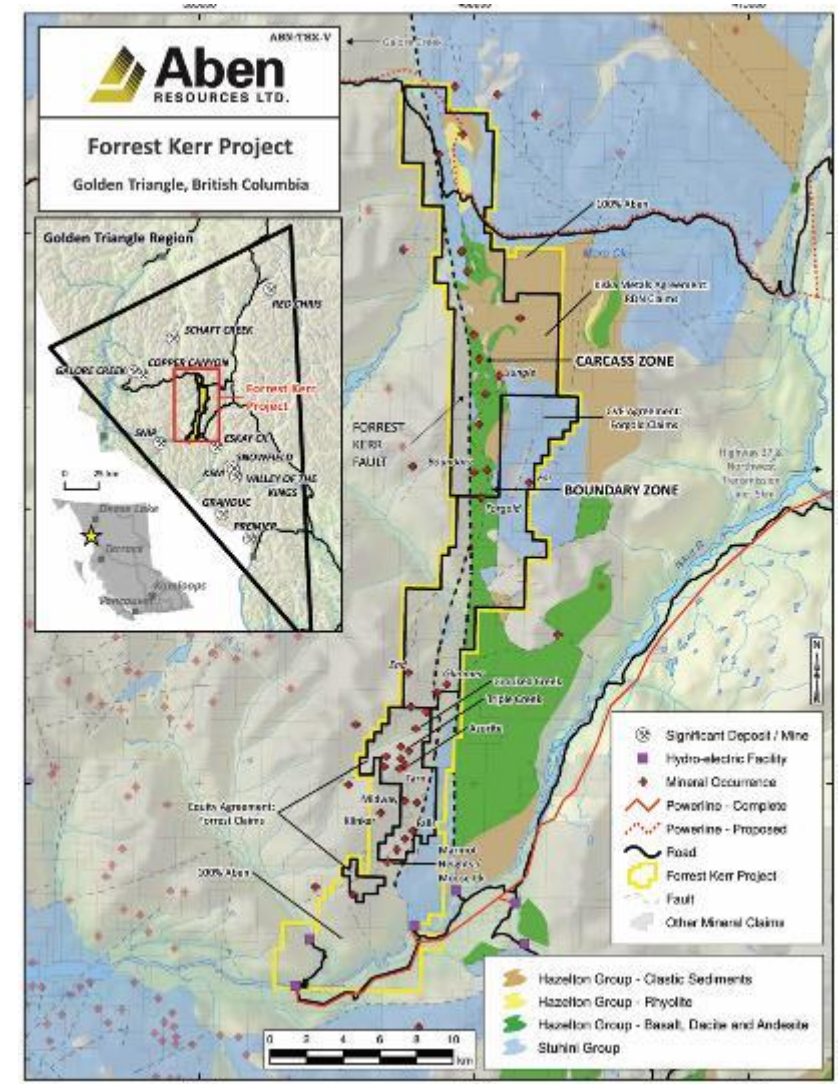
- ▲ Despite the high-grade historic drill results from the early 1990's and 2000's, limited follow up work has been carried out since then due to high drilling costs / limited accessibility, historic glacier coverage, and a less comprehensive understanding of the geology until recently
- ▲ **Significant improvements to infrastructure** recently have lowered exploration costs and made the project more accessible:
  - ▲ Forrest Kerr is now road accessible on both the north and south portions of the property
  - ▲ Northern road, Galore Creek access road, has cut through **9 km** of geology that is very prospective for hosting high grade gold deposits Existing power line and power generation (hydroelectric facilities) located on southern part of property
- ▲ In addition, **rapid glacial retreats** over the past 25 years have exposed extensive new areas of outcrop exposure in this highly prospective region
- ▲ Aben's technical team is continually analyzing and reinterpreting the historic and current geological data to better understand the existing targets and to develop new gold targets throughout the property.





# A NEW LOOK

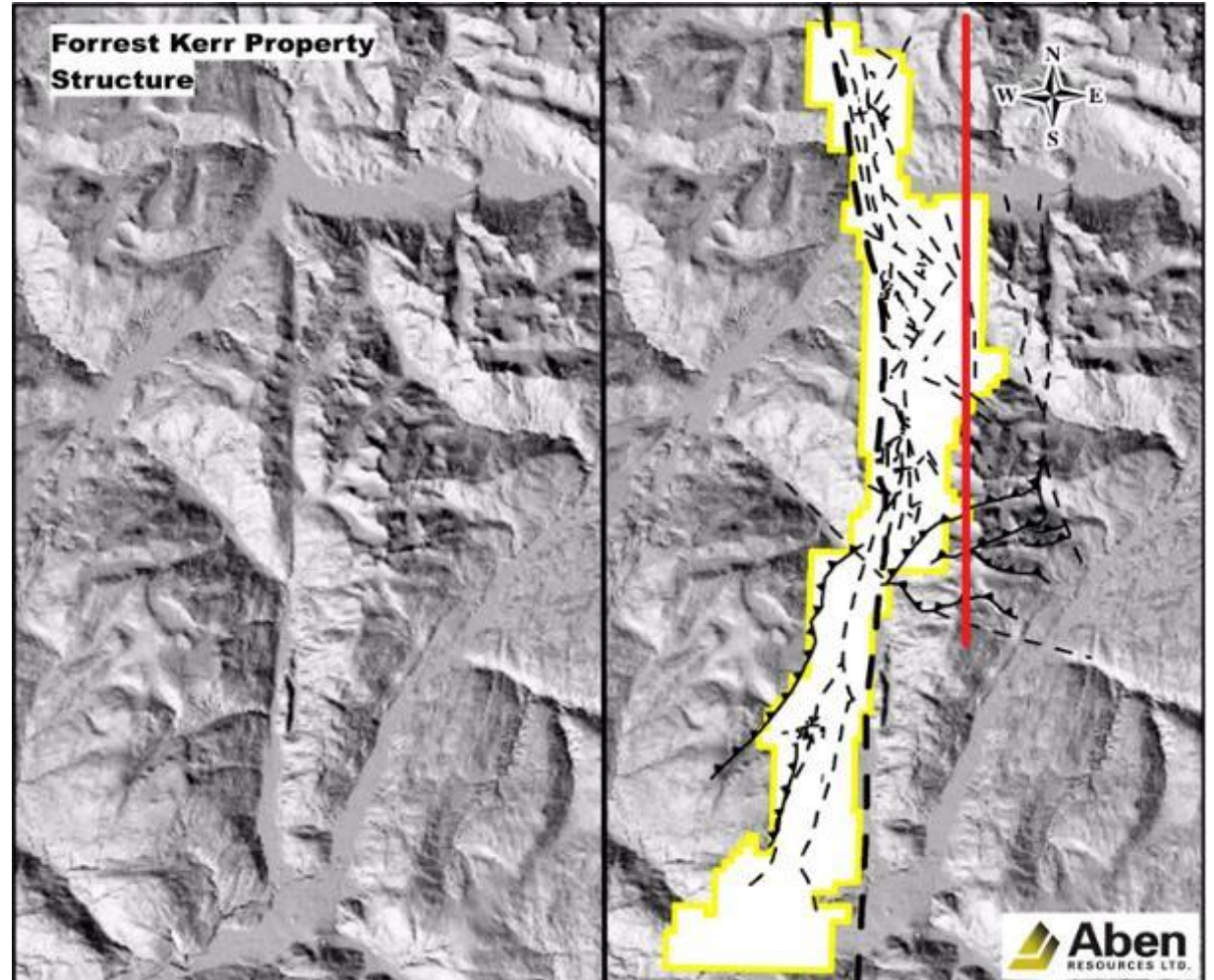
- ▲ Data compilation of old and new data is now underway
  - ▲ This process has led to the last 2 years success
- ▲ Property wide historic exploration **175 drill holes – 30,000 metres**, including: **19,358** soil samples, **2,175** rock samples, **500** silt samples
- ▲ According to recent geologic studies by BC Geological Survey personnel, there is striking evidence now available that may aid in the discovery process in the region. They conclude that most of the major deposits in the region occur within **2km** of the regional stratigraphic contact (the red line representing the Hazelton/Stuhini contact):
  - ▲ *“If you are near that red line and there’s a clastic sequence coupled with large-scale faults (Forrest Kerr), then you might be in the neighbourhood of BC’s next big deposit, and knowing that is a big game changer for the explorers in the region, because it will get them closer to making a discovery”*
- ▲ **Going forward:**
  - ▲ Expand on newly discovered Boundary Zone
  - ▲ Test geochemical & geophysical anomalies locally
  - ▲ Test regional confirmed targets



# STRUCTURAL COMPLEX

## Structural Complex:

- Forrest Kerr Fault Zone transects the entire property
- Extensive sub-faults and shearing throughout region
- **Claim package consists of a 40 km long north-south belt** overlying rocks of the Hazelton and Stuhini Groups, a complex assemblage of volcanic accumulations with intervening sedimentary sequences which are host to significant precious and base metal deposits in the Golden Triangle
- The polymetallic mineralization at Boundary is quite variable over short distances and is hosted in a variety of alteration regimes including quartz-sericite-pyrite-hematite-chlorite. This combined with observations of vein relationships, illustrates the multi-episodic nature of the mineralizing events on the Property

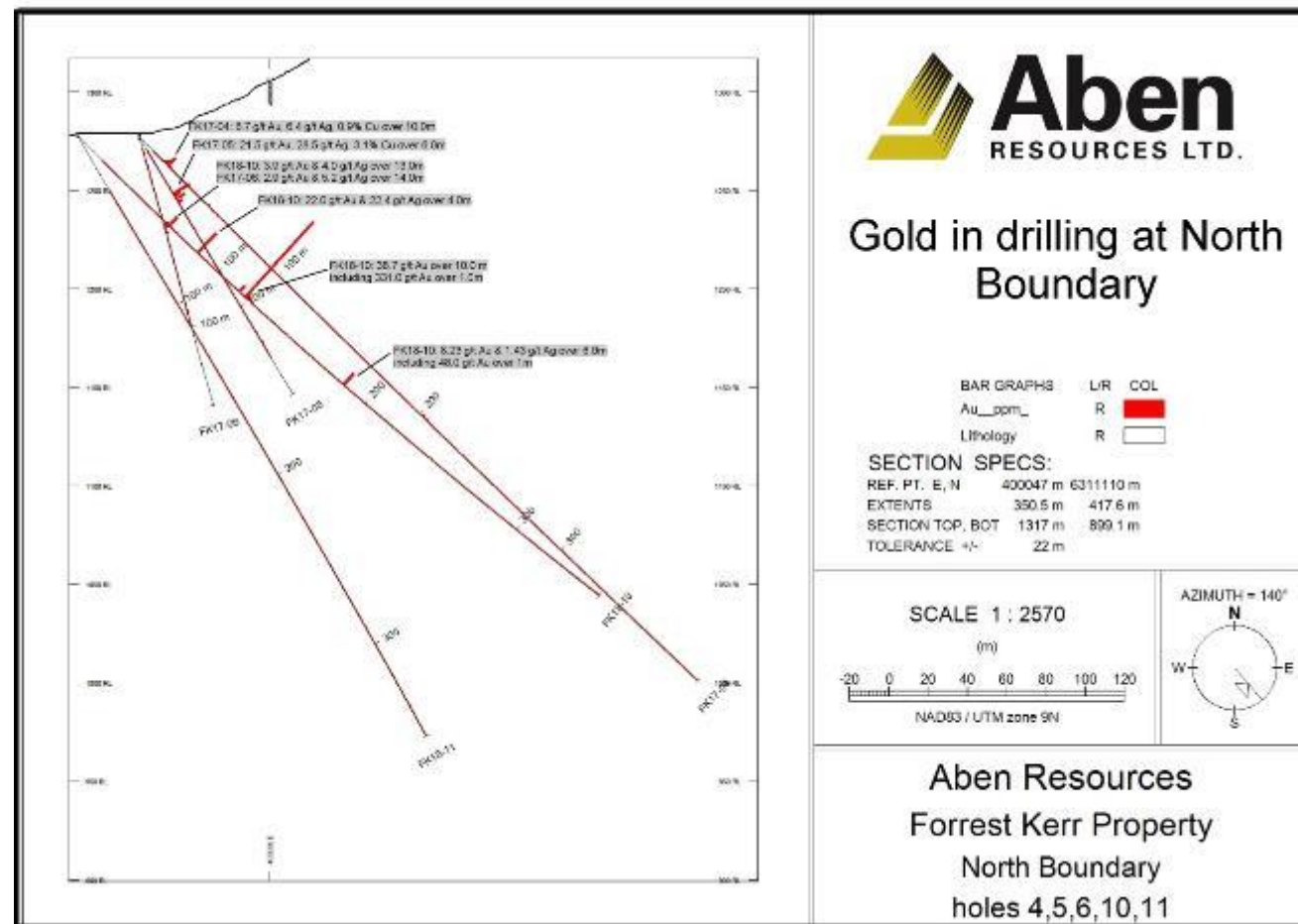


# BOUNDARY NORTH ZONE

## 2018 Discovery Hole

### First Hole in 2010 Program: FK18-10

- ▲ 2018 first hole continuation of 2017 Discovery at Boundary North Zone
- ▲ Four separate high-grade zones intersected within **190 metres** downhole
- ▲ Highest-grade zone consists of **331.0 g/t Au over 1.0m** within broad zone averaging **38.7 g/t Au over 10.0m** from **114.0-124.0m** including **62.4 g/t Au over 6.0m** (true thicknesses undetermined)
- ▲ Additional high-grade zones in Hole **FK18-10** include **22.0 g/t Au, 22.4 g/t Ag over 4.0m**; **3.9 g/t Au, 4.0 g/t Ag over 13.0m**; and **8.2 g/t Au, 1.4 g/t Ag over 6.0m**
- ▲ The first two step-back drill holes confirmed the continuity of gold mineralization with high-grade horizons over great extents (300m +) when compared to the initial discovery holes at North Boundary



# NORTH BOUNDARY MINERALIZATION

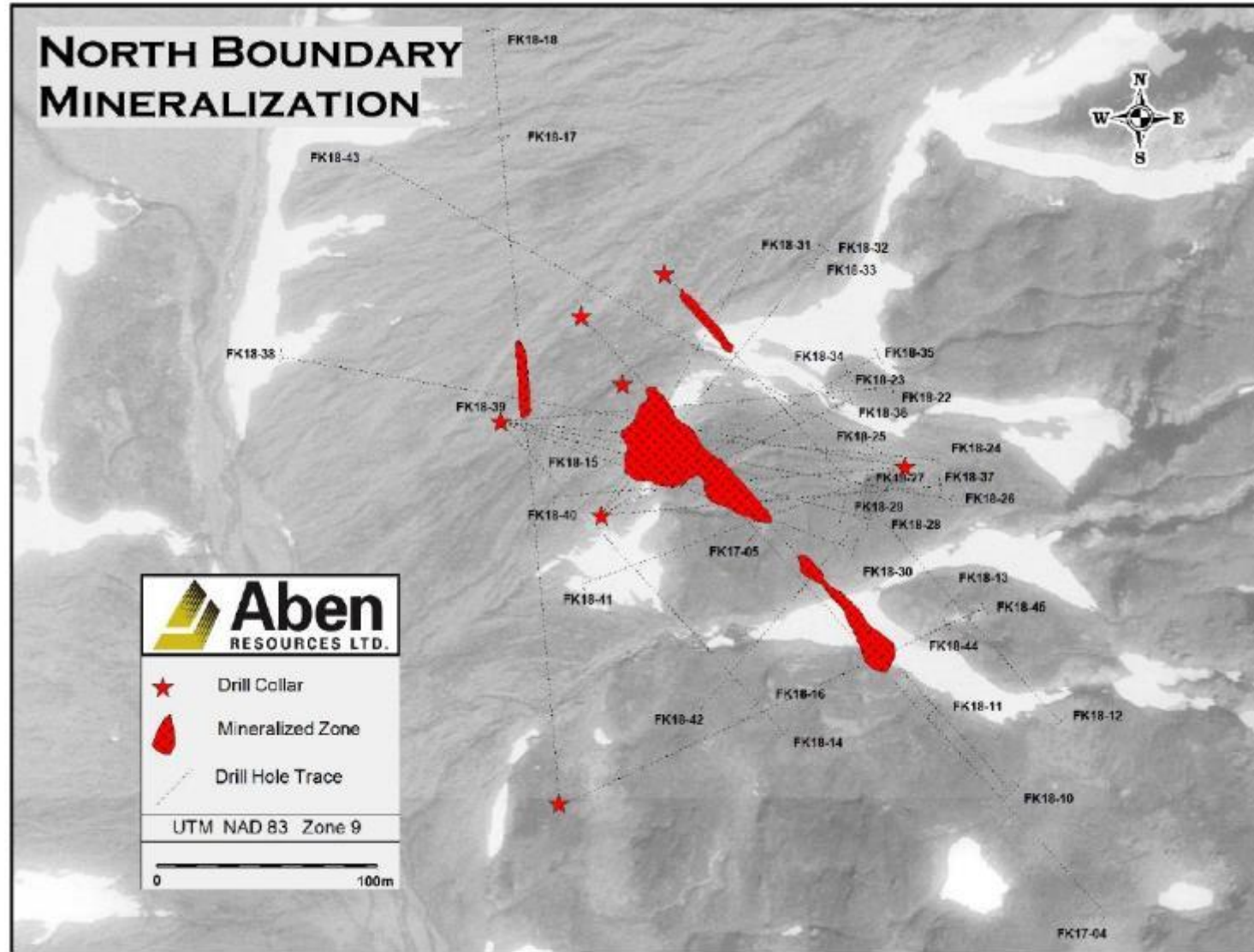
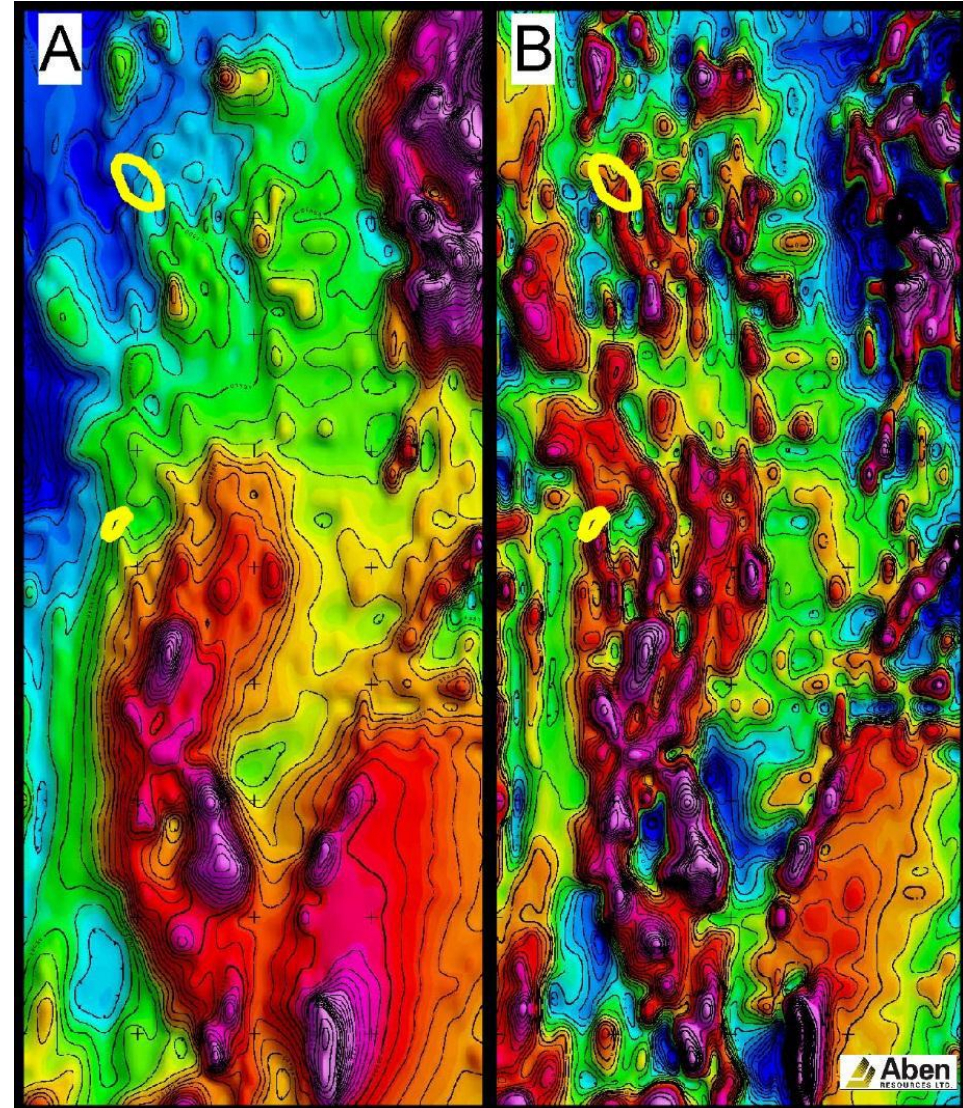


Figure 2: Sub-surface mineralization in drilling projected to surface at North Boundary

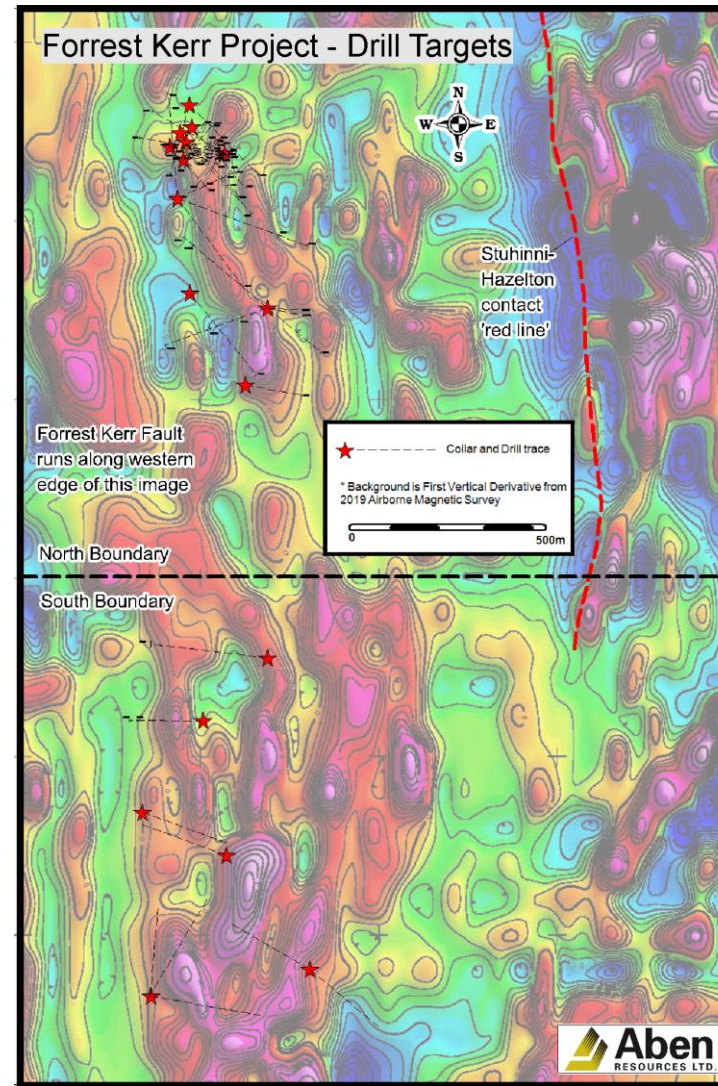
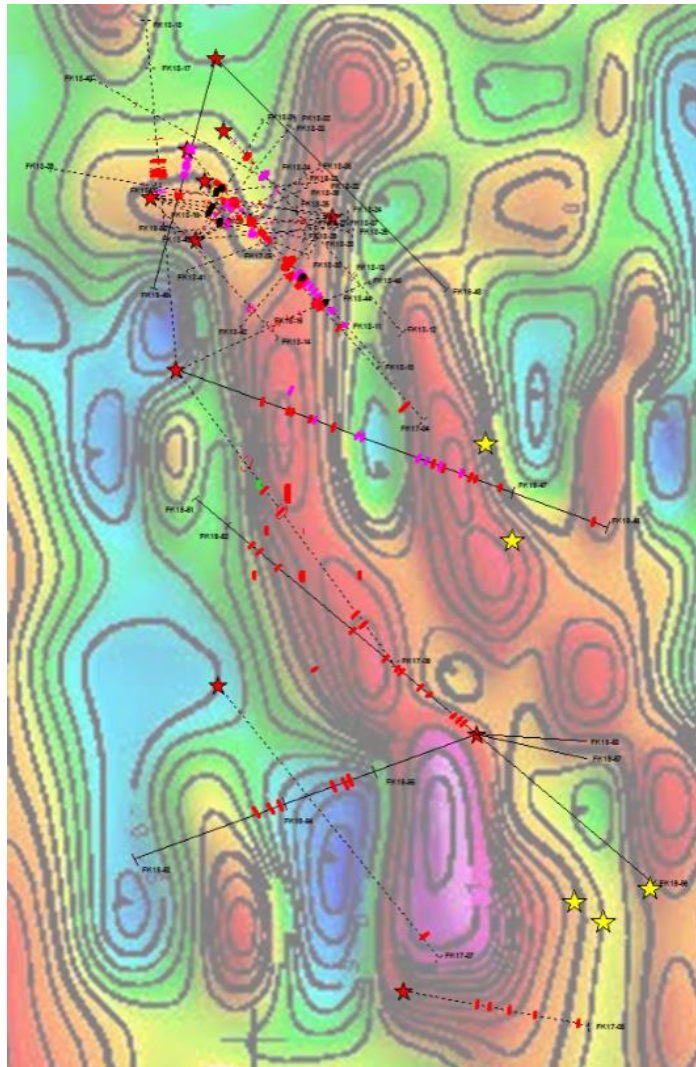


## 2019 Airborne Magnetic Survey from Boundary Zone on the Forrest Kerr Project

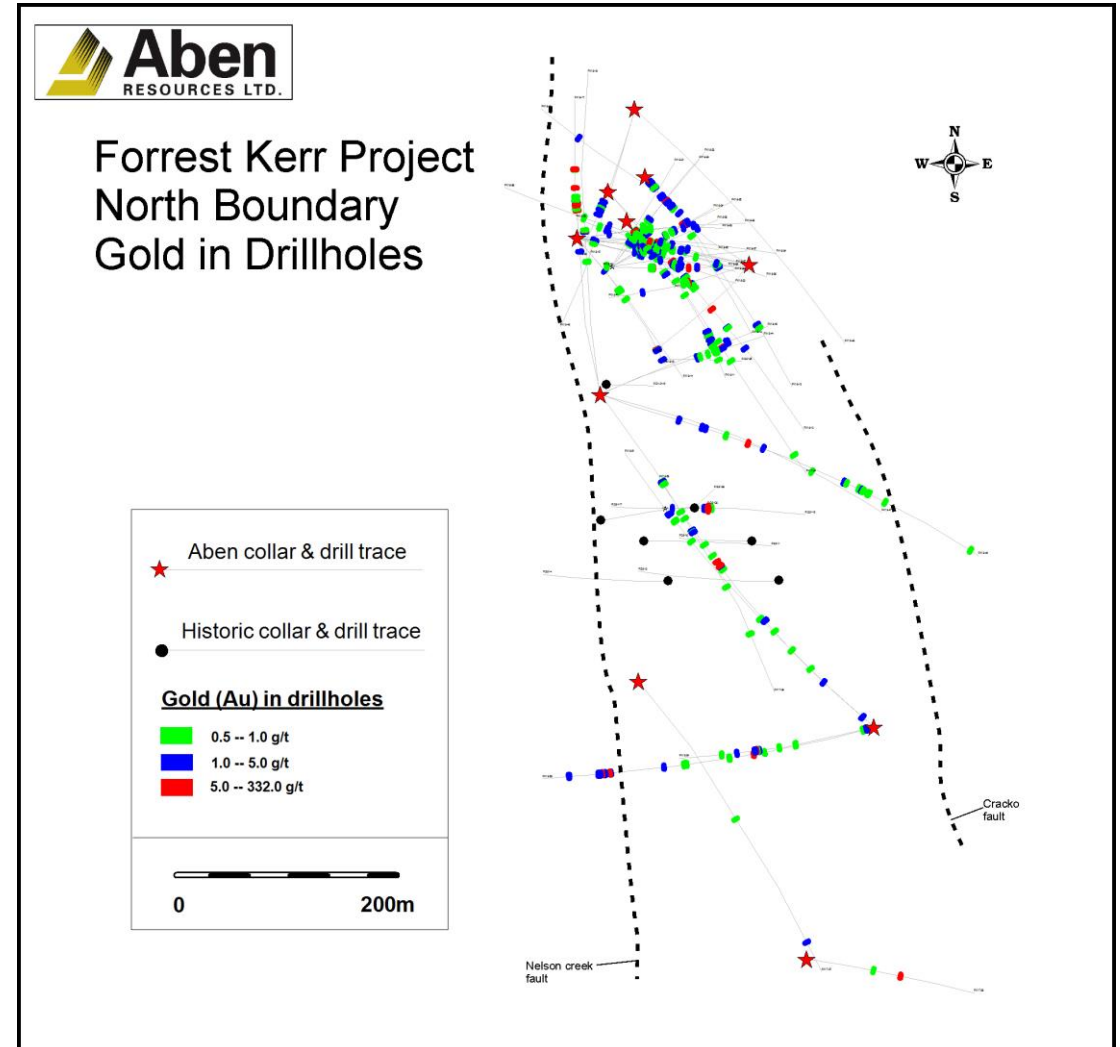
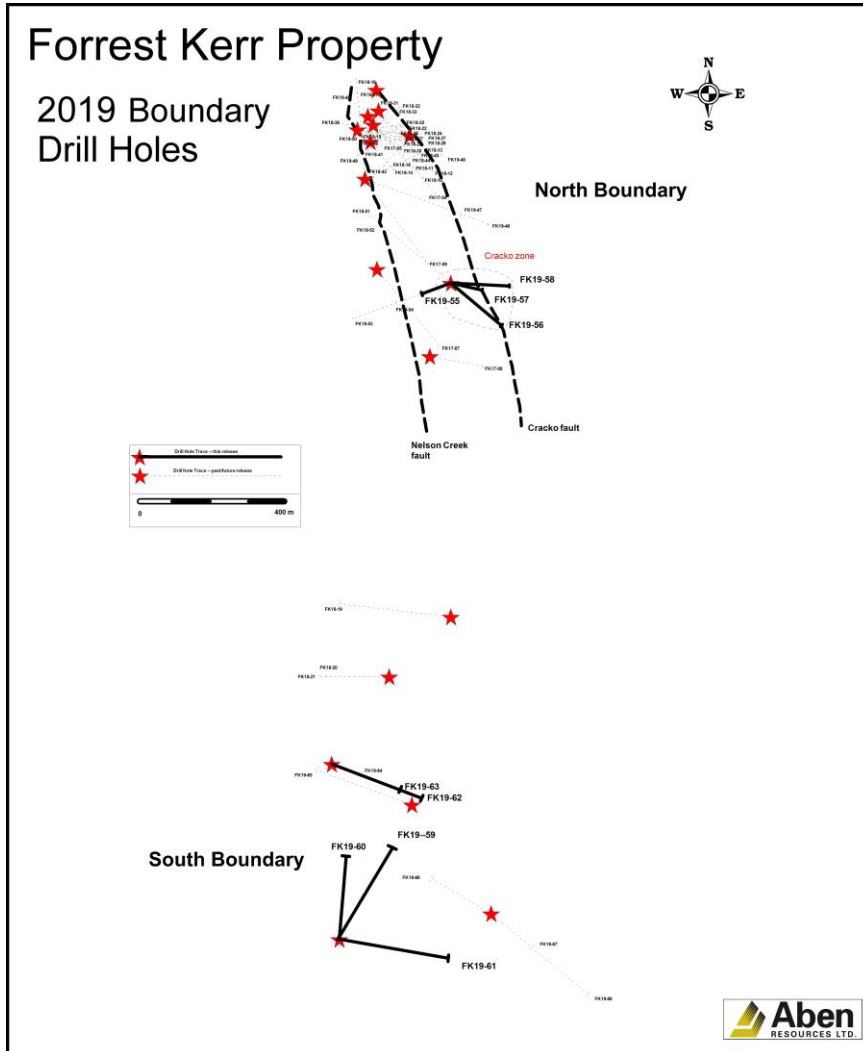
- Panel A) Total Magnetic Image with North Boundary mineralized zone (upper yellow mark) and South Boundary (lower yellow mark) noted. Both occur in areas of magnetic low.
- Panel B) 1st Derivative Image of magnetic response across the Boundary Zone. This image shows highs (warm colors) that denote breaks in the magnetic signature. Both North and South Boundary are situated along the flanks of the breaks. The sinusoidal (wavy) nature of the magnetic signature may denote folding within the rock that provide open space for fluid flow and potential mineralization.



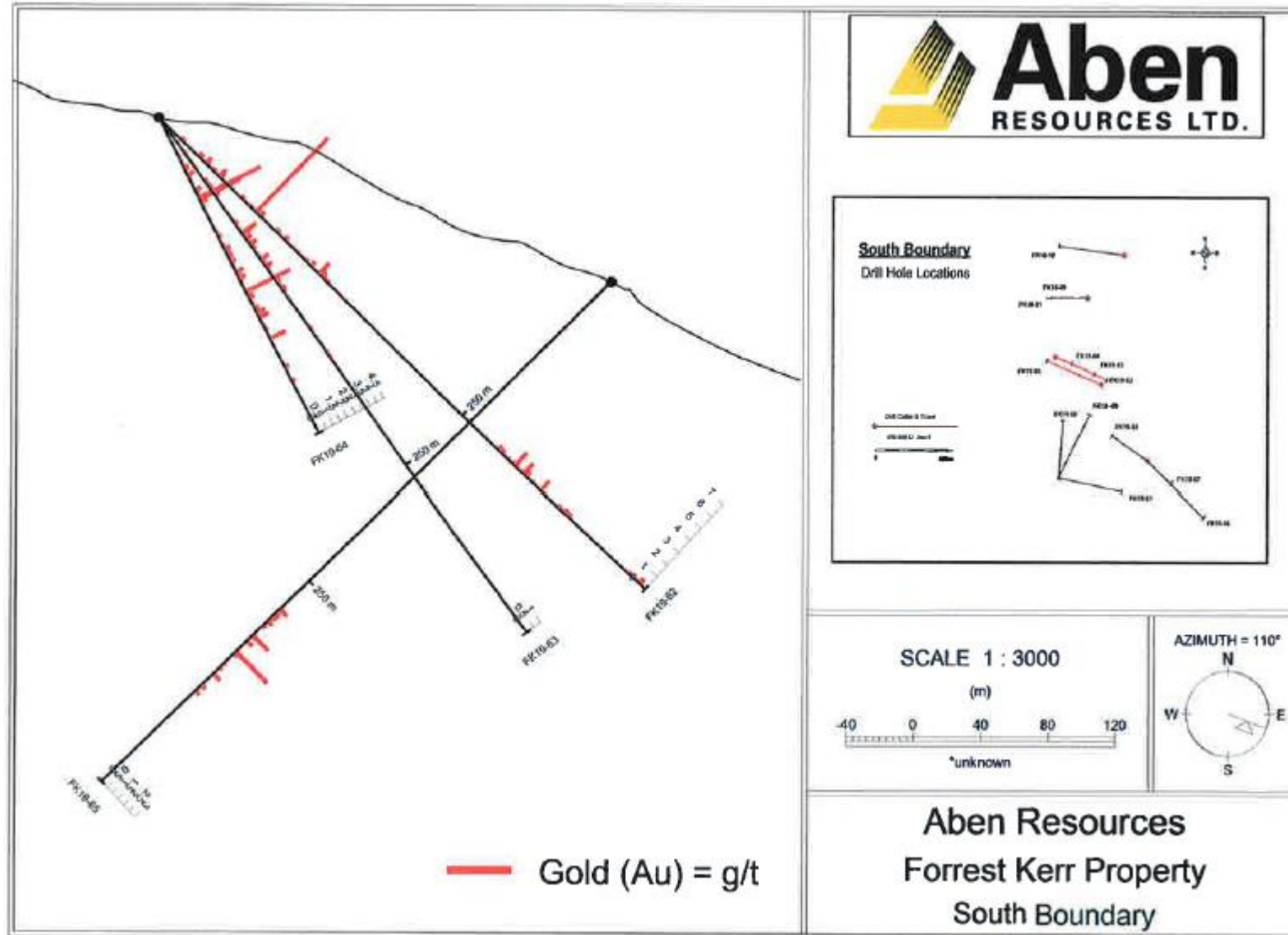
# BOUNDARY PLAN MAP + MAG SURVEY



# 2019 DRILLING AND PLAN MAP



# 2019 DRILLING



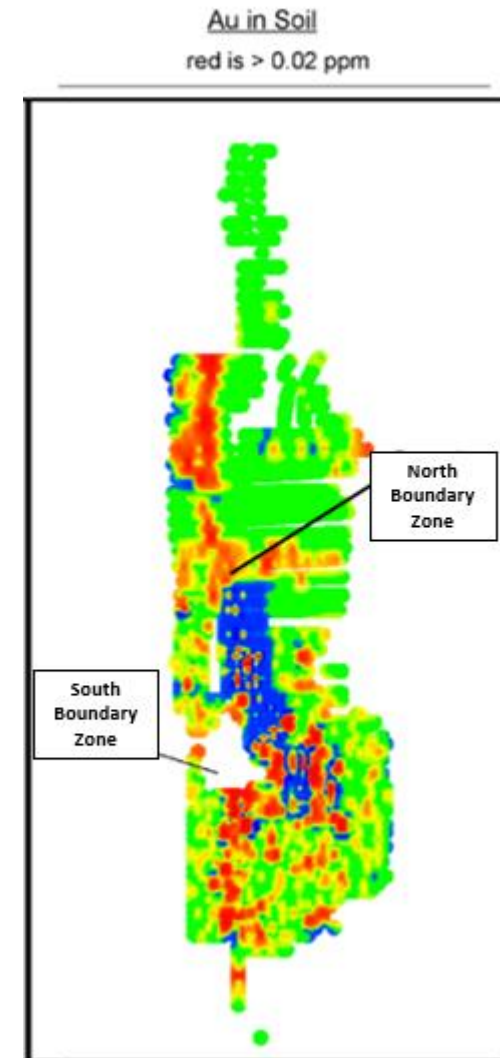


## Forrest Kerr Project Boundary Zone Target – Expansion Potential 2019

- ▲ Expanded Drill Program targeting geochemical gold anomalies
- ▲ Aero Mag Survey to be complete before 2018 drilling commences.
- ▲ Geochemical anomalies (and Mag Survey) will help identify significant Discovery potential to the South of existing Boundary North Zone Discovery Holes

## \$6 million raised to fund expanded drill program

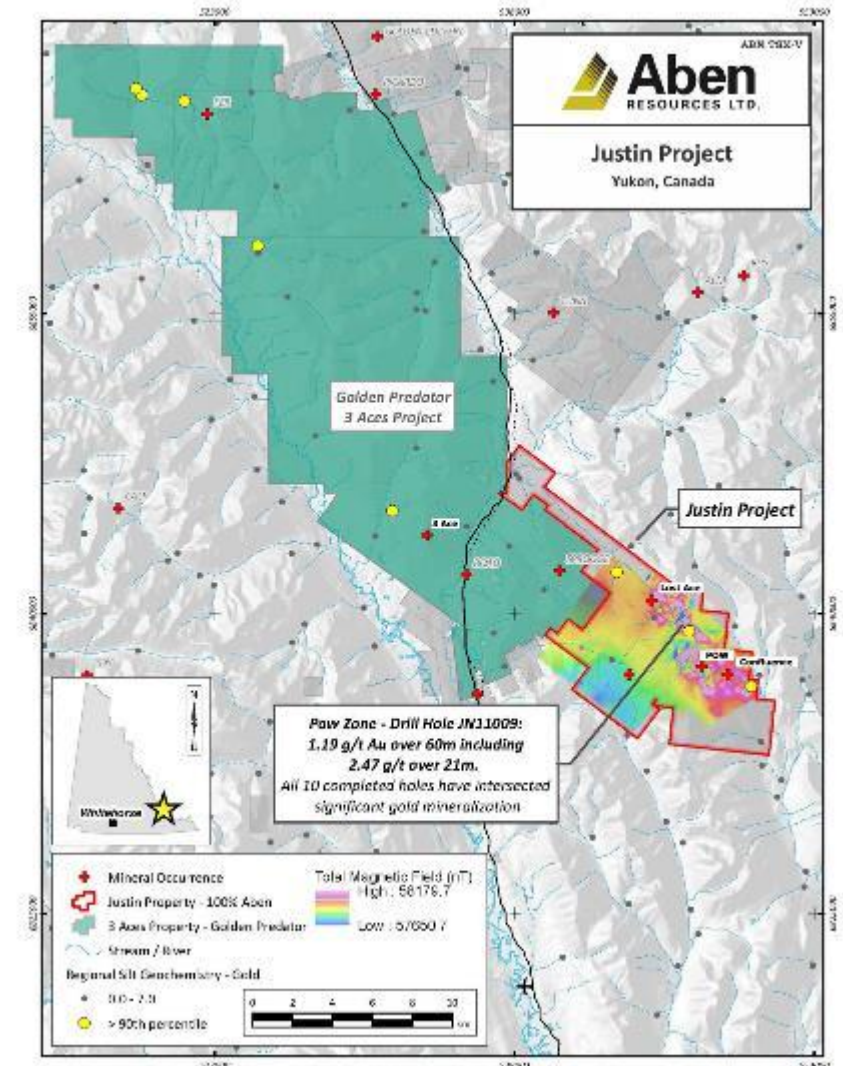
- ▲ 2019 \$6 million raised from initial drilling success at the North Boundary Zone. (in addition to \$1.5 million raise in April 2018)
- ▲ Financing Lead order \$2 million by Eric Sprott
- ▲ Funds utilized to expand drill program
- ▲ The company is funded for 2019



# JUSTIN GOLD PROJECT

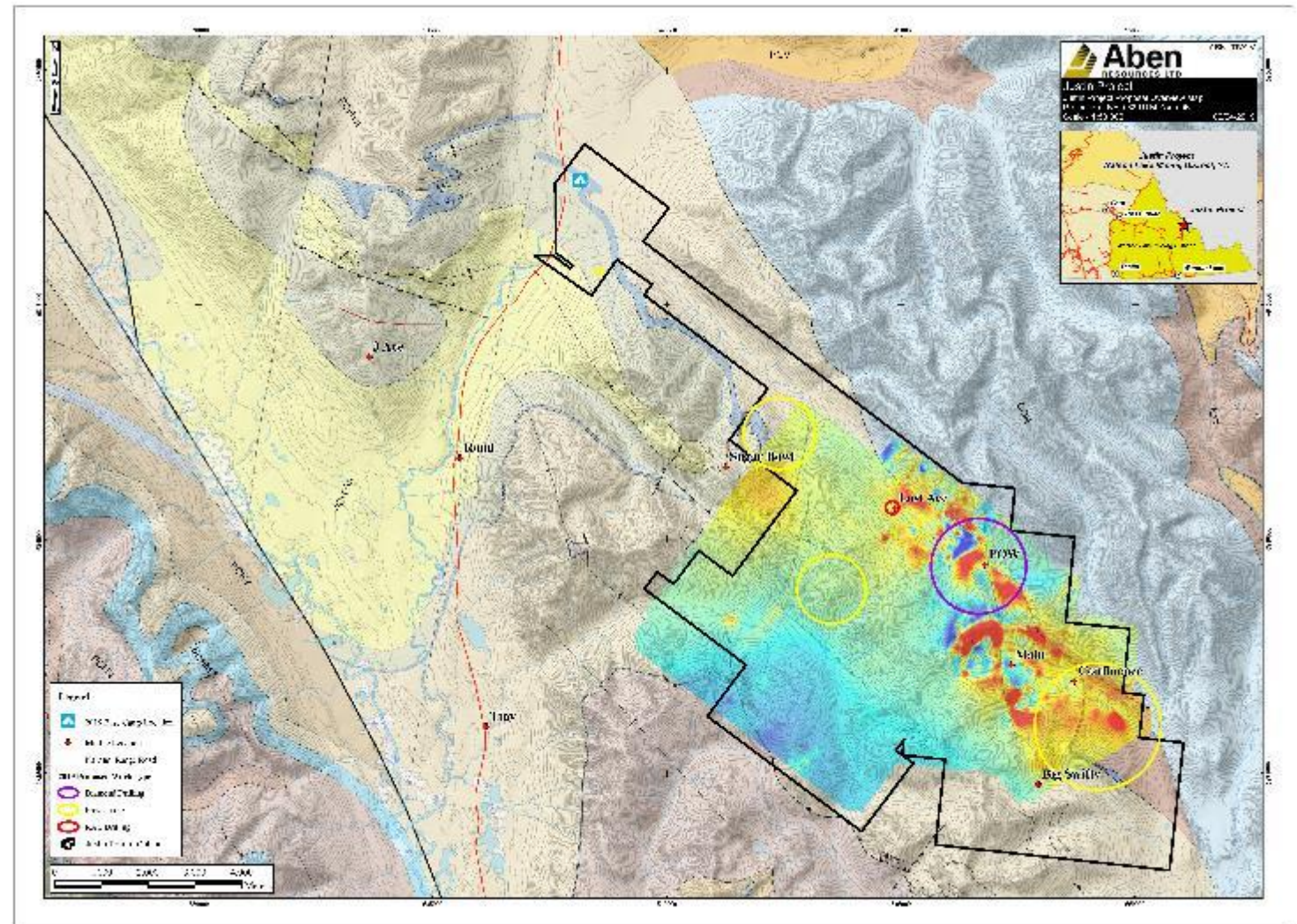
## Highlights from 2011 + 2012

- ▲ Aben owns a 100% interest in the 18,314 acre Justin Gold Project in southeast Yukon adjacent to Golden Predator's 3 Aces project
- ▲ The property has the potential to host both high-grade and bulk-tonnage gold zones within three different styles of mineralization: epithermal, skarn and sediment-hosted
- ▲ A total of 4,000 meters was drilled in 19 holes during the 2011 – 2012 field seasons with 10 holes successfully intersecting gold mineralization



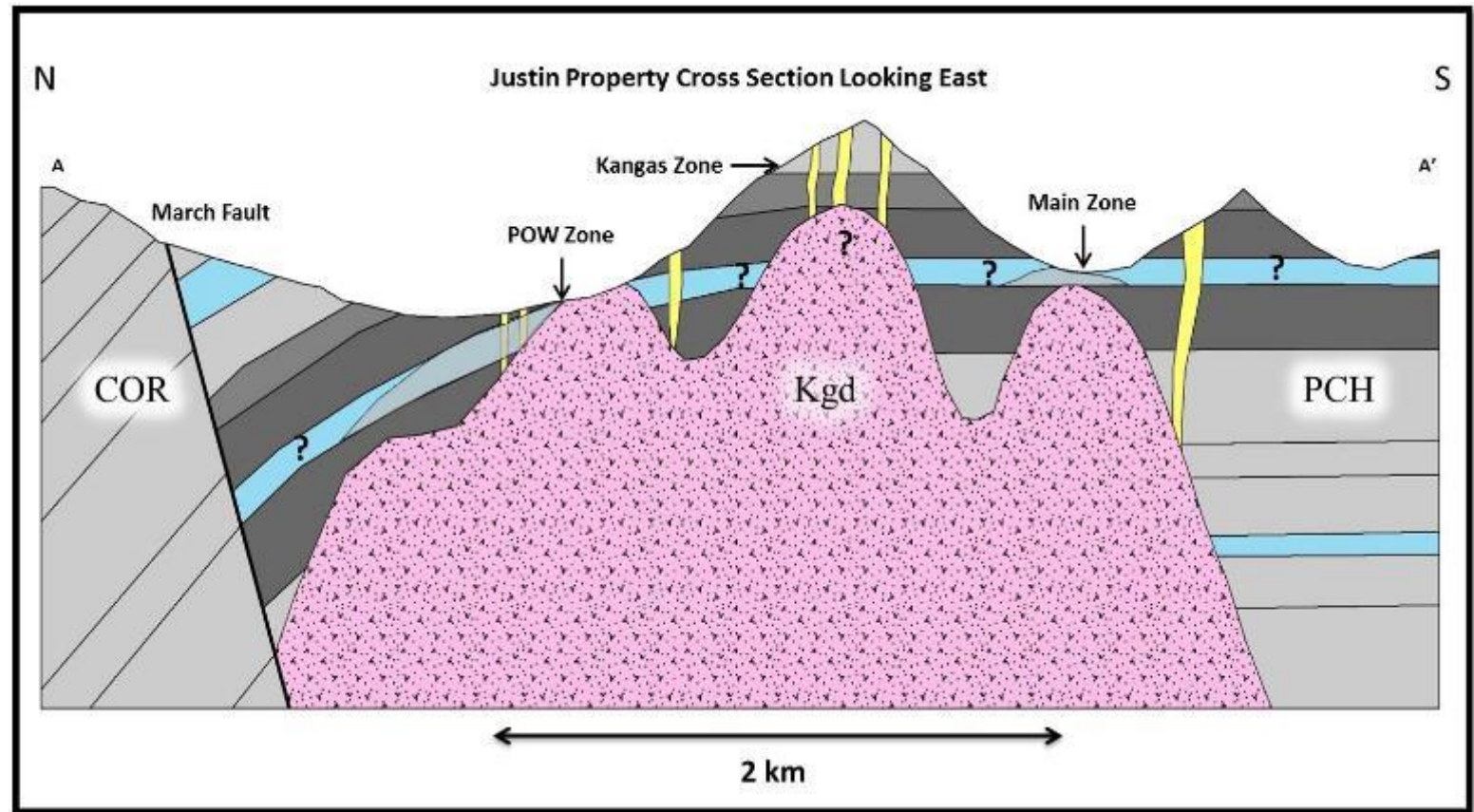
## Overview of Intrusion Related Gold System

- ▲ Wide spread mineralization across property in a NNW trending anomaly measuring **3.5 km long** and **0.5 km wide** encompassing the Confluence, Main, Kangas, and POW Zones
- ▲ This POW Zone drilling program resulted in the discovery of a greenfields Intrusion Related Gold System (IRGS)



## Influence of Intrusion Related Gold System

- ▲ The proximity of these two distinct mineralization styles highlights the potential of the older orogenic style of mineralization to be remobilized and incorporated into the younger Cretaceous intrusion related mineralization



## The new Lost Ace Zone is located 2km along strike (west) from the POW Zone

- ▲ A 2017 3.8kg bulk sample was collected and sent for gold grain count analysis. Of the 1135 gold grains recovered, 1049 were classified as pristine – suggesting very close proximity to lode source
- ▲ A 2018 program consisted of channel and chip samples from trenching, rock, till and soil sampling with coverage totalling 6.0 line-km. TR18-001 returned values ranging from trace to an average of 20.8g/t over 4.4m, including 88.2 g/t gold over 1.0m. Visible gold was observed in the sample. This system is interpreted to be Orogenic-style quartz gold veins as seen at 3 ACES
- ▲ These high grade gold samples were collected within 20 metres from where the 2017 gold grain bulk sample was taken
- ▲ The new discovery at Lost Ace highlights the existence of an orogenic multi-phase hydrothermal system with the potential for overprinting mineralizing systems with the younger Pow Zone



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