EXPLORING A WEALTH OF OPPORTUNITIES

Carmacks Caldera Presentation

Forward-Looking Statement

This presentation may contain forward-looking statements within the meaning of the Canadian securities legislation and the United States Private Securities Legislation Reform Act of 1995. These forward looking statements are made as of the date of this presentation and the Company does not intend and does not assume any obligation to update these forward-looking statements.

Forward-looking statements relate to the future events or the anticipated performance of the Company and reflect management's expectations or beliefs regarding such future events and anticipated performance. In certain cases, forward-looking statements can be identified by the use of words such as plans, expects, budget, scheduled, estimates, forecasts, intends, anticipates of believes, or variations of such words and phrases or statements that certain actions, events or results may, could, would, might, occur or be achieved, or the negative of these words or comparable terminology. By their vary nature forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual performance of the company to be materially different from any anticipated performance expressed or implied by the forward looking statements. Although the Company has attempted to identify important factors that could cause actual performance to differ materially from that described in forward-looking statements, there may be other factors that cause its performance not to be as anticipated. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. According, readers should not place undue reliance of forward-looking statements.

Carmacks Caldera - New Discovery Area

HAWKEYE Gold & Diamond Inc. (TSX Venture Exchange – HGO) owns an option to purchase a 100% interest in the TOP Property which is strategically situated on the northern rim of the CARMACKS CALDERA located in the Yukon, Canada.

The aim of this Carmacks Caldera Presentation is to familiarize and enlighten yourself regarding:

- The potential of the Carmacks Caldera for major gold & silver discoveries
- Why we think the Carmacks Caldera is the "Next Discovery Area Play" in the Yukon that may prove as significant as the recent discoveries made at the new "White Gold" and "Selwyn Basin" gold districts
- The geological features of the Carmacks Caldera which are favorable for exploration and potential discoveries of major gold & silver deposits

We encourage you to read this Carmacks Caldera Presentation along with our Corporate Presentation which will give you more detailed information regarding the Company and its Properties.

Carmacks Caldera Advantage - Yukon

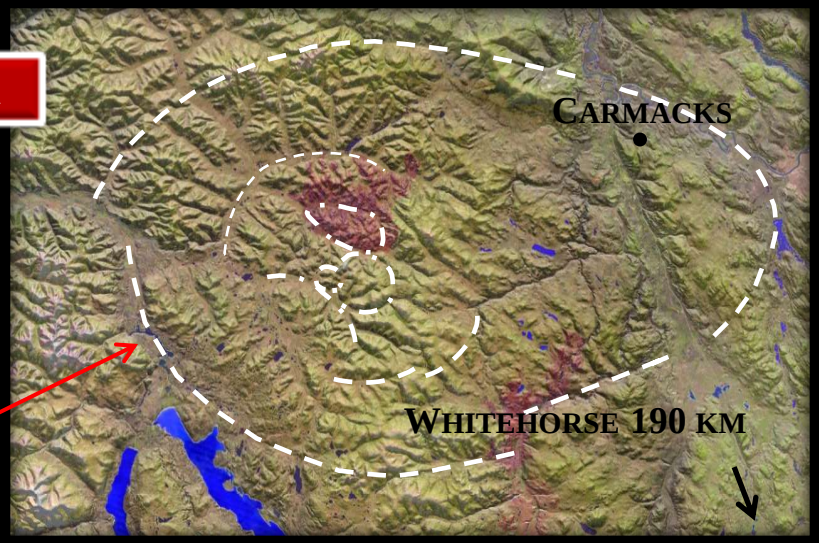
"Since the initial White Gold discovery, over 20 junior mining companies have acquired land in the region which has been dubbed "The White Gold District".

However, companies focusing their attention solely on the White Gold District may be missing opportunities farther a field when considering the geological similarities to the broader mineralizing event that created the Dawson Range Mineral Belt"

-Bennett, Colpron, Burke -Yukon Geological Survey -July 2010

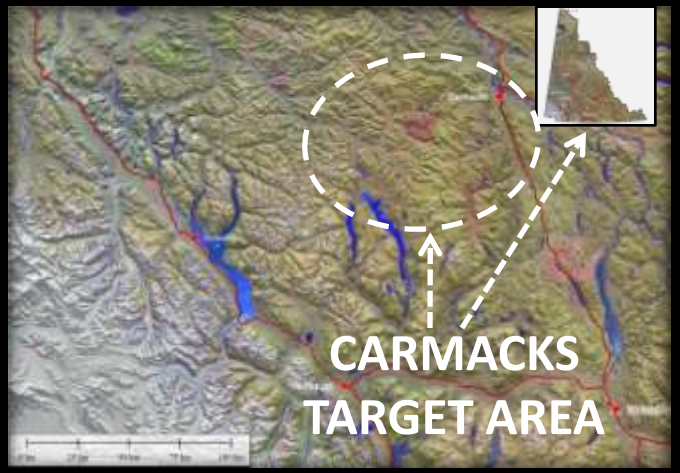
"Referring to the CARMACKS CALDERA"

Carmacks Caldera – New Discovery Area

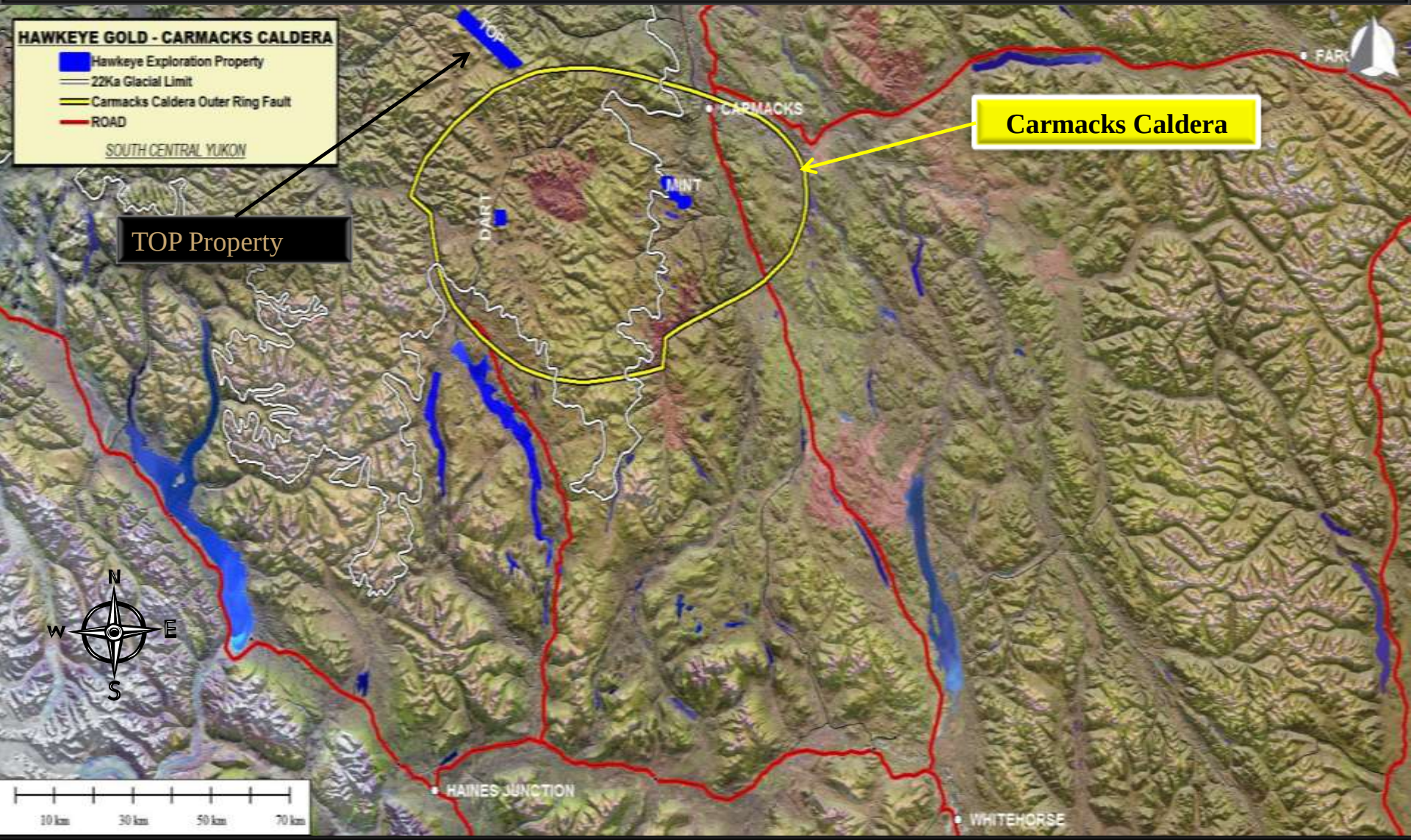


Carmacks Caldera

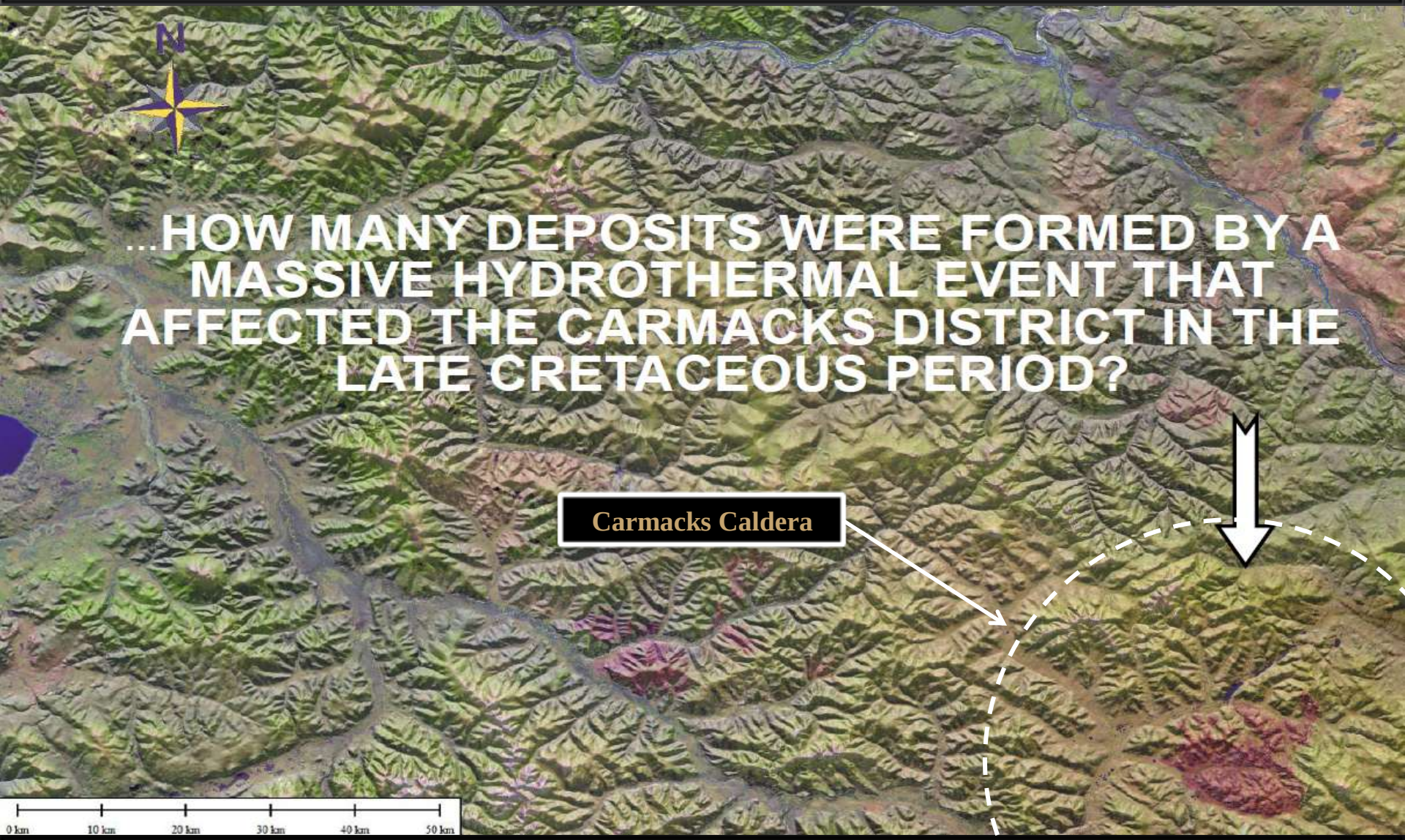
- New Discovery Area
- Collapsed Volcano (60km by 100 km Area)
- Strongest Group of Gold Anomalies in the Yukon
- Strongest PCA anomaly in the Yukon
- Gold Geochemical Profile may be stronger than is reported due to intense surface weathering
- Manganese (Mn) Geochemical profile may be reflecting epithermal nature of the area
- NW/SE and NE/SW structural trends (similar structures host most Gold Discoveries in Dawson Range)
- Mt. Nansen located in the Carmacks Caldera is the richest Au/Ag deposit in Yukon
  – 446,549 Tons @ 17g/t AuEQ
- South Yukon >99th percentile gold anomalies
- Significant recent discoveries



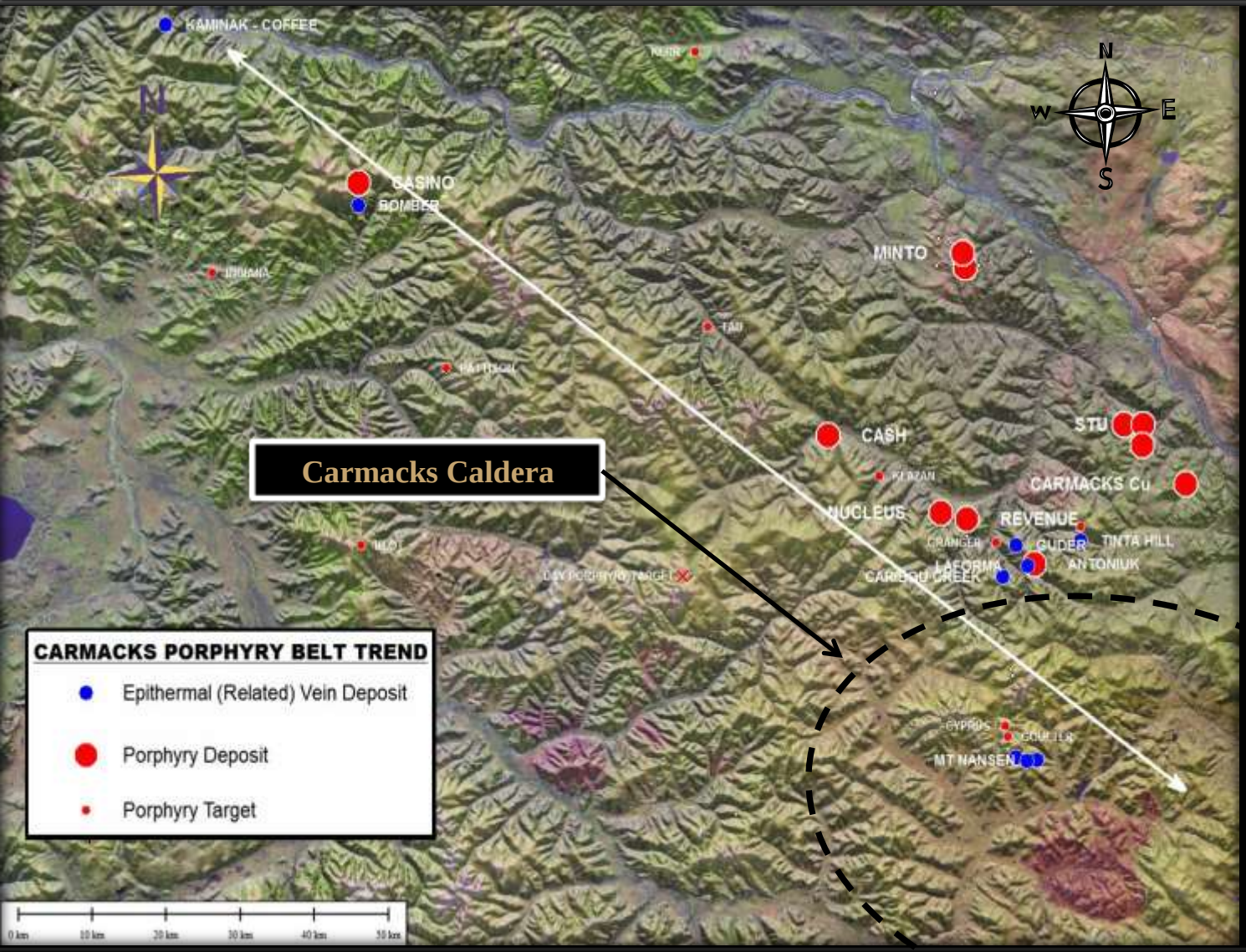
TOP Property – Carmacks Caldera



Potentially Full of Surprises



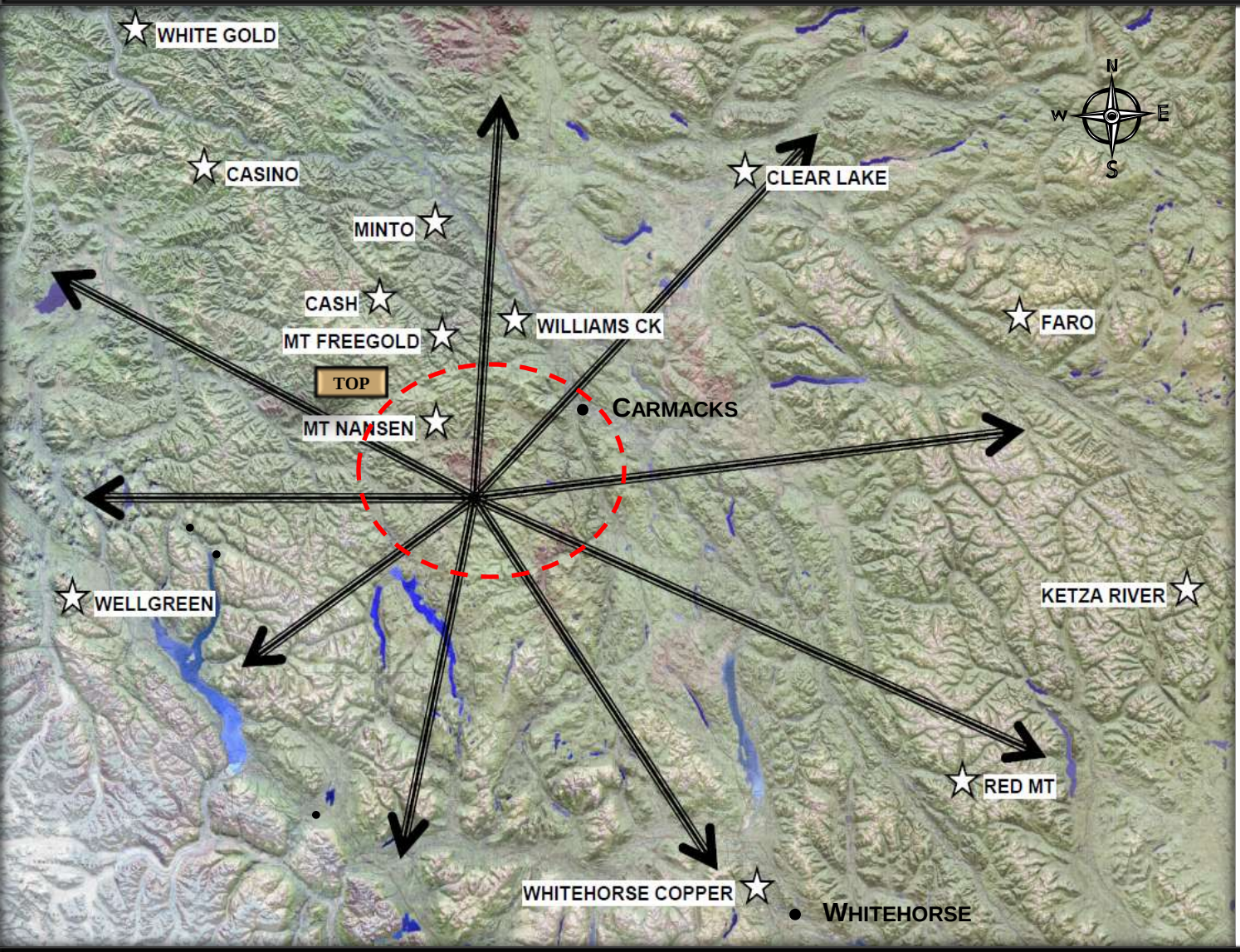
Carmacks Porphyry Belt Trend



HIGHEST DENSITY OF PORPHYRY AND EPITHERMAL DEPOSITS FOUND IN THE YUKON

MATURE – BUT ONLY SCRATCHING THE SURFACE

Hawkeye TOP Property



TOP Property

Situated in Region of High Density Deposits

Ore Deposit Development

Carmacks Caldera

TOP Property

Carmacks Area Research has shown…

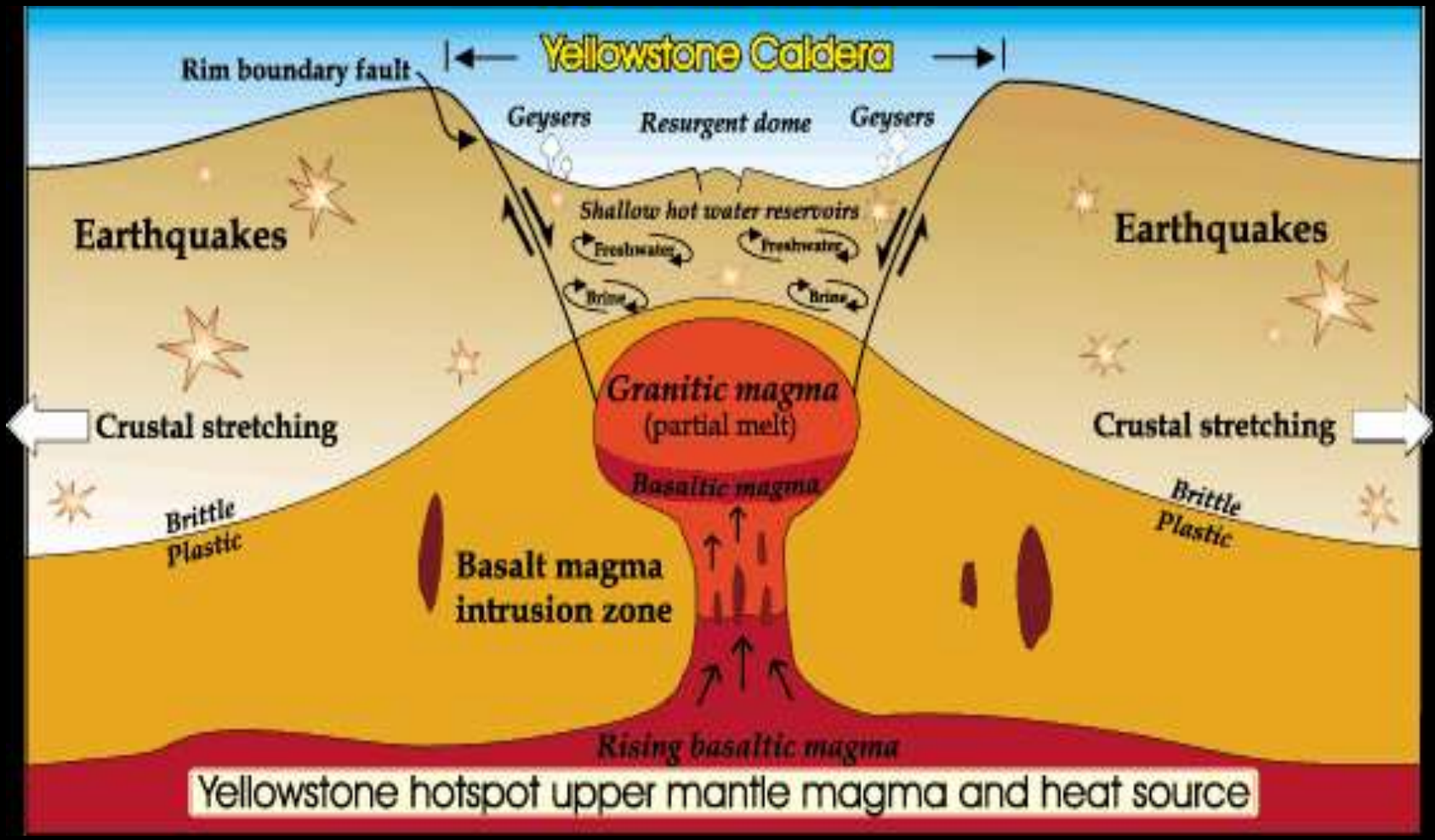
MESTALLOGENY OF
EPITHERMAL GOLD AND BASE METAL VEINS OF THE
SOUTHERN DAWSON RANGE, YUKON

BY
KATHERINE A. SMUK

DEPARTMENT OF EARTH AND PLANETARY SCIENCES
MCGILL UNIVERSITY
MONTREAL, QUEBEC, CANADA

MARCH 1999

Huge Magmatic Event Occurred at Carmacks



The hydrothermal event was similar in nature and size to that occurring today in Yellowstone Park……

Carmacks Area Research has shown…

Hydrothermal Event formed Gold Deposits

"The results of this study provide evidence for a regional metallogenic event related to late cretaceous shoshonitic volcanism, which resulted in the development of epithermal gold and base metal-rich veins transitional between low and high sulphidation types.

The intense alteration and paleo-magnetic resetting of pre-existing country rocks provide evidence for a large scale hydrothermal system through the southern Dawson Range driven by the Carmacks Magmatic Event"

Katherine A. Smuk 1999

Carmacks Area Research has shown…

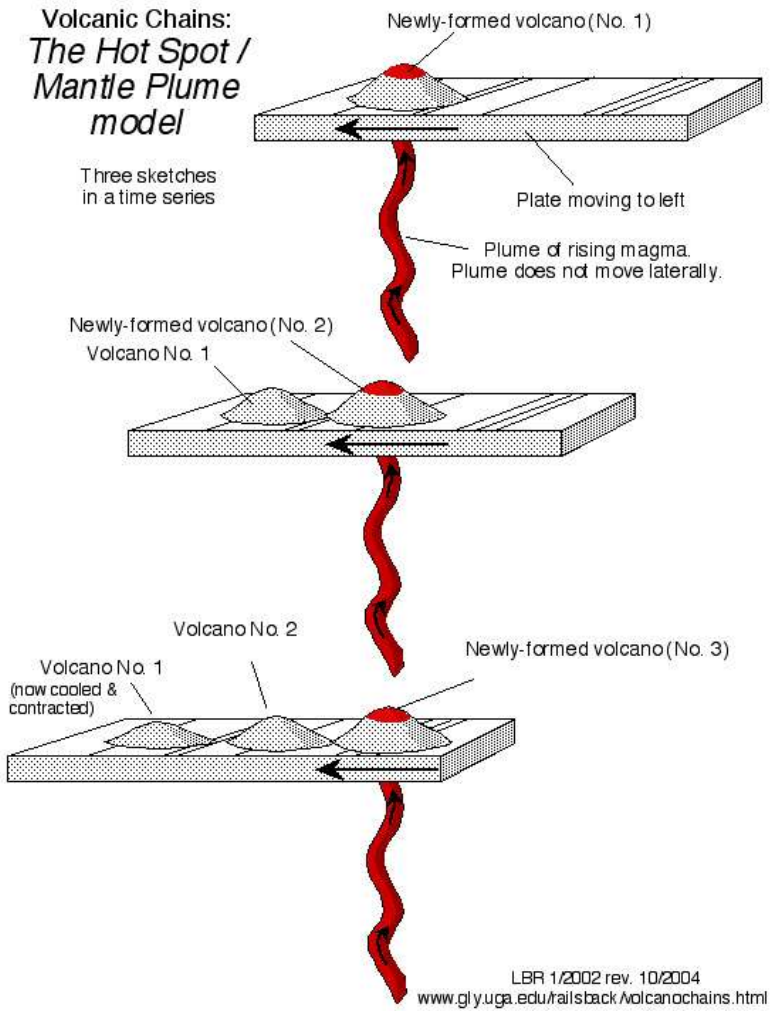
"To date our understanding of the overprinting Late Cretaceous magmatic event is limited....."

Bennett, Colpron, Burke - Yukon Geological Survey - July 2010

"The similarity in structural geometry from NW to SE through the Dawson Range Mineral Belt indicate the presence of a much larger system than previously recognized, however the sources of the gold bearing fluids remain enigmatic"

Bennett, Colpron, Burke - Yukon Geological Survey July 2010

Carmacks Heat Source a Mantle Plume



Carmacks Mantle Plume

"In the Yukon, gold mineralization is related to the Carmacks volcanic units and coeval hydrothermal alteration.

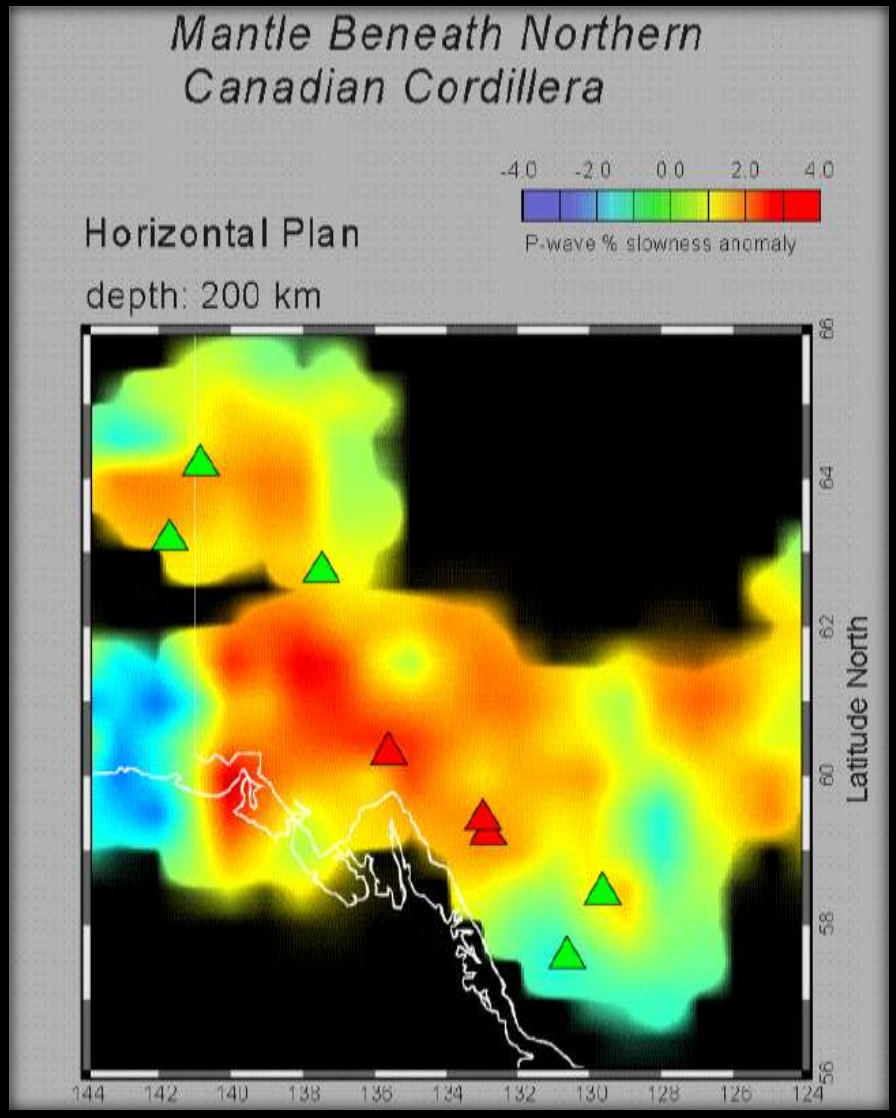
A genetic model linking gold mineralization to hot spot related hydrothermal activity is suggested.

New exploration models, based on this linkage, may assist in the identification of additional gold mineralization in Yukon".

S.T. Johnston et al - Yellowstone in Yukon – 1996

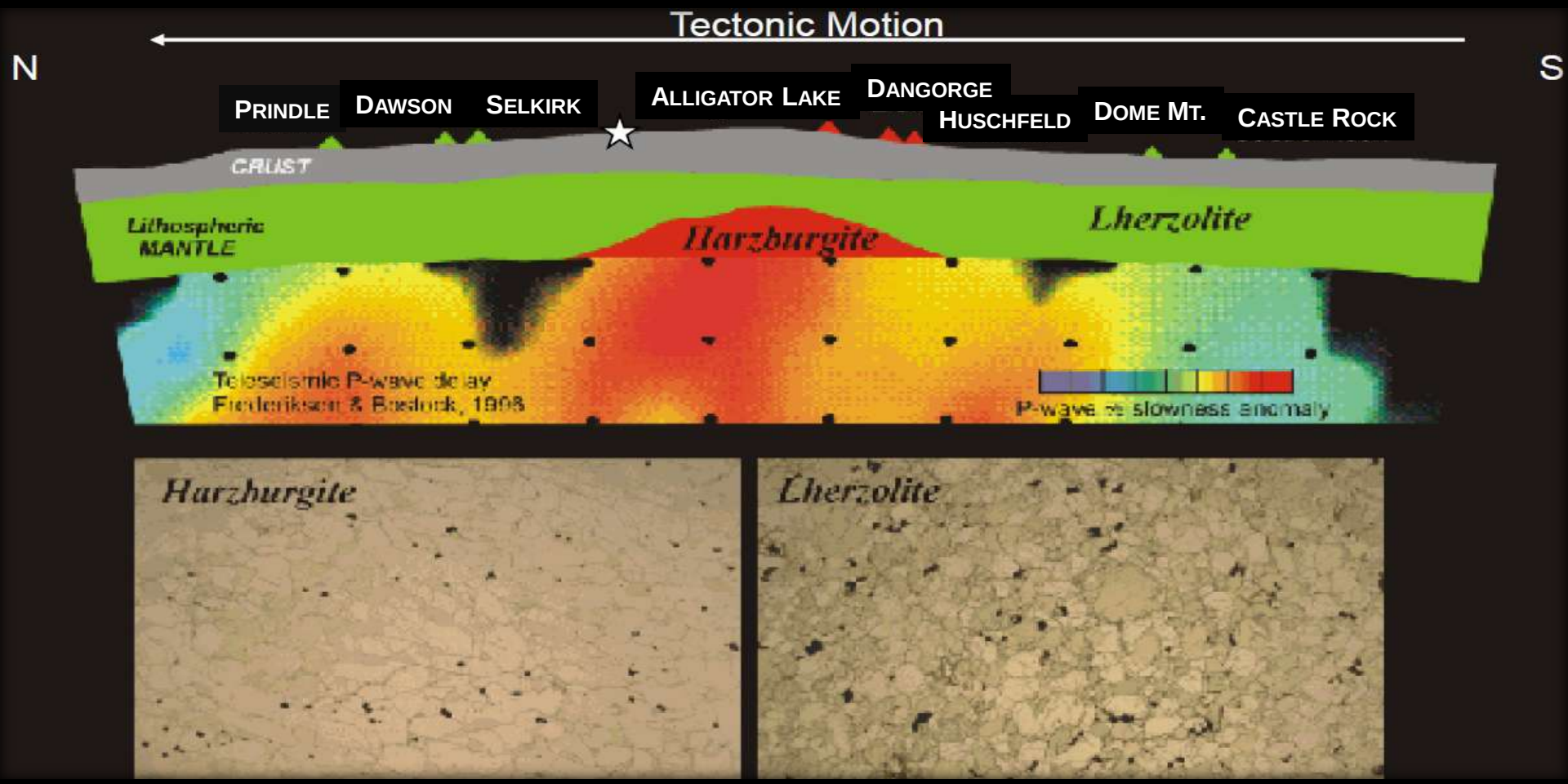
Canada/Yukon Geoscience Office
Geological Survey of Canada Earth and Planetary Sciences
McGill University; Department of Geology
Western Washington University

Mantle Plume – Geophysical Section



"A zone of anomalously Slow (hot?) mantle detected telseismically by Frederiksen & Bostock, 1996"

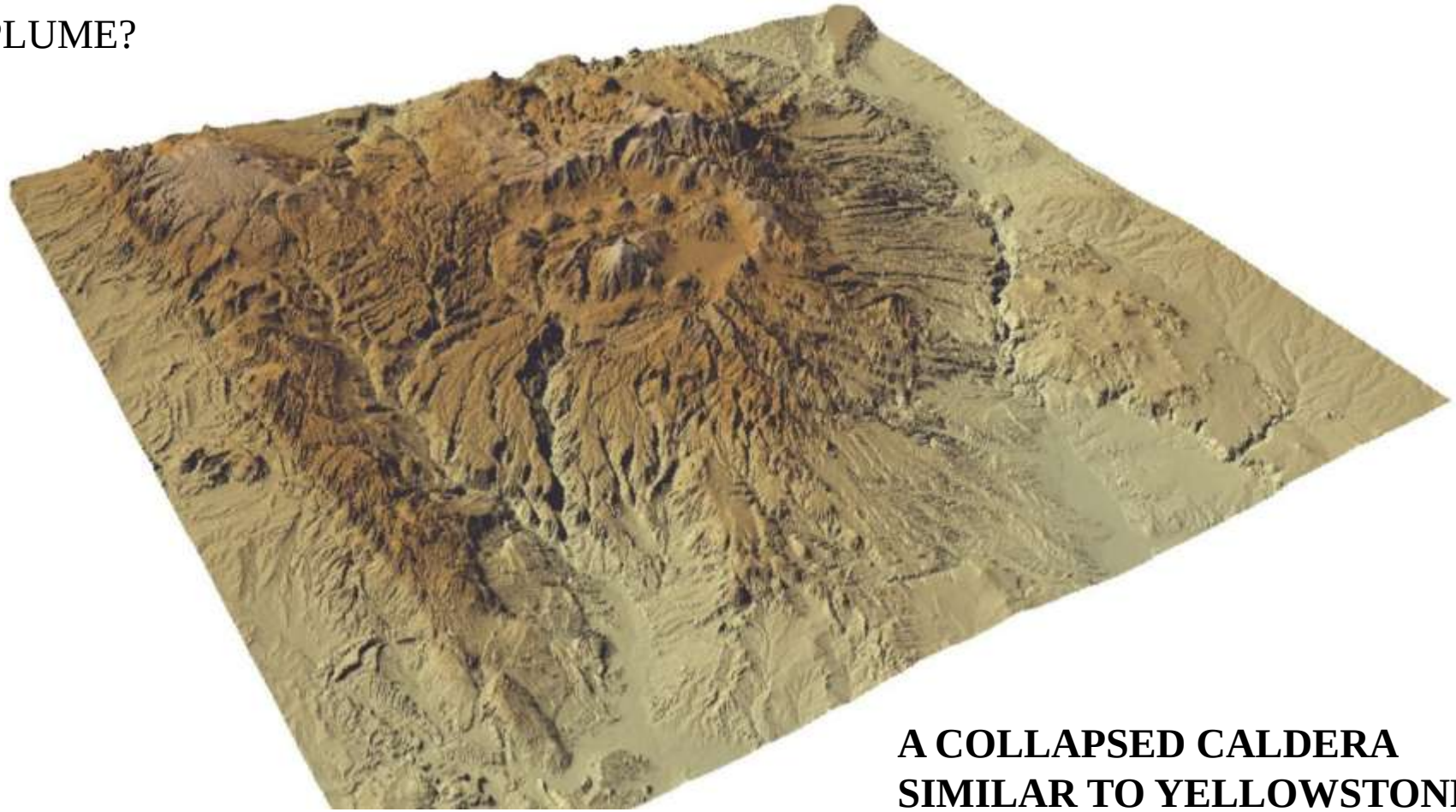
Mantle Plume – Geophysical Section



- The zone of hot mantle appears to extend to depths of 600 km
- The 500 km OFFSET is widely acknowledged by – YGS hypothesis

Collapsed Caldera Similar to Yellowstone!

WHAT GEOLOGICAL SURFACE EXPRESSION COULD MANIFEST ABOVE A MANTLE PLUME?



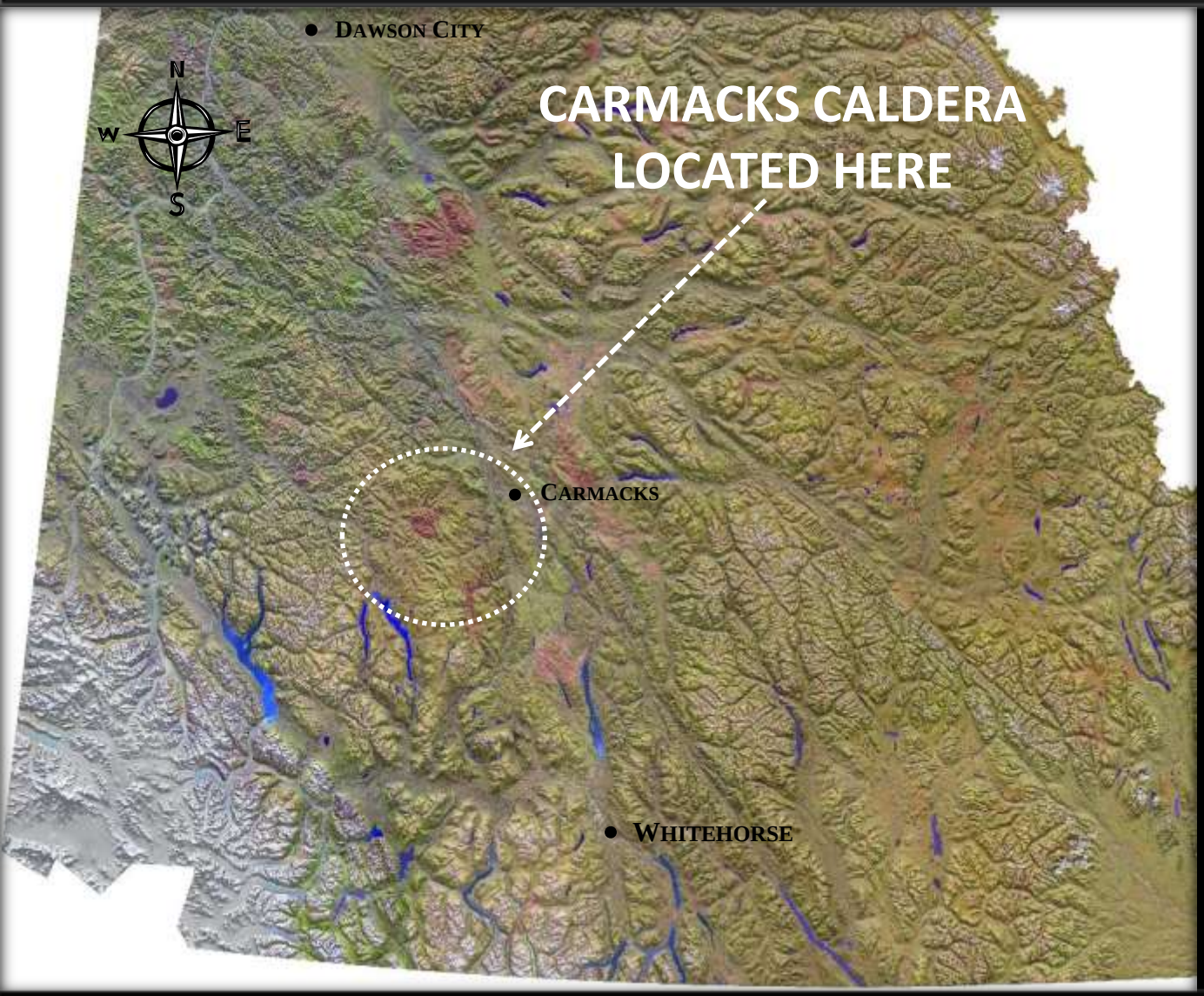
A COLLAPSED CALDERA SIMILAR TO YELLOWSTONE!

Lihir Island Collapsed Caldera

Lihir Island Located in Papua, New Guinea

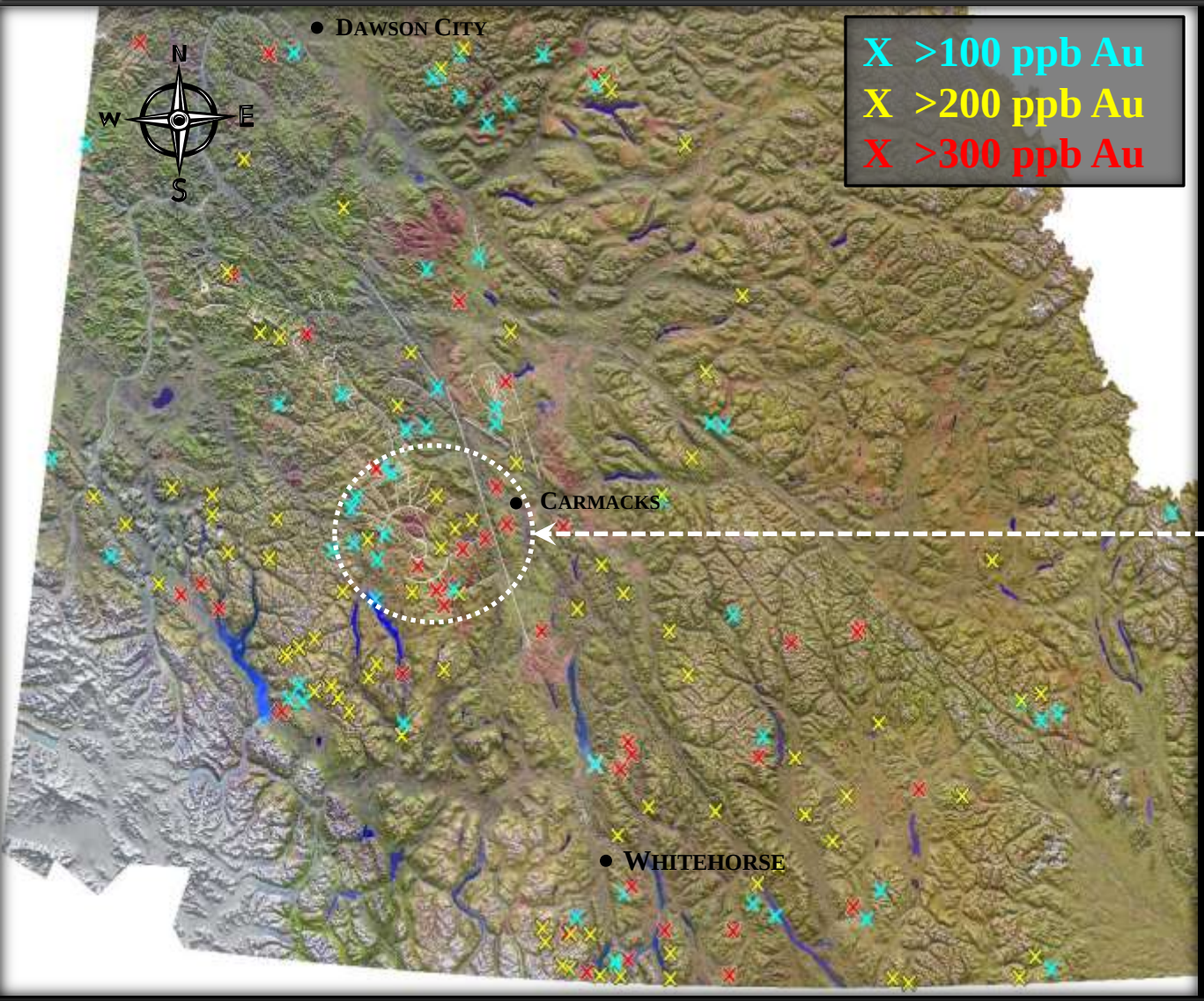
Many economically important ore deposits in the western United States and in other parts of the world, are found within Collapsed Calderas

Carmacks Collapsed Caldera



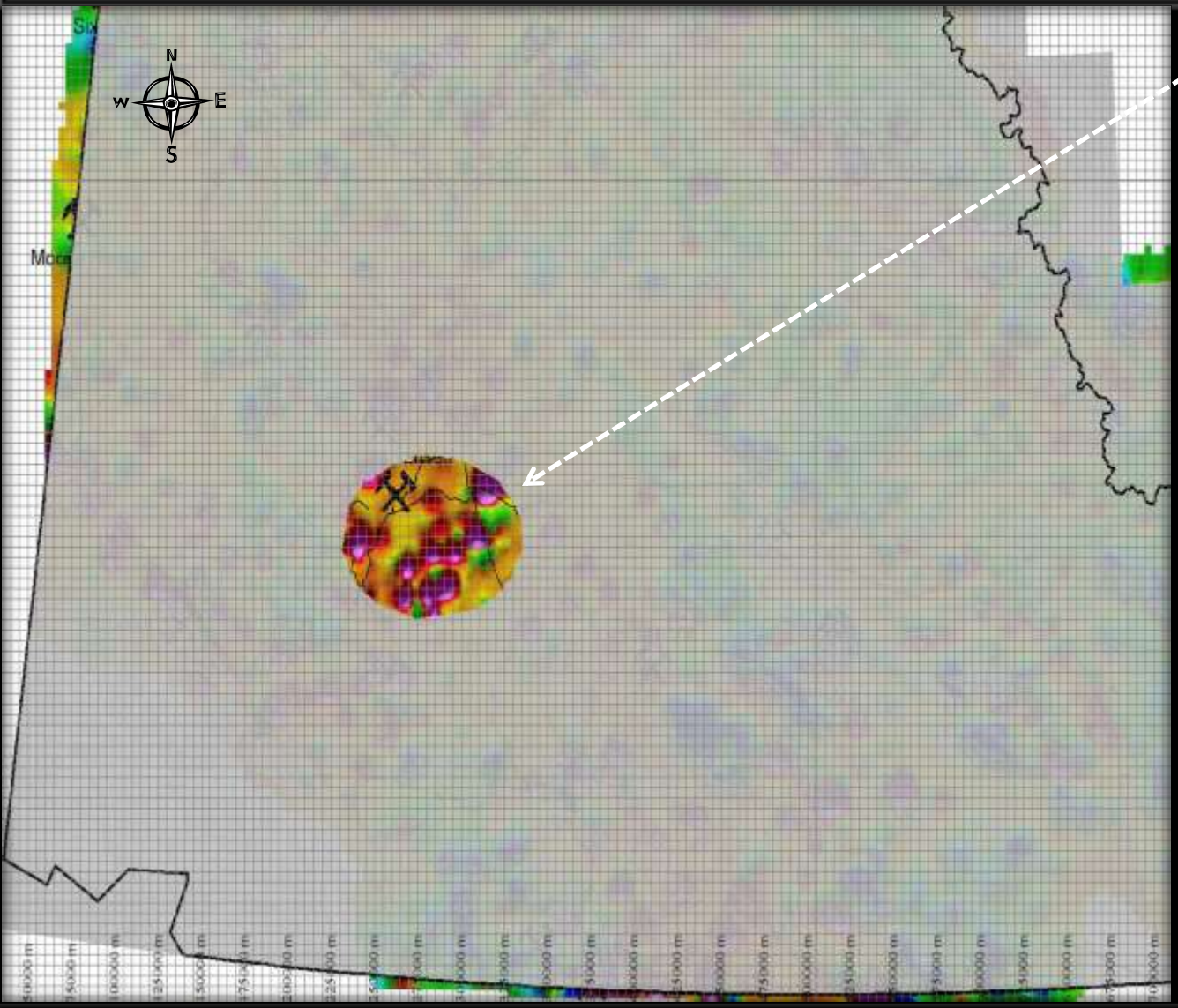
- New Discovery Area
- Collapsed Volcano (60 km by 100 km Area)
- Strongest Group of Gold Anomalies in the Yukon
- Strongest PCA anomaly in the Yukon
- Manganese (Mn) Geochemical profile may be reflecting epithermal nature of the area

Carmacks Collapsed Caldera (cont'd)



- South Yukon >99th Percentile Gold Anomalies
- Strongest Group of Gold Anomalies in the Yukon

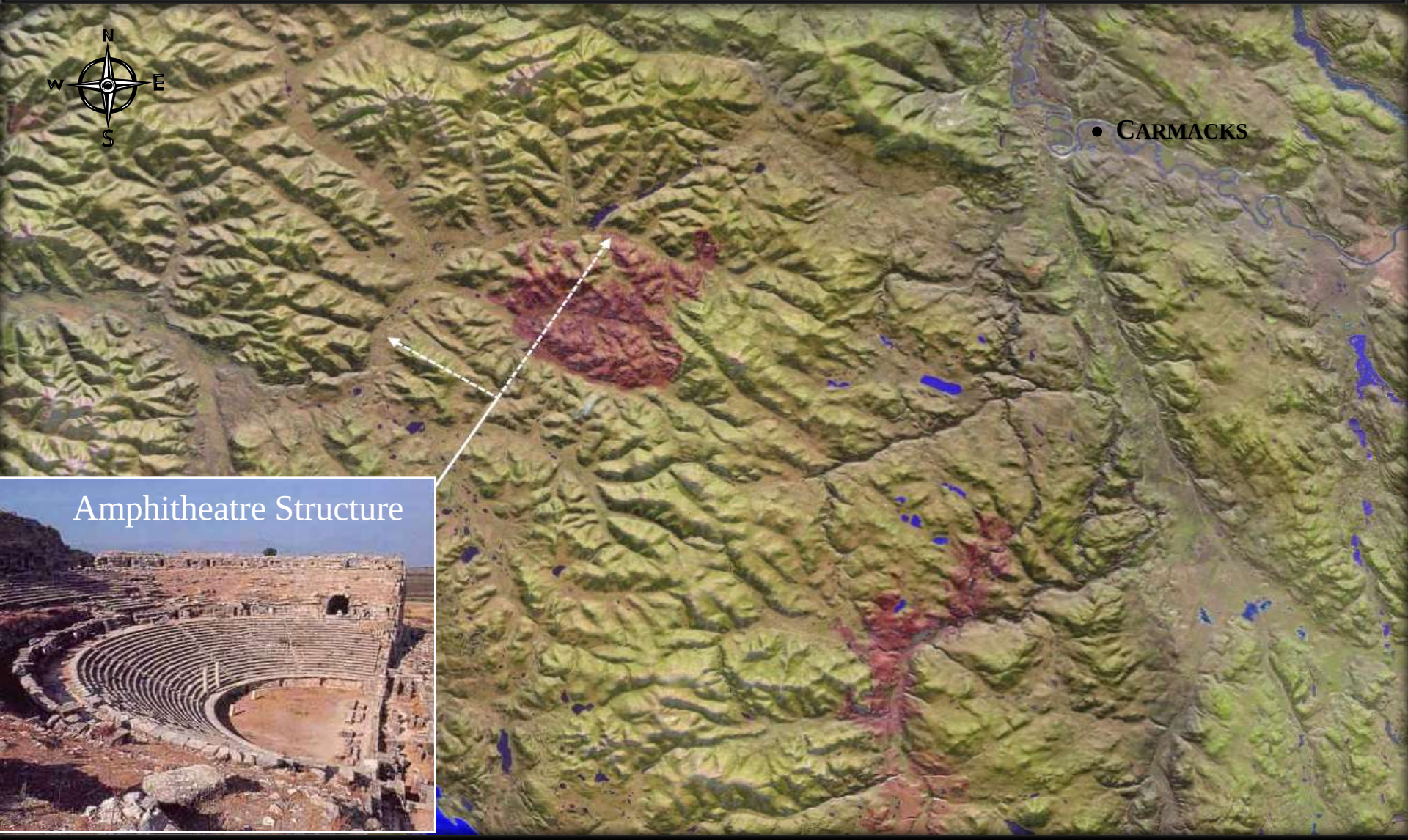
Aurora Geosciences – RGS PCA Analysis



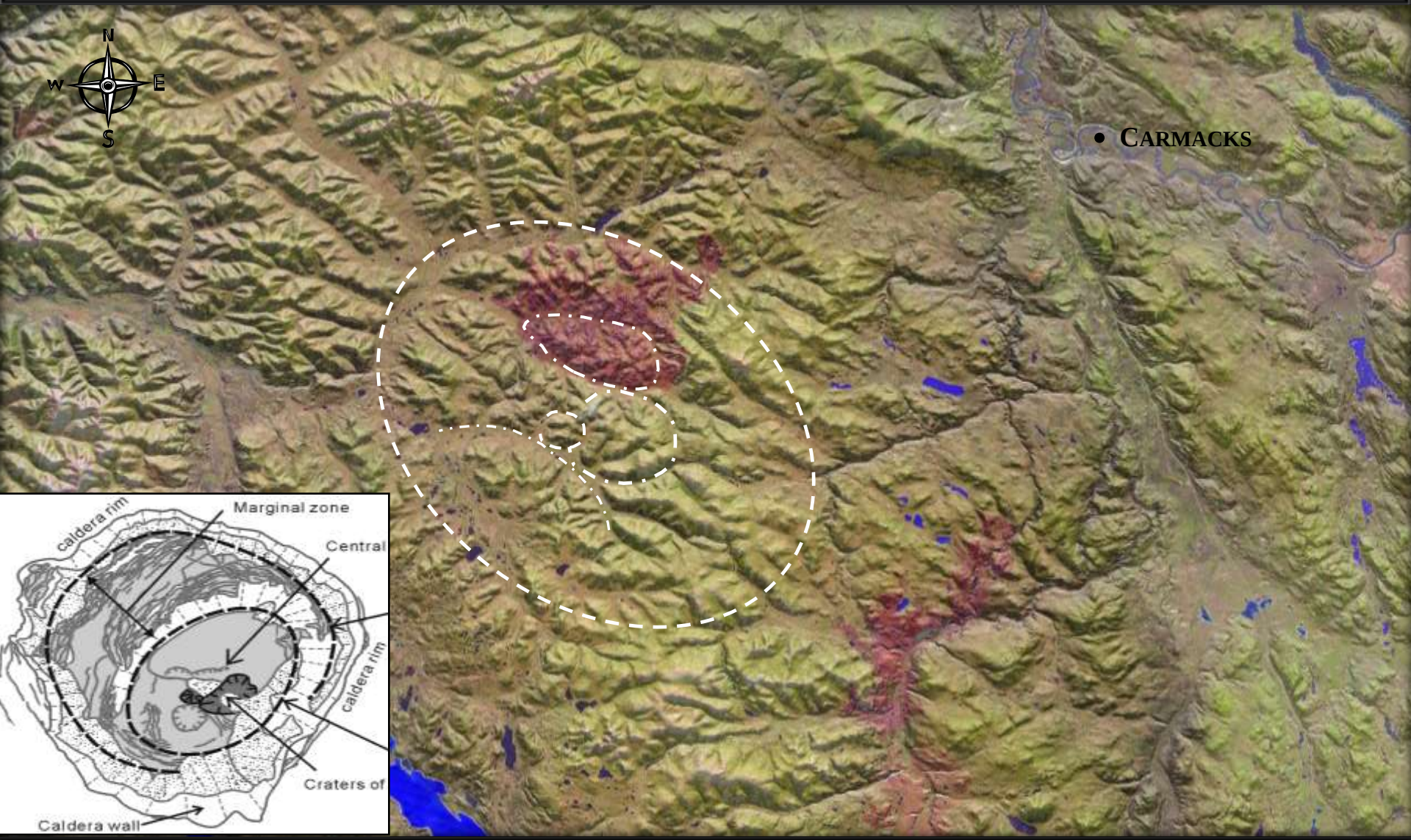
- Caldera has Strongest PCA (Principal Component Analysis) Anomaly in Yukon
- Au-U-Pb-Mo Dominant Principal Component in Analysis of Stream Sediments

AURORA GEOSCIENCES

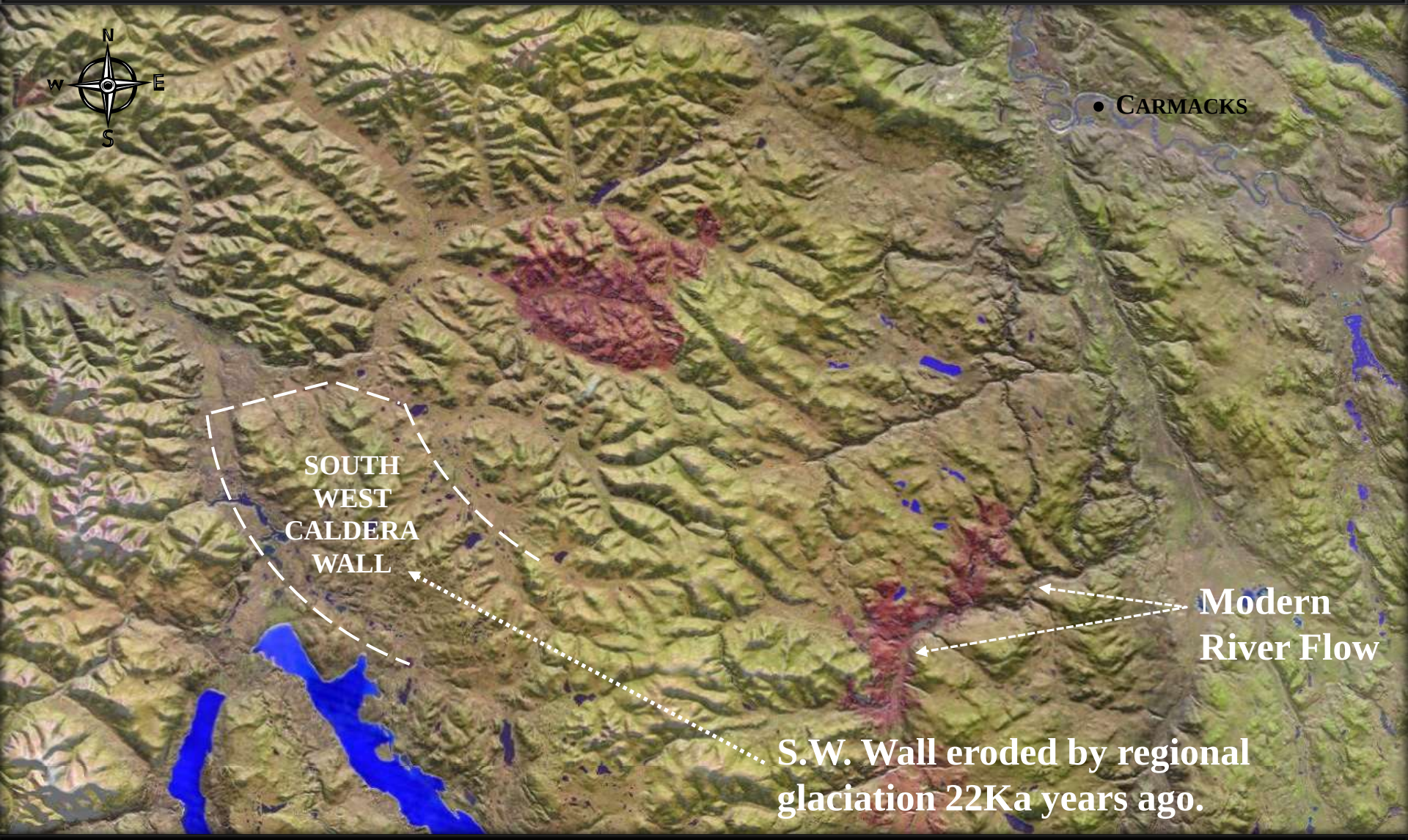
Caldera - Structure Structure Structure



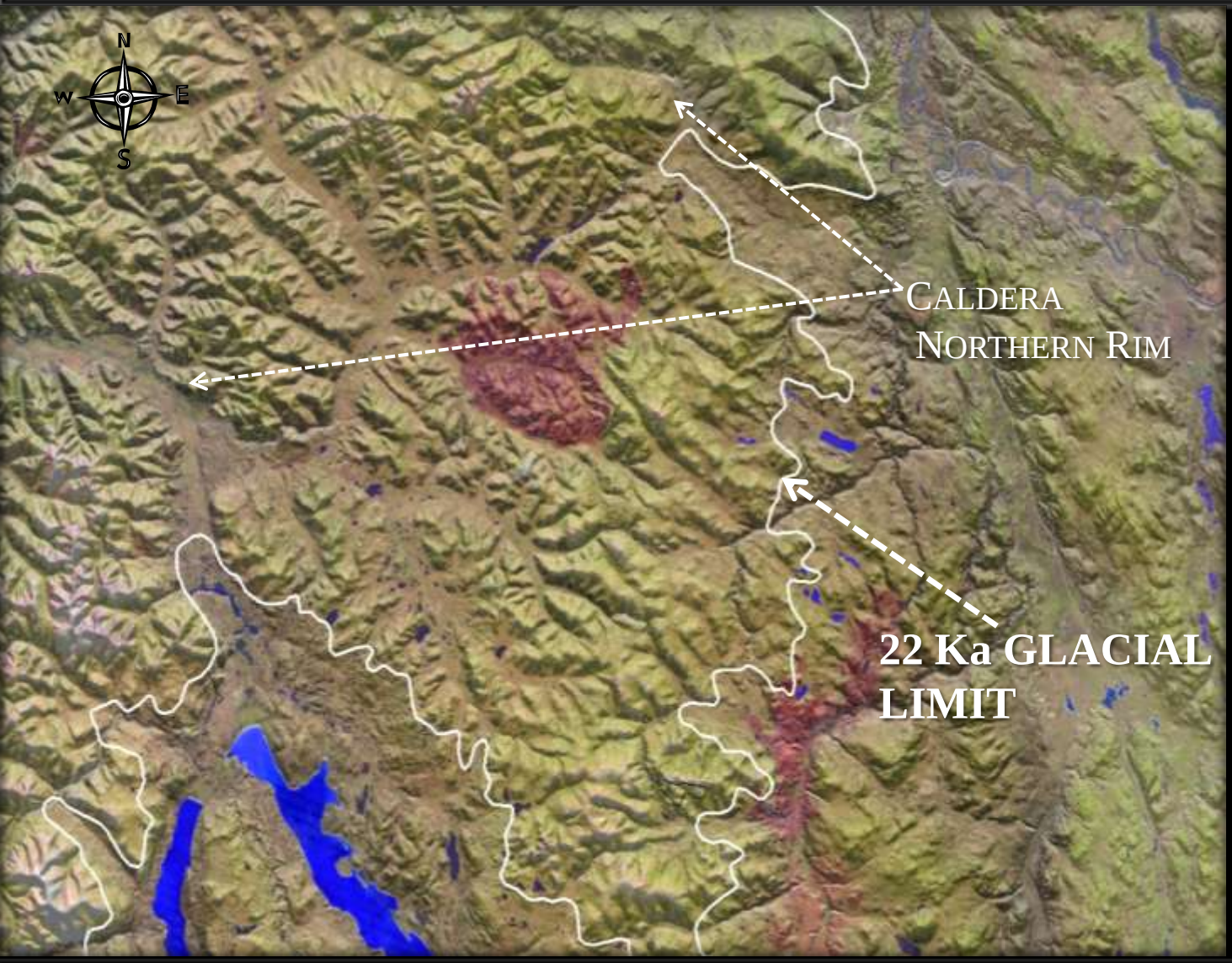
Interior Structures / Vents / Domes



Caldera Structure - South West Wall

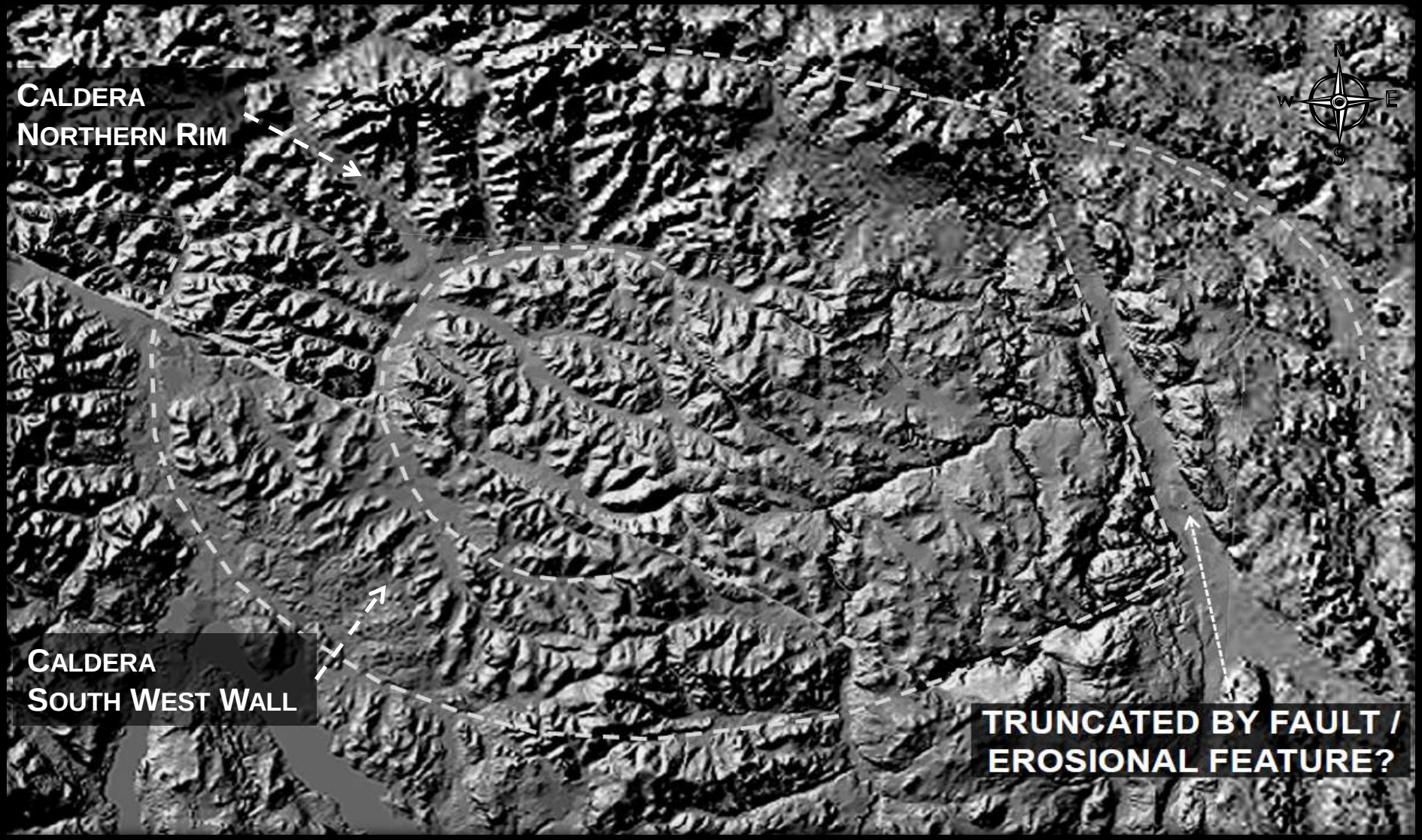


Caldera Structure - Glacial Erosion Of Rim

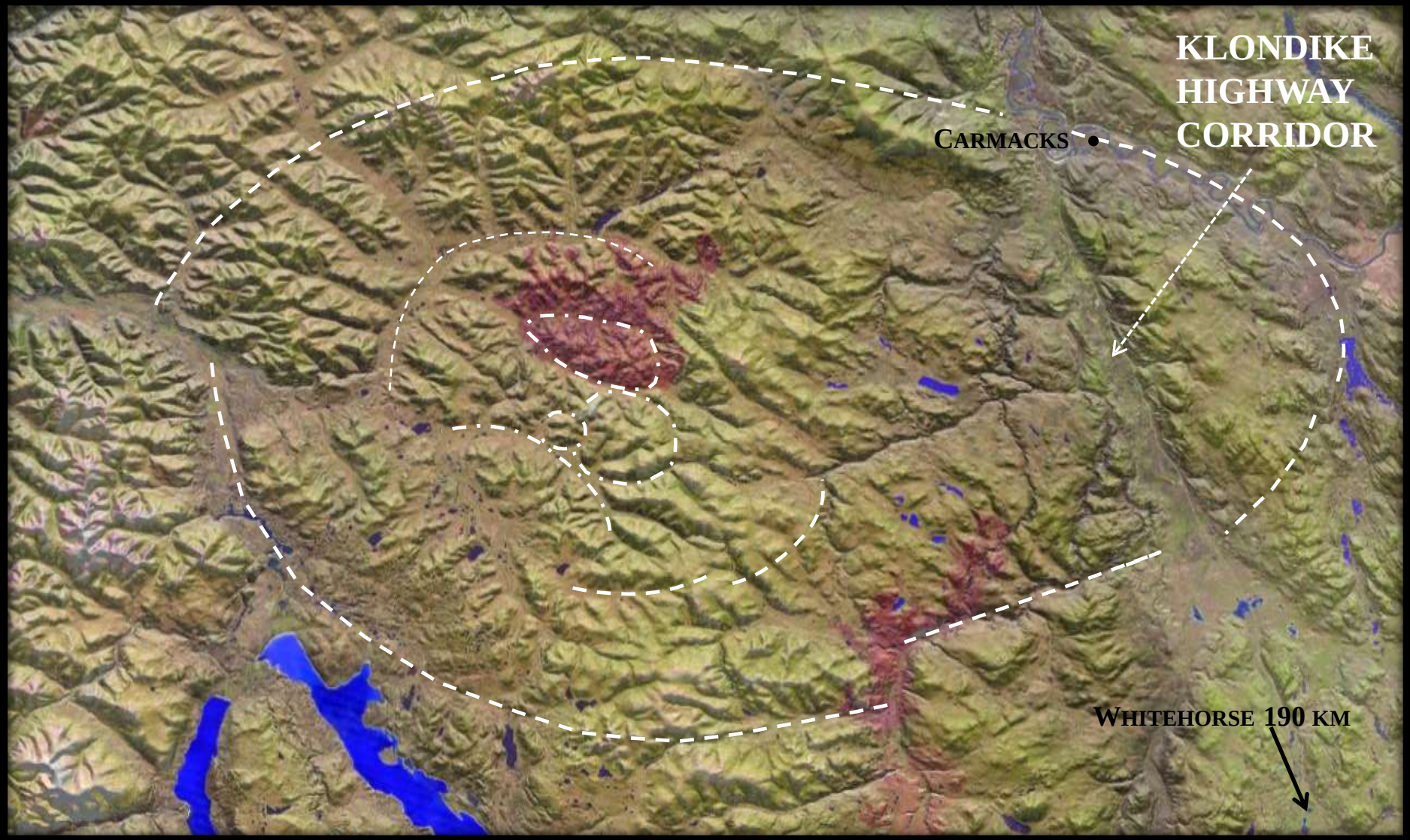


- A glacier 22 Ka years ago eroded over half of the Caldera Away
- If the glacier had molded its way around to and eroded the northern rim … nobody would have found the Caldera…
- Central and Northern portion of Caldera is unglaciated
- Glaciated area was affected by regional and not continental glaciation

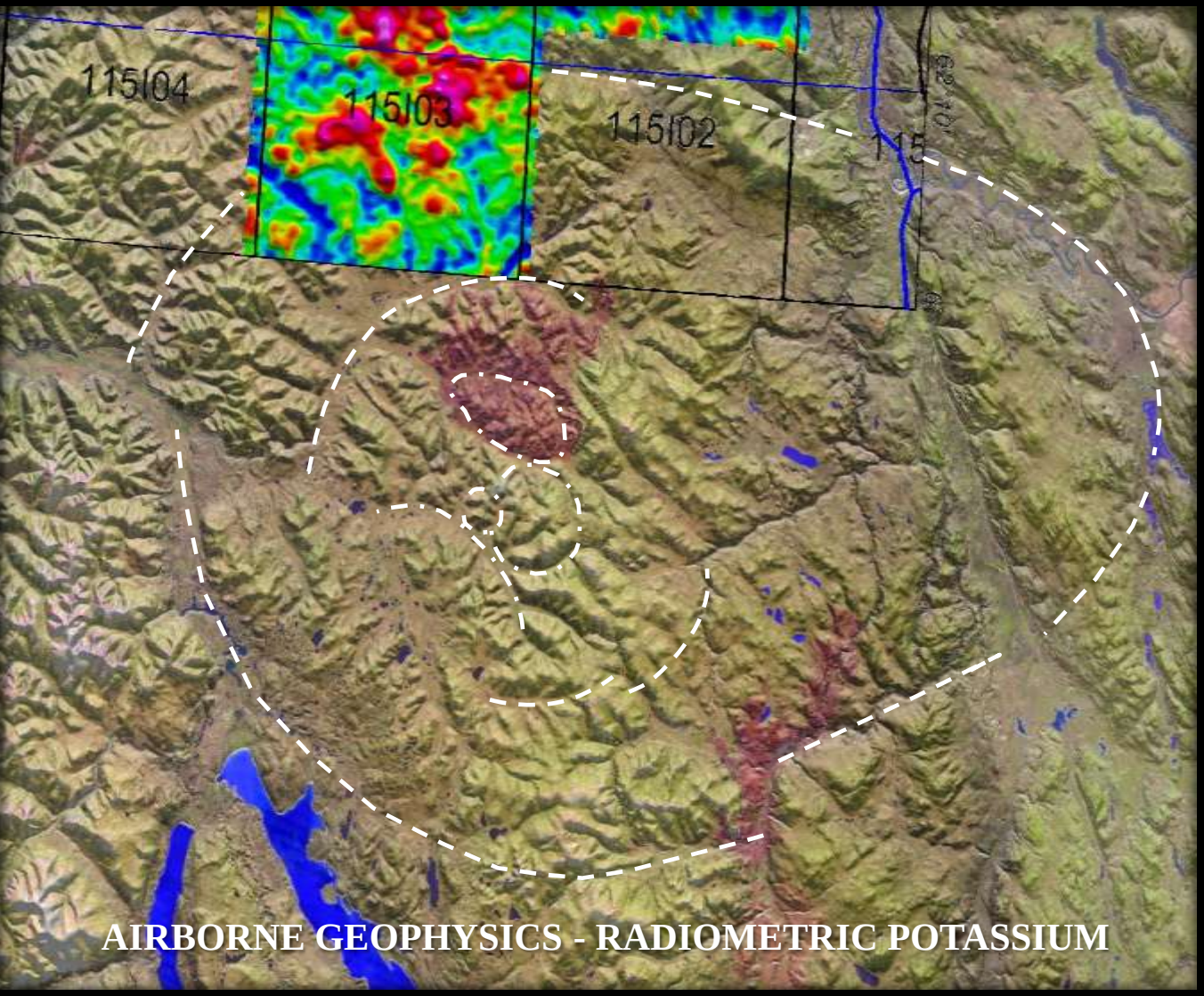
Caldera Structure - Shaded Relief



General Outline of Caldera Today

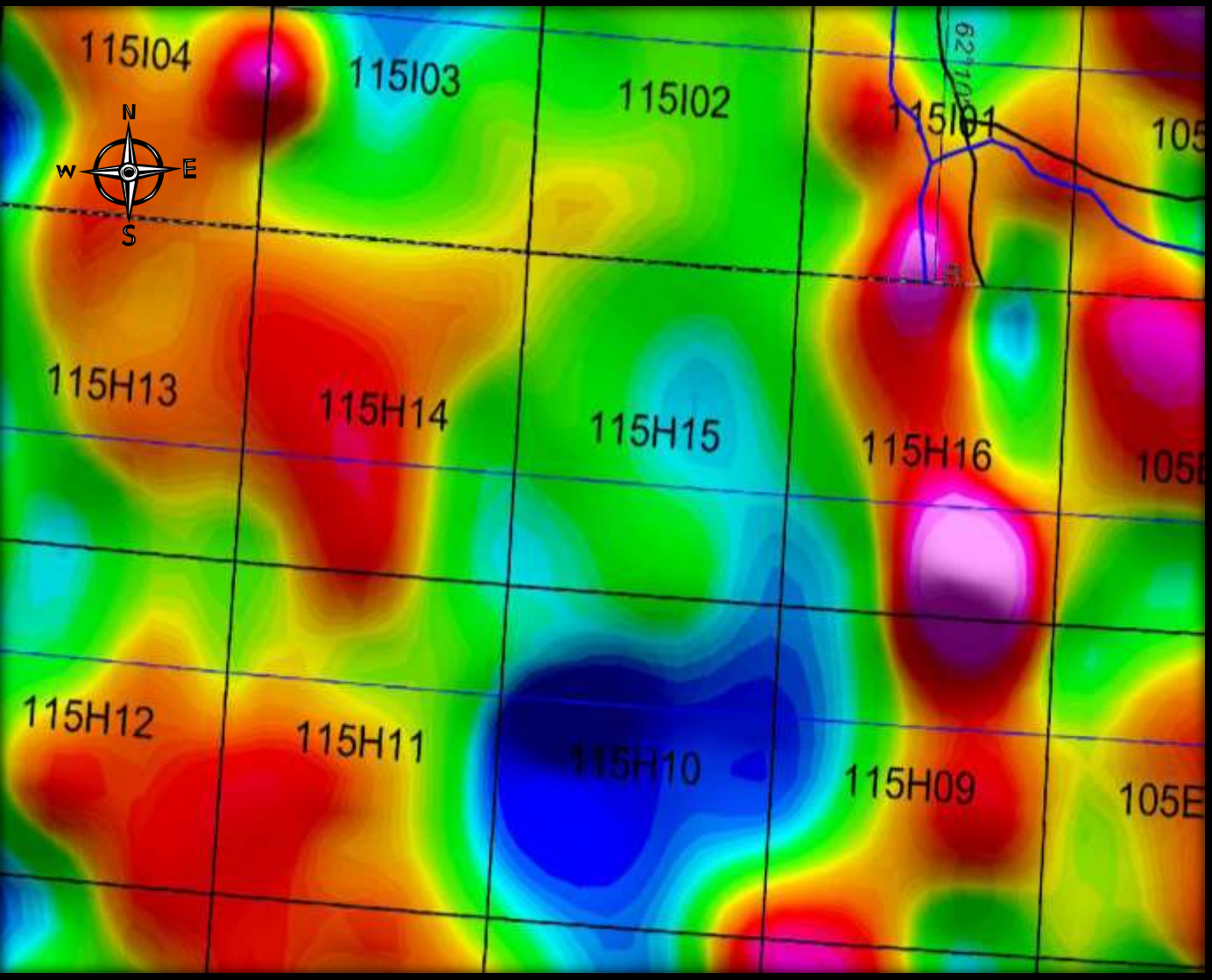


Caldera Structure - Outer Rim Evidence



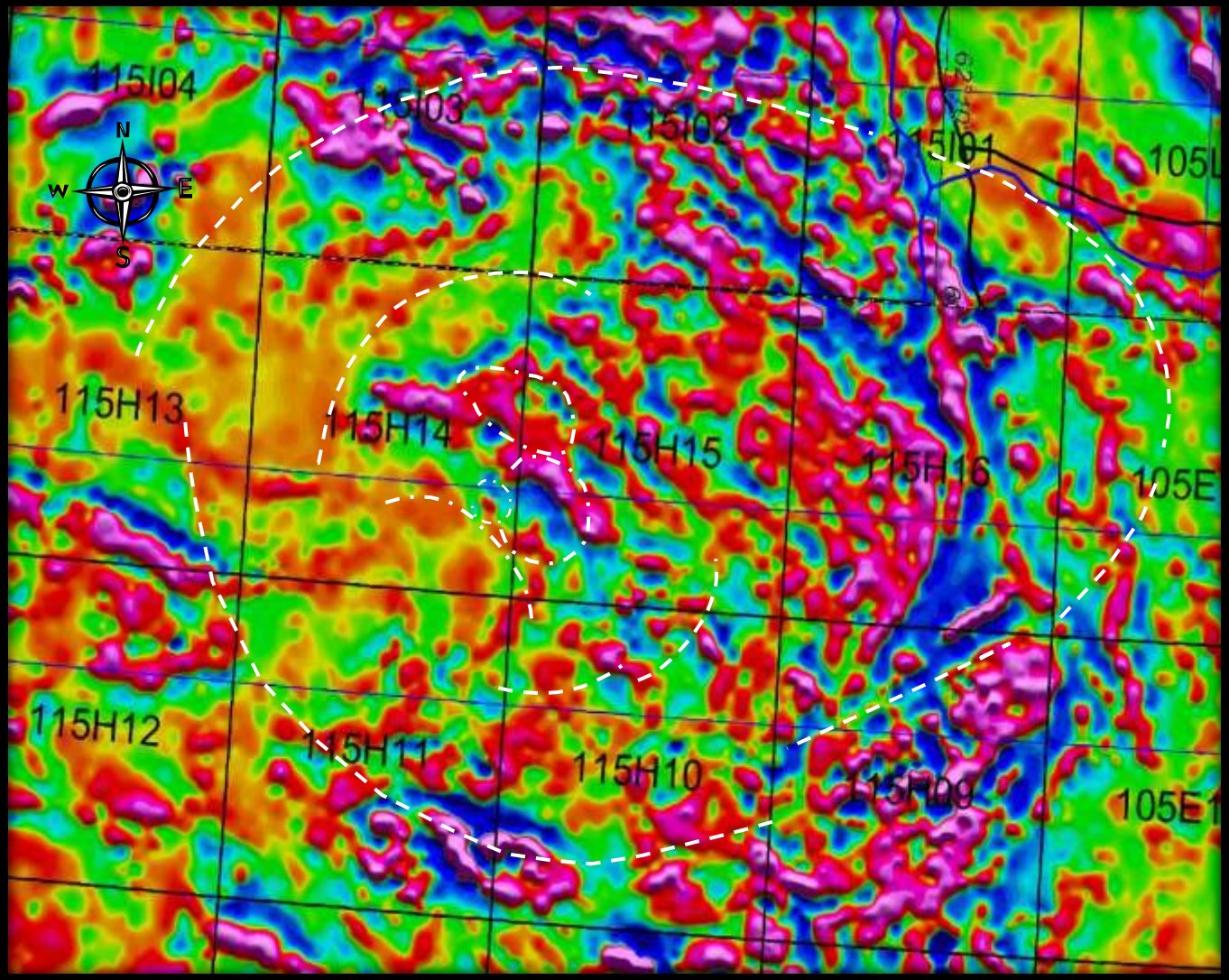
- Here is evidence of the outer ring dyke (rim) of the Caldera from a 1995 Airborne Survey
- Potassic alteration is the most common type of alteration associated with the core zones of many intrusion related gold deposits
- The arcing potassic signature in this slide is most likely the result of hot potassium rich fluids coming up along the outer ring dyke and as a result has caused potassic alteration to these areas
- Mt. Nansen gold deposits are located in NTS 115I03

Caldera Structure - Gravity Signature



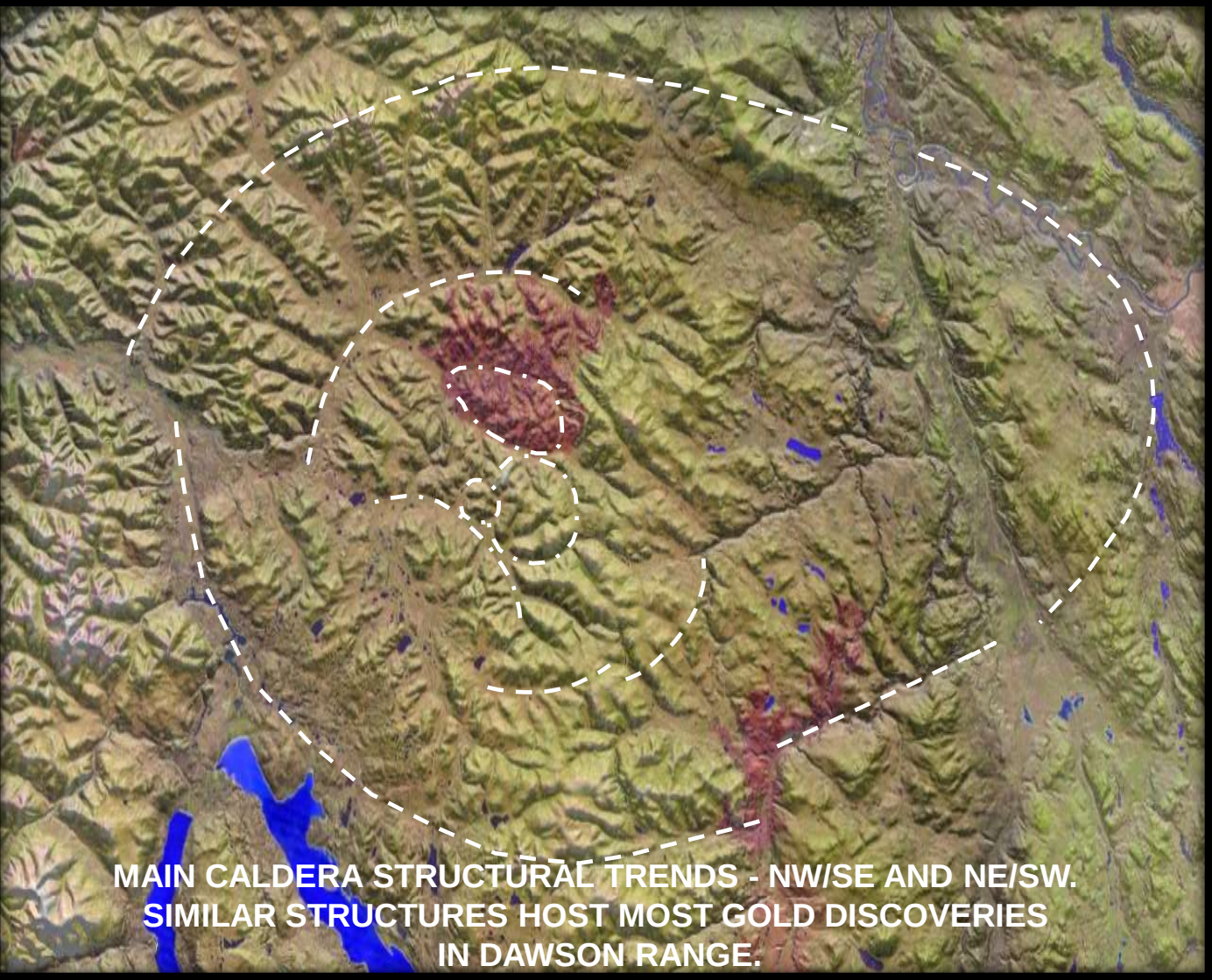
- All Calderas, even more so, large Calderas have a granitic intrusive body directly beneath the volcanic center
- In the Dawson Range granitic intrusive bodies are highlighted by gravity lows
- The gravity low (left circular shape) beneath the Caldera center is an indication that we are on top of a large Caldera
- The intrusion is “the source” for all the mineralization that will be found within the target area.

Caldera Structure - Magnetic Signature



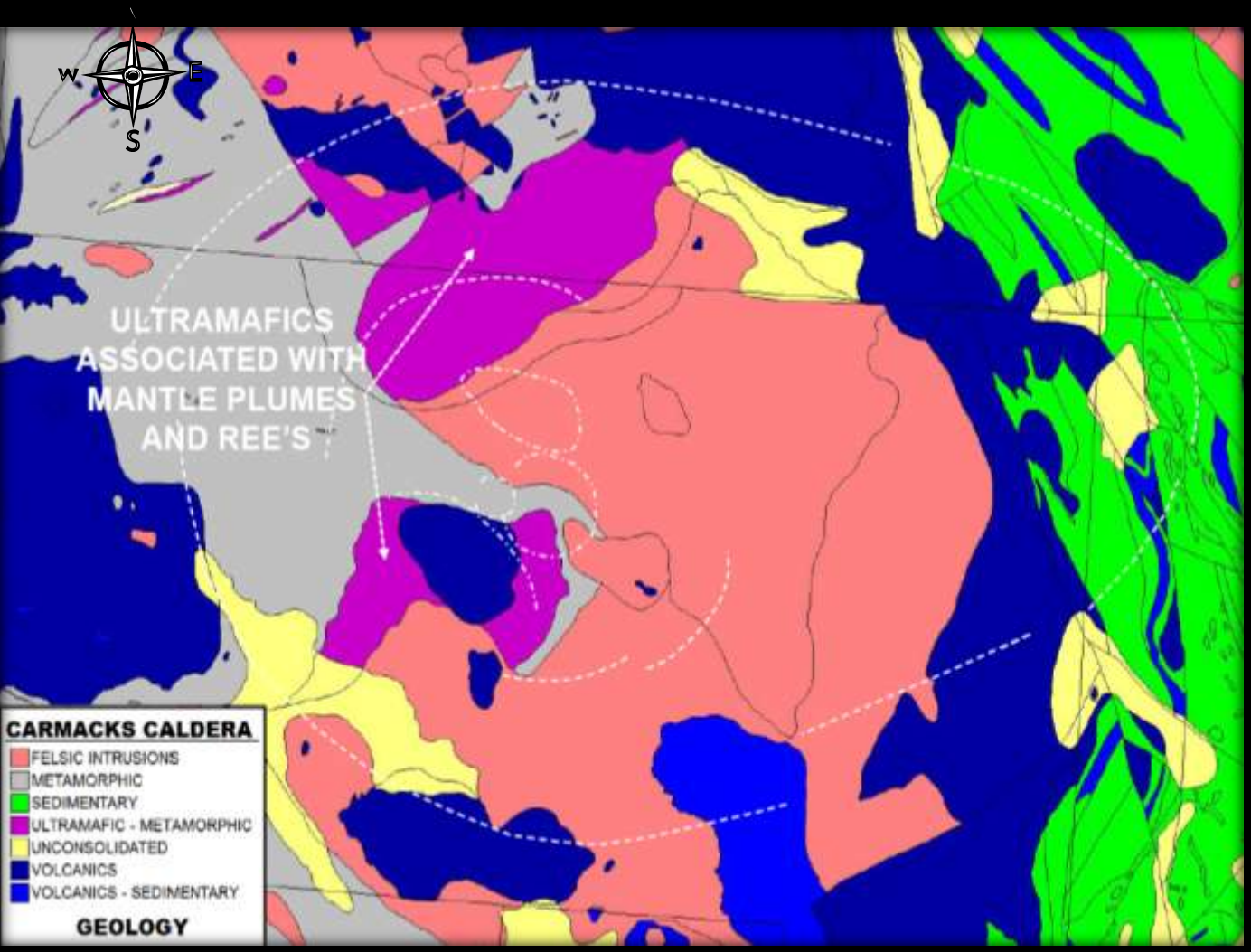
- Magnetic Signature curves with the shape of the Caldera
- There are many targets within the boundaries of the Caldera
- The Richest Deposit in the Yukon found at Mt Nansen – the Brown-McDade Zone occurs within a Magnetic High along the edge of a Northwest Trending Structure

Caldera - Outstanding Structure



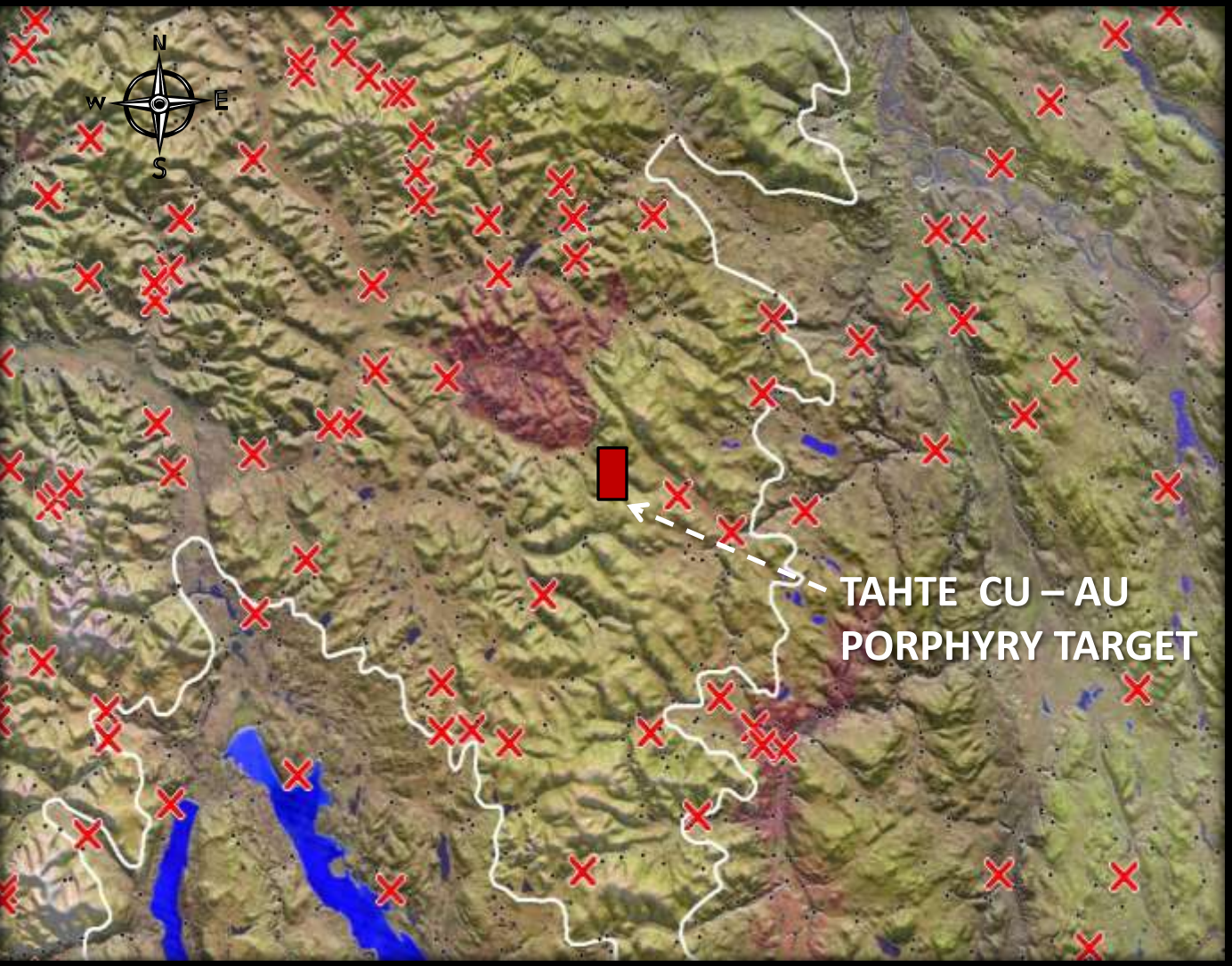
- The Caldera has fabulous structural potential
- Both the Landsat Imagery and regional Magnetics show elongated NW trending lineaments that cut through the center of the Caldera
- NW trending structures are the main structural trends that hosts mineralization at the White Gold, Coffee, Casino, Mt Freegold discoveries and at Mt. Nansen
- Secondary NE trending structures have also been linked to gold deposition in the Dawson Range
- The Caldera has both of the these trends

Caldera Geology



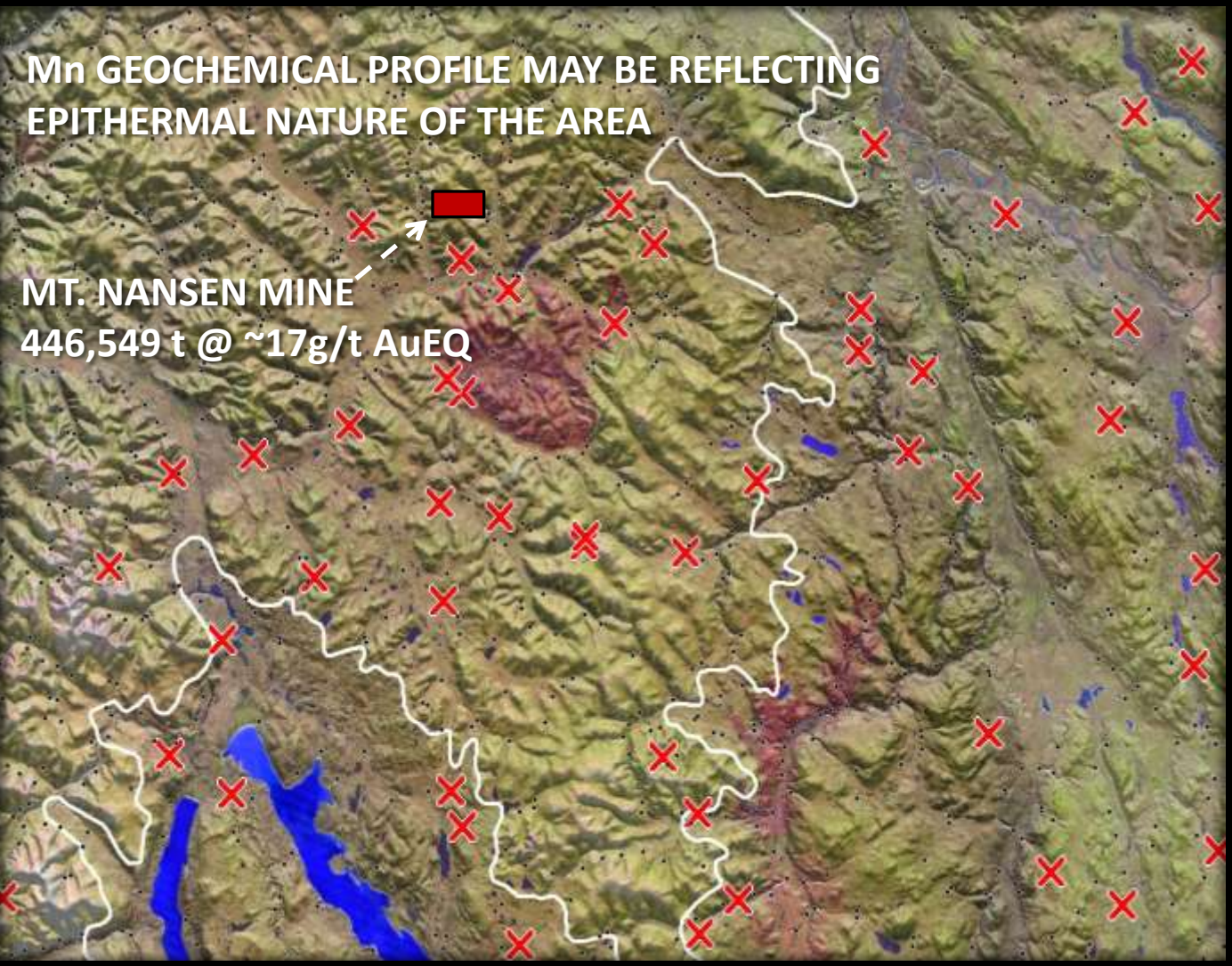
- The Carmacks Caldera is not well mapped
- The northern and central part of the Caldera was mapped in the mid 1970's & 1980's
- Caldera is underexplored
- Ultramafics are found in the Caldera geology
- Ultramafics are formed from either an association with a continental rift zone or a mantle plume related Caldera
- Ultramafics also are known to host REE's and calderas are supposed to be great places to find REE's

Caldera – Gold in Stream Sediments



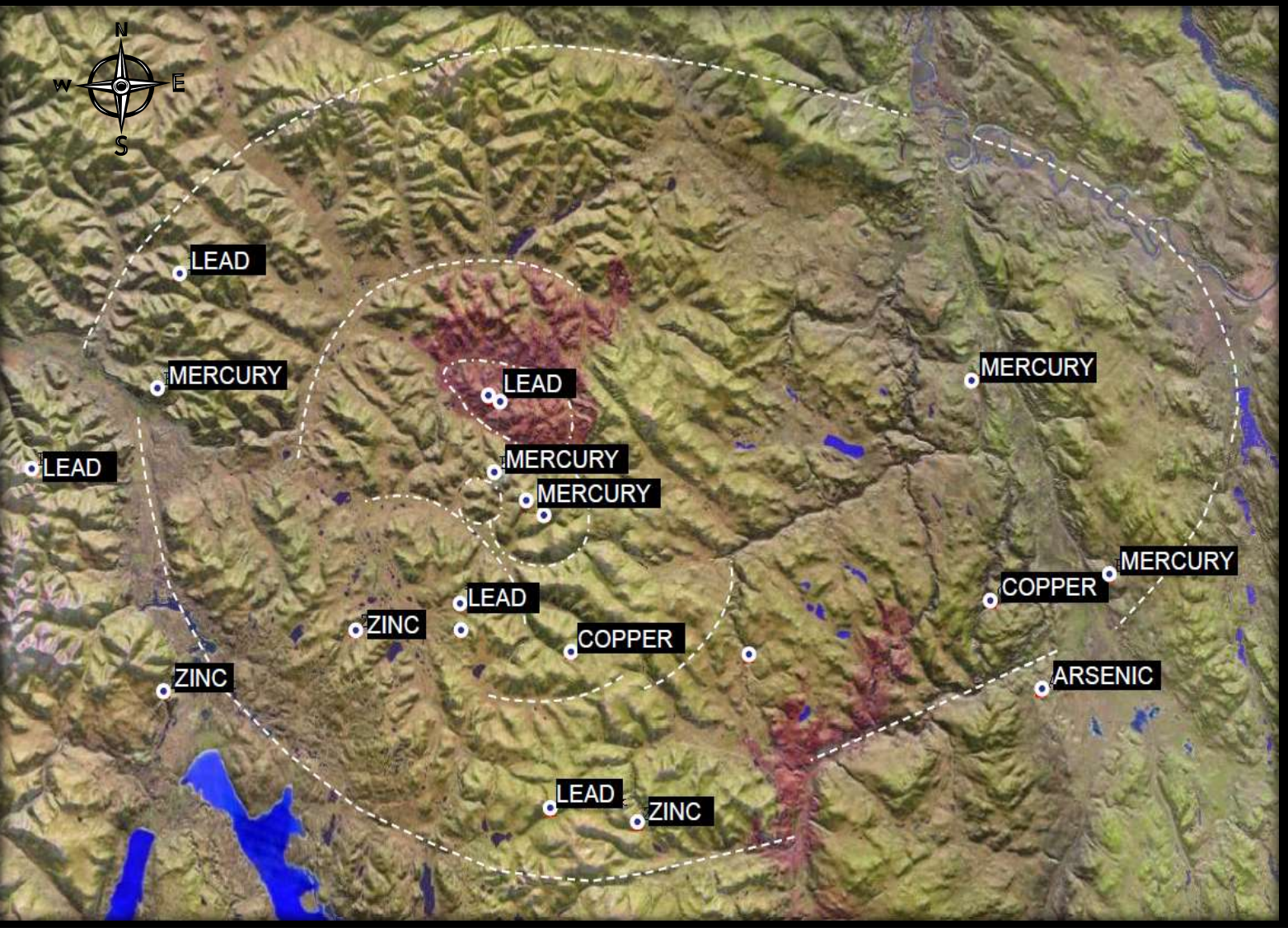
- Highest 99th percentile gold in stream sediments in Yukon
- Gold in stream sediments >100 ppb and as high as 4,500 ppb
- Au Geochemical profile may be stronger than what is reported due to intense surface weathering
- Rocks at the Tahte Porphyry showing were weathered down to 85 meters...such weathering can seriously mask a Geochem Profile

Caldera - Manganese in Stream Sediments

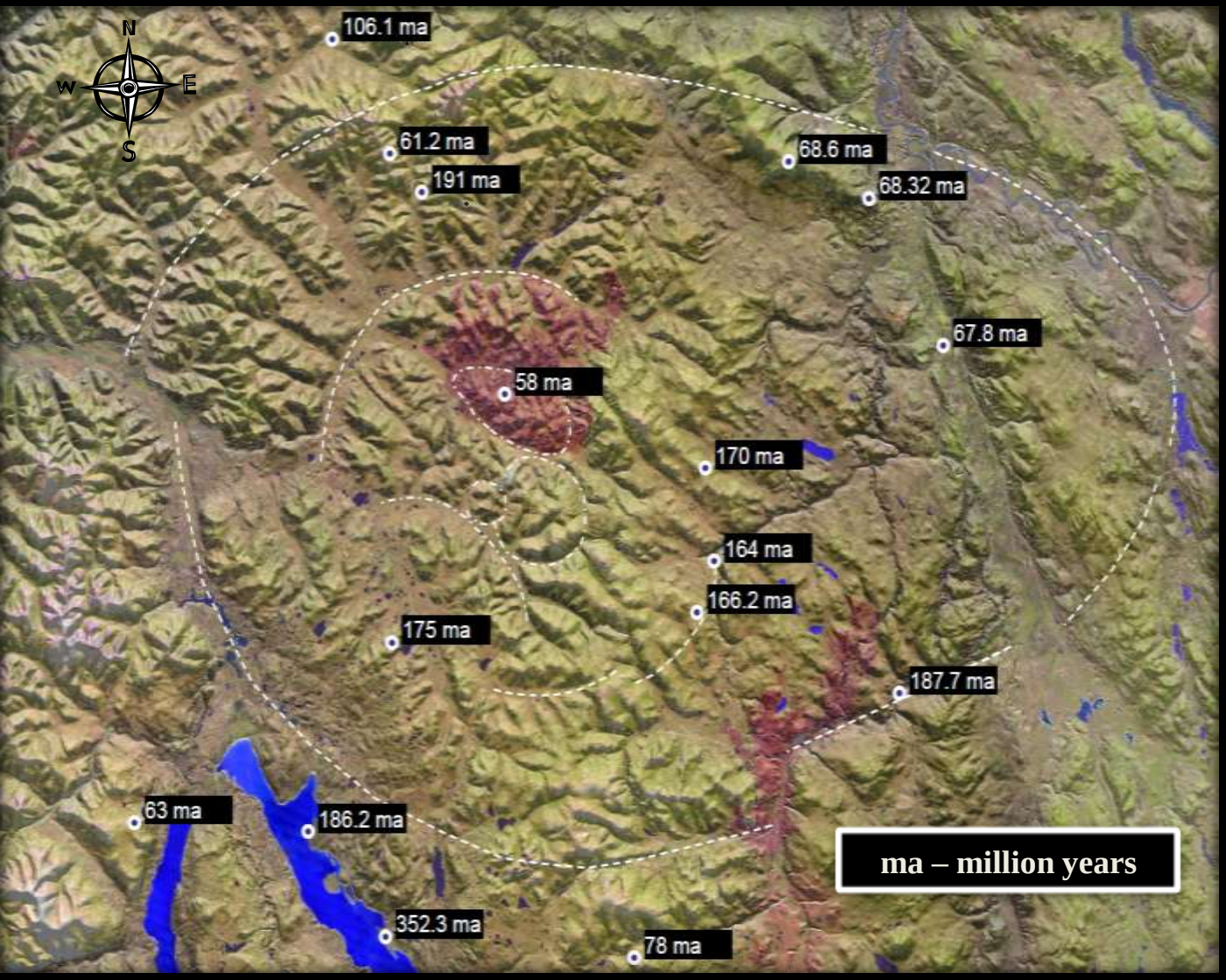


- Manganese (Mn) stream sediment values in the Caldera > 1,500 ppm & as high as 7,000 ppm
- Mn is a pathfinder mineral for silver
- Mt. Nansen Mine (richest Au/Ag past producer in Yukon) has Mn over its Property
- Mn geochemical profile may also be stronger than is reported due to intense surface weathering

Anomalous Rock Geochemistry – GSC 1977

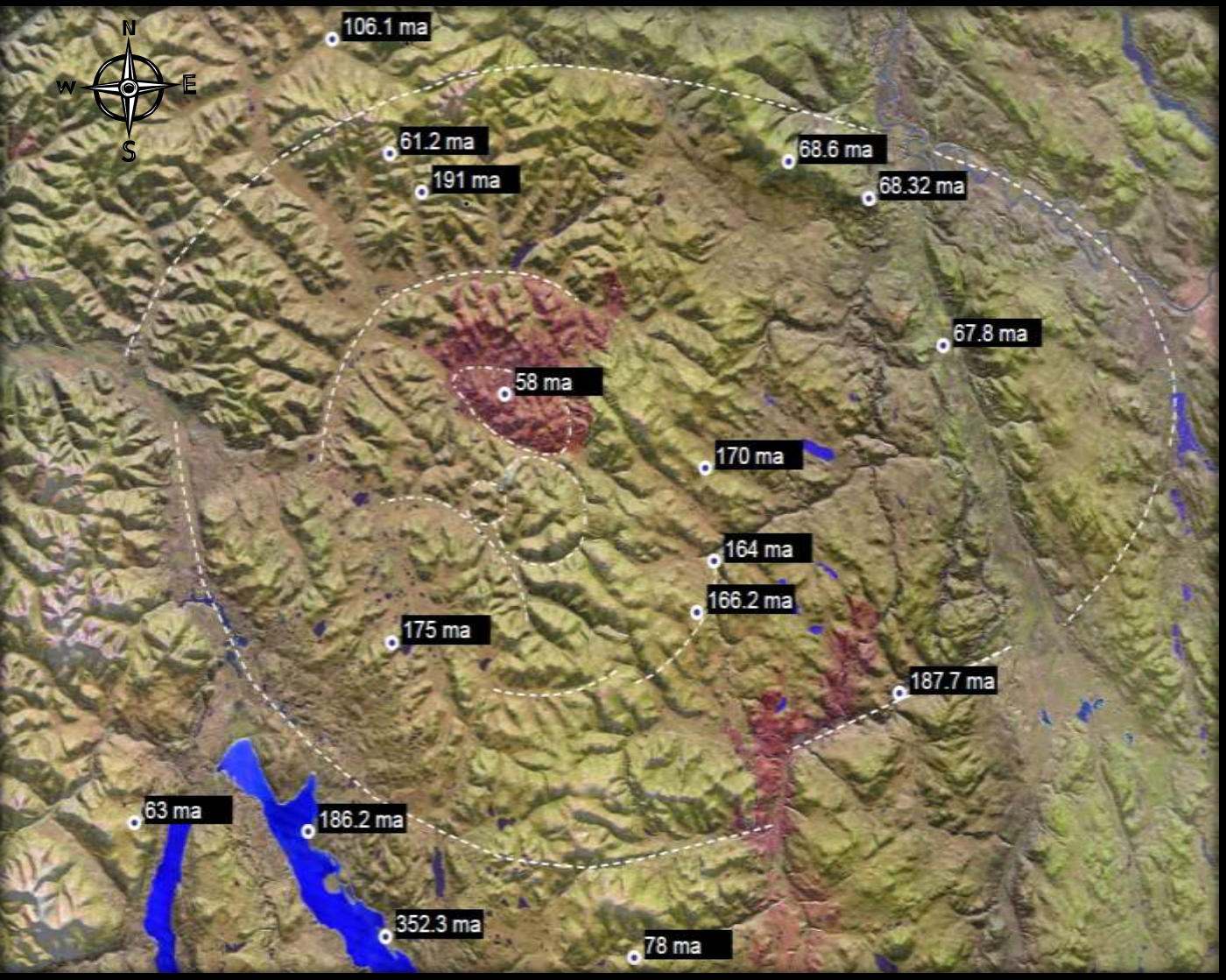


Caldera - Rock Age Dates



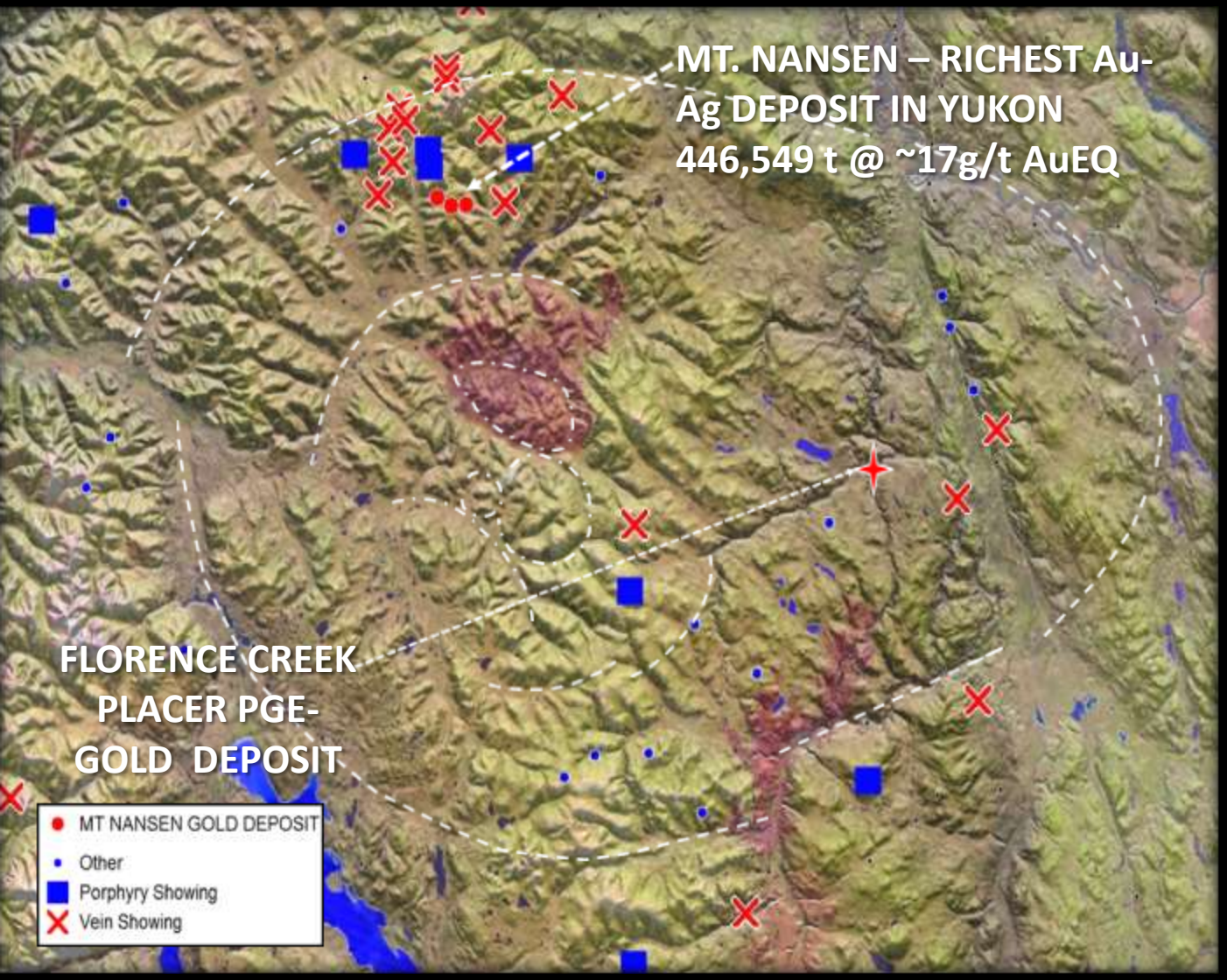
- The Caldera regional geochronology shows that some interesting geochemical events took place over the area at the end of the Cretaceous period….
- Cretaceous period began approximately 144ma ago & ended approx. 65ma ago
- Late Cretaceous period began approximately 100ma ago and ended approximately 65ma ago
- This is probably ….

Caldera - Rock Age Dates (cont'd)



- …… a reflection of the effects of the Carmacks Magmatic Event that the government is till trying wrap its head around…
- Quote from 2010 report on mineralization in the Dawson Range – "To date our understanding of the overprinting Late Cretaceous magmatic event is limited, however, emplacement of these magmatic products are closely associated with regional NE-trending normal faults that dissect pre-existing mineralization associated with the early to mid-Cretaceous Magmatic Belt"

Carmacks Caldera – Great Discovery Potential



- Mt. Nansen is the richest Au-Ag deposit found in Yukon

- Mt. Nansen deposit has intermediate sulfidation geochemistry very similar to the Lihir Island, Porgera, Round Mt. and Cadia Ridgeway Collapsed Coldera's