



**THUNDERSTRUCK**  
R E S O U R C E S

# EXPLORING FOR ZINC, COPPER, SILVER & GOLD IN FIJI

*May, 2017*

# Forward Looking Statements

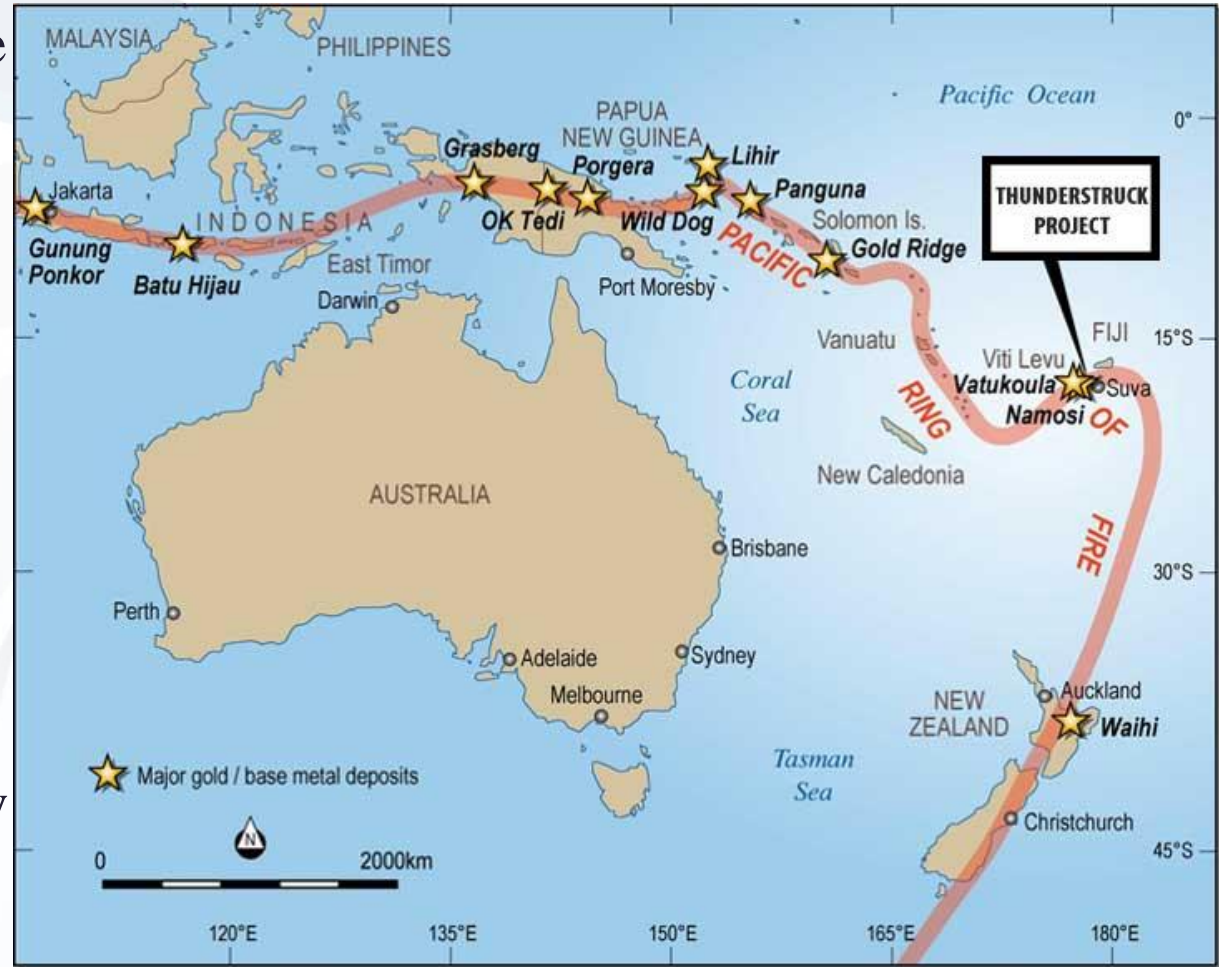
*Certain oral and written statements contained or incorporated by reference in this presentation, including information as to future financial or operating performance of Thunderstruck and its projects, constitute forward-looking statements. All statement, other than statement of historical fact, are forward-looking statements. The words “anticipate”, “believe”, “budget”, “contemplate”, “continue”, “estimate”, “expect”, “intend”, “may”, “plan”, “schedule”, “target”, “will” and similar expressions identify forward-looking statements.*

*Forward-looking statements include, among other things, statements regarding targets, estimates and assumptions in respect of copper, gold, silver and zinc or other metal production and prices, operating costs and results, capital expenditures, mineral reserves and mineral resources and anticipated grades and recovery rates. Forward-looking statements are necessarily based upon a number of estimates and assumptions related to future business, economic, market, political, social, and other conditions that while considered reasonable by Thunderstruck, are inherently subject to significant uncertainties and contingencies. Many known and unknown factors could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements. Such factors include, but are not limited to: operating risks; uninsurable risks; uncertainties inherent in ore reserve and resource estimates: dependence on third party smelting facilities; environmental regulation and liability; currency risks; effects of inflation on results of operations; factors relating to title to properties; native landowner issues; dependence on key personnel; and future share price volatility and also include unanticipated and unusual events, many of which are beyond Thunderstruck's ability to control or predict.*

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# The Highly Prospective Ring of Fire

- Fiji is located on the Pacific Ocean's Ring of Fire, which contains many of the world's major gold and copper deposits
- One of the most developed economies in the Pacific, Fiji is led by a mining friendly government





# Corporate Overview

- Asset purchase complete
- Thunderstruck now owns a vast land package of zinc, copper, gold and silver assets that covers nearly **7.5% of the main island of Fiji**
- Two known discoveries drilled by Anglo American, with grades averaging **7% Zn and 1.5% Cu**
- Thunderstruck is led by an experienced management and exploration team
- JV partners are now being entertained

## Why Fiji?

- A pro-mining government with a long history of mining including the Vatakoula Gold Mine, in operation for over 80 years
- Low sovereign, political and social risks
- 100% ownership
- High grade zinc, copper, silver, and gold potential
- Projects are close to Asian markets with a deep-water port nearby, hydroelectric dams, and paved roads
- Significant mines and deposits located nearby to Thunderstruck

# Excellent Infrastructure

## Port

- Deep water port ~50 km via modern highway



## Power

- Hydroelectric power station, Monasavu Dam, 20 km northeast of *Nakoro*



## Roads

- Forestry roads traverse all licence areas

# Tight Share Structure

## **TIGHT SHARE STRUCTURE**

**(as of May, 2017)**

35,432,000 Shares Outstanding

13,275,000 Options/Warrants

48,707,000 Fully Diluted



## Surrounding Mines

- Fiji has a long history of mining and is host to many mining companies in varying stages of development
- **Vatukoula Gold Mine** (*production*) operating for the past 80 years, has produced in excess of 7M ounces of gold and 4.2M ounces of gold remain
- **Newcrest/Mitsubishi Namosi** (*pre-feasibility*) copper-gold project contains 2.2B tons @ 0.34% Cu and 0.11 g/t Au
- **Lion One's Tuvatu Project** (*PEA*) contains 767,500 ounces of gold
- **Thunderstruck** is in possession of one the most highly prospective land packages on the island (*see map on next slide*)

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**Key Map**

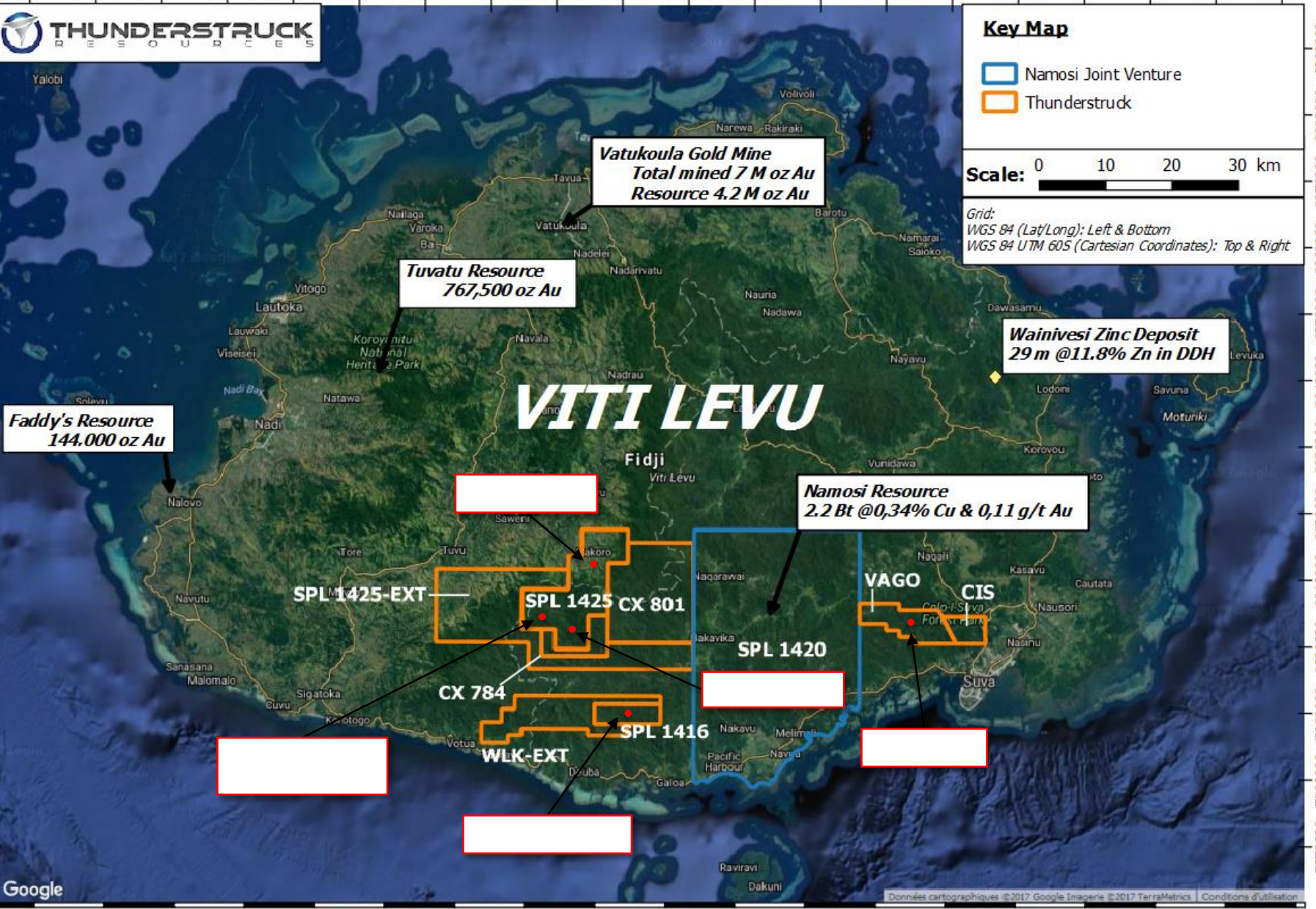
- Namosi Joint Venture
- Thunderstruck

**Scale:** 0 10 20 30 km

*Grid:*  
WGS 84 (Lat/Long): Left & Bottom  
WGS 84 UTM 60S (Cartesian Coordinates): Top & Right

-17.30  
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**Vatukoula Gold Mine**  
Total mined 7 M oz Au  
Resource 4.2 M oz Au

**Tuvatu Resource**  
767,500 oz Au

**Faddy's Resource**  
144,000 oz Au

**Wainivesi Zinc Deposit**  
29 m @11.8% Zn in DDH

**Namosi Resource**  
2.2 Bt @0,34% Cu & 0,11 g/t Au

SPL 1425-EXT

SPL 1425 CX 801

CX 784

SPL 1416

WLK-EXT

SPL 1420

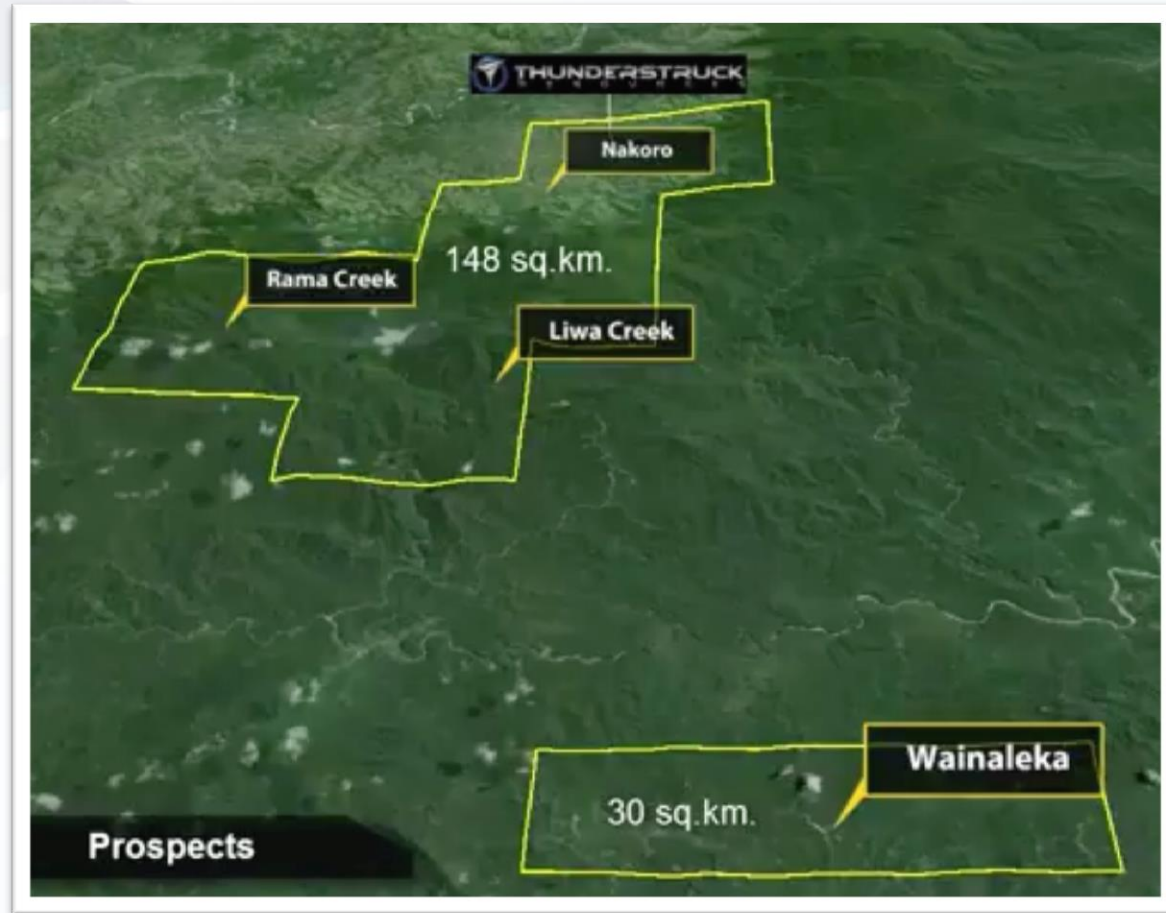
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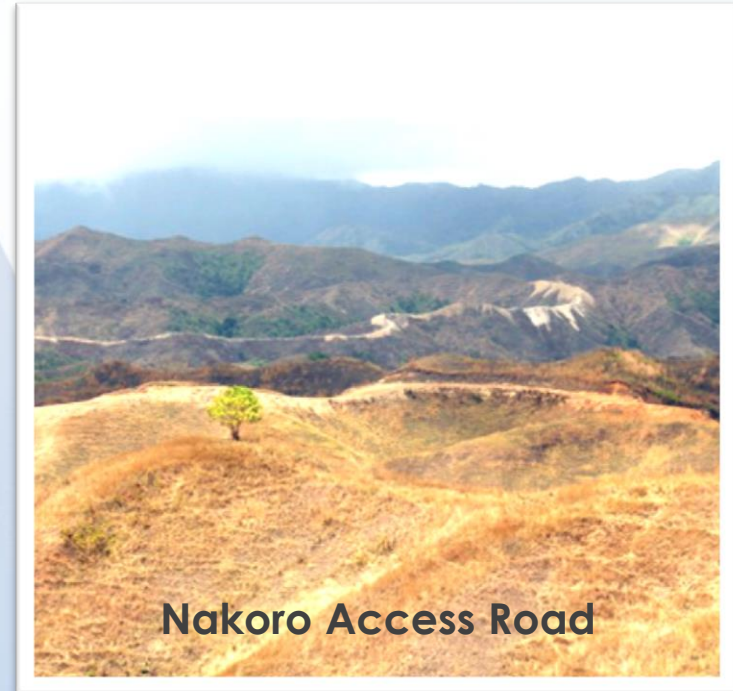
# Thunderstruck's Mineral Prospects

- **Wainaleka** – 30 sq. km  
VMS prospect
- **Nakoro** – 148 sq. km  
copper-zinc prospect with  
three priority targets –
  - Nakoro – *VMS*
  - Liwa Creek – *epithermal Au-Ag*
  - Rama Creek – *copper-gold porphyry*



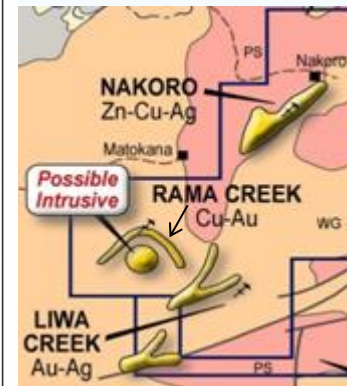
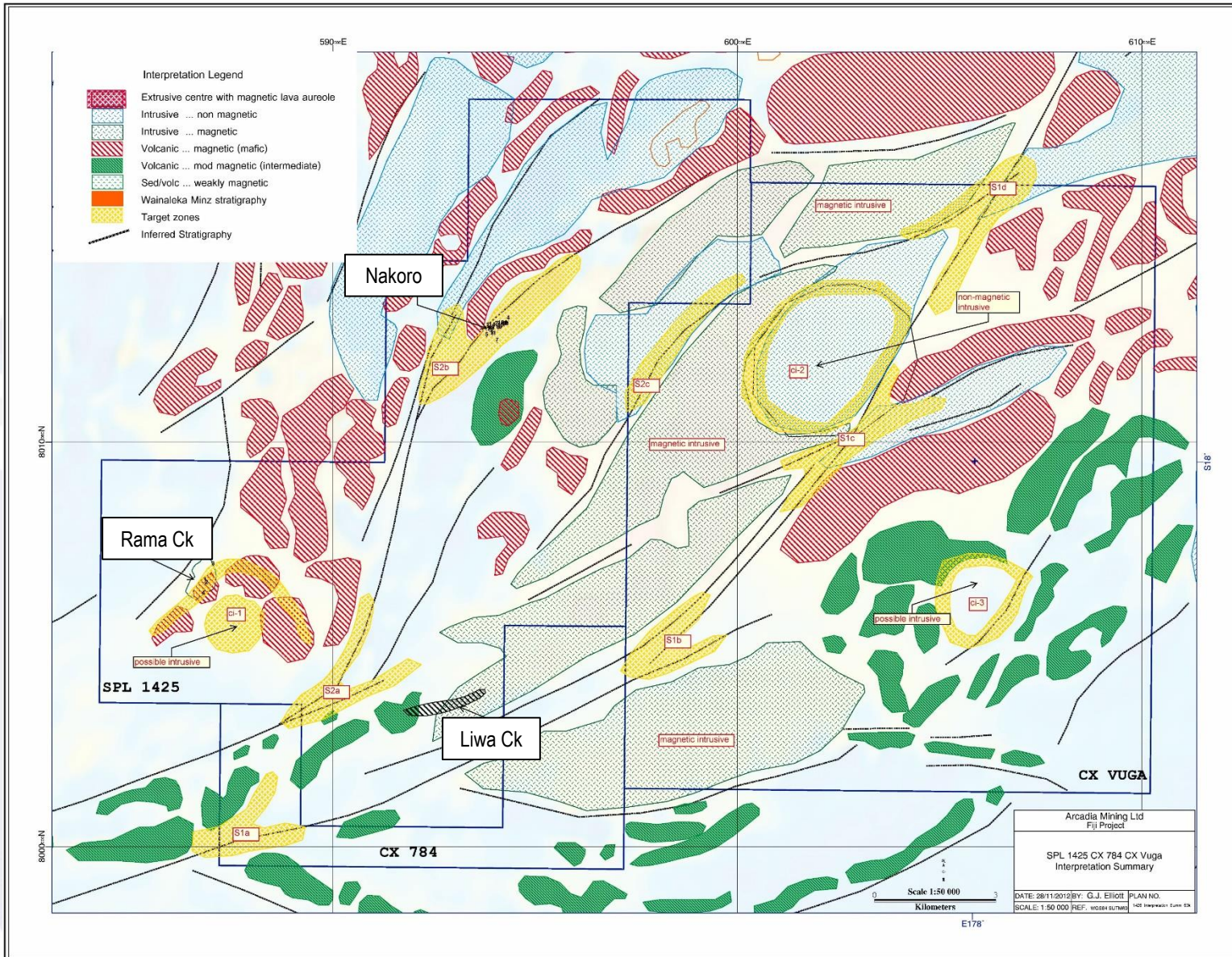
# Nakoro VMS Overview

- The Nakoro prospect is a zinc-copper (VMS) volcanogenic massive sulfide prospect
- A diamond drilling program in the 1970s by Anglo American intersected anomalous values including –
  - Hole NKD-2 intersected **12.0 m at 12.7% Zn and 0.3% Cu**
  - Hole NKD-13 intersected **23.2 m @ 5.12% Zn and 0.5% Cu**
- Recent shallow diamond drilling has located a new copper-zinc rich zone
- Thunderstruck Resources is on the ground to confirm and further delineate known mineralization

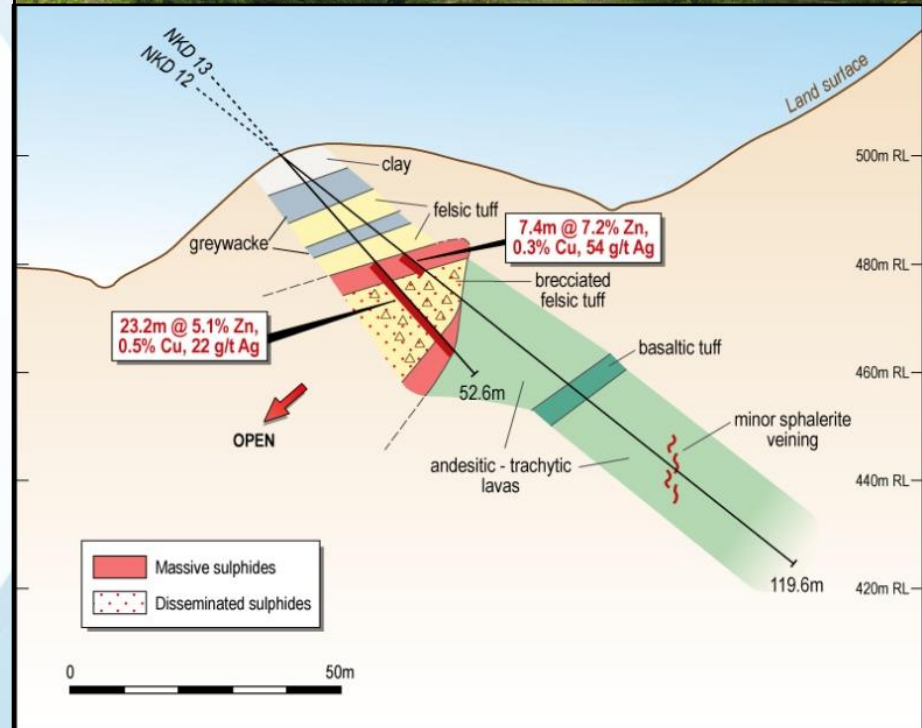
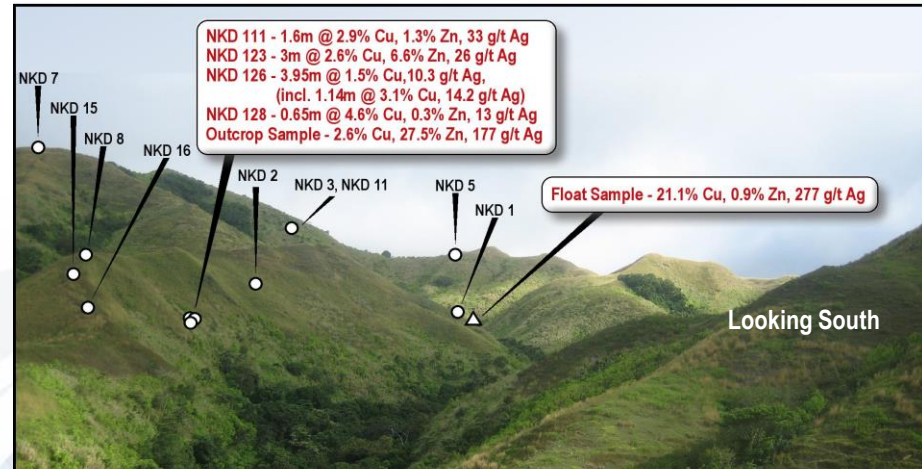
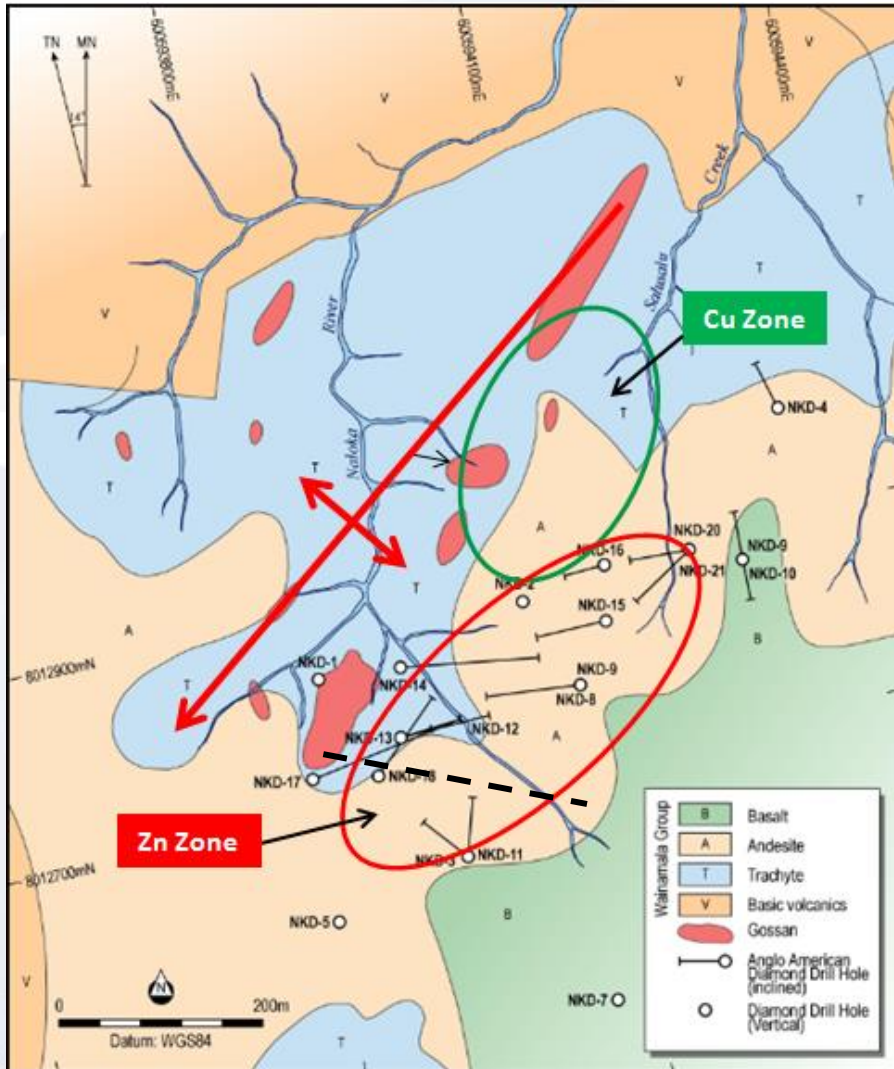


## Nakoro VMS Highlights

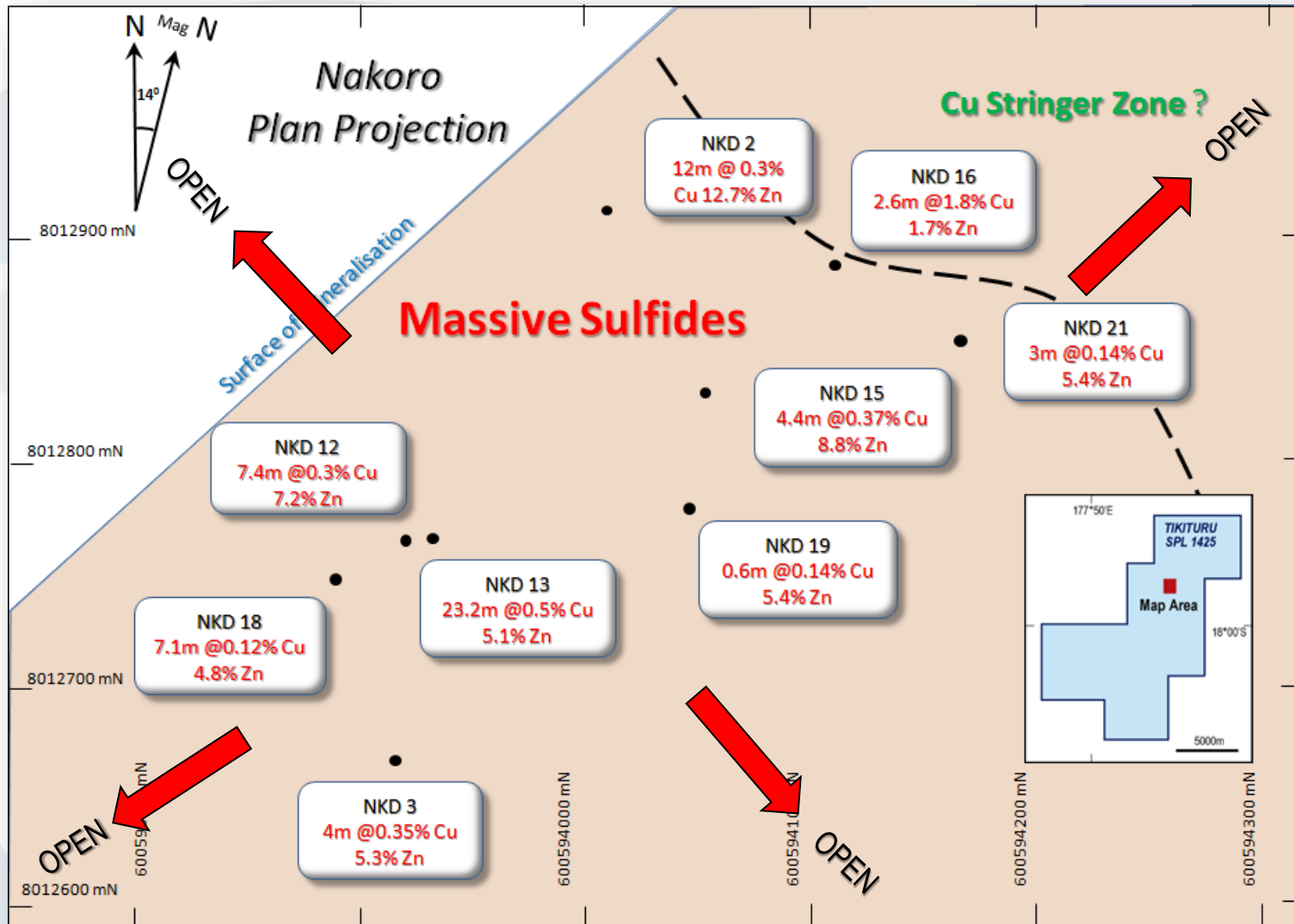
- Great potential at all scales
- Shallow dip ~ 20°
- Copper zone located at surface, but not drilled
- Copper zone and Massive Zinc zone are open along strike & depth
- Only a few meters of surface oxidation
- Possible local fold could repeat mineralization & not tested.
- Mineralized horizon not tested for 10 km



# Nakoro – Drill Intercepts



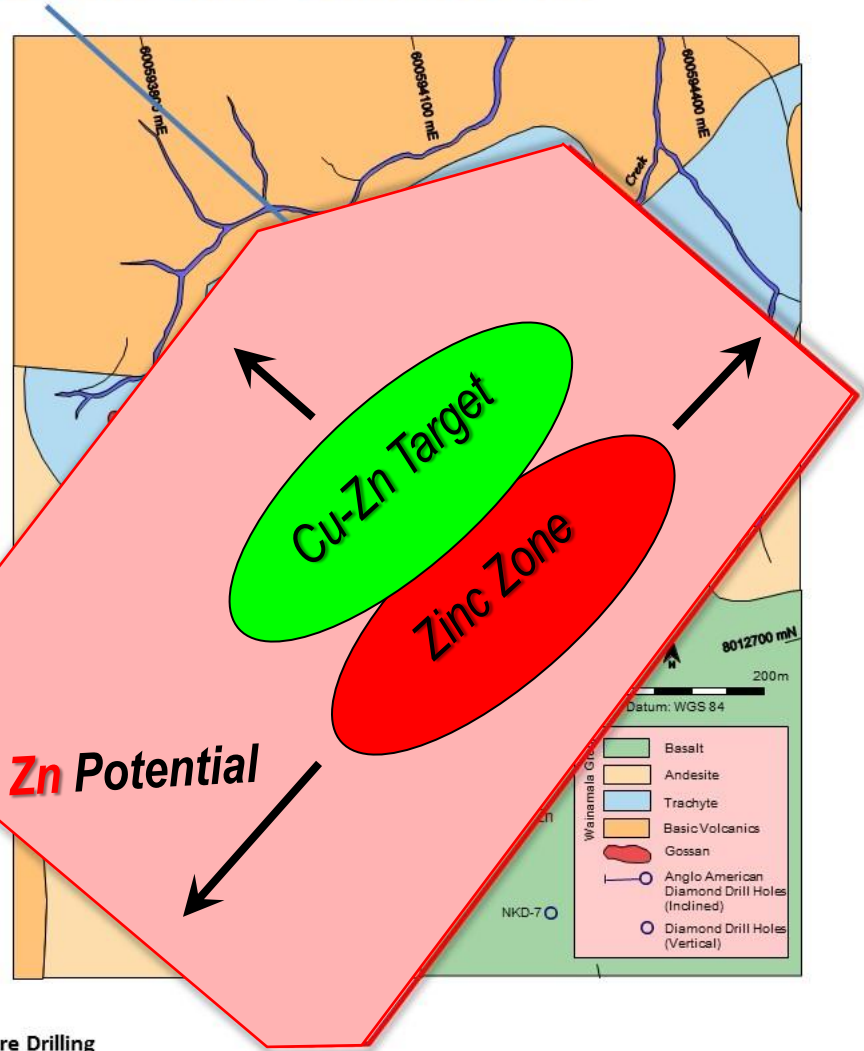
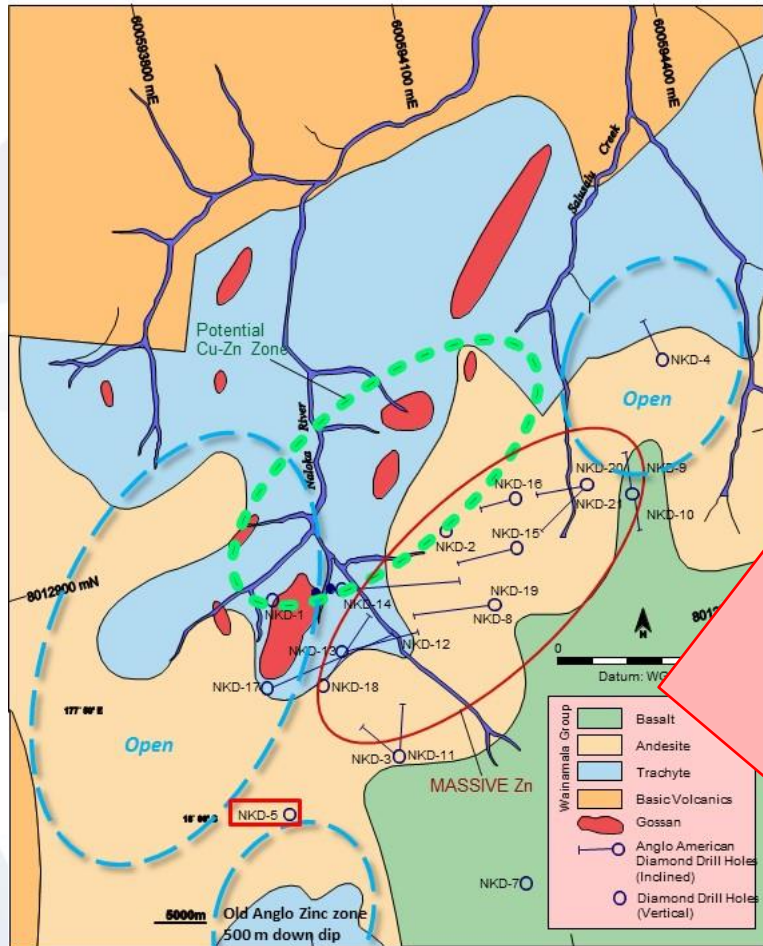
# Nakoro – Drill Plan Projection





# Nakoro – Potential

Potential Extent of Nakoro Zinc Zone: 1 Km x 0.5 km



Cu Zn Targets for Future Drilling

# Wainaleka Overview

- In 1977, two diamond drilling programs were carried out by Anglo American with 15 holes being drilled totaling 1763 meters, averaging depths of 120 meters
  - Hole WLK-1A intersected **9.8 m @ 8.28% Zn, 1.45% Cu, and 16.2 g/t Ag** in massive sulfides
  - Hole WLK-10 intersected **14.1 m @ 1.5% Cu, 1.3% Zn, and 8.2g/t Ag**, interpreted to be a copper stringer zone
- This leaves potential for two distinct targets at Wainaleka: Zinc massive sulphide & Cu stringers
- Strike length drilled over 650 meters and extensive rock sampling shows that mineralization extends north and west

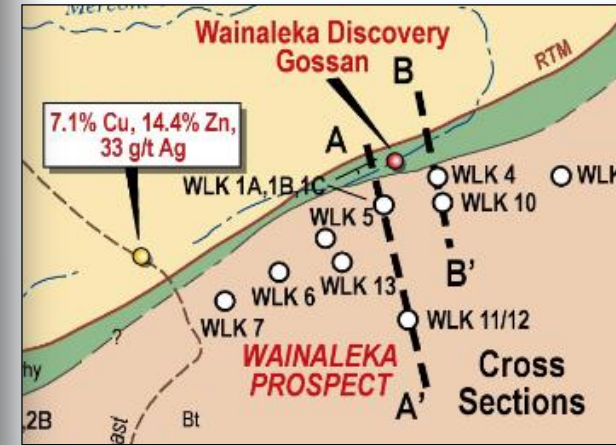
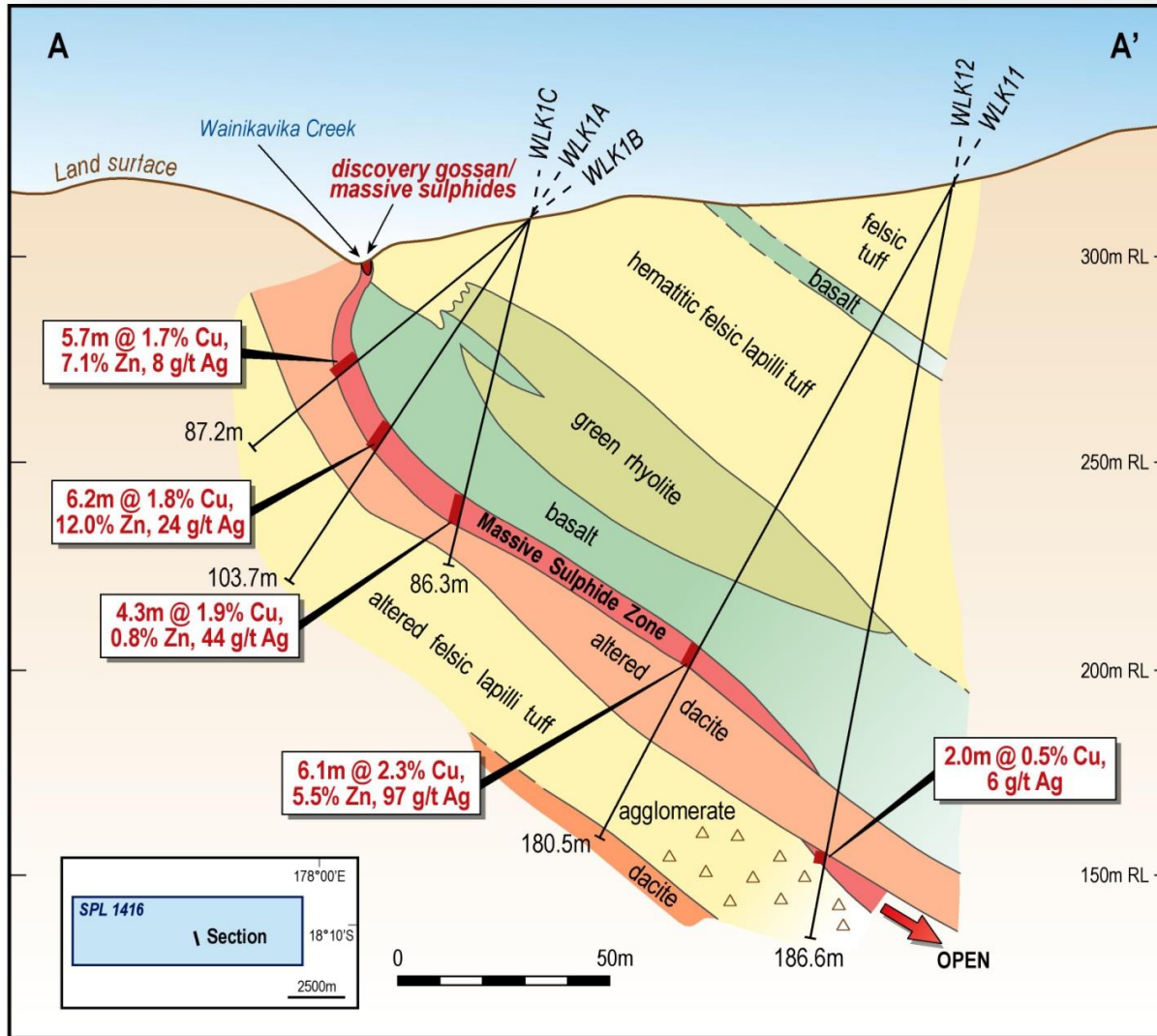


## Wainaleka Highlights

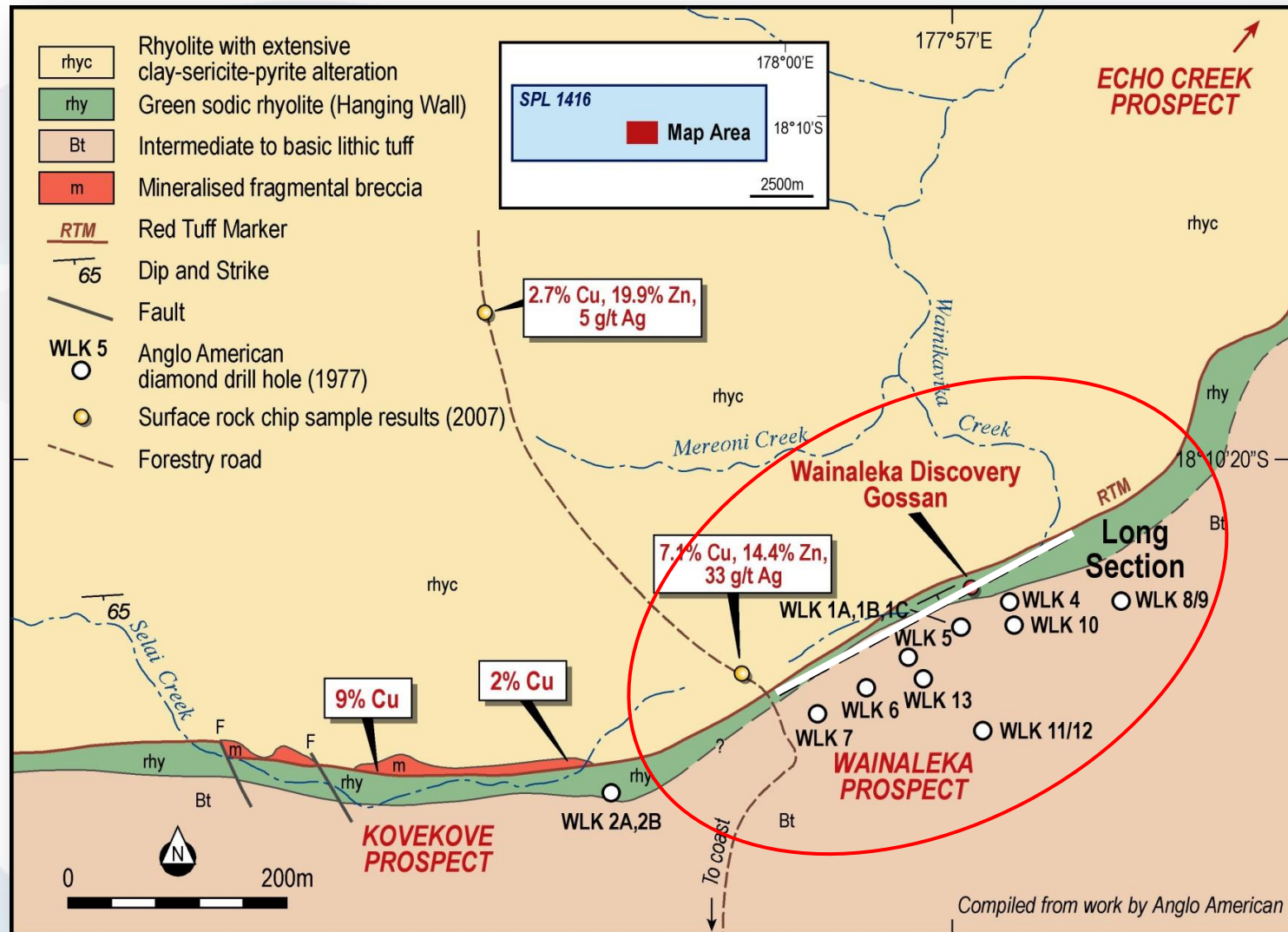
- Two stacked mineralized zones:
  - High grade central zinc zone
  - Lower and adjacent copper zone
- Wainaleka high grade zinc drilled only to 50 meters
- Both zones are wide open
- Only a few meters of surface oxidation maximizing tonnage for flotation.
- Potential for open pit at top of massive sulfide

Wainaleka Area

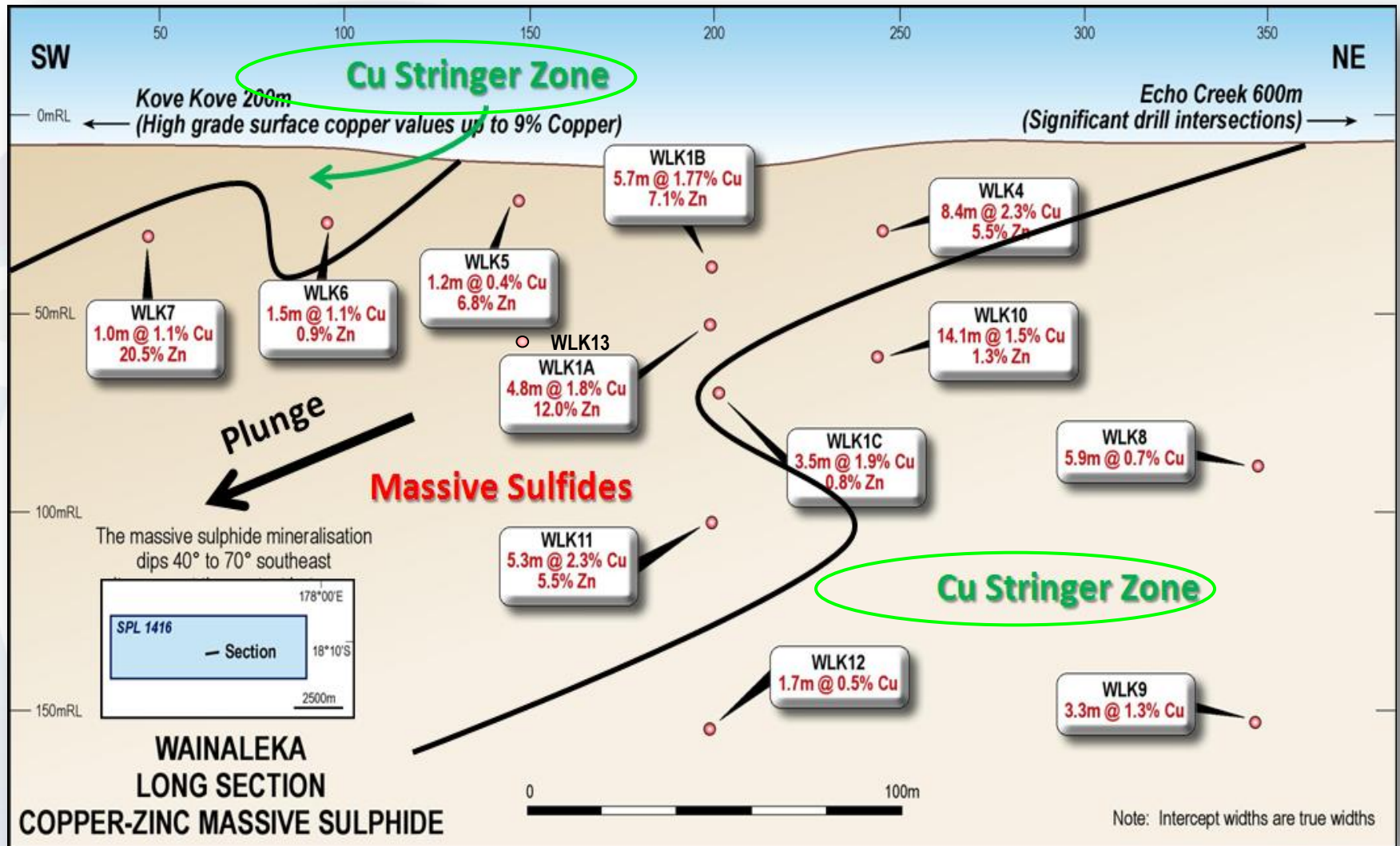
# Wainaleka – Drill Cross Section A



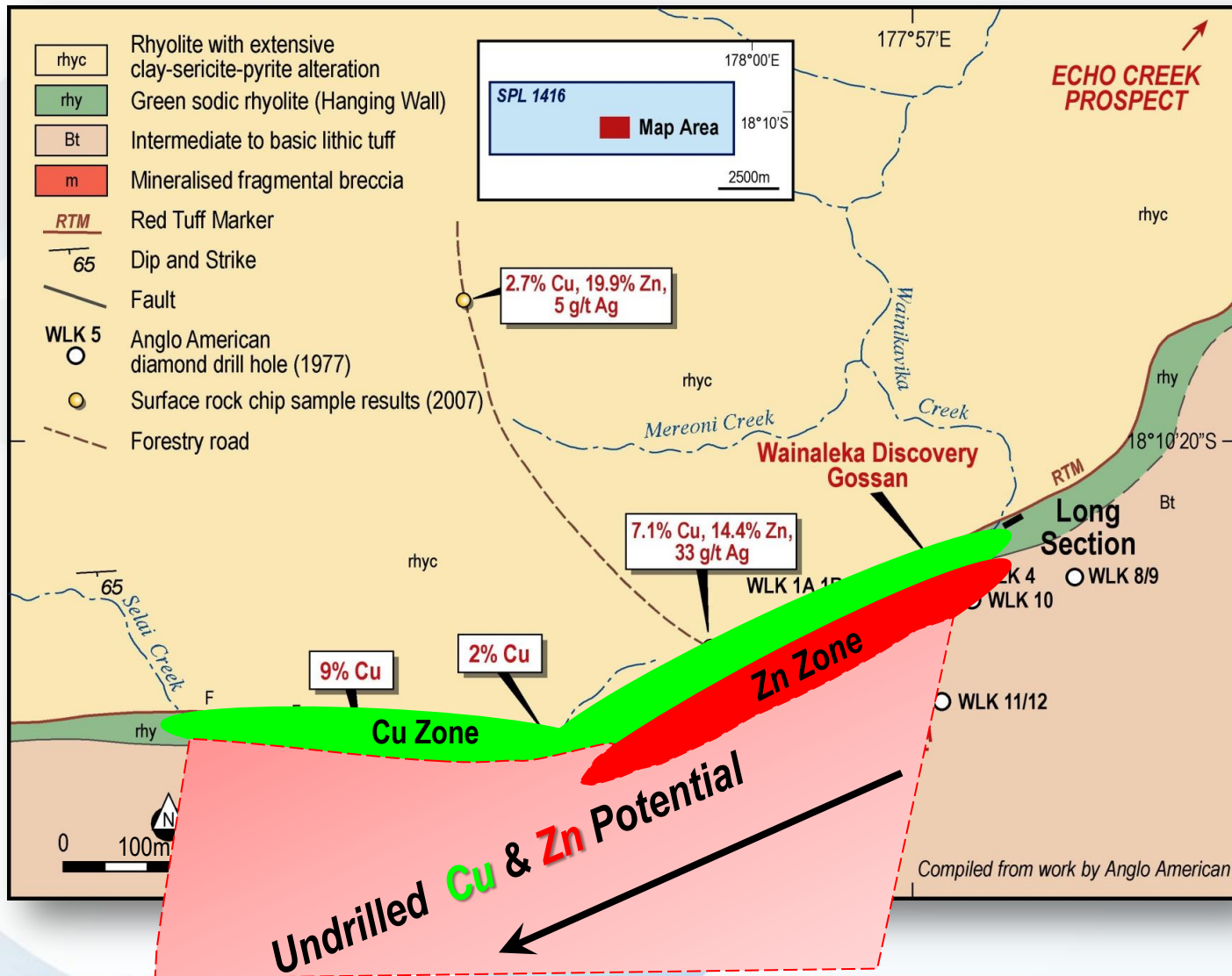
# Wainaleka – Long Section



# Wainaleka – Drill Long Section

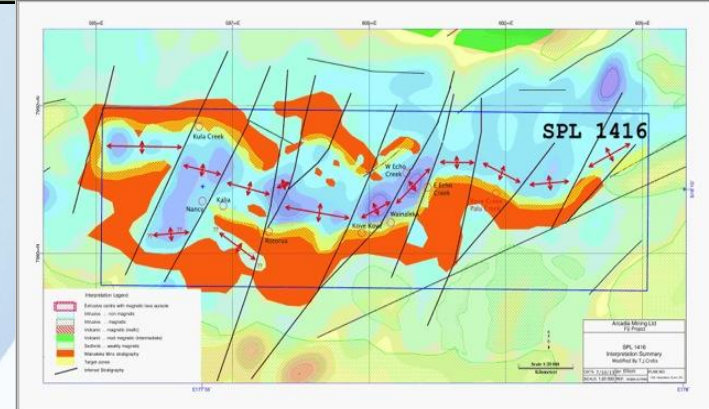
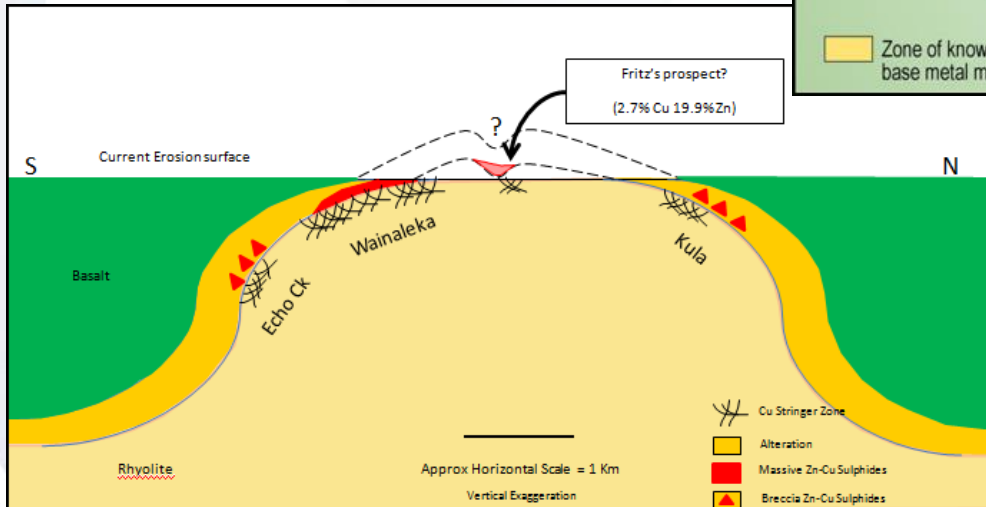
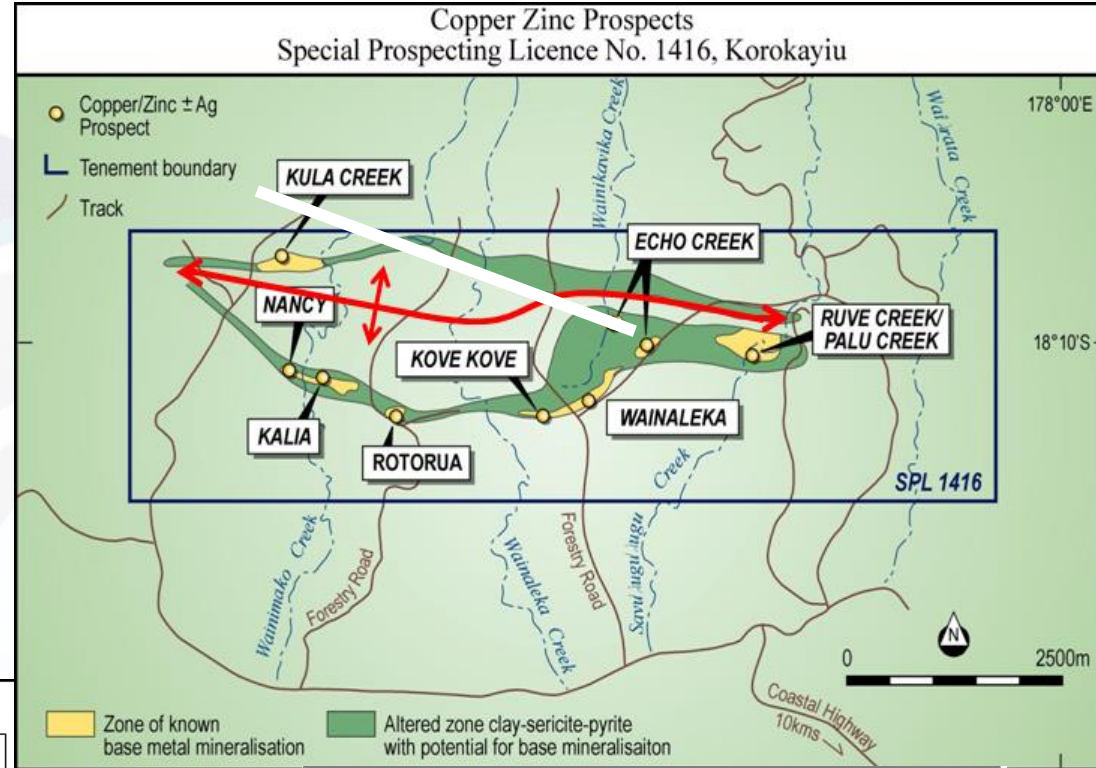


# Wainaleka Potential



# Wainaleka Structural Interpretation

- Doubly plunging anticline
- Sericite alteration rims. Resulted from boiling.
- Zn-Cu mineralisation around
- The mineralised contact hardly eroded in anticline core
- Probably shallow dips. Open pit potential





# VMS Deposits Worldwide Comparison

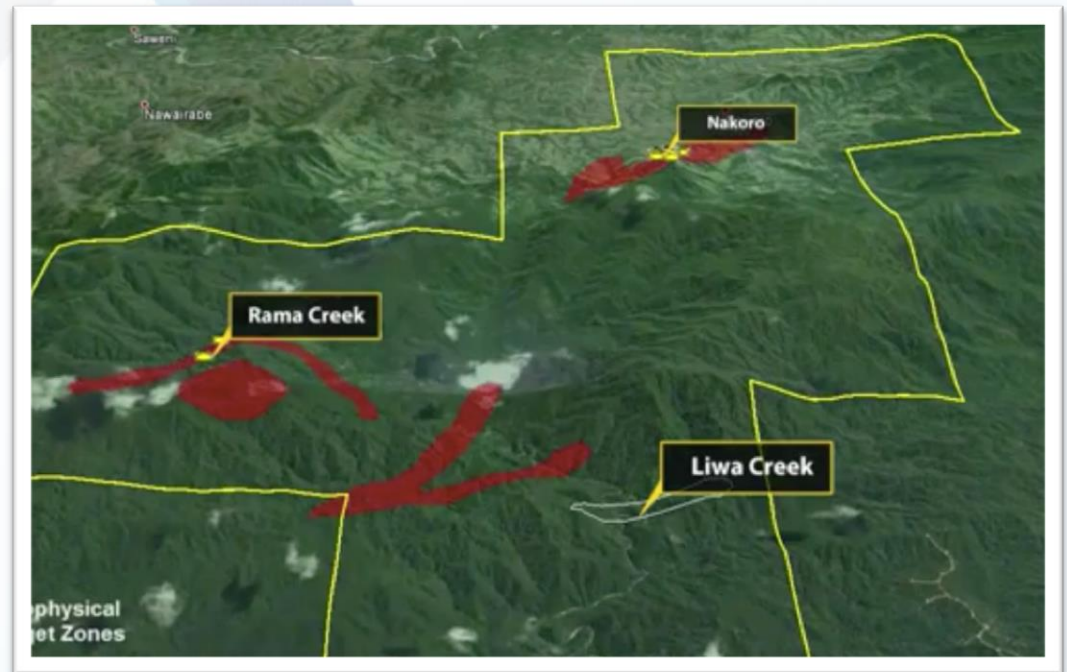
Deposit/Mine	Location	Mill Tonnes	Zn %	Cu %	Pb %	Ag g/t
<b>Wainaleka *</b>	<b>Fiji</b>	-	<b>7</b>	<b>1.5</b>	<b>0.2</b>	<b>25</b>
<b>Nakoro *</b>	<b>Fiji</b>	-	<b>7</b>	<b>1.0?</b>	<b>0.2</b>	<b>25</b>
<b>Kidd Creek</b>	Ontario, Canada	<b>148</b>	<b>6.2</b>	<b>2.3</b>	<b>0.2</b>	<b>87</b>
<b>Flin Flon</b>	Manitoba, Canada	<b>62</b>	<b>4.1</b>	<b>2.2</b>	-	<b>41</b>
<b>Matsumine-Shakanai</b>	Japan	<b>54</b>	<b>2.6</b>	<b>2.2</b>	<b>0.8</b>	<b>64</b>
<b>Bisha</b>	Eritrea	<b>49</b>	<b>4.3</b>	<b>1.1</b>	-	<b>36</b>
<b>Mattagami Lake</b>	Ontario, Canada	<b>26</b>	<b>1.0</b>	<b>0.6</b>	-	<b>22</b>
<b>Heathe Steele</b>	New Brunswick, Canada	<b>25</b>	<b>5.3</b>	<b>0.9</b>	<b>1.8</b>	<b>21</b>
<b>Hellyer</b>	Tasmania, Australia	<b>17</b>	<b>13.8</b>	<b>0.4</b>	<b>7.2</b>	<b>167</b>
<b>Benambra District</b>	Victoria, Australia	<b>14</b>	<b>4.9</b>	<b>2.0</b>	<b>0.6</b>	<b>34</b>
<b>Que River</b>	Tasmania, Australia	<b>3</b>	<b>13.3</b>	<b>0.7</b>	<b>7.4</b>	<b>195</b>

\* Approximate grades

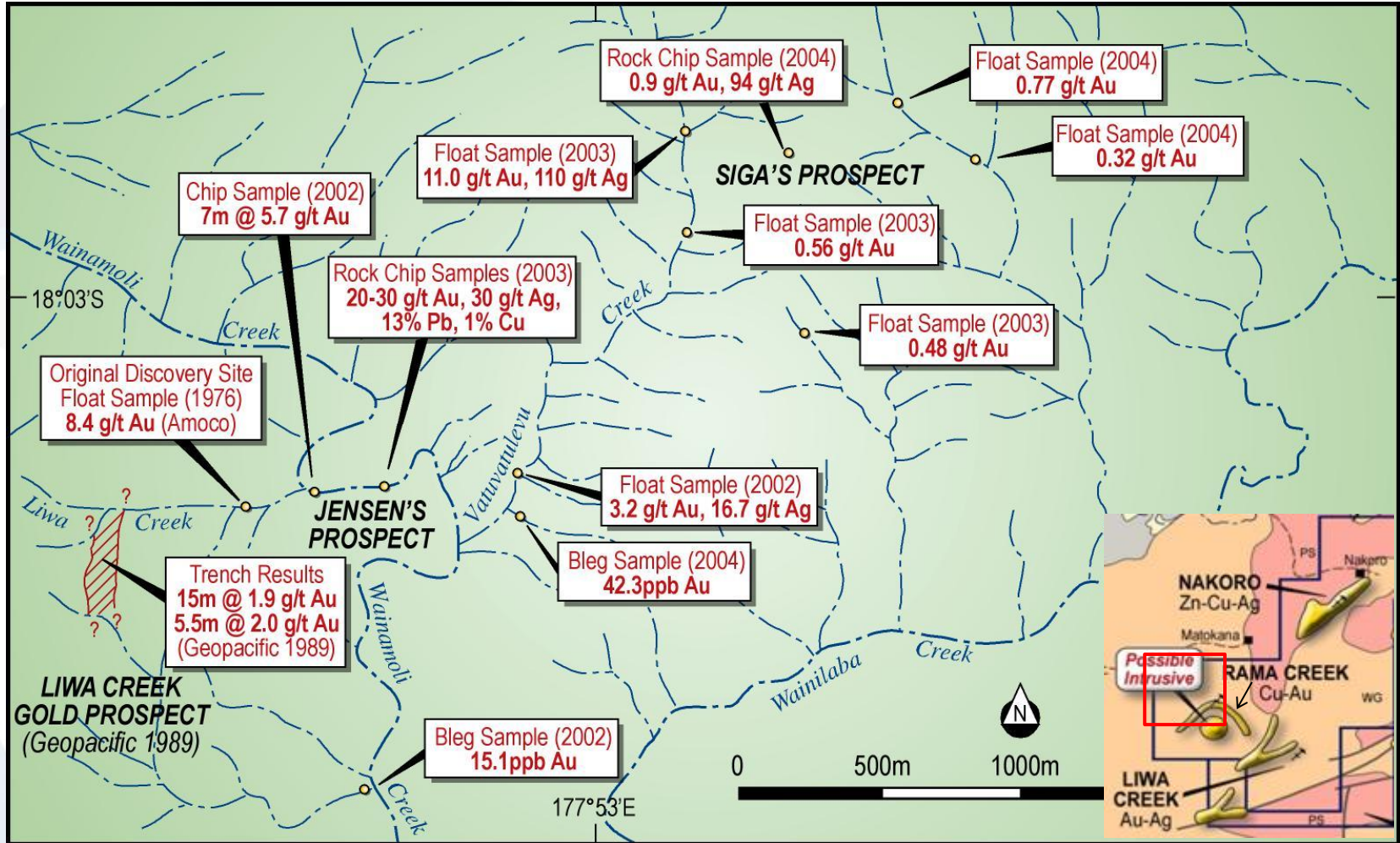
Data from various sources including Galley, et al., 2007

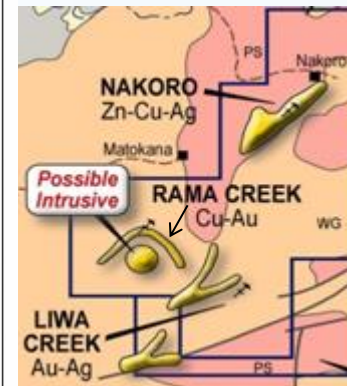
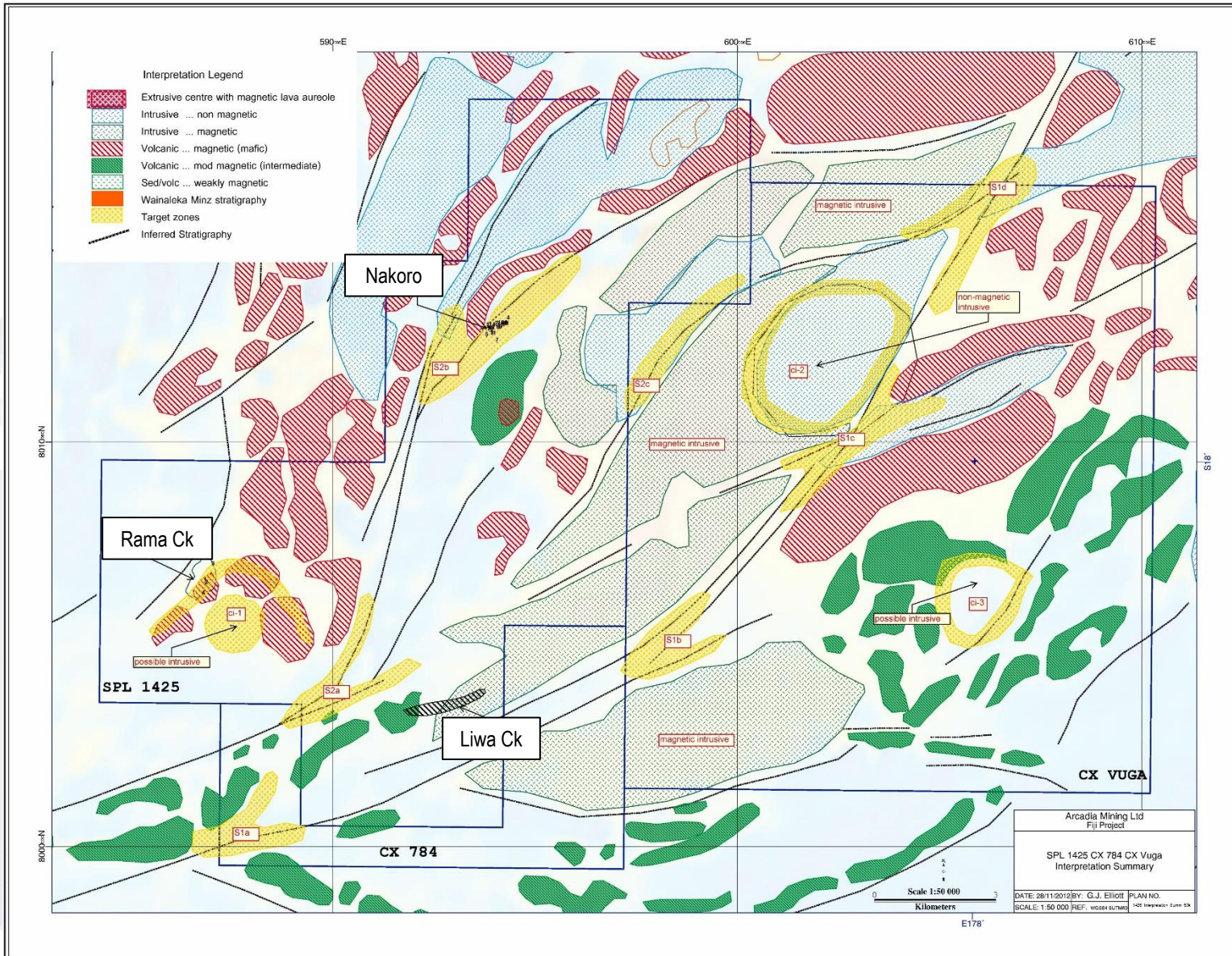
## Rama Creek and Liwa Creek

- Two high priority targets exist on the Nakoro License in addition to the VMS prospect – *Liwa Creek & Rama Creek*
- Liwa Creek has strong trenching results including **15m @ 1.9 g/t Au** and **5.5m @ 2.0 g/t Au**, and a chip sample of **7m @ 5.7 g/t Au** in vuggy quartz and breccia, which are suggestive of an epithermal target
- Rama Creek is the site of historic drilling, where Anglo intercepted **244m @ 0.22% Cu & 0.16 g/t Au**, indicating the potential for a large, copper-gold porphyry.



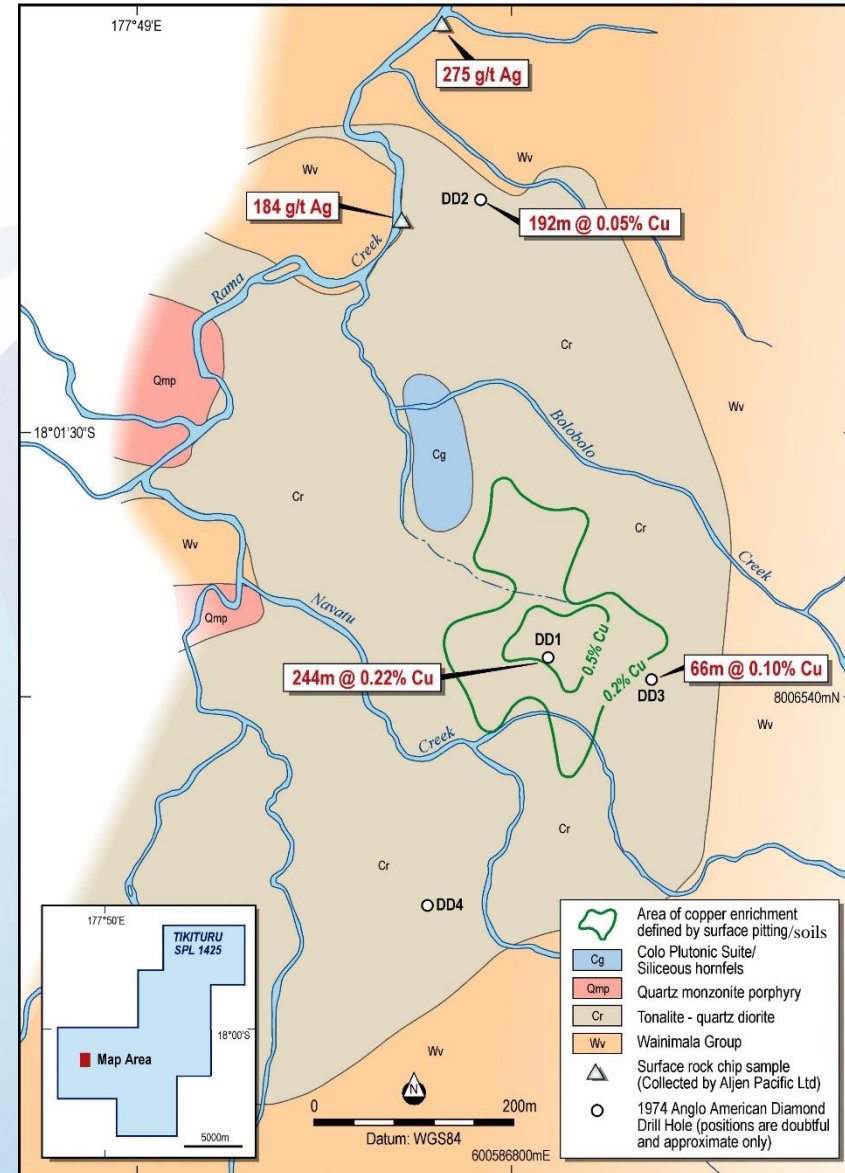
# Liwa Creek Gold Prospect





# Rama Creek – Porphyry Cu-Au

- Anglo drilling targeted positive copper soil & ground magnetic anomalies, and an IP low.
- Stockwork & disseminations in tonalite
- DD1 contains veinlets & disseminations:
  - Qz-Py-Po-Cp; Qz-Cp; Cp-Bn
- Alteration throughout is potassic (biotite), overprinted by propylitic (chlorite) with some sericite. Magnetite-Cp veins occur towards the end of the hole.
- Potassic alteration, with bornite and magnetite suggest a high temperature hydrothermal system.
- This alteration and mineralization is typical of Cu-Au porphyries like Grasberg, Indonesia; Bingham Canyon, USA; Bougainville, Papua New Guinea; and Oyu Tolgoi, Mongolia
- The 244m thick intersection @ 0.22% Cu & 0.16 g/t Au suggests a strong system



# Exploration

- 2016 Nakoro Program
  - ✓ 2.5 km access road to Anglo's historic drilling site
  - ✓ Stream sediment sampling completed
  - ✓ Sample anomalies along access road
  - ✓ Auguring completed
- 2017 Exploration Program
  - ✓ US\$750,000 (CAD\$ 1 million) budget
  - ✓ Nakoro (*VMS*): 500 m drilling, trenching, mapping
  - ✓ Wainaleka (*VMS*): 500 m drilling, mapping, trenching
  - ✓ Rama Ck (*Cu-Au Porphyry; peripheral gold veins, oxide gold cap*): 200 m shallow drilling, auger geochem, mapping
  - ✓ Liwa Ck (*Epithermal Gold*): 300 m shallow drilling, auger geochem, mapping

# Management Team

## **Bryce Bradley – Co-founder, President & CEO, Director**

With a strong background in Capital Markets and Investment Banking, Ms. Bradley has facilitated the structuring and financing of dozens of private and publicly traded small and micro-cap companies. She founded and served as President of Generic Capital and Saltus Mercantile Corp. (now Robson Capital Partners Corp.), both merchant banks focused on capital raising and advisory services for mining exploration companies.

## **Brien Lundin – Co-Founder, Chairman of the Board**

Mr. Lundin has been an active investor and speculator in the mining and technology sectors for over three decades. He is a co-founder and Chairman of Thunderstruck Resources, Ltd. (AWE.V). He is also a co-founder and Chairman, of Natcore Technology, Inc. (NXT.V). Mr. Lundin serves as President and CEO of Jefferson Financial, Inc., a privately held company that hosts the annual New Orleans Investment Conference, and writes Gold Newsletter.

## **Michael Page – Technical Director**

Mr. Page has served as Chief Geologist, VP Exploration, and/or Director for multiple publicly traded companies. These include MMC Norilsk Nickel, Ivanhoe Mines in China, & Africa, Golden Shamrock Mines and Etruscan Resources. He is a Qualified Person (QP).

## **Bill Brook – Country Manager**

Mr Brook has been working as a geologist in Fiji since 1980, and with the formation of Geopacific Limited in 1986 conducted preliminary sampling on Thunderstruck's portfolio of properties before discovering the Tuvatu gold deposit (currently in development with Lion One Resources) to the northwest.

## **Geoff Taylor – Technical Consultant**

Mr Taylor, M.Sc, Geology, has extensive knowledge of Thunderstruck's VMS and gold properties, having worked with Anglo American (1975-1981) as Senior Geologist on Nakoro, Wainaleka and with Geopacific Limited (1987) on Liwa Creek.

# The Thunderstruck Advantage

- Excellent advanced mineral projects with multiple zones and high-grade copper, zinc, silver and gold targets
- Experienced management and technical team
- 100% ownership of four quality assets
- Tight share structure with just 35M shares outstanding
- Low-cost country for mineral exploration and mining
- Close to good infrastructure and proximity to Asian markets



# Contact Us

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