

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

November, 2018



## **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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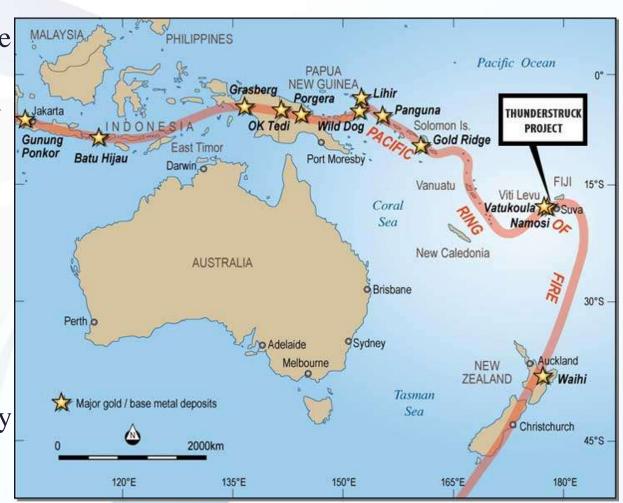
The Presentation contains historical exploration data that have not been verified by Thunderstruck Resources Ltd. and may not be accurate or complete, and therefore should not be relied upon. Mineral reserves and resources reported with respect to adjacent properties have not been verified by the qualified person and are not necessarily indicative of mineralization on Thunderstruck Resources Ltd. properties.

The Technical content of this presentation has been reviewed and approved by Kristopher Raffle, P.Geo. APEX Geoscience Ltd., the Technical Advisor to the Company and a Qualified Person as defined by National Instrument 43-101

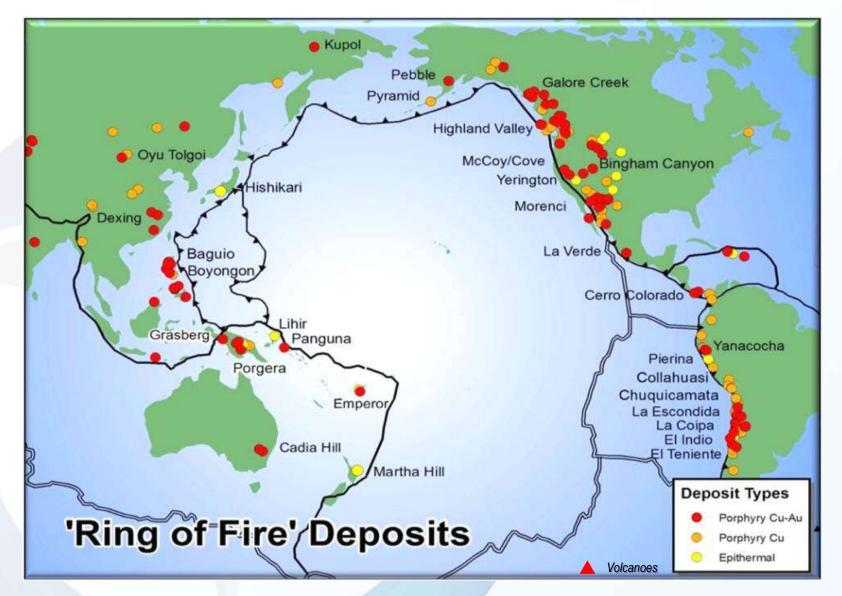


# The Highly Prospective Ring of Fire

- 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 4% of the main island of Fiji
- Two VMS discoveries drilled by Anglo American, with significant drill core intercepts including: 12% Zn and 1.8% Cu over 4.8m\*(Wainaleka, WLK1A); and 12.7% Zn and 0.3% Cu over 12m\* (Nakoro, NKD2)\*
- Thunderstruck is led by an experienced management and exploration team
- JV partners are now being entertained

<sup>\*</sup>True widths estimated at 80-100% of drilled interval



# 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\*

<sup>\*</sup>Not necessarily indicative of mineralization on Thunderstruck Properties



## **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

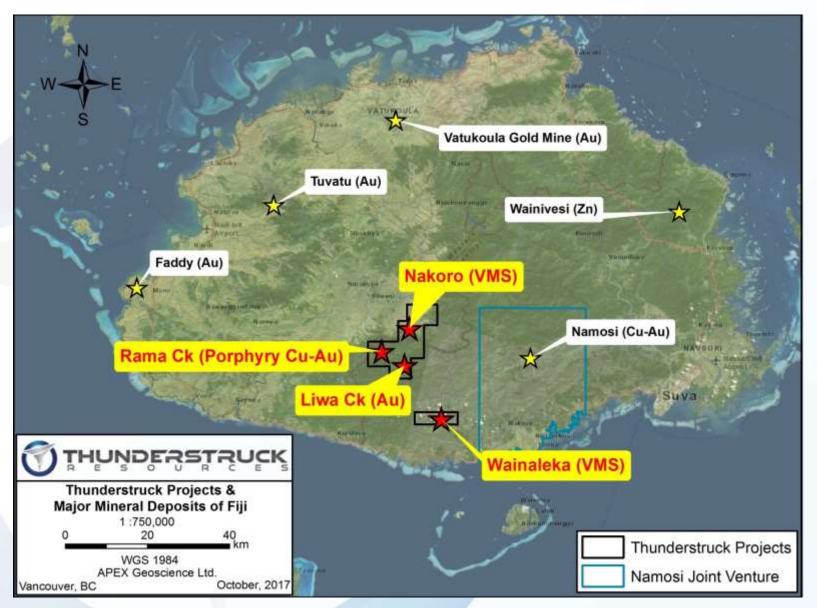


# **Surrounding Mines**\*

- 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 7M¹ with most recently reported 2013 Proven and Probable Reserves of 3M tonnes @ 7.77 g/t Au (0.75M ounces Au), and Measured and Indicated Resources of 11.9M tonnes @ 7.1 g/t Au² (totaling 2.7M ounces Au)
- Newcrest/Mitsubishi Namosi JV (*PFS*) Proven and Probable Reserves of 1.3B tonnes @ 0.37% Cu and 0.12 g/t Au (5.2M ounces Au and 4.9M tonnes Cu); in addition to a 1.8B tonne Indicated Resource @ 0.35% Cu and 0.11 g/t Au<sup>3</sup> (6.2M ounces Au and 6.2M tonnes Cu)
- Lion One Metals Tuvatu Project (*PEA*) Indicated Resources of 1.1M tonnes @ 8.17 g/t Au<sup>4</sup> (294,000 ounces Au), and Inferred Resources of 1.3M tonnes @ 10.6 g/t Au (445,000 ounces Au)
- **Thunderstruck** is in possession of one the most highly prospective land packages on the island (*see map on next slide*)

<sup>\*</sup>Not necessarily indicative of mineralization on Thunderstruck Properties; <sup>1</sup> VGMPLC website accessed October 13, 2017; <sup>2</sup> Vatukoula Gold Mines Annual Report and Accounts 2013; <sup>3</sup> Newcrest Mining Ltd. Annual Mineral Resources and Ore Reserves Statement, December 31, 2016; <sup>4</sup> Lion One Metals Tuvatu Gold Project PEA, June 1, 2015





TSX-V: AWE

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## Thunderstruck's Mineral Prospects

- Wainaleka 30 sq. km zinc-copper VMS prospect
- Nakoro 148 sq. km with three priority targets –
  - Nakoro zinc-copper VMS
  - Liwa Creek epithermal gold-silver
  - Rama Creek coppergold 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 high grade values including –
  - Hole NKD-2 intersected 12.0m\* at 12.7% Zn and 0.3% Cu
  - Hole NKD-13 intersected 23.2m\* @ 5.1% Zn and 0.5% Cu
- 1980 Golder Assoc. uncategorized resource of 450,000 tonnes @ 11.6% Zn and 0.64% Cu\*\*
- Recent shallow diamond drilling has located a new copper-zinc rich zone



**Nakoro VMS** 

<sup>\*</sup>True widths estimated at 80-100% of drilled interval

<sup>\*\*</sup>Source: Golder Associates, Review of the Mining Potential of the Fijian Kuroko Style Mineral Discoveries, 1980. The resources are considered historic in nature and do not meet the criteria for a NI 43-101 compliant resource of any category and as such should not be relied upon. Thunderstruck has been unable to verify these sources of information.

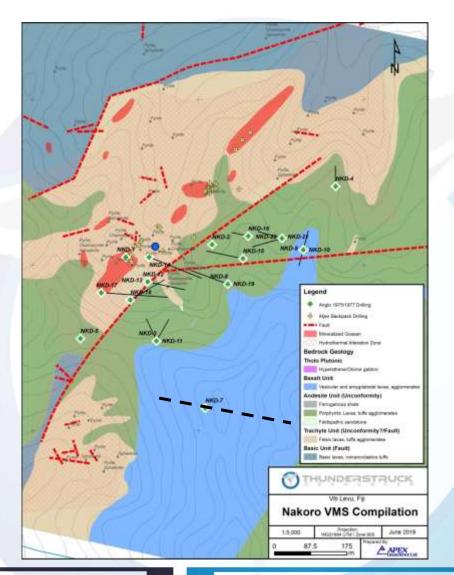


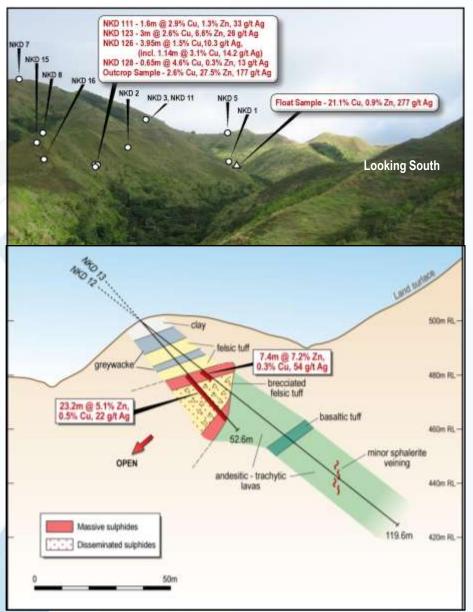
# **Nakoro VMS Highlights**

- Great potential at all scales
- Shallow dip ~ 20<sup>0</sup>
- 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



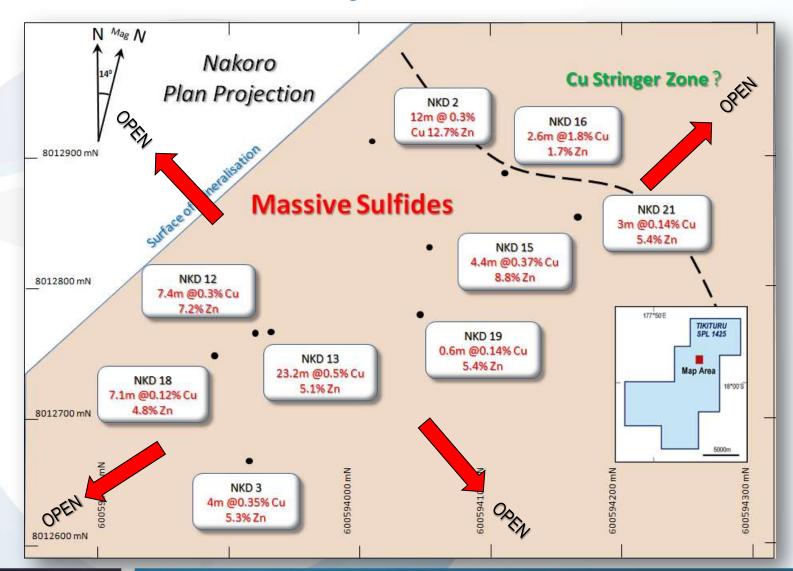
## **Nakoro – Drill Intercepts**







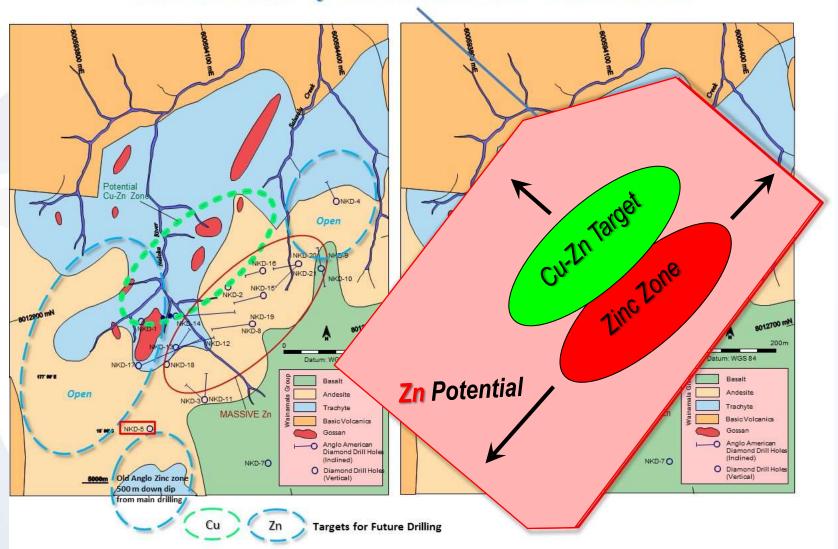
# Nakoro – Drill Plan Projection



#### Nakoro - Potential



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





#### Wainaleka Overview

- 1977 diamond drilling programs carried out by Anglo with 15 holes drilled totaling 1,763m, averaging depths of 120 meters
  - Hole WLK-1A intersected 9.8m\* @ 8.28% Zn, 1.45% Cu, and 16.2 g/t Ag in massive sulfides
  - Hole WLK-10 intersected **14.1m**\* @ **1.5% Cu, 1.3% Zn**, and 8.2g/t Ag, interpreted to be a copper stringer zone
- 1980 Golder Assoc. uncategorized resource of 250,000 tonnes @ 8% Zn and 2% Cu\*\*
- Potential for two distinct targets at Wainaleka: Zinc massive sulphide & Cu stringers
- Drilled over 650m strike; surface rock sampling shows mineralization extends north and west

\*True widths estimated at 80-100% of drilled interval

<sup>\*\*</sup>Source: Golder Associates, Review of the Mining Potential of the Fijian Kuroko Style Mineral Discoveries, 1980. The resources are considered historic in nature and do not meet the criteria for a NI 43-101 compliant resource of any category and as such should not be relied upon.





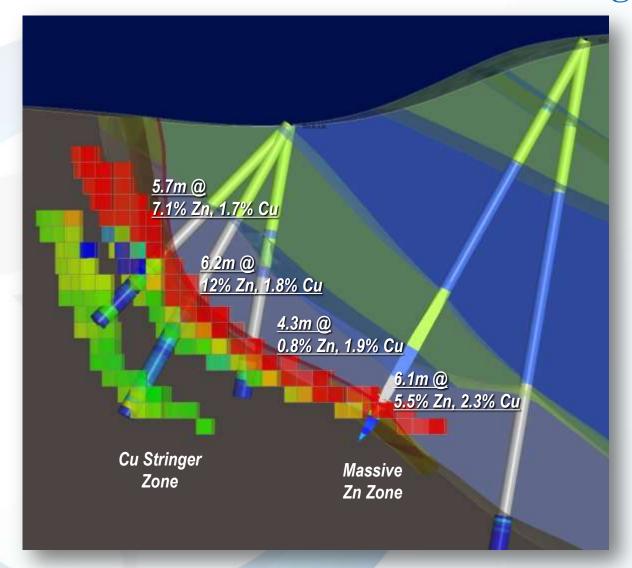
# Wainaleka Highlights

- 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

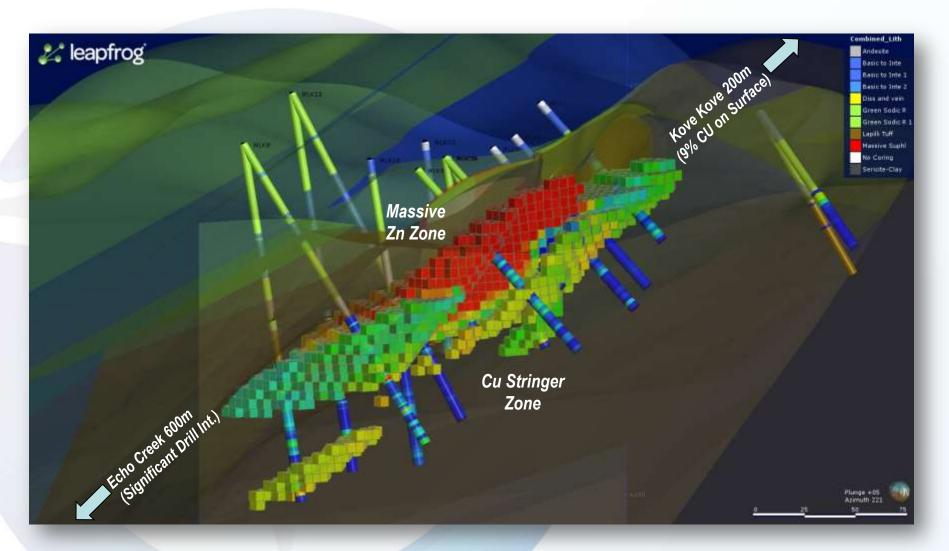


## Wainaleka – Central Cross Section Looking East





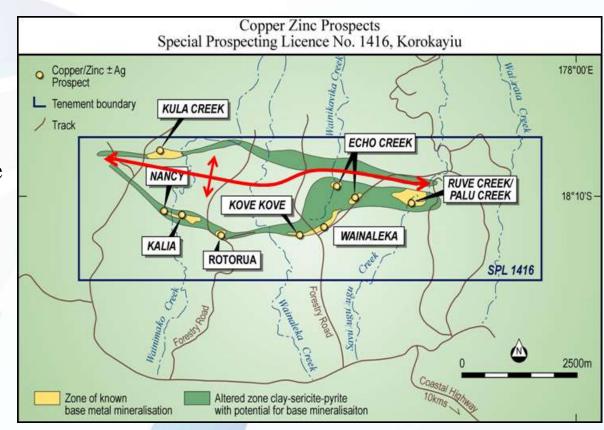
# Wainaleka Block Model – Looking South





# Wainaleka Exploration Potential

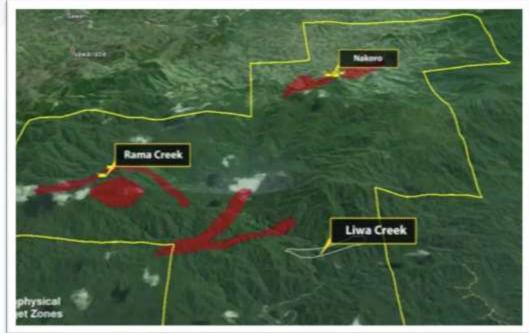
- Doubly plunging anticline > 15 km strike length prospective horizon
- More than 8 VMS
   prospects along favorable horizon, the majority
   remain virtually untested
- Clay-sericite-pyrite altered dacite volcanics
- No modern airborne EM or ground geophysical surveys





#### Rama Creek and Liwa Creek

- Liwa Creek Q1 2018 trenching 0.6 g/t Au over 71m; incl. 1.2 g/t Au over 26.5m
- Rama Creek Q1 2018 Cu-Au Porphyry soils 240m avg. 0.27% Cu and 0.15 g/t Au,
- Rama Creek Q1 2018 Senikura Au Zone trenching 0.55 g/t Au over 38m;
   incl. 0.96 g/t Au over 11m
- Rama Creek historic
   Anglo vertical hole
   DDH1 intercepted 244m\*
   @ 0.22% Cu between 6
   and 250m; and 0.23 g/t
   Au between 6 and 72m,
   indicating the potential
   for a large, copper-gold
   porphyry.

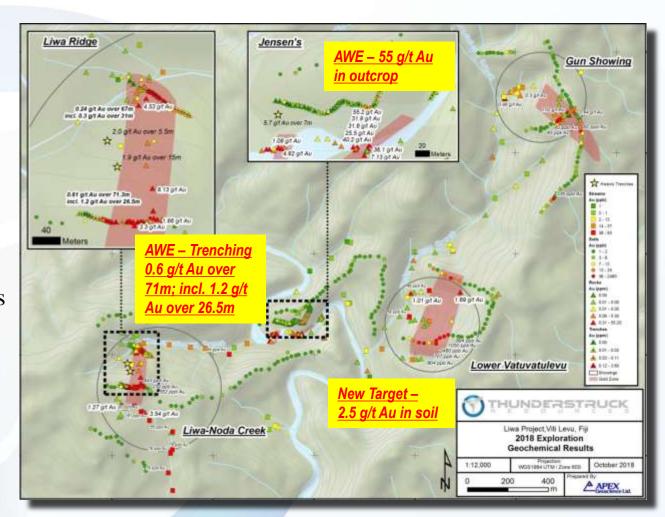


<sup>\*</sup>The relationship between drill intercept and true width of mineralization is not known



# **Liwa Creek Gold Prospect**

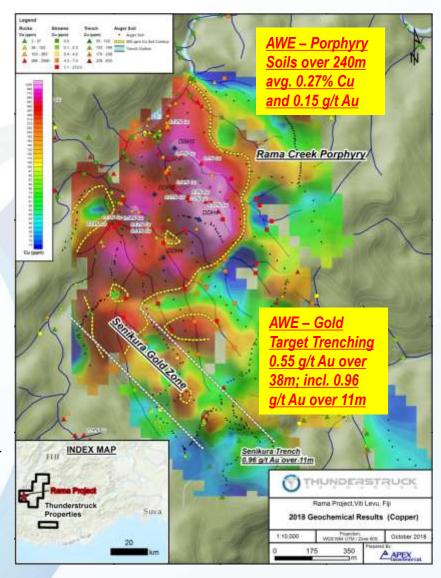
- High grade gold plus base metal veins interpreted as subepithermal porphyry associated (Jensen's)
- Wide quartz-clay altered intermediatesulphidation epithermal vein zones (Liwa Ridge / Lower Vatuvatulevu
- 3 km strike length open in all directions



# Rama Creek - Porphyry Cu-Au



- Anglo drilling targeted an 800m circular >400 ppm copper soil, and IP/Resistivity Cu-Au anomaly.
- Silica-sericite, and potassic altered, stockwork magnetite-pyrite-chalcopyrite mineralized intrusive
- Thunderstruck discovers Senikura Gold Zone to south and parallel of Cu-Au Porphyry target
- Senikura Gold Zone trenched 0.55 g/t Au over 38m; incl. 0.96 g/t Au over 11m in weathered outcrop
- Gold Zone interpreted higher level goldprimary alteration expression, possible downdropped block with porphyry potential at depth doubles Rama Cu-Au target to 1.5 km





# **Exploration**

- 2016 Nakoro Program
  - ✓ 2.5 km access road to Anglo's historic drilling site
- 2018 Exploration Program
  - ✓ US\$750,000 (CAD\$ 1 million) budget
  - ✓ Q1 Rama Ck Phase 1 (reported) and Liwa Ck Phase 1 (reported) trenching, rock, soil, stream sampling
  - ✓ Q2 Rama Ck Phase 2 (reported) soils, SWIR / TerraSpec® alteration mapping
  - ✓ Q2 Wainaleka VMS QEMSCAN Metallurgical Testwork (reported)
  - ✓ Q4 Phase 3 Rama Ck (reported) and Liwa Ck (reported) trenching, rock, soil, stream sampling
  - ✓ Q4 Rama Ck AND Liwa Crk IP/Resistivity geophysical surveys (in preparation)
- 2019 Exploration Program
  - ✓ Diamond drilling at Rama Ck and Liwa Ck (pending targets)



# The Thunderstruck Advantage

- Excellent 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
- Low-cost country for mineral exploration and mining
- Close to good infrastructure and proximity to Asian markets



### **Share Structure**

#### **SHARE STRUCTURE**

(as of November 1, 2018)

52,707,500 Shares Outstanding

31,587,250 Warrants

5,200,000 Options

89,494,750 Fully Diluted

Management and insiders ~20%



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