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PROJECTS

CAMBODIA:
Kou Sa Copper

FIJI:

Nabila Gold
Rakiraki Gold
Sabeto Gold-Copper
Vuda Gold-Copper
Cakaudrove Gold-Silver

GOLD IN FIJI – TECHNICAL PRESENTATION

On [14 June 2016](#) Geopacific Resources Limited (“Geopacific”), spurred by recent increases in gold price and favour, announced that it would recommence work at its Projects in Fiji.

“the time is right to progress the Fijian Gold Projects that hold the highest potential”

The [Board](#) of Geopacific is pleased to provide [this presentation, which covers the technical aspects of the geology of the Projects in more detail.](#)

Geopacific has identified two projects, which it believes hold the highest potential and where exploration will be prioritised – these are:

- **Nabila Project – Faddy’s Prospect; and**
- **Rakiraki Project**

Exploration is planned to begin within 2 weeks and more information will be released in the near future.

HIGHLIGHTS

- **High-grade, near-surface gold identified**
- **Epithermal gold zones with extensive strike potential**
- **Good infrastructure and simple logistics**
- **Stable jurisdiction with proven mining history**

Managing Director, Ron Heeks said,

“We’ve always believed that our projects in Fiji hold significant value – the time is right to realise some of this value for our shareholders. The quality and high-grade nature of the results really highlights the potential of these Projects.”

“With exploration recommencing in Fiji, we look forward to sharing results from progressing our Projects in Fiji and Cambodia over the coming months.”

The presentation can be downloaded on the Geopacific website or by following this link: [Download Presentation](#)

CONTACT

For further information on this update or the Company generally, please visit our website at www.geopacific.com.au or contact:

Mr Ron Heeks

Managing Director

Competent Person's Statement

The information in this announcement that relates to exploration results is based on information compiled by or under the supervision of Ron Heeks, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy and Managing Director of Geopacific. Mr Heeks has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Heeks consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

Fijian Gold Projects



ASX : GPR

Technical Presentation: Gold & Copper

June 2016

Fijian Gold Projects – Opportunity



- High-grade, advanced gold project, with available milling option.
- High-grade epithermal gold zones with extensive strike potential.
- World class copper porphyry target.
- Located on Pacific Rim of Fire home to world class gold copper deposits such as the Vatukuoula Gold Mine.
- Excellent logistics; Airport, bitumen roads, sea port.
- Stable and operable environment.



Faddy's Gold Prospect, Nabila Project

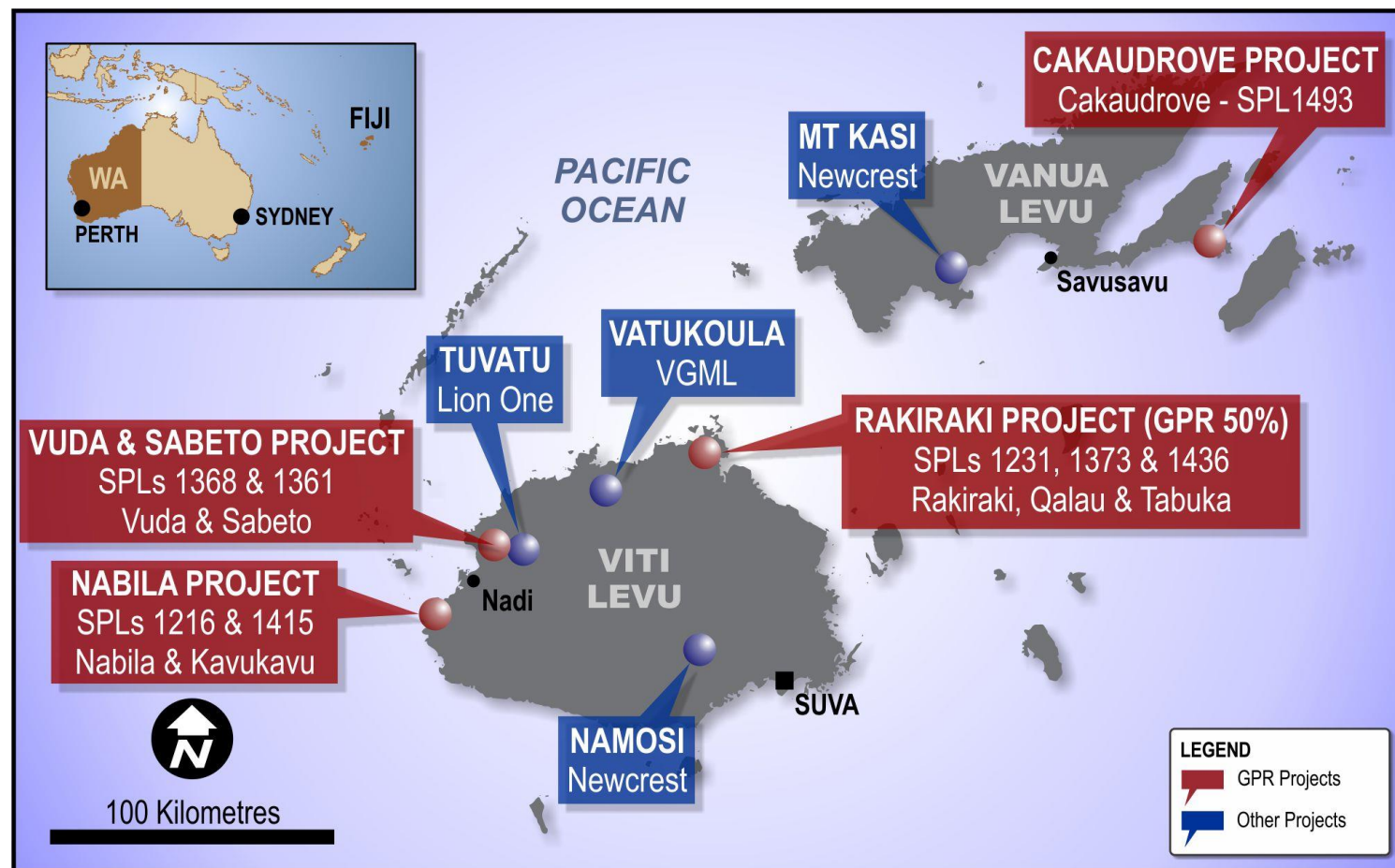
Fijian Project Overview



- Targeting porphyry Cu-Au & epithermal Au-Ag systems.
- Indications of deeper mineralising systems at all projects.
- Main prospects located in a highly prospective NE trending zone that also hosts Vatukoula Gold Mine.
- Five projects across the two main islands.
- Total license area of 63,000 hectares.
- Geopacific is one of the largest title holders in Fiji.

Project	Nabila	Rakiraki	Vuda	Sabeto	Cakaudrove
Commodity	Gold	Gold	Gold & Copper	Gold & Copper	Gold & Copper
Style of Mineralisation	Epithermal	Epithermal	Epithermal & Porphyry	Porphyry	Epithermal
Exploration Status	Advanced	Intermediate	Intermediate	Intermediate	Greenfield
Geopacific's Ownership	100%	50% (JV with Peninsula Energy Ltd.)	100%	100%	100%
Priority	High	High	Medium	Medium	Low

Fijian Project Location



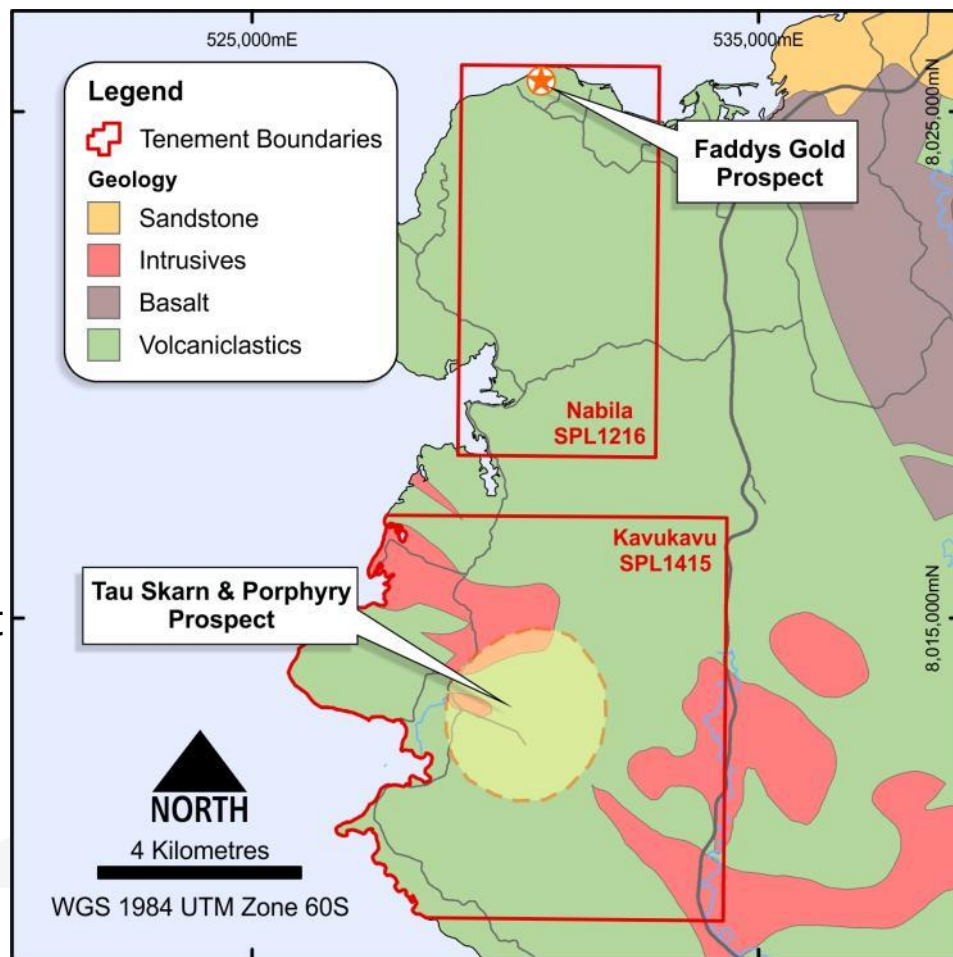
Nabila Copper – Gold Project

Location & Tenements

- Two tenements covering 8,230Ha:
 - **Nabila – Faddy's Gold Prospect and Mistry Prospect;**
 - **Kavukavu Prospect.**
- GPR 100% ownership of tenements.
- 20kms southwest of Nadi International Airport.

Geology

- Epithermal Au mineralisation present at Faddy's Prospect;
 - Bonanza, high-grade, near-surface gold.
- Skarn Fe-Cu mineralisation present on Kavukavu;
 - Potential porphyry Cu-Au source.

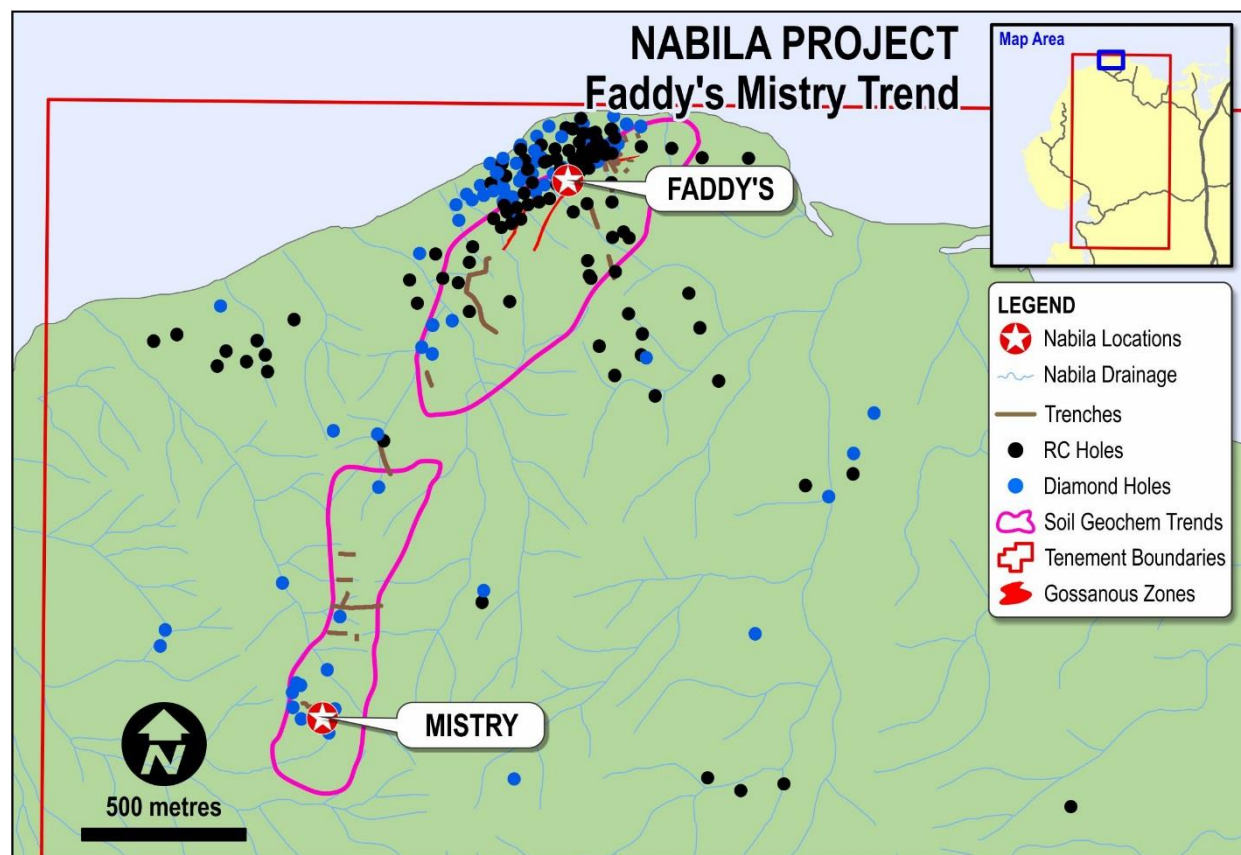


Nabila Project – Faddy's Gold Prospect

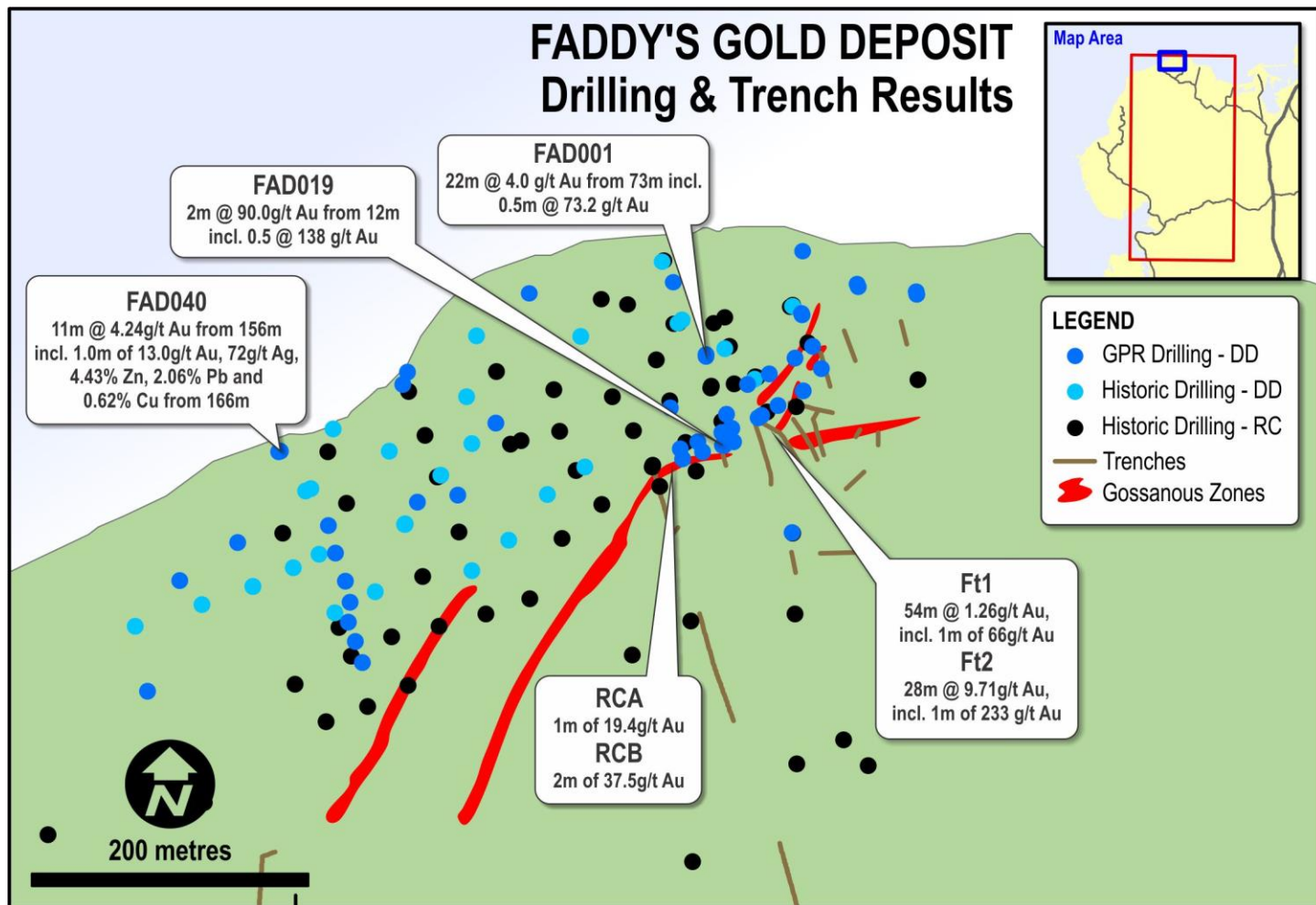


Trend joins Faddy's and Mistry Prospects

- Faddy's is a zone of epithermal gold mineralisation located at northern end of the Nabila License.
- Anomalous Au along Faddy's – Mistry trend highlights potential for extensions of Faddy's.
- Veining, dips steeply to NW.
- Potential for deeper source mineralisation.
- Toll milling option available nearby in near future.



Nabila Project – Faddy's Gold Prospect



High-grade, near-surface gold drilling and trench results

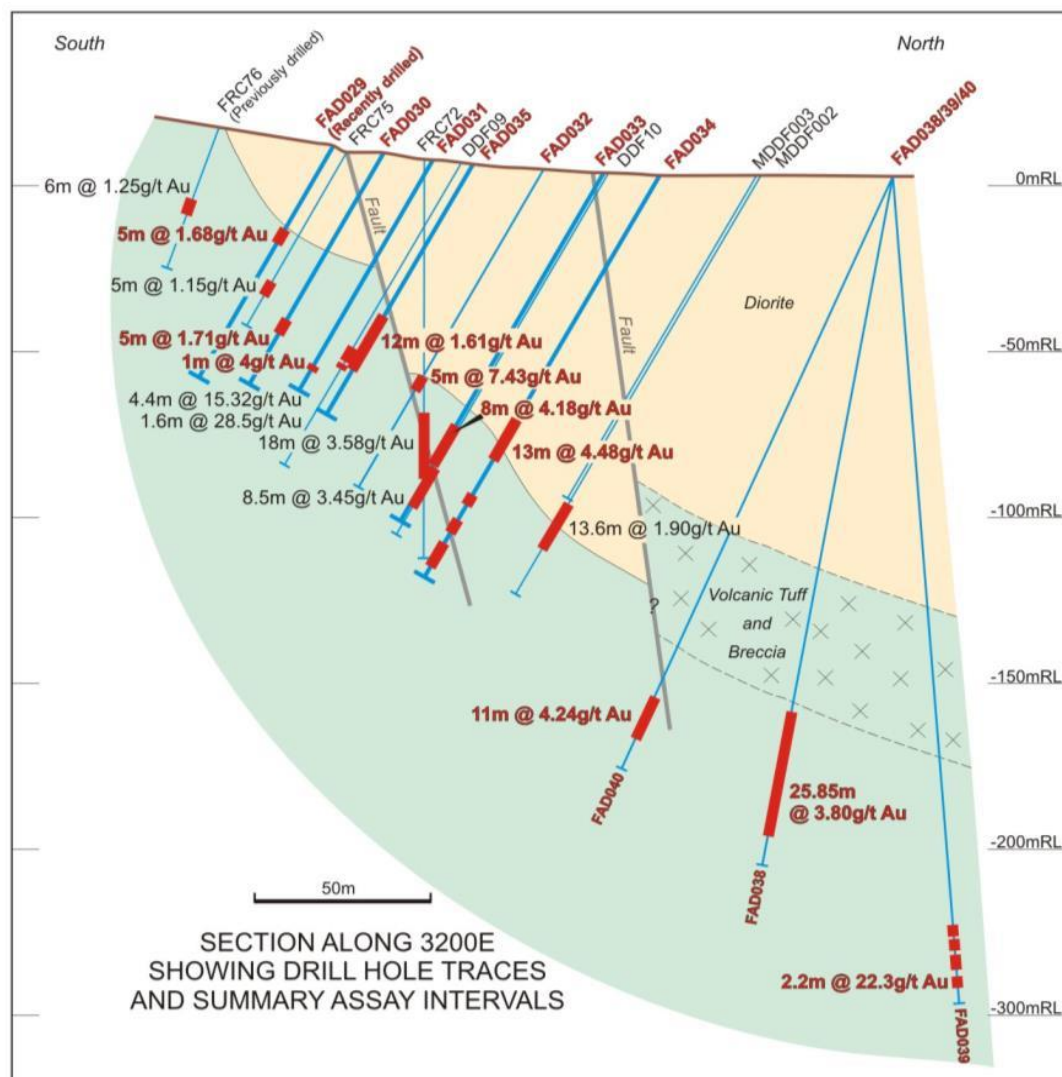
Nabila Project – Faddy's Gold Prospect

Drilling highlights:

- 112 diamond drillholes;
- 121 RC drillholes.

Significant diamond drill results include:

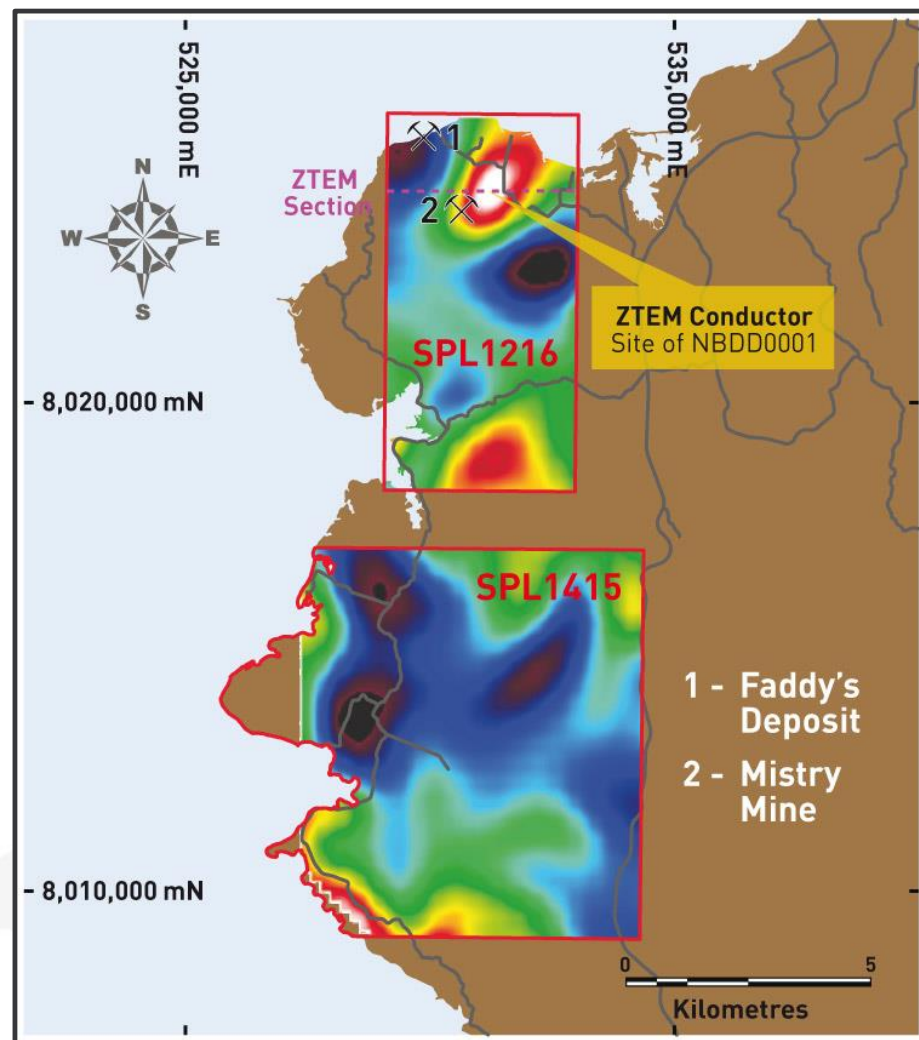
- 22m @ 4.0 g/t Au from 73m incl. 0.5m @ 73.2g/t Au;
- 2m @ 90.0 g/t Au from 12m incl. 0.5 @ 138g/t Au;
- 11m @ 4.24g/t gold from 156m incl. 1.0m of 13.0g/t Au, 72g/t Ag, 4.43% Zn, 2.06% Pb and 0.62% Cu from 166m.



Nabila Project – Kavukavu Prospect

Exploration Overview

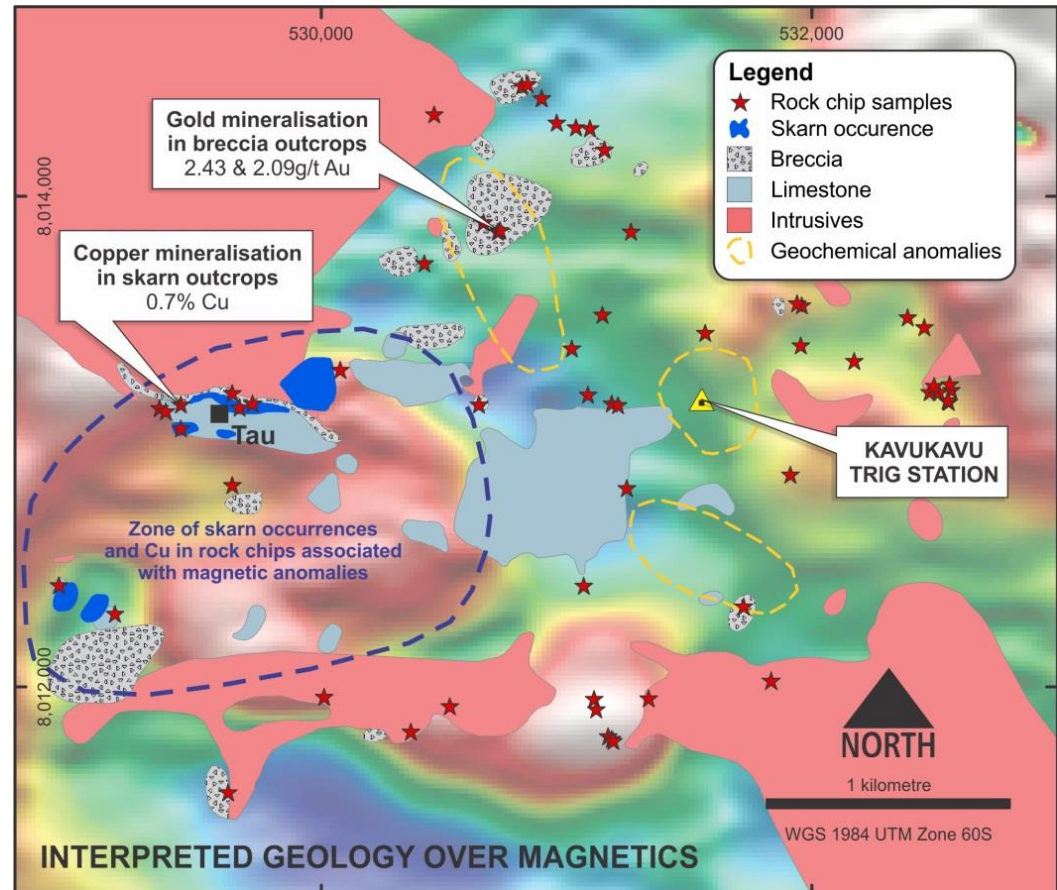
- Geological mapping and soil geochemistry indicate potential for skarn and porphyry-related mineralisation.
- Mapped skarn outcrops associated with Cu-Zn-Fe mineralisation and magnetic highs.
- Assays from ridge-and-spur soil sampling highlighted three zones of geochemical anomalism indicating a magmatic source.
- Gold mineralisation within rock chips is spatially associated with potassium radiometric highs.



Nabila Project – Kavukavu Prospect

Porphyry Cu Potential

- Geochemistry and mapping highlighted target areas:
 - Strong Au-Ag-Mo anomalism in soils;
 - Cu-Zn association surrounding Au-Mo anomalous zones.
- Mapping & rock chip sampling identified mineralised iron skarns (>0.1% Cu >50% Fe).
- Significant limestone outcrops & altered intrusives elevate skarn potential.
- Potential deeper porphyry source.



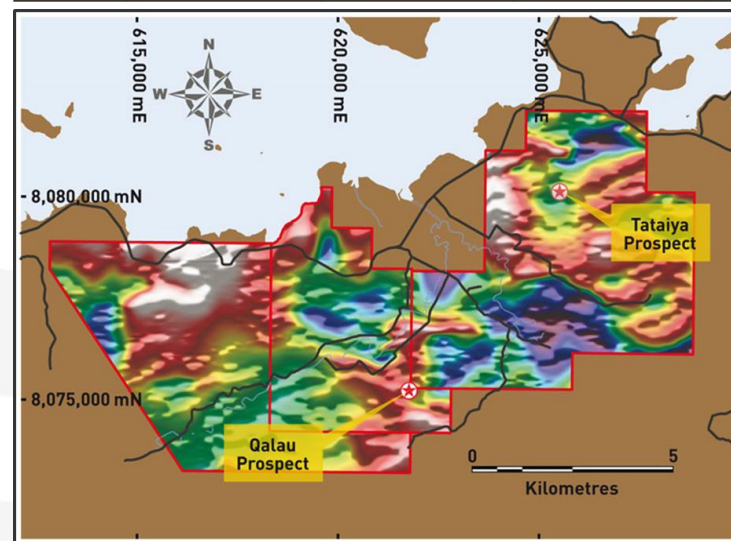
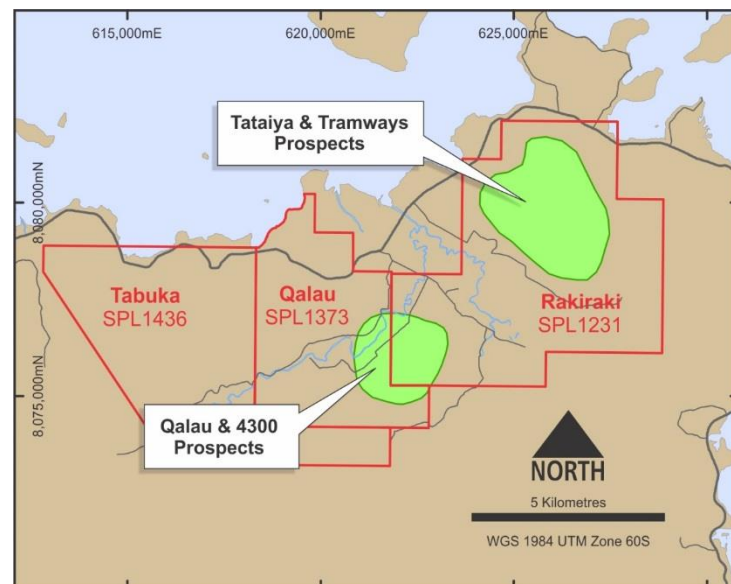
Rakiraki Gold Project

Location & Tenement

- 3 contiguous tenements over 7,600Ha.
- 3 main areas of interest:
 - **Tataiya Prospect;**
 - **Qalau Prospect;**
 - **4300 Prospect.**
- 85kms NE of Nadi, bitumen road to site.
- 35kms north of the world-class Vatukoula epithermal gold deposit.
- Geopacific are operators of the 50/50 joint venture with Peninsula Energy Ltd.

Geology

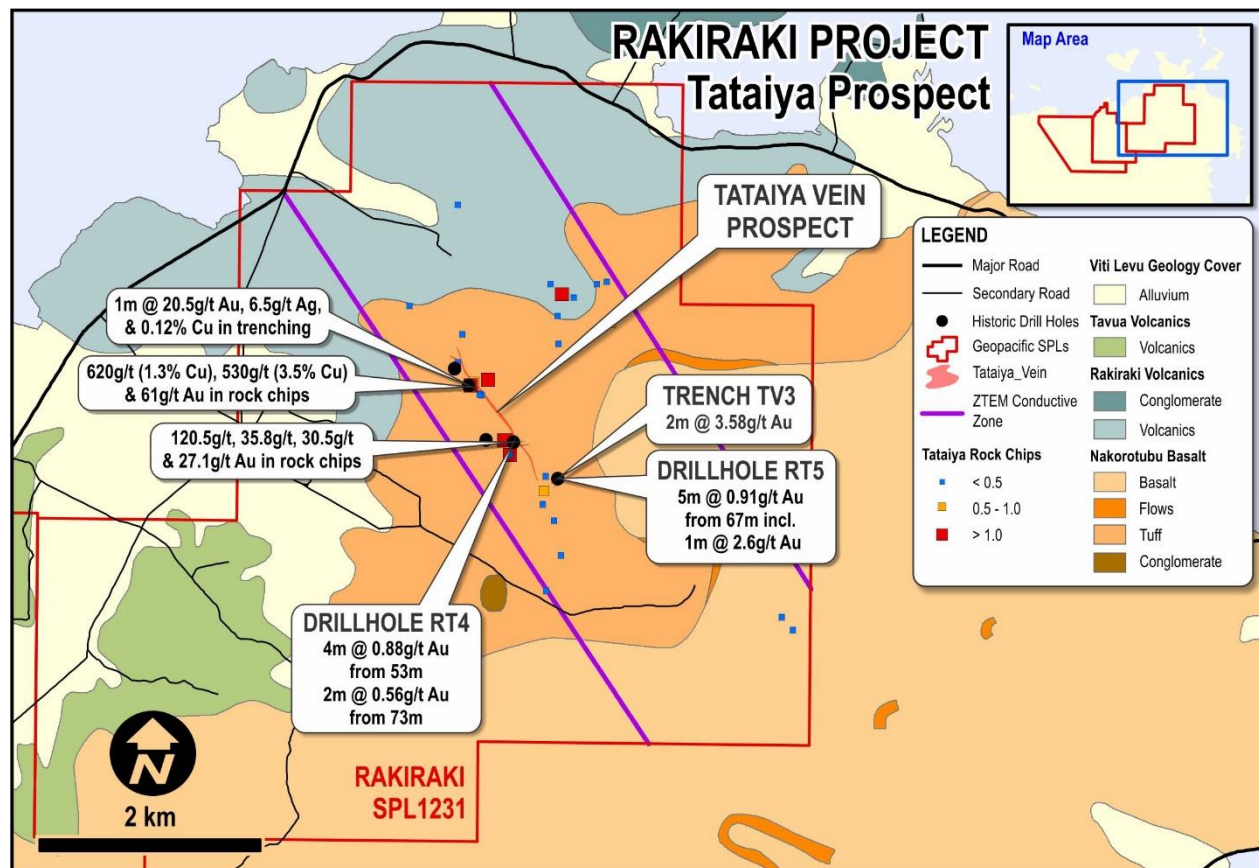
- Low sulphidation epithermal (LSE) system with very-high, gold grades.
- Potential for more extensive mineralised veining at depth.



Rakiraki Project – Tataiya Gold Prospect

Exploration Overview

- High gold:silver ratio is characteristic of bonanza LSE systems.
- Ground magnetics anomalies indicative of strong rock alteration.
- 5 holes drilled in 1987 have only tested the mineralisation to 100m.
- All holes intercepted anomalous mineralisation at shallow depth.
- NW-trending ZTEM anomalies have similar orientation to mineralised veining.

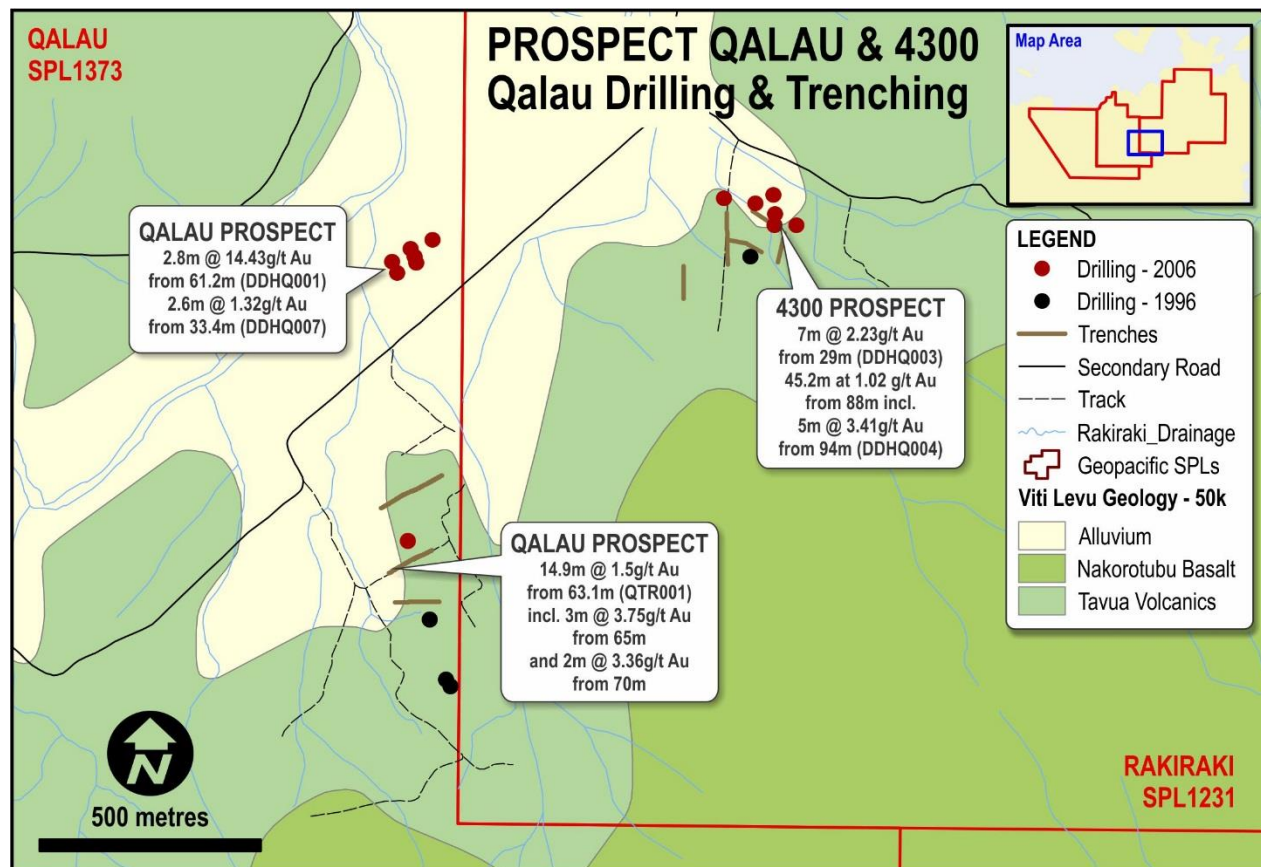


Gold mineralisation in trenching & surface geochemistry with significant rock chip, trench & drilling results.

Rakiraki Project – Qalau & 4300 Prospects

Exploration Overview

- Significant drilling intercepts and trench results.
- High-grade, near-surface gold mineralisation within anomalies identified from geophysical surveying.
- Mineralisation dominated by high-level epithermal Au veining.

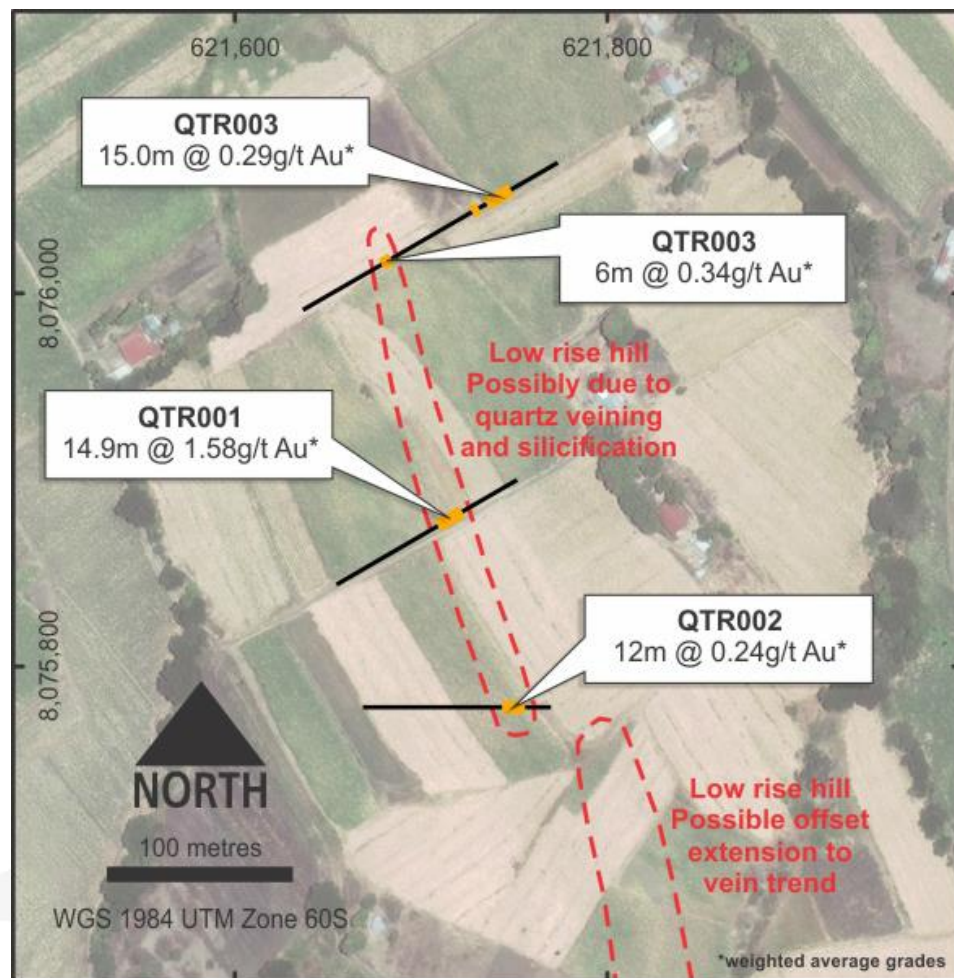


Significant drilling intercepts and trench results

Rakiraki Project – Qalau & 4300 Prospects

Qalau Trenching

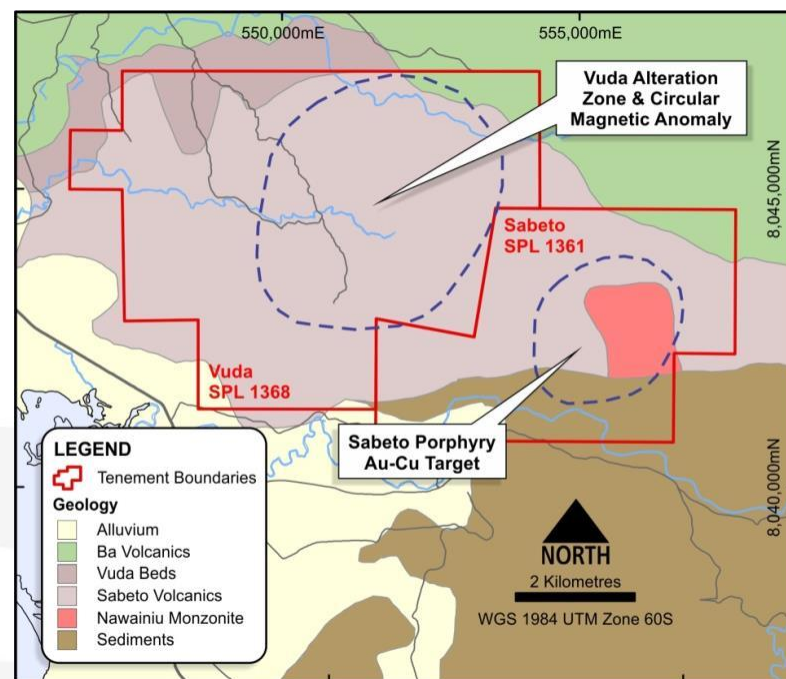
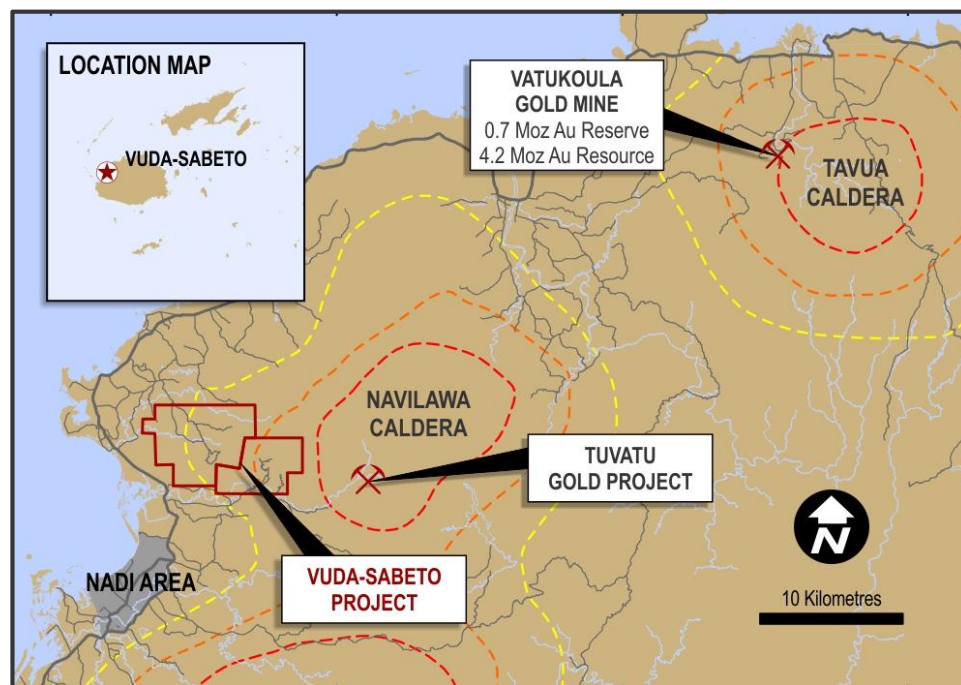
- Trenching delineated a zone of gold mineralised veining over a strike length of 200m.
- Epithermal system open along strike and at depth.
- Topographic highs, potentially indicative of quartz veining, suggest extension to the south.
- Previous exploration identified anomalous gold in soils and trenching over 600m of strike.



Vuda & Sabeto Projects

Location & Tenements

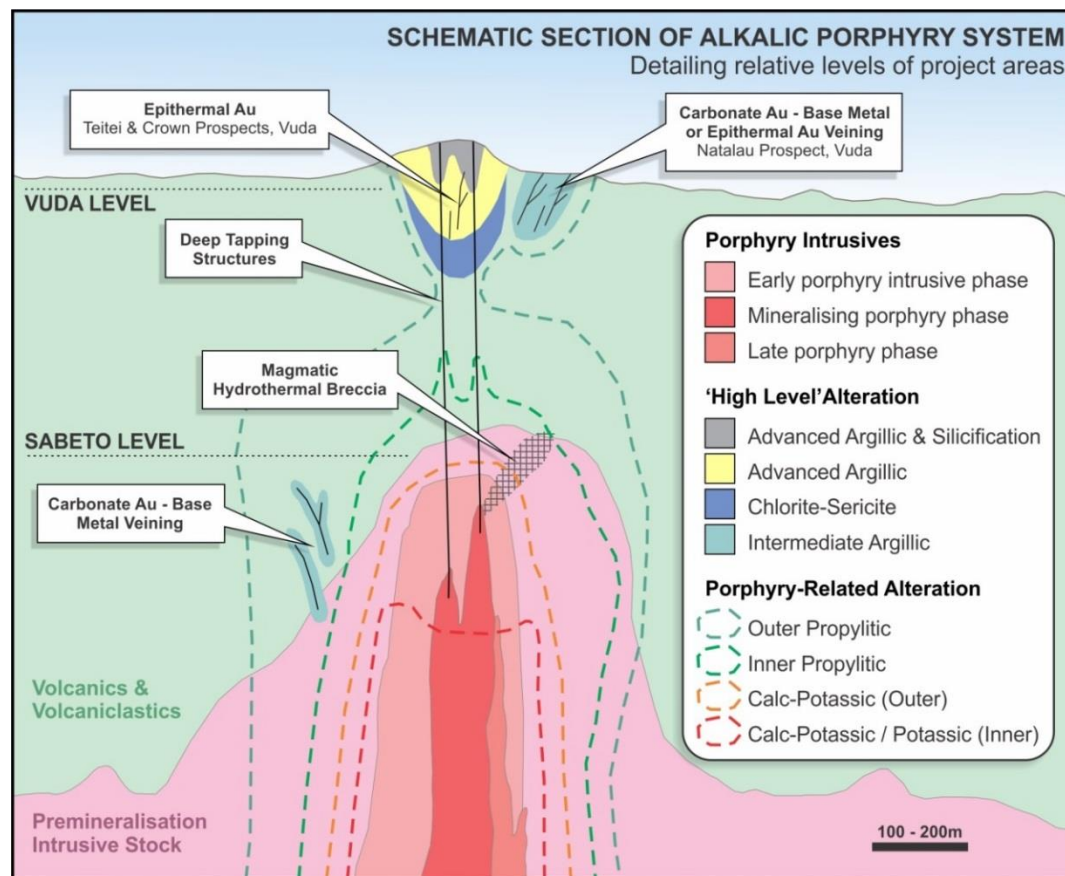
- Two contiguous licences covering 5,010Ha.
- GPR 100% ownership of tenements.
- Situated on a bitumen highway, 10kms from international airport at Nadi.
- Vuda is 5km SE from shipping Port.
- Adjacent to Lion One's Tuvatu gold operation.



Vuda & Sabeto Projects – Exploration Model

Geology

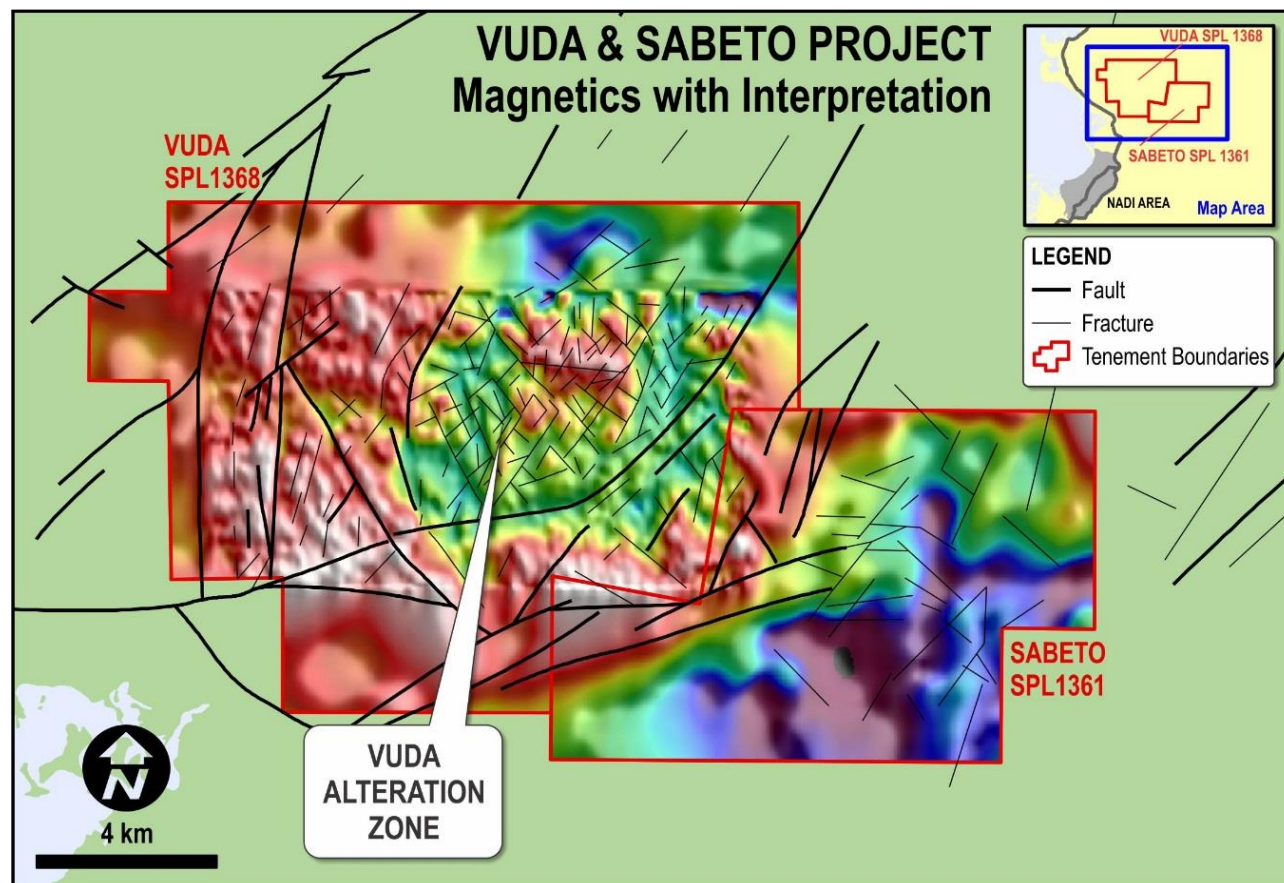
- Vuda & Sabeto interpreted to be part of the same porphyry system:
 - Vuda – high in system (epithermal);
 - Sabeto – lower in system (porphyry).
- Classic magnetic signature.
- High gold/copper ratio in mineralisation.
- Alkalic porphyry Au-Cu system (eg, Didipio, Philippines):
 - Generally higher Au grade than other porphyry systems (>1g/t Au).
- Multiphase intrusive centre.



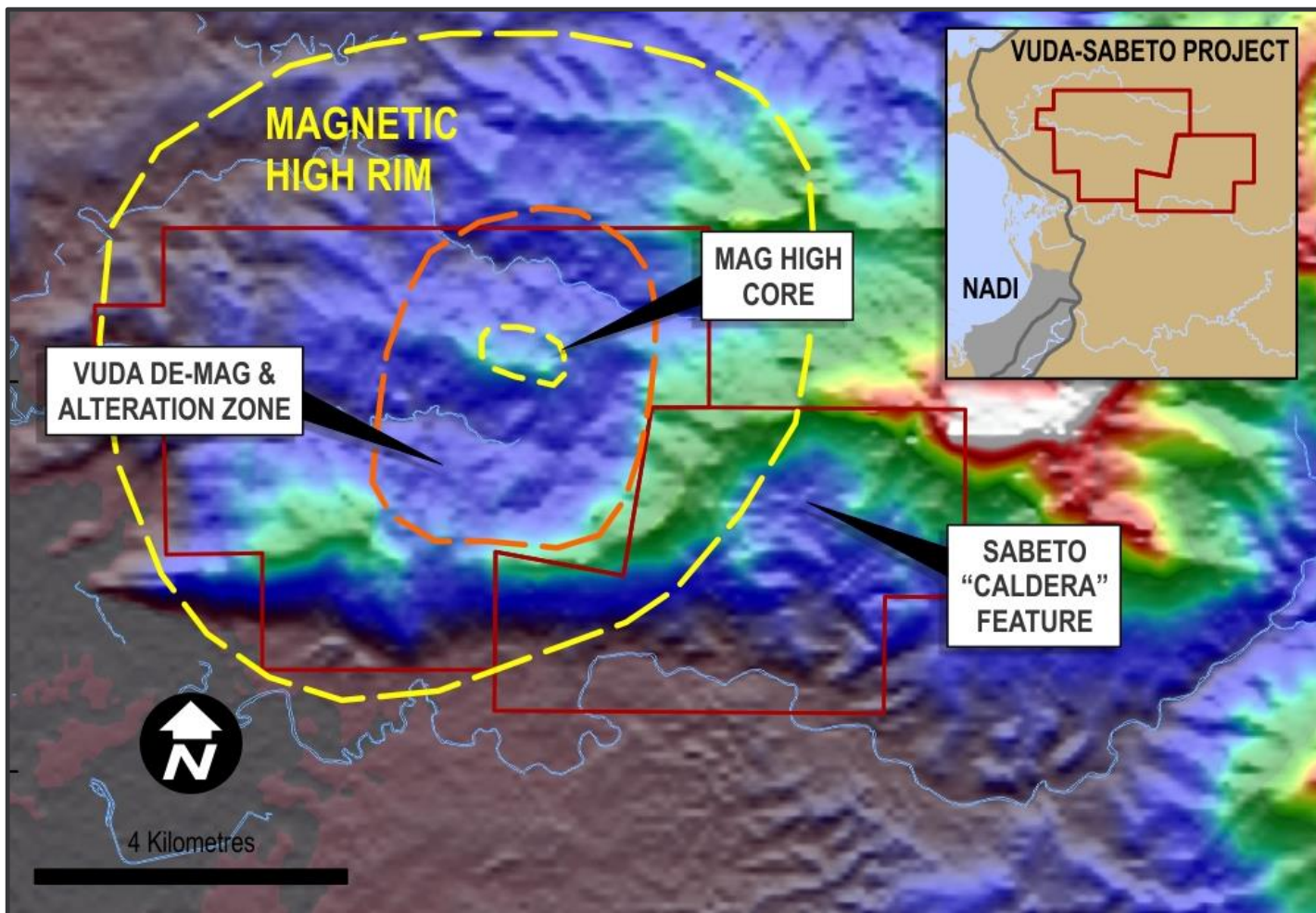
Vuda Project – Annular Feature

Exploration Target

- Significant annular feature in magnetics.
- Large zone with areas of intense phyllic and argillic alteration.
- Intense fracturing suggests potential deeper intrusive.



Vuda & Sabeto Projects - Topographic Features

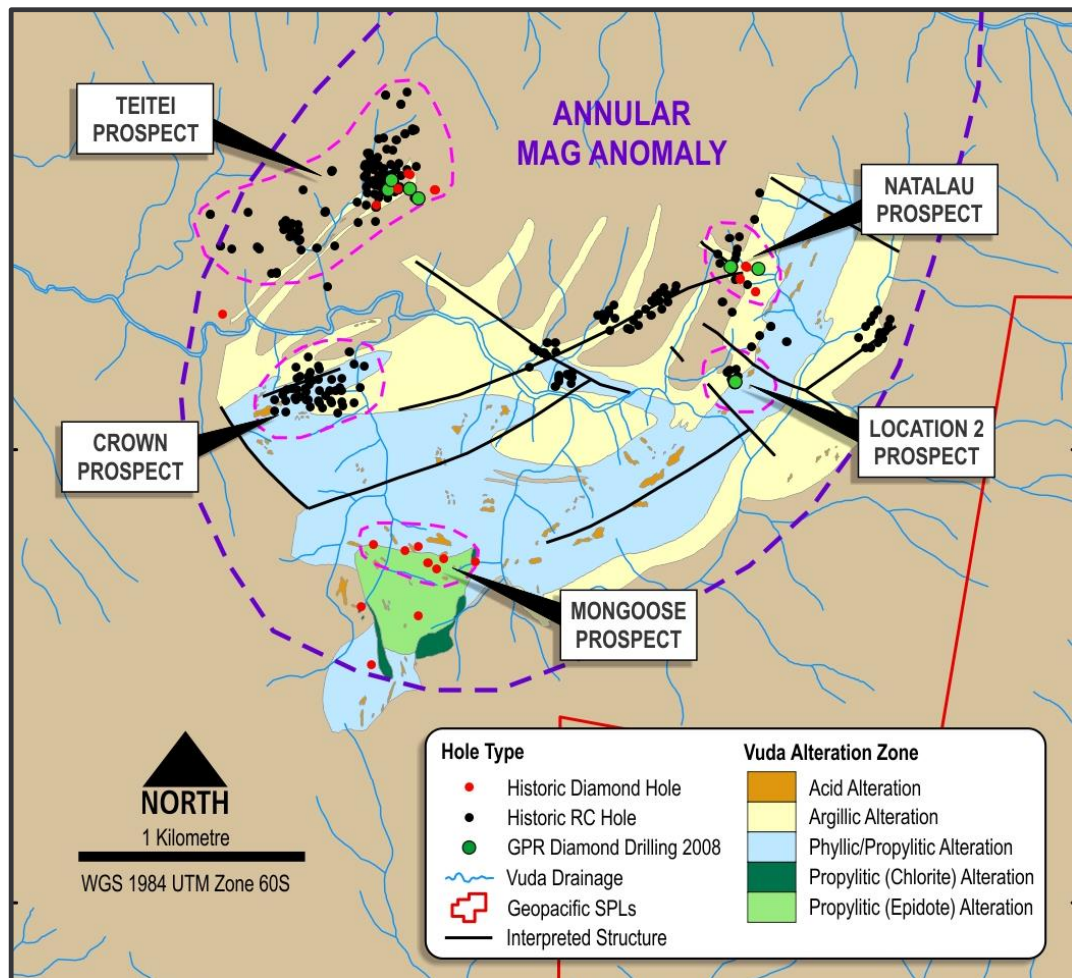


Digital elevation model (DEM) over the Vuda & Sabeto Projects showing location of Vuda alteration zone.

Vuda Project – Alteration Zone

Vuda Drilling

- 5 areas of high-grade Au mineralisation surrounds alteration zone.
- Shallow Au mineralisation was primary focus.
- High-grade gold in drilling:
 - **38m @ 1.76g/t Au** from 29m (Tei Tei Prospect);
 - **14.5m @ 5.06g/t Au** from surface (Natalau Prospect);
 - **9m @ 14.48g/t Au** from surface (Crown Prospect).
- Interpreted deeper porphyry Au-Cu source.



Location of high grade gold mineralisation surrounding alteration zone at the Vuda Project.

Sabeto Project – Porphyry Potential & Drilling

Porphyry Potential

- Alkalic porphyry Au-Cu system (e.g. Didipio, Philippines).
- Generally higher grade Au than other porphyry systems.

Drilling

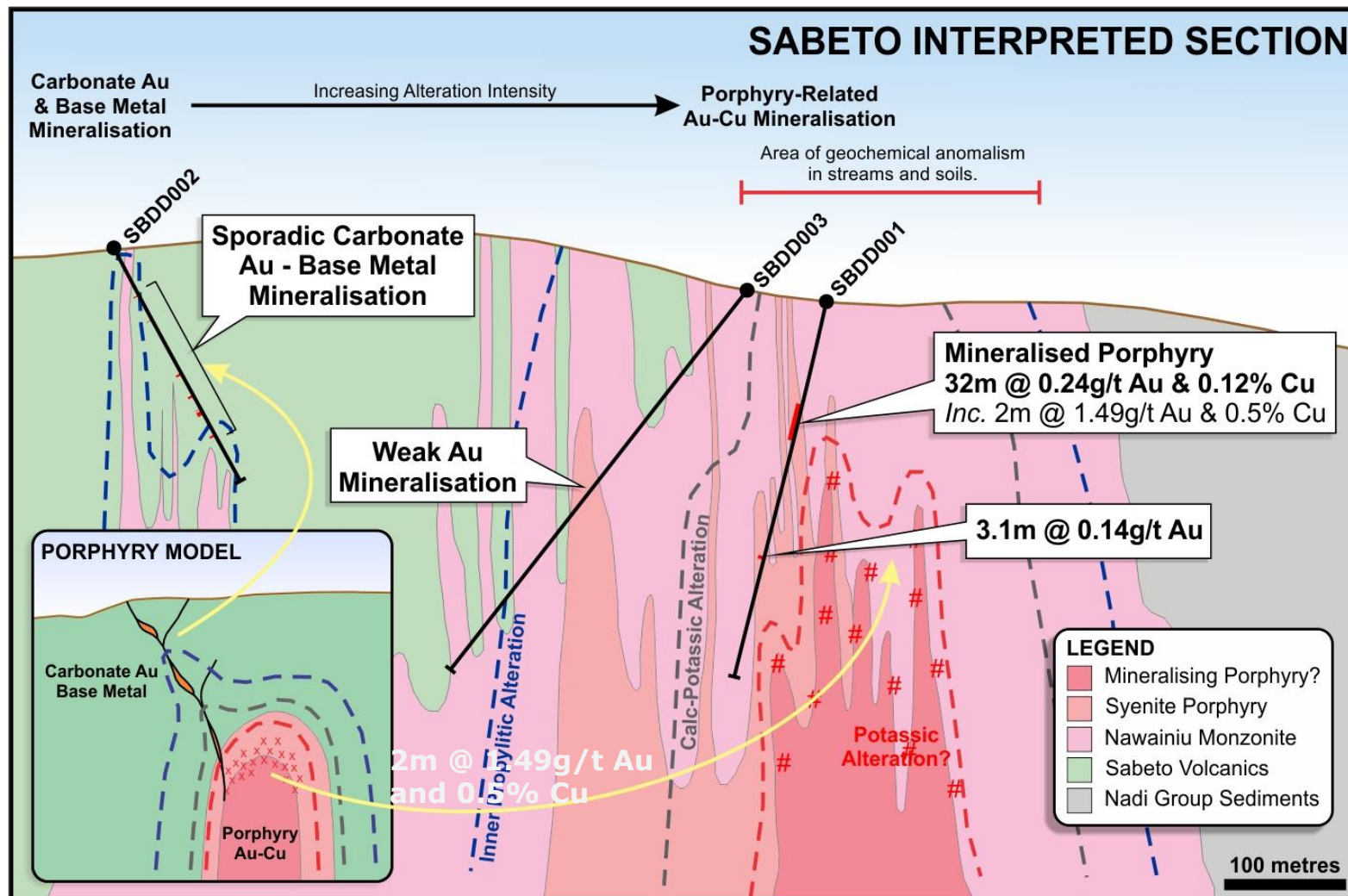
- 5 deep (235 – 642m) diamond drillholes drilled to date.
- First drilling intersected porphyry-style Au-Cu mineralisation – SBD001:
 - **32m wide zone grading 0.24g/t Au and 0.12% Cu from 90m.**
- Interpretation indicates alteration intensity and mineralisation increasing to south.

Drillhole SBD002	Drillhole SBD003	Drillhole SBD001	TARGET
Carbonate Au Base metal	Strong Alteration	Porphyry-Related Au-Cu	Porphyry Au-Cu

Alteration increases across the drillholes towards target

See following slide for interpretation

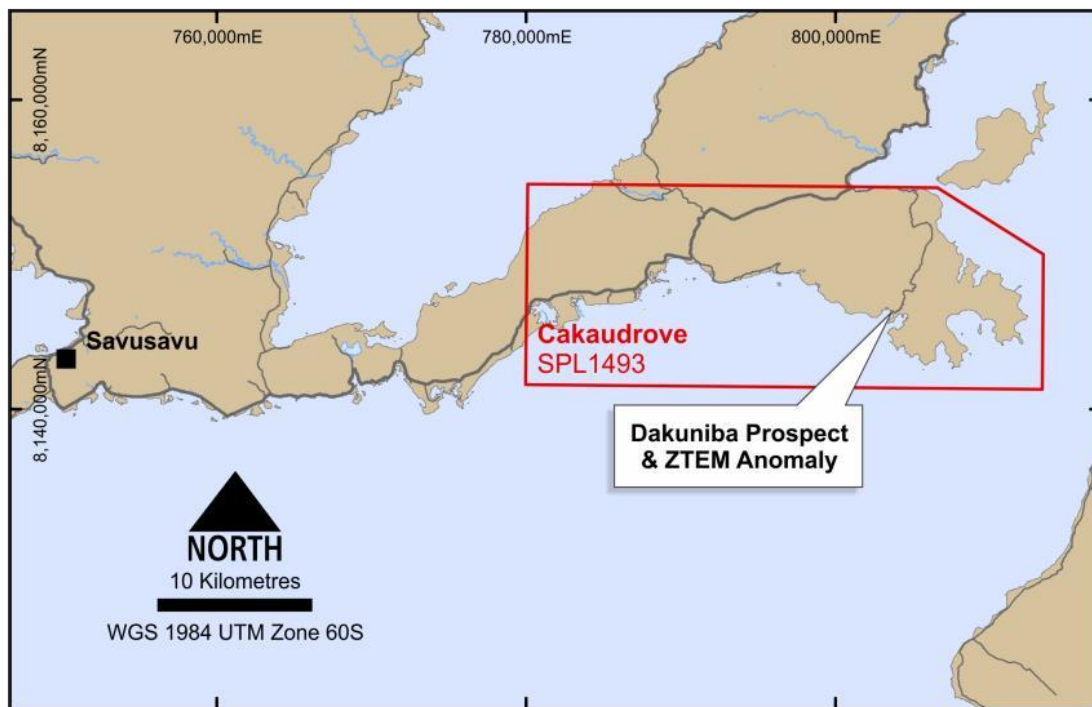
Sabeto Project – Interpreted Section



Cakaudrove Project

Location

- One large tenement covering 42,000Ha.
- The main areas of interest include:
 - **Dakuniba Prospect;**
 - **Crossroads Prospect.**
- GPR 100% ownership.
- Centred 45kms east of Savusavu on Fiji's second largest island, Vanua Levu.



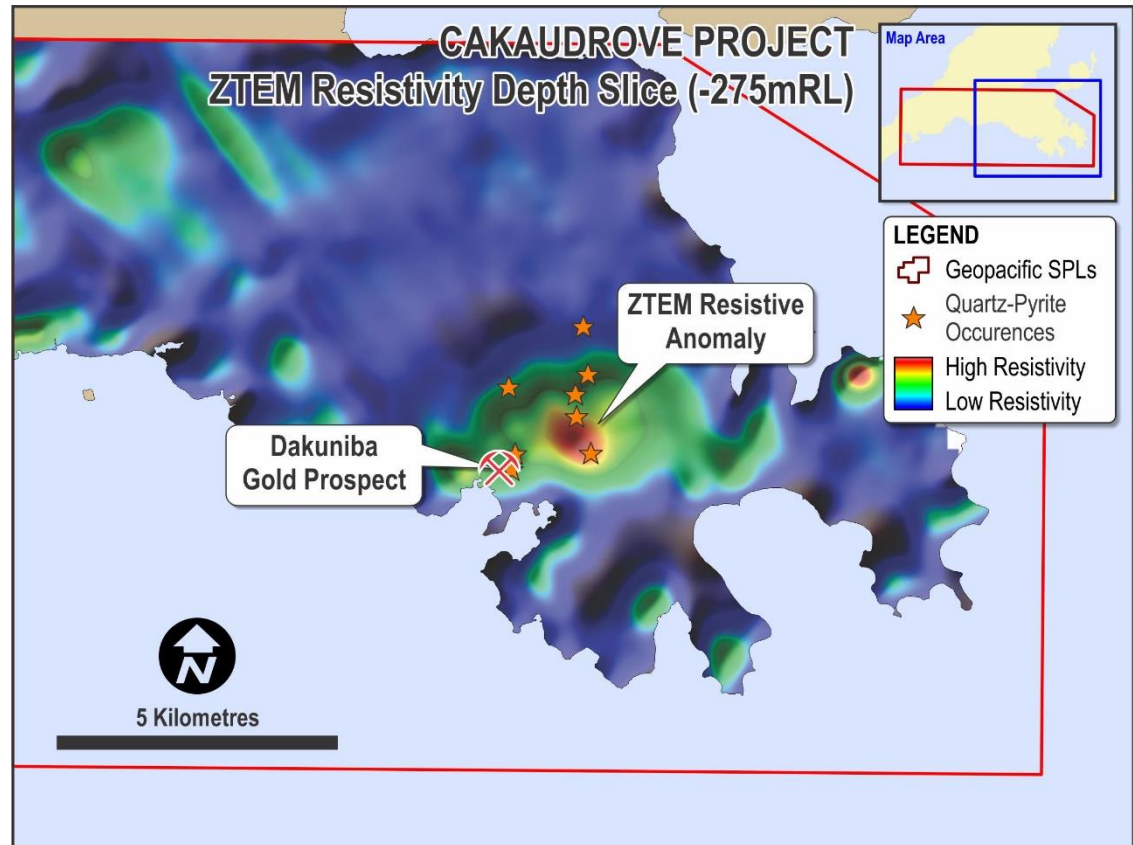
Geology

- Sequence of volcanics & volcanoclastics (eg, volcanic breccias & basalts).
- Known epithermal gold mineralisation.
- Numerous ZTEM anomalies identified.

Cakaudrove - Dakuniba Prospect

Exploration Overview

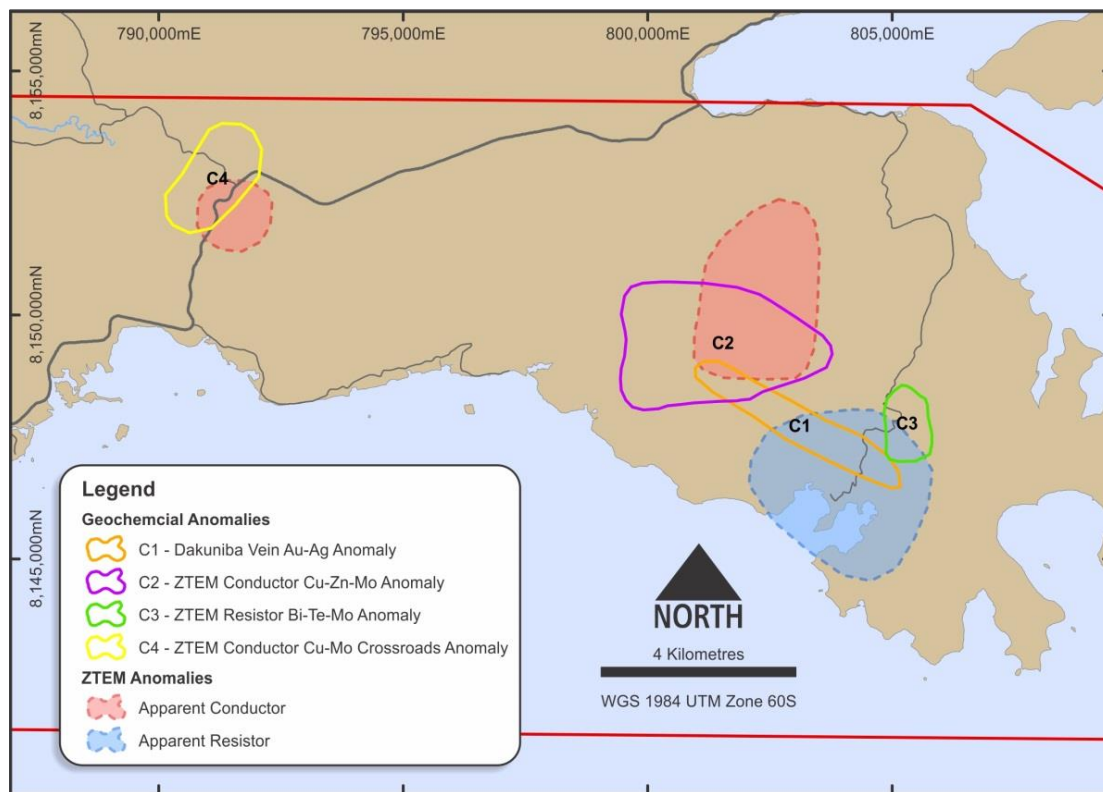
- Drilling identified a zone of NW-trending quartz veining with high-grade gold, silver and base metals.
- ZTEM survey shows several anomalies coincident with known gold occurrences in quartz-pyrite vein outcrops.
- ZTEM has also detected deep-seated anomalies compatible with porphyry gold-copper mineralisation.
- Stream sediment geochemical sampling has identified numerous targets.



Cakaudrove - Anomalous Areas

Four geochemically anomalous areas:

- A 5km Au-Ag-As-Mo-Sb geochemical anomaly corresponding to known gold-silver mineralisation.
- A 4 x 2km Cu-Zn-Mo-Hg-Ba geochemical anomaly corresponding to strong ZTEM conductivity.
- A 1.5km x 1km Bi-Te-Mo geochemical anomaly directly above a strong deep seated ZTEM resistive anomaly.
- A zone elevated in Cu and Mo with a surrounding Zn anomaly.



Location of four geochemically anomalous areas at Cakaudrove Project.

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The information in this presentation that relates to exploration results is based on information compiled by or under the supervision of Ron Heeks, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy and Managing Director of Geopacific. Mr Heeks has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Heeks consents to the inclusion of the matters based on his information in the form and context in which it appears.

Exploration results reported herein are from exploration completed by Geopacific Resources (GPR) as well as historic exploration from 1970s to 2000s. Little is known of the exploration methods employed by previous explorers.

Exploration completed by GPR is based on standard industry practices, including sampling, assay methods, and appropriate quality assurance quality control (QAQC) measures. Core samples are taken as quarter PQ, HQ, or NQ core using triple tube methodology and sampled to geological boundaries where appropriate. Trenching was sampled as via channels dug into the walls across the length of the trench over a variety of intervals based on geological boundaries. Stream sediment samples were collected and sieved to -80 mesh, then sent to ALS for low level multi-element analysis. Analysis of drill core and trench samples was conducted using Fire Assay with an Atomic Absorption Spectrometry finish (AAS) for gold as well as aqua regia or four acid digest with Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES) finish for silver and base metals. Drill core sample preparation is undertaken at ALS Laboratories in Suva, Fiji, with gold and multi-element analysis at ALS in Brisbane, Queensland. The quality of analytical results is monitored by the use of internal laboratory procedures and standards together with certified standards, duplicates and blanks and statistical analysis where appropriate to ensure that results are representative and within acceptable ranges of accuracy and precision.

Where quoted, gold intersections are based on a minimum threshold grade of 0.1g/t gold unless otherwise stated. Weighted averaging is applied using the grade and length of the intersections where appropriate as per standard industry practice. All sample and drill hole co-ordinates are based on the UTM zone 60 South grid unless otherwise stated. All drill holes were down-hole surveyed at regular intervals.

Geopacific is not aware of any new information or data that materially affects the information included in the relevant market announcements.

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