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ASX Limited  
Market Announcements Platform

10 December 2020

## **Mobilisation of Fieldcrew to the Saki Gold Project**

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- Two senior geologists have mobilised to the Saki gold prospect ahead of a planned trench sampling and mapping program scheduled for early January.
  - Initial fieldwork will include a review of potential drill pads for geotechnical and safety requirements and also evaluate trench sampling sites.
  - Additional work will include environmental assessment, review road access and hydro power plant sites, logging drill core and taking drill samples for metallurgical testing.
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Frontier Resources Limited (**Frontier** or the **Company**) is pleased to announce the mobilisation of two senior geologists to the Saki gold prospect 3 km east of the Tolukuma minesite (Figure 1) ahead of further fieldwork planned in January 2021.

During the 10 day site visit, the fieldcrew plans to:

- Undertake landowner meetings;
- Establish field camp communications and food stores;
- Complete a geotechnical review of historically proposed drill pads (Figure 2);
- Evaluate a historically proposed hydro-electric power plant site and road access (Figure 2);
- Undertake water quality testing from sites for regular monitoring (Figure 2);
- Visit proposed trench sites for a sampling and geological mapping program in January (Figure 3);
- Log two historical Kimono drill holes (refer to ASX Announcement dated 25 September 2020);
- Undertake Bulk Density readings on Saki drill core as required for a future JORC Resource; and
- Collect historical Saki drill core samples for metallurgical analysis.

### **Additional Information.**

Final soil sample assay results have been received from the recently completed fieldwork program at the Kimono gold prospect. Results are currently being interpreted ahead of an ASX release.

Remaining Kimono trench and rock samples are currently being analysed by ALS laboratories with results expected to be received this week.

The PNG Mineral Resources Authority (MRA) have approved a variation to the EL2531 Work Program commitments that will better enable Frontier to advance the Saki gold project. An application of tenement renewal for a further two year term on EL2531 has been lodged with the MRA.

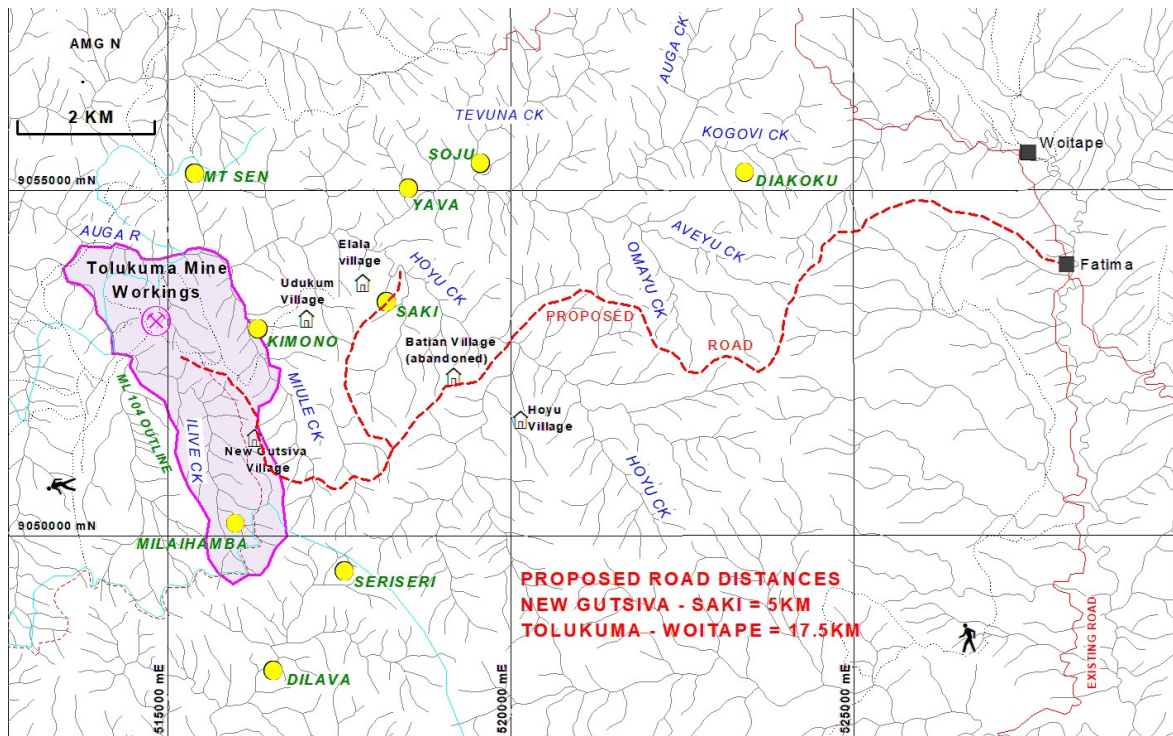


Figure 1: Proposed Road from Saki to the Mine Site

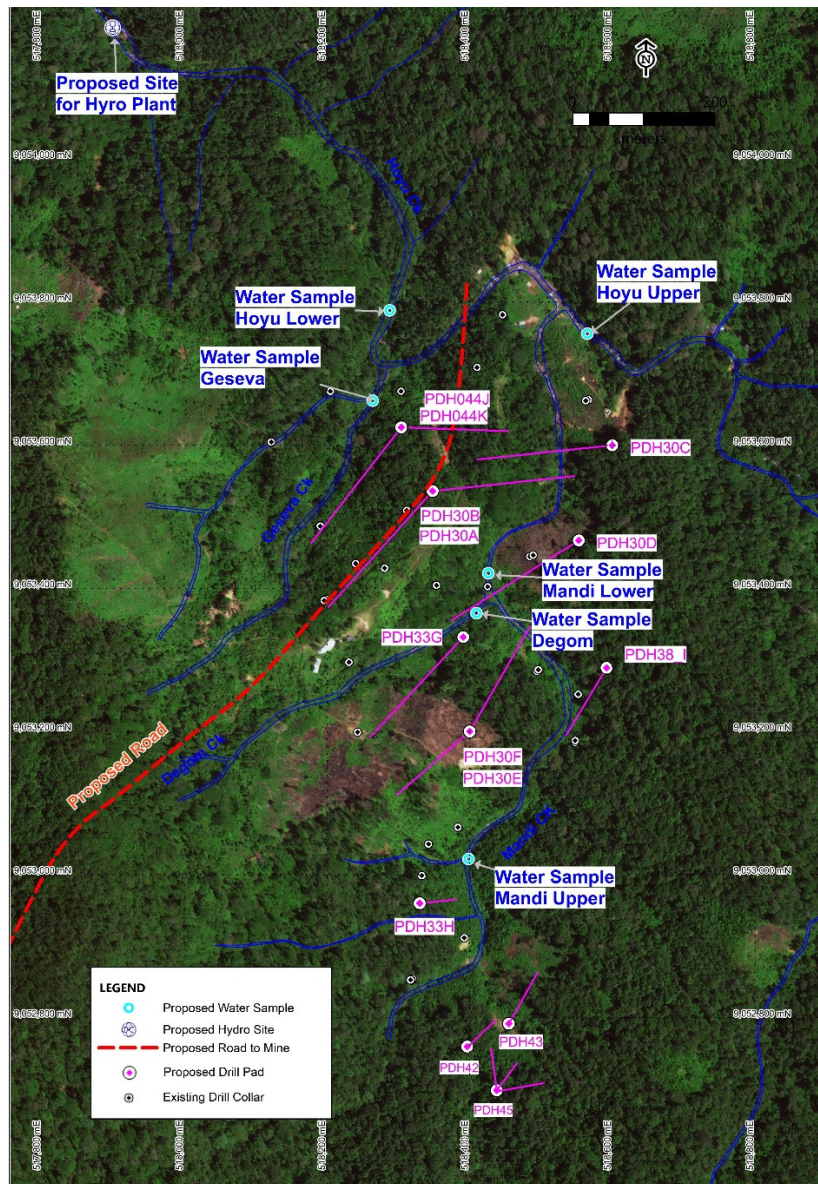
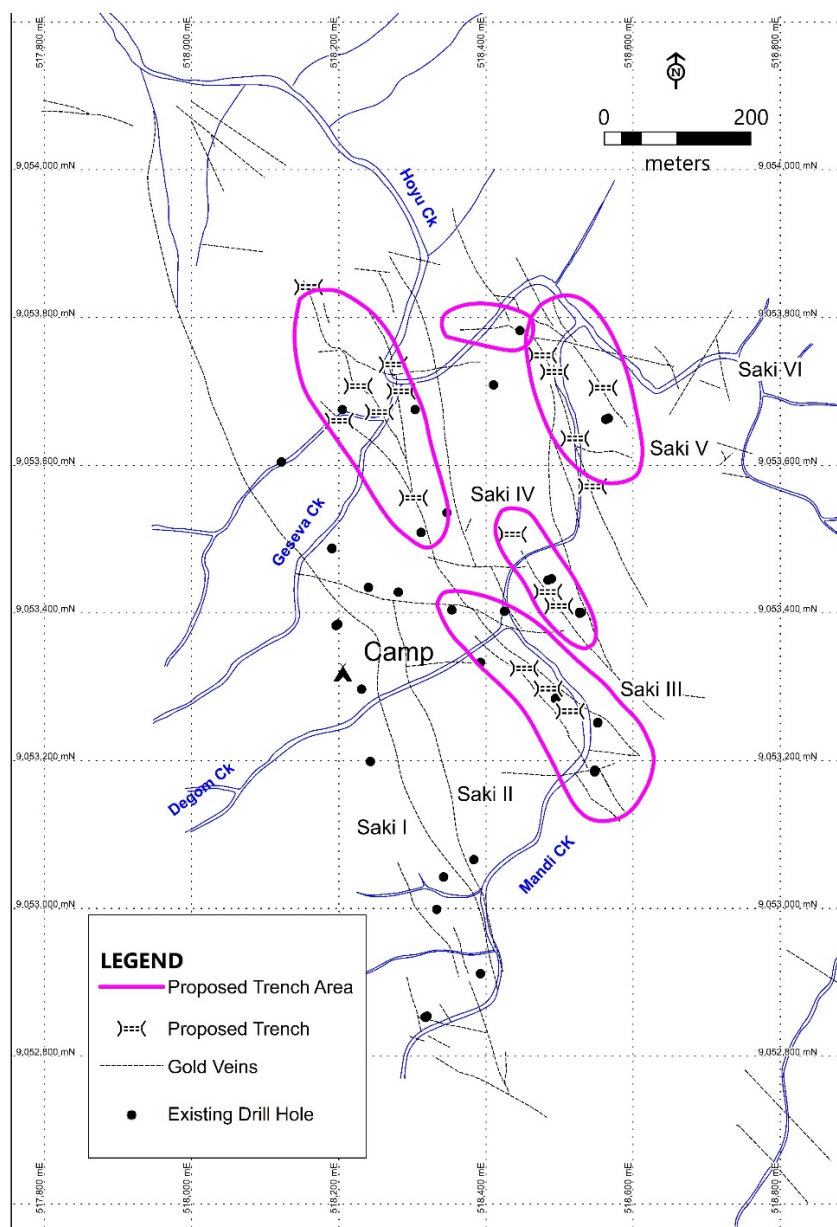


Figure 2: Proposed Saki Drill Pads, Road, Hydro Plant and Water Testing Sites





**Figure 3: Proposed Saki Trench Sites**

This announcement has been authorised for release by the Directors of the Company. For additional information please visit our website at [www.frontierresources.com.au](http://www.frontierresources.com.au)

## FRONTIER RESOURCES LTD

### Competent Person Statement:

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by or compiled under the supervision of Peter Swiridiuk - Member of the Aust. Inst. of Geoscientists. Peter Swiridiuk is a Technical Consultant and Non-Executive Director for Frontier Resources. Peter Swiridiuk has sufficient experience which is relevant to the type of mineralisation and type of deposit under consideration to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code of Reporting Exploration Results, Mineral Resources and Ore Resources. Peter Swiridiuk consents to the inclusion in the report of the matters based on the information in the form and context in which it appears. Additionally, Mr Swiridiuk confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report.

### Frontier Resources Ltd Exploration Licence Information

Exploration Licence Number and Name	Ownership	sub-blocks	AREA (sq.km)*	Grant Date	Expiry Date
EL2531 - Tolukuma	100% Frontier Copper PNG Ltd	130	441.72	25-Feb-19	24-Feb-21
ELA2529 - Gazelle	100% Frontier Copper PNG Ltd	211	719.51	N/A	N/A
Total of Granted EL's		130	441.72		

\*1 sub-block approx. 3.41 sq.km

NB: The PNG Mining Act-1992 stipulates that EL's are granted for a renewable 2 year term (subject to satisfying work and expenditure commitments) and the PNG Government maintains the right to purchase up to 30% project equity at "Sunk Cost" if/when a Mining Lease is granted.