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Market Announcements Platform

17th August 2017

Tolukuma Application Warden's Court Hearing Set

Frontier Resources Limited (**Frontier**) is pleased to announce that the Warden's Court Hearing for EL Application 2531 - Tolukuma Region, Central Province, PNG, has been set for 27 September 2017.

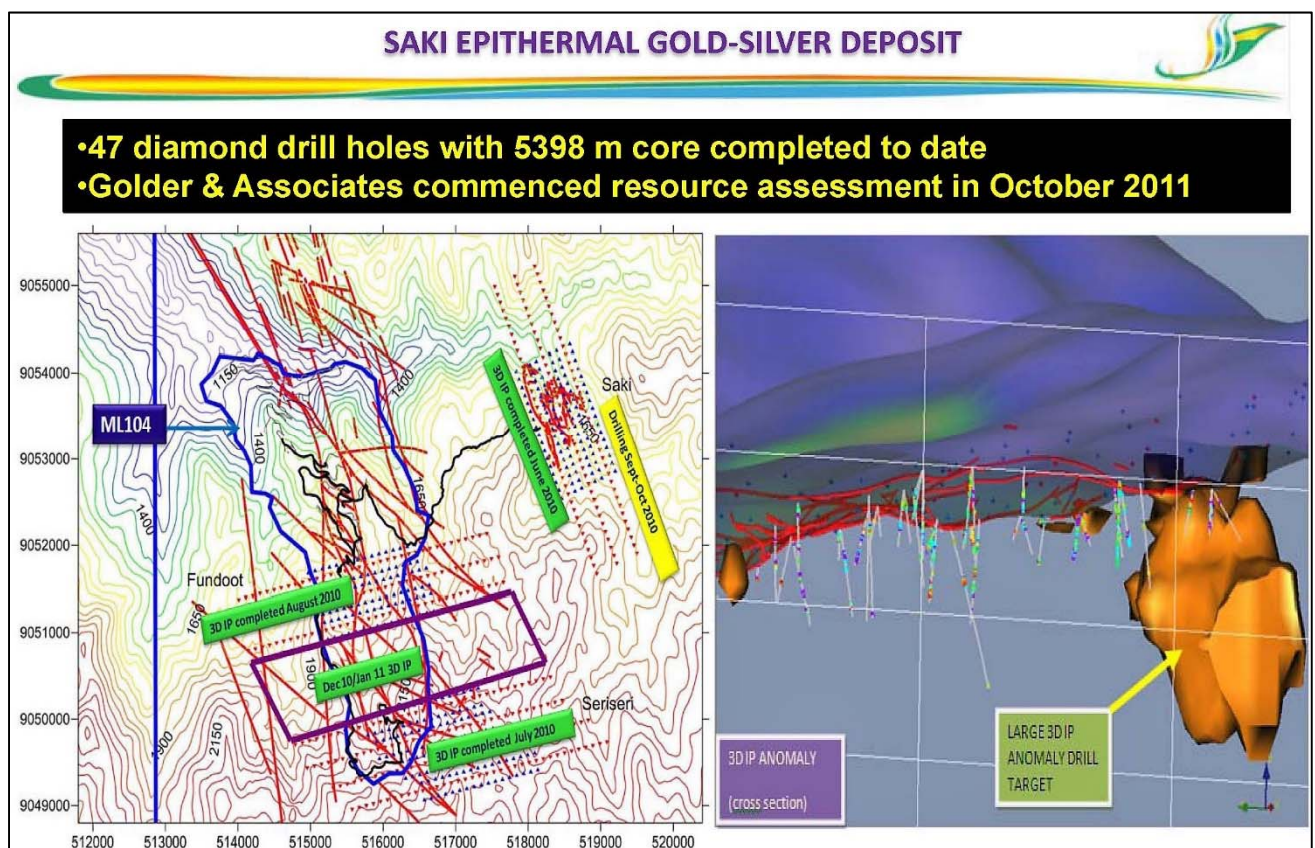
Frontier's Chairman and Managing Director Peter McNeil said:

"Frontier applied for the highly prospective Tolukuma Region in May, with an EL that totally surrounds the recently restarted Tolukuma gold Mining Lease. The Wardens Court Hearing date has been set for September 27th to consult the landowners. The application will then follow the normal process of review by the Mining Advisory Council and recommendation to the Minister for his decision.

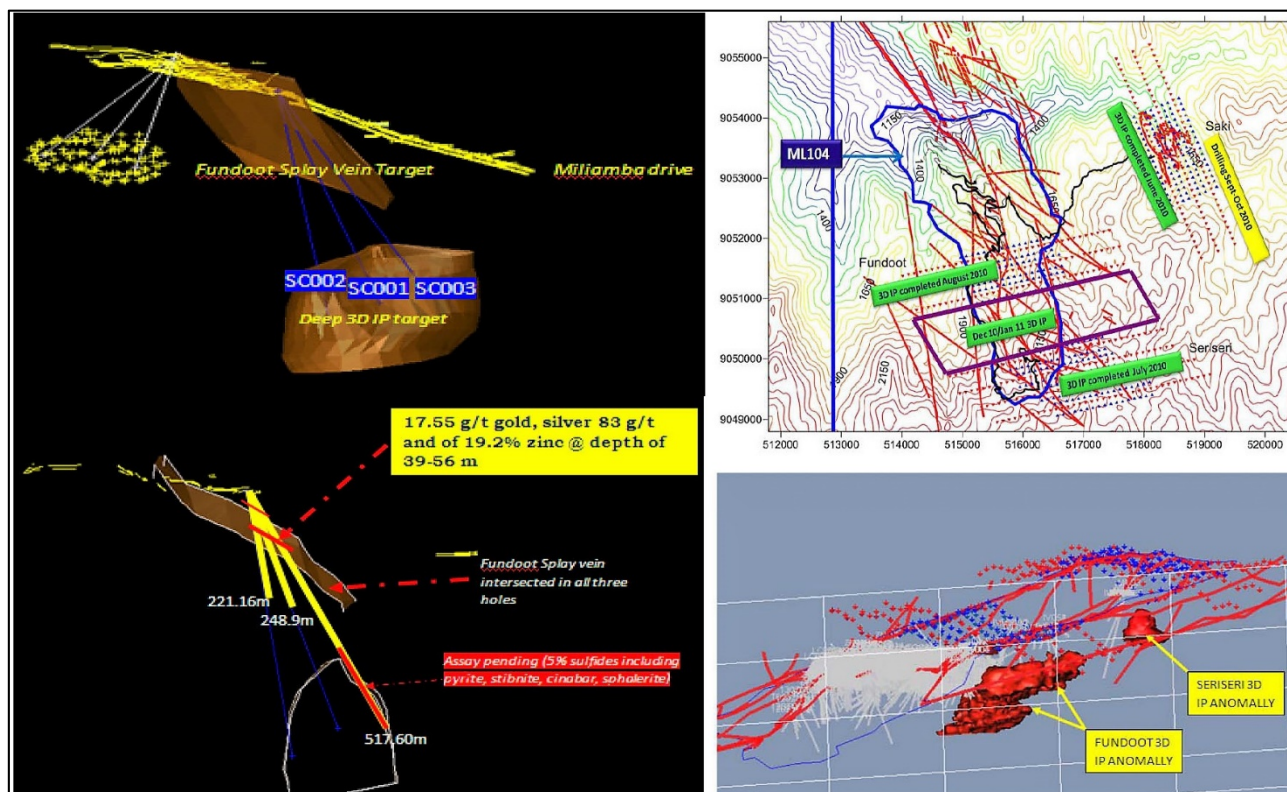
The 433 sq km area has been locked up for the last 31 years by various companies and is highly prospective for satellite high-grade epithermal gold deposits, plus porphyry copper-gold deposits. Rio Tinto shares a 5.5 linear kilometre boundary on the SW of ELA 2531 and 3D IP demonstrated possible porphyry targets.

Within the application are 25 named targets including 2 confirmed Projects (Saki and Soju), 4 Prospects (Daikoku, Wav Creek, Mitsem, Digurenda), eleven geophysical targets (T1-11), plus 5 Regional Prospects at Udava Gorge, Tama, Mt Tafa and Gina. Within the ELA but proximal to the ML are the Fundoot and Seriseri Projects and shared with the ML appear to be the Kimono and perhaps part of the Milaihamba Projects.

The Saki Project has been extensively drilled. 3D IP was completed and demonstrated a large 3D IP anomaly (as shown in the slide by Petromin -2012), that remains to be drilled.

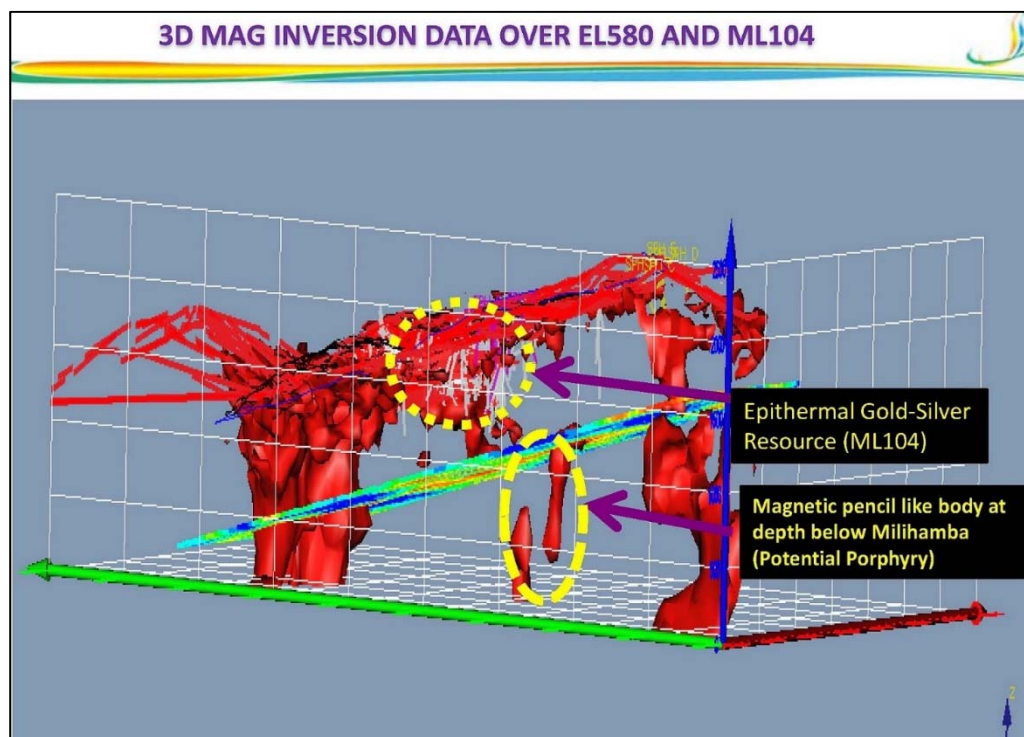


The large Fundoot and Seriseri 3D IP anomalies appear to be located within Frontier's ELA, near the western boundary of the ML. The surface trace of the ML can be seen in the '3D' image showing the Fundoot anomaly, faults and the surface IP sample points."



Additional publicly available plans are included as Appendix 1. The PNG Mineral Resource Authority library data has not yet been purchased.

The location plan below shows the EL Application area relative to the historic EL boundaries and the excluded Mining Lease (in brown) and must be used when comparing the ELA area to the historic plans.



For additional information relating Frontier and our other projects, please visit the website at www.frontierresources.com.au

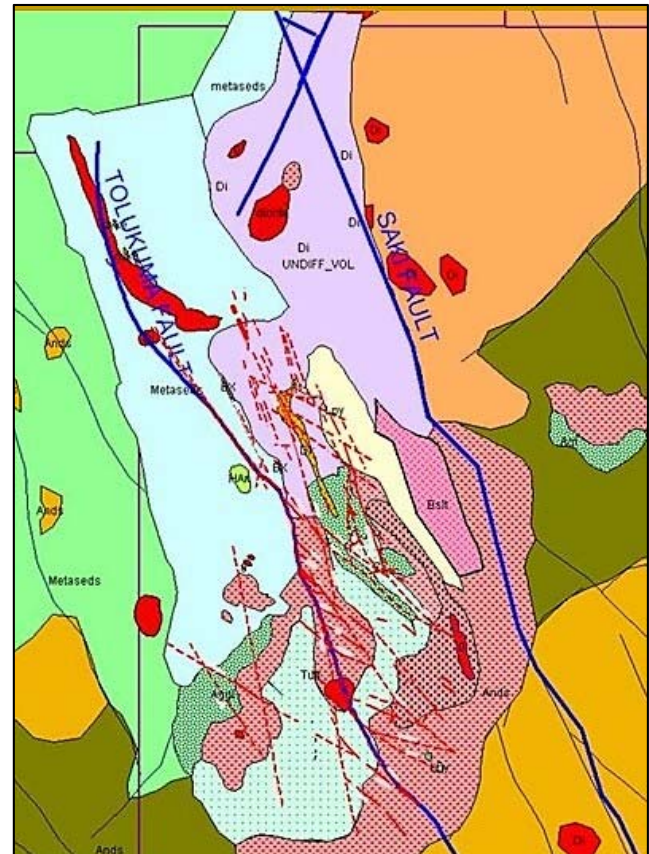
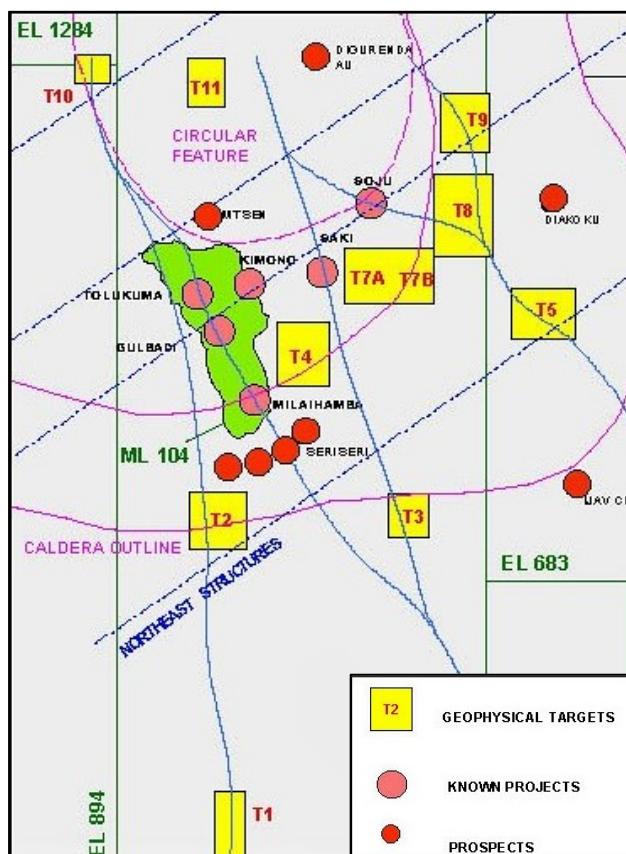
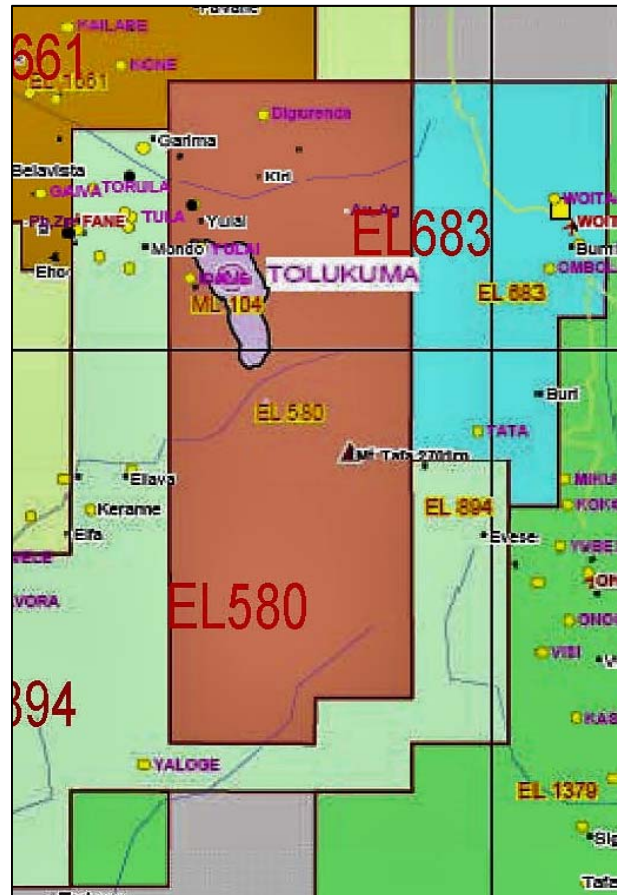
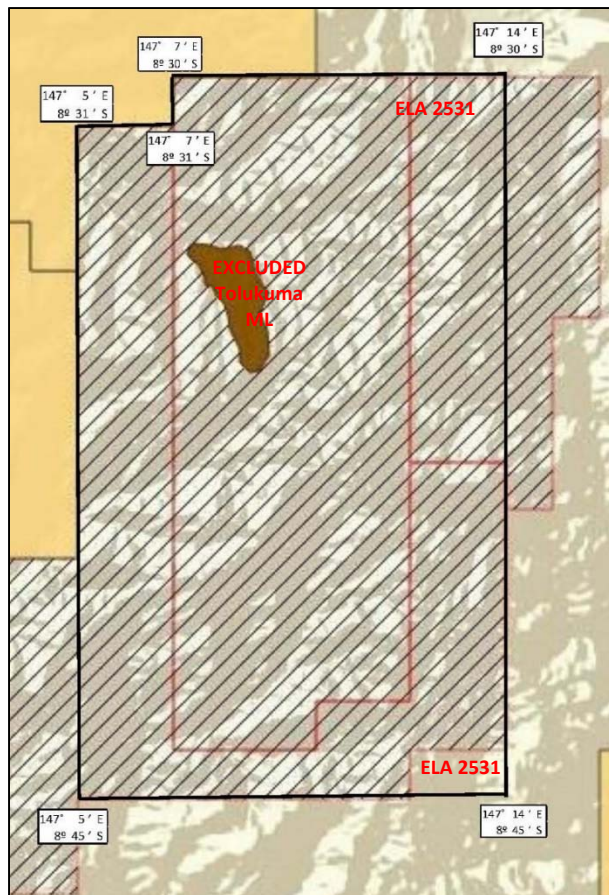
FRONTIER RESOURCES LTD

P.A. McNeil

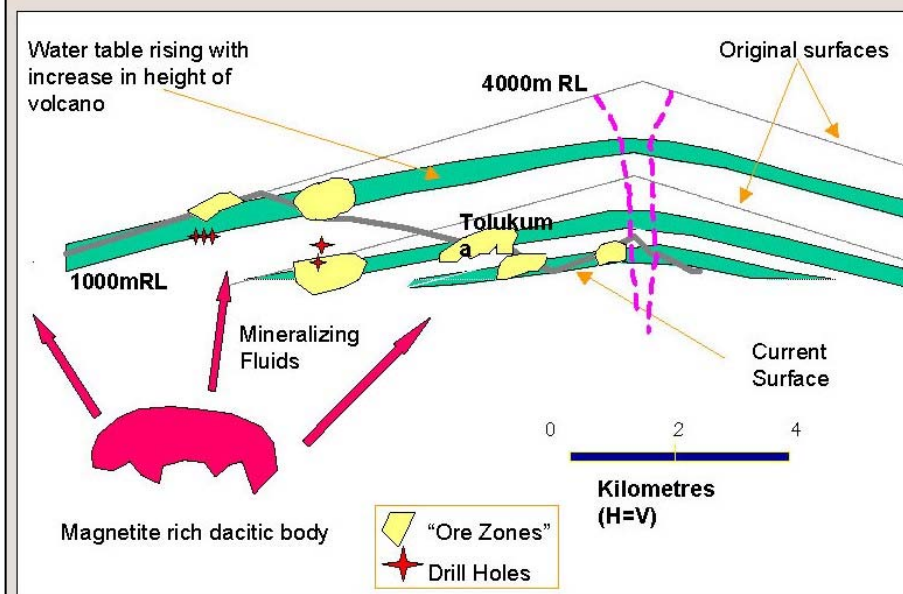
P.A. McNeil, M.Sc., MAIG
Chairman and Managing Director

SUMMARY

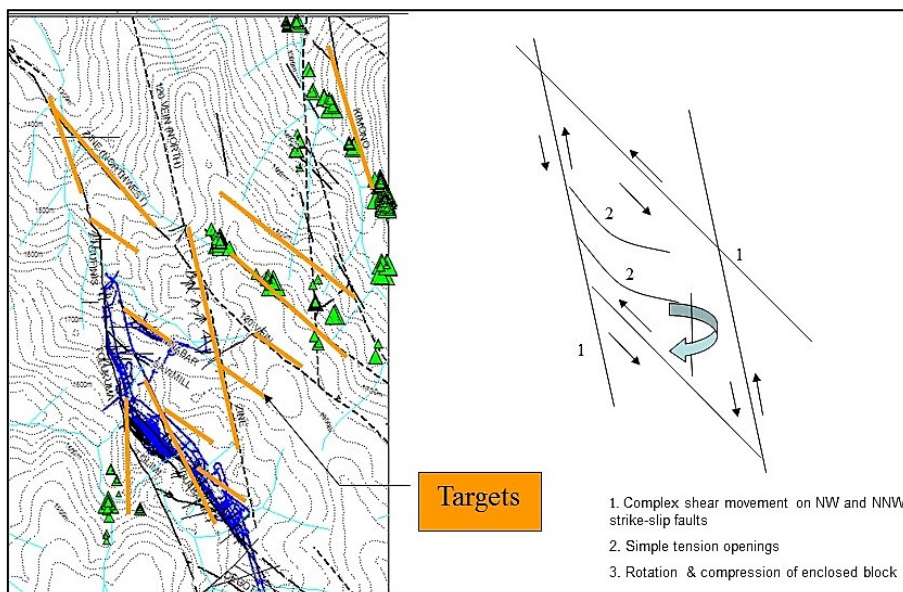
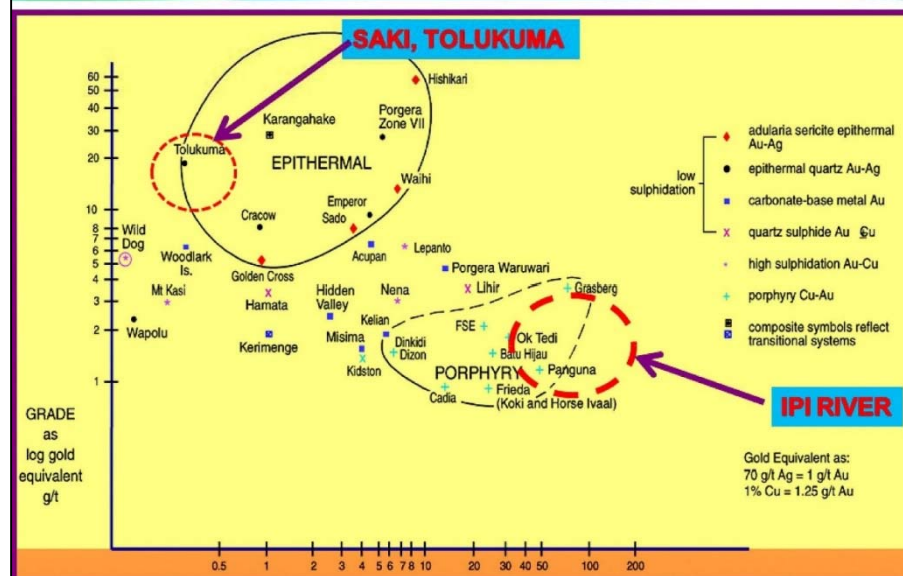
Frontier Resources has applied for an ELA that covers the Tolukuma Mines' ML exploration potential.

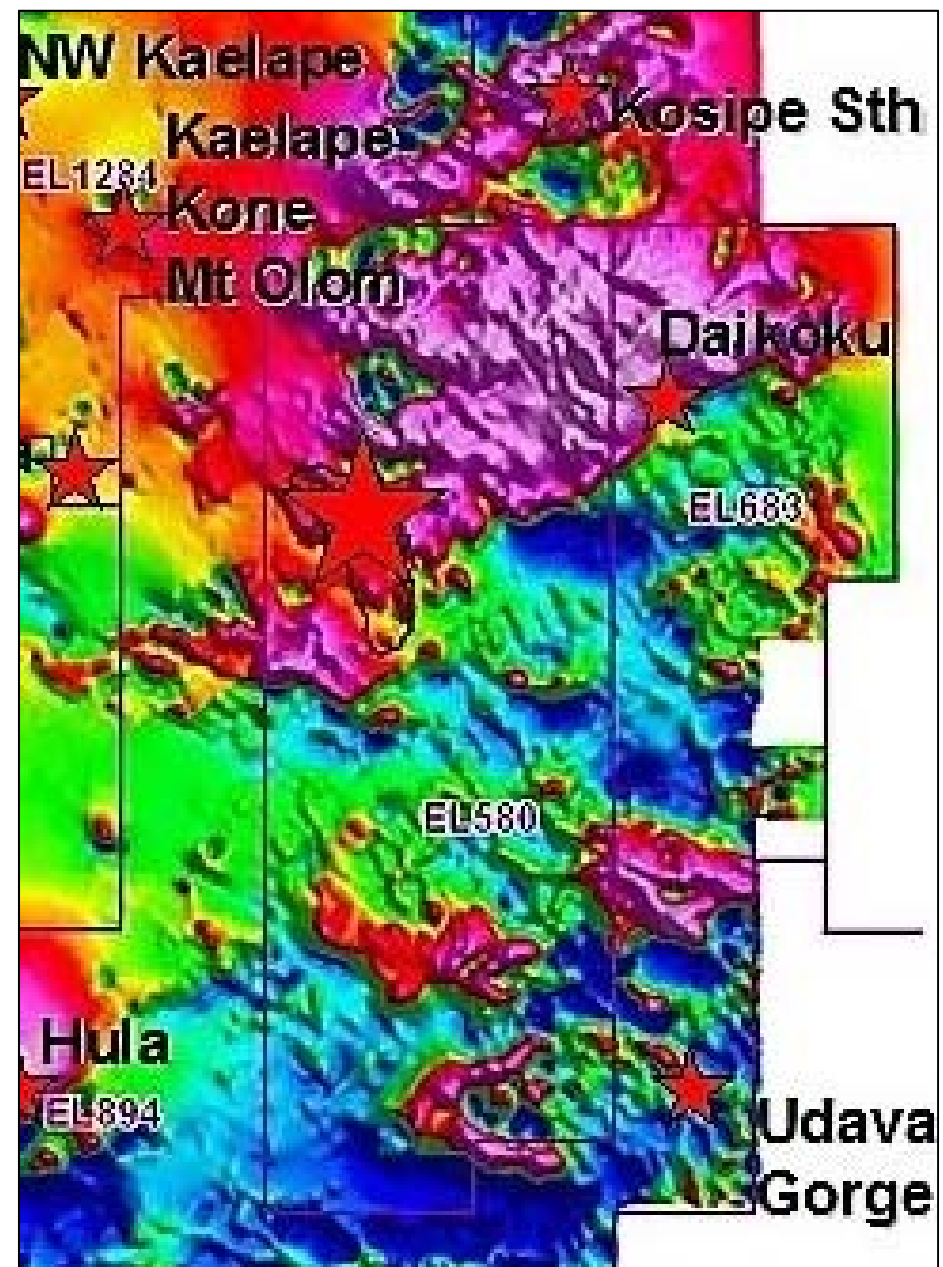
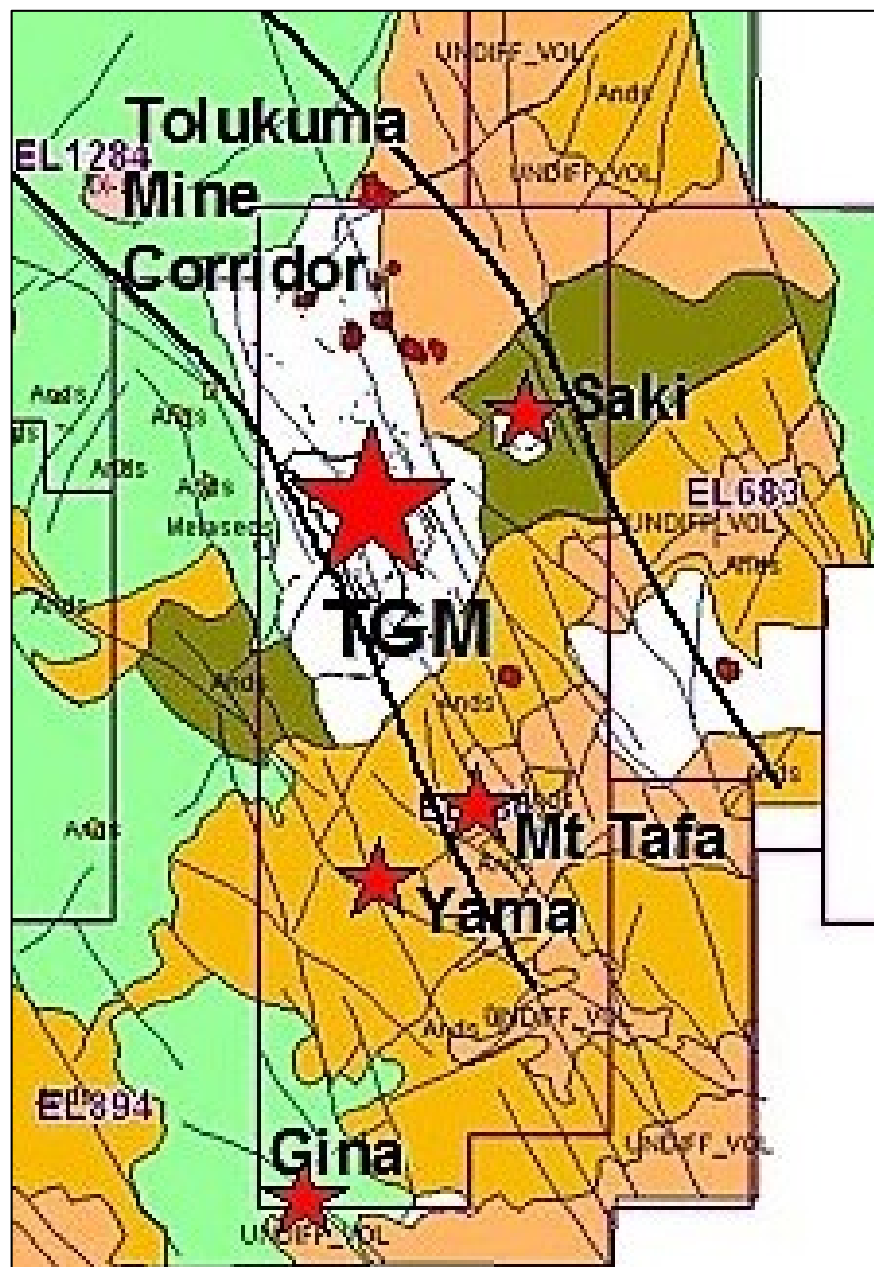


Tolukuma stacked model



SIZE vs GRADE: SW PACIFIC COPPER-GOLD OCCURENCES





Competent Person Statement:

The information in this report that relates to Exploration Results is based on information compiled by Peter A. McNeil - Member of the Aust. Inst. of Geoscientists. Peter McNeil is the Chairman/Managing Director of Frontier Resources, who consults to the Company. Peter McNeil 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 McNeil consents to the Inclusion in the report of the matters based on the information in the form and context in which it appears.

JORC CODE 2012				
Section 1 -- Sampling Techniques and Data				
Criteria		Explanation	Commentary	
Sampling techniques	o	Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down whole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.	As noted herein	
	o	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Historical data quoted	
	o	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1m samples from which 3 kg was pulverised to produce a 30g charge for fire assay') In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	Historical data quoted	
Drilling techniques	o	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).	Historical data quoted	
Drill sample recovery	o	Method of recording and assessing core and chip sample recoveries and results assessed	Historical data quoted	
	o	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Historical data quoted	
	o	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	Historical data quoted	
Logging	o	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	Historical data quoted	
	o	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.	Historical data quoted	
	o	The total length and percentage of the relevant intersections logged	Historical data quoted	
Sub-sampling techniques and sample preparation	o	If core, whether cut or sawn and whether quarter, half or all core taken.	Historical data quoted	
	o	If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.	Historical data quoted	
	o	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Historical data quoted	
	o	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Historical data quoted	
	o	Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate /second-half sampling.	Historical data quoted	
	o	Whether sample sizes are appropriate to the grain size of the material being sampled.	Historical data quoted	
Quality of assay data and laboratory tests	o	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	Historical data quoted	
	o	For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	Historical data quoted	
Verification of sampling and assaying	o	The verification of significant intersections by either independent or alternative company personnel.	Historical data quoted	
	o	The use of twinned holes.	Historical data quoted	
	o	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Historical data quoted	
	o	Discuss any adjustments to assay data.	Historical data quoted	
Location of data points	o	Accuracy + quality of surveys used to locate drill holes (collar + down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	Historical data quoted	
	o	Specification of the grid system used.	Map datum is AGD 066.	
	o	Quality and adequacy of topographic control.	40m contours - 1:100,000 plans, 10m -DTM contours.	
Data spacing and distribution	o	Data spacing for reporting of Exploration Results.	As noted herein and refer to any attached plans for details.	
	o	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied	Historical data quoted	

	o	Whether sample compositing has been applied.	Historical data quoted
Orientation of data in relation to geological structure	o	Whether the orientation of sampling achieves unbiased sampling of possible structures to the extent this is known, considering the deposit type.	Historical data quoted
	o	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported.	Historical data quoted
Sample security	o	The measures taken to ensure sample security	Historical data quoted
Audits or reviews	o	The results of any audits or reviews of sampling techniques and data.	Historical data quoted
Section 2 -- Reporting of Exploration Results			
Criteria		Explanation	Commentary
Tenure	o	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	As noted herein
Exploration done by others	o	Acknowledgment and appraisal of exploration by other parties.	Historical data quoted
Geology	o	Deposit type, geological setting and style of mineralisation.	Gold epithermal related targets and porphyry copper-gold - molybdenum targets.
Drill hole information	o	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:	Historical data quoted
		Easting and northing of the drill hole collar	Historical data quoted
		Elevation or RL (Reduced Level- elevation above sea level in metres) of the drill hole collar	Historical data quoted
		Dip and azimuth of the hole	Historical data quoted
		Down hole length and interception depth	Historical data quoted
		Hole length	Historical data quoted
	o	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	Historical data quoted
Data aggregation methods	o	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	Historical data quoted
		Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail	Historical data quoted
	o	The assumptions used for any reporting of metal equivalent values should be clearly stated.	Historical data quoted
Relationship between mineralisation widths & intercept lengths	o	These relationships are particularly important in the reporting of Exploration Results.	Historical data quoted
	o	If the geometry of the mineralisation with respect to drill hole angle is known, its nature should be reported.	Historical data quoted
	o	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	
Diagrams	o	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Historical data quoted
Balanced reporting	o	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	Historical data quoted
Other substantive exploration data	o	Other exploration data, if meaningful and material should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples - size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances	Historical data quoted
Further work	o	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).	Future work is dependent on the application being granted.
	o	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	

Frontier Resources Ltd Exploration Licence Information						
Licence Name	Number	Date From	Date To	Ownership	Area (sq KM)	Lat. Sub Blocks
Bulago	EL 1595	7/07/2016	6/7/2018	100% Frontier Gold PNG Ltd	73	22
Muller	EL 2356	31/12/2015	30/12/2017	100% Frontier Copper PNG Ltd	187	56
Andewa	EL 2461	15/11/2016	14/11/2018	100% ** WNB Resources Ltd	147	44
Ala	EL 2375	14/12/2015	13/12/2017	100% *FrontRunner Exploration PNG	143	43
Total Granted ELs					550	SQ KM
Sewatupwa	ELA 2476	Application		100% *Frontier Copper PNG Ltd	436	131
Lavu	ELA 2477	Application		100% *Frontier Copper PNG Ltd	839	252
Gazelle	ELA 2529	Application		100% *Frontier Copper PNG Ltd	703	211
Tolukuma	ELA 2531	Application		100% *Frontier Copper PNG Ltd	433	130
Kol	ELA 2513	Application		100% *Frontier Copper PNG Ltd	123	37

NB: * Subject to 3% royalty to P.McNeil (to be approved by shareholders) ** To be Transferred to Frontier Copper PNG Ltd
 The PNG Mining Act- 1992 stipulates that ELs are granted for renewable 2 year Terms (subject to Work and Financial 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.