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**ASX: FNT**

Market Announcements Platform

30<sup>th</sup> August 2017

## Mobilisation for Stoneleigh Exploration Underway Exploration will Target Epithermal Gold, Porphyry Copper – Gold – Moly & Skarn Deposits

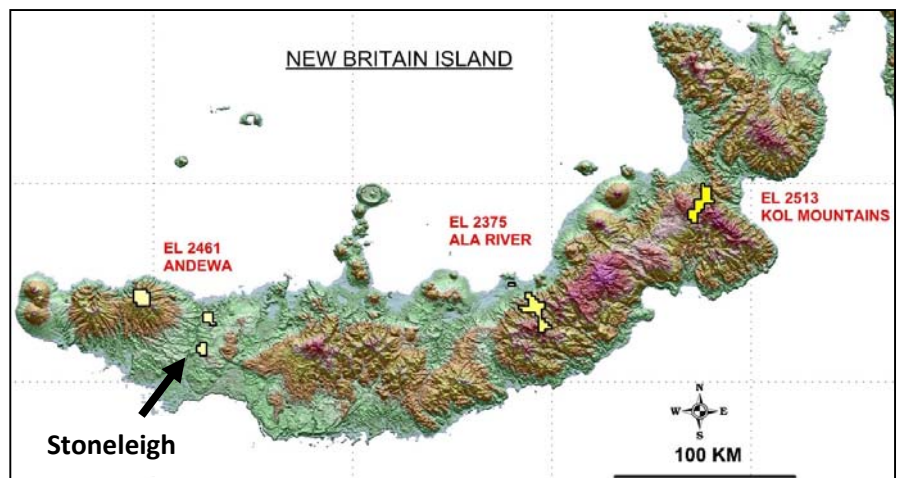
Frontier Resources Limited (**Frontier**) is pleased to announce that mobilisation for a systematic 6-week long exploration program at the Stoneleigh Project - Exploration Licence 2461 has commenced.

The 'virginal' Stoneleigh region covers a distinct 5.5 km diameter circular feature interpreted from drainages / topography, that is located at the intersection of major, crustal level WNW and ENE faults, creating the perfect 'plumbing' system for mineralisation. The region has excellent potential for epithermal gold, gold porphyry and porphyry copper – gold-molybdenum deposits, plus associated skarns. The limestones that overlie the volcanics are quartz veined and arsenic and molybdenum anomalous, demonstrating close proximity to a porphyry copper mineralising system and skarn potential.

The rock /stream /soil sampling and geological mapping programs will target the copper, molybdenum and arsenic mineralised rocks previously demonstrated, plus Frontier's 41 Aster Satellite interpreted areas of alteration / potential mineralisation. Silicification and/or alteration targets are within or near the circular topographic rim and linear features may represent zones of epithermal activity along structures.

Managing Director Peter McNeil said "Access for the exploration team appears excellent along abundant forestry bulldozer tracks that will substantially help to systematically accomplish the program. I will be onsite for the last 2 weeks of the program late September to early October."

For technical information and plans relating to the Stoneleigh Prospect please refer to Frontier's ASX release dated 9<sup>th</sup> June 2017 and the Quarterly Technical Report to 30<sup>th</sup> June 2017.



For additional information relating Frontier and our other projects, please visit the website at [www.frontierresources.com.au](http://www.frontierresources.com.au)

### FRONTIER RESOURCES LTD

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

### 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.

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
<b>Total Granted ELs</b>					<b>550</b>	<b>SQKM</b>
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 retains the right to purchase up to 30% project equity at "Book Cost" (where a Mining Lease is granted).