



**ADDRESS**  
Office J, Level 2, 1139 Hay St.  
West Perth, WA, 6005 Australia

**PHONE**  
+61 (8) 9486 4036  
**ABN**  
96 095 684 389

**EMAIL**  
pmcneil@frontierresources.com.au  
**WEBSITE**  
www.frontierresources.com.au

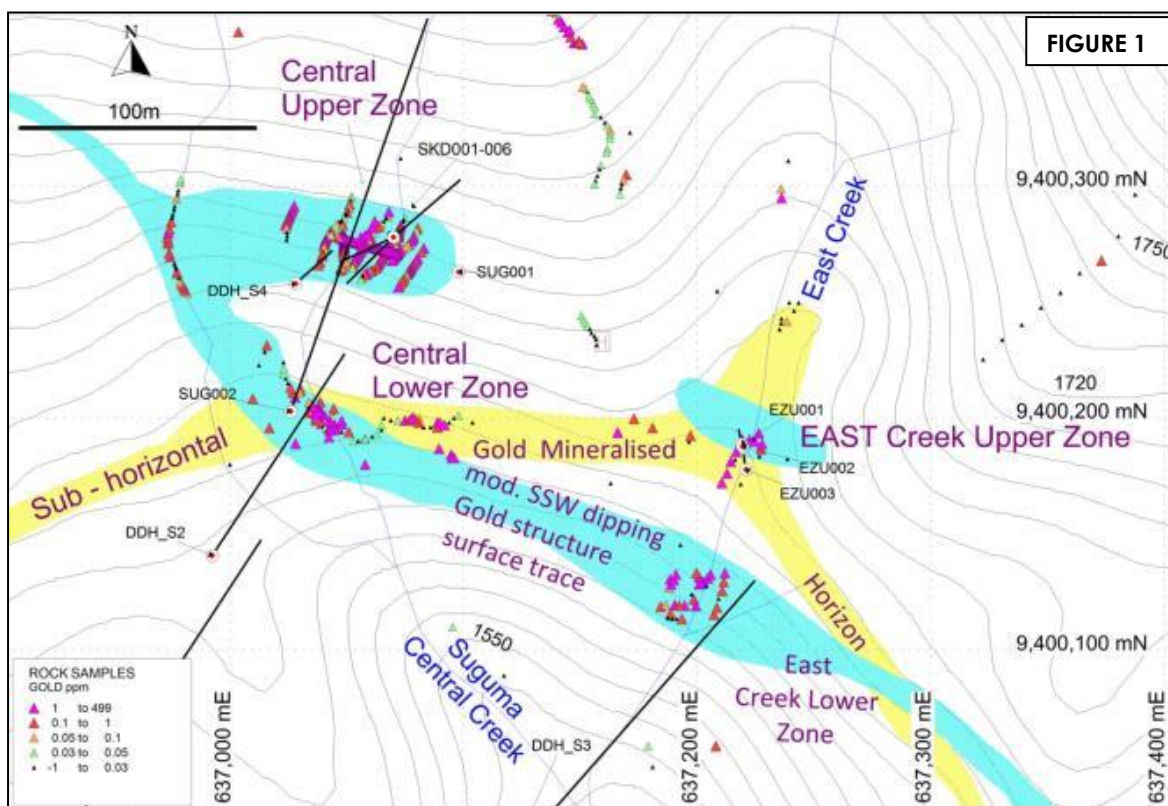
ASX: FNT

7<sup>th</sup> September 2016

## Drilling Commences at the Swit Kai Gold Prospect

Frontier Resources Limited (**Frontier**) is pleased to report that Peter McNeil is at site and drilling has commenced at the Bulago EL in Papua New Guinea (**Figure 2**).

The first two drill holes Frontier will undertake are at the high grade gold targets at the Swit Kai East Creek Central Lower Zone (for a total of 150m), targeting the inferred high grade gold plunge associated with the intersecting mineralised structural orientations (**Figure 1**).



Ok Tedi Mining Ltd previously targeted the depth extension to the Central Upper Zone with hole SUG002. It returned 1.3m grading 27.0g/t gold from the moderate south dipping zone located underneath the Central Lower Zone high-grade gold mineralisation. Frontier will target the plunge, conformable and the dipping mineralised zones, then it is intended to target the same zones again in East Creek, followed by the Bulago Valley porphyry copper.

During the previous quarter (refer [ASX announcement 14 June 2016](#)) Frontier completed three diamond core holes (37.4m total of HQ TT) at the East Creek Upper Zone and assay results from EZU001, EZU002 and EZU003 all intersected significantly elevated gold grades when associated with intrusives, quartz veining and brecciated zones. The best intercept was in EZU001 with 5.0m grading a weighted average of 13.92 g/t gold, from surface. This includes a best intercept of 1.0m grading 29.7 g/t gold + 6.5 g/t silver, from 3.0 to 4.0m downhole.

Technical information regarding Bulago was released to the ASX on 16/6/16, 14/6/16, 11/6/16, 10/5/16, 21/4/16, 12/12/14, 5/12/14, 4/7/14, 11/6/14, 1/4/14, 18/10/12, 24/5/12, 17/5/12, 28/2/11 and 16/3/10; it is also summarised in Quarterly Reports.

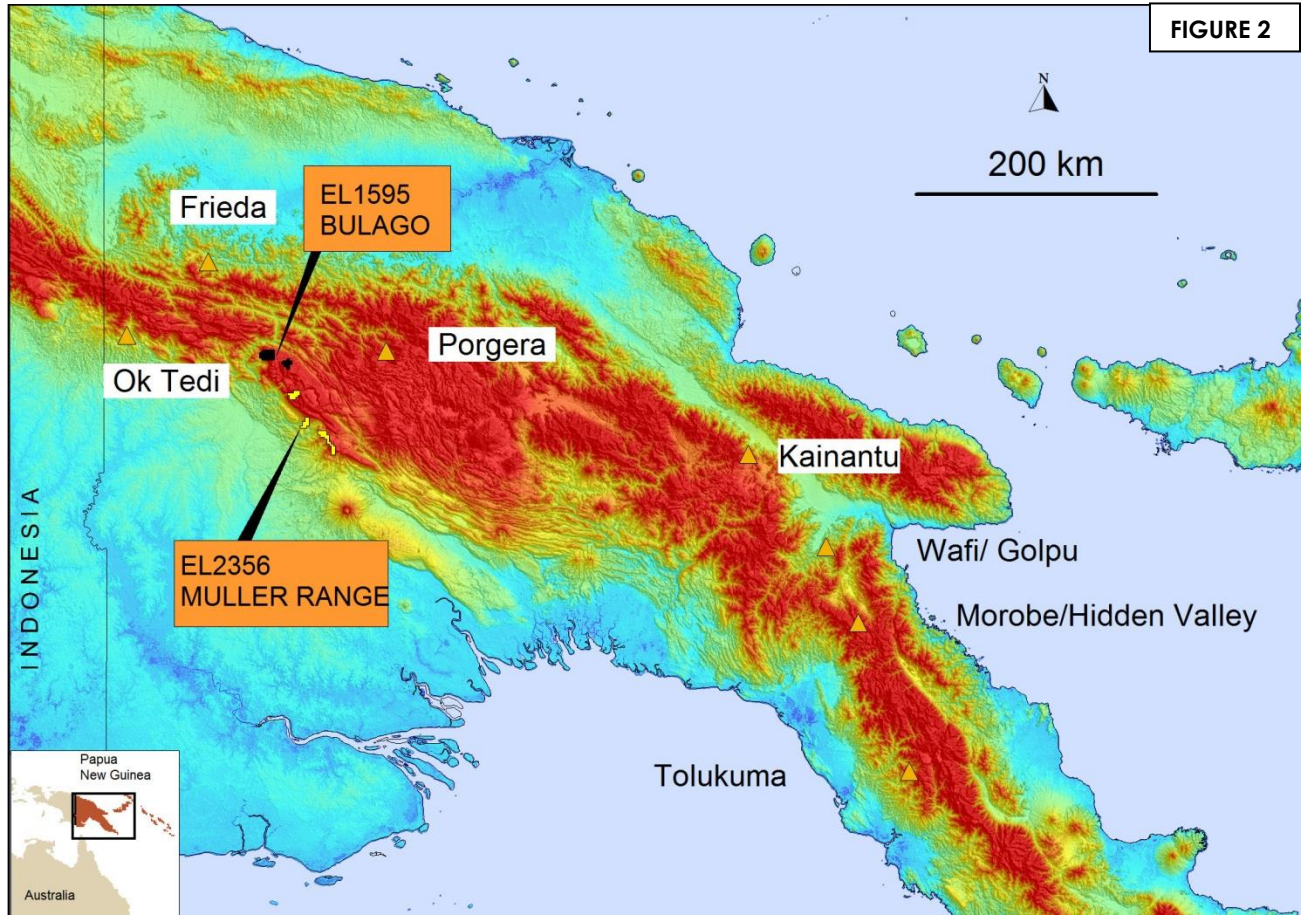
For personal use only

For additional information please visit our website at [www.frontierresources.com.au](http://www.frontierresources.com.au)

**FRONTIER RESOURCES LTD**



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



**FIGURE 2**

**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 No.	Date From	Date To	Ownership	Area (SQ KM)	Lat. Sub Blocks
Bulago River*	EL 1595	7/07/2014	6/07/2016	100% Frontier Gold PNG Ltd	100	30
Muller Range	EL 2356	31/12/2015	30/12/2017	100% Frontier Copper PNG Ltd	187	56
* Under renewal					<b>287</b>	<b>SQ KM</b>
NB: The Papua New Guinea Mining Act of 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.						

For personal use only