



## TOPTUNG LIMITED

ABN 12 118 788 846

Level 8, 46 Edward Street, Brisbane QLD 4000  
PO Box 15505, City East, Brisbane QLD 4002  
Australia

Tel: 0439 310 818 - Tel: 0419 702 616  
[info@toptung.com.au](mailto:info@toptung.com.au) - [www.toptung.com.au](http://www.toptung.com.au)

### ASX RELEASE

9 October 2018

## Extension Drilling Hits Massive Nickel–Copper Sulphides At Alotta

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### HIGHLIGHTS

- Massive Nickel-Copper Sulphides intersected in first hole testing down plunge extension;
  - Mineralised zone intersected between 70.6m – 76.77m;
  - Drill programme on track and running well; and,
  - Further visual results anticipated shortly.
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**Class 1 Nickel-Copper Sulphide focused explorer TopTung Limited (ASX TTW)** is pleased to announce that the first NQ core hole drilled at the Alotta Prospect in Quebec, Canada has intersected **Massive Nickel-Copper Sulphides** in hole ZA-18-01 **targeting the down plunge extension** to the previously drilled mineralised zone (**Figure 4**).

The mineralised zone from **70.6m – 76.77m (6.17m)** downhole comprises breccia and veins of fine-grained massive chalcopyrite (cpy) and intermittent zones of massive fine grained pyrrhotite (po) with pentlandite (pn) plus a zone of massive pyrrhotite containing coarse grained pentlandite (**Figures 1 and 2**). The gabbro host rock contains disseminated to wispy po with cpy to 81m.

The down plunge intersection in ZA-18-01 was very encouraging as the Company was unaware of the presence of coarse-grained po-pn massive sulphide mineralisation (**Figure 1**) associated with the more typical fine-grained massive sulphides previously reported in the Project area. The brecciated and strongly foliated contacts of the sulphide lens within the gabbro body also highlight the potential of aeromagnetic data as an additional targeting tool to delineate structural zones within the gabbro bodies.

The mineralised intercept is highlighted in **Figure 3**. The upper contact of the mineralised zone is brecciated and the lower contact is strongly foliated. The down plunge target zone is shown in **Figure 4**. Further details on the Alotta drill programme including location plans can found in the Company's AGM Presentation (ASX 3 October 2018). **Table 1** lists the current drill collar information. Some minor changes are anticipated as the programme progresses.

The drill programme has commenced well, with drilling now underway on hole ZA-18-02. The geological and mineralisation information given in this announcement was reported by the Company's Canadian geological consultants ORIX Geoscience who are managing the drill programme.

The Company anticipates finalising and reporting the assay results approximately 4-weeks after completion of the drilling programme, however re-assay of any very high metal values could delay this.

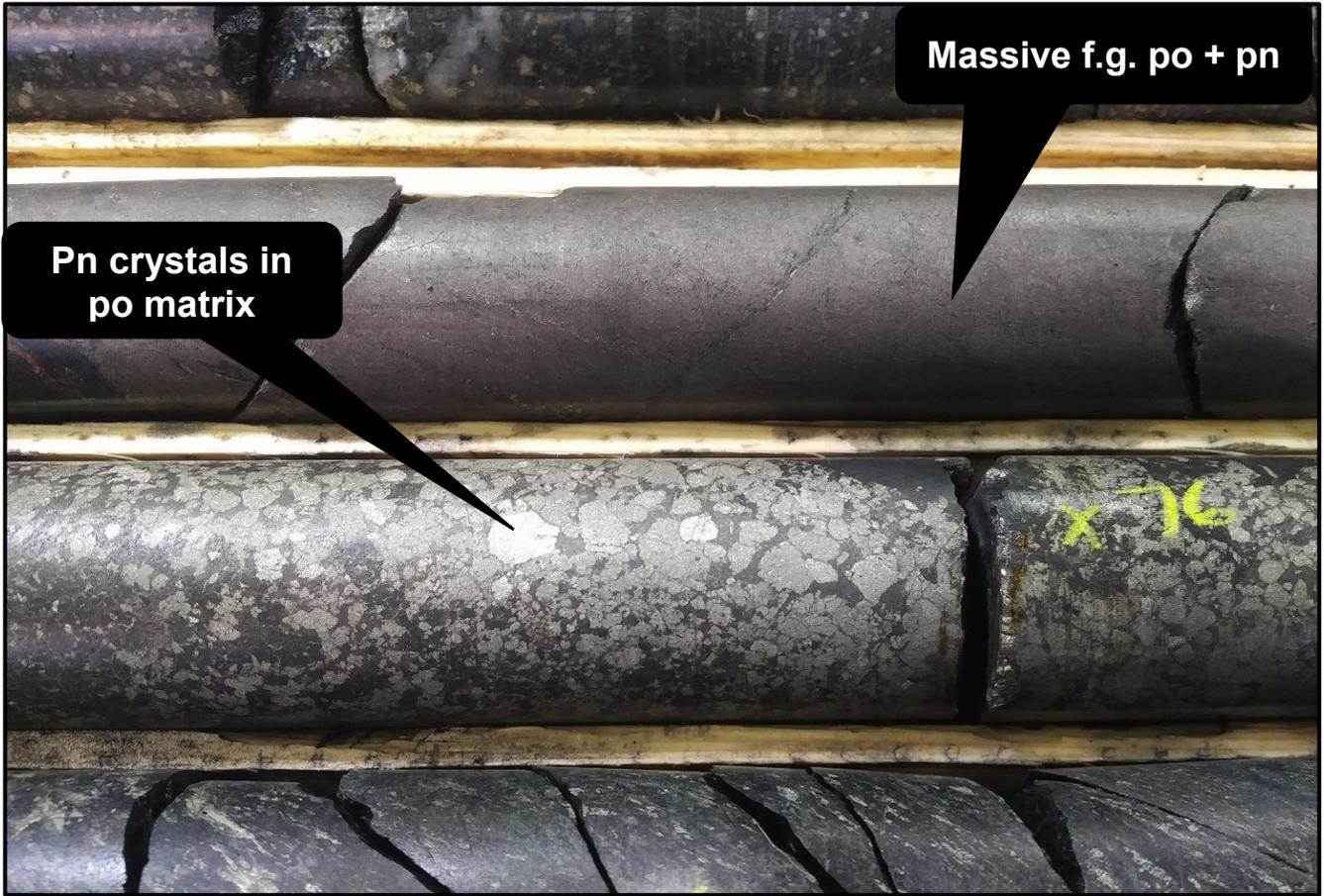


Figure 1: Hole ZA-18-01. Fine Grained Massive Pyrrhotite (po) with Pentlandite (pn) at 75m, and Coarse-Grained Massive Sulphide Po - Pn to 76m

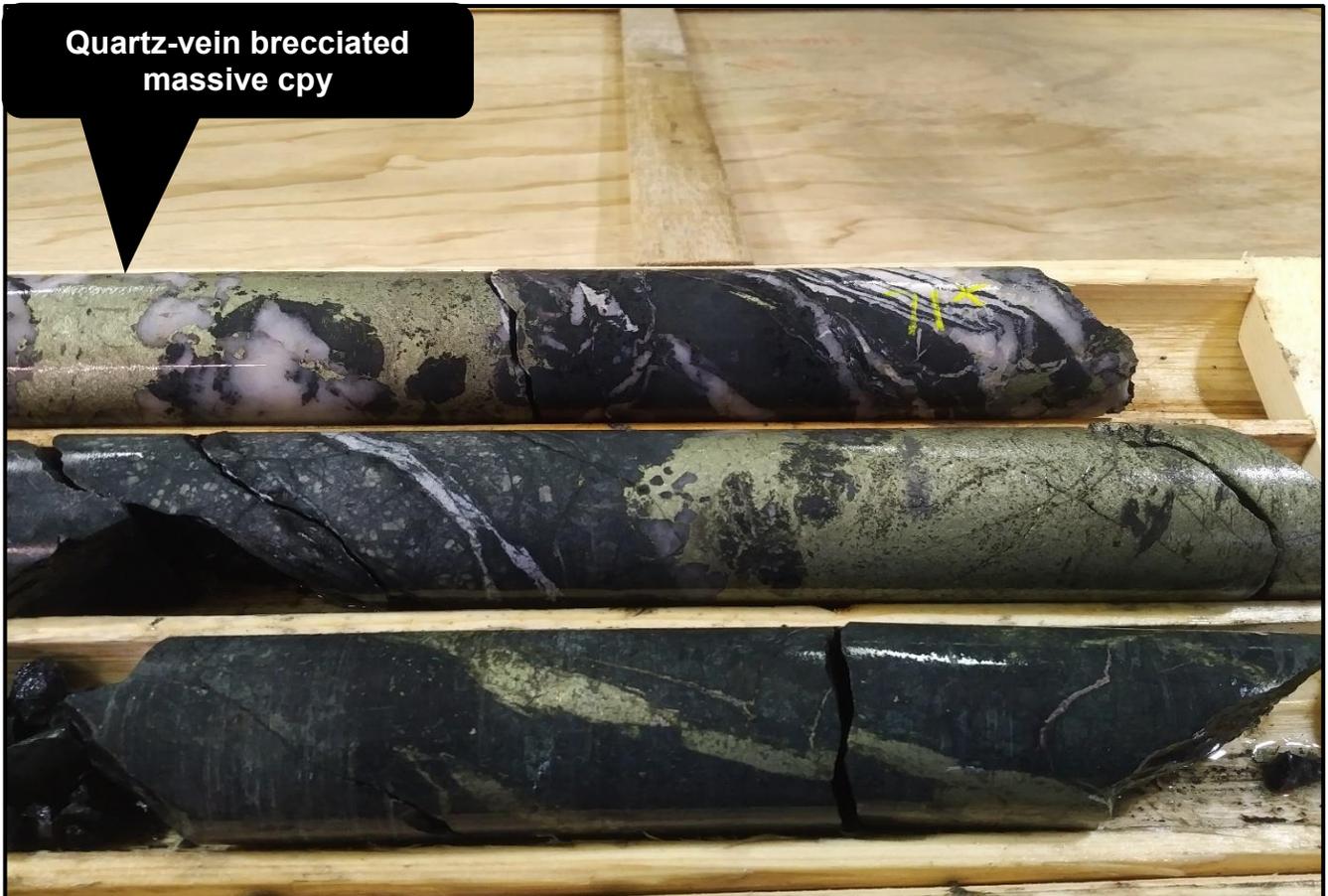


Figure 2: Quartz Vein Brecciated Gabbro with Massive Chalcopyrite (cpy) at 71-72m



Figure 3: Hole ZA-18-01. Mineralised Zone 70.60 to 76.77m

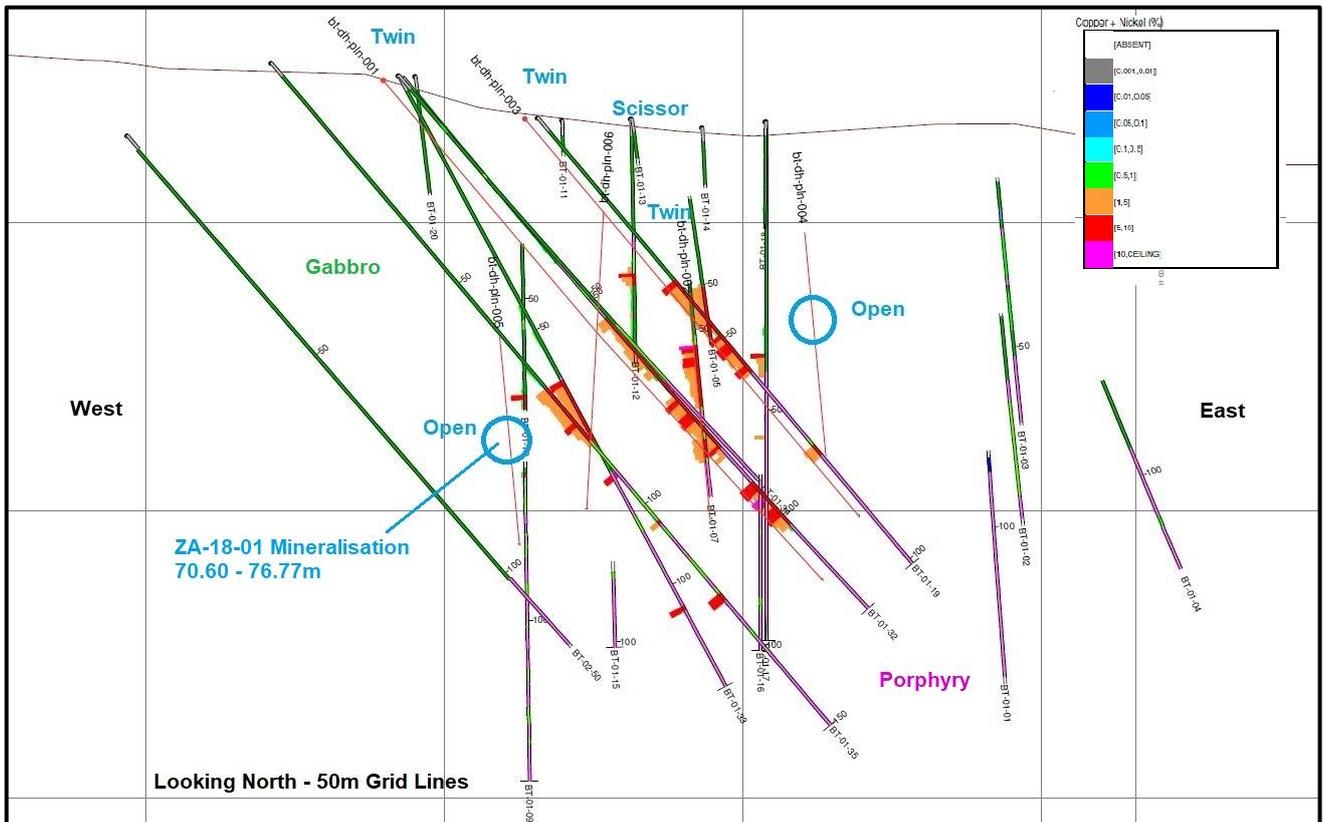


Figure 4: Long-Section Showing Planned Drilling & Location of First Hole Intersection in the ZA-18-01

Actual Drillhole	Planned Drillhole	Project	Hole Order	Easting	Northing	Elevation (m)	Azi	Dip	Depth (m)
ZA-18-02	bt-dh-pln-001	Alotta	2	631620	5258620	275	103	-70	100
ZA-18-04	bt-dh-pln-002	Alotta	4	631628	5258578	277	22	-57	90
ZA-18-03	bt-dh-pln-003	Alotta	3	631613	5258624	275	110	-50	90
ZA-18-05	bt-dh-pln-004	Alotta	5	631649	5258578	277	22	-57	85
ZA-18-01	bt-dh-pln-005	Alotta	1	631604	5258585	277	10	-62	102
ZA-18-06	bt-dh-pln-006	Alotta	6	631617	5258632	275	168	-70	70
ZA-18-07	bt-dh-pln-007	Alotta	7	631617	5258632	275	145	-85	60

Table 1: Planned Drill holes as per Long-section. Grid System UTM NAD 83 Zn 17. Holes will be numbered sequentially in the order drilled (Hole ZA-18-01 highlighted in yellow)



Drill Rig Set Up on Hole ZA-18-01

**For, and on behalf of, the Board of Directors of TopTung Limited,**

Dr Leon Pretorius  
Executive Chairman  
TopTung Limited  
9 October 2018

**For any enquiries please contact:**

Martin Kavanagh Director TopTung Limited  
Mobile 0419 429 974

Or

Marnus Bothma Director TopTung Limited  
Mobile 0408 198 749

**Competent Person Statement**

Information in this ASX announcement that relates to Exploration Results is based on information compiled by Mr Martin Kavanagh. Mr Kavanagh is a Non-Executive Director of TopTung Ltd and is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM), a Member of the Australian Institute of Geoscientists (MAIG) and a Member of the Canadian Institute of Mining, Metallurgy and Petroleum (CIM). Mr Kavanagh has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activities, which he is undertaking. This qualifies Mr Kavanagh as a "Competent Person" as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012). Mr Kavanagh consents to the inclusion of information in this announcement in the form and context in which it appears. Mr Kavanagh holds shares TopTung Ltd.