Zinc One Announces Additional High-Grade Zinc Results from Bongarita Zone at the Bongara Mine Project, Peru

written by Raj Shah | April 12, 2018
April 11, 2018 (Source) – *2.4 Metres of 38.1% Zinc Hosted by Soils at Bongarita*

Zinc One Resources Inc. (TSXV: Z) (OTC Pink: ZZZOF) (FSE: RH33) ("Zinc One" or the "Company") announces the final drill results from the Bongarita mineralized zone subsequent to the results previously reported (see news release from March 29, 2018). The Bongarita zone is one of several high-grade mineralized areas being targeted in the ongoing drill program at the Company's Bongará Zinc Mine project located in north-central Peru. A total of 36 holes for 587.2 metres were drilled at Bongarita. Very fine-grained zinc mineralization, mostly as silicates exclusively hosted by soils, has been delineated over an area of approximately 7,500 square metres.

Bongarita is only one of the three known zones, which includes Mina Chica and Mina Grande Sur, of high-grade, near-surface, zinc-oxide mineralization along a 1.6 kilometre mineralized trend that is being tested. Two portable rigs continue to drill at Mina Chica and Mina Grande Sur. At Mina Chica, which lies approximately 200 metres east of Bongarita, results from 6 of the 41 holes drilled have been reported. At Mina Grande Sur, which is approximately 1.2 kilometres southeast of Bongarita, results from 11 of 60 holes drilled there have been reported at this time. Results reported to date are from zinc oxides, carbonates, and silicates hosted by soils, highly-weathered

carbonates, and dolomites in those areas.

Bongarita Drill Results Highlights:

- Significant intercepts include:
    - BO18022 – 2.4 metres of 38.1% zinc, from 1.5 metres drill depth
    - BO18033 – 2.4 metres of 42.8% zinc, from 7.9 metres drill depth
        - True thickness of 1.7 metres starting at 5.6 metres true drill depth
    - MCH18006 – 5.8 metres of 19.1% zinc from the surface
        - True thickness of 4.1 metres to true drill depth of 4.1 metres
- A total of 36 holes totaling 587.2 metres were drilled from 12 platforms
- Zinc mineralization, mostly in silicates, has been delineated within an area of approximately 7,500 square metres
- All zinc mineralization is hosted by soils
- The zinc mineralization is nearly delineated- it is open eastward in the NE sector where BO18033 and BO18036 had 1-2 metre intercepts of30% zinc.

Jim Walchuck, President and CEO of Zinc One commented, “The drilling at Bongarita essentially confirmed that the amount of mineralized soils should be similar in size and grade to the historical resource. Zinc One anticipates that this drill data along with the previous pit and channel sampling data, will provide enough data to contribute to the delineation of a resource. The high-grade soils found at Bongarita would require very little stripping and blasting and could possibly be included in the operational startup depending on the outcome of the upcoming resource estimate.”

Significant results, including the drill hole orientation and

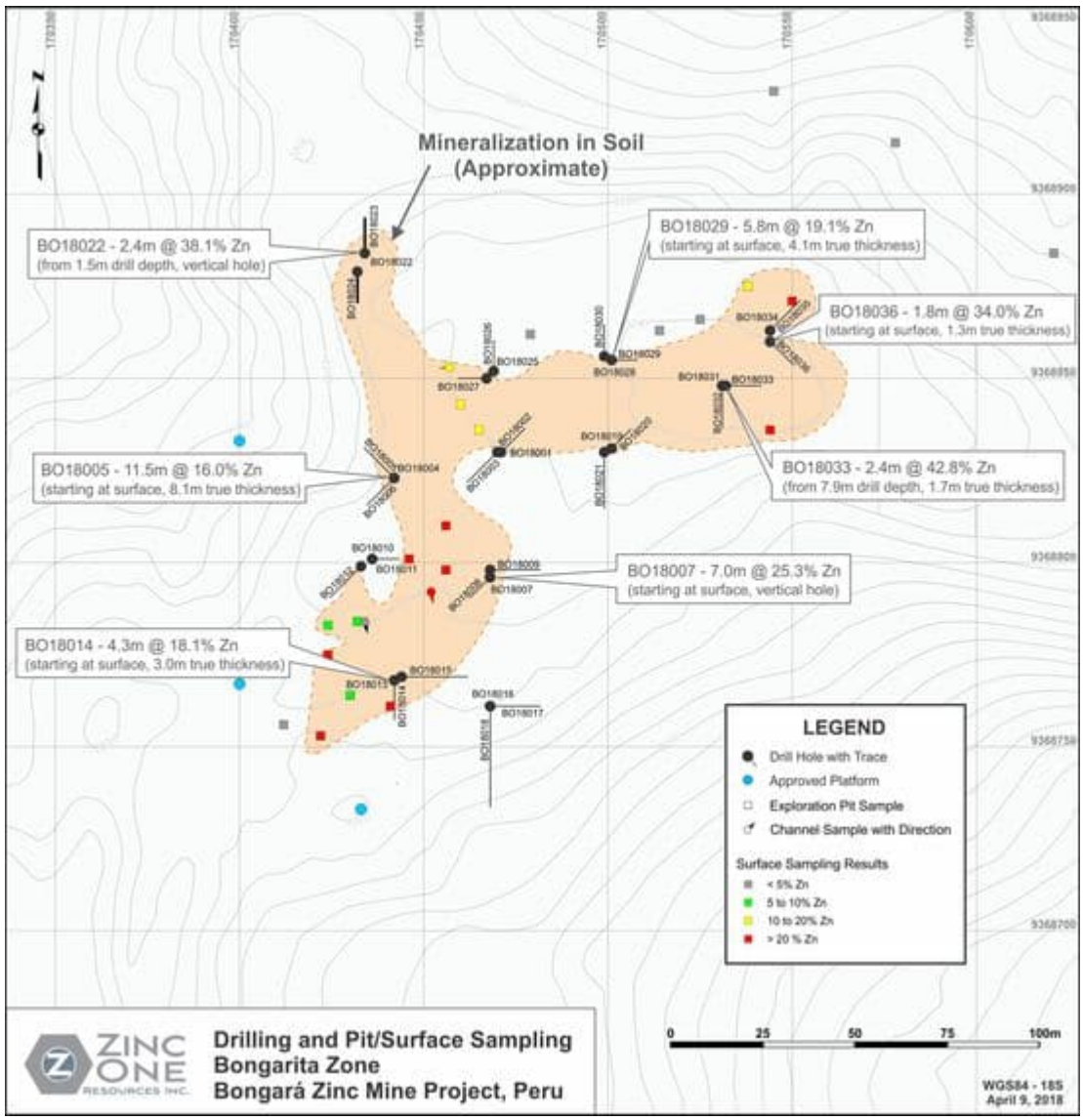
total depths for Bongarita, can be found in **Table 1**. In addition, a map (**see Figure 1.)** shows the area of mineralization and the drill hole program at Bongarita. A link to additional maps outlining a more detailed and technical view of the area is also provided.

Table 1: Bongarita - Drill Results

Drill Hole	Easting*	Northing*	Azimuth	Inclination	Total Depth	From, m	To, m	Total, m	True Thickness, m	Zn, %
BO18002	17041	9368830	45	-45	12.9	0.0	0.6	0.6	0.4	12.6
BO18009	170468	9368798	90	-45	19.3	0.0	9.6	9.6	6.8	7.1
				Including		0.0	2.8	2.8	2.0	11.9
BO18016	170468	9368761		-90	20.0	4.7	9.0	4.3	4.3	4.8
BO18017	170468	9368761	90	-45	19.3		No significant intercepts			
BO18018	170468	9368761	180	-45	38.8		No significant intercepts			
BO18019	170478	9368741		-90	29.1	3.0	4.5	1.5	1.5	13.7
BO18020	170501	9368831	45	-45	10.3	0.0	0.9	0.9	0.6	22.6
BO18021	170501	9368831	180	-45	21.8		No significant intercepts			
BO18022	170434	9368884	0	-90	12.0	1.5	3.9	2.4	2.4	38.1
BO18023	170434	9368884	360	-45	13.3	0.0	2.8	2.8	2.0	3.2
BO18024	170432	9368879	180	-45	11.8	4.3	5.6	1.3	0.9	16.7
BO18025	170469	9368852		-90	10.0		No significant intercepts			
BO18026	170469	9368852	0	-45	11.8		No significant intercepts			
BO18027	170467	9368850	270	-45	10.8	0.0	1.5	1.5	1.1	11.7
BO18028	170501	9368855		-90	22.5	0.0	1.5	1.5	1.5	3.9
BO18029	170501	9368855	90	-45	9.8	0.0	5.8	5.8	4.1	19.1
BO18030	170499	9368856	360	-45	12.0	0.0	2.6	2.6	1.8	11.2
BO18031	170531	9368848		-90	12.0		Not sampled			
BO18032	170531	9368848	180	-45	16.2		Not sampled		0.0	
BO18033	170532	9368848	90	-45	13.5	0.0	0.6	0.6	0.4	10.2
						7.9	10.3	2.4	1.7	42.8
BO18034	170544	9368863		-90	21.0		Not sampled			
BO18035	170544	9368863	45	-45	16.3	0.0	1.5	1.5	1.1	13.9
BO18036	170544	9368860	135	-45	12.7	0.0	1.8	1.8	1.3	34.0

Figure 1: Bongarita – Bongará Mine Project

https://zincone.com/projects/bongara-project/drill-program-1/



Geology and Discussion of Results

The zinc mineralization at Bongará is hosted by carbonate rocks and is classified as a Mississippi Valley-type deposit. The mineralization is stratabound and is basically a tabular body with irregular boundaries. Hydrozincite, smithsonite, hemimorphite, and a zinc-aluminum-iron silicate are the primary zinc minerals that are hosted by soils, heavily-weathered fractured and vuggy dolomites, and fine- to coarse-grained dolomites. At Bongarita, zinc silicates dominate and they are hosted exclusively by soils.

Sampling and Analytical Protocols

Zinc One follows a systematic and rigorous Quality Control/Quality Assurance program overseen by Dr. Bill Williams, COO and Director of Zinc One.

The sample from each core run is placed in a 60-centimetre long, plastic core box that has five columns. Core recovery, rock quality designation ("RQD"), and geologic features are logged and sample intervals, which are generally <2 metres, are chosen. Each core box is photographed and then sampled with a spatula (soil and heavily-weathered rock) or cut with a core saw, 50% of which is placed in a sample bag and stored on site in a secure location. The Company independently inserts certified control standards, blanks, and duplicates, all of which comprise at least 20% of the sample batch, to monitor sample preparation and analytical quality. The samples are stored in a secure area until such time they are shipped to ALS laboratory in Lima (ISO 9001 Certified) for preparation and assay. At the laboratory, samples are dried, crushed, pulverized and then a four-acid digestion is applied. This is followed by the ICP-AES analytical technique for 33 elements, including lead. The same method is used to assay zinc for values up to 20%. If zinc exceeds 20%, it is then analyzed using a titration method. The laboratory also inserts blanks and standards as well as including duplicate analyses.

Qualified Person

The technical content of this news release has been reviewed, verified and approved by Dr. Bill Williams, COO and Director of Zinc One, a qualified person as defined by National Instrument 43-101.

About Zinc One Resources Inc.

Zinc One is focused on the exploration and development of prospective and advanced zinc projects in mining-friendly

jurisdictions. The Company's key assets are the Bongará Zinc Mine Project and the Charlotte Bongará Zinc Project in north-central Peru. The Bongará Zinc Mine Project was in production from 2007 to 2008, but was closed due to the global financial crisis and concurrent decrease in the zinc price. Past production included 20% zinc grades and recoveries over 90% from surface and near-surface zinc-oxide mineralization. High-grade, zinc-oxide mineralization is known to outcrop between the mined area and the Charlotte Bongará Project, which is nearly six kilometres to the NNW and where past drilling intercepted various near-surface zones with high-grade zinc. Zinc One is managed by a proven team of geologists and engineers who have previously constructed and operated successful mining operations.

Forward-Looking Statements

Information set forth in this news release contains forward-looking statements that are based on assumptions as of the date of this news release. These statements reflect management's current estimates, beliefs, intentions and expectations. They are not guarantees of future performance. Zinc One cautions that all forward looking statements are inherently uncertain and that actual performance may be affected by many material factors, many of which are beyond their respective control. Such factors include, among other things: risks and uncertainties relating to Zinc One's limited operating history, its proposed exploration and development activities on the Bongará Zinc Oxide Project and the need to comply with environmental and governmental regulations. Accordingly, actual and future events, conditions and results may differ materially from the estimates, beliefs, intentions and expectations expressed or implied in the forward-looking information. Except as required under applicable securities legislation, Zinc One does not undertake to publicly update or revise forward-looking information.

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