

ASX Announcement

6 December 2018



Exploration Licence awarded for Punta Corna Cobalt Project

Alta Zinc Limited (ASX: AZI; “Alta” or “the Company”) is pleased to advise that it has been awarded an Exploration Licence (“EL”) covering the historic Usseglio cobalt mining area in Piedmont, northern Italy.

The new EL, which covers the Punta Corna workings and mineralised strike extensions, is located approximately 7km of the French border and approximately 300km from Alta’s flagship Gorno Zinc Project (see Figure 1).

The EL covers 14.3km² in the Usseglio Municipality and is valid for two years.

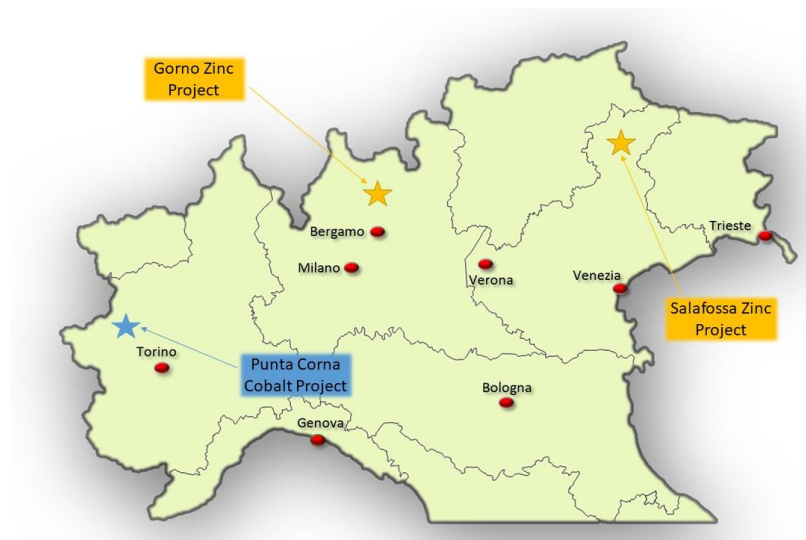


Figure 1: Location Map – Alta Zinc project portfolio in Northern Italy

The Punta Corna Cobalt Project is complementary to the Company’s high-grade zinc portfolio in northern Italy and capitalises on Alta’s exploration expertise within Italy.

Alta Zinc’s Chairman and CEO, Mr Alexander Burns, said: *“We are pleased with the award of the Punta Corna Cobalt Project exploration licence which is ideally positioned in western Europe. The European Union is actively promoting the definition and development of strategic supplies of resources such as cobalt, zinc, nickel, germanium and rare earth elements within its member States to lessen dependency on potentially unreliable imports. These are metals that are prevalent in Alta Zinc’s asset portfolio.”*

The Punta Corna EL is held by Strategic Minerals Italia Srl (“SMI”), a 100% owned Alta subsidiary that was registered for the purposes of holding exploration licences and project assets considered to be of value to Alta Zinc shareholders, but that are not associated with the Company’s flagship Gorno Zinc Project.

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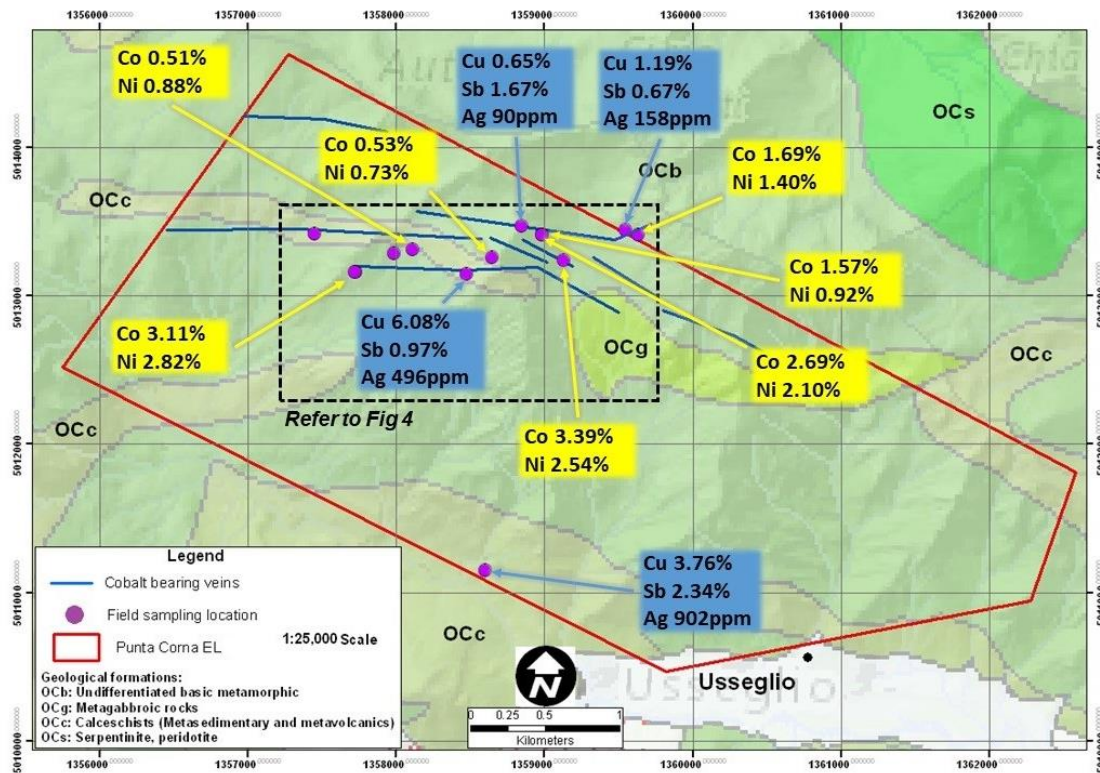


Figure 2: Punta Corna EL – general geology, sample locations & assay results

Mr Burns added: “Alta Zinc’s primary focus is to generate value for shareholders, and the 100%-owned Gorno Zinc Project is the priority in terms of our strategic and financial attention. However, our Italy-based leadership team is establishing a reputation for successfully operating within the Italian permitting and licence approval system and interacting positively with local authorities. This is enabling us to identify other opportunities, particularly in the strategic metals space such as demonstrated with Punta Corna, that have the potential to deliver significant value for all shareholders.”

Alta’s geologists have carried out preliminary work at Punta Corna including reconnaissance field visits and assessment of assay results from grab and rock chip samples collected at Punta Corna.

The assays have confirmed cobalt (Co), nickel (Ni), copper (Cu), antimony (Sb) and silver (Ag) mineralisation from a variety of sample sites across the Punta Corna EL (see Figures 2 and 4 for details). The samples (see Table 1 below for assay results) were collected from or nearby several veins where cobalt was mined in the 18th Century. The assays results were announced to the ASX on 9 November 2018.



Figure 3: In-situ mineralisation from cobalt bearing vein (sample location # EMI004332)

Table 1: Assay results from initial Punta Corna sampling program (Note: 10,000ppm = 1%)

Method	WEI-21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62		
	Wt	Co	Cu	Ni	Sb	Ag	Zone 32T	
Sample_ID	kg	ppm	ppm	ppm	ppm	ppm	Easting	Northing
EMI004317	1.57	10	<10	80	210	<1	357453	5013418
EMI004318	0.94	10	37,600	40	23,400	902	358603	5011150
EMI004319	1.03	2,470	11,900	1,700	6,750	158	359546	5013448
EMI004320	0.9	16,900	4,850	14,000	5,300	26	359633	5013411
EMI004321	0.74	5,380	1,680	7,370	2,170	23	358648	5013258
EMI004322	0.48	33,900	1,350	25,400	3,520	23	359128	5013242
EMI004324	0.3	70	60,800	50	9,700	496	358476	5013150
EMI004325	0.18	3,650	6,570	90	16,700	90	358846	5013469
EMI004326	0.74	5,110	910	8,850	870	12	358111	5013310
EMI004327	0.54	80	330	200	320	6	357726	5013164
EMI004328	1.47	670	270	120	320	5	357726	5013164
EMI004329	1.45	31,100	710	28,200	1,750	6	357721	5013163
EMI004330	1.61	40	3,070	120	2,030	26	358987	5013409
EMI004331	2.07	15,700	5,780	9,240	4,100	60	358987	5013409
EMI004332	2.13	26,900	2,180	21,000	3,250	25	358987	5013409

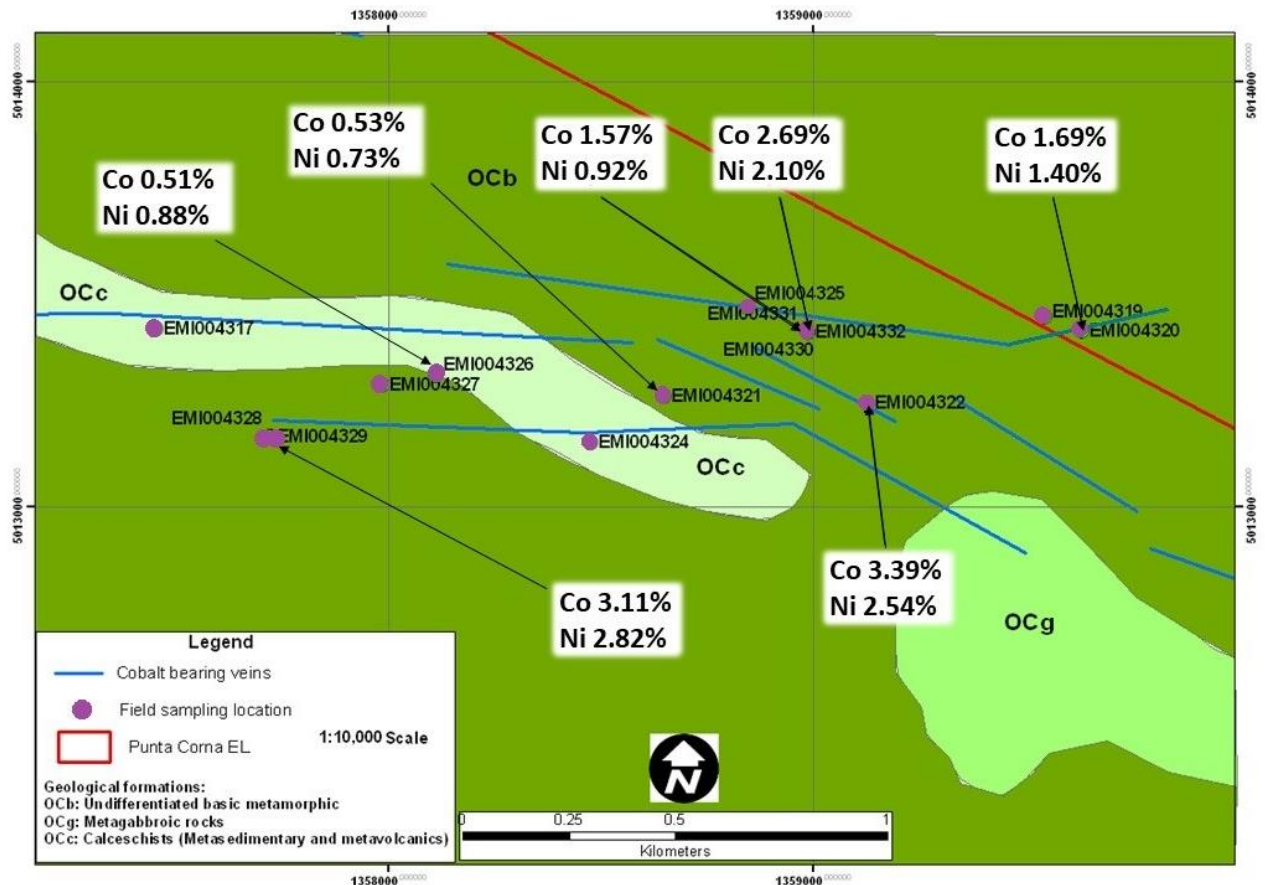


Figure 4: Location of highlighted cobalt samples

As previously mentioned in the ASX announcement on 20 March 2018, the Punta Corna mineralisation is part of a system of post-metamorphic hydrothermal vein swarms, mainly within the metabasites of the Piemonte Zone, and related to the circulation of hydrothermal fluids along extensional fractures at the end of the alpine orogenesis.

The EL includes two main areas occupied by ancient mining activity. The west side of the EL includes mainly Fe deposits (Siderite), whereas old mining works for cobalt are present in the central part (see Figures 2 and 4 above).

About Alta Zinc Limited

Alta Zinc Limited owns 100% of the historic Gorno Zinc Project, near Bergamo in the Lombardy region of northern Italy. The Company is committed to resuming mining activities, taking advantage of strong local support, excellent metallurgy, established infrastructure and favourable zinc market conditions. The Company also has an extensive zinc and base metals exploration portfolio in Italy and Australia. The Bergamo region of Italy has a long history of mining extending back to the Pre-Roman times. The Gorno underground zinc mine ceased operations in the early 1980s following a government directive for its then-owner SAMIM (a state-owned company and part of the ENI group) to focus solely on oil and gas. The intrinsic mineral economics had little to do with Gorno's premature closure, rather SAMIM was directed by the government to divest all its mineral projects globally and focus exclusively on oil and gas.

Competent Person Statement

The information in this release that refers to Exploration Results is based on, and fairly represents, information prepared by Dr Marcello de Angelis as Competent Person in compliance with the JORC Code (2012 edition) and announced to the ASX on 9 November 2018. The original ASX announcement is available on Alta Zinc Limited's website (www.altazinc.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original ASX announcement. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original ASX announcement.

For and on behalf of the board:



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