

# Mineral Deposit evaluation **CERPULJA MINE,** **Kosovo**

<b>Location:</b>  <b>Geographic Mining district Proximity to local producers</b>	Cerpulja Project licence Nr. 1167/KPMM/2012 Northwest Kosovo Zupin Patok 60 Kilometers
<b>Commodity</b>	<b>Very high grade Zinc and Lead. Average grade of 15% Zinc and 5% Lead plus Silver</b>
<b>By products Contaminants</b>	Cobalt, Silver and some Copper Arsenic well below acceptable norms

**Deposit type/shape**

This is a replacement type of ore body and hydrothermal in nature. It is made up of veins, veinlet's and lenses. It goes from the surface to about 400 meters so the preliminary indicators are that some of the mine could be open pit. Even the underground mining will be accomplished easily as the topography allows for a horizontal gallery at the ores depth saving costs.

Cerepulia is a high-grade zinc-lead oxide project of approximately 5km strike-extent in northern Kosovo.

During 2007, reconnaissance rock-chip and soil sampling was conducted and returned very high-grades for zinc.

Work to-date has included the cleaning and re-sampling of historic trenches and scout diamond drilling.

Trench results were significantly higher and more consistent than historic sampling.

The most encouraging result was from :

**Trench 2, which assayed 32 metres at 25.89% zinc and 3.86% lead ALONG ITS ENTIRE LENGTH.**

Other highly significant results include:

**Trench 1; 25 metres at 14.74% zinc and 1.82% lead;**

<b>Resources/reserves category:</b> <b>Size</b> <b>Tonnage Potential</b>  <b>Grade</b>	61 sq. k. 3,125,000 cubic meters of massive sulfide ore <b>7,5000,000 m/t</b>  <b>Zinc 2.1 to 42% Lead 0.6 to 30%</b>
<b>Exploration potential</b>	There is a very big upside on future exploration as all of the drilling was shallow and very limited. The assays from the drilling and trenching are showing phenomenal numbers with a massive sulfide ore body extending over 5 kilometers with a width of 500 meters.
<b>Exploration work to date:</b> <b>Trenching</b> <b>Drilling</b> <b>Geophysical,</b> <b>geochemical, etc. Other</b>	There was 1200 meters of trenching with continuous sampling, very rich ore body. The ore body was massive. There was 1141 meters of drilling done in 2008. We have all the results and assay certificates. There was a program conducted SEP, SEV and IP and a surface Gossan produced lab results of <b>Zinc in excess of 30% to a depth of 30 meters</b>
<b>Ownership</b>	<b>Altair Resources, Canada</b>
<b>\$\$ spent to date</b>	<b>Over 5 million dollars</b>
<b>License status:</b> <b>Mineral rights</b> <b>Surface rights</b> <b>Additional regulatory approvals</b>	Active Yes Not needed at this time

<p><b>Current work plan:</b>  <b>Trenching</b>  <b>Drilling</b>  <b>Geophysical,</b>  <b>geochemical, etc. Other</b></p>	<p>The current work program will involve trenching and a phased drilling program. Areas that not been explored will have Geophysical and Geochemical programs started to better predict drilling targets. The goal of this new program will be to aid in mapping the ore body in preparation for exploitation taking this mine to production as quickly as possible. Also a few deeper targets should be considered to see if the lenses that are vertical go to depth.</p>
<p><b>Required investment</b></p>	<p><b>USD \$ 5 million</b></p>
<p><b>Infrastructure:</b>  <b>Transportation access</b>  <b>Electricity</b>  <b>Water</b></p>	<p>Very good access by paved road. Highway within 10 kms  Power to the property from the National grid  Water at the property</p>
<p><b>Market:</b>  <b>Local smelters</b>  <b>Local refineries</b>  <b>Export market access</b></p>	<p>There are small operators in Mitrovica   There is good access to the Market</p>
<p><b>Desired/contemplated transaction</b></p>	<p><b>PARTNERSHIP</b></p>