

# HUAJOTO PROJECT

(ZINC-COPPER-GOLD-SILVER-RARE EARTHS)

## Highlights

- 3,700 hectare project in the historical mining district of Huancavelica;
- 7.0 x 5.0 kilometer alteration system;
- The La Virgen gold-silver target is a 3.0 x 2.0 kilometer geochemical anomaly hosted in epithermal alteration in volcanics, reporting up to 5.9 grams/tonne gold;
- The adjacent Caty-Pablo gold-copper-silver-zinc-rare earth target is a 2.5 kilometer diameter geochemical anomaly hosted in skarn, with strong coincident geophysical anomalies;
- Phase 1 drilling of Caty-Pablo target completed in Q3 2008;
- Best results (hole JOT-08-01) included 106.5 meters @ 1.64% zinc, 0.09% copper, including an interval of 4.40 meters assaying 7.28% zinc, 0.37%.

## Location and Ownership

The 3,700 hectare Huajoto Project is situated 22 kilometers northwest of the historical mining town of Huancavelica in Central Peru.

Alturas has a joint venture with Teck-Cominco and a third party, whereby Alturas operates and can earn an initial 65% interest in the project by expending US\$1.5 million in exploration over three years. Subsequently, upon formation of a joint venture company, funding of the next US\$1.5 million in exploration will be on a pro rata basis. Teck Cominco may then elect to earn back 30% of the joint venture company by completing a feasibility study at its cost.

## Exploration History

Huajoto was explored by Cominco between 1999 and 2001, who defined zinc and gold targets hosted by skarn and high-sulfidation alteration using geological mapping, soil and rock geochemistry, magnetics and induced polarization.

Cominco partially drill tested only zinc targets at Caty-Pablo with six diamond holes and intersected wide zones of low grade zinc mineralization, hosted by altered tuffs. However at La Virgen, a large area of coincident surface gold-silver anomalism, siliceous alteration and positive resistivity anomalism were left untested.

In late 2007, Alturas commenced detailed exploration of the project using soil and rock geochemistry, gravity, radiometrics, magnetics and induced polarization. Surface exploration was completed during Q1 2008 and Phase 1 drilling of the Caty-Pablo target was completed in Q3 2008. The La Virgen gold target remains largely untested by drilling.



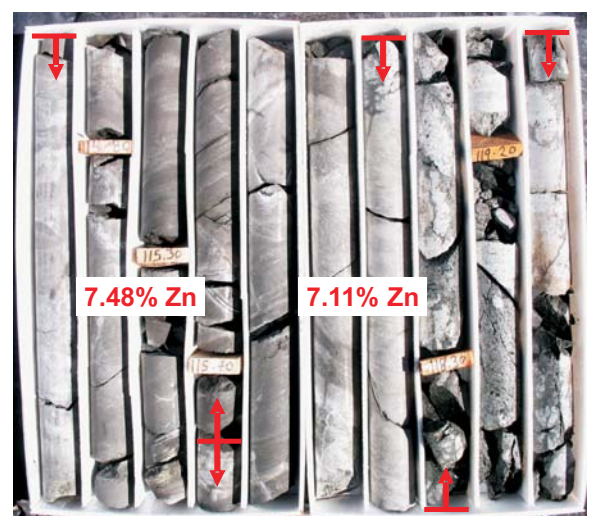
## Geology

The Huajoto Volcano-Plutonic Complex ("HVC") measures over 7.0 x 5.0 kilometers in size and cuts folded Mesozoic limestones.

Intense hydrothermal alteration occurs over the entire area of the project. Pervasive high-sulfidation epithermal alteration is present in tuffaceous volcanic rocks throughout the southern part of the property (La Virgen).

In the northern part of the property (Caty-Pablo), extensive skarns are developed in limestones, intrusive rocks and downfaulted blocks of a bedded tuff sequence exposed at the base of the main volcanic sequence. Important NW-SE, N-S and NE-SW structures control lithologic contacts.

Extensive Quaternary cover obscures lithologic contacts and potential zones of mineralization.



Replacement zinc mineralization, Caty-Pablo Target

*Forward Looking Statements:* The information contained in this brochure is based on the due diligence of Alturas Minerals Corp. management. As such it may contain "forward-looking statements", which are subject to various risks and uncertainties that could cause actual results and future events to differ materially from those expressed or implied by such statements. Investors are cautioned that such statements are not guarantees of future performance and results. Risks and uncertainties about the Company's business are more fully discussed in the Company's disclosure documents filed from time to time with the Canadian securities authorities.

## Mineralization

Mineralization consists of high-sulfidation epithermal gold-silver mineralization (La Virgen target) and zinc-bearing skarn / replacement mineralization (Caty-Pablo target).

The **La Virgen target** is a coherent + 10 ppb gold-in-soil anomaly approximately 3.0 x 2.0 kilometers in dimension. The soil anomaly is accompanied by anomalous gold, silver and molybdenum values in bedrock, locally attaining up to 5.9 grams/tonne gold. Host rocks at La Virgen are dominantly brecciated tuffs with strong high sulfidation alteration (silicification and quartz-alunite breccias).

The **Caty-Pablo target** is an adjacent 2.5 kilometer diameter zone of strong zinc, copper, gold, silver and rare earth geochemical anomalies. Host rocks are mainly skarn-altered volcanics, limestones and intrusive sills. Large circular radiometric / gravity anomalies underly the zone of strongest surface mineralization.

A 2,500 meter drilling program was completed by Alturas at Caty-Pablo in 2008 and best results (hole JOT-08-01) included 106.5 meters @ 1.64% zinc, 0.09% copper between 11.5 and 118.0 meters, including an interval of 4.40 meters @ 7.28% zinc, 0.37% copper.

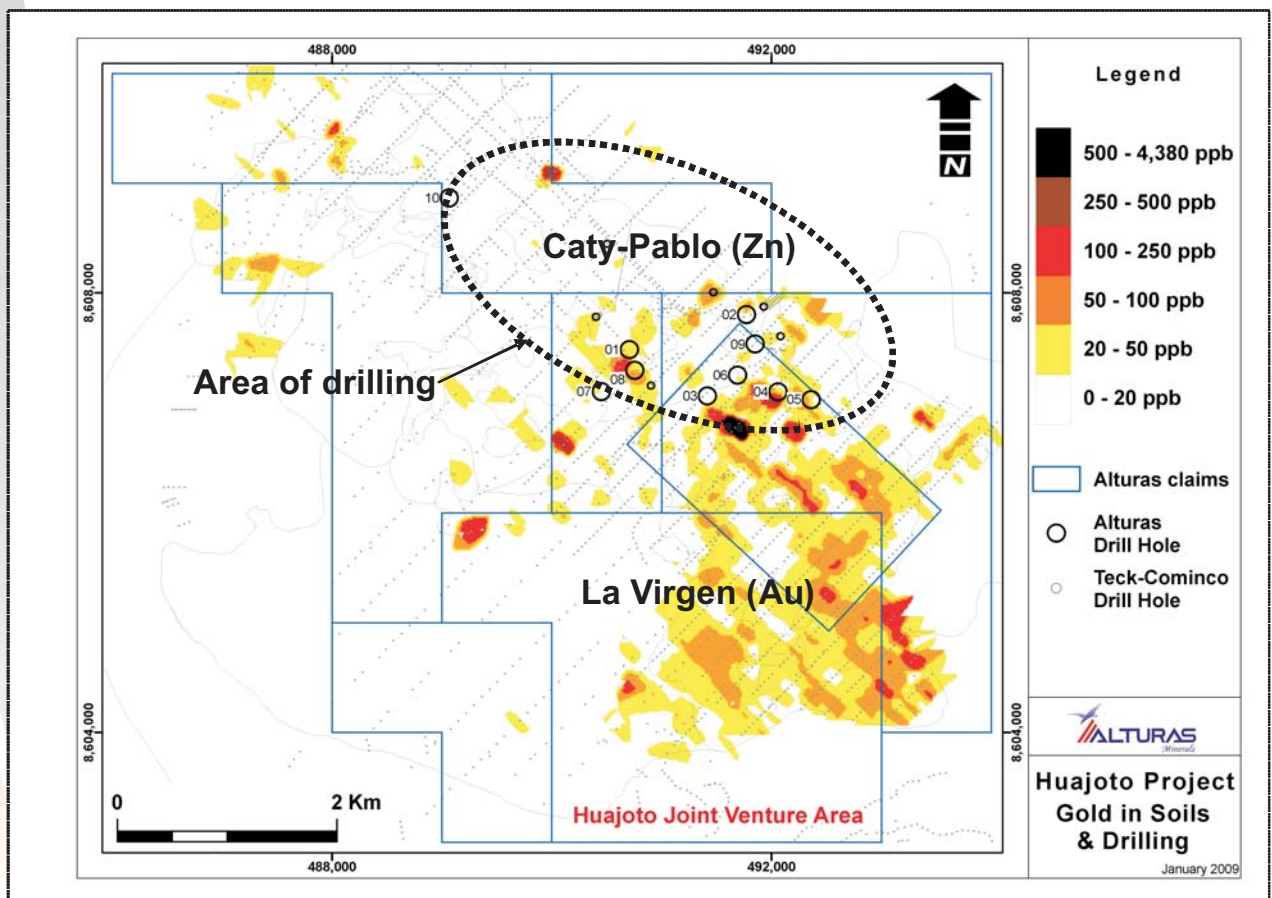
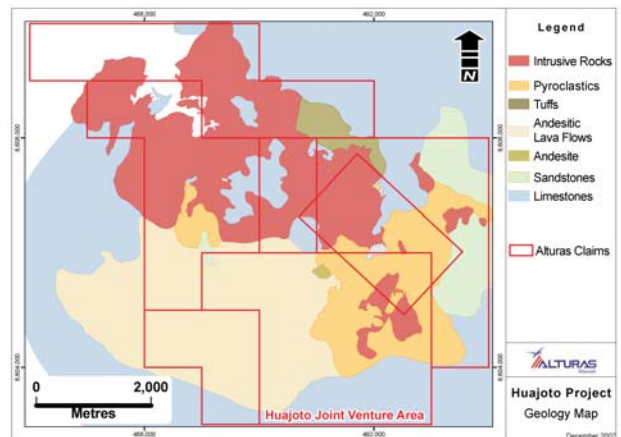
Geological map of Huajoto Project

## Future Program

Based on the positive mineralization indications uncovered to date, Alturas believes that the Huajoto property has the potential to yield a large economic gold-silver deposit of the high sulfidation style at La Virgen. The target is virtually untested by drilling.

At Caty-Pablo, an important polymetallic replacement target is present with potential for discovery of a zinc, copper and rare earth – mineralized body.

Data derived from the 2007 and 2008 programs are currently being compiled in to define new drilling targets.



*Forward Looking Statements:* The information contained in this brochure is based on the due diligence of Alturas Minerals Corp. management. As such it may contain "forward-looking statements", which are subject to various risks and uncertainties that could cause actual results and future events to differ materially from those expressed or implied by such statements. Investors are cautioned that such statements are not guarantees of future performance and results. Risks and uncertainties about the Company's business are more fully discussed in the Company's disclosure documents filed from time to time with the Canadian securities authorities.