



PRESS RELEASE

TSXV:ALT

Alturas Reports 1.67 g/t Gold and 11.9 g/t Silver Over 77 Metres in Trenches on Huilacollo Gold Project, Peru

Toronto, September 20, 2006 – Alturas Minerals Corp. (TSXV: ALT) today announced encouraging gold and silver results from continuous trench geochemical sampling currently underway at its Huilacollo Gold Project in southern Peru.

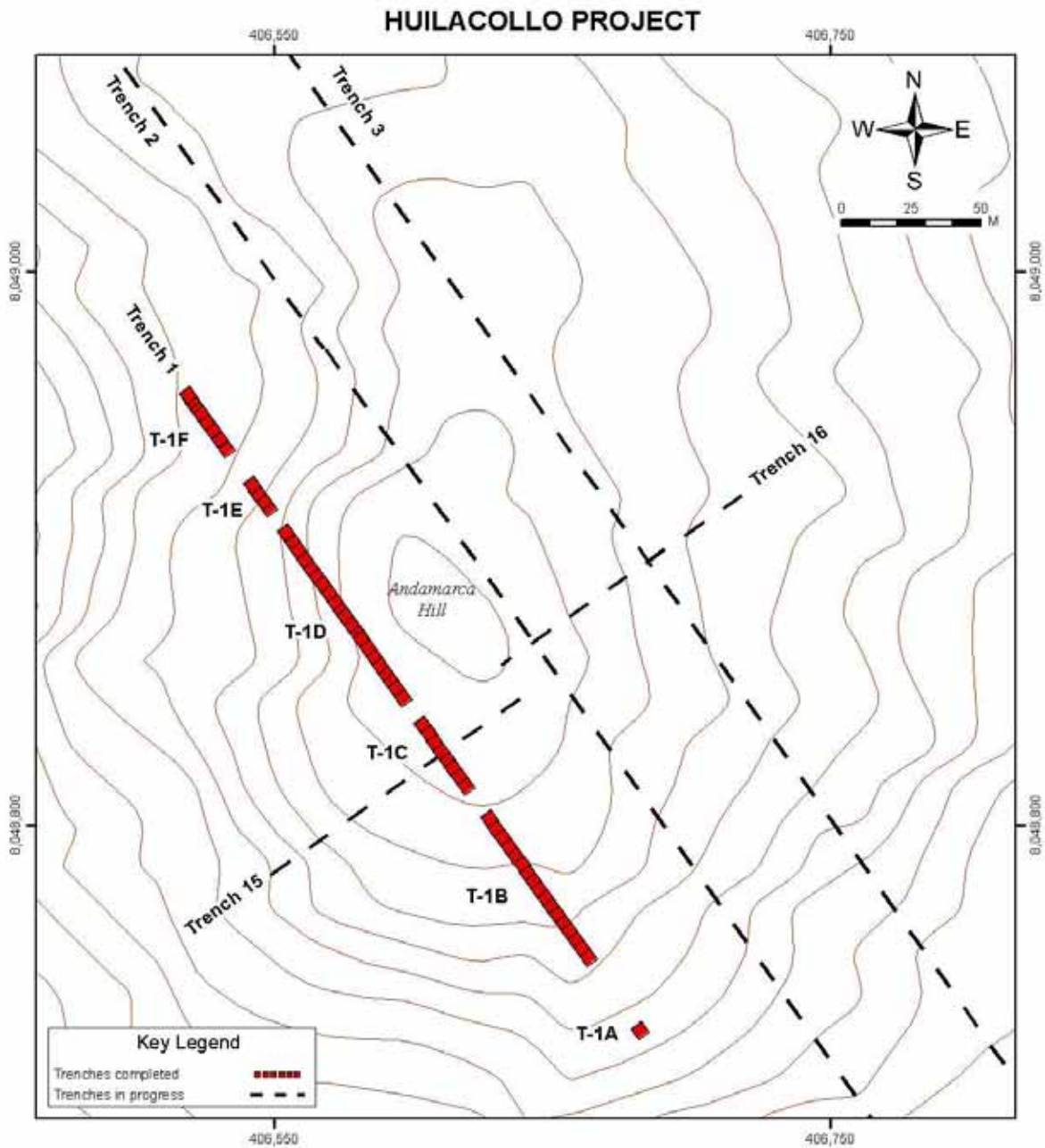
Assay results have now been received from trench number 1, totaling 59 samples for 220.5 linear metres. Individual sample width averaged slightly less than 4 metres. The composite gold and silver results are tabulated in the table below. For a map of the trench sampling, refer to the attached figure.

Trench 1 is in total 288.5 metres long, oriented southeast-northwest and was designed to cut through the central area of the presently known surface gold mineralization at Cerro Andamarca. Samples were taken from six segments denoted 1A to 1F totaling 220.5 metres in length, each separated by short intervals where bedrock was not reached because of deep talus cover.

The overall weighted average of the mineralized material taken from segments 1A to 1F is 1.13 grams/tonne gold. Trench 1 reported best intervals in segment 1D of 77.0 metres averaging 1.67 grams/tonne gold and 11.9 grams/tonne silver from 148.5 to 225.5 metres.

Miguel Cardozo, President & CEO, commented “We are very pleased with these initial results of the trench geochemical program from Cerro Andamarca. Apart from confirming the presence of strong surface gold mineralization, the trenching has demonstrated the continuity of the mineralization in Cerro Andamarca. The objective of the trenching program is to demonstrate the presence of a consistent disseminated gold zone over hundreds of metres in two dimensions. Contiguously with the diamond drilling program due to start shortly, we are working to expand the zone both laterally and vertically with further geochemical sampling and geophysics, particularly towards the Andamarca Norte center some 1,000 metres to the northwest”.

The 2,000 hectare Huilacollo Gold Project is located approximately 970 kilometres southeast of Lima and 55 kilometres northeast of the city of Tacna. Alturas holds an option to acquire 100% of the property. Huilacollo is a high sulfidation epithermal gold system outcropping over a strike length exceeding 5 kilometres in length, and Cerro Andamarca is one of three hydrothermal centers recognized to date within this zone. Mapping of the trenches confirms that the disseminated gold- and silver-mineralized intervals largely correspond with strongly silica-altered pyroclastic volcanic rocks, including extensive intervals of typical “vuggy” silica alteration controlled by the volcanic stratigraphy and by steep faults.



Trench interval	From (m)	To (m)	Length (m)	Au wt. av. (g/t)	Ag wt. av. (g/t)
1A	0.00	4.50	4.50	0.03	1.30
no sample, deep talus	4.50	34.50	30.00		
1B	34.50	99.00	64.50	0.45	10.42
" including	67.50	99.00	31.50	0.73	14.81
no sample, deep talus	99.00	110.00	11.00		
1C	110.00	140.50	30.50	1.17	20.30
no sample, deep talus	140.50	148.50	8.00		
1D	148.50	225.50	77.00	1.67	11.90
no sample, deep talus	225.50	232.00	6.50		
1E	232.00	246.50	14.50	1.99	5.82
no sample, deep talus	246.50	259.00	12.50		
1F	259.00	288.50	29.50	0.90	results pending

About Alturas's QA/QC Procedures.

Strict sample integrity is maintained throughout the geochemical sampling program. Surface rock samples are taken and immediately bagged, numbered and sealed. Samples are then transported by Alturas staff to the city of Tacna in South Peru where they are shipped directly to ALS Chemex Laboratories in Lima. ALS Chemex is an ISO 9001:2000-registered laboratory that is preparing for ISO 17025 certification. At ALS Chemex's Lima facility, all samples are dried then crushed to -10 (<2mm) mesh size; then a portion is further crushed to -200 mesh (<75 microns) to obtain a 30 gram split ready for analysis. All samples are routinely assayed for gold by conventional fire-assay methods at ALS Chemex's Lima facility, and for 34 additional elements (including silver, copper, lead, zinc) using aqua regia acid digestion followed by Inductively Coupled Plasma-Atomic Emission Spectroscopy ("ICP-AES") analysis.

Alturas follows a rigorous QC/QA program, including routine insertion of standards and blanks as well as assay of duplicate samples at other independent laboratories. Certified standards, of known gold grade are inserted "blind" every 20th sample as an independent check on assay accuracy.

About Alturas Minerals Corp.

Alturas is a Canadian corporation, and is the parent of Alturas Minerals S.A. ("Alturas Peru"). Alturas Peru has been actively exploring various mineral projects in Peru since January 2004. The principal assets of Alturas are four mineral exploration projects located in southern Peru, being the Huilacollo Gold Project, the Baños del Indio Gold Project, the Utupara Copper-Gold Project and the Huajoto Gold-Silver-Zinc Project. In addition, Alturas Peru has interests in seven other exploration projects in Peru. Alturas' exploration strategy is focused on the discovery of large epithermal gold mineralized deposits and copper-gold porphyry/skarn deposits. For further information, please visit the Company's website at www.alturasminerals.com.

As required by the National Instrument 43-101, Alturas's designated Qualified Person for the supervision of exploration of the projects is Dr. Paul Pearson, F. AUSIMM, Vice President-Exploration of the Company, who has verified the technical information reported in this News Release.

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Should you wish to receive Company news via email, please email catarina@chfir.com and specify "Alturas News" in the subject line

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This press release 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