



PRESS RELEASE

TSXV:ALT

Alturas discovers extensive high-grade gold vein system within the Utupara copper-gold porphyry project, Peru

Toronto, February 23, 2007 – Alturas Minerals Corp. (TSXV: ALT) today announced new results from surface sampling of the Utupara Copper-Gold Project in southern Peru. Best results from the Titiminas area included a channel sample across a mineralized quartz-baryte-pyrite vein that reported 27.7 grams/tonne gold and 66.6 grams/tonne silver over a width of 1.30 meters, taken from within a 2.00 x 0.50 kilometre corridor of altered intrusive rocks with numerous high-grade gold-silver veins (see table 1 below).

Recent work in the Cachorro area has also defined a zone of copper-gold mineralized breccias 500 x 500 metres in dimension averaging 842 ppm copper and 0.07 grams/tonne gold from 270 systematic surface rock samples taken on lines. Within this zone of disseminated mineralization, a section 64.0 metres long averaged 1,398 ppm copper and 0.56 grams/tonne gold, and the best individual sample assayed 5,493 ppm copper and 0.57 grams/tonne gold. Trenching and drilling will be conducted to determine the continuity of copper and gold grades within this zone.

Miguel Cardozo, President & CEO, commented “We are delighted to report these very encouraging gold, silver and copper results from surface sampling at our 100% owned Utupara project, which is the third project in Alturas’ portfolio to receive our intensive exploration efforts. Work to date indicates that the 4.0 x 4.0 kilometre Utupara alteration system hosts a central 2.0 x 1.5 kilometre zone of disseminated- and breccia- hosted mineralization of the porphyry copper-gold style, flanked by a broad aureole of high-grade gold-silver veins and extensive copper-gold skarns. Of particular interest is the discovery of extensive high-grade gold-silver vein systems with strong copper, lead and zinc values. Intensive surface exploration work is currently in progress to define drill targets.”

An intensive campaign of surface geological mapping, geochemical sampling and geophysics is currently underway at Utupara. At least six important gold and copper-gold drill targets are defined by pervasive alteration and by strong geochemical and geophysical footprints (see table 2 below).

For maps showing geochemical and geophysical results, refer to the Company’s website www.alturasminerals.com/utuparamaps.htm

Geological mapping at the 1:10,000 scale and close-spaced ground magnetics completed by Alturas permits a new conceptual understanding of the Utupara project. An intrusive complex consisting of multi-phase and strongly altered granitoids cuts gently-folded Cretaceous clastic and carbonate sedimentary rocks. Magnetite-rich porphyry and skarn alteration is distributed along northwest-southeast and northeast-southwest striking fault systems at the multi-kilometre scale. Surface rock sampling results reported by Alturas on the copper-gold targets identified to date within the project are outlined in the table below (see also a summary map and a more detailed description of the targets located in the Company’s web page www.alturasminerals.com/utupara_1.htm

The 4,576 hectare Utupara Project is 100% owned by Alturas and is located 130 kilometres SW of the city of Cusco in southern Peru, in the emerging Eocene-Oligocene mineral belt that also hosts giant copper-

gold deposits such as the Tintaya (Xstrata), Las Bambas (Xstrata) and Los Chancas (Southern Peru Copper). Copper-gold-silver mineralization styles of the porphyry, skarn, breccia, vein and sediment-hosted varieties occur over an area exceeding 4.0 kilometres by 4.0 kilometres in size. Within this zone, a small high-grade gold mine was worked intermittently between 1980 and 1991 by a local company.

Surface mapping, systematic sampling and geophysical surveys are progressing solidly at the Utupara project. Diamond drilling is expected to begin in April 2007. Since the last quarter, the Company has completed environmental and social baseline studies. In December 2006, the Company secured surface land access through an agreement signed with the local community of Huaquirca.

Table 1: Utupara Project – Best Results from Vein Sampling

Zone	Sample	Width	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Titiminas	152	1.30	27.7	66.6	4447	1110	7886
	145	0.50	20.1	25.3	2306	154	263
	149	0.60	15.3	23.1	13800	212	246
	144	0.80	3.43	11.4	5587	158	672
	146	0.40	0.10	276.0	798	119600	17800
	147	0.45	0.04	56.5	779	24600	27100
Chungopata	162	0.50	11.3	34.5	706	63	31
	138	0.20	7.87	3.4	45	60	18
	153	0.30	7.20	10.5	156	38	31
	164	0.45	7.07	18.5	8386	267	94
	141	1.00	5.73	5.0	386	25	21
	156	0.50	5.40	5.1	47	9	13
	158	0.60	4.41	27.7	1221	49	224
	161	0.50	2.57	15.1	1100	761	1038
	165	0.20	2.37	14.9	1355	17	33
	166	0.40	2.23	14.3	9047	422	545
	155	0.55	1.77	1.6	448	11	134
	159	0.60	1.30	15.5	2502	939	1114
	137	0.30	1.23	3.6	230	109	86
	157	0.50	1.03	5.1	2808	traces	44
Cerro Utupara	136	0.40	3.50	20.9	12000	104	418
	489	2.00	1.24	2.8	783	331	252
	135	0.4	1.09	3.5	1286	128	112

Table 2: Utupara Project - Summary of Target Areas

Target	Style	Size (kms)	Samples	Average		Best Sample	
				Cu (ppm)	Au (g/t)	Cu (ppm)	Au (g/t)
Cachorro includes Cachorro NE	Porphyry copper-gold	2.00 x 1.50	270	842	0.07	5493	0.57
	Breccia copper-gold	0.50 x 0.50					
Cerro Añasino Acco	Skarn copper-gold	2.70 x 0.50	12	1500	0.13	2408	0.67
	Skarn copper-gold	0.60 x 0.35	11	932	0.04	5093	0.05
Chungo Pata	Peripheral gold-silver veins	1.50 x 1.00	19	1585	3.31	706	11.3
Titiminas	Peripheral gold-silver veins	0.60 x 0.50	8	3734	8.37	4447	27.7
Cerro Utupara	Peripheral gold-silver veins	0.75 x 0.50	26	2185	0.41	12000	3.5
Chunta Cerca	Peripheral gold-silver veins	0.75 x 0.40	7	2475	0.41	1891	1.78

About Alturas' QA/QC Procedures.

Strict sample integrity is maintained throughout the geochemical sampling program. The bagged samples are transported by Alturas staff to the city of Cusco in South Peru where they are shipped directly to Inspectorate Services Perú SAC Labs in Lima. Inspectorate is an **ISO 9001:2000 certified laboratory** that is preparing for **ISO 17025 accreditation**. At the Inspectorate's Lima facility, all samples are dried then crushed to **90% -10 mesh** (<2mm) size; then riffle split to obtain an approximately **200 gram subsample**. The subsample is further crushed to **95% -200 mesh** (<75 microns) to obtain a **100 gram** split ready for analysis. All samples are routinely assayed for gold by conventional fire-assay methods at Inspectorate'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 fourteen 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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