



## Andina Reports Positive Sulphur Metallurgical Results

### Channel Sampling Returns 160 Metres Grading 23.4% Sulphur

**Toronto, Canada, November 7, 2008 - ANDINA Minerals Inc. (TSXV:ADM)** (“Andina”) is pleased to report that preliminary metallurgical testing has confirmed that the native sulphur mineralization from the Cerro Azufre deposit, located on Andina’s Volcan property, is amenable to upgrading using standard flotation methods. The Volcan Gold Project is located in the Maricunga Gold Belt, approximately 120 kilometres east of Copiapo, Chile.

The Cerro Azufre native sulphur deposit is situated approximately ten kilometres northeast of the Volcan gold deposits which combined host measured and indicated resources of 6.62 million ounces of contained gold (241.7 million tonnes grading 0.85 gram per tonne (“g/t Au”)) and an additional 3.28 million ounces of gold (114.0 million tonnes grading 0.90 g/t Au) in the inferred resource category. Gold resources are reported at a 0.5 g/t Au cut-off grade.

“With recoveries of up to 97%, we are very encouraged with the positive results from the flotation tests”, said Carl B. Hansen, President and CEO of Andina. “And while our primary focus remains the substantial gold resources outlined on the Volcan property, the Cerro Azufre sulphur deposit represents a significant opportunity which we are committed to exploring. As part of our upcoming Phase V campaign, a limited drill program is planned to determine the grade and tonnage potential of the sulphur mineralization and to collect representative samples from the core of the deposit for further metallurgical test work. The additional test work will focus on further maximizing concentrate grades as well as conducting concentrate melt and filtration tests for producing a pure sulphur product for the sulphuric acid market.”

A total of ten flotation tests were completed on three composite samples of native sulphur mineralization to determine the effect of various parameters on concentrate grade and overall recovery. The samples were collected from surface outcroppings from the Cerro Azufre deposit. The calculated head grade of the composite samples varied from 18 to 28%.

After flotation, **concentrate grades ranging from 53 to 75% elemental sulphur** were achieved with one outlier test, processed without the use of a dispersant, upgrading to 37% sulphur. **Sulphur recoveries varied from 90 to 97%** with the exception of one test which achieved recoveries of 82%. Flotation was completed in a maximum of three minutes. Table 1 summarizes the results of the ten tests.

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<b>Table 1 – Summary of Flotation Test Results</b>					
<b>Test</b>	<b>Sample</b>	<b>Calculated Head Grade (% S)</b>	<b>Concentrate Grade (% S)</b>	<b>Tails Grade (% S)</b>	<b>Recovery (%)</b>
S1	270	18.3	36.7	0.7	89.6
S2	201/202	27.5	55.7	0.7	92.3
S3	201/202	27.8	67.0	0.8	92.7
S4	201/202	27.9	55.6	1.2	94.2
S5	201/202	28.0	52.6	0.4	95.9
S6	201/202	27.7	59.8	1.4	92.5
S7	201/202	27.7	56.4	2.6	93.4
S8	201/202	27.5	54.5	1.5	97.2
S9	270	19.8	66.5	1.1	90.7
S10	265	24.0	75.0	1.1	81.7

*Note: Samples ground to P<sub>80</sub> of 140 µm except for S3 and S6 which had P<sub>80</sub> of 80 and 130 µm respectively.*

### Trench Sampling Results

A 300 metre trench cut across the shallow dipping, stratabound sulphur deposit returned a 160 metre interval grading 23.4% elemental (native) sulphur along with low arsenic (3 parts per million (“ppm”)) and negligible selenium (<0.5 ppm – below detection limits). Low levels of arsenic and selenium are significant as elevated levels of these elements can cause difficulties in the production of sulphuric acid. The trench cut across the uppermost level of the sulphur mineralization where the stratabound mineralization is exposed on surface. It is anticipated that sulphur grade may improved to the historically reported grade of 40% towards the core of the deposit. The sampled mineralization is open in all directions and two additional outcropping of sulphur mineralization have been identified in the immediate area.

### Historical Sulphur Reserve Estimate

As noted in Andina’s technical report, “Review of Gold and Copper Exploration Potential of Minerals Properties in Chile” dated November 12, 2004, the sulphur deposits, referred to as the Cerro Azufre sulphur deposit, host a historical reserve estimate of 4.7 million grading 40% sulphur. The estimate was published by the Chilean government organization Centro de Investigaciones Metalurgicas y Mineras of Santiago in the “Boletin Minero” based on a Corporacion de Fomento de la Produccion report dated 1987. The reserve estimate is a historical estimate for National Instrument 43-101 reporting purposes, but is not a reserve as defined by CIM categories. Andina has no reason to believe that this historical reserve estimate is not reliable. There are no more recent reserve or resource estimates available to Andina.

### **NATIONAL INSTRUMENT 43-101 COMPLIANCE**

Under the guidelines of National Instrument 43-101 (“NI 43-101”) of the Canadian Securities Administrators, the qualified person for the Volcan Gold Project is Michael Easdon, a resident of



Santiago, Chile. Mr. Easdon, a Professional Geologist registered with the State of Oregon, USA, is an independent qualified person as defined by NI 43-101.

Information on the parameters and methodology for the Volcan Gold Project resource estimates can be found in following NI 43-101 compliant technical reports filed on the Canadian Securities Administrators' "System for Electronic Document Analysis and Retrieval" at [www.sedar.com](http://www.sedar.com): "Phase IV – Volcan Gold Project, Dorado West and Ojo de Agua Zones, Region III, Chile" (September 2, 2008) prepared by Michael Easdon; and, "Phase III – Volcan Gold Project, Dorado West, Central and East Zones, Region III, Chile" (November 28, 2007) prepared by Ralph Gonzalez a professional engineer registered with the Association of Professional Engineers of the Province of Manitoba since 1977 and a Professional Geologist registered with the Association of Professional Engineers and Geoscientists in the Province of British Columbia since 1992. Information on the Ojo de Agua area resource estimate can be found in the Andina press release issued on October 6, 2008.

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## **FORWARD LOOKING STATEMENTS**

This release contains forward-looking statements, including predictions, projections and forecasts. Forward-looking statements include, but are not limited to, statements with respect to exploration results, the timing and success of exploration activities generally, permitting time lines, government regulation of exploration and mining operations, environmental risks, title disputes or claims, limitations on insurance coverage, timing and possible outcome of any pending litigation and timing and results of future resource estimates or future economic studies and in particular include statements with respect to the commencement of planned economic studies in the latter half of 2008. Often, but not always, forward-looking statements can be identified by the use of words such as "plans", "planning", "planned", "expects" or "looking forward", "does not expect", "continues", "scheduled", "estimates", "forecasts", "intends", "potential", "anticipate", "does not anticipate", or "belief", or describes a "goal", or variation of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved.

Forward-looking statements are based on a number of material factors and assumptions, including, the result of drilling and exploration activities, that contracted parties provide goods and/or services on the agreed timeframes, that equipment necessary for exploration is available as scheduled and does not incur unforeseen break downs, that no labour shortages or delays are incurred, that plant and equipment function as specified, that no unusual geological or technical problems occur, and that laboratory and other related services are available and perform as contracted.

Forward-looking statements involve known and unknown risks, future events, conditions, uncertainties and other factors which may cause the actual results, performance or achievements to be materially different from any future results, prediction, projection, forecast, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among others, the interpretation and actual results of current exploration activities; changes in project



parameters as plans continue to be refined; future prices of gold; possible variations in grade or recovery rates; failure of equipment or processes to operate as anticipated; the failure of contracted parties to perform; labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing or in the completion of exploration, as well as those factors disclosed in the company's publicly filed documents. Although Andina has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.