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Trading Symbol: ADA:TSX; C2Z-Frankfurt  
Shares Outstanding: 491,691,616

News Release No. 26-09  
December 21, 2009

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## ACADIAN MINING OBTAINS ENVIRONMENTAL ASSESSMENT APPROVAL FOR TANGIER GOLD PROPERTY

**Acadian Mining Corporation (TSX: ADA)** ("Acadian" or the "Company") announced that the Honourable Minister Sterling Belliveau, Minister, Nova Scotia Environment, has approved the transfer to Acadian of the Environmental Assessment Approval (EA) dated March 21, 1997 from Tangier Limited Partnership for the Blueberry Hill Mine on Acadian's 100% owned Tangier Gold Property. The EA provides for the operation of a 400 tpd underground gold mine and processing facility. The final permitting requirement prior to commencing operations is the receipt of an Industrial Approval (IA), which details the daily operational aspects of the project and the engineering requirements to meet the conditions of the environmental assessment. Receipt of an IA typically takes two to four months following submission of the application and supporting documentation. Prior to proceeding with the application for an IA, Acadian plans to undertake additional surface diamond drilling with the objective of boosting resources. Current resources (cut) are 42,000 ounces gold (134,000 tonnes grading 9.67 g/t gold) in the indicated category and 105,000 ounces gold (271,000 tonnes grading 12.08 g/t gold) in the inferred category, all of which occur at shallow depths (230 m or less).

The bulk of these resources occur immediately east of the Copper Lake fault and are readily accessible through the existing underground development, including the existing ramp to a vertical depth of 145 m and approximately 5,000 m of existing underground development. Surface drill results, including an interval of 1.4 m grading 26.57 g/t gold at a vertical depth of only 40 m, (news release Nov. 1, 2006) confirm the continuation of gold mineralization west of the Copper Lake fault, a structure which forms the western limit to the underground development. This area will be a priority target in the 2010 proposed drill program and is particularly attractive from the perspective of ready access from the current underground development.

The Tangier Gold Property is situated on a tightly folded, domal, anticlinal structure which is host to approximately 70 gold bearing quartz veins over a width of approximately 200 metres. The Tangier anticline has been traced for approximately 7.3 kilometres on the property. The gold bearing veins are proven to be consistent over strike lengths exceeding 2.5 kilometres as well as down dip. Earlier exploration efforts focused primarily on three veins in the Blueberry Hill area, the Marker, Whin and Twin Veins, and various veins in the Strawberry hill area, 3.2 kilometres to the east. Minimal exploration was conducted in the intervening 2 kilometres.

### Management's Opinion

Will Felderhof, President and CEO, stated, "Obtaining an Environmental Assessment Approval is a major milestone in the development of any gold project and Tangier is no exception. Given the extensive underground development already in place, the project can be brought into production very quickly. The focus now will be to further boost resources, for which we view the potential as high, given the favourable results to date, the large property size, the large number of gold bearing veins, the shallow depths of historic mining and the limited drilling undertaken on the property thus far."

## Other

Terence F. Coughlan, P. Geo., is a qualified person as defined by National Instrument 43-101 and has reviewed the technical information reported in this news release for accuracy.

## About Acadian

Acadian is a Halifax, Nova Scotia, Canada based mining company with five advanced gold projects, all of which host National Instrument 43-101 compliant resources. The Company also owns a zinc-lead mine (Scotia Mine) at Gays River, Nova Scotia, which is currently on care and maintenance. Acadian is actively exploring and developing its gold, zinc-lead, and barite properties in Atlantic Canada. Acadian holds a 29.18% interest in Royal Roads Corp. (RRO-TSX-V), which is actively exploring in Newfoundland and Labrador with a current focus on the historic Buchans Camp.

## Forward Looking Statement

Certain information regarding Acadian contained herein may constitute forward-looking statements within the meaning of applicable securities laws. Forward-looking statements may include estimates, plans, expectations, opinions, forecasts, projections, guidance or other statements that are not statements of fact. Although Acadian believes that the expectations reflected in such forward-looking statements are reasonable, it can give no assurance that such expectations will prove to have been correct. Acadian cautions that actual performance will be affected by a number of factors, many of which are beyond Acadian's control, and that future events and results may vary substantially from what Acadian currently foresees. Discussion of the various factors that may affect future results is contained in Acadian's Annual Information Form dated March 31, 2009, which is available at [www.sedar.com](http://www.sedar.com). Acadian's forward-looking statements are expressly qualified in their entirety by this cautionary statement.

## Additional Information

For additional information on Acadian's properties and activities, please visit our web site at [www.acadianmining.com](http://www.acadianmining.com).

FOR FURTHER INFORMATION, PLEASE CONTACT:

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*No regulatory authority has approved or disapproved the contents of this release.*