



Trading Symbol: ADA:TSX

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NEWS RELEASE

Acadian Drilling Program Update - Fifteen Mile Stream Property

Acadian Mining Corporation ("**Acadian**" or "**Company**") (TSX: **ADA**) is pleased to provide an update with regard to the drilling program underway at its wholly owned Fifteen Mile Stream gold project in Nova Scotia, Canada.

The 4,000 metre phase one diamond drill program that commenced in late June 2011 is progressing well, with 20 of the proposed 30 drill holes now completed. As reported in a news release in July 2011, geological logging and the presence of visible gold indicates that the expected mineralized stratigraphy is being encountered during the drilling program. This initial program is designed to identify additional mineralization in untested areas of the projected mineralized stratigraphy.

The initial drill holes are targeting the Egerton-McLean Zone (Main Zone), after which the drill will move to the Hudson Zone, approximately 700 metres to the west where similar mineralized stratigraphy exists on the same fold structure. An extensive strike length measuring over 3 kilometres has been identified as having potential to host mineralization in the immediate Fifteen Mile Stream area.

Initial assay results from the Main Zone were expected to be available by late August 2011; however, unexpected backlogs at the laboratory have resulted in delays in receiving results. Acadian now expects that results for the first few drill holes will be available in September 2011.

An inferred resource estimate totalling 202,000 ounces of gold (3,796,650 tonnes grading 1.66 g/t gold) has been established on the Main Zone based on drilling completed in the 1980's (see "Technical Report and Resource Estimate on the Fifteen Mile Stream Gold Property, Halifax County, Nova Scotia", May 27, 2008). No gold resource has yet been quantified on the Hudson Zone.

Qualified Person

Richard Horne, M.Sc., P.Geo., Chief Geologist of Acadian, is a Qualified Person as that term is defined in National Instrument 43-101 and has reviewed and approved the technical information contained in this news release.

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 those 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, 2011, which is available at www.SEDAR.com. Acadian's forward-looking statements are expressly qualified in their entirety by this cautionary statement.

About the Corporation

Acadian is a Halifax, Nova Scotia, Canada based company with five advanced gold projects, all of which host National Instrument 43-101 compliant resources. The Corporation also owns barite properties on Cape Breton Island, Nova Scotia. Acadian's primary focus is centered on exploration and development of its gold deposits in Atlantic Canada.

For additional information on Acadian's properties and activities, please visit our web site at: www.acadianmining.com.

FOR FURTHER INFORMATION, PLEASE CONTACT:

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