



Purdy's Wharf Tower II
Suite 2001
1969 Upper Water St.
Halifax, Nova Scotia
B3J 3R7 Canada

T 902.444.7779
F 902.444.3296
www.acadianmining.com

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

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ACADIAN MINING INTERSECTS 53 METERS GRADING 2.25 G/T GOLD INCLUDING 21 METERS GRADING 4.99 G/T GOLD AT BEAVER DAM, NOVA SCOTIA

Acadian Mining Corporation (TSX: ADA) ("Acadian" or the "Company") announced the results of the first 3 diamond drill holes of the recently completed 13 hole program totalling 2360.5 meters on the Beaver Dam gold property, Nova Scotia. The 3 holes reported below are in-fill drill holes on 12.5 m line spacing designed to increase the confidence level of the current resource. The current resource is based on drilling on a 25 m line spacing and 20 m along the line grid pattern. The ultimate objective is to move the project, which is being evaluated for both its bulk tonnage-open pit potential and underground potential at depth, to the feasibility stage. Further exploration drilling is also planned with the objective of expanding resources.

The highlights of drill holes BD-09-140 to BD-09-142 are presented in the table below. Drill hole BD-09-142 terminated in old mine workings and as a result did not fully intersect the target zone.

Table 1 Significant Results – Drill Holes BD-09-140 to BD-09-142

Drill Holes	From (m)	Interval (m)	Gold Grade (uncut g/t)
BD-09-140	18.00	53.00	2.25
including	18.00	21.00	4.99
including	38.00	1.00	81.08
BD-09-141	31.00	51.00	1.42
Including	63.00	19.00	2.11
Including	63.00	9.00	3.48
BD-09-142	7.00	40.00	0.87
Including	24.00	21.00	1.12
Including	34.00	10.00	1.88

The true width of gold mineralized intercepts varies from approximately 80% (-50 dip hole) to 85% (-45 dip hole) of the intercept width.

Table 2 Drill Hole Co-ordinates BD09-140 to BD09-153

Hole	Easting (m)	Northing (m)	Elevation (m)	Depth (m)	Dip	Azimuth
BD09-140	711	1074	1133	103	-45	190
BD09-141	737	1080	1133	95	-45	190
BD09-142	860	1046	1133	47	-45	190
BD09-143	887	10645	1133	80	-45	190
BD09-144	1137	1055	1131	110	-45	190
BD09-145	1075	1180	1131	270	-60	190
BD09-146	650	1190	1139	190	-50	190
BD09-147	700	1180	1132	190	-65	190
BD09-148	825	1209	1136	215	-45	190
BD09-149	875	1150	1133	215	-70	190
BD09-150	1200	1150	1135	250	-62	190
BD09-151	600	1158	1130	170	-65	190
BD09-152	1062	1079	1131	235	-45	190
BD09-153	-175	1112	1135	260	-45	190

The Beaver Dam Main Zone as presently defined has a strike length of 725 meters and averages approximately 30 meters in width. Drilling to date has generally been to shallow depths to support a potential bulk tonnage – open pit development plan. However, limited deep drilling to date demonstrates the continuity of the gold zones to depth, and supports the potential for a gold deposit amenable to underground mining methods below the open pit target.

The current resource at Beaver Dam is comprised of cut indicated resources of 446,000 oz. gold (9.08 million tonnes grading 1.53 g/t gold) and cut inferred resources of 504,000 oz. gold (10.40 million tonnes grading 1.50 g/t gold). Details of the Beaver Dam resources are described in the “Technical Report on the Updated Mineral Resource Estimate”, effective date July 16, 2007 and filed on SEDAR September 17, 2007.

Management’s Opinion

Will Felderhof, President and CEO, stated, “These results continue to support the bulk tonnage – open pit potential at Beaver Dam, and we look forward to the point in time when a decision can be made to commence a feasibility study.”

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.

Technical Reports

“Technical Report on the Updated Mineral Resource Estimate for the Beaver Dam Property, Halifax County, Nova Scotia, Canada”, dated September 14, 2007 and filed on SEDAR September 17, 2007.

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. 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.

FOR FURTHER INFORMATION, PLEASE CONTACT:

G. William Felderhof, President & CEO
or Terry F. Coughlan, Vice President
(902) 444-7779 Toll Free: 877-444-7774
mail@acadianmining.com
Halifax, Nova Scotia

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