

NEWS RELEASE**September 17th, 2013**

Trading Symbols:

AMM :TSX, AAU : NYSE MKT

www.almadenminerals.com

**ALMADEN EXPANDS HIGH-GRADE VOLCANIC ZONE TO EAST,
HITS 82.00 METERS OF 2.62 G/T AU, 12.3 G/T AG AT IXTACA, MEXICO**

Almaden Minerals Ltd. (“Almaden” or “the Company”; AMM: TSX; AAU: NYSE MKT) is pleased to announce the results from Almaden’s ongoing 2013 Ixtaca Zone drill program at the Company’s 100% owned Tuligtic project, Mexico. The 2013 drill program to date has been focussed on expanding the resource immediately along strike and adjacent to the drilling used in the Company’s maiden resource estimate announced January 31, 2013. The holes announced today show the extension of the high grade volcanic hosted mineralisation discovered at the eastern limits of drilling and announced November 26th, 2012. This new drilling has traced the higher grade zone approximately another 20 meters to the east. The Company is currently drilling roughly 50 meters further from the holes announced today. Highlights from the holes released today include the following intercepts (a more complete list of intercepts is shown in the table below):

Hole TU-13-310 EASTERN VOLCANIC ZONE

72.50 meters @ 0.74 g/t gold and 4.7 g/t silver (0.8 g/t gold equivalent)

Including 21.00 meters @ 1.39 g/t gold and 3.5 g/t silver (1.5 g/t gold equivalent)

Hole TU-13-312 EASTERN VOLCANIC ZONE

95.00 meters @ 0.67 g/t gold and 4.3 g/t silver (0.8 g/t gold equivalent)

Including 23.50 meters @ 1.34 g/t gold and 6.7 g/t silver (1.5 g/t gold equivalent)

Hole TU-13-314 EASTERN VOLCANIC ZONE

153.00 meters @ 1.60 g/t gold and 8.3 g/t silver (1.8 g/t gold equivalent)

Including 82.00 meters @ 2.62 g/t gold and 12.3 g/t silver (2.9 g/t gold equivalent)

J.D. Poliquin, chairman of Almaden stated, “These new holes show that the potential still exists to expand near surface high-grade mineralisation at Ixtaca. We are currently drilling to explore the extent of this zone and look forward to reporting on this progress as soon as possible.”

Below is a plan map and relevant sections which will be posted to the Company’s website (www.almadenminerals.com).

About the Ixtaca Property

The 100% owned Ixtaca zone is a blind discovery made by the Company in 2010. The Main Ixtaca and Ixtaca North Zones of veining are interpreted to have a north-easterly trend. Holes to date suggest that the Main Ixtaca and Ixtaca North Zones are sub vertical with local variations. This interpretation suggests that true widths range from approximately 35% of intersected widths for a -70 degree hole to 94% of intersected widths for a -20 degree hole. The drilling completed to date has traced mineralisation over 1,000 meters along this northeast trend. Based upon observations at surface and of core as drilling progresses, there seems to be a variety of veinlet orientations within the Northeast Extension Zone however overall the zone is currently interpreted to be dipping to the west and striking roughly north-south.

Hole #	From (m)	To (m)	Interval (m)	Au (g/t)	Ag (g/t)	AuEq (g/t)	AgEq (g/t)	SECTION
TU-13-310	29.50	53.50	24.00	0.22	0.8	0.2	12	11050E
TU-13-310	75.50	148.00	72.50	0.74	4.7	0.8	42	
including	86.00	107.00	21.00	1.39	3.5	1.5	73	
including	123.00	126.00	3.00	1.09	9.2	1.3	64	
TU-13-312	20.50	51.50	31.00	0.44	0.8	0.5	23	
including	28.00	32.50	4.50	0.96	1.0	1.0	49	
TU-13-312	62.00	157.00	95.00	0.67	4.3	0.8	38	
including	77.50	101.00	23.50	1.34	6.7	1.5	74	
TU-13-314	23.00	176.00	153.00	1.60	8.3	1.8	88	
including	90.00	172.00	82.00	2.62	12.3	2.9	143	
including	129.50	131.50	2.00	2.67	101.0	4.7	234	
including	165.50	168.00	2.50	6.06	11.1	6.3	314	

Mr. Norm Dircks, P.Geo., a qualified person (“QP”) under the meaning of NI 43-101, is the QP and project manager of Almaden’s Ixtaca program and reviewed the technical information in this news release. The analyses reported were carried out at ALS Chemex Laboratories of North Vancouver using industry standard analytical techniques. For gold, samples are first analysed by fire assay and atomic absorption spectroscopy (“AAS”). Samples that return values greater than 10 g/t gold using this technique are then re-analysed by fire assay but with a gravimetric finish. Silver is first analysed by Inductively Coupled Plasma - Atomic Emission Spectroscopy (“ICP-AES”). Samples that return values greater than 100 g/t silver by ICP-AES are then re analysed by HF-HNO₃-HClO₄ digestion with HCL leach and ICP-AES finish. Of these samples those that return silver values greater than 1,500 g/t are further analysed by fire assay with a gravimetric finish.

Blanks, field duplicates and certified standards were inserted into the sample stream as part of Almaden’s quality assurance and control program which complies with National Instrument 43-101 requirements. Gold equivalent (“AuEq” or “Gold Eq.”) and silver equivalent (“AgEq” or “Silver Eq.”) values were calculated using silver to gold ratios of 50 to 1. The ratio of 50 to 1 was used for the sake of consistency with past news releases. Intervals that returned assays below detection were assigned zero values. Metallurgical recoveries and net smelter returns are assumed to be 100% for these calculations.

About Almaden

Almaden is a well-financed mineral exploration company working in North America. The company has assembled mineral exploration projects, including the Ixtaca Zone and the Tuligtic project, through its grass roots exploration efforts. While the properties are largely at early stages of development they represent exciting opportunities for the discovery of significant gold, silver and copper deposits as evidenced at Ixtaca. Almaden’s business model is to find and acquire mineral properties and develop them by seeking option agreements with others who can acquire an interest in a project by making payments and exploration expenditures. Through this means the company has been able to expose its shareholders to discovery and capital gain without the funding and consequent share dilution that would be required if the company were to have developed these projects without a partner. The company intends to expand this business model, described by some as prospect generation, by more aggressively exploring several of its projects including the Ixtaca Zone.

On Behalf of the Board of Directors

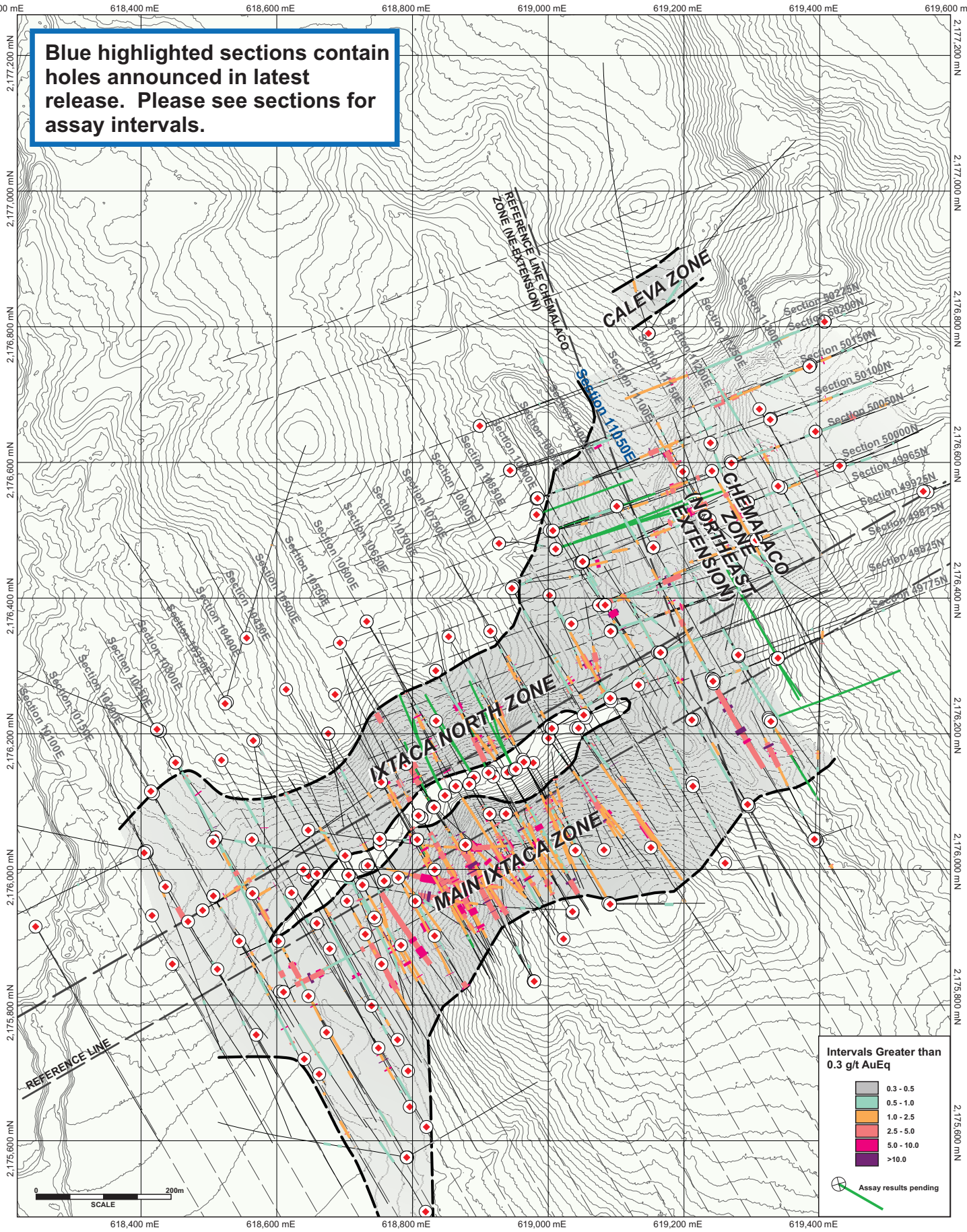
“Morgan Poliquin”

Morgan J. Poliquin, Ph.D., P.Eng.
 President, CEO and Director
 Almaden Minerals Ltd.

Neither the Toronto Stock Exchange (TSX) nor the NYSE MKT have reviewed or accepted responsibility for the adequacy or accuracy of the contents of this news release which has been prepared by management.. Except for the statements of historical fact contained herein, certain information presented constitutes “forward-looking statements” within the meaning of the United States Private Securities Litigation Reform Act of 1995 and Canadian securities laws. Such forward-looking statements, including but not limited to, those with respect to potential expansion of mineralization, potential size of mineralized zone, and size and timing of exploration and development programs, estimated project capital and other project costs and the timing of submission and receipt and availability of regulatory approvals involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement of Almaden to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors

include, among others, risks related to international operations and joint ventures, the actual results of current exploration activities, conclusions of economic evaluations, uncertainty in the estimation of mineral resources, changes in project parameters as plans continue to be refined, environmental risks and hazards, increased infrastructure and/or operating costs, labour and employment matters, and government regulation and permitting requirements as well as those factors discussed in the section entitled "Risk Factors" in Almaden's Annual Information form and Almaden's latest Form 20-F on file with the United States Securities and Exchange Commission in Washington, D.C. Although Almaden has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. Almaden disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, other than as required pursuant to applicable securities laws. Accordingly, readers should not place undue reliance on forward-looking statements.

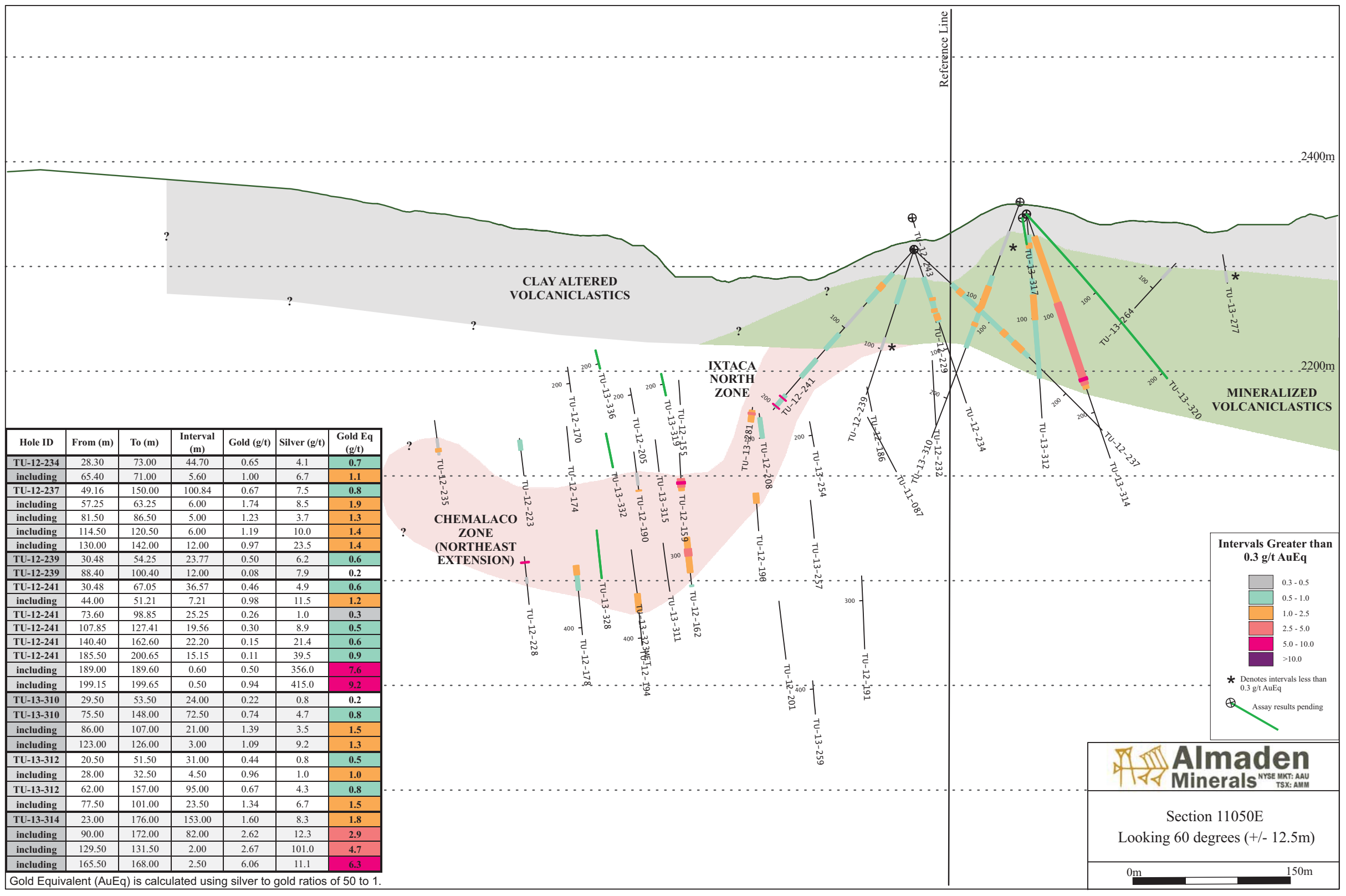
Blue highlighted sections contain holes announced in latest release. Please see sections for assay intervals.



Intervals Greater than 0.3 g/t AuEq

Grey	0.3 - 0.5
Light Green	0.5 - 1.0
Orange	1.0 - 2.5
Red	2.5 - 5.0
Magenta	5.0 - 10.0
Dark Purple	>10.0

Assay results pending



Hole ID	From (m)	To (m)	Interval (m)	Gold (g/t)	Silver (g/t)	Gold Eq (g/t)
TU-12-234	28.30	73.00	44.70	0.65	4.1	0.7
including	65.40	71.00	5.60	1.00	6.7	1.1
TU-12-237	49.16	150.00	100.84	0.67	7.5	0.8
including	57.25	63.25	6.00	1.74	8.5	1.9
including	81.50	86.50	5.00	1.23	3.7	1.3
including	114.50	120.50	6.00	1.19	10.0	1.4
including	130.00	142.00	12.00	0.97	23.5	1.4
TU-12-239	30.48	54.25	23.77	0.50	6.2	0.6
TU-12-239	88.40	100.40	12.00	0.08	7.9	0.2
TU-12-241	30.48	67.05	36.57	0.46	4.9	0.6
including	44.00	51.21	7.21	0.98	11.5	1.2
TU-12-241	73.60	98.85	25.25	0.26	1.0	0.3
TU-12-241	107.85	127.41	19.56	0.30	8.9	0.5
TU-12-241	140.40	162.60	22.20	0.15	21.4	0.6
TU-12-241	185.50	200.65	15.15	0.11	39.5	0.9
including	189.00	189.60	0.60	0.50	356.0	7.6
including	199.15	199.65	0.50	0.94	415.0	9.2
TU-13-310	29.50	53.50	24.00	0.22	0.8	0.2
TU-13-310	75.50	148.00	72.50	0.74	4.7	0.8
including	86.00	107.00	21.00	1.39	3.5	1.5
including	123.00	126.00	3.00	1.09	9.2	1.3
TU-13-312	20.50	51.50	31.00	0.44	0.8	0.5
including	28.00	32.50	4.50	0.96	1.0	1.0
TU-13-312	62.00	157.00	95.00	0.67	4.3	0.8
including	77.50	101.00	23.50	1.34	6.7	1.5
TU-13-314	23.00	176.00	153.00	1.60	8.3	1.8
including	90.00	172.00	82.00	2.62	12.3	2.9
including	129.50	131.50	2.00	2.67	101.0	4.7
including	165.50	168.00	2.50	6.06	11.1	6.3

Gold Equivalent (AuEq) is calculated using silver to gold ratios of 50 to 1.

Intervals Greater than 0.3 g/t AuEq

- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.5
- 2.5 - 5.0
- 5.0 - 10.0
- >10.0

* Denotes intervals less than 0.3 g/t AuEq

⊕ Assay results pending

Almaden Minerals
NYSE MKT: AAU
TSX: AMM

Section 11050E
Looking 60 degrees (+/- 12.5m)

0m 150m