

NEWS RELEASE

LUCA INTERSECTS 118 METRES OF 2.5 G/T GOLD, 78.0 G/T SILVER, 0.8% COPPER, 0.6% PB AND 2.0% ZINC AT LARGO NORTE ZONE, CAMPO MORADO MINE

Vancouver, B.C., April 28, 2026: Luca Mining Corp. (“Luca” or the “Company”) (TSX-V: LUCA; OTCQX: LUCMF; Frankfurt: Z68) is pleased to announce new underground drill results from its ongoing exploration program at the Campo Morado polymetallic VMS mine in Guerrero State, Mexico.

Highlights

- Continued success in the definition of high-grade, gold and silver-rich VMS mineralization in areas immediately adjacent to active underground workings at Campo Morado
- Underground drillhole CMUG-26-38 intersected **118.2 metres (“m”) of 2.53 g/t Au, 77.89 g/t Ag, 0.76% Cu, 0.57% Pb and 1.99% Zn** from 179.9m, defining expanded mineralization in the unmined Largo Norte zone
- Underground drillhole CMUG-26-39 intersected **100.7m of 2.80 g/t Au, 90.72 g/t Ag, 0.59% Cu, 0.71% Pb and 2.59% Zn** from 113.0m, expanding previously defined mineralization in the unmined Largo Norte zone
- Underground drillhole CMUG-26-37 intersected **77.1m of 2.31 g/t Au, 47.05 g/t Ag, 0.77% Cu, 0.24% Pb and 0.96% Zn** from 182.0m
- Underground drillhole CMUG-26-41 intersected **71.0m of 1.57 g/t Au, 20.12 g/t Ag, 0.72% Cu, 0.07% Pb and 0.39% Zn from 113.5m**, with the entirety of the mineralized intercept outside of the Largo Norte resource, and together with CMUG-26-36 (See Company News Release of February 17, 2026) have combined to expand mineralization up to approximately 20m beyond the current extents
- Exploration drilling operations continue at Campo Morado with two surface drill rigs and one underground drill rig

Paul D. Gray, Luca’s VP of Exploration, commented:

“Based on the success of CMUG-26-36, a follow-up drill program was implemented to better define and target potential mineralization extensions in this under-drilled area of the Campo Morado Mine. Together, the six drillholes collared into Largo Norte this season have increased confidence in this area and expanded previously defined mineralization, which management believes will represent an important addition to the mineral endowment of the Campo Morado Mine. The Largo Norte Zone is a large, 650m long, consistent mineralized VMS body that dips shallowly to the south and ranges from 20 to 60 meters in thickness.”

Near-Mine Underground Drilling

Underground drillhole CMUG-26-37 through CMUG-26-41 targeted the Largo Norte zone and successfully intersected mineralization in each of these drillholes from this unmined zone, including:

- CMUG-26-37:
 - **77.1m of 2.31 g/t Au, 47.05 g/t Ag, 0.77% Cu, 0.24% Pb and 0.96% Zn** from 182.0m, including **14.0m of 2.06 g/t Au, 43.03 g/t Ag, 0.94% Cu, 0.26% Pb and 1.11% Zn** from 199.0m and **5.0m of 6.05 g/t Au, 50.76 g/t Ag, 0.45% Cu, 0.41% Pb and 2.29% Zn** from 217.5m
- CMUG-26-38:
 - intersected **118.2m of 2.53 g/t Au, 77.89 g/t Ag, 0.76% Cu, 0.57% Pb and 1.99% Zn** from 179.9m, including **3.0m of 5.18 g/t Au, 37.07 g/t Ag, 0.72% Cu, 0.37% Pb and 0.82% Zn** from 183.6m and **20.8m of 4.02 g/t Au, 180.72 g/t Ag, 0.47% Cu, 2.02% Pb and 3.90% Zn** from 275.3m

- CMUG-26-39:
 - **100.7m of 2.80 g/t Au, 90.72 g/t Ag, 0.59% Cu, 0.71% Pb and 2.59% Zn** from 113.0m, including **35.1m of 3.99 g/t Au, 131.32 g/t Ag, 0.57% Cu, 0.88% Pb and 3.59% Zn** from 153.6m and a high grade section of **14.4m of 3.16 g/t Au, 172.31 g/t Ag, 1.88% Cu, 1.27% Pb and 1.56% Zn** from 287.8m
- CMUG-26-40:
 - **1.8m of 1.36 g/t Au, 17.51 g/t Ag, 0.92% Cu**, 0.05% Pb and 0.03% Zn from 22.2m; and **1.5m of 2.48 g/t Au**, 5.40 g/t Ag, 0.08% Cu, 0.01% Pb and 0.01% Zn from 238.8m
- CMUG-26-41:
 - **71.0m of 1.57 g/t Au, 20.12 g/t Ag, 0.72% Cu, 0.07% Pb and 0.39% Zn** from 113.5m, including **5.4m of 2.39 g/t Au, 29.35 g/t Ag, 1.07% Cu, 0.08% Pb and 0.25% Zn** from 155.0m

These recent intersections underscore the multiple opportunities to add additional mineable resources proximal to current development headings, existing infrastructure and expand previously defined mineral resources.

Drilling continues at Reforma and El Rey, in conjunction with on-going underground drilling planned to target the Largo, Largo Norte, Naranjo and Fish deposits, which all contribute to the 2026–2028 mine plans.

Table 1: Highlighted Diamond Drill Assay Results from UG Drillholes CMUG-26-37 through CMUG-26-41.

Hole ID	From (m)	To (m)	Interval (m)*	Au g/t	Ag g/t	Cu%	Pb%	Zn%	
CMUG-26-37	47.6	48.2	0.6	1.59	52.20	0.48	0.20	0.70	
	75.0	86.6	11.6	1.21	29.75	0.75	0.13	0.95	
	103.5	106.5	3.0	0.83	62.95	0.87	0.10	0.45	
	106.5	118.5	12.0	1.61	39.68	0.72	0.20	1.63	
	165.4	259.1	93.6	2.01	40.38	0.70	0.20	0.83	
	Including	182.0	259.1	77.1	2.31	47.05	0.77	0.24	0.96
		182.0	189.0	7.0	3.77	43.77	0.47	0.08	0.79
		And							
		192.0	199.0	7.0	1.27	45.48	1.89	0.09	0.40
		And							
		199.0	213.0	14.0	2.06	43.03	0.94	0.26	1.11
		And							
		213.0	217.5	4.5	0.98	37.92	0.82	0.13	0.64
		And							
		217.5	222.5	5.0	6.05	50.76	0.45	0.41	2.29
	And								
	229.5	238.4	8.9	1.42	49.54	0.64	0.45	1.14	
	And								
	238.4	251.8	13.4	3.18	92.51	0.56	0.29	1.41	

	251.8	And 259.1	7.3	1.89	52.65	0.64	0.14	0.47
CMUG-26-38	74.8	140.0	65.2	1.21	25.91	1.24	0.12	0.37
	Including							
	80.5	116.4	35.8	1.55	28.50	1.56	0.11	0.30
		Including						
	80.5	90.2	9.7	2.21	27.77	2.15	0.09	0.30
		And						
	99.8	103.1	3.3	1.11	25.55	2.08	0.06	0.14
	And							
	136.3	139.5	3.2	1.35	31.83	0.85	0.24	0.88
	179.9	298.1	118.2	2.53	77.89	0.76	0.57	1.99
	Including							
	183.6	186.5	3.0	5.18	37.70	0.72	0.37	0.82
	Including							
	194.5	204.5	10.1	3.15	42.21	0.90	0.14	0.47
	And							
214.4	230.6	16.2	3.03	59.79	0.61	0.43	1.98	
And								
236.2	252.8	16.6	2.75	58.65	1.09	0.21	1.59	
And								
258.4	275.3	16.8	1.70	90.93	0.83	0.42	3.51	
And								
275.3	296.0	20.8	4.02	180.72	0.47	2.02	3.90	
CMUG-26-39	26.1	27.7	1.7	1.29	25.80	1.31	0.11	0.14
	85.0	86.5	1.5	1.95	30.40	2.08	0.05	0.37
	91.4	92.4	1.0	2.43	9.80	0.62	0.19	0.50
	94.4	98.4	4.0	0.58	23.28	1.62	0.03	0.16
	100.4	105.4	5.0	0.74	43.12	1.77	0.08	0.30
	113.0	213.7	100.7	2.80	90.72	0.59	0.71	2.59
	Including							
	118.7	129.6	10.9	0.95	45.63	0.79	0.21	1.90
	And							
	129.6	135.6	6.0	1.05	37.18	0.64	0.18	0.88
	And							
135.6	140.6	5.0	2.49	57.52	0.56	0.76	2.21	
And								
140.6	146.6	6.0	3.95	100.37	0.65	1.09	5.85	

	And							
	146.6	153.6	7.0	2.80	65.61	0.42	0.61	5.26
	And							
	153.6	188.7	35.1	3.99	131.32	0.57	0.88	3.59
	And							
	188.7	195.0	6.3	1.94	77.29	0.55	0.36	0.46
	And							
	195.0	199.0	4.0	2.50	74.55	0.61	0.35	0.57
	And							
	199.0	203.1	4.1	1.44	64.10	0.63	0.86	1.10
	And							
	203.1	213.7	10.6	3.47	118.02	0.52	1.36	0.97
	225.8	302.2	76.4	1.83	92.61	0.77	0.79	2.47
	Including							
	227.3	234.0	6.7	1.94	46.69	0.79	0.20	1.09
	And							
	246.0	263.0	17.0	1.90	82.32	0.47	0.88	4.33
	And							
	263.0	273.6	10.6	1.08	78.50	0.29	0.90	4.13
	And							
	273.6	279.5	5.9	1.24	91.73	0.20	0.93	2.62
	And							
	284.2	287.8	3.6	1.69	176.30	0.37	2.35	4.12
	And							
	287.8	302.2	14.4	3.16	172.31	1.88	1.27	1.56
CMUG-26-40	22.2	24.0	1.8	1.36	17.51	0.92	0.05	0.03
	238.8	240.3	1.5	2.48	5.40	0.08	0.01	0.01
CMUG-26-41	113.5	184.5	71.0	1.57	20.12	0.72	0.07	0.39
	Including							
	114.9	122.7	7.9	1.40	22.64	0.79	0.11	0.50
	And							
	128.1	133.9	5.8	1.98	13.35	0.58	0.08	0.32
	Including							
	129.1	130.1	1.0	4.36	11.20	0.27	0.20	0.89
	And							
	137.0	148.1	11.1	1.43	19.57	0.73	0.06	0.36
	And							
	148.1	152.8	4.8	3.20	29.80	1.08	0.10	0.36
	And							

	155.0	160.4	5.4	2.39	29.35	1.07	0.08	0.25
And								
161.8	165.8	4.0	3.25	34.58	1.12	0.09	0.41	
And								
165.8	172.6	6.8	1.72	21.44	0.56	0.09	0.26	
204.6	205.9	1.3	2.60	4.40	0.15	0.01	0.51	
270.6	272.6	2.0	2.04	30.00	2.43	0.02	0.22	
282.1	286.7	4.6	0.25	19.74	0.20	2.31	5.04	

*CMUG-26-37 through CMUG-26-41 were all drilled parallel to the mineralized body which ranges from 20 to 60m in thickness and has a known length of up to 650m.

Figures 1 through 5 present assay results from this latest batch of results and location maps of all drillholes presented in this news release.

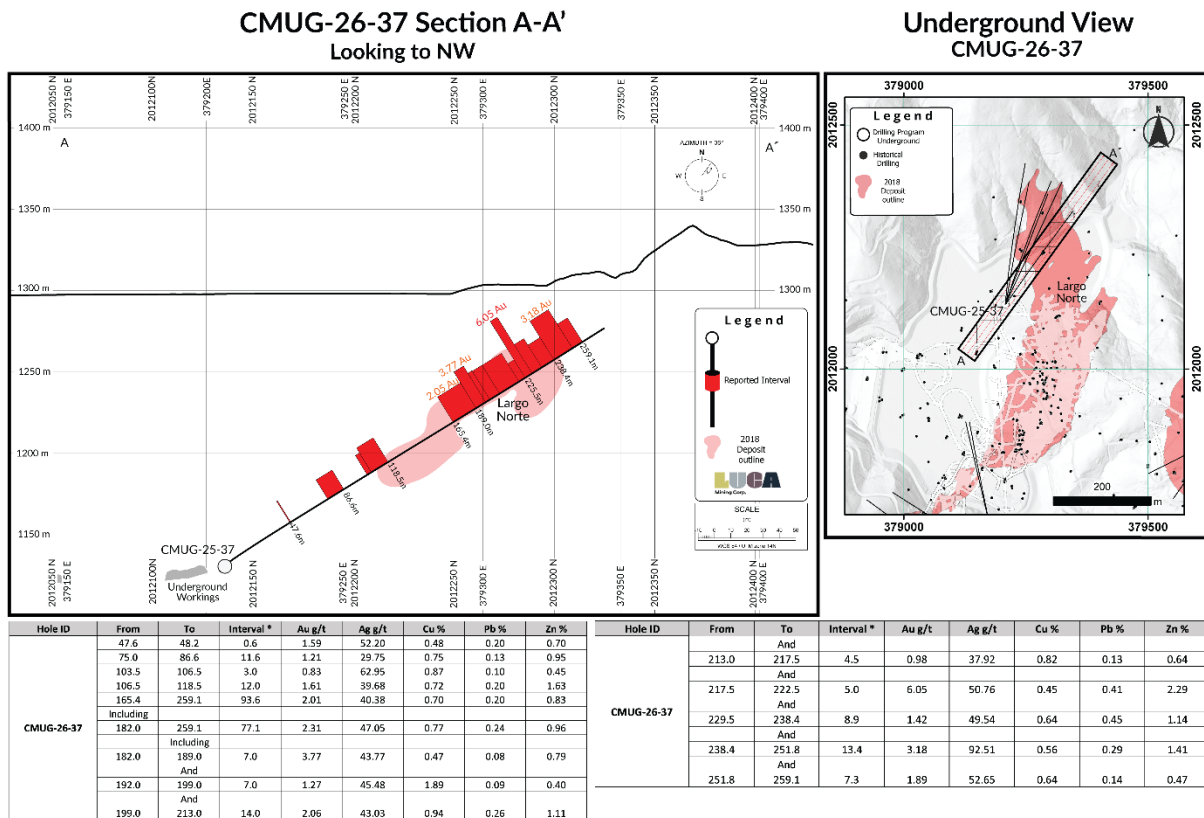


Figure 1: Section view of CMUG-26-37

CMUG-26-38 Section B-B'
Looking to NW

Underground View
CMUG-26-38

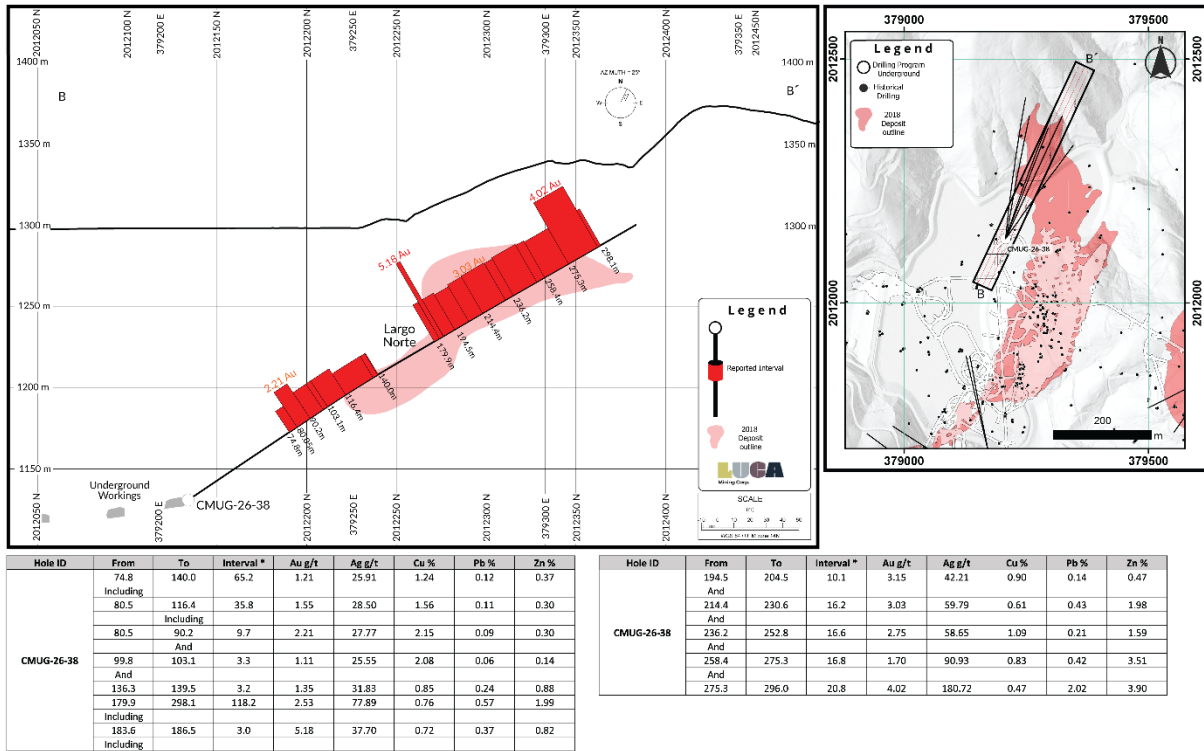
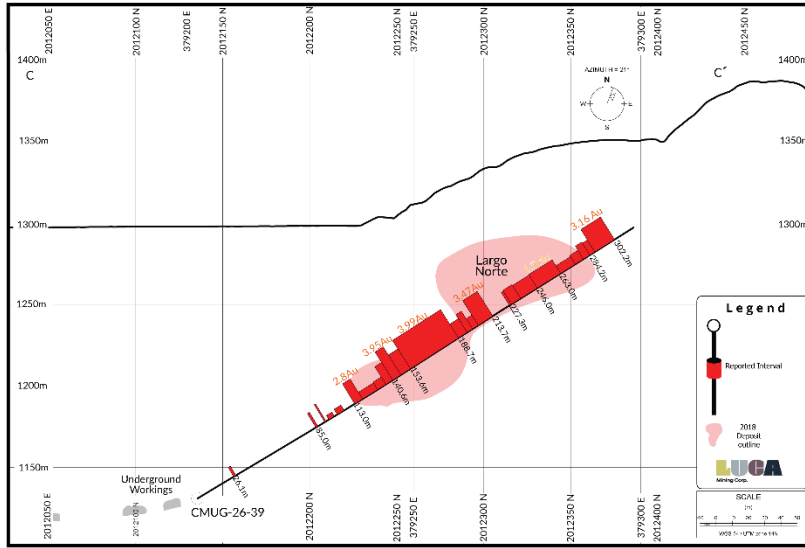
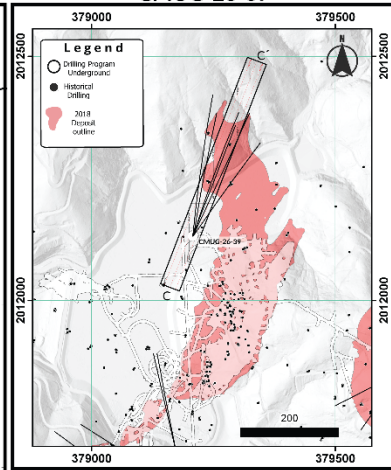


Figure 2: Section view of CMUG-26-38

CMUG-26-39 Section C-C' Looking to NW



Underground View CMUG-26-39

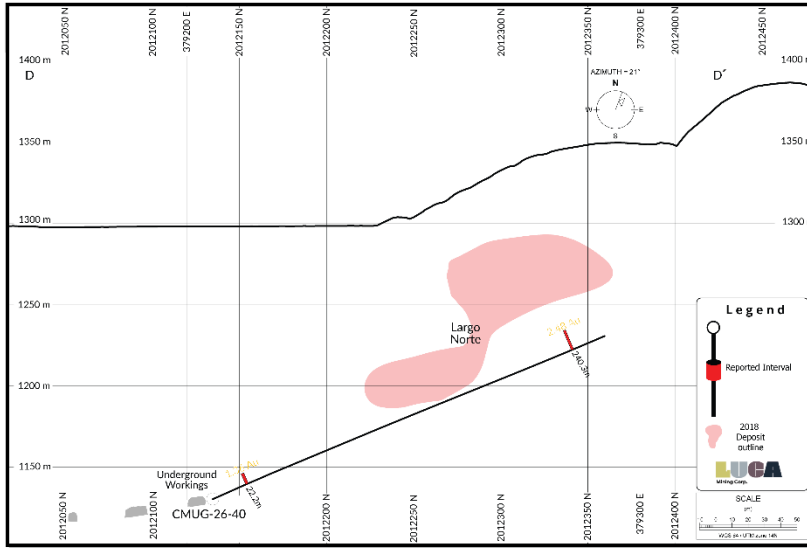


Hole ID	From	To	Interval *	Au g/t	Ag g/t	Cu %	Pb %	Zn %
CMUG-25-39	26.1	27.7	1.7	1.29	25.80	1.31	0.11	0.14
	And							
	85.0	86.5	1.5	1.95	30.40	2.08	0.05	0.37
	91.4	92.4	1.0	2.43	9.80	0.62	0.19	0.50
	94.4	98.4	4.0	0.58	23.28	1.62	0.03	0.16
	100.4	105.4	5.0	0.74	43.12	1.77	0.08	0.30
	113.0	213.7	100.7	2.80	90.72	0.59	0.71	2.59
	Including							
	113.7	129.6	10.9	0.95	45.63	0.79	0.21	1.90
	And							
	129.6	135.6	6.0	1.05	37.18	0.64	0.18	0.88
	And							
	135.6	140.6	5.0	2.49	57.52	0.56	0.76	2.21
	And							
	140.6	146.6	6.0	3.95	100.37	0.65	1.09	5.85
And								
146.6	153.6	7.0	2.80	65.61	0.42	0.61	5.26	
And								
153.6	188.7	35.1	3.99	131.32	0.57	0.88	3.59	
And								
188.7	195.0	6.3	1.94	77.29	0.55	0.36	0.46	
And								

Hole ID	From	To	Interval *	Au g/t	Ag g/t	Cu %	Pb %	Zn %
CMUG-25-39	195.0	199.0	4.0	2.50	74.55	0.61	0.35	0.57
	And							
	199.0	203.1	4.1	1.44	64.10	0.63	0.86	1.10
	And							
	203.1	213.7	10.6	3.47	118.02	0.52	1.36	0.97
	225.8	302.2	76.4	1.83	92.61	0.77	0.79	2.47
	Including							
	227.3	234.0	6.7	1.94	46.69	0.79	0.20	1.09
	And							
	246.0	263.0	17.0	1.90	82.32	0.47	0.88	4.33
	And							
	263.0	273.6	10.6	1.08	78.50	0.29	0.90	4.13
	And							
	273.6	279.5	5.9	1.24	91.73	0.20	0.93	2.62
	And							
284.2	287.8	3.6	1.69	176.30	0.37	2.35	4.12	
And								
287.8	302.2	14.4	3.16	172.31	1.88	1.27	1.56	

Figure 3: Section view of CMUG-26-39

CMUG-26-40 Section D-D'
Looking to NW



Hole ID	From	To	Interval *	Au g/t	Ag g/t	Cu %	Pb %	Zn %
CMUG-26-40	22.2	24.0	1.8	1.36	17.51	0.92	0.05	0.03
	238.8	240.3	1.5	2.48	5.40	0.08	0.01	0.01

Underground View
CMUG-26-40

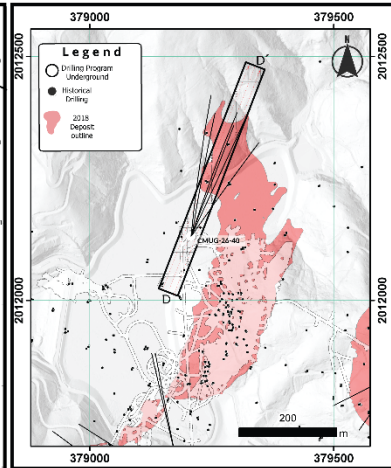
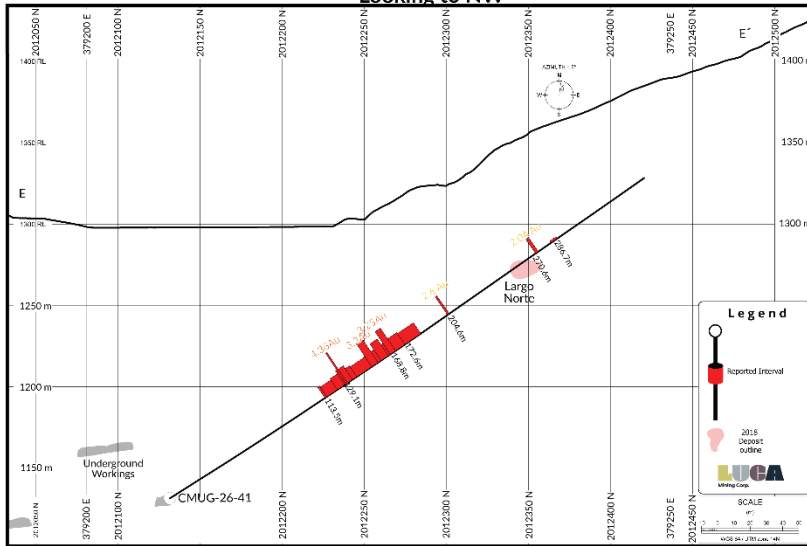


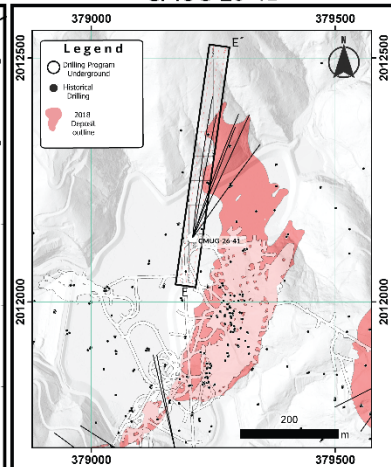
Figure 4: Section view of CMUG-26-40

CMUG-26-41 Section E-E'
Looking to NW



Hole ID	From	To	Interval *	Au g/t	Ag g/t	Cu %	Pb %	Zn %
CMUG-26-41	113.5	184.5	71.0	1.57	20.12	0.72	0.07	0.39
	Including							
	114.9	122.7	7.9	1.40	22.64	0.79	0.11	0.50
	And							
	128.1	133.9	5.8	1.98	13.35	0.58	0.08	0.32
	Including							
	129.1	130.1	1.0	4.36	11.20	0.27	0.20	0.89
	And							
	137.0	148.1	11.1	1.43	19.57	0.73	0.06	0.36
	And							
148.1	152.8	4.8	3.20	29.80	1.08	0.10	0.36	

Underground View
CMUG-26-41



Hole ID	From	To	Interval *	Au g/t	Ag g/t	Cu %	Pb %	Zn %
CMUG-26-41	155.0	160.4	5.4	2.39	29.35	1.07	0.08	0.25
	And							
	161.8	165.8	4.0	3.25	34.58	1.12	0.09	0.41
	And							
	165.8	172.6	6.8	1.72	21.44	0.56	0.09	0.26
	204.6	205.9	1.3	2.60	4.40	0.15	0.01	0.51
	270.6	272.6	2.0	2.04	30.00	2.43	0.02	0.22
And								
282.1	286.7	4.6	0.25	19.74	0.20	2.31	5.04	

Figure 5: Section view of CMUG-26-41

About Campo Morado Exploration Program

The current Campo Morado drill campaign represents the first meaningful exploration program conducted on the property since 2014 and is designed to support the addition of mineral resources to the near- and medium-term mine plan.

To date, 47 underground diamond drillholes totaling 10,880m have been completed at the Campo Morado mine using “HQ” and/or “NQ” sized diamond drill core. These underground drillholes are focused on the definition of mineable resources proximal to existing underground workings, as well as testing new zones interpreted to host extensions of known mineralization based on the property’s extensive historical drilling database.

In addition, 11,570m have been drilled from 44 surface drillholes at the Reforma, El Rey, Reforma Deeps, Hidalgo and Zapata targets using “HQ” and/or “PQ” sized diamond drill core. These surface drillholes are designed to confirm and expand existing mineral resources at the Reforma and El Rey deposits, collect material for additional metallurgical test work, and support the potential inclusion of these deposits into an improved Campo Morado mine plan.

Previous exploration at Campo Morado has generated an extensive, high-quality proprietary geological database, including more than 600,000m of underground and surface drilling, property-wide geological and structural mapping, approximately 30,000 geochemical soil samples, and a range of airborne and ground-based geophysical surveys, including gravity, magnetics, electromagnetics and induced polarization. Interpretation of these datasets—particularly gravity surveys—has directly contributed to the discovery and definition of mineralized zones on the property and will continue to guide future exploration. Luca is currently compiling, cleaning and reinterpreting this geophysical database to prioritize the more than 38 exploration targets identified across the Campo Morado concession package.

Table 2: Underground and Surface Drill Collar Details for Released Results

Hole ID	UTM WGS84 Z14		Elevation (m)	Azimuth	Dip	Final Depth (m)
	Easting	Northing				
CMUG-26-37	379210	2012134	1,132	36	34	275
CMUG-26-38	379207	2012132	1,132	25	34	323
CMUG-26-39	379207	2012132	1,132	18	31	316
CMUG-26-40	379207	2012132	1,132	18	24	261
CMUG-26-41	379208	2012132	1,131	6	33	352

Analytical Method and Quality Assurance/Quality Control Measures

All drill core splits reported in this news release were analysed by Bureau Veritas of Durango, Mexico, utilizing the Multi-Acid digestion ICP-ES 35-element MA300 analytical package with FA-430 30-gram Fire Assay with AAS finish for gold on all samples. Au over-limits from FA-430 are re-analyzed by FA530 30-gram Fire Assay with Gravimetric finish. Ag over-limits from ICP MA300 analytical package are re-analyzed by FA530 30-gram Fire Assay with Gravimetric finish. Similarly, Cu, Pb and Zn over-limits from ICP MA300 analytical package are re-analyzed by ICP Multi-Acid digestion MA370 package. All core samples were split by core saw on-site at Luca’s core processing facilities at the Campo Morado Mine. Once split, half were placed back in the core boxes with the other half of split samples sealed in poly bags with one part of a three-part sample tag inserted within. Samples were collected by

Bureau Veritas at the Campo Morado Mine site and transported to their laboratory in Durango, where they were prepared into 250-gram pulps for gold fire assay. The pulps were then shipped to Bureau Veritas's Analytical laboratory in Vancouver, B.C., for final ICP analysis. A robust system of standards, 1/4 core duplicates and blanks were implemented in the 2025-2026 exploration drilling program and is monitored as chemical assay data become available.

Qualified Person

The technical information contained in this news release has been reviewed and approved by Mr. Paul D. Gray, P.Geo., Vice-President Exploration at Luca Mining. Mr. Gray is a Qualified Person for the Company as defined by National Instrument 43-101.

About Luca Mining Corp.

Luca Mining Corp. (TSX-V: LUCA, OTCQX: LUCMF, Frankfurt: Z68) is a Canadian mining company with two wholly owned mines located in the prolific Sierra Madre mineralized belt in Mexico. These mines produce gold, copper, zinc, silver, and lead and generate strong cash flow. Both mines have considerable development and resource upside as well as significant exploration potential.

The Company's Campo Morado Mine hosts VMS-style, polymetallic mineralization within a large land package comprising 121 square kilometres. It is an underground operation, producing zinc, copper, gold, silver and lead. The mine is located in Guerrero State.

The Tahuehueto Mine is a large property of over 100 square kilometres in Durango State. The project hosts epithermal gold and silver vein-style mineralization. Tahuehueto is a newly constructed underground mining operation producing primarily gold and silver. Luca has successfully commissioned its mill and is now in commercial production at Tahuehueto.

On Behalf of the Board of Directors

(signed) "Dan Barnholden"

Dan Barnholden, Chief Executive Officer

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Cautionary Note Regarding Forward-Looking Statements

Statements contained in this news release that are not historical facts are "forward-looking information" or "forward-looking statements" (collectively, "Forward-Looking Information") within the meaning of applicable Canadian securities laws. Forward Looking Information includes, but is not limited to, estimated production guidelines for 2026 and other possible events, conditions or performance that are based on assumptions about the proposed exploration program and its anticipated results; the timing and costs of future activities on the Company's properties, such as production rates and increases and sustaining capital expenditures; success of exploration, development, and metres to be drilled in exploration on the Tahuehueto Mine site and the Campo Morado Mine site. In certain cases, Forward-Looking Information can be identified using words and phrases such as "plans," "expects", "scheduled", "estimates", "forecasts", "intends", "anticipates" or variations of such words and phrases. In

preparing the Forward-Looking Information in this news release, the Company has applied several material assumptions, including, but not limited to, that the Company will be able to raise additional capital as necessary; the current exploration, development, environmental and other objectives concerning the Tahuehueto Mine can be achieved; that consistent and sustainable mill feed at Campo Morado Mine will be achieved; the continuity of the price of gold and other metals and economic and political conditions. Forward-Looking Information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance, or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the Forward-Looking Information. There can be no assurance that Forward-Looking Information 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 Information. Except as required by law, the Company does not assume any obligation to release publicly any revisions to Forward-Looking Information contained in this news release to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

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