

## NEWS RELEASE

### Lundin Mining Announces 2018 Mineral Resource and Mineral Reserve Estimates

**Toronto, September 6, 2018 (TSX: LUN; Nasdaq Stockholm: LUMI) Lundin Mining Corporation (“Lundin Mining” or the “Company”)** today reported its Mineral Resource and Reserve estimates as at June 30, 2018.

On a consolidated and attributable basis, estimated contained metal in the Proven and Probable Mineral Reserve categories totalled 3,672 kt of copper, 3,374 kt of zinc and 108 kt of nickel.

Commenting on the June 2018 Mineral Reserve and Resource estimates, Mr. Paul Conibear, President and CEO of Lundin Mining said, “We are once again pleased that our exploration investments continue to add high returns and significant value to our asset base. Exploration success at Candelaria has identified a new surface deposit close to the mill called Española, amenable to open pit mining. Infill and step out drilling and mine planning is underway. Subject to exploitation economics and permitting, the target is to bring Española ore into the mill to further improve the Candelaria production profile in the next few years.

The Candelaria underground total Mineral Reserve estimate is now ten times the size of that at acquisition, allowing us to extend underground mine lives and to further enhance medium and long-term copper output.

Zinkgruvan exploration success is highlighted by significant expansion of the Dalby deposit Inferred Mineral Resource estimate. Eagle East and Eagle regional drilling is advancing, and we are increasing our exploration efforts at Neves-Corvo targeting potential expansion of the copper and zinc Mineral Resource base.”

#### 2018 Mineral Reserves and Resources Highlights

- Total estimated Candelaria Measured and Indicated Mineral Resources have increased by approximately 29% to 952.5 Mt at 0.65% Cu (from 740.9 Mt at 0.70% Cu reported as of June 30, 2017). This increase reflects the continued success of the exploration campaigns both in the underground mines and at the newly discovered Española surface deposit, which contains an estimated Measured and Indicated Mineral Resource of 51.4 MT at 0.41% Cu.
- Total estimated Candelaria Proven and Probable Mineral Reserves have increased by approximately 27% to 634.0 Mt at 0.53% Cu (from 497.5 Mt at 0.56% Cu reported as of June 30, 2017).
- Total Estimated open pit Proven and Probable Mineral Reserves, excluding stockpiles, have increased by approximately 21% to 383.7 Mt at 0.49% Cu (from 315.9 Mt at 0.53% Cu reported as of June 30, 2017) reflecting additional drill information, revised pushback plans and lower cut off grades, offset by 12 months of depletion by mining.
- Maiden Proven and Probable Mineral Reserves of 31.7 MT at 0.42% Cu have been estimated on the Española deposit. This deposit, which has been recently discovered is located approximately 3.3 km south west of the Candelaria primary crusher, with a relatively short downhill haul to the mill. It is amenable to open pit mining methods from a new open pit that measures approximately 900 m by 600 m and has an overall strip ratio of 2.6. It is anticipated that, subject to permitting and economic evaluation, waste stripping on Española is targeted to commence in 2022 and first ore forecast to be delivered to the plant in 2024.

- Total estimated Candelaria Underground Proven and Probable Mineral Reserves now stand at 134.0 Mt at 0.85% Cu. This is a further significant increase of approximately 50% or 44.7 Mt over last year estimate reflecting continued exploration success in all the underground mines and particularly in the Candelaria North Sector.
- Cut off grades for both Mineral Resource and Mineral Reserve estimates at Candelaria have been lowered from those used last year as a result of improved operational efficiencies and significantly lower contracted future energy costs. Resulting operating cost reductions have had a positive impact on both estimates. Please see the “Notes on Mineral Resource and Reserve Table” in this news release.
- The total combined estimated Eagle and Eagle East Proven and Probable Mineral Reserves now stand at 4.1 Mt at 2.6% Ni and 2.3% Cu with the reduction from June 2017 due to mining depletion offset by minor infill drilling discovery. The Eagle East Probable Mineral Reserve estimate remains unchanged from that reported in April 2017 at 1.5 Mt at 3.7% Ni and 3.0% Cu.
- Both total estimated copper and zinc Measured and Indicated Mineral Resources at Neves-Corvo are broadly in line to those reported as of June 2017 and stand at 62.0 Mt at 2.4% Cu and 103.5 Mt at 6.0% Zn respectively.
- Copper Proven and Probable Mineral Reserve estimates at Neves-Corvo increased to 30.3 Mt at 2.3% Cu from last year’s 29.1 Mt at 2.4% Cu despite mining depletion. Zinc Proven and Probable Mineral Reserve estimates have remained unchanged from last year at 30.4 Mt at 7.7% Zn with infill drilling offsetting mining depletion.
- At Zinkgruvan, drilling in the new Dalby area has increased total estimated zinc Inferred Mineral Resources to 16.3 MT at 7.4% Zn and 3.3% Pb, and further exploration and infill drilling from surface and underground will continue on Dalby during the remainder of 2018 and throughout 2019. Deposit mineralization is open in several directions and conceptual feasibility work has commenced.
- Zinkgruvan estimated zinc Proven and Probable Mineral Reserves have decreased to 10.3 Mt at 7.9% Zn and 2.9% Pb and estimated copper Proven and Probable Mineral Reserves to 3.2 Mt at 1.9% Cu.

The table attached to this news release summarizes the Mineral Reserve and Mineral Resource estimates for each of the Company’s mines as of June 30, 2018.

### **About Lundin Mining**

Lundin Mining is a diversified Canadian base metals mining company with operations in Chile, the United States of America, Portugal and Sweden, primarily producing copper, nickel and zinc. In addition, Lundin Mining holds an indirect 24% equity stake in the Freeport Cobalt Oy business, which includes a cobalt refinery located in Kokkola, Finland.

This is information that Lundin Mining Corporation is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted for publication, through the agency of the contact persons set out below on September 6, 2018 at 5:30 p.m. Eastern Time.

For further information, please contact:

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## **Cautionary Statement in Forward-Looking Information**

All statements, other than statements of historical fact, made and information contained or incorporated by reference in this news release are "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking information includes but is not limited to Mineral Resource and Mineral Reserve estimates and inventory (including without limitation the attached "Mineral Resource and Mineral Reserve Estimates - June 30, 2018" tables and notes thereto), production profiles and mine life. Forward-looking statements may be identified by terminology such as, without limitation, "assumption", "advancing", "conceptual", "estimate", "expansion", "expectation", "exploration", "feasibility", "forecast", "intent", "planning", "potential" and "targeting", and similar such words and phrases or statements that certain actions, events or results may, can, could, would, should, might, indicates, or will be taken, and any similar expressions. Forward-looking statements are subject to a variety of risks and uncertainties which could cause actual events or results to differ from those reflected in the forward-looking statements, including, without limitation, risks and uncertainties relating to fluctuations in foreign currency and metal and other commodity prices; risks inherent in mining including environmental hazards, industrial accidents, unusual or unexpected geological formations, ground control problems and flooding; risks associated with the estimation of Mineral Resources and Mineral Reserves and the geology, grade, metallurgy and continuity of mineral deposits; the possibility that future exploration, development or mining results will not be consistent with the Company's expectations; the potential for and effects of labour disputes or other unanticipated difficulties with or shortages of labour or interruptions in production; actual ore mined varying from estimates of grade, tonnage, dilution and metallurgical and other characteristics; the inherent uncertainty of production and cost estimates and the potential for unexpected costs and expenses, commodity price fluctuations; uncertain political and economic environments; changes in laws or policies, foreign taxation, delays or the inability to obtain and/or maintain necessary governmental approvals and/or permits; and other risks and uncertainties, including those described in the "Risks and Uncertainties" section of the Company's most recently filed Annual Information Form and in the "Managing Risks" section of the Company's full-year 2017 and 2018 interim Management's Discussion and Analysis. In addition, forward-looking information is based on various assumptions, expectations, estimates, forecasts and projections including, without limitation, the those contained in the notes to the attached "Mineral Resource and Mineral Reserve Estimates - June 30, 2018" tables", long-term price of copper, nickel, lead and zinc; that the Company can access financing, appropriate equipment and sufficient labour and that the political environment where the Company operates will continue to support the development and operation of mining projects. Should one or more of these risks and uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in forward-looking statements. Accordingly, there can be no assurance that forward-looking information will prove to be accurate, and readers should not to place undue reliance on forward-looking statements. The Company disclaims any intention or obligation to update or revise forward-looking statements or to explain any material difference between such and subsequent actual events, except as required by applicable law.

## **Cautionary Notes to Investors – Mineral Resource and Reserve Estimates**

In accordance with applicable Canadian securities laws, all Mineral Reserve and Mineral Resource estimates of the Company disclosed or referenced in this news release have been prepared in accordance with Canadian National Instrument 43-101 - Standards of Disclosure for Mineral Projects of the Canadian Securities Administrators ("NI 43-101"), classified in accordance with Canadian Institute of Mining Metallurgy and Petroleum's "Definition Standards for Mineral Resources and Reserves" (the "CIM Standards"). The definitions of Mineral Reserves and Mineral Resources are set out in our disclosure of our Mineral Reserve and Mineral Resource estimates in our most recently Annual Information Form available under the Company's profile on [www.sedar.com](http://www.sedar.com).

Pursuant to the CIM Standards, Mineral Resource estimates have a higher degree of uncertainty than Mineral Reserve estimates as to their existence as well as their economic and legal feasibility. Inferred Mineral Resource estimates, when compared with Measured or Indicated Mineral Resource estimates, have the least certainty as to their existence, and it cannot be assumed that all or any part of an Inferred Mineral Resource estimate will be upgraded to an Indicated or Measured Mineral Resource estimate as a result of continued exploration. Pursuant to NI 43-101, Inferred Mineral Resource estimates may not form the basis of any economic analysis, including any feasibility study. Accordingly, readers are cautioned not to assume that all or any part of a Mineral Resource estimate exists, will ever be converted into a Mineral Reserve, or is or will ever be economically or legally mineable or recovered.

## Mineral Resource and Mineral Reserve Estimates – June 30, 2018

### Mineral Reserves

Category		000's Tonnes	Cu %	Zn %	Pb %	Au g/t	Ag g/t	Ni %	Co %	Contained Metal 000's (Ounces millions)										
										Cu t	Zn t	Pb t	Au Oz	Ag Oz	Ni t	Co t	Lundin Mining Interest			
<b>Copper</b>																				
Candelaria	Proven	357,302	0.5			0.1	2				1,760			1.3	18			80%		
Open Pit	Proven (Stockpile)	84,460	0.3			0.1	1				278			0.2	4			80%		
	Probable	26,448	0.4			0.1	1				101			0.1	1			80%		
	<b>Total</b>	<b>468,209</b>	<b>0.5</b>			<b>0.1</b>	<b>2</b>				<b>2,139</b>			<b>1.6</b>	<b>23</b>			<b>80%</b>		
Candelaria	Proven	19,014	0.4			0.1	0				82			0.1	0			80%		
La Espanola	Probable	12,704	0.4			0.1	0				53			0.0	0			80%		
	<b>Total</b>	<b>31,719</b>	<b>0.4</b>			<b>0.1</b>	<b>0</b>				<b>135</b>			<b>0.1</b>	<b>0</b>			<b>80%</b>		
Candelaria	Proven	71,876	0.9			0.2	3				634			0.5	8			80%		
Underground	Proven (Stockpile)	44	1.2			0.2	3				1			-	-			80%		
	Probable	62,130	0.8			0.2	2				504			0.4	5			80%		
	<b>Total</b>	<b>134,050</b>	<b>0.8</b>			<b>0.2</b>	<b>3</b>				<b>1,139</b>			<b>0.8</b>	<b>12</b>			<b>80%</b>		
Neves-Corvo	Proven	5,742	3.6	0.9	0.2		39				208	52	11		7			100%		
	Probable	24,607	1.9	0.7	0.2		34				477	165	50		27			100%		
	<b>Total</b>	<b>30,349</b>	<b>2.3</b>	<b>0.7</b>	<b>0.2</b>		<b>35</b>				<b>685</b>	<b>217</b>	<b>61</b>		<b>34</b>			<b>100%</b>		
Zinkgruvan	Proven	2,932	1.9	0.3			32				57	8			3			100%		
	Probable	313	1.6	0.5			33				5	2			-			100%		
	<b>Total</b>	<b>3,245</b>	<b>1.9</b>	<b>0.3</b>			<b>32</b>				<b>62</b>	<b>10</b>			<b>3</b>			<b>100%</b>		
<b>Zinc</b>																				
Neves-Corvo	Proven	5,076	0.3	8.8	2.2		78				15	446	113		13			100%		
	Probable	25,309	0.3	7.4	1.7		63				87	1,885	436		51			100%		
	<b>Total</b>	<b>30,384</b>	<b>0.3</b>	<b>7.7</b>	<b>1.8</b>		<b>65</b>				<b>102</b>	<b>2,331</b>	<b>549</b>		<b>64</b>			<b>100%</b>		
Zinkgruvan	Proven	5,059		8.1	3.4		78				409	172			13			100%		
	Probable	5,255		7.7	4.2		89				407	218			15			100%		
	<b>Total</b>	<b>10,314</b>		<b>7.9</b>	<b>3.8</b>		<b>84</b>				<b>816</b>	<b>390</b>			<b>28</b>			<b>100%</b>		
<b>Nickel</b>																				
Eagle	Proven	1,711	2.1			0.2		2.1	0.1		35			-		37	1	100%		
	Probable	833	1.3			0.1		1.7	0.0		11			-		14	0	100%		
	Probable Eagle East	1,544	3.0			0.4	11	3.7	0.1		47			-	1	57	1	100%		
	<b>Total</b>	<b>4,088</b>	<b>2.3</b>			<b>0.3</b>	<b>4</b>	<b>2.6</b>	<b>0.1</b>		<b>93</b>			<b>0</b>	<b>1</b>	<b>108</b>	<b>3</b>	<b>100%</b>		
Note: totals may not summate correctly due to rounding										<b>Lundin Mining's share</b>			3,672	3,374	1,000	2	158	108	3	

### Mineral Resources - inclusive of Mineral Reserves

Category		000's Tonnes	Cu %	Zn %	Pb %	Au g/t	Ag g/t	Ni %	Co %	Contained Metal 000's (Ounces millions)										
										Cu t	Zn t	Pb t	Au Oz	Ag Oz	Ni t	Co t	Lundin Mining Interest			
<b>Copper</b>																				
Candelaria	Measured	444,914	0.5			0.1	2				2,121			1.6	22			80%		
Open Pit	Measured (Stockpile)	84,460	0.3			0.1	1				278			0.2	4			80%		
	Indicated	37,725	0.4			0.1	1				138			0.1	2			80%		
	Inferred	6,617	0.2			0.1	1				16			-	-			80%		
Candelaria	Measured	23,325	0.4			0.1	0				99			0.1	-			80%		
La Espanola	Indicated	28,031	0.4			0.1	0				113			0.1	-			80%		
	Inferred	27,801	0.4			0.1	0				112			0.1	-			80%		
Underground	Measured	222,957	1.0			0.2	3				2,330			1.7	23			80%		
	Measured (Stockpile)	44	1.2			0.2	3				1			-	-			80%		
	Indicated	111,018	1.0			0.2	3				1,066			0.8	10			80%		
	Inferred	18,301	1.1			0.2	2				196			0.1	1			80%		
Neves-Corvo	Measured	9,931	3.4	1.1	0.3		49				338	109	30		16			100%		
	Indicated	52,046	2.2	0.8	0.3		44				1,145	416	156		74			100%		
	Inferred	10,463	1.9	1.0	0.3		38				199	105	31		13			100%		
Semblana	Inferred	7,807	2.9				25				223				6			100%		
Zinkgruvan	Measured	4,540	2.2	0.3			35				98	12			5			100%		
	Indicated	428	2.1	0.8			42				9	3			1			100%		
	Inferred	424	1.8	0.3			27				8	1			-			100%		
<b>Zinc</b>																				
Neves-Corvo	Measured	15,302	0.3	7.1	1.6		64				46	1,086	245		31			100%		
	Indicated	88,214	0.4	5.8	1.2		56				353	5,116	1,059		159			100%		
	Inferred	14,083	0.4	4.3	0.9		52				56	606	127		24			100%		
Zinkgruvan	Measured	7,056		8.7	3.4		79				616	237			18			100%		
	Indicated	8,095		8.1	3.6		80				654	287			21			100%		
	Inferred	16,329		7.4	3.3		76				1,208	539			40			100%		
<b>Nickel</b>																				
Eagle	Measured	1,868	2.4			0.3		2.6	0.1		44					48	1	100%		
	Indicated	820	1.8			0.2		2.4	0.1		15					20	1	100%		
	Indicated Eagle East	1,293	4.2			0.5	15	5.2	0.1		54			-	1	67	1	100%		
	Inferred	23	0.9			0.1		1.0	0.0		-			-	-	-	-	100%		
	Inferred Eagle East	290	1.4			0.2	6	1.7			4			-	-	5	-	100%		
Note: totals may not summate correctly due to rounding										<b>Lundin Mining's share</b> not including Inferred Resources			7,018	8,014	2,014	4	374	135	3	

## Notes on Mineral Resource and Mineral Reserve Table

Mineral Resources and Mineral Reserve estimates are shown on a 100 percent basis for each mine. The Measured and Indicated Mineral Resource estimates are inclusive of those Mineral Resource estimates modified to produce the Mineral Reserve estimates. All estimates are prepared as at June 30, 2018.

Estimates for all operations are prepared by or under the supervision of and verified by a Qualified Person as defined in NI 43-101 or have been audited and verified by independent Qualified Persons on behalf of Lundin Mining. The technical information in this news release has been prepared in accordance NI 43-101 and has been reviewed and verified by Stephen Gatley, BSc (Eng), C.Eng. Vice President - Technical Services of the Company, who is a "Qualified Person" under NI 43-101.

Mineral Reserves have been calculated using metal prices of US\$2.75/lb copper, US\$1.00/lb zinc, US\$1.00/lb lead, US\$8.00/lb nickel, US\$1,000/oz gold and exchange rates of EUR/US\$1.25, US\$/SEK 7.00 and Chilean Peso/US\$550.

### ***Candelaria and Ojos***

Candelaria open pit Mineral Resource estimates are reported within a conceptual pit shell based on metal prices of US\$3.16/lb copper and US\$1,000/oz gold and are estimated at a cut-off grade of 0.15% copper. La Española open pit Mineral Resource estimates are reported within a conceptual pit shell based on metal prices of US\$3.16/lb copper and US\$1,000/oz gold and are estimated at a cut-off grade of 0.20% copper. Underground Mineral Resources are estimated at a cut-off grade of 0.55% copper. Mineral Reserves for the Candelaria open pit, Española open pit and underground for the Candelaria property are estimated at cut-off grades of 0.17%, 0.21% and 0.57% copper, respectively. Underground Mineral Reserves for the Ojos del Salado property (Santos and Alcaparrosa mines) are estimated at cut-off grades of 0.59% and 0.64% copper, respectively. Patricio Calderón, Superintendent Resource Estimation, Patricio Vega, Open Pit Mine Engineer and Cristian Erazo, Underground Mine Engineer, each of whom is a Registered Member, Chilean Mining Commission, employed by the Candelaria mining complex and is a Qualified Person as defined under NI 43-101, supervised the preparation of and verified the Mineral Resource estimate, open pit Mineral Reserve and underground Mineral Reserve estimates respectively, and the scientific and technical information on Candelaria contained in this news release.

For further information, refer to the Technical Report entitled *Technical Report for the Candelaria Copper Mining Complex, Atacama Province, Region III, Chile* dated November 30, 2017, which is available on the Company's SEDAR profile at [www.sedar.com](http://www.sedar.com).

### ***Neves-Corvo and Semblana***

The Mineral Resources are estimated above cut-off grades of 1.0% for copper and 3.0% for zinc. The copper and zinc Mineral Reserve estimates have been calculated using variable Net Smelter Return (NSR) values based on area and mining method. The NSR is calculated on a recovered payable basis taking in to account copper, lead, zinc and silver grades, metallurgical recoveries, prices and realization costs. The copper Mineral Reserves are estimated above a site average cut-off of EUR 39/t (grade equivalent to 1.3% copper). For zinc Mineral Reserve estimates a site average cut-off of EUR 47/t (grade equivalent to 5.5% zinc) is used. Mineral Reserves and Mineral Resources for Neves-Corvo were estimated by the mine geology and mine engineering departments at Neves-Corvo under the guidance of Nelson Pacheco, EurGeol, Chief Geologist, and Fernando Cartaxo, Chief Mine Planning Engineer, each of whom is employed by the Neves-Corvo mine. Nelson Pacheco EurGeol, prepared the Neves-Corvo Mineral Resource estimate and Antonio Salvador, CEng MIMMM, Group Mining Engineer, Lundin Mining, reviewed and verified the Mineral Reserve estimate and the scientific and technical information for Neves-Corvo contained in this news release. Both Messrs. Pacheco and Salvador are Qualified Persons as defined under NI 43-101.

The Mineral Resources at Semblana are estimated above a cut-off grade of 1.0% copper. The Mineral Resource estimate contained in this news release was prepared by Graham Greenway, Pr.Sci.Nat., Group Resource Geologist, Lundin Mining, who is a Qualified Person as defined under NI 43-101.

For further information, refer to the Technical Report entitled *NI 43-101 Technical Report for the Neves-Corvo Mine, Portugal* dated June 23, 2017, which is available on the Company's SEDAR profile at [www.sedar.com](http://www.sedar.com).

### **Zinkgruvan**

The zinc Mineral Resources are estimates within geological volumes based at a nominal NSR cut-off of SEK335/t (equivalent to 3.7% zinc) and a minimum mining width of 5 m. The copper Mineral Resource is estimated above a cut-off grades of 1.0% Cu. The zinc and copper Mineral Reserves are estimated above a site average NSR cut-off grade of SEK445/t (equivalent to 5.2% zinc and 1.4% copper respectively). The NSR is calculated on a recovered payable basis taking in to account copper, lead, zinc and silver grades, metallurgical recoveries, prices and realization costs. The Zinkgruvan Mineral Resource and Mineral Reserve estimates are prepared by the mine's geology and mine engineering department under the supervision of Anja Hagerud, Resource Manager, and Angelique Bohm, Section Manager Mine Planning, both employed by Zinkgruvan mine. The estimates were reviewed and verified by Graham Greenway, Pr.Sci.Nat., and David Allison, Group Mining Engineer, CEng MIMMM, Lundin Mining. Both Messrs. Greenway and Allison are Qualified Persons as defined under NI 43-101.

For further information, refer to the *Technical Report entitled NI 43-101 Technical Report for the Zinkgruvan Mine, Sweden* dated November 30, 2017, which is available on the Company's SEDAR profile at [www.sedar.com](http://www.sedar.com).

### **Eagle and Eagle East**

The Eagle Mineral Resources and Reserves are reported above a fixed NSR cut-off of US\$116/t. The Eagle East Mineral Resources and Reserves are reported above a fixed NSR cut-offs of US\$142/t and US\$160/t respectively. The NSR is calculated on a recovered payable basis taking in to account nickel, copper, cobalt, gold and PGM grades, metallurgical recoveries, prices and realization costs. The Eagle Mineral Resource and Reserve estimates are prepared by the mine's geology and mine engineering department under the guidance of Robert Mahin, Chief Geologist and Josh Lam, PEng, Senior Mine Engineer, both of whom are employees of Eagle Mine. The Eagle East Mineral Resource estimate was prepared by Graham Greenway, Pr.Sci.Nat., Group Resource Geologist, Lundin Mining. Robert Mahin, CPG, prepared the Eagle Mineral Resource estimate and reviewed and verified the Eagle East Mineral Resource estimate. Josh Lam, PEng, reviewed and verified the Eagle and Eagle East Mineral Reserve estimates and the scientific and technical information on Eagle and Eagle East contained in this news release. Messrs. Greenway, Mahin and Lam are Qualified Persons as defined under NI 43-101.

For further information, refer to the Technical Report entitled *Technical Report on the Eagle Mine, Michigan, U.S.A.* dated April 26, 2017, which is available on the Company's SEDAR profile at [www.sedar.com](http://www.sedar.com).