

## NEWS RELEASE

### Lundin Mining Announces 2017 Mineral Resource and Mineral Reserve Estimates

**Toronto, September 5, 2017 (TSX: LUN; OMX: LUMI) Lundin Mining Corporation** (“Lundin Mining” or the “Company”) today reported its Mineral Resource and Mineral Reserve estimates as at June 30, 2017. On a consolidated and attributable basis, contained metal in the Proven and Probable Mineral Reserve categories totaled 3,232 kt of copper, 3,415 kt of zinc and 130 kt of nickel.

Commenting on the update, Mr. Paul Conibear, President and CEO of Lundin Mining said “We are pleased that our exploration efforts continue to add great value to our assets. Exploration success at Candelaria has resulted in further significant increases in underground Mineral Resources and Mineral Reserves that will allow us to continue to advance mine plan optimization and mine life extension in Chile. Study work and approval of the Zinc Expansion Project at Neves-Corvo and the Eagle East development at Eagle during the last year have contributed to increased Mineral Reserves at both mines. In the light of improved market conditions, we plan to accelerate exploration at all our mine sites in 2018 as well as advance at least two new copper-focused greenfield exploration projects”.

#### Highlights

- Total Candelaria Measured and Indicated Mineral Resources have increased by approximately 7.5% to 740.9 Mt at 0.70% Cu, from 689.0 Mt at 0.64% Cu reported as of June 30, 2016, reflecting the continued success of the exploration campaigns.
- Total Candelaria Proven and Probable Mineral Reserves have increased by approximately 3% to 497.5 Mt at 0.56% Cu, despite mining depletion. The open pit Proven and Probable Mineral Reserves, excluding stockpiles, have decreased to 315.9 Mt at 0.53% Cu, from 337.6 Mt at 0.54% Cu reported as of June 30, 2016, reflecting 12 months of depletion by mining.
- Total Candelaria Underground Proven and Probable Mineral Reserves now stand at 89.3 Mt at 0.88% Cu. This is a significant increase of 38.1 Mt over last year reflecting continued exploration success, particularly in the Candelaria Norte underground mine.
- An initial Eagle East Probable Mineral Reserve was reported on April 10, 2017 containing 1.5 Mt at 3.7% Ni and 3.0% Cu. The total combined Eagle and Eagle East Proven and Probable Mineral Reserves now stand at 4.7 Mt at 2.7% Ni and 2.3% Cu.
- Copper Proven and Probable Mineral Reserves at Neves-Corvo increased to 29.1 Mt at 2.4% Cu from 26.1 Mt at 2.7% Cu reported as of June 30, 2016, despite mining depletion. Zinc Proven and Probable Mineral Reserves have increased to 30.4 Mt at 7.7% Zn from 23.4 Mt at 7.2% Zn reported as of June 30, 2016, reflecting approval of the Zinc Expansion Project.
- Total copper Measured and Indicated Mineral Resources at Neves-Corvo has been reduced by mining depletion and geological re-interpretation to stand at 61.7 Mt at 2.4% Cu compared to 70.0 Mt at 2.7% Cu reported as of June, 2016. However, the total zinc Measured and Indicated Mineral Resources remain almost unchanged at 106.5 Mt at 6.1% Zn.
- At Zinkgruvan, the zinc Proven and Probable Mineral Reserves have increased to 11.9 Mt at 7.2% Zn and 2.9% Pb and copper Proven and Probable Mineral Reserves have increased to 5.3 Mt at 1.8% Cu.

The tables attached to this release summarize the Mineral Reserve and Mineral Resource estimates for each of the Company's mines as of June 30, 2017.

### **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 on September 5, 2017 at 5:00 p.m. Eastern Time.

For further information, please contact:

Mark Turner, Director, Business Valuations and Investor Relations: +1-416-342-5565

Sonia Tercas, Senior Associate, Investor Relations: +1-416-342-5583

Robert Eriksson, Investor Relations Sweden: +46 8 545 015 50

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

Certain of the statements made and information contained in this news release (including, but not limited to, the attached "Mineral Resources and Mineral Reserves – June 30, 2017" tables and notes thereto) is "forward-looking information" within the meaning of the Canadian securities laws. Forward-looking statements include, but are not limited to, statements with respect to the estimation of Mineral Reserves and Mineral Resources, planned production increases, exploration, mine plan optimization, mine life extension, and project study and development. 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 foreign currency fluctuations; 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 Reserves and the geology, grade 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 maintain necessary governmental permits; and other risks and uncertainties, including those described under "Risk and Uncertainties" section of the Company's most recently filed Annual Information Form and the "Managing Risks" section of each of its Management's Discussion and Analysis. Forward-looking information is in addition based on various assumptions including, without limitation, the expectations and beliefs of management, the assumed 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 so readers are advised not to place undue reliance on forward-looking statements. The Company does not undertake to update such forward-looking information unless required under applicable laws.

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

In accordance with applicable Canadian securities regulatory requirements, all Mineral Reserve and Mineral Resource estimates of the Company disclosed or incorporated by reference in this news release have been prepared in accordance with Canadian National Instrument 43-101 - Standards of Disclosure for Mineral Projects adopted by the Canadian Securities Administrators ("NI 43-101") and are classified in accordance with the Canadian Institute of Mining Metallurgy and Petroleum's "CIM Definition Standards for Mineral Resources and Mineral Reserves" adopted on May 10, 2014 (the

“CIM Standards”).

Mineral Resources which are not Mineral Reserves do not have demonstrated economic viability. Pursuant to the CIM Standards, Mineral Resources have a higher degree of uncertainty than Mineral Reserves as to their existence as well as their economic and legal feasibility. Inferred Mineral Resources, when compared with Measured or Indicated Mineral Resources, have the least certainty as to their existence, and it cannot be assumed that all or any part of an Inferred Mineral Resource will be upgraded to an Indicated or Measured Mineral Resource as a result of continued exploration. Pursuant to NI 43-101, Inferred Mineral Resources 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 exists, will ever be converted into a Mineral Reserve, or is or will ever be economically or legally mineable or recovered.

## Mineral Resources and Mineral Reserves – June 30, 2017

### 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 Interest			
<b>Copper</b>																			
<b>Candelaria</b>	Proven	295,012	0.5		0.1	2				1,591		1.2	17		80%				
<b>Open Pit</b>	Proven (Stockpile)	92,316	0.3		0.1	1				313		0.3	4		80%				
	Probable	20,880	0.5		0.1	2				94		0.1	1		80%				
	<b>Total</b>	<b>408,208</b>	<b>0.5</b>		<b>0.1</b>	<b>2</b>				<b>1,998</b>		<b>1.5</b>	<b>22</b>		<b>80%</b>				
<b>Candelaria</b>	Proven	54,967	0.9		0.2	3				491		0.4	5		80%				
<b>Underground</b>	Proven (Stockpile)	70	0.9		0.2	2				1		-	-		80%				
	Probable	34,240	0.9		0.2	3				296		0.2	3		80%				
	<b>Total</b>	<b>89,277</b>	<b>0.9</b>		<b>0.2</b>	<b>3</b>				<b>787</b>		<b>0.6</b>	<b>9</b>		<b>80%</b>				
<b>Neves-Corvo</b>	Proven	6,188	3.6	0.9	0.2		38			223	55	12		7	100%				
	Probable	22,892	2.1	0.7	0.2		34			473	157	44		25	100%				
	<b>Total</b>	<b>29,079</b>	<b>2.4</b>	<b>0.7</b>	<b>0.2</b>		<b>35</b>			<b>696</b>	<b>212</b>	<b>56</b>		<b>32</b>	<b>100%</b>				
<b>Zinkgruvan</b>	Proven	4,375	1.8	0.2		25				78	9			4	100%				
	Probable	877	2.0	0.2		29				18	2			1	100%				
	<b>Total</b>	<b>5,252</b>	<b>1.8</b>	<b>0.2</b>		<b>26</b>				<b>96</b>	<b>11</b>			<b>4</b>	<b>100%</b>				
<b>Zinc</b>																			
<b>Neves-Corvo</b>	Proven	5,249	0.3	9.0	2.3		79			16	474	123		13	100%				
	Probable	25,160	0.3	7.4	1.7		62			86	1,863	437		50	100%				
	<b>Total</b>	<b>30,409</b>	<b>0.3</b>	<b>7.7</b>	<b>1.8</b>		<b>65</b>			<b>101</b>	<b>2,337</b>	<b>560</b>		<b>64</b>	<b>100%</b>				
<b>Zinkgruvan</b>	Proven	8,100		7.4	3.0		68				602	241		18	100%				
	Probable	3,801		6.7	2.7		51				253	101		6	100%				
	<b>Total</b>	<b>11,901</b>		<b>7.2</b>	<b>2.9</b>		<b>63</b>				<b>855</b>	<b>342</b>		<b>24</b>	<b>100%</b>				
<b>Nickel</b>																			
<b>Eagle</b>	Proven	1,235	2.5		0.3		3.0	0.1		31				37	1	100%			
	Probable	1,955	1.7		0.2		1.8	0.1		33				36	1	100%			
	Probable Eagle East	1,544	3.0		0.4	11	3.7	0.1		46			1	57	2	100%			
	<b>Total</b>	<b>4,734</b>	<b>2.3</b>		<b>0.3</b>	<b>3</b>	<b>2.7</b>	<b>0.1</b>		<b>111</b>		<b>0</b>	<b>1</b>	<b>130</b>	<b>4</b>	<b>100%</b>			
Note: totals may not summate correctly due to rounding										<b>Lundin Mining's share</b>			<b>3,232</b>	<b>3,415</b>	<b>958</b>	<b>2</b>	<b>150</b>	<b>130</b>	<b>4</b>

### 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 Interest			
<b>Copper</b>																			
<b>Candelaria</b>	Measured	389,374	0.6		0.1	2				2,154		1.6	22		80%				
<b>Open Pit</b>	Measured (Stockpile)	92,316	0.3		0.1	1				313		0.3	4		80%				
	Indicated	28,942	0.4		0.1	1				122		0.1	1		80%				
	Inferred	5,976	0.3		0.1	1				16		-	-		80%				
<b>Underground</b>	Measured	147,914	1.1		0.3	4				1,694		1.2	17		80%				
	Measured (Stockpile)	70	0.9		0.2	2				1		-	-		80%				
	Indicated	82,279	1.1		0.2	3				869		0.6	8		80%				
	Inferred	17,851	1.0		0.2	2				185		0.1	1		80%				
<b>Neves-Corvo</b>	Measured	12,362	3.6	0.9	0.3		46			441	113	32		18	100%				
	Indicated	49,314	2.1	0.9	0.3		44			1,054	448	158		70	100%				
	Inferred	10,114	1.8	1.1	0.3		35			181	110	32		11	100%				
<b>Semblana</b>	Inferred	7,807	2.9			25				223				6	100%				
<b>Zinkgruvan</b>	Measured	4,357	2.3	0.3		32				100	13			4	100%				
	Indicated	619	2.1	0.4		36				13	2			1	100%				
	Inferred	193	2.3	0.3		25				4	1			-	100%				
<b>Zinc</b>																			
<b>Neves-Corvo</b>	Measured	14,929	0.3	7.4	1.7		66			47	1,099	249		32	100%				
	Indicated	91,582	0.3	5.9	1.2		56			318	5,360	1,109		165	100%				
	Inferred	14,171	0.3	4.3	1.0		50			47	603	147		23	100%				
<b>Zinkgruvan</b>	Measured	7,269		10.0	3.8		86				727	276		20	100%				
	Indicated	8,399		8.7	3.7		82				731	311		22	100%				
	Inferred	9,431		8.5	3.5		81				802	330		25	100%				
<b>Nickel</b>																			
<b>Eagle</b>	Measured	1,408	2.8		0.3		3.4	0.1		40				48	1	100%			
	Indicated	1,748	2.2		0.2		2.4	0.1		38				43	1	100%			
	Indicated Eagle East	1,293	4.2		0.5	15	5.2	0.1		54			1	67	1	100%			
	Inferred	77	0.9		0.1		1.0	0.0		1				1	-	100%			
	Inferred Eagle East	290	1.4		0.2	6.0	1.7			4				5	-	100%			
Note: totals may not summate correctly due to rounding										<b>Lundin Mining's share</b> not including Inferred Resources			<b>6,229</b>	<b>8,493</b>	<b>2,134</b>	<b>3</b>	<b>374</b>	<b>158</b>	<b>4</b>

### **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 Resources are inclusive of those Mineral Resources modified to produce the Mineral Reserves. All estimates are prepared as at June 30, 2017.

Estimates for all operations are prepared by or under the supervision of a Qualified Person as defined in National Instrument 43-101, or have been audited by independent Qualified Persons on behalf of Lundin Mining.

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**

Open pit Mineral Resources 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 reported at a cut-off grade of 0.2% copper. Underground Mineral Resources are reported at a cut-off grade of 0.6% copper. Mineral Reserves for the open pit and underground for the Candelaria property are reported at cut-off grades of 0.28% and 0.6% copper, respectively. Underground Mineral Reserves for the Ojos del Salado property (Santos and Alcaparrosa mines) are reported at cut-off grades of 0.63% and 0.66% copper, respectively. Mineral Resources and Mineral Reserves for Candelaria and Ojos del Salado were estimated by mine technical staff at Candelaria and Ojos, respectively. Patricio Calderón, Superintendent Resource Estimation, Yerko Peralta, 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 a Qualified Person as defined under NI 43-101, supervised the preparation of the Mineral Resource, 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 January 17, 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 reported above cut-off grades of 1.0% for copper and 3.0% for zinc. The copper and zinc Mineral Reserves 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 reported above a site average cut-off grade equivalent to 1.3%. For zinc Mineral Reserves an average cut-off grade equivalent to 5.5% 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 David Nicholls, Technical Services Manager, Nelson Pacheco, 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 approved the Mineral Reserve estimate, and the scientific and technical information for Neves-Corvo contained in this news release. Both are Qualified Persons as defined under NI 43-101.

The Mineral Resources at Semblana are reported 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 and Mineral Reserves are reported above a site average cut-off grade of 3.7% zinc equivalent. The copper Mineral Resources and Reserves are reported above cut-off grades of 1.0% and 1.5% respectively. The zinc Mineral Reserves have been calculated using variable 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 Zinkgruvan Mineral Resource and Mineral Reserve estimates are prepared by the mine's geology and mine engineering department under the guidance of Anja Hagerud, Resource Manager, and Jan Kläre, Mine Manager, both employed by Zinkgruvan mine. Graham Greenway, Pr.Sci.Nat., Group Resource Geologist, Lundin Mining and David

Allison, CEng MIMMM, Group Mining Engineer, Lundin Mining, each of whom is a Qualified Person as defined under NI 43-101, reviewed and approved the Mineral Reserves and Mineral Resource estimates and the scientific and technical information for Zinkgruvan contained in this news release.

For further information, refer to the Technical Report entitled *NI 43-101 Technical Report for the Zinkgruvan Mine, Central Sweden* dated January 18, 2013, 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 Mineral 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 Mineral Reserve estimates are prepared by the mine's geology and mine engineering department under the guidance of Robert Mahin, CPG, Chief Geologist and Josh Lam, Senior Mine Engineer, both of whom are employees of the Eagle mine. The Eagle East Mineral Resource estimate was prepared by Graham Greenway, Pr.Sci.Nat., Group Resource Geologist, Lundin Mining. Robert Mahin prepared the Eagle Mineral Resource estimate and reviewed and approved the Eagle East Mineral Resource estimate and David Allison, CEng MIMMM, Group Mining Engineer, Lundin Mining, reviewed and approved the Eagle and Eagle East Mineral Reserve estimates and the scientific and technical information on Eagle and Eagle East contained in this news release. Both are Qualified Person 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).