## lundin mining

#### 2018

# NOTICE OF ANNUAL MEETING OF SHAREHOLDERS AND MANAGEMENT INFORMATION CIRCULAR

ANNUAL MEETING TO BE HELD ON MAY 11, 2018

**LUNDIN MINING CORPORATION** 

## lundin mining

#### NOTICE OF ANNUAL MEETING OF SHAREHOLDERS

**NOTICE** is hereby given that an annual meeting of the shareholders of **LUNDIN MINING CORPORATION** (the "Corporation") will be held at Vantage Venues, 150 King Street West, 27th Floor (King Street/University Avenue) Toronto, Ontario, on Friday, May 11, 2018 at 10:00 a.m. Toronto time ("Meeting"), for the following purposes:

- 1. To receive the audited consolidated financial statements of the Corporation for the year ended December 31, 2017 and the report of the auditors thereon;
- 2. To elect the directors for the ensuing year;

(Resolution 1)

- 3. To appoint PricewaterhouseCoopers LLP, Chartered Professional Accountants, Licensed Public Accountants as auditors of the Corporation for the ensuing year, and to authorize the directors to fix the remuneration to be paid to the auditors; (Resolution 2)
- 4. To provide shareholders with an advisory vote on Executive Compensation; and

(Resolution 3)

To transact such further and other business as may properly be brought before the Meeting or any adjournment or postponement thereof.

This Notice is accompanied by a management information circular (the "Circular") and form of proxy. The nature of the business to be transacted at the Meeting is described in further detail in the Circular.

All shareholders are entitled to attend and vote at the Meeting in person or by proxy. Registered shareholders who are unable to attend the Meeting are requested to complete, date, sign and deliver the enclosed form of proxy to Computershare Investor Services Inc. ("Computershare"), 100 University Avenue, 8th Floor, Toronto, Ontario, Canada M5J 2Y1, Attention: Proxy Department. If a shareholder does not deliver a proxy to Computershare by 10:00 a.m. (Toronto, Ontario, time) on Wednesday, May 9, 2018 (or not less than 48 hours, excluding Saturdays, Sundays and statutory holidays, before any adjournments or postponements of the Meeting at which the proxy is to be used), then the shareholder will not be entitled to vote at the Meeting by proxy. The above time limit for deposit of proxies may be waived or extended by the Chairman of the Meeting at his or her discretion without notice.

As provided in the *Canada Business Corporations Act*, the directors have fixed a record date of March 23, 2018. Accordingly, shareholders registered on the books of the Corporation at the close of business on March 23, 2018 are entitled to receive notice of the Meeting and to vote at the Meeting or any adjournment or postponement thereof.

If you are a non-registered shareholder and receive these materials through your broker or other intermediary, please complete and return the voting instruction form or other authorization in accordance with the instructions provided to you by your broker or intermediary.

Dated at Toronto, Ontario this 23rd day of March 2018.

#### BY ORDER OF THE BOARD OF DIRECTORS

Nicholas J. Hayduk

Nicholas J. Hayduk Senior Vice President, Chief Legal Officer and Corporate Secretary

### lundin mining

#### MANAGEMENT INFORMATION CIRCULAR

(all information as at March 23, 2018 unless otherwise noted)

#### **TABLE OF CONTENTS**

P	age Number
GENERAL VOTING INFORMATION	
SOLICITATION OF PROXIES	
CURRENCY	
APPOINTMENT OF PROXYHOLDER	
REVOCATION OF PROXY	
EXERCISE OF DISCRETION	2
VOTING BY BENEFICIAL (NON-REGISTERED) SHAREHOLDERS	
INTEREST OF CERTAIN PERSONS OR COMPANIES IN MATTERS TO BE ACTED UPON	
VOTING SECURITIES AND PRINCIPAL HOLDERS THEREOF	
BUSINESS OF THE MEETING	
FINANCIAL STATEMENTS	
ELECTION OF DIRECTORS AND INFORMATION REGARDING PROPOSED DIRECTORS	
APPOINTMENT AND REMUNERATION OF AUDITORS	4
ADVISORY VOTE ON THE CORPORATION'S APPROACH TO EXECUTIVE COMPENSATION	4
DIRECTORS	
DIRECTOR NOMINEE PROFILES	
DIRECTOR COMPENSATION	
DIRECTOR OUTSTANDING SHARE-BASED AWARDS AND OPTION-BASED AWARDS	
CORPORATE CEASE TRADE ORDERS OR BANKRUPTCIES	
INDIVIDUAL BANKRUPTCIES	
EXECUTIVE COMPENSATION	
MESSAGE FROM THE HUMAN RESOURCES/COMPENSATION COMMITTEE  COMPENSATION DISCUSSION AND ANALYSIS – TABLE OF CONTENTS	
COMPENSATION DISCUSSION AND ANALYSIS	
COMPENSATION GOVERNANCE	
EQUITY COMPENSATION PLANS	
PERFORMANCE GRAPH	
SUMMARY COMPENSATION TABLE	
INCENTIVE PLAN AWARDS	
PENSION PLAN BENEFITS TERMINATION AND CHANGE OF CONTROL BENEFITS	
INDEBTEDNESS OF DIRECTORS AND EXECUTIVE OFFICERS	
SECURITIES AUTHORIZED FOR ISSUANCE UNDER EQUITY COMPENSATION PLAN	
STATEMENT OF CORPORATE GOVERNANCE PRACTICES INTRODUCTION	
OVERVIEW OF GOVERNANCE	
GOVERNANCE PRINCIPLES	
ABOUT THE BOARD	
ROLE OF THE BOARD	40
COMPENSATION OF DIRECTORS AND OFFICERS	44
MANAGEMENT CONTRACTS	44
INTEREST OF INFORMED PERSONS IN MATERIAL TRANSACTIONS	44
OTHER BUSINESS	44
NON-GAAP PERFORMANCE MEASURES	
ADDITIONAL INFORMATION	44
SHAREHOLDER PROPOSALS	
APPENDIX A MANDATE OF THE ROARD OF DIRECTORS	Δ_1

#### **GENERAL VOTING INFORMATION**

#### **SOLICITATION OF PROXIES**

This Management Information Circular ("Circular") is furnished in connection with the solicitation of proxies being undertaken by the management of Lundin Mining Corporation (the "Corporation" or "Lundin Mining") for use at the annual meeting of the Corporation's shareholders to be held on Friday, May 11, 2018 ("Meeting") at the time and place and for the purposes set forth in the accompanying Notice of Annual Meeting of Shareholders ("Notice") or at any adjournment or postponement thereof. Management's solicitation of proxies will primarily be by mail and may be supplemented by telephone or other means of communication to be made, without compensation other than their regular fees or salaries, by directors, officers and employees of the Corporation. The cost of solicitation by management will be borne by the Corporation.

It is anticipated that this Circular, together with the accompanying Notice and form of proxy will be mailed to shareholders of the Corporation on or about April 16, 2018.

Unless otherwise stated, the information contained in this Circular is as of March 23, 2018.

#### **CURRENCY**

The Corporation's reporting currency is United States Dollars. References in this Circular to US\$ or \$ is to United States Dollars, references to C\$ is to Canadian Dollars, and reference to € is to Euros. The Corporation has used the following annual average exchange rate for each year for all currency conversions throughout this Circular, unless indicated otherwise:

2017:	US\$0.7712 to C\$1.00	US\$1.1293 to €1.00
2016:	US\$0.7524 to C\$1.00	US\$1.1065 to €1.00
2015:	US\$0.7831 to C\$1.00	US\$1.1096 to €1.00

#### **VOTING OF PROXIES**

Common shares of the Corporation ("Common Shares") represented by properly executed proxies in the accompanying form will be voted or withheld from voting on each respective matter in accordance with the instructions of the Registered Shareholder (as defined below) on any ballot that may be called for and, if the Registered Shareholder specifies a choice with respect to any matter to be acted upon at the Meeting, the Common Shares represented by such proxy will be voted accordingly. If no choice is specified, the person designated in the accompanying form of proxy will vote **FOR** all matters proposed by management at the Meeting.

#### APPOINTMENT OF PROXYHOLDER

The persons named as proxyholders in the enclosed form of proxy are directors and/or officers of the Corporation ("Management Proxyholders"). A registered shareholder ("Registered Shareholder") has the right to appoint a person or company other than one of the Management Proxyholders to represent the Registered Shareholder at the Meeting by striking out the printed names and inserting that other person's or company's name in the blank space provided. A proxyholder need not be a shareholder of the Corporation. A Registered Shareholder appointing a proxy holder may indicate the manner in which the appointed proxy holder is to vote regarding any specific item by checking the space opposite the item on the proxy. If the Registered Shareholder giving the proxy wishes to confer discretionary authority regarding any item of business, the space opposite the item should be left blank. The Common Shares represented by the proxy submitted by a Registered Shareholder will be voted or withheld from voting in accordance with the instructions of the Registered Shareholder on any ballot that may be called for and that, if the Registered Shareholder appoints one of the Management Proxyholders as a nominee and there is no direction by the Registered Shareholder, the Management Proxyholder will vote the proxy FOR the election of the directors, FOR the appointment of the auditors, and FOR the advisory vote on Executive Compensation.

The instrument appointing a proxyholder must be signed in writing by the Registered Shareholder, or such Registered Shareholder's attorney authorized in writing. If the Registered Shareholder is a corporation, the instrument appointing a proxyholder must be in writing signed by an officer or attorney of the corporation duly authorized by resolution of the directors of such corporation, which resolution must accompany such instrument. An instrument of proxy will only be valid if it is duly completed, signed, dated and received at the office of the Corporation's registrar and transfer agent, Computershare Investor Services Inc. ("Computershare"), Attention: Proxy Department, 100 University Avenue, 8th Floor, Toronto, Ontario, M5J 2Y1 by 10:00 a.m. (Toronto, Ontario time) on Wednesday, May 9, 2018 (or not less than 48 hours, excluding Saturdays, Sundays and holidays before any adjournments or postponements of the Meeting at which the proxy is to be used). The above time limit for deposit of proxies may be waived or extended by the Chairman of the Meeting at his or her discretion without notice.

If you have any questions about the procedures to be followed to vote at the Meeting or about obtaining, completing and depositing the required form of proxy, you should contact Computershare by telephone (toll free) at 1-800-564-6253 or by e-mail at service@computershare.com.

#### **REVOCATION OF PROXY**

A Registered Shareholder who has returned a proxy may revoke it at any time before it has been exercised. In addition to revocation in any other manner permitted by law, a proxy may be revoked by instrument in writing (including a proxy bearing a later date, provided that if such proxy is delivered following the proxy cut-off time, while it will revoke a previous proxy it may not be a valid proxy, at the discretion of the Chairman of the Meeting), executed by the Registered Shareholder or by his attorney authorized in writing or, if the Registered Shareholder is a corporation, under its corporate seal or by an officer or attorney thereof duly authorized. The instrument revoking the proxy must be deposited at the registered office of the Corporation, at any time up to and including the last business day preceding the date of the Meeting, or any adjournment or postponement thereof, or with the Secretary of the Corporation or the Chairman of the Meeting prior to the time of voting at the Meeting. Only Registered Shareholders have the right to revoke a proxy. Beneficial Shareholders (as defined below) who wish to change their vote must arrange for their respective Intermediaries (as defined below) to revoke the proxy on their behalf.

#### **EXERCISE OF DISCRETION**

The enclosed form of proxy, when properly completed and delivered and not revoked, gives discretionary authority to the persons named therein with respect to any amendments or variations of matters identified in the Notice and with respect to other matters which may properly come before the Meeting. In the event that amendments or variations to matters identified in the Notice are properly brought before the Meeting or any further or other business is properly brought before the Meeting, it is the intention of the person designated in the accompanying form of proxy to vote in accordance with his or her best judgment on such matters. As of the date of this Circular, management of the Corporation knows of no such amendment, variation or other matter to come before the Meeting.

#### **VOTING BY BENEFICIAL (NON-REGISTERED) SHAREHOLDERS**

The information in this section is important to many shareholders as a substantial number of shareholders do not hold their shares in their own name. Most shareholders of Lundin Mining are "non-registered" shareholders ("Beneficial Shareholders") because the Common Shares they own are not registered in their names. Common Shares beneficially owned by a Beneficial Shareholder are registered either: (i) in the name of an intermediary ("Intermediary") that the Non-Registered Shareholder deals with in respect of the common shares of Lundin Mining (Intermediaries include, among others, banks, trust companies, securities dealers or brokers, and trustees or administrators of self-administered RRSPs, RRIFs, RESPs and similar plans); or (ii) in the name of a clearing agency (such as CDS Clearing and Depository Services Inc. or The Depository Trust & Clearing Corporation) of which the Intermediary is a participant. This Circular and related Meeting materials are being sent to both Registered Shareholders and Beneficial Shareholders.

These Meeting materials are being sent to both Registered and Beneficial Shareholders. The Corporation or its agent has mailed the Meeting materials directly to 'non-objecting beneficial owners' (as that term is defined in National Instrument 54-101 — Communication with Beneficial Owners of Securities of a Reporting Issuer ("NI 54-101")) as permitted under NI 54-101. If you are a Beneficial Shareholder, and the Corporation or its agent has sent these materials directly to you, your name and address and information about your holdings of securities, have been obtained in accordance with applicable security regulatory requirements from the intermediary holding on your behalf. By choosing to send these materials to non-objecting beneficial owners directly, the Corporation (and not the Intermediary (as defined below) holding on your behalf) has assumed responsibility for (i) delivering these materials to you, and (ii) executing your proper voting instructions. Please return your voting instructions as specified in the request for voting instructions you received as part of the Meeting materials.

With respect to Beneficial Shareholders other than non-objecting beneficial owners, Lundin Mining has distributed copies of the Notice, the Circular and the form of proxy (which includes a place to request to receive copies of annual and/or interim financial statements and MD&A or to waive the receipt of such documents) to the Intermediaries and clearing agencies for distribution to Beneficial Shareholders. Intermediaries are required to forward the materials to Beneficial Shareholders.

Beneficial Shareholders should note that only proxies deposited by shareholders whose names appear on the share register of the Corporation may be recognized and acted upon at the Meeting. If Common Shares are shown on an account statement provided to a Beneficial Shareholder by an Intermediary, then in almost all cases the name of such Beneficial Shareholder will not appear on the share register of the Corporation. Such shares can only be voted by Intermediaries and can only be voted by them in accordance with instructions received from Beneficial Shareholders. As a result, Beneficial Shareholders should carefully review the voting instructions provided by their Intermediary with this Circular and ensure that they direct the voting of their shares in accordance with those instructions.

Applicable regulatory policies require Intermediaries to seek voting instructions from Beneficial Shareholders in advance of a shareholders' meeting. Each Intermediary has its own mailing procedures and provides its own return instructions to clients. The purpose of the form of proxy or voting instruction form provided to a Beneficial Shareholder by such shareholder's Intermediary is limited to instructing the registered holder on how to vote their shares on behalf of the Beneficial Shareholder. Most Intermediaries in Canada now delegate responsibility for obtaining instructions from clients to Broadridge Financial Solutions, Inc. ("Broadridge"). Broadridge typically prepares voting instruction forms, mails those forms to Beneficial Shareholders and asks those Beneficial Shareholders to return the forms to Broadridge or follow specific telephone or other voting procedures. Broadridge then tabulates the results of all instructions received by it and provides appropriate instructions with respect to the voting of shares at the Meeting. A Beneficial Shareholder who receives a voting instruction form from Broadridge cannot use that form to vote their shares at the Meeting. Instead, the voting instruction form must be returned to Broadridge or the alternate voting procedures must be completed well in advance of the Meeting in order to ensure that such shares are voted.

Beneficial Shareholders should follow the instruction on the forms that they receive and contact their intermediaries promptly if they need assistance.

#### **RECORD DATE**

Shareholders registered as at March 23, 2018 (the "Record Date") are entitled to attend and vote at the Meeting. Shareholders who wish to be represented by proxy at the Meeting must, to entitle the person appointed by the proxy to attend and vote, deliver their proxies at the place and within the time set forth in the notes to the proxy.

#### INTEREST OF CERTAIN PERSONS OR COMPANIES IN MATTERS TO BE ACTED UPON

Except as otherwise set out herein, no director or executive officer of the Corporation, or any person who has held such a position since the beginning of the last completed financial year of the Corporation, nor any nominee for election as a director of the Corporation, nor any associate or affiliate of the foregoing persons, has any material interest, direct or indirect, by way of beneficial ownership of securities or otherwise, in any matter to be acted on at the Meeting other than the election of directors.

#### **VOTING SECURITIES AND PRINCIPAL HOLDERS THEREOF**

The Corporation is authorized to issue an unlimited number of Common Shares and one special share, of which 731,005,459 Common Shares and no special shares were issued and outstanding as of the Record Date. Each Common Share is entitled to one vote on all matters to be acted upon at the Meeting.

The following table sets forth those persons who, to the knowledge of the directors and executive officers of the Corporation, beneficially own, control or direct, directly or indirectly, Common Shares carrying more than 10% of the voting rights attached to all Common Shares:

Name of Shareholder	Number of Common Shares	Percentage of Common Shares
Nemesia S.a.r.l. ("Nemesia") <sup>(1)</sup>		Approximately
Luxembourg	92,522,689	12.66%

<sup>(1)</sup> Lorito Holdings S.a.r.l. and Zebra Holdings and Investments S.a.r.l., two private companies controlled by a trust settled by the late Adolf H. Lundin, together hold 100% of the outstanding Class C shares of Nemesia and control Nemesia.

#### **BUSINESS OF THE MEETING**

#### **FINANCIAL STATEMENTS**

The audited consolidated financial statements of the Corporation for the year ended December 31, 2017, including the report of the auditors thereon, will be tabled at the Meeting and will be received by the shareholders. These audited consolidated financial statements of the Corporation for the year ended December 31, 2017 and the report of the auditors thereon and the related management's discussion and analysis have been provided to shareholders who have validly requested such statements separately and are available on under the Corporation's profile on SEDAR at www.sedar.com.

#### **ELECTION OF DIRECTORS AND INFORMATION REGARDING PROPOSED DIRECTORS**

The directors of the Corporation for the ensuing year will be elected at this Meeting.

The board of directors of the Corporation (the "Board") has accepted a recommendation of the Corporate Governance and Nominating Committee (the "CGNC") of the Corporation and has determined that the size of the Board should be eight directors. The number of

directors to be elected is eight. All eight nominees are presently members of the Board and the dates on which they were first elected or appointed are indicated below. Each director nominee elected will hold office until his or her successor is elected at the next annual meeting of shareholders, or any postponement(s) or adjournment(s) thereof, or until his or her successor is otherwise elected or appointed.

Unless authority to vote is withheld, the shares represented by the proxies hereby solicited will be voted by the persons named therein **FOR** the election of each of the eight nominees as directors. Management does not contemplate that any nominee will be unable or unwilling to serve as a director, but if that should occur for any reason prior to the Meeting, the persons named in the enclosed form of proxy reserve the right to vote **FOR** another nominee in their discretion, unless the shareholder has specified in the accompanying form of proxy that such shareholder's shares are to be withheld from voting on the election of directors. Please see "Majority Voting Policy" for additional information.

#### **Advance Notice**

The Corporation's By-Law No. 1 to add an advance notice requirement for nominations of directors by shareholders in certain circumstances, which was approved by the shareholders of the Corporation on May 10, 2013. Among other things, the advance notice by-law fixes a deadline by which holders of record of Common Shares must submit director nominations to the Corporation prior to any annual or special meeting of shareholders and sets forth the information that a shareholder must include in the notice to the Corporation. In the case of an annual meeting of shareholders, notice to the Corporation must be provided not less than 30 days nor more than 65 days prior to the date of the annual meeting. Please see "Shareholder Proposals" for additional information.

As at the date of this Circular, the Corporation has not received notice of any director nominations in connection with the Meeting.

#### **APPOINTMENT AND REMUNERATION OF AUDITORS**

The auditors for the Corporation will be appointed at this Meeting. The directors of the Corporation recommend the re-appointment of PricewaterhouseCoopers LLP ("PwC"), Chartered Professional Accountants, Licensed Public Accountants, located in Toronto, Ontario, as auditor of the Corporation to hold office until the termination of the next annual meeting of the shareholders of the Corporation. PwC was first appointed as the auditor of the Corporation on October 19, 2006. The Corporation also proposes that the remuneration to be paid to the auditors be determined by the directors of the Corporation.

The disclosure required by National Instrument 52-110 – *Audit Committees* ("NI 52-110"), including the text of the Audit Committee's charter and the fees paid to the Corporation's external auditors, can be found in the "Audit Committee" section of the Corporation's Annual Information Form dated March 29, 2018 as filed on SEDAR at www.sedar.com.

In the absence of any instructions to withhold a vote, the Common Shares represented by proxies received by management will be voted FOR the re-appointment of PwC, Chartered Professional Accountants, Licensed Public Accountants, as auditors of the Corporation until the close of the next annual meeting of shareholders or until their successor is appointed and to authorize the directors to fix their remuneration. This item of business must be approved by a majority of votes (50% +1) cast by shareholders present in person or represented by proxy at the Meeting or any adjournment thereof.

#### ADVISORY VOTE ON THE CORPORATION'S APPROACH TO EXECUTIVE COMPENSATION

The Board has adopted a shareholder advisory vote on the Corporation's approach to executive compensation, as disclosed under the heading "Executive Compensation". As a formal opportunity to provide their views on the disclosed objectives of the Corporation's pay for performance compensation model, shareholders are asked to review and vote, in a non-binding, advisory manner, on the following resolution:

Resolved, on an advisory basis and not to diminish the role and responsibilities of the Board, that the shareholders accept the approach to executive compensation disclosed in the Circular.

The Human Resources/Compensation Committee, and the Board, will take the results of the vote into account, as appropriate, when considering future compensation policies, procedures and decisions, all of which are to be consistent with its pay for performance compensation model (see Executive Compensation for details regarding the compensation philosophy and guidelines of the Board and the performance metrics and process used to assess performance as well as whether any compensation consultant was retained last year and, if so, the mandate of such consultant). The pay for performance compensation model is designed to attract, retain and motivate talented management and pay for actual performance which drives the long-term creation and preservation of shareholder value.

The Board recommends that shareholders vote **FOR** the resolution to accept the Corporation's approach to executive compensation. In the absence of any instructions to the contrary, the Common Shares represented by proxies received by management will be voted **FOR** the approval of the resolution to accept the Corporation's approach to executive compensation.

#### **DIRECTORS**

#### **DIRECTOR NOMINEE PROFILES**

This section profiles each of the nominated directors, including principal occupation and experience, participation on the Corporation's Board and Board committees and shareholdings in Lundin Mining. The Corporation has been advised that each of the nominated directors is willing to serve on the Board for the ensuing year.

The nominated directors have confirmed the following information as of the Record Date.

<b>LUKAS H. LUNDIN</b> Vaud, Switzerland	Chairman and a director of the Corporation since September 1994; chairman, preside publicly traded resource-based companies.	ent and/or director of a number of
Chairman Age: 59	Lundin Mining Board Committees	Common Shares Owned <sup>(1)</sup>
	-	2,271,449
Director since: September 9, 1994	Public Company Board Membership	
,	Denison Mines Corp. (TSX/NYSE MKT), Lucara Diamond Corp. (TSX/OMX-Nasdaq), Lucundin Petroleum AB (TSX/OMX-Nasdaq) NGEx Resources Inc. (TSX/OMX-Nasdaq), Finternational Petroleum Corporation (TSX/OMX-Nasdaq)	
PAUL K. CONIBEAR British Columbia, Canada President & Chief Executive	President and Chief Executive Officer of the Corporation since June 30, 2011; Senior of the Corporation from October 2009 to June 2011; Senior Vice President, Project October 2009.	
Officer and Director Age: 60	Lundin Mining Board Committees	Common Shares Owned <sup>(1)</sup>
_	Health, Safety, Environment and Community Committee	929,314
Director since: June 30, 2011	Public Company Board Membership	
	Lucara Diamond Corp. (TSX/OMX-Nasdaq)	
DONALD K. CHARTER Ontario, Canada Director	A corporate director with experience in executive leadership positions in mining ar and acquisitions and finance since 2006. He was the President and Chief Executive 2010 to July 2013.	_
Age: 61	Lundin Mining Board Committees	Common Shares Owned(1)
Director since: October 31, 2006	Human Resources/Compensation Committee (Chair) Corporate Governance and Nominating Committee	67,424
	Public Company Board Membership	
	DREAM Office Real Estate Investment Trust (TSX), IAMGOLD Corporation (TSX), InternOMX-Nasdaq)	national Petroleum Corporation (TSX/
JOHN H. CRAIG Ontario, Canada	Lawyer, partner of Cassels Brock & Blackwell LLP ("Cassels") until December 31, 20 2016. Also a director of a number of publicly traded companies.	015. Counsel to Cassels since January 1,
Director Age: 70	Lundin Mining Board Committees	Common Shares Owned <sup>(1)</sup>
	Health, Safety, Environment and Community Committee	213,849
Director since: June 11, 2003	Public Company Board Membership	
•	Africa Oil Corp. (TSX), Black Pearl Resources Inc. (TSX), Consolidated HCI Holdings Cor	rp. (TSX), Corsa Coal Corp. (TSX-V)
PETER C. JONES Alberta, Canada Director Age: 70	Corporate director and retired executive with over 40 years of experience in the glol Interim President and CEO of IAMGOLD Corporation, President and Chief Operating Chief Executive Officer of Hudson Bay Mining & Smelting Co. Mr. Jones has been a cyears.	g Officer of Inco Ltd., and President and
Director since:	Lundin Mining Board Committees	Common Shares Owned(1)
September 20, 2013	Health, Safety, Environment and Community Committee (Chair) Human Resources/Compensation Committee	61,482
	Public Company Board Membership	
	Royal Nickel Corporation (TSX)	

<b>DALE C. PENIUK</b> British Columbia, Canada	Chartered Professional Accountant (CPA, CA) and corporate director; formerly a of a number of publicly traded companies.	an assurance partner with KPMG LLP; director				
Director Age: 58	Lundin Mining Board Committees	Common Shares Owned(1)				
Director since:	Audit Committee (Chair) Corporate Governance and Nominating Committee	50,000				
October 31, 2006	Public Company Board Membership					
	Argonaut Gold Inc. (TSX), Capstone Mining Corp. (TSX), Miramont Resources Co	rp. (CSE)				
WILLIAM A. RAND	President and director of Rand Investments Ltd. since July 1986; director of a nu	umber of publicly traded companies.				
British Columbia, Canada Lead Director	Lundin Mining Board and Board Committees	Common Shares Owned(1)				
Age: 75	Audit Committee Human Resources/Compensation Committee	223,424				
Director since: September 9, 1994	Public Company Board Membership					
3cptember 3, 1334	Denison Mines Corp. (TSX/NYSE MKT), New West Energy Services Inc. (TSX-V), NGEx Resources Inc. (TSX/OMX-Nasdaq)					
CATHERINE J. G. STEFAN Ontario, Canada Age: 65 Director since:	Ms. Stefan is a Chartered Professional Accountant (CPA, CA), B. Comm, a memb Women in Mining. She held the position of Chief Operating Officer, O&Y Propert Executive Vice-President of Bramalea Group; and Chair, Tax Committee of Canad In addition to Lundin Mining, she is presently a director and audit committee cha	ies Inc.; President of Stefan & Associates; and dian Institute of Public Real Estate Companies.				
May 8, 2015	Lundin Mining Board Committees	Common Shares Owned <sup>(1)</sup>				
	Audit Committee Corporate Governance and Nominating Committee (Chair)	55,000				
	Public Company Board Membership					
	Denison Mines Corp. (TSX/NYSE MKT)					

<sup>(1)</sup> Represents the number of Common Shares beneficially owned, or controlled or directed, directly or indirectly.

#### **DIRECTOR COMPENSATION**

The following table provides information regarding compensation paid to the Corporation's non-executive directors during the financial year ended December 31, 2017:

Name	Fees earned (US\$) <sup>(1)</sup>	Share-based awards (US\$)	Option-based awards (US\$)	Non-equity incentive plan compensation (US\$)	Pension value (US\$)	All other Compensation (US\$)	Total (US\$) <sup>(1)</sup>
Lukas H. Lundin	205,764	-	-	-	-	-	205,764
Donald K. Charter	138,495	-	-	-	-	-	138,495
John H. Craig	122,667	-	-	-	-	-	122,667
Peter C. Jones	138,495	-	-	-	-	-	138,495
Dale C. Peniuk	142,452	-	-	-	-	-	142,452
William A. Rand	158,280	-	-	-	-	-	158,280
Catherine J. G. Stefan	138,495	-	-	-	-	-	138,495

<sup>(1)</sup> See heading "Currency" on page 1 for the exchange rates.

The CEO, Mr. Conibear, who also acts as a director of the Corporation, does not receive any compensation for services as a director.

For the year ended December 31, 2017, the Chairman of the Board received annual remuneration in the amount of C\$260,000. The Lead Director received annual base remuneration of C\$175,000 and each non-executive director received annual base remuneration of C\$150,000. The Chair of the Audit Committee received additional annual remuneration of C\$25,000 and each committee member received additional annual remuneration of C\$15,000. The Chair of the Human Resources/Compensation Committee ("HRCC") received additional annual remuneration of C\$20,000 and each committee member received additional annual remuneration of C\$10,000. The Chair of each of the other Board committees received additional annual remuneration of C\$10,000 and each committee member received additional annual remuneration of C\$5,000. All of these amounts were paid in monthly installments. The Corporation also reimburses directors for any reasonable travel and out-of-pocket expenses relating to their duties as directors. In 2016, after the review

by the Board, the independent directors of the Board approved an arrangement for the provision of offices and administrative services for its directors and officers when they are in Geneva, Switzerland. The services are being provided for a monthly fee of \$10,000, effective June 1, 2016, by a company which is owned by a relative of the Chairman.

Non-executive directors do not receive any equity incentives or cash incentives.

During the most recently completed financial year, approximately C\$597,000 (excluding tax) was paid or accrued to the law firm of Cassels Brock & Blackwell LLP for legal services rendered to the Corporation. Mr. Craig, a director of the Corporation, is currently counsel to the firm and prior to December 31, 2015 was a lawyer/partner of the firm.

No other director was compensated either directly or indirectly by the Corporation and its subsidiaries during the most recently completed financial year for services as consultants or experts.

#### **DIRECTOR OUTSTANDING SHARE-BASED AWARDS AND OPTION-BASED AWARDS**

No share-based awards or option-based awards were outstanding for non-management directors at December 31, 2017.

#### **Directors' Attendance Record at Board and Board Committee Meetings**

Below is the attendance record of each director for all Board and Board committee meetings held during the period from January 1, 2017 to December 31, 2017:

	Board Aud		Human Resources/ Audit Compensation		Corporate Governance and Nominating		Health, Safety, Environment and Community			
Directors	# of meetings attended	Total # of meetings (1)	# of meetings attended	Total # of meetings (1)	# of meetings attended	Total # of meetings (1)	# of meetings attended	Total # of meetings (1)	# of meetings attended	Total # of meetings (1)
Donald K. Charter	10	10	-	-	7	7	3	3	-	-
Paul K. Conibear	10	10	-	-	-	-	-	-	4	4
John H. Craig	10	10	-	-	-	-	-	-	4	4
Peter C. Jones	10	10	-	-	7	7	-	-	4	4
Lukas H. Lundin	10	10	-	-	-	-	-	-	-	-
Dale C. Peniuk	10	10	5	5	-	-	3	3	-	-
William A. Rand	10	10	5	5	7	7	-	-	-	-
Catherine J. G. Stefan	10	10	5	5	-	-	3	3	-	-

<sup>(1)</sup> Represents number of meetings the Director was eligible to attend.

#### CORPORATE CEASE TRADE ORDERS OR BANKRUPTCIES

Except as noted below, no proposed director is, as of the date hereof, or has been, within 10 years before the date hereof, a director, chief executive officer or chief financial officer of any company (including the Corporation), that:

- (a) was subject to a cease trade order, an order similar to a cease trade order or an order that denied the relevant company access to any exemption under securities legislation, that was in effect for a period of more than 30 consecutive days (collectively, "order") that was issued while the proposed director was acting in the capacity as a director, chief executive officer or chief financial officer; or
- (b) was subject to an order that was issued after the proposed director ceased to be a director, chief executive officer or chief financial officer and which resulted from an event that occurred while that person was acting in the capacity as director, chief executive officer or chief financial officer.

Mr. Jones was a director of Lakota Resources Inc. ("Lakota") between September 2008 and October 2009. In May and August 2009, cease trade orders were issued against Lakota for failure to file financial statements that were due in July. Lakota was delisted from the TSX Venture Exchange for failure to maintain listing requirements. The cease trade order was revoked in 2011.

Except as noted below, no proposed director is, as of the date hereof, or has been, within 10 years before the date hereof, a director or executive officer of any company (including the Corporation) that, while that person was acting in that capacity, or within a year of that person ceasing to act in that capacity, became bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency or

was subject to or instituted any proceedings, arrangement or compromise with creditors or had a receiver, receiver manager or trustee appointed to hold its assets.

Messrs. Conibear, Craig and Lundin were all directors of Sirocco Mining Inc. ("Sirocco"). Pursuant to a plan of arrangement completed on January 31, 2014, Canadian Lithium Corp. acquired Sirocco. Under the plan of arrangement, Canadian Lithium Corp. amalgamated with Sirocco to form RB Energy Inc. ("RBI").

In October 2014, RBI commenced proceedings under the *Companies' Creditors Arrangement Act* (the CCAA). CCAA proceedings continued in 2015 and a receiver was appointed in May 2015. The TSX de-listed RBI's common shares in November 24, 2014 for failure to meet the continued listing requirements of the TSX.

Messrs. Conibear, Craig and Lundin were never directors, officers or insiders of RBI. Messrs. Conibear, Craig and Lundin, however, were directors of Sirocco within the 12-month period prior to RBI filing under the CCAA.

#### **INDIVIDUAL BANKRUPTCIES**

No proposed director of the Corporation has, within the 10 years prior to the date of this Circular, become bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency, or become subject to or instituted any proceedings, arrangement or compromise with creditors, or had a receiver, receiver manager or trustee appointed to hold the assets of that individual.

#### **PENALTIES OR SANCTIONS**

No proposed director of the Corporation has been subject to (a) any penalties or sanctions imposed by a court relating to securities legislation or by a securities regulatory authority or has entered into a settlement agreement with a securities regulatory authority, or (b) any other penalties or sanctions imposed by a court or regulatory body that would likely be considered important to a reasonable security holder in deciding whether to vote for the proposed director.

#### MESSAGE FROM THE HUMAN RESOURCES/COMPENSATION COMMITTEE

What follows under the "Compensation Discussion and Analysis" is a detailed review of the compensation policies and procedures which are followed and applied in determining the annual salaries, cash incentive and equity incentive awards. In addition, there is also the regulatory mandated disclosure of compensation in the format required by the applicable regulatory rules and regulations. These disclosures are different as the mandated disclosure requirements do not necessarily reflect the approach and method of compensation applied. We hope that the detailed descriptions allow our shareholders to understand how we approach compensation. It is important to keep our basic approach and philosophy in mind.

#### We tie compensation to performance

Our fundamental premise is that compensation must have a direct link to long-term performance while being fair to all stakeholders. A majority of compensation for the executive group is "at risk" incentive awards. The incentive program, as discussed below, is comprised of a cash incentive plan and equity incentive plans that are tied directly to both corporate performance (including share price performance) and individual performance, primarily on a long-term basis. Both cash and equity incentive awards are 100% performance based and therefore "at risk". No one is guaranteed either cash or equity awards. The result is that consistent long-term corporate and individual performance provides the highest incentive awards and value over time.

#### How is it done?

The Corporation sets an annual budget which is prepared in the context of a five-year forward-looking forecast and in conjunction with the full "life of mine" plans. The nature of mining operations requires a long-term outlook to determine the optimum mine designs and operation based upon a long-term commodity price view. This determines not only mineral reserve estimates but the mine plans and operations. It also looks at the issue of reserve replacement (exploration) given the very nature of the resource extraction business and the constant need to replenish mined mineral reserves. Accordingly, the annual budget, which is the basis for management's objectives for the year, is done with a view to how this is best positioned in terms of the long-term outlook to create and sustain shareholder value. This prevents putting operations at risk from short-term thinking and short-term commodity price swings. As a result, the annual management targets, which are established as benchmarks for management at both the corporate and individual level, are tied to a long-term outlook and reflect the key drivers of long-term value creation. We believe that the targets which are set for management require management to "outperform" while operating responsibly. This is an important part of our risk management.

The cash bonus incentives are based on achieving the annual goals which have been consistently determined to best ensure long-term value creation. The level of goal achievement is tracked over time to ensure that the goals continue to be relevant and appropriate.

The amount of equity incentive awards is based on the consistent achievement of the corporate and individual performance goals over a three-year period. We review management's goals achievement for the current year and then review the historical management goal achievement over the last three years. We then determine how management has performed over this time frame in determining the amount of the equity awards. If there is one high performance year amid a series of years of poor performance the equity awards will reflect the longer-term average poor performance trend. Equally if there is a poor performance year in a series of high performance years the equity awards will reflect the overall average high-performance trend. As a result, higher equity awards are made for consistent higher corporate and individual goal achievement over a three-year period. Once granted, the equity awards have vesting periods of three years with the end result that the ultimate value of the equity awards requires continued performance over the vesting period. The result for the equity awards is that the final value to an executive, when the equity is actually realized, is based upon up to a six-year period of long-term performance in corporate, individual and share price results.

It is important to remember that the results of operational and financial performance can often take time to be reflected in the share price which is why only one part of corporate performance is current share price return. Outstanding work may take more than one year to be reflected in the market price of the shares. This format best reflects this reality. In addition, our executive share ownership guidelines encourage the continued holding of vested equity incentives.

In assessing total shareholder return we normally use a November to November VWAP. However, in exercising our discretion we took into account the market activity of December 2017 as well as January 2018. Similarly, we used discretion this year in determining the value of options and performance share units in setting the equity awards for 2017 granted in 2018. Generally, the allocation of stock option and share unit awards for all executives is an approximate 50/50 split.

#### Why this approach?

We are of the view that this approach provides the greatest control over the amount of cash and equity incentive awards. With respect to equity awards we do not believe that any executive should receive a guaranteed equity grant. With a direct link in the amount of an

equity award to performance there is no pre-determined fixed awards with arbitrary post grant vesting goals (often linked to only a small part of the equity grant) that, in the context of the volatility of the commodity space, are difficult to properly determine and can become quickly meaningless as the commodity environment or corporate structure changes. Another factor that is best served by our approach is the inherent difficulty of dollar based equity awards with share price volatility. The use of a formula tied directly to a Black Scholes equation on options and a one day closing price on share units can very easily result in unfair outcomes. The level of shareholder dilution is a very important factor we take into account in setting equity grants. Having maintained the discretion around the size of the equity incentive awards greatly reduces unfair or unanticipated outcome. This is reflected in our historically conservative levels of shareholder dilution.

To date, we believe the result has shown a strong relationship of executive "at risk" compensation to long-term corporate and executive performance. CEO at risk compensation has varied with the performance of the Corporation since his appointment.

#### What did we do on performance goals

Since 2014, we have seen a significant transformation in the Corporation with two significant acquisitions. The financing of these purchases, together with the disciplined approach to acquisitions the team has demonstrated, has resulted in a company with a significantly improved production profile while establishing a strong financial and capital structure. We were also required to respond when our partner in the Tenke Fungurume project sold their interest and we were required to move quickly in response. The result being a significant change in the profile of the Corporation. As discussed above, this history of achievement is relevant when looking at the achievements of 2017, and the size of equity awards.

You will see below the various levels of achievement against the corporate and individual performance goals which were set in December of 2016 for 2017 performance.

With respect to the Corporation's share price performance, we reviewed our normal November to November VWAP comparison to the peer group. However, we exercised our overriding discretion by also taking into account the market volatility of December 2017 as well as the share performance in January. This resulted in a reduction in the scoring of corporate performance. We also reviewed, as we always do, a one-year, three-year and a five-year comparison of the Corporation's share performance and market cap change to various criteria including the TSX, TSX global base metals index, copper price, peer group and, where determined, the proxy advisory firm peer group. We also looked at the financial performance of the Corporation and, in particular, the balance sheet status and the comparison of debt to equity and market cap showing the relative strength of the Corporation's balance sheet to the peer group. The trading performance of the listed debentures was also reviewed and the relative performance of the debt compared generally to the sector was good. This puts the share performance in a wider context and provides a broader perspective given the small size of the peer group.

As a result of overall corporate performance, we determined that the corporate weighting did not meet target and set the score at 80%. In addition, for each executive officer's personal achievement levels the weightings were capped at not more than target; and, as a result, were at or below target levels. The end result is that the exective officers individually all received incentive awards that were less than the targeted amounts. While the Corporation had a good year in many aspects, the incentive compensation was below the amounts paid for 2016 which was a year of exceptionally strong performance with performance weightings exceeding target for the executive team. The CEO target cash incentive is 120% of base salary. He received an overall score which resulted in a cash incentive of 108% of base salary, well below target and significantly below his 2016 award. This is consistent with the pay for performance culture within the Corporation.

#### **Executive Share Ownership**

The Corporation's guidelines on executive shareholdings fits well with our philosophy on long-term performance. We follow the increase and decrease in the value of the equity awards which have been granted from year to year which reflects that management's interests are aligned with shareholder interests in share price performance over the long-term. This guideline includes unvested performance share units but does not include options.

#### Conclusion

Please review the detailed Compensation Discussion and Analysis which is set out below. We believe it will demonstrate how we have consistently applied the basic philosophy we summarized above and supports our conclusions regarding the performance of your management team.

"Signed"

**Human Resources/Compensation Committee** 

#### **COMPENSATION DISCUSSION AND ANALYSIS – TABLE OF CONTENTS**

Compensation Discussion and Analysis	
Compensation Governance	
Role of the Human Resources/Compensation Committee	
Composition of the HRCC	
Objectives of Compensation Program	
Compensation Structure and Decision-making Process	
Peer Groups	
Elements of Compensation	14
2017 Compensation	
Summary of 2017 Performance Highlights	15
Base Salary	
Cash Bonus Incentive Plan	
Equity Incentive Plans	
Executive Share Ownership Guidelines	
Equity Compensation Plans	
Performance Graph	
Summary Compensation Table	
Incentive Plan Awards	29
Compensation Risk Management	
Termination and Change of Control Benefits	

#### **COMPENSATION DISCUSSION AND ANALYSIS**

#### Introduction

This section describes the Corporation's approach to executive compensation by outlining the processes and decisions supporting the determination of the amounts which the Corporation paid to its Chief Executive Officer, Chief Financial Officer and its three other most highly compensated executives during the financial year ended December 31, 2017 (the "NEOs"). While this discussion relates to the NEOs, the other executives of the Corporation participate in the same plans and are subject to a similar process. The NEOs for the financial year ended December 31, 2017 were:

Name	Title
Paul Conibear	President and Chief Executive Officer ("CEO")
Marie Inkster	Senior Vice President and Chief Financial Officer ("CFO")
Paul McRae	Senior Vice President, Projects ("SVP, Projects")
Nicholas Hayduk	Senior Vice President, Chief Legal Officer and Corporate Secretary ("CLO")
Julie Lee Harrs	Senior Vice President, Corporate Development ("SVP, Corporate Development")

#### **COMPENSATION GOVERNANCE**

#### **Role of the Human Resources/Compensation Committee**

The HRCC assists the Board in monitoring the Corporation's guidelines and practices with respect to compensation and benefits, as well as monitoring the administration of the Corporation's equity-based compensation plans. In overseeing the Corporation's compensation guidelines and practices, the HRCC's responsibilities include, but are not limited to:

- recommending to the Board human resources and compensation policies and guidelines for application to the Corporation;
- ensuring that the Corporation has in place programs to attract and develop management of the highest calibre and a process to
  provide for appropriate succession planning;
- reviewing and approving corporate goals and objectives relevant to the compensation of the CEO and, in light of those goals and
  objectives, recommending to the Board the annual salary, bonus, equity awards and other benefits, direct and indirect, of the
  CEO, and to approve all compensation for all other executive officers of the Corporation, after considering the recommendations
  of the CEO, all within the human resources and compensation policies and guidelines approved by the Board; and
- · implementing and administering human resources and executive compensation policies approved by the Board.

#### Composition of the HRCC

The Board has determined that the HRCC shall comprise at least three directors, each of whom must be independent as defined in National Instrument 58-101 – *Disclosure of Corporate Governance Practices* ("NI 58-101") and who are knowledgeable about issues related to human resources, talent management, compensation, governance and risk management.

The current members of the HRCC are Messrs. Charter (Chair), Jones and Rand, all of whom are independent within the meaning of NI 58-101 and have the skills and experience required by the Board and the HRCC mandate to carry out the responsibilities of the HRCC.

Below is a summary of the skills and experience of the HRCC members:

Mr. Charter is an executive with career experience in executive leadership positions in mining and financial services as well as mergers, acquisitions and finance. Mr. Charter's business experiences which are relevant to the HRCC includes that he was the President and Chief Executive Officer of a publicly traded producing coal mining company; he was Chief Executive Officer of a large financial services company; and he is a member or former member of the compensation committees of several Canadian publicly traded companies. As such, Mr. Charter has been directly involved with compensation matters. Accordingly, Mr. Charter has the requisite experience and knowledge in reviewing and approving compensation programs, policies and guidelines in the mining industry for the Chief Executive Officer level, other executive officers and senior management, to ensure that such compensation programs are relevant to the goals of the Corporation.

Mr. Jones is a corporate director and retired executive with over 40 years of experience in the global mining industry. Mr. Jones' business experiences which are relevant to the HRCC include serving as Interim President and CEO of IAMGOLD Corporation, President and Chief Operating Officer of Inco Ltd., and President and Chief Executive Officer of Hudson Bay Mining & Smelting Co. Mr. Jones has been a director of public companies for over 20 years. Mr. Jones is the former chairman of the compensation committee of Century Aluminum Co. and IAMGOLD Corporation and a former member of the compensation committee of Concordia Resources and Red Crescent Resources. As such, Mr. Jones has been directly involved with compensation matters. As a member of these committees and his executive positions, Mr. Jones has developed the requisite experience in reviewing and approving compensation programs, policies and guidelines in the mining industry for the Chief Executive Officer level, other executive officers and senior management, to ensure that such compensation programs are relevant to the goals of the Corporation.

Mr. Rand has been a member for many years of the compensation committees of several Canadian and Swedish publicly traded companies including Denison Mines Corp., Lundin Petroleum AB and NGEx Resources Inc. As a member of these committees, Mr. Rand has the requisite experience in reviewing and approving compensation programs, policies and guidelines in the mining industry for the Chief Executive Officer level, other executive officers and senior management, to ensure that such compensation programs are relevant to the goals of the Corporation. He has read extensively on the subject of executive compensation and worked with human resource specialists to develop such programs, policies and guidelines.

#### **Objectives of Compensation Program**

The fundamental objective of the Corporation is the long-term creation and protection of shareholder value. The Corporation's approach is to encourage management to make decisions and take actions that will create long-term sustainable growth and long-term shareholder value.

The Corporation's executive compensation program is based on the following objectives:

- compensation must be guided by a pay for performance philosophy;
- compensation must be market-competitive to attract and retain the leadership talent required to drive business results;
- compensation must incorporate an appropriate balance of short and long-term performance;
- compensation must foster an environment of accountability, teamwork and cross-functional collaboration;
- compensation must be linked to specific corporate, operational, functional and personal performance objectives of the Corporation while not encouraging excessive or inappropriate risk taking, in order to maximize shareholder return; promote sustainable growth and constantly improve the performance of the Corporation's operations; and
- compensation must motivate high performers to achieve exceptional levels of performance.

Critical criteria for the Corporation in all compensation mechanisms are as follows:

- Simple to understand and communicate;
- Linked to measurable benchmarks; and
- Motivating.

#### **Compensation Structure and Decision-making Process**

Annually, the HRCC assesses and confirms the Corporation's compensation philosophy, program guidelines and structure.

At the end of every year, we apply a rigorous process to assess performance and award compensation. This includes corporate and individual performance reviews for each executive officer.

Review structure	Annually, the HRCC reviews the Corporation's compensation philosophy and structure for the executive officers and, if applicable, recommends any changes to the Board for approval.
Confirm peer group	Annually, the HRCC reviews, among other things, the Corporation's peer groups for total compensation and for stock price performance (see "Peer Groups" below).
Establish performance measures	The HRCC works with management to develop performance measures and levels that will be used to assess corporate performance and determine the cash bonus and equity incentives for the executive officers. Management provides quarterly updates to the Board on the Corporation's performance against these corporate objectives.
Assess risk and confirm approach	The HRCC reviews the overall executive cash bonus and equity incentive plan design and the selected performance measures to:
	<ul> <li>consider potential payouts under different scenarios;</li> <li>ensure a balanced approach to risk; and</li> </ul>
	<ul> <li>make sure the decision-making process, cash bonus and equity incentive plans and compensation governance do not give executives incentive to take excessive risks or make inappropriate decisions.</li> </ul>
Review performance	Management reviews executives' performance at mid-year and at the end of the year. The HRCC assesses the performance of the executive officers throughout the year and, in particular, during the first quarter of every year, whereby an extensive review process is conducted.
Review past compensation	The HRCC reviews historical cash bonus and equity incentive compensation for the executive officers for the previous three years to assess the longer-term performance against benchmarks.
Awards	The President and CEO reviews proposed compensation for each executive officer based on the results of the Corporation's annual corporate objectives and each executive's individual performance (based on the results of their KPI's set at the beginning of the year). The President and CEO will recommend each executive officer's annual salary adjustments, cash bonus incentives and equity incentives to the HRCC.
	The HRCC will review each executive officer's annual performance, competitive positioning, past compensation and the recommendations from the President and CEO. The HRCC will also discuss total compensation based on performance, market practice and board-approved compensation philosophy and consulting with independent consultants (if required).
	The HRCC also reviews and recommends the President and CEO's compensation based on the same metrics discussed above.
	The HRCC approves the compensation of all executive officers, excluding the President and CEO. The President and CEO's compensation is recommended by the HRCC to the Board for approval.

#### **Peer Groups**

#### 2017 Peer Groups

The composition of the Corporation's 2017 peer group for benchmarking executive compensation, as set in 2016, is set out in the table below. Peers were selected on the basis of being a mining company trading on the TSX with which the Corporation believes it competes for talent. The peers selected reflect that while the Corporation competes with other base metal companies for shareholders, capital and mineral properties, the Corporation also competes with the broader mining industry for qualified and experienced executives.

2017 Peer Group for Total Direct Compensation						
First Quantum Minerals Ltd.	Pan American Silver Corp.					
Yamana Gold Inc.	IAMGold Corp.					
Kinross Gold Corp. New Gold Inc.						
Eldorado Gold Corp.	Agnico Eagle Mines Limited					
ludBay Minerals Inc.						

The composition of the Corporation's 2017 peer group for measuring the stock price performance, as set in 2016, is listed below. These peers are used to provide an accurate and fair measure of the stock price performance, as these entities have similar operational or metals characteristics and would attract a similar investor base to that of the Corporation. The peer group is relatively small and the HRCC also looks on an indicative basis at other comparators as previously discussed.

2017 Peer Group for Stock Price Performance					
Boliden AB	Capstone Mining Corp.				
First Quantum Minerals Ltd. Antofagasta PLC					
HudBay Minerals Inc.					

#### 2018 Peer Groups

After consideration, the HRCC maintained the same peer group for benchmarking executive compensation, that was used in 2017.

The composition of the 2018 peer group for measuring the stock price performance component of the corporate objectives is set out below. After consideration, the HRCC modified the group to remove Capstone Mining Corp. and to add Trevali Mining Corporation. The HRCC believes these peers provide an accurate and fair measure of the stock price performance, as these entities have similar operational or metals characteristics and would attract a similar investor base to that of the Corporation. The HRCC also looks on an indicative basis at other comparators as previously discussed.

2018 Peer Group for Stock Price Performance					
Boliden AB	Trevali Mining Corporation				
First Quantum Minerals Ltd. HudBay Minerals Inc.	Antofagasta PLC				

The Corporation's HRCC will evaluate and, if appropriate, update the composition of the peer groups to ensure it remains relevant to the markets in which the Corporation competes.

#### **Elements of Compensation**

The Corporation's compensation program has three primary elements: base salary, cash bonus incentive and equity incentive. The combination of elements is designed to encourage executives to achieve strong results which drive long-term sustainable growth and

long-term shareholder value. The Corporation regularly reviews all elements of executive compensation to ensure that it continues to be aligned with the strategic plan of the Corporation and industry practices.

<b>Compensation Component</b>	Objectives	Form
Base Salary	To provide fixed compensation that reflects the market value of the role, skills and experience of the executive.	Cash
	To attract, retain and motivate a competent, strong and effective executive management group.	
Cash Bonus Incentive	To pay for performance and provide alignment with the Corporation's annual and long-term business strategy. This is "at risk" compensation.	Cash • 100% performance-based • 100% at risk
Equity Incentive	To provide alignment with shareholder interests and the Corporation's long-term business strategy. This is "at risk" compensation.	Equity • 100% performance-based • 100% at risk

The HRCC has not established a strict policy regarding the mix of base salary, cash and equity incentives to be paid or awarded to executives. Incentive plan awards are not fixed nor guaranteed; they are completely "at risk" and performance-based. This allows the HRCC to be flexible in tailoring the compensation mix for each executive to the particular circumstances in effect at the time. However, the HRCC believes that a greater percentage of compensation for the Corporation's executives should come from the variable, performance-based elements, and the mix of compensation should be structured to balance the need to drive results based on the particular executive's position as well as to support the long-term growth of the Corporation overall.

The HRCC believes the Corporation's compensation programs are reasonable and fair to both executives and shareholders, and competitive with compensation made available by the Corporation's peers.

#### **2017 COMPENSATION**

The following provides a detailed discussion of the decisions made in order to determine each NEOs' total compensation for 2017, which comprises base salary, cash bonus and equity incentives. In reviewing performance compensation, the HRCC determined that the corporate weighting did not meet target and set the corporate score at 80%. In addition, it capped individual achievement scoring at target.

#### **Summary of 2017 Performance Highlights**

In addition to the specific corporate performance metric of KPIs (as defined below), the HRCC always looks at the overall performance of the Corporation to ensure that the compensation outcomes are reflective of the year the Corporation had overall. Compensation is based on guidelines but is ultimately determined at the committee's discretion.

Total sales for the year were \$2,077.5 million, with cash flow from operations of \$903.5 million. Cash and cash equivalents increased \$851.7 million over the year, from \$715.3 million at December 31, 2016, to \$1,567.0 million at December 31, 2017. The increase is primarily as a result of Tenke sale net cash proceeds (\$1.1 billion), operating cash flows (\$903.5 million), and distributions from Tenke prior to sale (\$58.3 million). Use of cash was primarily directed towards principal repayment of the 7.50% Senior Secured Notes due 2020 (\$570.6 million), investments in mineral properties, plant and equipment (\$478.8 million), initiation of a maiden regular dividend program with quarterly payments to shareholders (\$67.7 million), interest paid (\$65.7 million), and distributions to non-controlling interests (\$56.0 million).

Net cash position at December 31, 2017 was \$1.1 billion compared to net debt of \$284.1 million at December 31, 2016.

Another financial highlight for the year included the introduction of the Corporation's regular dividend program, supported by a very healthy balance sheet which ended the year with the Corporation's cash and cash equivalent position in excess of \$1.5 billion.

**Safety:** 2017 ended with the Corporation achieving its best safety performance, with a Total Recordable Injury Frequency ("TRIF") of 0.56. Lost time injuries were also reduced in 2017 compared to 2016.

**Environmental:** Overall environmental performance met expectations; however, we did experience one Level 3 incident, which was promptly rectified. The Corporation received commendations on its Sustainability Report regarding the quality of its reporting and disclosure from several third parties. Multiple permitting successes were achieved including approvals for the Neves-Corvo Zinc

Expansion Project Environmental Impact Assessment, approval for early commissioning of the Los Diques tailings dam, mine permit amendments for Candelaria operations, approvals for expanded mine life and capacity for Candelaria underground mines, and the key Eagle East mining permit.

**Community:** There were no community issues of note at any mine site and generally stakeholder support was stable or improved at all sites. Direct social spending by the Corporation met 2017 planned budget levels.

**Operational Performance:** Full year production for all metals met the Corporation's most recent guidance. Cash costs¹ across all operations benefitted from higher by-product metal prices and bettered the Corporation's most recent guidance, with the exception of Candelaria's which was higher by \$0.02/lb of payable copper. Capital spending for the year of \$478.8 million was modestly lower than the most recent guidance due primarily to the timing of payments.

Candelaria (80% owned): The Candelaria operations produced, on a 100% basis, 183,858 tonnes of copper, and approximately 104,000 ounces of gold and 1,821,000 ounces of silver in concentrate during the year. Copper production was in line with expectations and exceeded the prior year comparable period due primarily to higher copper head grades. Copper cash costs¹ of \$1.22/lb for the year were marginally higher than expectations (\$1.20/lb), and were better than the prior year due primarily to higher production volumes in the current year.

Average head grades were lower in the fourth quarter as a higher proportion of low-grade ore was processed as a result of a localized slide on the east wall of the open pit which temporarily restricted activities in that area. In line with the improved life-of-mine plan announced November 29, 2017, increased waste stripping was initiated and advances were made in an effort to further accelerate future copper production.

Commissioning of the Los Diques Tailings Storage Facility ("TSF") is underway with the first placement of tails deposited several months ahead of schedule. Full operation of the TSF for tailings deposition is expected in the second quarter of 2018. Construction of subsequent phases of dam raising to obtain further cost savings using readily available mine waste was initiated early, beginning in the third quarter of 2017 with excellent progress to date.

Eagle (100% owned): Eagle production for the year was in line with most recent guidance producing 22,081 tonnes of nickel and 21,302 tonnes of copper. Quantities were lower than the prior year as a result of planned mine sequencing. Nickel cash costs¹ of \$0.93/lb for the year benefited significantly from excellent operating performance and higher by-product prices, and bettered both guidance and the prior year. Record metal recovery was achieved in 2017 with excellent concentrate qualities.

Permit approval for mining of the Eagle East orebody was received during the fourth quarter and development of the access ramp continues ahead of schedule.

**Neves-Corvo (100% owned):** Neves-Corvo produced 33,624 tonnes of copper and 71,356 tonnes of zinc for the year, in line with most recent guidance. Zinc production was a new record for Neves-Corvo, while copper production was impacted by lower throughput, grades and recoveries. Copper cash costs<sup>1</sup> of \$0.88/lb for the year were significantly better than the prior year comparable period, aided by higher zinc by-product volumes and prices, and were also better than most recent guidance (\$1.00/lb).

The Zinc Expansion Project ("ZEP") investment, to double zinc production at Neves-Corvo, progressed over the year and remains on target to commence production ramp-up prior to the end of 2019, with approximately 50% of the underground materials handling development achieved as of year-end.

Production was affected by three brief strikes during the fourth quarter.

**Zinkgruvan (100% owned):** Zinc production of 77,963 tonnes for the year was in line with both recent guidance and prior year production. Lead production of 28,324 tonnes was lower than the prior year driven by lower head grades as a result of mine sequencing. Zinc cash costs<sup>1</sup> of \$0.31/lb for the year were better than the prior year and most recent guidance, benefitting from higher by-product credits. Following mid-year completion of the 1350 mill expansion project, Zinkgruvan achieved a record total mill throughput of 1,264,000 tonnes in the year.

Share price: In prior years, the share price performance has been measured on the comparison of the November to November VWAP. The Corporation was at the top of its peer group for 2017 share performance with a 53% increase in the year, based on the November to November comparisons. Given the material movement in the share price following the November 29, 2017 guidance news release, when measured on the comparison of the January 1 to December 31, 2017 average share price performance, the Corporation's share price also performed in the middle of its share price performance peer group over the course of 2017. As discussed above the HRCC exercised its discretion by taking into account the decline of the share price and volatility in December 2017.

Cash cost/lb of copper, zinc and nickel are non-GAAP measures defined as all cash costs directly attributable to mining operations, less royalties and by-product credits.

#### **Base Salary**

The overall objective of the base salary paid to the Corporation's executives is to provide fixed compensation that reflects the market value of the role, skills and experience of the executive. The salary structure includes market competitive ranges for the executives. The HRCC reviewed base salaries by reviewing industry trends, competitive market data, 2018 Peer Group compensation, including base salary levels, internal equality among executive positions and individual performance measured against the achievement of business and operating goals. The change in the size and complexity of the Corporation is also taken into account over time. The table below summarizes each NEOs base salary.

NEO	2017 Base Salary Local Currency	2017 Base Salary (US\$) <sup>(1)</sup>	Increase to Base Salary	2018 Base Salary Local Currency	2018 Base Salary (US\$) <sup>(1)</sup>
Paul Conibear CEO	C\$885,813	683,139	8.9%	C\$965,000	744,208
Marie Inkster CFO	C\$489,677	377,639	12.3%	C\$550,000	424,160
Paul McRae SVP, Projects	€419,674	473,938	1.3%	€425,000	479,953
Nicholas Hayduk CLO <sup>(2)</sup>	C\$375,000	289,200	8.0%	C\$405,000	312,336
Julie Lee Harrs SVP, Corporate Development	C\$425,273	327,971	2.1%	C\$434,000	334,701

<sup>(1)</sup> During 2017, all the NEOs were paid in C\$, except Mr. McRae who was paid in €. The above uses the average exchange rates for 2017: U\$\$0.7712 to C\$1.00 and U\$\$1.1293 to €1.00.

#### Cash Bonus Incentive Plan

#### Introduction

The Corporation's Cash Bonus Incentive Plan ("CBIP") provides a performance-based "at risk" annual cash payment based on a targeted amount for each position based on results measured against specific performance measures, including each executive's Key Performance Indicators ("KPIs" or "personal objectives") and corporate level objectives. The amount of the target CBIP award is set as a percent of base salary as set out in the table below, and is subject to an overall cap of 1.5 times target, subject to HRCC discretion to grant a higher award where considered appropriate. Consistent with the overriding discretion of the HRCC, all CBIP awards are subject to the ability of the Corporation to make such awards based upon its financial performance and situation.

The CBIP award is the outcome of a process that links long-term business planning, a five-year forecast and annual budgeting with an evaluation of benchmarks which include an executive's KPIs and specific corporate performance targets. Each year the Corporation completes a rigorous budget process. The annual budget is determined in conjunction with a five year forward looking forecast, full life of mine plans for each operation and a long-term strategic plan, all of which are done based upon a long-term price outlook. Accordingly, the annual budget and therefore the specific performance benchmarks for management are determined to be in line with the long-term outlook and are set to achieve long-term value. The CBIP links the award amount to management's performance relative to these benchmarks. Accordingly, the targets for the CBIP all reflect goals which are aimed at long-term shareholder value.

Each individual CBIP award is based on KPI scores and corporate performance against the benchmarks. The chart below shows how the KPI scores translate into a CBIP award.

KPI Score Adjusted with Competency Rating	CBIP Award (%)*
1	0
2	0 – 75
3	75 – 105
4	105 – 120
5	120 –150

<sup>\*</sup> Represents % of target CBIP, not salary, assuming the corporate result is 100%

The proportion of cash bonus incentive linked to corporate objectives and KPIs is based on the position of the individual.

<sup>(2)</sup> Mr. Hayduk joined the Corporation on March 1, 2017, his pro-rata salary during 2017 was C\$312,500/US\$241,000.

Target levels of performance are established as guidelines and are not applied as an absolute formula. The HRCC believes that fixed formulas may lead to a CBIP award that does not accurately reflect actual performance, and accordingly, the knowledge and experience of the HRCC should be the ultimate determinant of final, overall compensation within the context of those pre-determined guidelines.

#### 2017 CBIP Award

With respect to the corporate performance benchmarks of relative stock price performance and operational budget, the Corporation achieved, in the view of the HRCC a below target result of 80%. With respect to the individual's KPI performance, each individual was capped at not more than target. The table below sets out each NEOs 2017 target CBIP with the respective corporate and personal weightings and the 2017 actual CBIP paid:

NEO	2017 Target CBIP as a Percentage of Base Salary	Target CBIP Corporate Weighting	Target CBIP Operational and Personal Weighting	2017 Actual CBIP as a Percentage of Base Salary	2017 CBIP Paid (Local Currency)	2017 CBIP Paid (US\$) <sup>(1)</sup>
Paul Conibear CEO	120%	50%	50%	108%	C\$956,000	737,267
Marie Inkster CFO	80%	50%	50%	78%	C\$382,000	294,598
Paul McRae SVP, Projects	55%	35%	65%	55%	€230,900	260,755
Nicholas Hayduk CLO <sup>(2)</sup>	55%	35%	65%	48%	C\$150,000	115,680
Julie Lee Harrs SVP, Corporate Development	70%	50%	50%	65%	C\$276,500	213,237

<sup>(1)</sup> During 2017, all the NEOs were paid in C\$, except Mr. McRae who was paid in €. The above uses the average exchange rates for 2017: U\$\$0.7712 to C\$1.00 and U\$\$1.1293 to €1.00.

#### Cash Bonus Incentive Plan - Corporate Performance

The table below outlines the 2017 financial performance and safety targets, share price performance targets and results. The 2017 share price performance objectives were measured against the 2017 Peer Group and other criteria discussed earlier.

If the overall results of the corporate objectives are at (i) On-Target, 100% of the *On-Target* payment will be allocated, (ii) Stretch, 150% of the On-Target payment will be allocated, and (iii) Threshold, 75% of the On-Target payment will be allocated. The amounts in between are not necessarily applied on a straight-line basis but rather at the discretion of the HRCC. Below threshold it is a zero and there are caps in place to limit the maximum award.

#### Financial and Total Shareholder Return Targets:

	Threshold	On-Target	Stretch	Weighting
Stock Price (Performance vs 2017 Peer Group) (November to November VWAP <sup>(1)</sup> )	-15%	Equal to Simple Average of Peer Group	+20%	40%
<b>Operating Cash Flow</b> (adjusted to reflect budgeted metal prices vs actual prices realized)	-15%	Per adjusted Budget	+20%	40%

#### Safety Targets:

	Threshold	On Target	Stretch	Weighting
Fatalities	0	0	0	10%
Total Recordable Incident Frequency	< 1.1	0.9	< 0.7	10%

<sup>(1)</sup> Volume weighted average price ("VWAP") is the ratio of the value traded to total volume traded over a particular time period. It is a measure of the average share price of a stock traded at over the time period.

<sup>(2)</sup> Mr. Hayduk joined the Corporation on March 1, 2017 and therefore, his CBIP for 2017 was pro-rated.

The Corporation's overall share performance for 2017 was above Target using the November to November VWAP on stock price performance; and safety targets were exceeded as the Corporation had no fatalities and TRIF of 0.56 was above the stretch Target. However, the HRCC reviewed various other factors and concluded that the corporate result would be awarded at 80% of each executive's corporate objective weighting being awarded as discussed above.

#### Cash Bonus Incentive Plan -Individual Performance Measurement

Annually, performance of the NEOs and each member of the senior management team is measured through a comprehensive system of pre-set, formally documented KPIs. Achievements against the KPI's are evaluated by the CEO and discussed with and confirmed by the HRCC. However, the assessment of individual performance is not a formulaic process and judgment is exercised in determining the level of individual performance for compensation purposes. Below is a summary of the NEOs 2017 KPI achievements.

#### Paul Conibear, President and CEO

A number of important milestones were achieved in 2017 for the Corporation under Mr. Conibear's leadership as discussed above under "Summary of 2017 Performance Highlights". Measured consistent with past practice, the Corporation's share price performance was in the best half of its peer group for 2017, with a 53.1% increase in the year, based on the November to November VWAP. Measured over the 2017 calendar year (January 1-December 31, 2017), the Corporation's share price increased 27.3%. Over a three and five-year period the Corporation's share price has outperformed all the others in our peer group. Through the course of 2017, the Corporation continued to receive good support from its top shareholders.

During 2017, the Corporation achieved its safest year ever, continuing a five-year trend of improved safety performance year upon year. Community relations remained positive across all mine sites and environmental performance was good. Highlights for the year included approval for a number of significant environmental permits including the mining permit for Eagle East, Michigan, Alcaparrosa underground mine production expansion and extended operating permits for Candelaria, Chile and the approval of the Environmental Impact Assessment for the Zinc Expansion Project at Neves-Corvo, Portugal. Enabled by significant improvements in Sustainability Reporting year upon year, in 2017, Lundin Mining achieved top ISS Environmental and Social Quality scores.

Overall the Corporation's mine production volumes met guidance. Both Eagle and Zinkgruvan achieved several production related records. Financially, the Corporation performed well against unit cost of production projections and achieved good capital spending discipline. Project execution across the Corporation met or did better than targets. The Los Diques Tailings Facility at Candelaria was nearing substantial completion by year end 2017, trending towards a capital cost of \$295 million compared to its original budget of \$400 million. This facility was commissioned with first tailings early in January 2018, several months ahead of schedule. The Eagle East project at Eagle is also trending under budget.

Another financial highlight for the year included the introduction of the Corporation's regular dividend program, supported by a very healthy balance sheet which ended the year with the Corporation's cash and cash equivalent position in excess of \$1.5 billion.

The Corporation achieved a number of successes related to growth initiatives in 2017. Notable milestones included the publishing of significantly expanded underground reserves at Candelaria facilitated by our largest exploration program in the Corporation's history. Since 2014 to date, overall Candelaria Mineral Reserve estimates have been increased by more than 65%. Between 2016 and 2017, an additional 20% copper production was added to both the 10 year and life of mine plan at Candelaria. Growth projects approved and advanced in 2017 included the Eagle East nickel/copper project, the Neves-Corvo Zinc Expansion Project which enables a doubling of zinc production by the end of 2019 and the Candelaria underground—southern sector project. The Zinkgruvan 1350 expansion project was started up on schedule and on budget in Q2 2017. This enabled record zinc ore throughput at Zinkgruvan for the year.

#### Marie Inkster, SVP and Chief Financial Officer

During 2017, Ms. Inkster led a finance strategy and rigorous fiscal management that enabled the Corporation to improve an already strong balance sheet. In addition to commencing a dividend program, Ms. Inkster's finance team retired \$550 million in high yield bond debt for net savings of more than \$40 million per year of interest costs, enabling a relatively unlevered financial position, differentiating the Corporation from most other industry peers where high debt levels prevailed. At year end, the Corporation held a cash and cash equivalent position of \$1.57 billion and, taking into account the remaining \$450 million high yield bond, a net cash position of \$1.11 billion.

Once again in 2017, working capital management and reporting improved through refined financial controls and forecasting, enabling good confidence in the Corporation's balance sheet management as capital spending programs increased. In recognition of the Corporation's responsible financial management, credit ratings were improved year upon year by both Moody's (Ba2 rating) and Standard and Poor's (BB rating).

Ms. Inkster is also responsible for managing the information technology team across the Corporation. Her team advanced upgrading of SAP systems across all operations and advanced a Business Intelligence initiative to improve production and financial data collection and trending to assist in operations management. As part of the evolution of the Corporation's management team, with the departure of the Vice President HR, Ms. Inkster also undertook the senior Human Resources management role during the second half of the year, improving the group's performance.

Ms. Inkster continues to be instrumental in advancing the Corporation's reputation as an excellent corporate citizen in all areas of financial management and corporate management of the Corporation's social and environmental programs. She supports Lundin Mining's focus to improve diversity across our industry.

#### Paul McRae, SVP, Projects

Mr. McRae is responsible for major projects for the Corporation. Throughout 2017, Mr. McRae successfully provided executive management and sponsorship of the Corporation's most significant capital investments including the Candelaria Los Diques Tailings, Eagle East and the Neves-Corvo Zinc Expansion projects.

All of these projects are trending positively compared to target. The Los Diques Project which was originally budgeted at \$400 million is estimated to have a final capital cost of \$295 million and ahead of schedule. Critical pre-operational and startup permits were received ahead of the original planned timing, enabling a de-risking of the tailings facility startup and water management systems. Another notable success in 2017 was the high percentage of local employment achieved by the project, satisfying key local community needs in an area of high unemployment.

The Eagle East Project is also trending under budget and ahead of schedule. In addition to on track underground ramp progress, the Eagle East Mining Permit was approved, enabling full ramp and underground development to proceed.

The Zinc Expansion Project in Portugal is on track for startup as planned in the second half of 2019 enabling the doubling of zinc production in what is expected to be a very strong zinc price environment. The project achieved an early approval of its Environmental Impact Assessment as well as an official designation as a Project of National Importance, which enabled a fast track start to the critical path underground development in Q2 2017.

Mr. McRae continues to take a leading role in the Corporation's safety performance related to project work. The Los Diques project has outperformed the overall average Corporation's safety performance, with a TRIF of 0.15 compared to the Corporation's average of 0.56. Eagle East and Zinc Expansion Projects also achieved excellent safety performance.

#### Nicholas J. Hayduk, SVP, Chief Legal Officer and Corporate Secretary

Mr. Hayduk started with the Corporation in March 2017 in the newly created role of Chief Legal Officer.

During 2017, Mr. Hayduk's contributions to the Corporation included a comprehensive review of the Company's governance practices, strategic legal advice on various key contracts (including concentrate sales, project engineering, procurement and construction and key employment contracts), development and implementation of standard form contracts to mitigate risk and increase efficiency in day-to-day operations, advancement of a new standard for land and mineral tenure management, strategic legal leadership and advice on legacy site matters, acquisition processes and potential growth initiatives, improved engagement and management of external legal resources, direct legal support to mining operations including mentoring and development of in-house legal teams at Candelaria and Neves-Corvo, and optimization of the corporate secretarial function including the implementation of a new, improved system for equity incentive administration.

#### Julie Lee Harrs, SVP, Corporate Development

Ms. Lee Harrs leads the Corporation's external growth acquisition initiatives as well as its divestitures and closed operations commercial needs. The Corporation participated in a number of formal acquisition processes and informal third-party potential business initiatives. Maintaining discipline in following the Corporation's key acquisition criteria, following careful study the Corporation did not proceed with these as the situations did not meet value accretion potential and certain other essential Lundin Mining criteria related to community support, water supply or environmental characteristics.

Ms. Lee Harrs oversaw the final negotiations and closing of the sale of the Corporation's interests in Tenke Fungurume which brought in sales proceeds of \$1.13 billion in Q2 2017.

During 2017, Ms. Lee Harrs led the successful divestiture of a predecessor legacy gold property asset in Honduras, where a constructive partnership was organized between the local communities, federal government and a non-government organization whose skill set is improving the safety and environmental aspects of artisanal gold mining practices in the region.

Ms. Lee Harrs also successfully maintained the Corporation's key partnership relationships with Sumitomo Mining and Metals, Sumitomo Corp and Franco Nevada on Candelaria, and she is the Corporation's main sponsor for the Freeport relationship related to the Kokkola cobalt refinery business.

#### **Equity Incentive Plans**

#### Introduction

The Corporation provides performance-based equity incentives currently through the grant of performance share units and stock options (collectively, the "Equity Awards").

The Corporation believes its equity incentive plans are directly tied to executive and corporate performance and provides executives an opportunity to build ownership in the business and align their interests with those of shareholders with consistent long-term performance. The recipients of Equity Awards only receive awards based on performance and achieve an increase in value only to the extent the Corporation's shareholders benefit from the increase in the Corporation's stock price. Share units vest 36 months after the award date. Stock option grants vest over three years from the date of grant and have a five-year term.

An Equity Award is based on a range, which varies by seniority, but is generally between 0 to 3.0 times the executive's target CBIP awards. The HRCC, when determining any Equity Award, will review and base an Equity Award on corporate and personal performance achievement targets for the year as well as over the last three years, prior equity grants, and while not set as specific benchmarks will take into consideration long-term total share performance over a three to five-year period against a variety of relevant comparisons such as commodity prices and indexes and total compensation. The HRCC also considers the amount of share dilution to shareholders represented by any awards to ensure fairness. The purpose of basing an Equity Award in this manner, is that an executive who consistently demonstrates high performance in meeting and exceeding goals will over the long-term receive higher levels of Equity Awards and consistent strong performance of the Corporation will result in executives receiving higher equity grants. The evaluation period and vesting periods ensure a long-term performance connection for executives and provides a significant retention factor, particularly, in connection with the Corporation's executive share ownership guidelines.

Equity Awards are targeted to be approximately 50% performance share units and 50% stock options for all the executives. The HRCC and/or Board will review the composition of share units and stock options from time to time and make changes to the composition as may be required.

Equity Awards are made after the release of the Corporation's annual financial statements.

#### 2017 Equity Awards

The following share units and stock options were granted in 2018 with respect to 2017 compensation to each NEO. The share units vest on the third anniversary of the date of grant. The stock options will vest one-third on the first, second and third anniversary of the date of grant and expire five years after the date of grant. The HRCC, in determining the number of share units and stock options to be granted to each NEO as disclosed considered a number of factors only one of which was a Black Scholes option valuation.

In looking at share unit and stock option values, the HRCC considered not only its normal approach of a November VWAP but also the unusual market activity of December 2017 and January 2018, as previously discussed.

Accordingly, the value used by the HRCC in determining the amount of equity grants was C\$8.78 for share units and a stock option value of C\$2.96. This value is different from the accounting values typically used, and as shown in the Summary Compensation Table; however, the HRCC believes the values selected produced a more meaningful and reasonable estimate of the value than utilizing a single day price. The values used by the HRCC and the regulatory disclosure are different.

In the chart below, the HRCC values are shown in C\$.

NEO	Number of Share Units Awarded	Value of Share Units Awarded (C\$) <sup>(2)</sup>	% of Total Share Units Granted to All Employees in the Financial Year <sup>(1)</sup>	Number of Stock Options Awarded	Value of Stock Options Awarded (C\$) <sup>(3)</sup>	% of Total Options Granted to All Employees in the Financial Year <sup>(1)</sup>
Paul Conibear CEO	150,000	1,317,000	16.7%	375,000	1,110,000	11.0%
Marie Inkster CFO	54,000	474,120	6.0%	156,000	461,760	4.6%
Paul McRae SVP, Projects	39,000	342,420	4.3%	112,500	333,000	3.3%
Nicholas Hayduk CLO <sup>(4)</sup>	21,000	184,380	2.3%	60,000	177,600	1.8%
Julie Lee Harrs SVP, Corporate Development	35,000	307,300	3.9%	90,000	266,400	2.7%

<sup>(1)</sup> A total of 1,225,590 share units were granted with respect to the 2017 financial year, excluding 1,078,090 share units that were granted on February 24, 2017 which related to 2016 compensation and including the 759,600 share units that were granted on February 21, 2018 relating to 2017 compensation. A total of 4,444,490 stock options were granted with respect to the 2017 financial year, excluding 3,842,090 stock options that were granted on February 24, 2017 which related to 2016 compensation and including the 2,808,800 stock options that were granted on February 21, 2018 relating to 2017 compensation.

#### **Executive Share Ownership Guidelines**

To further align the interests of the Corporation's executive officers' interests with the interests of the Corporation's shareholders, the HRCC adopted executive share ownership guidelines. Executive officers are expected to acquire and retain Common Shares of the Corporation as set out below.

Position	Number of Common Shares (Range)
Chief Executive Officer	225,000 to 300,000
Chief Financial Officer and Chief Operating Officer	60,000 to 85,000
Other SVPs and VPs	51,000 to 70,000

Executive officers will have five years from the date of their respective appointments (or from March 1, 2016, the date upon which these guidelines were initially adopted) to meet the share ownership guidelines above. The HRCC in its discretion may extend the period of time for attainment of these ownership levels in appropriate circumstances. For purposes of these guidelines, an executive officer's share ownership shall include the following:

- Common Shares purchased on the open market
- Common Shares owned jointly with, or separately, by the executive officer's immediate family members (spouse and/or dependent children)
- Common Shares held in trust for the executive officer or immediate family member
- Common Shares obtained through the exercise of stock options
- Unvested Share Units and any other form of equity compensation as determined by the HRCC

In the event an executive officer does not meet the requirement, he or she will not be permitted to sell Common Shares until the requirement is met.

Currently, all the executive officers of the Corporation meet or exceed the Executive Share Ownership Guidelines.

<sup>(2)</sup> The value of share units awarded was determined based on the fair value of the Common Shares based on C\$8.78 by the HRCC, as it was determined that was likely more representative of the estimated fair value.

<sup>(3)</sup> The value of the options awarded was determined using a value of C\$2.96 (approximately 33.7% of C\$8.78).

<sup>(4)</sup> Mr. Hayduk joined the Corporation on March 1, 2017 and therefore, his annual EI for 2017 was pro-rated.

#### **EQUITY COMPENSATION PLANS**

At the Annual and Special Shareholder's meeting held on May 9, 2014, the shareholders approved, among other things, the adoption of a new Share Unit Plan (the "SU Plan"), and the adoption of a new Incentive Stock Option Plan (the "ISOP") replacing the 2006 ISOP.

#### SU Plan

The SU Plan has the dual purpose of (i) attracting, incentivizing and retaining those key employees of the Corporation who are considered by the Board to be key to the growth and success of the Corporation; and (ii) aligning the interests of key employees with those of the shareholders through longer term equity ownership in the Corporation.

The following is a summary of the key terms of the SU Plan:

- The SU Plan provides that share unit awards (the "SUs") may be granted by the Board or the HRCC, or any other committee of directors authorized by the Board to administer the SU Plan.
- The SU Plan has reserved 6,000,000 Common Shares for issuance under the SU Plan, which represents approximately 0.8% of the Corporation's issued and outstanding Common Shares. Any Common Shares subject to a SU which has cancelled or terminated in accordance with the terms of the SU Plan without settlement will again be available for issuance under the SU Plan.
- The grant of SUs under the SU Plan is subject to the number of the Common Shares: (i) issued to insiders of the Corporation, within any one (1) year period, and (ii) issuable to insiders of the Corporation, at any time, under the SU Plan, or when combined with all of the Corporation's other security based compensation arrangements, shall not exceed 10% of the Corporation's total issued and outstanding Common Shares, respectively.
- The SU Plan is for the benefit of employees of the Corporation or any affiliate, including any senior executive, vice president, and/or member of the management team of the Corporation or its affiliates.
- An SU is a unit credited by means of an entry on the books of the Corporation to a participant, representing the right to receive
  one Common Share (subject to adjustments) issued from treasury.
- The number and terms of SUs granted to participants will be determined by the Board or committee based on the market price of the Common Shares on the grant date and credited to the participant's account effective on the grant date. The market price shall be calculated as the closing market price on the TSX of the Common Shares on the date of the grant. The Board or committee may also impose vesting criteria on the SUs. The SUs will be settled by way of the issuance of Common Shares from treasury as soon as practicable following the entitlement date determined by the Board or committee in accordance with the terms of the SU Plan. However, participants who are residents of Canada or as otherwise may be designated in the grant letter (with the exception of US taxpayers) will be permitted to elect to defer issuance of all or any part of the Common Shares issuable to them provided proper notice is provided to the Board or committee pursuant to the terms of the SU Plan.
- All grants of SUs shall be evidenced by a confirmation share unit grant letter.
- The Board or committee will have the discretion to credit a participant with additional SUs in lieu of any cash dividends paid to shareholders of the Corporation, equal to the aggregate amount of any cash dividends that would have been paid to the participant if the SUs had been Common Shares, divided by the market value of the Common Shares on the date on which dividends were paid by the Corporation. For the avoidance of doubt, no cash payment will be made to a participant if cash dividends are paid to shareholders.
- In the event of a participant's resignation or termination with cause, the SUs will be forfeited and of no further force or effect at the date of termination, unless otherwise determined by the HRCC, provided for in the share unit grant letter or vested and are only subject to a deferred payment date, as further described under the SU Plan. In the event of termination without cause, all unvested SUs that are not subject to performance vesting criteria will vest for participants who were continuously employed by the Corporation or any affiliate for at least two years including any notice period, if applicable, on the date of termination and the Common Shares represented by the SUs held shall be issued as soon as reasonably practical. In the event of termination without cause, all unvested SUs with performance vesting criteria will remain subject to the normal vesting schedule for participants who were continuously employed by the Corporation or any affiliate for at least two years including any notice period, if applicable, on the date of termination and the Common Shares represented by the SUs held shall be issued as soon as reasonably practical following vesting unless otherwise determined by the HRCC or provided for in the share unit grant letter, as further described under the SU Plan. For participants who were not continuously employed by the Corporation for two years their SUs will be forfeited and of no further force or effect at the date of termination, except as may otherwise be

stipulated in the participant's grant letter or as may otherwise be determined by the HRCC in its sole and absolute discretion. In the event of retirement, any unvested SUs will automatically vest and the Common Shares will be issued as soon as practicable. However, any unvested SUs held by a US taxpayer will automatically vest on the date such participant attains the age of 65 and the Common Shares will be issued forthwith but no later than March 15 of the following calendar year. In the event of death, all unvested SUs credited to the participant will vest on the date of the participant's death and the Common Shares represented by the SUs held shall be issued to the participant's estate as soon as reasonably practical. In the event of the total disability of a participant, all unvested SUs credited to the participant will vest on the date in which the participant is determined to be totally disabled and the Common Shares represented by the SUs held shall be issued as soon as reasonably practical. Notwithstanding the above, all of the termination provisions shall be subject to the terms of any employment/ severance agreement between the participant and the Corporation.

- In the event of a change of control, all SUs outstanding will immediately vest on the date of such change of control.
- SUs are not transferable other than by will or the laws of dissent and distribution.
- The specific amendment provisions for the SU Plan provide the Board or committee with the power, subject to the requisite regulatory approval, to make the following amendments without shareholder approval (without limitation):
  - amendments of a housekeeping nature;
  - the addition or a change to any vesting provisions of an SU;
  - o changes to the termination provisions of an SU or the SU Plan; and
  - o amendments to reflect changes to applicable securities or tax laws.

Any of the following amendments require shareholder approval:

- materially increasing the benefits to a holder of SUs who is an insider to the material detriment of the Corporation and its shareholders;
- o increasing the number of Common Shares or maximum percentage of Common Shares which may be issued pursuant to the SU Plan (other than by virtue of adjustments permitted under the SU Plan);
- o permitting SUs to be transferred other than for normal estate settlement purposes;
- removing or exceeding the insider participation limits of the SU Plan;
- o materially modifying the eligibility requirements for participation in the SU Plan; or
- o modifying the amending provisions of the SU Plan.

As of date of this Circular, there were 2,732,820 SUs outstanding under the SU Plan, representing approximately 0.37% of the Corporation's issued and outstanding Common Shares and 1,070,387 Common Shares were issued following the entitlement date attaching to outstanding SUs granted under the SU Plan, representing approximately 0.57% of the Corporation's issued and outstanding Common Shares. As of the date of this Circular, this leaves an aggregate of 2,196,793 SU's available for grant under the SU Plan, representing approximately 0.30% of the Corporation's issued and outstanding Common Shares.

#### **ISOP**

The ISOP has the dual purpose of (i) attracting, incentivizing and retaining those key employees and consultants, of the Corporation who are considered by the Board to be key to the growth and success of the Corporation; and (ii) aligning the interests of key employees and consultants with those of the shareholders through longer term equity ownership in the Corporation.

The following is a summary of the key terms of the ISOP:

- The aggregate number of Common Shares available at all times for issuance under the ISOP is 30,000,000, which represents approximately 4.1% of the Corporation's current issued and outstanding Common Shares. Any option which has been cancelled or terminated prior to exercise in accordance with the terms of the ISOP will again be available under the ISOP.
- The exercise price per Common Share under an option shall be determined by the Board but, in any event, shall not be lower than the market price of the Common Shares of the Corporation on the date of grant of the options.
- The term of all options awarded under the ISOP is a maximum of five years.
- Options granted pursuant to the ISOP shall vest and become exercisable by an optionee at such time or times as may be
  determined by the Board at the date of grant and as indicated in the option commitment.
- In the event that the expiry of an option falls within, or within two days of, a trading blackout period imposed by the Corporation, the expiry date of the option shall be automatically extended to the tenth business day following the end of the blackout period as permitted by applicable TSX policies.

- The termination provisions under the ISOP are as follows: an optionee will have, in all cases subject to the original option expiry date (i) a 12 month period to exercise his/her options, which will automatically vest, in the event of retirement; (ii) 90 days to exercise his/her options, which will automatically vest for optionees who have been continuously employed by the Corporation or by a company providing management services to the Corporation for at least two years including any notice period, if applicable, in the event of termination without cause; (iii) 90 days to exercise his/her options that have vested, in the event of resignation; and (iv) immediate termination of the options in the event of termination with cause, except as may be set out in the optionee's option commitment or as otherwise determined by the Board in its sole discretion. In the event of the death or disability of an optionee, all options will vest and the optionee will have, subject to the original option expiry date, 12 months to exercise his/her options. Notwithstanding the foregoing, all of the termination provisions shall be subject to the terms of any employment/severance agreement between the optionee and the Corporation.
- In the event of a change of control, all unvested options shall automatically vest on the date of the change of control and options may be cancelled if such options are out of the money.
- The grant of options under the ISOP is subject to the number of the Common Shares: (i) issued to insiders of the Corporation, within any one (1) year period, and (ii) issuable to insiders of the Corporation, at any time, under the ISOP, or when combined with all of the Corporation's other security based compensation arrangements, not exceeding 10% of the Corporation's total issued and outstanding Common Shares, respectively.
- The aggregate number of options granted pursuant to the ISOP to any one non-employee director, if ever applicable, within any one-year period shall not exceed a maximum value of C\$100,000 worth of options. The value of the options shall be determined using a generally accepted valuation model.
- The aggregate number of Common Shares reserved for issuance pursuant to the ISOP to non-employee directors as a group, if ever applicable, shall not exceed 1% of the number of issued and outstanding Common Shares, as calculated without reference to the initial options granted under the ISOP to a person who is not previously an insider of the Corporation upon such person becoming or agreeing to become a director of the Corporation, and without reference to options held by former directors of the Corporation.
- The Board may delegate, to the extent permitted by applicable law and by resolution of the Board, its powers under the ISOP
  to the HRCC of the Board, or such other committee as the Board may determine from time to time.
- The specific amendment provisions for the ISOP provide the Board or committee with the power, subject to the requisite regulatory approval, to make the following amendments without shareholder approval (without limitation):
  - amendments of a housekeeping nature;
  - the addition or a change to any vesting provisions of an option;
  - changes to the termination provisions of an option or the ISOP which do not entail an extension beyond the original expiry date;
  - the addition of a cashless exercise feature, payable in cash or securities, whether or not providing for a full deduction of the number of underlying Common Shares from the ISOP reserves; and
  - amendments to reflect changes to applicable securities or tax laws.

Any of the following amendments shall also require shareholder approval:

- reduce the exercise price of an option or cancel and reissue an option;
- amend the term of an option to extend the term beyond its original expiry;
- amend the limits imposed on non-employee Directors (other than by virtue of adjustments permitted under the ISOP);
- materially increase the benefits to the holder of the options who is an insider to the material detriment of the Corporation and its shareholders;
- o increase the number of Common Shares or maximum percentage of Common Shares which may be issued pursuant to the ISOP (other than by virtue of adjustments permitted under the ISOP);
- o permit options to be transferred other than for normal estate settlement purposes;
- remove or exceed the insider participation limits of the ISOP;
- o materially modify the eligibility requirements for participation in the ISOP; or
- modify the amending provisions of the ISOP.

As of date of this Circular, there were 12,808,830 stock options outstanding under the ISOP, representing approximately 1.75% of the Corporation's issued and outstanding Common Shares and 3,847,415 Common Shares were issued upon exercise of stock options granted under the ISOP, representing approximately 0.53% of the Corporation's issued and outstanding Common Shares. As of the date of this Circular, this leaves an aggregate of 13,343,755 stock options available for grant under the ISOP, representing 1.83% of the Corporation's issued and outstanding common shares.

#### 2006 ISOP

Effective May 9, 2014, no further options may be granted under the 2006 ISOP; however, any outstanding options granted under the 2006 ISOP shall remain outstanding and shall continue to be governed by the provisions of the 2006 ISOP as set out below:

- The Board had the authority under the 2006 ISOP to establish the option price at the time each share option was granted but, the price was not to be lower than the market price of the Common Shares on the date of grant of the options. The market price was calculated as the closing market price on the TSX of the Common Shares on the date of the grant or, if the date of grant was not a trading day, the closing price of the Common Shares on the last trading day prior to the date of grant.
- The Board had the authority at the time of grant to set the periods within which options could be exercised and the number of options which may be exercised in any such period. All options granted under the 2006 ISOP were required to be exercisable during a period not extending beyond ten years from the date of the option grant unless otherwise permitted by the TSX.
- The Board has the authority to determine the vesting terms of the options at the date of the option grant and as indicated in any option commitments related thereto.
- Options are not transferable other than by will or the laws of dissent and distribution. Typically, if an optionee ceases to be an
  Eligible Person (as defined in the 2006 ISOP) for any reason whatsoever other than death, each option held by such optionee
  will cease to be exercisable 60 days following the termination date (being the date on which such optionee ceases to be an
  Eligible Person). If an optionee dies, the legal representative of the optionee may exercise the optionee's options within 12
  months after the date of the optionee's death but only up to and including the original option expiry date.
- The Corporation provides no financial assistance to facilitate the purchase of Common Shares by optionees who hold options granted under the 2006 ISOP.
- The aggregate number of Common Shares reserved for issuance pursuant to the 2006 ISOP or any other share compensation arrangement (pre-existing or otherwise) to insiders shall not exceed 10% of the Common Shares outstanding at any time unless the Corporation has obtained disinterested shareholder approval to do so.
- The aggregate number of Common Shares issued and options granted pursuant to the 2006 ISOP or any other share compensation arrangement (pre-existing or otherwise) to insiders within any one-year period shall not exceed 10% of the Common Shares outstanding unless the Corporation has obtained disinterested shareholder approval to do so.
- In the event that the expiry of an option falls within, or within two days of, a trading blackout period imposed by the Corporation, the expiry date of the option shall be automatically extended to the tenth business day following the end of the blackout period as permitted by applicable TSX policies.
- The specific amendment provisions for the 2006 ISOP provide the Board or committee with the power, subject to the requisite regulatory approval, to make the following amendments without shareholder approval (without limitation):
  - o amendments of a housekeeping nature;
  - the addition or a change to any vesting provisions of an option;
  - changes to the termination provisions of an option or the 2006 ISOP which do not entail an extension beyond the original expiry date;
  - the addition of a cashless exercise feature, payable in cash or securities, whether or not providing for a full deduction of the number of underlying Common Shares from the 2006 ISOP reserves; and
  - o amendments to reflect changes to applicable securities or tax laws.

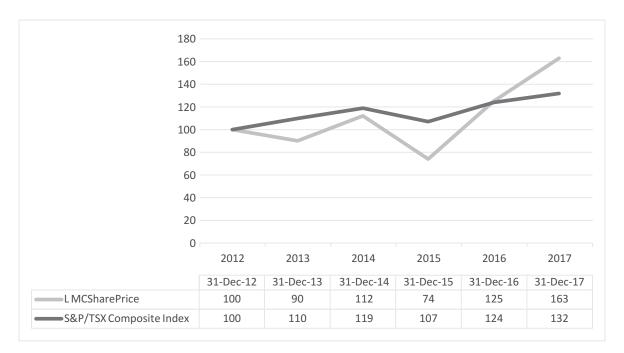
Any of the following amendments require shareholder approval:

- reduce the exercise price of an option or cancel and reissue an option;
- amend the term of an option to extend the term beyond its original expiry;
- amend the limits imposed on non-employee Directors (other than by virtue of adjustments permitted under the 2006 ISOP);
- materially increase the benefits to the holder of the options who is an insider to the material detriment of the Corporation and its shareholders;
- increase the number of Common Shares or maximum percentage of Common Shares which may be issued pursuant to the 2006 ISOP (other than by virtue of adjustments permitted under the 2006 ISOP);
- o permit options to be transferred other than for normal estate settlement purposes;
- remove or exceed the insider participation limits of the 2006 ISOP;
- o materially modify the eligibility requirements for participation in the 2006 ISOP; or
- modify the amending provisions of the 2006 ISOP.

As of date of this Circular, there were 1,174,900 options outstanding under the 2006 ISOP, representing approximately 0.16% of the Corporation's current issued and outstanding Common Shares.

#### **PERFORMANCE GRAPH**

The following graph compares the yearly percentage change in the cumulative total shareholder return on the TSX for C\$100 invested in Common Shares on December 31, 2012 against the cumulative total shareholder return of the S&P/TSX Composite Index for the five most recently completed financial years of the Corporation.



The Corporation is included in the S&P/TSX Composite and the graph and chart above shows the relative share performance of the Corporation to this index. As discussed above, the current compensation policy relates performance compensation of executives to specific benchmarks which include specific operational objectives and individual objectives as well as relative share price performance compared to the described specific peer group. Accordingly, there is no direct link between the index shown and executive compensation as determined by the HRCC.

#### **SUMMARY COMPENSATION TABLE**

The following table sets out the total compensation actually paid to the NEOs in the most recently completed financial year as well as the two previous financial years, to the extent the NEO was employed with the Corporation<sup>(1)</sup>. The Corporation does not have a pension plan.

					Non-equity incentive plan compensation (US\$)			
Name and principal position	Year	Salary (US\$)	Share- based awards (US\$) <sup>(2)</sup>	Option-based awards (US\$) <sup>(3)</sup>	Annual incentive plans (US\$) <sup>(4)</sup>	Long-term incentive plans	All other compensation (US\$)	Total compensation (US\$)
Paul Conibear <sup>(6)</sup>	2017	683,139	964,500	817,500	737.267	-	<b>27,558</b> <sup>(5)</sup>	3,229,964
CEO	2016	652,139	1,230,000 <sup>(7)</sup>	1,055,000	1,000,692	-	35,140 <sup>(5)</sup>	3,972,971
	2015	678,763	1,014,000(8)	-	822,273	-	38,533(5)	2,553,569
	2017	377,639	347,220	340,080	294,598	-	<b>65,349</b> <sup>(5)(9)</sup>	1,424,886
Marie Inkster	2016	334,939	511,434 <sup>(7)</sup>	438,669	331,056	-	29,225(5)	1,645,323
CFO	2015	348,613	202,800(8)	270,600	293,669	-	29,878(5)	1,145,560
Paul McRae	2017	473,938	250,770	245,250	260,755	-	<b>30,043</b> <sup>(10)</sup>	1,260,757
SVP, Projects	2016	457,958	369,000(7)	316,500	298,735	-	29,850(10)	1,444,440
	2015	459,253	141,960 <sup>(8)</sup>	214,500	271,859	-	44,439(10)	1,132,011
Nich also Havelele	2017	241,000	<b>415,747</b> <sup>(12)</sup>	<b>484,781</b> <sup>(13)</sup>	<b>115,680</b> (11)	-	<b>27,561</b> <sup>(5)(14)</sup>	1,284,769
Nicholas Hayduk CLO <sup>(11)</sup>	2016	-	-	-	-	-	-	-
010	2015	-	-	-	-	-	-	-
Julie Lee Harrs	2017	327,971	225,050	196,200	213,327	-	<b>177,894</b> <sup>(5)(9)</sup>	1,140,351
SVP, Corporate	2016	317,180	141,960 <sup>(7)</sup>	214,500	274,091	-	26,366(5)	974,097
Development	2015	349,283	203,280(8)	308,100	452,750	-	29,348(5)	1,342,761

<sup>(1)</sup> During 2017, all the NEOs were paid in C\$, except Mr. McRae who was paid in €. See "Currency" on page 1 for the applicable exchange rates.

<sup>(2)</sup> The fair value of SU awards on the grant date were calculated using the fair market value on the grant date. Below are the key assumptions and estimates:

	Volatility (%)	Risk-Free Rate (%)	Fair Market Value on Grant Date (C\$ / US\$) <sup>(1)</sup>
February 21, 2018*	48.4%	1.79%	C\$8.34 (US\$6.43)
February 24, 2017**	51.9%	0.76%	C\$8.17 (US\$6.15)
March 8, 2016***	47.5%	0.49%	C\$4.32 (US\$3.38)

<sup>(1)</sup> The 2018 award was converted at the average exchange rate for 2017 as this relates to 2017 compensation. The 2017 award was converted at the average exchange rate for 2016 as this relates to 2016 compensation. The 2016 award was converted at the average exchange rate for 2015 as this relates to 2015 compensation.

The values shown herein, are in accordance with IFRS2 Share-based payment (accounting fair value); however, the HRCC utilized another methodology in determining the estimated fair value of the SUs. Please see 2017 Equity Awards for further details.

(3) The fair value of stock option awards on the grant date were calculated using the Black Scholes model according to IFRS2 Share-based payment since it is used consistently by comparable companies. Below are the key assumptions and estimates:

			Exercise Price	
	Volatility (%)	Risk-Free Rate (%)	(C\$ / US\$) <sup>(1)</sup>	
February 21, 2018*	48.5%	2.01%	C\$8.34 (US\$6.43)	
February 24, 2017**	45.9%	1.06%	C\$8.17 (US\$6.15)	
March 8, 2016***	44.6%	0.53%	C\$4.32 (US\$3.38)	

<sup>(1)</sup> The 2018 award was converted at the average exchange rate for 2017 as this relates to 2017 compensation. The 2017 award was converted at the average exchange rate for 2016 as this relates to 2016 compensation. The 2016 award was converted at the average exchange rate for 2015 as this relates to 2015 compensation.

The values shown herein, are in accordance with IFRS2 Share-based payment (accounting fair value); however, the HRCC utilized another methodology in determining the estimated fair value of the stock options. Please see 2017 Equity Awards for further details.

<sup>\*</sup> The 2018 share unit grants are included in 2017 compensation.

<sup>\*\*</sup> The 2017 share unit grants are included in 2016 compensation.

<sup>\*\*\*</sup>The 2016 share unit grants are included in 2015 compensation.

<sup>\*</sup> The 2018 stock option grants are included in 2017 compensation.

<sup>\*\*</sup> The 2017 stock option grants are included in 2016 compensation.

<sup>\*\*\*</sup>The 2016 stock option grants are included in 2015 compensation.

<sup>(4)</sup> Represents incentive awards in respect of the corresponding year's performance but are paid the following year.

<sup>(5)</sup> Amounts in this column typically consist of, but are not limited to, benefits such as retirement savings benefits, supplemental life and other additional benefits

<sup>(6)</sup> Mr. Conibear is also a director of the Corporation but does not receive any compensation for his services as director.

<sup>(7)</sup> The value of the SUs that were granted on February 24, 2017, relating to 2016 compensation, were determined based on the fair value of the Common Shares on the grant date of C\$8.17 (US\$6.15); (converted at the average exchange rate for 2016 as this related to 2016 compensation).

- (8) The value of the SUs that were granted on March 8, 2016, relating to 2015 compensation, were determined based on the fair value of the Common Shares on the grant date of C\$4.32 (US\$3.38). (converted at the average exchange rate for 2015 as this related to 2015 compensation).
- (9) As disclosed in last year's Circular, upon the successful closing and receipt of funds from the sale of Tenke, in April 2017, Ms. Inkster and Ms. Lee Harrs received a one-time transactional bonus of C\$50,000/US\$38,560 and C\$200,000/US\$154,240, respectively.
- (10) As an expat, Mr. McRae also received expat benefits, and an amount representing 6% of his base salary in cash due to his inability to participate in the contributory retirement savings scheme offered in Portugal. In 2015, Mr. McRae also received relocation costs upon commencing his employment in Portugal.
- (11) Mr. Hayduk joined the Corporation on March 1, 2017. His annualized salary for 2017 was C\$375,000. Mr. Hayduk's CBI was also pro-rated.
- (12) Mr. Hayduk's SU grant disclosed above, includes his annual SU grant of 21,000, pro-rated for 2017, using the fair value as disclosed above, as well as his initial grant on April 28, 2017 of 50,000 share units determined based on the fair value of the Common Shares on the grant date of C\$8.49 (US\$6.55).
- (13) Mr. Hayduk's stock option grant disclosed above, includes his annual stock option award of 60,000, which was pro-rated, as well as his initial grant on March 1, 2017 of 150,000 at an exercise price of C\$8.49 (US\$6.55).
- (14) Mr. Hayduk received an amount representing 6% of his base salary in cash in lieu of retirement savings benefits.

#### **INCENTIVE PLAN AWARDS**

#### **OUTSTANDING SHARE-BASED AWARDS AND OPTION-BASED AWARDS**

The following table sets forth for each NEO all awards outstanding at the end of the most recently completed financial year.

		Option-based Awards			Share-based Awards			
NEO	Grant date	Number of securities underlying unexercised options (#)	Option exercise price (US\$) <sup>(1)(2)</sup>	Option expiration date	Value of unexercised in-the-money options (US\$) <sup>(2)(3)</sup>	Number of shares or units of shares that have not vested (#)	Market or payout value of share- based awards that have not vested (US\$)(2)(3)	Market or payout value of vested share-based awards not paid out or distributed (US\$)
	Dec 10/12	250,000	3.97	Dec 9/17 (4)	669,503	-	-	-
David Carribaan	Feb 25/14	300,000	4.10	Feb 24/19	762,665 <sup>(5)</sup>	-	-	-
Paul Conibear CEO	Feb 20/15	-	-	-	-	300,000	2,004,000	-
	Mar 8/16	-	-	-	-	300,000	2,004,000	-
	Feb 24/17	500,000	6.47	Feb 23/22	76,902 <sup>(8)</sup>	200,000	1,336,000	-
	Dec 10/12	225,000	3.97	Dec 9/17 (4)	602,553 <sup>(5)</sup>	-	-	-
	Feb 25/14	280,200	4.10	Feb 24/19	712,329 <sup>(5)</sup>	-	-	-
Marie Inkster CFO	Feb 20/15	246,000	4.23	Feb 19/20	591,979 <sup>(6)</sup>	54,000	360,720	-
	Mar 8/16	246,000	3.42	Mar 7/21	794,379 <sup>(7)</sup>	60,000	400,800	-
	Feb 24/17	207,900	6.47	Feb 23/22	31,976 <sup>(8)</sup>	83,160	555,509	-
	Feb 25/14	70,000	4.10	Feb 24/19	177,955 <sup>(5)</sup>	-	-	-
Paul McRae SVP, Projects	Feb 20/15	195,000	4.23	Feb 19/20	469,252 <sup>(6)</sup>	42,000	280,560	-
	Mar 8/16	195,000	3.42	Mar 7/21	629,691 <sup>(7)</sup>	42,000	280,560	-
	Feb 24/17	150,000	6.47	Feb 23/22	23,071 (8)	60,000	400,800	-
CLO ,	Mar 1/17	150,000	6.72	Feb 28/22	_ (8)	-	-	-
	Apr 28/17	-	-	-	-	50,000	331,000	-
Julie Lee Harrs SVP, Corporate Development	Feb 25/14	210,000	4.10	Feb 24/19	533,865 <sup>(5)</sup>	-	-	-
	Feb 20/15	195,000	4.23	Feb 19/20	469,252 <sup>(6)</sup>	42,000	280,560	-
	Mar 8/16	195,000	3.42	Mar 7/21	629,691 (7)	42,000	280,560	-
	Feb 24/17	165,000	6.47	Feb 23/22	25,378 <sup>(8)</sup>	66,000	440,880	

(1) All stock options are granted in C\$. Below are the exercise prices in C\$:

December 10, 2012 - C\$5.01
February 25, 2014 - C\$5.18
January 1, 2015 - C\$5.72
February 20, 2015 - C\$5.35
March 8, 2016 - C\$4.32
February 24, 2017 - C\$8.17

- Based on the closing exchange rate of C\$1.00:US\$0.7988 on December 29, 2017.
- In respect of stock options, the value is based on the closing price of the Common Shares on the TSX on December 29, 2017 of C\$8.36 (US\$6.68) per Common Share, less the exercise price of the in-the-money stock options. These stock options have not been, and may never be, exercised and the actual gain, if any, on exercise will depend on the value of the Common Shares on the date of exercise. In respect of SUs, the value is based on the closing price of the Common Shares on the TSX on December 29, 2017 of C\$8.36 (US\$6.68) per Common Share. The SUs granted March 8, 2016 and February 24, 2017 are currently not vested and the actual gain will depend on the value of the Common Shares on the vesting date. The vesting date for SUs is the third anniversary date after the grant date. After December 31, 2017, the February 20, 2015 SU's vested on February 20, 2018.
- (4) The expiry date has been extended to the tenth day following the end of a management imposed blackout.
- (5) These values represent all vested stock options.
- (6) These values represent two-thirds vested stock options. The remaining one-third vested on February 20, 2018 and August 24, 2018, as applicable.
- (7) These values represent one-third vested stock options. The remaining two-thirds vested on March 8, 2018 and will vest on March 8, 2019 respectively.
- (8) As of December 31, 2017, none of the stock options are vested.

#### **INCENTIVE PLAN AWARDS – VALUE VESTED OR EARNED IN 2017**

The following table provides information regarding the value on vesting of incentive plan awards for the financial year ended December 31, 2017, plus a summary of cash awards made under the CBIP for 2017 performance (paid in 2018).

#### **Incentive Plan Awards Vested or Earned in 2017**

NEO	Option-based awards – value vested during the year (US\$) <sup>(1)(2)</sup>	Share-based awards – value vested during year (US\$)	Non-equity incentive plan compensation – value earned during year (US\$) <sup>(3)</sup>
Paul Conibear CEO	226,060 <sup>(4)</sup>	-	737,267
Marie Inkster CFO	644,106 <sup>(5)(6)(7)</sup>	-	294,598
Paul McRae SVP, Projects	501,447(8)(9)(10)	-	260,755
Nicholas Hayduk CLO	_(11)	-	115,680
Julie Lee Harrs SVP, Corporate Development	501,447(12)(13)(14)	-	213,237

- (1) Based on the closing exchange rate of C\$1.00:US\$0.7988 on December 29, 2017.
- (2) Represents the aggregate dollar value that would have been realized if the options had been exercised on the vesting date, based on the difference between the closing price of the Common Shares of Corporation as traded on the TSX on the vesting date and the exercise price of the options.
- (3) This column represents only the cash CBIP payments referred to earlier in the Circular. CBIP is paid in 2018 for 2017 performance. See heading "Currency" on page 1 for the exchange rates.
- (4) 100,000 options which have an exercise price of C\$5.18 (US\$4.14) vested during 2017. The TSX closing price of the Common Shares on the first trading after the vesting date (February 27, 2017) was C\$8.01 (US\$6.40).
- (5) 93,400 options which have an exercise price of C\$5.18 (US\$4.14) vested during 2017. The TSX closing price of the Common Shares on the first trading day after the vesting date (February 27, 2017) was C\$8.01 (US\$6.40).
- (6) 82,000 options which have an exercise price of C\$5.35 (US\$4.27) vested during 2017. The TSX closing price of the Common Shares on the first trading day after the vesting date (February 22, 2017) was C\$8.60 (US\$6.87).
- (7) 82,000 options which have an exercise price of C\$4.32 (US\$3.45) vested during 2017. The TSX closing price of the Common Shares on the vesting date (March 8, 2017) was C\$7.68 (US\$6.13).
- (8) 70,000 options which have an exercise price of C\$5.18 (US\$4.14) vested during 2017. The TSX closing price of the Common Shares on the first trading day after the vesting date (February 27, 2017) was C\$8.01 (US\$6.40).
- (9) 65,000 options which have an exercise price of C\$5.35 (US\$4.27) vested during 2017. The TSX closing price of the Common Shares on the first trading day after the vesting date (February 22, 2017) was C\$8.60 (US\$6.87).
- (10) 65,000 options which have an exercise price of C\$4.32 (US\$3.45) vested during 2017. The TSX closing price of the Common Shares on the vesting date (March 8, 2017) was C\$7.68 (US\$6.13).
- (11) No options vested during 2017.
- (12) 70,000 options which have an exercise price of C\$5.18 (US\$4.14) vested during 2017. The TSX closing price of the Common Shares on the first trading day after the vesting date (February 27, 2017) was C\$8.01 (US\$6.40).
- (13) 65,000 options which have an exercise price of C\$5.35 (US\$4.27) vested during 2017. The TSX closing price of the Common Shares on the first trading day after the vesting date (February 22, 2017) was C\$8.60 (US\$6.87).
- (14) 65,000 options which have an exercise price of C\$4.32 (US\$3.45) vested during 2017. The TSX closing price of the Common Shares on the vesting date (March 8, 2017) was C\$7.68 (US\$6.13).
- (15) 26,000 options which have an exercise price of C\$3.86 (US\$3.08) vested during 2017. The TSX closing price of the Common Shares on the vesting date (August 24, 2017) was C\$9.52 (US\$7.60).
- (16) 11,000 options which have an exercise price of C\$4.32 (US\$3.45) vested during 2017. The TSX closing price of the Common Shares on the vesting date (March 8, 2017) was C\$7.68 (US\$6.13).

#### PENSION PLAN BENEFITS

The Corporation does not have any defined benefit or actuarial plans for the NEOs.

#### COMPENSATION RISK MANAGEMENT

As part of its annual review, the HRCC evaluated potential risks related to the Corporation's compensation policies and practices. The Corporation's annual corporate and personal objectives which form the basis of the compensation plan evaluations are carefully considered by the HRCC with a view of establishing a realistic and balanced set of objectives together with a range of achievement level factors that both encourage initiative and discourage under performance in areas important to the Corporation and do not encourage excessive risk-taking by senior management.

Below are some of the risk mitigating features of the Corporation's executive compensation programs:

- consistent program design among all executive officers;
- a mix of performance measures are used in the cash bonus incentives and granting of equity incentives provides a balanced performance focus;
- capped payout opportunity within the CBIP of 1.5 times the target CBIP % which is subject to Board discretion;
- awards are granted annually;
- SUs vest three years after the award date;
- stock options vest over three years and have a five-year term;
- · potential equity awards are regularly "stress-tested" to avoid unintended behaviours and compensation outcomes;
- · the Corporation provides a non-binding advisory vote on the Corporation's approach to executive compensation; and
- in-camera sessions are held after certain HRCC meetings.

The HRCC determined that there are no risks arising from the Corporation's compensation policies and practices that are reasonably likely to have a material adverse effect on the Corporation.

#### **HEDGING**

Directors and officers are prohibited from purchasing financial instruments that are designed to hedge or offset any decrease in the market value of the Corporation's equity securities that are held directly or indirectly by them or granted as compensation to them. Such prohibited financial instruments with respect to the Corporation's equity securities include prepaid variable forward contracts, equity swaps, collars, put or call options, and similar financial instruments.

#### MANAGEMENT'S ROLE IN COMPENSATION DECISION MAKING

The CEO and Vice President, Human Resources provide information to the HRCC as required on compensation risk management and also provide annual recommendations to the HRCC on base salary adjustments, cash and equity incentives for the executives and other members of management, excluding the CEO. The HRCC approves any base salary adjustments, cash and equity incentive awards for the executives and recommends to the Board all compensation for the CEO, based on the results of the key strategic deliverables, the results of each executive's KPIs and in context of total compensation. As part of the final determination of the total compensation, the HRCC also refers to compensation of executives among the selected peer group.

The CEO is not a member of the HRCC. He provides input on the performance of senior executives and managers. Discussions affecting the CEO's remuneration package, either directly or indirectly, are held in camera without management present.

#### INDEPENDENT COMPENSATION CONSULTANTS

In 2017, Willis Towers Watson was retained to advise the HRCC by performing a benchmarking review for the senior executives, including base salary, cash incentives, equity incentives, total cash compensation, total compensation, total direct compensation and compensation mix. The fees were incurred in 2018 and therefore not disclosed in the table below.

In 2016, Willis Towers Watson was retained to advise the HRCC by reviewing the peer group of the Corporation and performing a benchmarking review for the senior executives, including base salary, cash incentives, equity incentives, total cash compensation, total compensation, total direct compensation and compensation mix. In addition, they ran absolute and relative pay for performance simulations based on market compensation and financial information projected to the end of 2016.

Advisor	Type of Work	2017 Fees (C\$)	2016 Fees (C\$)
Willis Towers Watson	Executive Compensation-Related Fees	10,561	66,875
	All Other Fees	-	-

Willis Towers Watson did not provide any services to the Corporation, its affiliated or subsidiary entities, or to any of its directors of members of management, other than those services to the HRCC related to compensation. HRCC pre-approval is required before Willis Towers Watson can provide services to the company at the request of management.

# **TERMINATION AND CHANGE OF CONTROL BENEFITS**

#### INTRODUCTION

Each of the Corporation's NEOs as of December 31, 2017 is a party to an indefinite term employment agreement with the Corporation that sets forth certain instances where payments and other obligations arise on the termination of their employment or in the event of a change of control of the Corporation.

#### **TERMINATION WITHOUT CAUSE**

The employment agreements for each of the NEOs contain specific terms and conditions describing the Corporation's obligations if any of the NEOs have their employment terminated without cause. If such agreements are terminated by the Corporation without cause, or if the agreement is terminated by certain of the NEOs for good reason, then payment of base salary and, in some cases, CBIP payments, Equity Awards and benefits will be due as provided for in their respective agreements.

Following the termination of Mr. Conibear's employment by the Corporation without cause, the Corporation will be required to pay him on termination 24 months' base salary, plus two times the average of the CBIP payment received in the previous two years. All unvested SUs will automatically vest and all unvested stock options awarded pursuant to the Corporation's ISOP, as amended or replaced from time to time, shall automatically vest and Mr. Conibear will have 90 days from the date following termination to exercise such stock options. Furthermore, the terms of termination without cause, as set out in Mr. Conibear's employment agreement, will prevail over the terms regarding termination without cause as contained in the SU Plan and/or ISOP, as may be amended or replaced from time to time, unless such terms contained in the SU Plan and/or ISOP are more favourable, in which case the terms in the SU Plan and/or ISOP, as applicable, shall prevail. The NEO shall also continue to participate in the Corporation's health and medical benefits for 24 months following the termination date.

Following the termination of Ms. Inkster's employment by the Corporation without cause, the Corporation will be required to pay her on termination 12 months' base salary. In the case of a termination of her employment in the event of redundancy, the Corporation will also pay her 12 months' cash bonus calculated as the average of the CPIB payment received in the previous two years and participation in the Corporation's health and medical benefits for 12 months following termination.

Following the termination of Mr. McRae's employment by the Corporation without cause, Mr. McRae will receive an amount consisting of his base salary, a pro-rated bonus calculated as the average of the CPIB payment received in the previous two years, and benefits that would have been payable to him had his employment with the Corporation continued for a period of 12 months after the termination date in full satisfaction of any notice periods, severance or other payments to which he may be entitled to under statute or otherwise in respect of the termination of his employment with the Corporation.

Following the termination of Mr. Hayduk's employment by the Corporation without cause, Mr. Hayduk will receive an amount consisting of his base salary, a pro-rated cash bonus calculated as the average of the CPIB payment received in the previous two years for the target amount if termination is prior to two such payments being received, and benefits that would have been payable to him had his employment with the Corporation continued for a period of 12 months after the termination date in full satisfaction of any notice periods, severance or other payments to which he may be entitled to under statute or otherwise in respect of the termination of his employment with the Corporation.

Following the termination of Ms. Lee Harrs' employment by the Corporation without cause, Ms. Lee Harrs will receive an amount consisting of her base salary, a pro-rated bonus calculated as the average of the CPIB payment received in the previous two years, and benefits that would have been payable to her had her employment with the Corporation continued for a period of 12 months after the termination date in full satisfaction of any notice periods, severance or other payments to which she may be entitled to under statute or otherwise in respect of the termination of her employment with the Corporation.

For certain of the NEOs, the Corporation may elect to terminate their employment in the event of disability, in which case additional payments may be required.

The following table provides details regarding the estimated incremental payments payable by the Corporation to the NEOs assuming termination of employment without cause on December 31, 2017.

NEO	Severance: Base Salary (US\$) <sup>(1)</sup>	Severance: CBIP (US\$) <sup>(1)</sup>	Severance: Value of Benefits (US\$) <sup>(1)</sup>	Equity (US\$) <sup>(1)(2)</sup>	Total (US\$) <sup>(1)</sup>
Paul Conibear CEO	1,415,175	1,826,057	80,027	6,853,070	10,174,329
Marie Inkster CFO	391,154	328,307	37,664	4,050,246	4,807,370
Paul McRae SVP, Projects	503,609	300,540	28,436	2,238,828	3,071,403
Nicholas Hayduk CLO	299,550	164,753	29,592	-	493,895
Julie Lee Harrs SVP, Corporate Development	339,708	258,212	33,724	2,660,186	3,291,830

<sup>(1)</sup> Based on the closing exchange rate of C\$1.00:US\$0.7988 and €1.00:US\$1.20 on December 29, 2017.

#### **CHANGE OF CONTROL**

If there is a change of control of the Corporation, and within 12 months of such change of control (i) Mr. Conibear is terminated without cause or (ii) a triggering event (as defined in Mr. Conibear's employment agreement such as a significant diminution of his duties or responsibilities) occurs and Mr. Conibear elects to terminate his employment, Mr. Conibear will be entitled to receive the termination provisions of his employment agreement for termination without cause.

After the expiration of a six-month period following a change of control of the Corporation (but immediately in the case of a material reduction in compensation, other than any year-over-year change in her awards under incentive compensation plans, or a material change in the place of employment) within the next six months, Ms. Inkster may terminate her employment with the Corporation following a change of control and will be entitled to a termination payment of 12 months' base salary.

After the expiration of a six month period following a change of control of the Corporation (but immediately in the case of a material reduction in compensation, other than any year-over-year change in his awards under incentive compensation plans, or a material change in the place of employment or any other circumstances giving rise to constructive dismissal under applicable law) within the next six months, Mr. Hayduk may terminate his employment with the Corporation and will be entitled to a termination payment of his base salary, a cash bonus calculated as the average of the CPIB payment received in the previous two years (or the target amount if termination is prior to two such payments being received), and benefits for a period of 12 months.

After the expiration of a six month period following a change of control of the Corporation (but immediately in the case of a material reduction in compensation, other than any year-over-year change in their awards under incentive compensation plans, or a material change in the place of employment) within the next six months, Ms. Lee Harrs may terminate her employment with the Corporation following a change of control and will be entitled to a termination payment of her base salary, a pro-rated bonus calculated as the average of the bonus received in the previous two years, and pro-rated benefits for a period of 12 months.

Other than as set forth herein, the Corporation has no compensatory plan, contract or arrangement where a NEO is entitled to receive compensation in the event of resignation, retirement or other termination of the NEOs employment with the Corporation.

The following table provides details regarding the estimated incremental payments from the Corporation to the NEOs assuming a change of control of the Corporation in 2017 and termination of employment by the NEO on December 31, 2017. If the NEO is terminated without cause following a change of control, the NEOs entitlement is set out the table on estimated incremental payments on a termination without cause above (except that in the case of Mr. Hayduk if the termination without cause follows a change of control, he will also be entitled to acceleration of equity with the value set out in the table below).

<sup>(2)</sup> In accordance with the ISOP and SU Plan, all options vest and become exercisable and all share units automatically vest following a termination of employment without cause, if an individual has been continuously employed with the Corporation for two years. Values represent the in the money value of all vested and unvested options and the value of all unvested share units, assuming a TSX closing price on December 29, 2017 of C\$8.36 (US\$6.68).

NEO	Severance Base Salary (US\$) <sup>(1)</sup>	Severance CBIP (US\$) <sup>(1)</sup>	Severance Value of Benefits (US\$) <sup>(1)</sup>	Equity (US\$) <sup>(1)(2)</sup>	Total (US\$) <sup>(1)</sup>
Paul Conibear CEO	1,415,175	1,826,057	80,027	6,853,070	10,174,329
Marie Inkster CFO	391,154	328,307	2,897	4,050,246	4,772,603
Paul McRae SVP, Projects	503,609	-	-	2,261,889	2,745,894
Nicholas Hayduk CLO	299,550	164,753	29,592	357,071	850,965
Julie Lee Harrs SVP, Corporate Development	339,708	258,212	33,724	2,660,186	3,660,186

<sup>(1)</sup> Based on the closing exchange rate of C\$1.00:US\$0.7988 and €1.00:US\$1.20 on December 29, 2017.

# INDEBTEDNESS OF DIRECTORS AND EXECUTIVE OFFICERS

None of the directors or executive officers of the Corporation, proposed nominees for election as directors, or associates of any of the foregoing persons, is as at the date hereof, or has been, during the year ended December 31, 2017, indebted to the Corporation or any of its subsidiaries in connection with a purchase of securities or otherwise. In addition, no indebtedness of these individuals to another entity has been the subject of a guarantee, support agreement, letter of credit or similar arrangement or understanding provided by the Corporation or any of its subsidiaries.

# SECURITIES AUTHORIZED FOR ISSUANCE UNDER EQUITY COMPENSATION PLAN

The Corporation's ISOP, as described above, provides for the grant of non-transferable stock options to permit the purchase of the Common Shares by the participants of the ISOP.

# Equity Compensation Plan Information as of December 31, 2017:

Plan Category	Number of securities to be issued upon exercise of outstanding options and SUs	Weighted-average exercise price of outstanding options and SUs (C\$)	Number of securities remaining available for future issuance under equity compensation plans
Equity Compensation Plans approved by security holders	12,961,350 (stock options) 2,997,190 (SUs)	\$5.96 (stock options) N/A (SUs)	16,121,275 (stock options) 2,764,100 (SUs)
Equity Compensation Plans not approved by security holders	-	-	-
Total	12,961,350 (stock options) 2,997,190 (SUs)	-	16,121,275 (stock options) 2,764,110 (SUs)

# **Annual Burn Rate**

The table below sets out the burn rate for each of the Corporation's equity compensation plans as of December 31 for each of the last three years. The burn rate represents the total number of stock options and SUs granted during the year, divided by the weighted average number of shares outstanding during the year.

Plan	2017	2016	2015
Share Unit Plan	0.17%	0.16%	0.14%
Incentive Stock Option Plan	0.61%	0.58%	0.59%
2006 Incentive Stock Option Plan	N/A	N/A	N/A

<sup>(2)</sup> In accordance with the ISOP and SU Plan, all options vest and become exercisable and all share units automatically vest following a change of control. Values represent the gain on all vested and unvested options and all unvested share units, assuming a TSX closing price on December 29, 2017 of C\$8.36 (US\$6.68).

# STATEMENT OF CORPORATE GOVERNANCE PRACTICES

# INTRODUCTION

This statement of corporate governance practices is made with reference to National Instrument 58-101 – *Disclosure of Corporate Governance Practices* and to National Policy 58-201 – *Corporate Governance Guidelines* (collectively, the "Governance Guidelines") which are initiatives of the Canadian Securities Administrators. In accordance with the Governance Guidelines, the Corporation has chosen to disclose its system of corporate governance in this Circular. The following text sets forth the steps taken by the Corporation in order to comply with the Governance Guidelines and its system of corporate governance currently in force.

# **OVERVIEW OF GOVERNANCE**

The CGNC ensures our governance policies and practices are sound and support the Board in carrying out its duties.

WHAT WE DO	ว	١
------------	---	---

VVIIAI	WEDO	
$\checkmark$	Independent Board	Five of our eight directors or 62.5% are independent. (see page 38)
$\checkmark$	Separate Chair and CEO	We maintain separate chair and CEO positions. (see page 39)
$\checkmark$	Non-Executive Lead Director Leads the Board	As our Chairman and CEO are not independent, we have a non-executive, independent, Lead Director that leads the Board. (see page 39)
$\checkmark$	Majority Voting Policy	In February 2013, the Board adopted a Majority Voting Policy in order to promote enhanced director accountability. (see page 39)
$\checkmark$	Director Share Ownership	We require our directors to own a significant number of shares in the Corporation to align their interests with those of our shareholders. (see page 39)
<b>V</b>	Director Engagement	Board members are fully engaged in their duties as directors, which is demonstrated in 2017 by excellent director attendance at Board and committee meetings and intermeeting participation in the business as required. (see page 7)
$\checkmark$	Regular In-Camera Sessions	We hold regular in-camera (independent directors only) Board and Board committee discussions.
$\checkmark$	Independent Director Committees	The Audit Committee, the CGNC and the HRCC are comprised entirely of independent directors.
$\checkmark$	Regular Review of Board and Committee Mandates	Written mandates for each of the Board and its committees are reviewed and updated regularly to maintain continued relevancy and, collectively, provide an effective framework for a high standard of governance.
$\checkmark$	Annual Formal Assessment Process	The directors complete an annual formal assessment, including personal interviews with the CGNC Chair, to review the Board overall, the committees and their individual performance. (see page 41)
$\checkmark$	Board Diversity	The Board has a diverse mix of skills, background and experience which is reviewed at least annually. In March 2016, the Board adopted a Diversity Policy. (see page 40)
$\checkmark$	Independent Advice	The Board committees can obtain independent advisors to assist them with carrying out their duties and responsibilities.
$\checkmark$	Code of Conduct, Ethical Values and Anti-Corruption Policy	Directors, officers, employees, consultants and contractors must comply with the Corporation's Code of Conduct (defined below). Directors, officers and employees must confirm their compliance every year. (see page 37)
<b>✓</b>	Risk Oversight	The Board and committees oversee the Corporation's risk management and strategic, financial, operational and other risks. Board members meet periodically to review and discuss risk factors of the Corporation and the effective management of them.
$\checkmark$	Environmental and Social Risk Oversight	The Health, Safety, Environment and Community Committee oversees risk management for environmental and social risks.

#### WHAT WE DO

	Compensation Risk Management	The HRCC evaluates potential risks relating to the Corporation's compensation policies and practices. (see page 31)				
$\checkmark$	Say-on-Pay	The Board has included a shareholder advisory vote on the Corporation's approach to executive compensation.				
<b>V</b>	Succession Planning	We continue to develop a director succession planning program, with the goal to be able to recruit directors with a diverse set of skills. We also oversee the executive succession planning program, which is designed to ensure a deep diversified pool of talent exists within the Corporation.				
<u> </u>	Executive Share Ownership Guidelines	We implemented guidelines for our executives to own shares in the Corporation to align their interests with those of our shareholders effective March 1, 2016. (see page 22)				
WHAT \	WE DON'T DO					
$\times$	No slate voting					
$\times$	No stock option awards or other form of equity awards for non-executive directors					
$\times$	No discrimination to director nominees on the basis of race, gender, age, tenure or other arbitrary factors					
$\boxtimes$	No over-boarding of directors. The CGNC annually reviews the performance and attendance of the directors, including the number of directorships held. Based on this robust review process, the CGNC discusses the performance of each director and their directorships with the Board to determine if any of the directors are over-boarded. During the annual assessment process held for 2017, it was determined that none of the Corporation's directors are over-boarded based on their high level of performance during 2017 with the Corporation.					
$\boxtimes$	Interlocking Board Relationships. The CGNC annually reviews the interlocking board relationships between directors. Based on this review, the CGNC discusses interlocks between directors with the Board to determine if there are any concerns or conflicts. During the annual assessment process held for 2017, it was determined there are no concerns or conflicts arising from the interlocks between directors.					
$\boxtimes$	<b>No Hedging.</b> The Corporation has a policy prohibiting executives, directors and employees from hedging personal holdings against a decrease in the price of our common shares.					

# **GOVERNANCE PRINCIPLES**

# **Policies and Guidelines**

#### **ETHICAL BUSINESS CONDUCT**

The Board has adopted a formal written Code of Conduct, Ethical Values and Anti-Corruption Policy (the "Code of Conduct") for the directors, officers, employees, consultants and contractors of Lundin Mining and its subsidiaries with respect to conducting the business and affairs of the Corporation. The Board encourages adherence to an overall culture of ethical business conduct by: promoting compliance with the Code of Conduct, including applicable laws, rules and regulations; providing guidance to directors, officers and employees to help them recognize and deal with ethical issues; promoting a culture of open communication, honesty and accountability; and, ensuring awareness of disciplinary action for violations of ethical business conduct.

The Corporation places a high priority on ensuring the health and safety of its employees, contractors and consultants and works proactively to eliminate health risks and develop safe workplace environments. Employees, contractors and consultants are expected to continuously assess the risks and impacts of operations in an effort to avoid injury and death and damage to property and the environment.

The Code of Conduct prohibits the provision of, or offer or agreement to provide, a benefit of any kind, directly or indirectly, to government or other public official for the purpose of influencing the performance of official duties or functions, or the acts or decisions of the public official, government or public organization, or to obtain any other business advantage. Further, employees of the Corporation are prohibited from accepting gratuities, favours or gifts of any sort having more than a nominal value from any person or organization that does, or is seeking to do, business with the Corporation.

The Board takes steps to ensure that directors, officers and employees exercise independent judgment in considering transactions and agreements in respect of which a director, officer or employee of the Corporation has a material interest, which include ensuring that directors, officers and employees are thoroughly familiar with the Code of Conduct. Under the Code of Conduct, directors, officers and

employees are required to avoid all situations in which their personal interests conflict or might conflict with their duties to the Corporation or with the economic interest of the Corporation. Individuals governed by the Code of Conduct who have executive, managerial or supervisory responsibilities are required to ensure that actions and decisions within his or her jurisdiction are free from the influence of any conflict of interest with respect to the Corporation. Where a director declares an interest in any material contract or transaction being considered at a meeting of directors, the director absents himself or herself from the meeting during the consideration of the matter and does not vote on the matter.

Employees, officers and directors of the Corporation who are involved in the issuance of regulatory and financial reports have a responsibility to fairly present all information in a truthful, accurate and timely manner. The Corporation maintains all records in accordance with laws and regulations regarding the retention of business records. Employees must maintain the confidentiality of information, including all non-public information that might be harmful to the Corporation or its partners or associates.

Individuals governed by the Code of Conduct are required to report violations or suspected violations of the Code of Conduct on a confidential and, if preferred, anonymous basis by raising such concern with his or her immediate supervisor or, if impractical to do so, with senior management of the Corporation, or by submitting a report via the Corporation's independently hosted online and telephone reporting service, or directly to the Audit Committee Chair or the Corporate Governance and Nominating Committee Chair, who will treat the matter in confidence, disclosing information only as required for the purposes of properly conducting an investigation. Any retaliation against an individual disclosing a violation in good faith is prohibited by the Code of Conduct.

In carrying out its mandate, the Corporate Governance and Nominating Committee, among other things, reviews compliance with the Code of Conduct, and periodically reviews the policy, recommending such amendments to the Board as the Committee may deem appropriate. The Audit Committee in satisfying its mandate, among other things, also reviews compliance with the Code of Conduct as relates to the internal control procedures of the Corporation. On an annual basis, or otherwise upon request from the Board, the Chair of the Audit Committee also prepares a report to the Board summarizing all complaints received during the prior year, all outstanding unresolved complaints, how such complaints are being handled, the results of any investigations and any corrective actions implemented.

The foregoing is a summary of the Code of Conduct only. The Code of Conduct is available on the Corporation's website and has been filed and is accessible through SEDAR under the Corporation's profile at www.sedar.com.

#### WHISTLEBLOWER POLICY

The Board, through the Audit Committee and the Corporate Governance and Nominating Committee, has also established a Whistleblower Policy to establish procedures for the receipt, retention and treatment by the Corporation and its subsidiaries of concerns reported, on a confidential and, if preferred, anonymous basis, from its directors, officers, employees, consultants and contractors regarding any known or suspected accounting, financial or auditing irregularities or any other known or suspected violations of the Corporation's Code of Conduct. Individuals governed by the Whistleblower Policy are required to report any such improper conduct on a confidential and, if preferred, anonymous basis by submitting a report via the Corporation's independently hosted online and telephone reporting service, or by sending a letter to the applicable Committee Chair. The applicable Committee Chair is responsible for assessing and evaluating any such reports or letters and conducting investigations, and may engage management and/or independent advisors to assist in investigations and recommend appropriate action.

The foregoing is a summary of the Whistleblower Policy only. The Whistleblower Policy is available on the Corporation's website.

# ABOUT THE BOARD

The Board is responsible for overseeing management and our strategy and business affairs. Its goal is to ensure we operate as a successful business, optimizing financial returns while effectively managing risk.

The Board carries out its responsibilities directly and through its four standing committees. This provides proper oversight and accountability for specific aspects of governance, risk and the Corporation's business activities and affairs, and frees up the Board to focus more on our strategic priorities and broader oversight of enterprise risk and other matters.

# Independence and Lead Director

The Board has considered the relationship and status of each of the nominated directors. If the shareholders approve the directors set forth in the Circular for re-election at the Meeting, the Board will continue to comprise eight directors and a majority of the nominated directors will be independent.

The independent directors standing for re-election at the Meeting are Messrs. Charter, Jones, Peniuk, Rand and Ms. Stefan. None of these directors has any material business relationships with the Corporation and all are considered independent under the Governance Guidelines and otherwise independent under NI 52-110 for the purpose of sitting on the Corporation's Audit Committee.

The non-independent directors of the Board are Messrs. Craig, Conibear and Lundin. Mr. Craig has been determined by the Board to not be independent as a result of the legal fees incurred by the Corporation from Mr. Craig's law firm. Mr. Conibear is not independent because of his current role as CEO of the Corporation. Mr. Lundin, Chairman of the Board, is not considered independent due to his direct involvement with management of the Corporation.

The Board regularly sets aside a portion of each Board meeting to meet in camera without management and non-independent directors present. During the financial year ended December 31, 2017, there were 10 such meetings. In addition, the mandates of the Board and the CGNC require that procedures be implemented at such times as are desirable or necessary to enable the Board to function independently of management and to facilitate open and candid discussion among its independent directors.

Annually, and for a one-year term, the Board appoints an independent director, as Lead Director to act as effective leader of the Board, to ensure that the Board's agenda will enable it to successfully carry out its duties and to provide leadership for the Board's independent directors. The lead director, among other things, presides at meetings of the Board and of the Corporation's shareholders, ensures that the Board is alert to its obligations and responsibilities and that it fully discharges its duties, communicates with the Board to keep the Board up to date on all major developments, and acts as a liaison between the Board and management of the Corporation. Assuming his re-election by the shareholders, the Board intends to re-appoint Mr. Rand as Lead Director.

#### **Our Expectations for Directors**

We expect each member of the Board to act honestly and in good faith, and to exercise business judgment that is in the Corporation's best interest. We expect our directors to bring their skills, experience and functional expertise to the Board. They are expected to draw on a variety of resources to support their decision making, including materials prepared by management, their own research and business experience, independently-prepared media reports on the Corporation and the industry and knowledge gained from serving on other boards.

We also expect each director to:

- Comply with our Code of Conduct
- Promptly report on any perceived, potential or actual conflicts of interest
- Develop an understanding of the Corporation's strategy, business environment, operations, performance, financial position and markets in which we operate Diligently prepare for each Board and committee meeting
- · Attend all Board meetings, their committee meetings and the annual meeting of shareholders
- Actively participate in each meeting and seek clarification from management and outside advisors to fully understand the issues;
   and
- Participate in the annual Board, committee and director assessment process

# **Majority Voting Policy**

On February 21, 2013, the Board adopted a majority voting policy (the "Majority Voting Policy") in order to promote enhanced director accountability. The Majority Voting Policy provides that each director should be elected by the vote of a majority of the Common Shares, represented in person or by proxy, at any meeting for the election of directors. The Chairman of the Board, or his/her delegate, will ensure that the number of Common Shares voted "for" or "withheld" for each director nominee is recorded and promptly made public after the meeting. If any nominee for election as director receives, from the Common Shares voted at the meeting in person or by proxy, a greater number of votes "withheld" than votes "for" his or her election, the director will promptly tender his or her resignation to the Chairman of the Board, or his/her delegate, following the meeting, to take effect upon acceptance by the Board. The CGNC will expeditiously consider the director's offer to resign and make a recommendation to the Board whether to accept that offer. Within 90 days of the meeting of shareholders, the Board will make a final decision concerning the acceptance of the director's resignation and announce that decision by way of a news release. Any director who tenders his or her resignation will not participate in the deliberations of the Board or any of its committees pertaining to the resignation.

If any director fails to tender his or her resignation as contemplated in the policy, the Board will not re-nominate that director in the future. Subject to any corporate law restrictions, where the Board accepts the offer of resignation of a director and that director resigns, the Board may exercise its discretion with respect to the resulting vacancy and may, without limitation, leave the resultant vacancy unfilled until the next annual meeting of shareholders, fill the vacancy through the appointment of a new director whom the Board considers to merit the confidence of the shareholders, or call a special meeting of shareholders to elect a new nominee to fill the vacant position. The policy does not apply to a contested election of directors, that is, where the number of nominees exceeds the number of directors to be elected.

# **Director Share Ownership Policy**

On July 27, 2010, the Board approved a share ownership policy for the directors of the Corporation, which was subsequently amended in March 2015 and March 2016. All directors are required to own, at a minimum, two times their annual retainer fee in Common Shares of the Corporation, based on the greater of cost and market value. The directors are required to attain this level within five years of implementation of the policy or within five years after becoming a director. Furthermore, if the annual retainer fees increase, directors will have an additional five years to attain the new required level.

#### **Internal Controls**

The Board and Board committees are responsible for overseeing the monitoring of the integrity of our internal controls and management information systems.

The Audit Committee is responsible for overseeing the Corporation's internal controls, including controls over accounting and financial reporting systems.

#### Succession Planning and Leadership Development

The Board oversees succession planning to ensure we have a pool of strong, diverse candidates for senior management positions, and that we nurture talent and attract and retain key people for our long-term success. The Corporation's approach to leadership development focuses on building competencies throughout the organization, identifying high-potential employees and preparing those employees to take on executive officer positions in the future.

The CGNC, which is composed entirely of independent directors, is responsible for identifying and recruiting new candidates for nomination to the Board. Among the duties under its mandate, the CGNC: reviews the composition of the Board to ensure it has an appropriate number of independent directors; maintains a list of potential nominees; analyzes the needs of the Board when vacancies arise; ensures that an appropriate selection process for the new Board nominee is in place; makes recommendations to the Board for the election of nominees to the Board; continually engages in succession planning for the Board, by performing at least annually, through the annual Board assessment process, identifying the needs of the Board through the skills assessment; and diversity analysis.

In assessing the composition of the Board, the CGNC takes into account the following considerations: the independence of each director; diversity of the Board, including gender representation, the competencies and skills that the Board, as a whole, should possess; the current strengths, skills and experience represented by each director; as well as each director's personality and other qualities as they affect Board dynamics. Nominees to the Board proposed for election at the meeting are elected by individual voting on each nominee to the Board.

# **Term Limits**

The Board believes there is value to having continuity of directors who have experience with the Corporation; therefore, there are no limits on the number of terms for which a director may hold office, nor is there any mandatory retirement age for directors. The Board believes that the best means to achieving Board renewal is for it to happen organically, and in concert with a robust nomination process that considers a range of factors including performance, attendance, skills and diversity as a whole, when identifying and selecting candidates for election or re-election to the Board. The Corporation has had recent Board turnover with the appointment of Mr. Conibear in 2011, Mr. Jones in 2013 and Ms. Stefan in 2015.

# **Diversity**

The Corporation recognizes the benefits arising from Board, senior management and employee diversity and an inclusive culture, including introducing different perspectives and benefiting from all available talent, accessing a broader pool of quality employees and improving employee retention.

In March 2016, the Corporation adopted a written Diversity Policy.

The Diversity Policy is intended to provide a framework for the Corporation to achieve (a) a diverse and skilled workforce; (b) a workforce that best represents the talent available where the Corporation's assets and employees are located; (c) a work environment that values and utilizes the contributions of employees with diverse backgrounds, experiences and perspectives; (d) a workplace culture characterized by inclusive practices and behaviours; (e) an environment that encourages the development of necessary skills and experience for leadership roles; (f) improved employment and career development opportunities for women; (g) awareness in all staff of their rights and responsibilities with regards to fairness, equity and respect for all aspects of diversity; and (h) workplaces that are free from all forms of discrimination and harassment.

To achieve these objectives, the Corporation, among other things, recruits from a diverse pool of candidates for all positions, including executive officer and senior management positions and Board appointments, and reviews succession plans to ensure an appropriate focus on diversity. The Corporation is committed to a merit-based system for all positions, including executive officer and senior management positions and Board appointments, which requires a diverse and inclusive culture. When identifying suitable candidates for all positions, including executive officer and senior management positions and appointment to the Board, the Corporation and/or Board will consider candidates on merit against an objective criterion having due regard to the benefits of diversity and the needs of the Corporation and/or Board, as applicable, with a particular focus on supporting the representation of women in senior management and

on the Board. However, the Corporation is committed to a merit-based system for all positions, including senior management and Board appointments. Within this framework, the CGNC is responsible for making recommendations to the Board on the election or re-election of Board nominees and considers a range of factors, including performance, skills and diversity, including identification and nomination of women directors, when identifying and selecting candidates for election or re-election. See "Women on the Board and Executive Leadership" below.

# Women on the Board and Executive Leadership

Currently, the Corporation has one female director representing 20% of the five independent directors or 12.5% of the eight directors. The executive officers of the Corporation comprise four female executives representing approximately 33.3% of the 12 executive officers. The Corporation's major subsidiary, Candelaria, has four executive officers and one female executive.

The Corporation does not have a formal target for the number of women on the Board or in executive officer positions for the reasons set out above. However, it will strive to maintain its current level of female representation among directors, and the CGNC will consider gender diversity as part of the nomination process. Furthermore, the Corporation will strive to maintain its current level of gender diversity among its women executive officers and will specifically consider gender diversity and the number of women executive officers as part of the executive officer appointment.

#### Orientation and Education

The Corporation provides new directors with an electronic orientation package upon joining the Corporation that includes financial and technical information relevant to the Corporation's operations, and periodically arranges for project site visits to familiarize members of the Board with the Corporation's operations and to ensure that their knowledge and understanding of the Corporation's business remains current. Board members are encouraged to communicate with management and others, to keep themselves current with industry trends and development, and to attend related industry seminars. Board members have full access to the Corporation's records and receive a monthly report from management discussing the operations, health and safety matters, sales of product, projects and investments, financial summary, exploration, human resources, and new business and corporate development. The Corporation's legal counsel also provides directors and senior officers with summary updates of any developments relating to the duties and responsibilities of directors and officers and of any other corporate governance matters. In addition, the Board will provide any further continuing education opportunities for all directors, where required, so that individual directors may maintain or enhance their skills and abilities as directors. Each director is expected to maintain the necessary level of expertise to perform his or her responsibilities as a director.

#### Annual Assessments of the Board

In accordance with the Board's mandate, the Board, through the CGNC, undertakes formal Board evaluations of itself, its committees and also of each individual director's effectiveness and contribution on an annual basis. The directors also complete an annual skills self-assessment.

The CGNC prepares and delivers an annual Board Effectiveness Assessment questionnaire to each member of the Board. The questionnaire is divided into four parts dealing with: (i) Board Responsibility; (ii) Board Operations; (iii) Board Effectiveness; and (iv) Individual Assessments. Each director must complete the entire questionnaire including the ranking of each director and also complete a personal assessment. The CGNC also prepares and delivers an annual Board skills self-assessment form to each member of the Board. The Chair of the CGNC also conducts one-on-one interviews with each of the directors upon receipt of the completed questionnaire and skills self-assessment. The CGNC reviews and considers the responses received and makes a final report, with recommendations, if any, to the Board. This process occurs prior to the consideration by the CGNC of nominations for director elections at the Corporation's annual meeting of shareholders each year.

# ROLE OF THE BOARD

# **Board Mandate**

The Board has adopted a mandate which acknowledges its responsibility for the overall stewardship of the conduct of the business of the Corporation and the activities of management. Management is responsible for the day-to-day conduct of the business of the Corporation. The Board's fundamental objectives are to enhance and preserve long-term shareholder value, to ensure the Corporation meets its obligations on an ongoing basis and to ensure that the Corporation operates in a reliable and safe manner. In performing its functions, the Board considers the legitimate interests that its other stakeholders, such as employees (including consultants and contractors), suppliers, customers and communities, may have in the Corporation. In overseeing the conduct of the business, the Board, through the CEO, sets the standards of conduct for the Corporation.

The Board oversees the Corporation's risk management and strategic, financial and operational risks, including, but not limited to risks relating to external stakeholder relations, regulatory environment, acquisitions/business arrangements, commodity price volatility,

liquidity and financing, health, safety and environmental risks, mining and processing, risks to infrastructure, including cyber technology and physical assets. Board members meet periodically to review and discuss risk factors of the Corporation and the effective management of them.

The Board operates by delegating certain of its authorities to management and by reserving certain powers to itself. The Board retains the responsibility for managing its own affairs including selecting its Chair and Lead Director, nominating candidates for election to the Board and constituting committees of the Board. Subject to the Articles and By-Laws of the Corporation and the *Canada Business Corporations Act*, the Board may constitute, seek the advice of and delegate powers, duties and responsibilities to committees of the Board.

Under its mandate, the Board is required to oversee the Corporation's communications policy. The Board has put structures in place to ensure effective communication between the Corporation, its shareholders and other members of the public. The Corporation has established a Disclosure and Confidentiality Policy. The Board monitors the policies and procedures that are in place to provide for effective communication by the Corporation with its shareholders and with the public generally, including effective means to enable shareholders to communicate with senior management and the Board. The Board also monitors the policies and procedures that are in place to ensure a strong, cohesive, sustained and positive image of the Corporation with shareholders, governments and the public generally. Significant shareholder concerns are brought to the attention of management or the Board. Shareholders are informed of corporate developments by the issuance of timely press releases which are concurrently posted to the Corporation's website and are available on SEDAR at www.sedar.com.

The full text of the Board's mandate is attached hereto as Appendix A.

#### **Position Descriptions**

The Board has adopted a written position description for each of the Chairman, Lead Director, the Chair of each Board committee, and the CEO.

#### Chairman and Lead Director

The Chairman of the Board is Mr. Lundin and the Lead Director is Mr. Rand. The Board has established a written position description for each of the Chairman and the Lead Director of the Board who are responsible for, among other things, presiding at meetings of the Board and shareholders, providing leadership to the Board, managing the Board, acting as liaison between the Board and management, and representing the Corporation to external groups including shareholders, local communities and governments.

# **Chair of the Audit Committee**

The Chair of the Audit Committee is Mr. Peniuk. The Board has established a written position description for the Chair of the Audit Committee, who is responsible for, among other things, acting as liaison between the Audit Committee, the Board and management, chairing all meetings of the Audit Committee, ensuring that meetings of the Audit Committee are held as required, coordinating the attendance of the Corporation's external auditors at meetings of the Audit Committee, and reporting regularly to the Board on all matters within the authority of the Audit Committee and in particular, the recommendations of the Audit Committee in respect of the Corporation's quarterly and annual financial statements.

# **Chair of the Corporate Governance and Nominating Committee**

The Chair of the CGNC is Ms. Stefan. The Board has established a written position description for the Chair of the CGNC, who is responsible for, among other things, acting as liaison between the CGNC and the Board, chairing all meetings of the CGNC, proposing nominees for the Board and each committee of the Board, ensuring that the meetings of the CGNC are held as required, monitoring the preparation of the statement of corporate governance to be provided to the shareholders of the Corporation each year, and reporting regularly to the Board on matters within the authority of the CGNC.

# Chair of the Health, Safety, Environment and Community Committee (the "HSEC")

The Chair of the HSEC is Mr. Jones. The Board has established a written position description for the Chair of the HSEC, who is responsible for, among other things, acting as liaison between the HSEC, the Board and management, chairing all meetings of the HSEC, ensuring that the meetings of the HSEC are held as required, and reporting regularly to the Board on matters within the authority of the HSEC.

# Chair of the Human Resources/Compensation Committee

The Chair of the HRCC is Mr. Charter. The Board has established a written position description for the Chair of the HRCC, who is responsible for, among other things, acting as liaison between the HRCC, the Board, the CEO and management, chairing all meetings of

the HRCC, ensuring that the meetings of the HRCC are held as required, overseeing the process whereby annual salary, bonus, equity awards and other benefits of the Corporation's executive officers are reviewed assessed and revised in accordance with the recommendations of the CEO, reviewing the directors' compensation and reporting regularly to the Board on matters within the authority of the HRCC.

#### President and Chief Executive Officer (the "CEO")

The CEO is Mr. Conibear. The Board has established a written position description for the CEO, who is responsible for, among other things, the day-to-day management of the business and the affairs of the Corporation. The CEO is also responsible for assisting the Chair of the Board, the Lead Director and the Chairs of the Board committees to develop agendas for the Board and Board committee meetings to enable these entities to carry out their responsibilities, reporting to the Board in an accurate, timely and clear manner on all aspects of the business that are relevant so that the directors may carry out their responsibilities, making recommendations to the Board on those matters on which the Board is required to make decisions, ensuring that the financial statements and other financial information contained in regulatory filings and other public disclosure fairly present the financial condition of the Corporation, ensuring the integrity of the financial and other internal control and management information systems and risk management systems, the promoting of ethical conduct within the Corporation and its subsidiaries, recruiting of senior management as may be directed by the Board, senior management development and succession, acting as the principal interface between the Board and senior management, promoting a safe work environment that is conducive to attracting, retaining and motivating a diverse group of high-quality employees, promoting continuous improvement in the timeliness, quality, value and results of the work of the employees of the Corporation, and speaking on behalf of the Corporation in its communications to its shareholders and the public.

#### **Board Committees**

To assist the Board with its responsibilities, the Board has established four standing committees including the Audit Committee, the CGNC, the HSEC and the HRCC. Each committee has a written mandate and reviews its mandate annually.

#### **Audit Committee**

The Audit Committee comprises three directors. The current members of the Audit Committee are Mr. Peniuk (Chair), Mr. Rand and Ms. Stefan, all of whom are independent and financially literate for the purposes of NI 52-110.

The Audit Committee oversees the accounting and financial reporting processes of the Corporation and its subsidiaries and all external audits and interim reviews of the financial statements of the Corporation, on behalf of the Board, and has general responsibility for oversight of internal controls, and accounting and auditing activities of the Corporation and its subsidiaries. All auditing services and non-audit services to be provided to the Corporation by the Corporation's auditors are pre-approved by the Audit Committee. The Audit Committee reviews, on a regular basis, any reports prepared by the Corporation's external auditors relating to the Corporation's accounting policies and procedures, as well as internal control procedures and systems. The Audit Committee is also responsible for reviewing all financial information, including annual and quarterly financial statements, MD&A and press releases regarding earnings, prepared for securities commissions and similar regulatory bodies, and recommending approval thereof to the Board, prior to public dissemination or delivery of the same. The Audit Committee also oversees the work of the external auditor on the annual audit process, the quarterly review engagements, the Corporation's internal accounting controls, the Corporation's Whistleblower Policy in respect of any concerns reported regarding any known or suspected financial statement disclosure, accounting, internal controls or auditing irregularities and the resolution of issues identified by the Corporation's external auditors. The Audit Committee recommends to the Board annually the firm of independent auditors to be nominated for appointment by the shareholders at the annual general meeting of shareholders and approves the compensation of such external auditor.

The Board appoints the members of the Audit Committee for the ensuing year at its organizational meeting held in conjunction with each annual general meeting of the shareholders of the Corporation. The Board may at any time remove or replace any member of the Audit Committee and may fill any vacancy in the Audit Committee.

The Audit Committee meets a minimum of four times a year. The Audit Committee has access to such officers and employees of the Corporation and to such information respecting the Corporation and may engage independent counsel and advisors at the expense of the Corporation, all as it considers to be necessary or advisable in order to perform its duties and responsibilities.

Additional information relating to the Audit Committee, including a copy of the Audit Committee's mandate, is provided in the Corporation's Annual Information Form for the year ended December 31, 2017, a copy of which is available on the SEDAR website at www.sedar.com.

# **Human Resources/Compensation Committee**

The HRCC comprises three directors, all of whom are independent within the meaning of the Governance Guidelines. The current members of the HRCC are Mr. Charter (Chair), Mr. Jones and Mr. Rand.

The principal purpose of the HRCC is to implement and oversee human resources and compensation policies approved by the Board of the Corporation. The duties and responsibilities of the HRCC include recommending to the Board the annual salary, bonus, equity awards and other benefits, direct and indirect, for the CEO, after considering the recommendations of the CEO approving the compensation for the Corporation's other executive officers, approving other human resources and compensation policies and guidelines, ensuring management compensation is competitive to enable the Corporation to continue to attract individuals of the highest calibre, and recommending the adequacy and form of director compensation to the Board.

The Board appoints the members of the HRCC for the ensuing year at its organizational meeting held in conjunction with each annual general meeting of the shareholders of the Corporation. The Board may at any time remove or replace any member of the HRCC and may fill any vacancy in the HRCC.

The HRCC meets regularly each year on such dates and at such locations as the Chair of the HRCC determines. The HRCC has access to such officers and employees of the Corporation and to such information respecting the Corporation and may engage independent counsel or advisors at the expense of the Corporation, all as it considers to be necessary or advisable in order to perform its duties and responsibilities.

# **Corporate Governance and Nominating Committee**

The CGNC comprises three directors, all of whom are independent within the meaning of the Governance Guidelines. The current members of the CGNC are Ms. Stefan (Chair), Mr. Charter and Mr. Peniuk.

The principal purpose of the CGNC is to provide a focus on corporate governance that will enhance the Corporation's performance, and to ensure, on behalf of the Board and shareholders that the Corporation's corporate governance system is effective in the discharge of its obligations to the Corporation's stakeholders. The duties and responsibilities of the CGNC include the development and monitoring of the Corporation's overall approach to corporate governance issues and, subject to approval by the Board, implementation and administration of a system of corporate governance which reflects superior standards of corporate governance practices, recommendation of nominees to the Board for election as directors of the Corporation at the annual meeting of shareholders, reporting annually to the Corporation's shareholders, through the Corporation's annual management information circular or annual reports to shareholders, on the Corporation's system of corporate governance and the operation of its system of governance (including the Corporation's Code of Conduct and Whistleblower Policy in respect of concerns reported regarding known or suspected violations of the Code of Conduct other than those matters under the power of the Audit Committee Chair), analyzing and reporting annually to the Board the relationship of each director to the Corporation as to whether such director is an independent director or not an independent director, advising the Board or any of the committees of the Board of any corporate governance issues which the CGNC determines ought to be considered by the Board or any such committee, in the event of a vacancy on the Board, the CGNC will consider whether to recommend to the Board to fill the vacancy and if the vacancy is to be filled, the CGNC will recommend an individual to the Board to fill such vacancy, and, in the event of a vacancy occurring on a committee of the Board, the CGNC will recommend to the Board an individual for appointment as a member to the applicable committee of the Board to fill such vacancy.

The Board appoints the members of the CGNC for the ensuing year at its organizational meeting held in conjunction with each annual general meeting of the shareholders of the Corporation. The Board may at any time remove or replace any member of the CGNC and may fill any vacancy in the CGNC.

The CGNC meets regularly each year on such dates and at such locations as the Chair of the CGNC determines. The CGNC has access to such officers and employees of the Corporation and to such information respecting the Corporation and may engage independent counsel and advisors at the expense of the Corporation, all as it considers to be necessary or advisable in order to perform its duties and responsibilities.

# Health, Safety, Environment and Community Committee

The HSEC comprises three directors. The current members of the HSEC are Mr. Jones (Chair), Mr. Conibear and Mr. Craig.

The principal purpose of the HSEC is to assist the Board in its oversight of health, safety, environment and community risks, compliance with applicable legal and regulatory requirements associated with health, safety, environmental and community matters, performance in relation to health, safety, environmental and community matters, the performance and leadership of the health, safety, environment and community function in the Corporation, and external reporting in relation to health, safety, environmental and community matters.

The Board appoints the members of the HSEC for the ensuing year at its organizational meeting held in conjunction with each annual general meeting of the shareholders of the Corporation. The Board may at any time remove or replace any member of the HSEC and may fill any vacancy in the HSEC.

The HSEC meets a minimum of four times a year. The HSEC has access to such officers and employees of the Corporation and to such information respecting the Corporation and may engage independent counsel and advisors at the expense of the Corporation, all as it considers to be necessary or advisable in order to perform its duties and responsibilities.

#### **COMPENSATION OF DIRECTORS AND OFFICERS**

The extent and level of director and officers' compensation is determined by the Board after considering the recommendations of the HRCC which is composed entirely of independent directors. The HRCC has been mandated to review the adequacy and form of the compensation of directors and officers to ensure that such compensation realistically reflects the responsibilities and risks involved in being an effective director or officer in the Corporation and the mining industry. In making recommendations to the Board in respect of compensation to directors, the HRCC considers the time commitment, risks and responsibilities involved in being a director with the Corporation as well as market data pertinent to the compensation paid to directors of peer group companies.

Please review the section in this Circular titled "Director Compensation" for further information concerning director compensation.

#### MANAGEMENT CONTRACTS

Management functions of the Corporation and its subsidiaries are performed by the directors and executive officers of the Corporation and are not performed, to any substantial degree, other than by the directors or executive officers of the Corporation.

# INTEREST OF INFORMED PERSONS IN MATERIAL TRANSACTIONS

To the best of the Corporation's knowledge, no informed person of the Corporation, proposed nominees for election as directors, or any associate or affiliate of any informed person or proposed nominee, has or has had any material interest, direct or indirect, in any transaction since the commencement of the Corporation's most recently completed financial year or in any proposed transaction which has materially affected or will materially affect the Corporation or any of its subsidiaries.

#### **OTHER BUSINESS**

Management of the Corporation knows of no other matters which will be brought before the Meeting, other than those referred to in the Notice of Meeting. Should any other matters properly be brought before the Meeting, the Common Shares represented by the proxies solicited hereby will be voted on those matters in accordance with the best judgment of the persons voting such proxies.

#### **NON-GAAP PERFORMANCE MEASURES**

Net cash/debt and cash costs are non-GAAP performance measures and may not be comparable to measures used by other companies. Management uses this measure internally to assess its financial position. For further details, see the Corporation's Management's Discussion and Analysis for the years ended December 31, 2016 and 2017.

# **ADDITIONAL INFORMATION**

Additional information relating to the Corporation is available on the SEDAR website under the Corporation's profile at www.sedar.com. Financial information related to the Corporation is contained in the Corporation's consolidated audited financial statements and related management's discussion and analysis for the year ended December 31, 2017. Copies of the Corporation's consolidated audited financial statements, related management's discussion and analysis and Annual Information Form prepared for its fiscal year ended December 31, 2017 may be obtained free of charge by writing to the Corporate Secretary of the Corporation at Suite 1500, 150 King Street West, P.O. Box 38, Toronto, Ontario, Canada, M5H 1J9 or may be accessed on the Corporation's website at www.lundinmining.com or under the Corporation's profile on the SEDAR website at www.sedar.com.

#### SHAREHOLDER PROPOSALS

# Shareholder Proposals – General

The Canada Business Corporations Act permits certain eligible shareholders to submit shareholder proposals to the Corporation, which may be included in a management proxy circular relating to an annual meeting of shareholders. The final date by which the Corporation must receive shareholder proposals for the annual meeting of shareholders in 2019 is December 27, 2018.

#### **Shareholder Proposals – Nominations for Directors**

Shareholders may at any time submit to the board the names of individuals for consideration as directors. The Corporate Governance and Nominating Committee will consider such submissions when assessing the Board's composition and when making recommendations for individuals to be nominated for election as directors.

Holders of shares representing in the aggregate not less than 5% of the Corporation's outstanding shares may nominate individuals to serve as directors and have their nominations included in the Corporation's proxy circular for its annual meeting of shareholders by submitting a shareholder proposal in compliance with and subject to the provisions of the Canada Business Corporations Act. No such shareholder proposal was received this year. For additional information regarding the process for nominating directors for election, please see "Advance Notice".

# **CERTIFICATE OF APPROVAL**

The contents and the distribution of this Circular have been approved by the Board.

DATED at Toronto, Ontario this 23rd day of March 2018.

# BY ORDER OF THE BOARD OF DIRECTORS

William A. Rand Lead Director

# APPENDIX A MANDATE OF THE BOARD OF DIRECTORS

# A. INTRODUCTION

The Board of Directors (the "Board") has the responsibility for the overall stewardship of the conduct of the business of the Corporation and the activities of management. Management is responsible for the day-to-day conduct of the business. The Board's fundamental objectives are to enhance and preserve long-term shareholder value, and to ensure the Corporation meets its obligations on an ongoing basis and that the Corporation operates in a reliable and safe manner. In performing its functions, the Board should also consider the legitimate interests that its other stakeholders, such as employees, customers and communities, may have in the Corporation. In overseeing the conduct of the business, the Board, through the Chief Executive Officer, shall set the standards of conduct for the Corporation.

# B. PROCEDURES AND ORGANIZATION

The Board operates by delegating certain of its authorities to management and by reserving certain powers to itself. The Board retains the responsibility for managing its own affairs including selecting its Chair and Lead Director, nominating candidates for election to the Board and constituting committees of the Board. Subject to the Articles and By-Laws of the Corporation and the Canada Business Corporations Act (the "Act"), the Board may constitute, seek the advice of and delegate powers, duties and responsibilities to committees of the Board.

#### C. DUTIES AND RESPONSIBILITIES

The Board's principal duties and responsibilities fall into a number of categories which are outlined below.

# 1. Legal Requirements

- (a) The Board has the responsibility to ensure that legal requirements have been met and documents and records have been properly prepared, approved and maintained;
- (b) The Board has the statutory responsibility to:
  - (i) manage or, to the extent it is entitled to delegate such power, to supervise the management of the business and affairs of the Corporation by the senior officers of the Corporation;
  - (ii) act honestly and in good faith with a view to the best interests of the Corporation;
  - (iii) exercise the care, diligence and skill that reasonable, prudent people would exercise in comparable circumstances; and
  - (iv) act in accordance with its obligations contained in the Act and the regulations thereto, the Corporation's Articles and By-laws, securities legislation of each province and territory of Canada, and other relevant legislation and regulations.

# 2. Independence

The Board has the responsibility to ensure that appropriate structures and procedures are in place to permit the Board to function independently of management, including endeavoring to have a majority of independent directors as well as an independent Chair or an independent Lead Director, as the term "independent" is defined in National Instrument 58-101 "Disclosure of Corporate Governance Practices".

#### 3. Strategy Determination

The Board has the responsibility to ensure that there are long-term goals and a strategic planning process in place for the Corporation and to participate with management directly or through its committees in developing and approving the mission of the business of the Corporation and the strategic plan by which it proposes to achieve its goals, which strategic plan takes into account, among other things, the opportunities and risks of the Corporation's business.

# 4. Managing Risk

The Board has the responsibility to identify and understand the principal risks of the business in which the Corporation is engaged, to achieve a proper balance between risks incurred and the potential return to shareholders, and to ensure that there are systems in place which effectively monitor and manage those risks with a view to the long-term viability of the Corporation.

# 5. Division of Responsibilities

The Board has the responsibility to:

- (a) appoint and delegate responsibilities to committees where appropriate to do so; and
- (b) develop position descriptions for:
  - (i) the Board;
  - (ii) the Chairman, Vice-Chairman and Lead Director of the Board;
  - (iii) the Chair of each Board Committee;
  - (iv) the President and Chief Executive Officer;
  - (v) the Chief Financial Officer; and
  - (vi) the Chief Operating Officer;
- (c) ensure that the directors of the Corporation's subsidiaries are qualified and appropriate in keeping with the Corporation's guidelines and that they are provided with copies of the Corporation's policies for implementation by the subsidiaries.

To assist it in exercising its responsibilities, the Board hereby establishes four standing committees of the Board: the Audit Committee, the Corporate Governance and Nominating Committee, the Health, Safety, Environment and Community Committee and the Human Resources/Compensation Committee. The Board may also establish other standing committees from time to time.

Each committee shall have a written mandate that clearly establishes its purpose, responsibilities, members, structure and functions. Each mandate shall be reviewed by the Board regularly. The Board is responsible for appointing committee members.

#### 6. Appointment, Training and Monitoring Senior Management

The Board has the responsibility:

- (a) to appoint the Chief Executive Officer, to monitor and assess the Chief Executive Officer's performance, to satisfy itself as to the integrity of the Chief Executive Officer, and to provide advice and counsel in the execution of the Chief Executive Officer's duties;
- (b) to develop or approve the corporate goals or objectives that the Chief Executive Officer is responsible for;
- (c) to approve the appointment of all senior corporate officers, acting upon the advice of the Chief Executive Officer and to satisfy itself as to the integrity of such corporate officers;
- (d) to ensure that adequate provision has been made to train, develop and compensate management and to ensure that all new directors receive a comprehensive orientation, fully understand the role of the Board and its committees, the nature and operation of the Corporation's business and the contribution that individual directors are required to make;
- (e) to create a culture of integrity throughout the Corporation;
- (f) to ensure that management is aware of the Board's expectations of management;
- (g) to provide for succession of management; and
- (h) to set out expectations and responsibilities of directors including attendance at meetings and review of meeting materials.

# 7. Policies, Procedures and Compliance

The Board has the responsibility:

- (a) to ensure that the Corporation operates at all times within applicable laws, regulations and ethical standards; and
- (b) to approve and monitor compliance with significant policies and procedures by which the Corporation is operated.

# 8. Reporting and Communication

The Board has the responsibility:

- (a) to ensure the Corporation has in place policies and programs to enable the Corporation to communicate effectively with its shareholders, other stakeholders and the public generally;
- (b) to ensure that the financial performance of the Corporation is adequately reported to shareholders, other security holders and regulators on a timely and regular basis;
- (c) to ensure the timely reporting of developments that have a significant and material impact on the value of the Corporation;
- (d) to report annually to shareholders on its stewardship of the affairs of the Corporation for the preceding year;
- (e) to develop appropriate measures for receiving shareholder feedback; and
- (f) to develop the Corporation's approach to corporate governance and to develop a set of corporate governance principles and guidelines.

# 9. Monitoring and Acting

The Board has the responsibility:

- (a) to monitor the Corporation's progress towards it goals and objectives and to revise and alter its direction through management in response to changing circumstances;
- (b) to take action when performance falls short of its goals and objectives or when other special circumstances warrant;
- (c) to ensure that the Corporation has implemented adequate control and information systems which ensure the effective discharge of its responsibilities; and
- (d) to make regular assessments of itself, its committees and each individual director's effectiveness and contribution.

# lundin mining